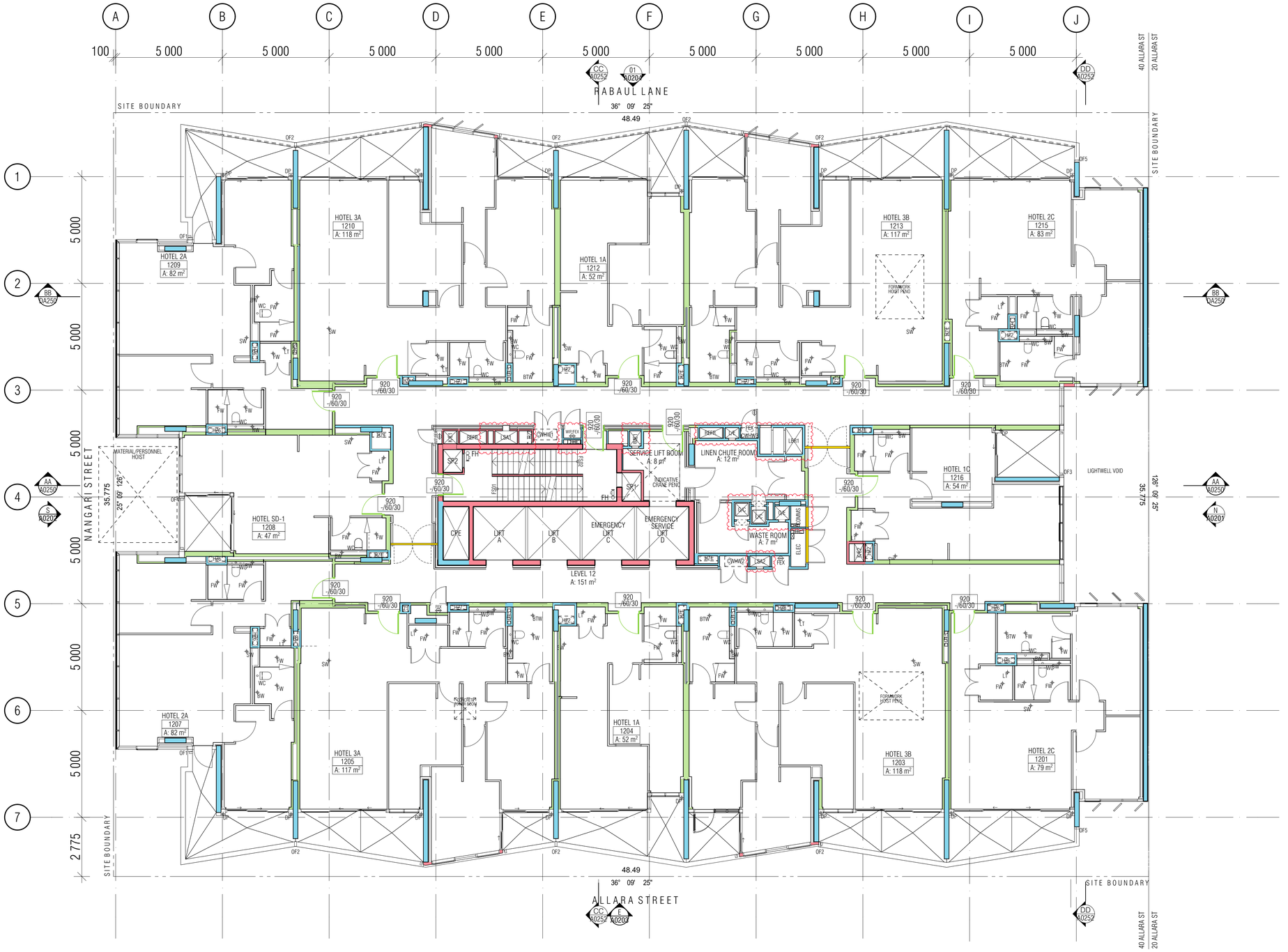

GENERAL LEGEND

NOTES:

1. FIRE RESISTANCE PLANS ARE SUBJECT TO FINAL REVIEW BY BCA CONSULTANT AT CC SUBMISSION STAGE

2. FRLS BELOW TO BCA AND FIRE REPORT REQUIREMENTS

- LOAD BEARING WALLS: 120/120/120
  NON-LOAD BEARING WALLS: -/120/120
  COLUMNS 120/-/-
  SMOKE SEALED U.N.O.
- LOAD BEARING WALLS: 90/90/90
  NON-LOAD BEARING WALLS: -/90/90
  COLUMNS:90/-/-
  SMOKE SEALED U.N.O.
- NON-LOAD BEARING WALLS: -/60/60
  COLUMNS 60/-/-
  SMOKE SEALED U.N.O.
- TOUGHENED GLAZING (REFER TO WINDOW SCHEDULE), TO FIRE REPORT REQUIREMENTS,
  SMOKE SEALED
- SMOKE DOOR AND SMOKE WALL,
  SEALED, NON COMBUSTIBLE CONSTRUCTION

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under 5.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

01 - LEVEL 12 FRL

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	01.04.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.07.2021
02	TENDER DOCUMENTATION	PM	02.08.2021
A	ISSUE FOR CONSTRUCTION	PM	24.01.2022
B	BCA SMOKE DOORS ADDRESSED	PM	15.03.2022
C	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
> D	UPDATED FRLS TO CORE AS PER PCA ADVICE	PM	16.01.2023

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2021
■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 11.11.2021
■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 24.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

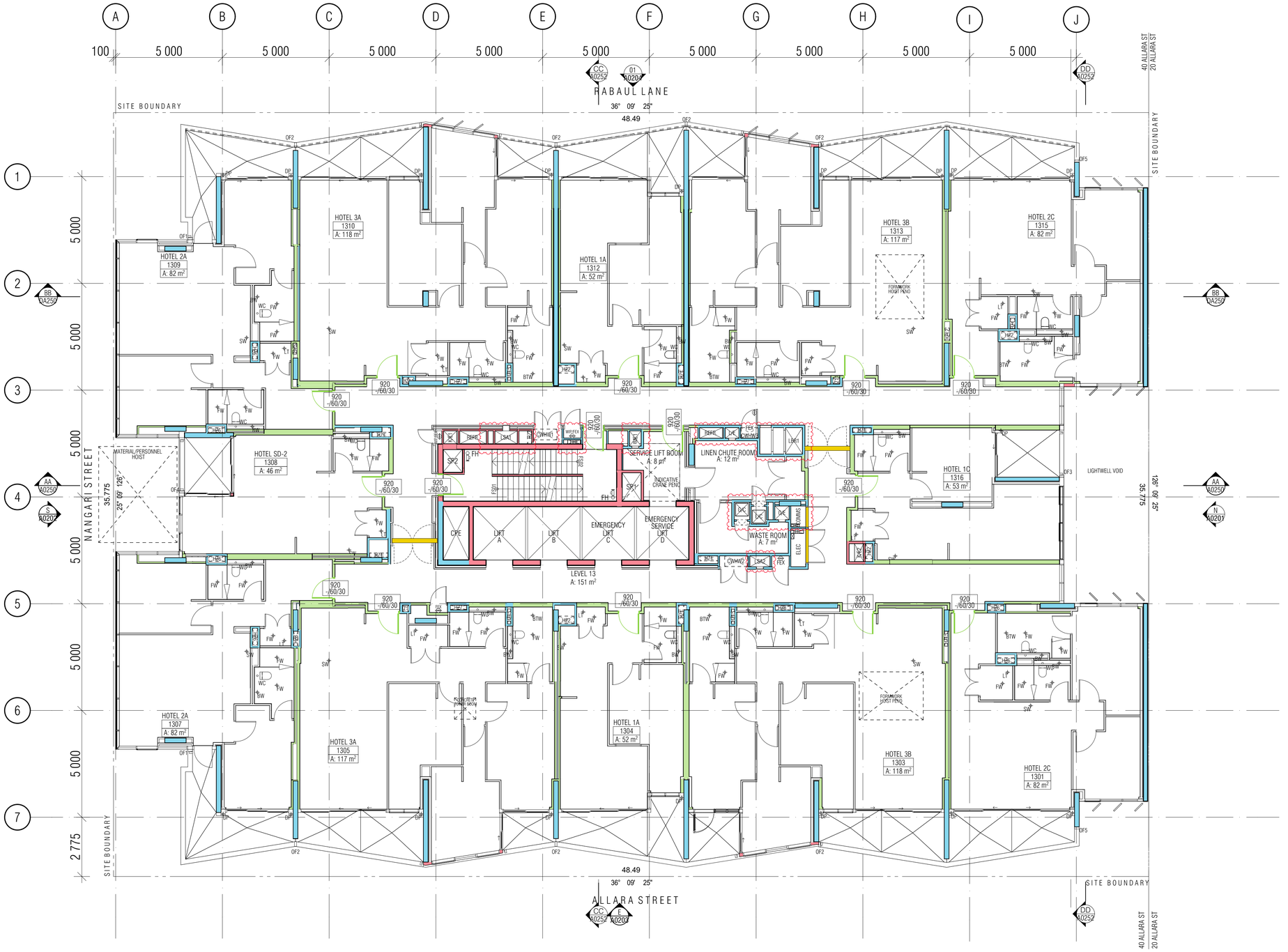
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.01.2023	PM	16.01.2023	19125	1:100@A1

DRAWING TITLE
LEVEL 12
FIRE COMPARTMENT PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO. A3512



GENERAL LEGEND

NOTES:

1. FIRE RESISTANCE PLANS ARE SUBJECT TO FINAL REVIEW BY BCA CONSULTANT AT CC SUBMISSION STAGE

2. FRLS BELOW TO BCA AND FIRE REPORT REQUIREMENTS

LOAD BEARING WALLS: 120/120/120
NON-LOAD BEARING WALLS: -/120/120
COLUMNS 120/-/-
SMOKE SEALED U.N.O.

LOAD BEARING WALLS: 90/90/90
NON-LOAD BEARING WALLS: -/90/90
COLUMNS:90/-/-
SMOKE SEALED U.N.O.

NON-LOAD BEARING WALLS: -/60/60
COLUMNS 60/-/-
SMOKE SEALED U.N.O.

TOUGHENED GLAZING (REFER TO WINDOW SCHEDULE), TO FIRE REPORT REQUIREMENTS,
SMOKE SEALED

SMOKE DOOR AND SMOKE WALL,
SEALED, NON COMBUSTIBLE CONSTRUCTION

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL
is amended under
5.32 of the
Building Act 2004.
BCA Certifiers
Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the orginal conditions of approval dated:
01 June 2022

01 - LEVEL 13 FRL

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	01.04.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.07.2021
02	TENDER DOCUMENTATION	PM	02.08.2021
A	ISSUE FOR CONSTRUCTION	PM	24.01.2022
B	BCA SMOKE DOORS ADDRESSED	PM	15.03.2022
C	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
> D	UPDATED FRLS TO CORE AS PER PCA ADVICE	PM	16.01.2023

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

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■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2021
■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 11.11.2021
■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 24.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

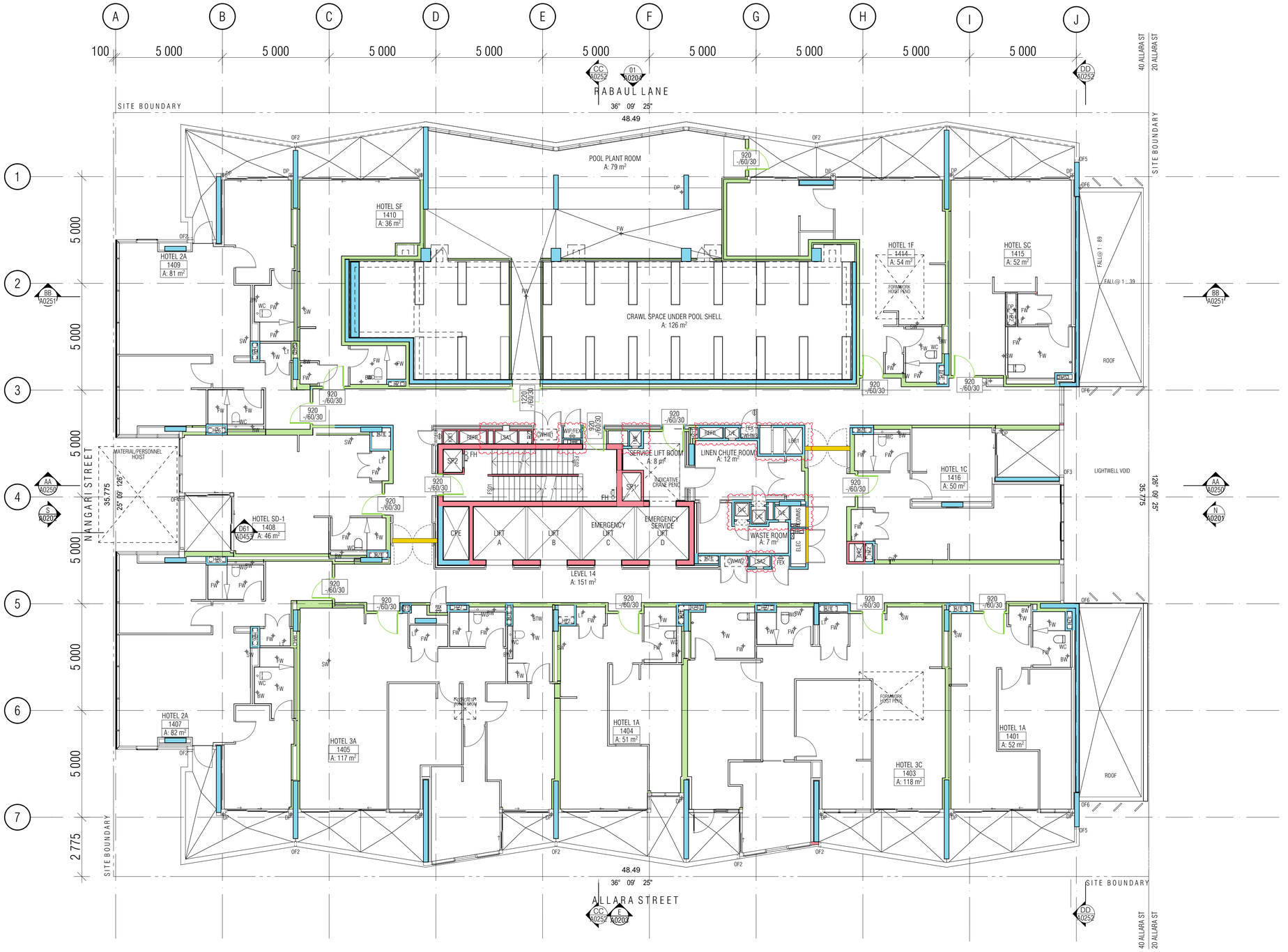
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.01.2023	PM	16.01.2023	19125	1:100@A1

DRAWING TITLE
LEVEL 13
FIRE COMPARTMENT PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO. A3513



GENERAL LEGEND

NOTES:

1. FIRE RESISTANCE PLANS ARE SUBJECT TO FINAL REVIEW BY BCA CONSULTANT AT CC SUBMISSION STAGE

2. FRLS BELOW TO BCA AND FIRE REPORT REQUIREMENTS

- LOAD BEARING WALLS: 120/120/120
  NON-LOAD BEARING WALLS: -/120/120
  COLUMNS 120/-/-
  SMOKE SEALED U.N.O.
- LOAD BEARING WALLS: 90/90/90
  NON-LOAD BEARING WALLS: -/90/90
  COLUMNS:90/-/-
  SMOKE SEALED U.N.O.
- NON-LOAD BEARING WALLS: -/60/60
  COLUMNS 60/-/-
  SMOKE SEALED U.N.O.
- TOUGHENED GLAZING (REFER TO WINDOW SCHEDULE), TO FIRE REPORT REQUIREMENTS,
  SMOKE SEALED
- SMOKE DOOR AND SMOKE WALL,
  SEALED, NON COMBUSTIBLE CONSTRUCTION

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

01 - LEVEL 14 FRL

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	01.04.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.07.2021
02	TENDER DOCUMENTATION	PM	02.08.2021
A	ISSUE FOR CONSTRUCTION	PM	24.01.2022
B	AMENDED STRUCTURE - POOL AREA	PM	22.02.2022
C	BCA SMOKE DOORS ADDRESSED	PM	15.03.2022
D	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
> E	UPDATED FRL'S TO CORE AS PER PCA ADVICE	PM	16.01.2023

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

■	SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
■	DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2021
■	TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 11.11.2021
■	CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 24.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

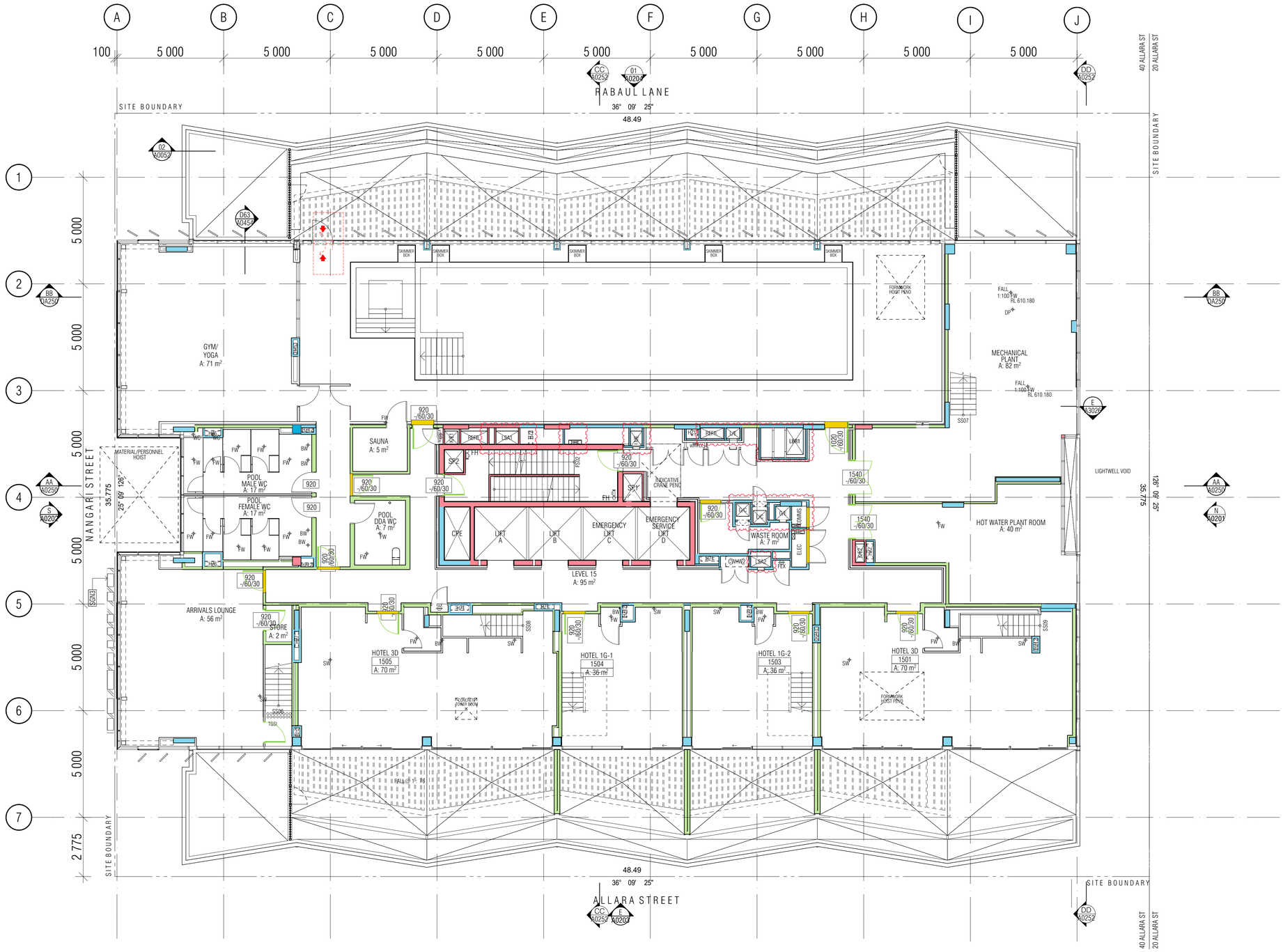
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.01.2023	PM	16.01.2023	19125	1:100@A1

DRAWING TITLE
LEVEL 14
FIRE COMPARTMENT PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. E

DRAWING NO. A3514



GENERAL LEGEND

NOTES:

1. FIRE RESISTANCE PLANS ARE SUBJECT TO FINAL REVIEW BY BCA CONSULTANT AT CC SUBMISSION STAGE

2. FRLS BELOW TO BCA AND FIRE REPORT REQUIREMENTS

- LOAD BEARING WALLS: 120/120/120
  NON-LOAD BEARING WALLS: -/120/120
  COLUMNS 120/-/-
  SMOKE SEALED U.N.O.
- LOAD BEARING WALLS: 90/90/90
  NON-LOAD BEARING WALLS: -/90/90
  COLUMNS:90/-/-
  SMOKE SEALED U.N.O.
- NON-LOAD BEARING WALLS: -/60/60
  COLUMNS 60/-/-
  SMOKE SEALED U.N.O.
- TOUGHENED GLAZING (REFER TO WINDOW SCHEDULE), TO FIRE REPORT REQUIREMENTS,
  SMOKE SEALED
- SMOKE DOOR AND SMOKE WALL,
  SEALED, NON COMBUSTIBLE CONSTRUCTION

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

01 - LEVEL 15 FRL
SCALE 1:100@A1

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	01.07.2020
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.07.2021
02	TENDER DOCUMENTATION	PM	02.08.2021
03	TENDER DOCUMENTATION	PM	02.08.2021
A	ISSUE FOR CONSTRUCTION	PM	24.01.2022
B	ISSUE FOR CONSTRUCTION	PM	31.01.2022
C	BCA SMOKE DOORS ADDRESSED	PM	15.03.2022
D	GENERAL UPDATE	PM	19.05.2022

REVISION

E	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
F	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
G	SMOKE AND FIRE DOOR NOTATION TO WASTE ROOM	PM	24.10.2022
H	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	AR	10.01.2023
> I	UPDATED FRLS TO CORE AS PER PCA ADVICE	PM	16.01.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [x] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [x] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [x] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [x] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

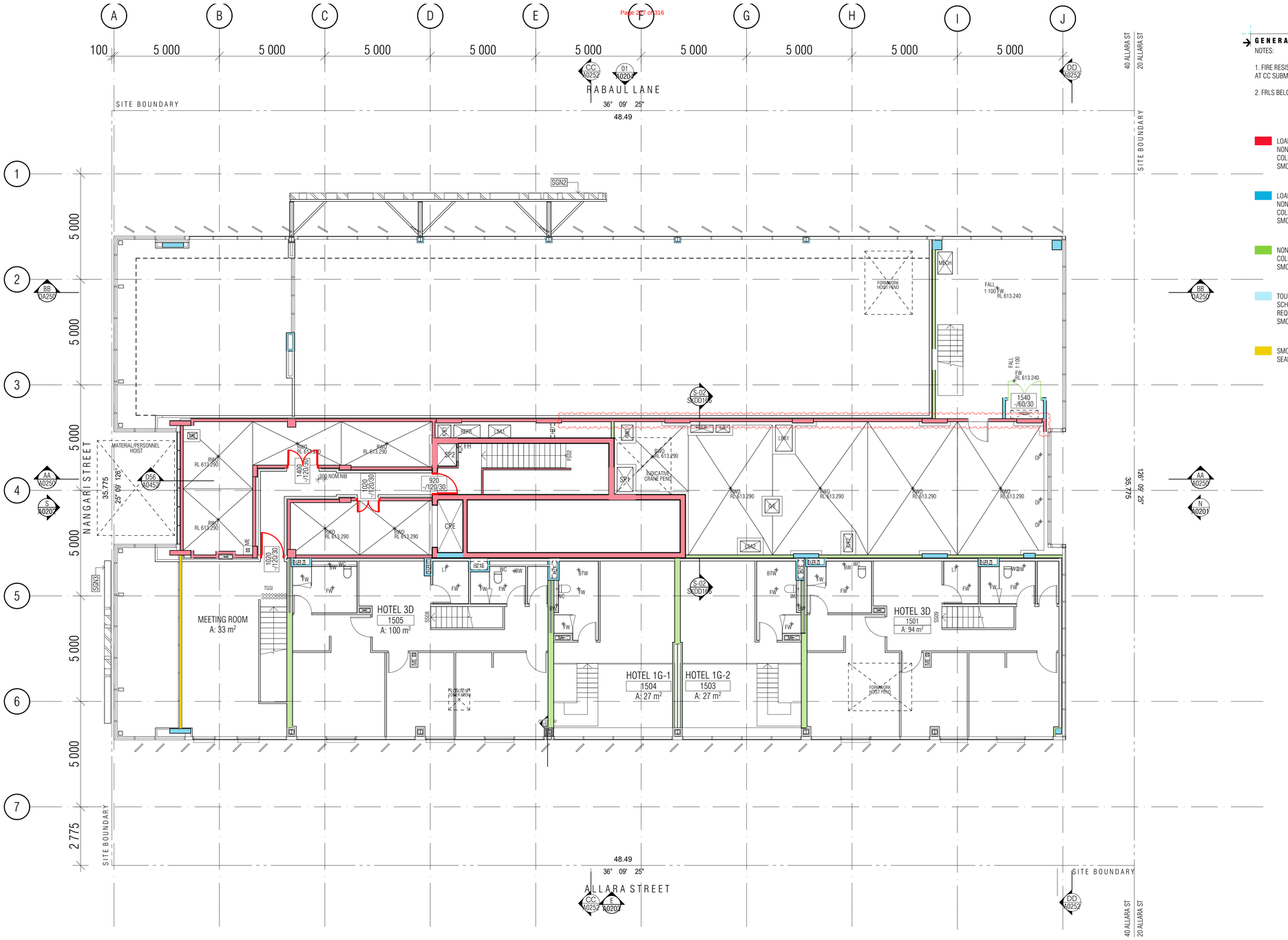
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.01.2023	PM	16.01.2023	19125	1:100@A1

DRAWING TITLE
LEVEL 15
FIRE COMPARTMENT PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. I

DRAWING NO. A3515



GENERAL LEGEND

NOTES:

1. FIRE RESISTANCE PLANS ARE SUBJECT TO FINAL REVIEW BY BCA CONSULTANT AT CC SUBMISSION STAGE

2. FRLS BELOW TO BCA AND FIRE REPORT REQUIREMENTS

- LOAD BEARING WALLS: 120/120/120
  NON-LOAD BEARING WALLS: -/120/120
  COLUMNS 120/-/-
  SMOKE SEALED U.N.O.
- LOAD BEARING WALLS: 90/90/90
  NON-LOAD BEARING WALLS: -/90/90
  COLUMNS:90/-/-
  SMOKE SEALED U.N.O.
- NON-LOAD BEARING WALLS: -/60/60
  COLUMNS 60/-/-
  SMOKE SEALED U.N.O.
- TOUGHENED GLAZING (REFER TO WINDOW SCHEDULE), TO FIRE REPORT REQUIREMENTS,
  SMOKE SEALED
- SMOKE DOOR AND SMOKE WALL,
  SEALED, NON COMBUSTIBLE CONSTRUCTION

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

01 - LEVEL16 FRL

REVISION H : MERTION REQUEST FIRE RATED WALL UPDATE

BIMcloud: fkaeprdbim01 - BIMcloud/19125 - 40 Allara St, Canberra/00 BIM MODELS/DD-CD/CENTRAL MODELS/19125 General

REVISION			
-	DRAFT TENDER ISSUE	PM	01.04.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.07.2021
02	TENDER DOCUMENTATION	PM	02.08.2021
A	ISSUE FOR CONSTRUCTION	PM	24.01.2022
B	ISSUE FOR CONSTRUCTION	PM	31.01.2022
C	GENERAL UPDATE	PM	19.05.2022
D	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
E	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	AR	10.01.2023

REVISION			
F	UPDATED FRL'S TO CORE AS PER PCA ADVICE	PM	16.01.2023
G	MSSB LEVEL 16	PM	17.02.2023
> H	UPDATED FRL ALONG GRID 3-4 & E-J	TF	05.06.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	05.06.2023	PM	05.06.2023	19125	1:100@A1

PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

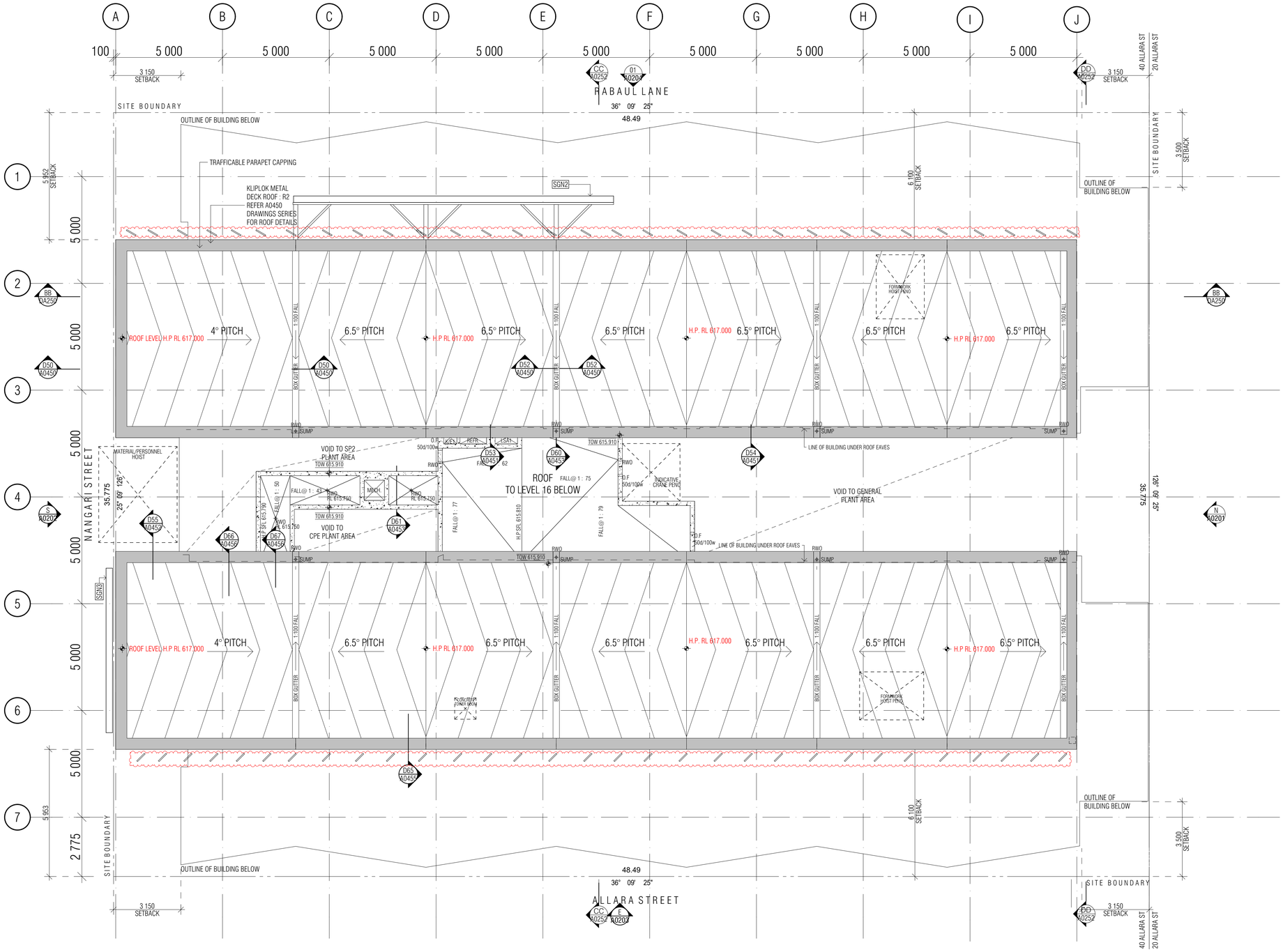
DRAWING TITLE
LEVEL 16
FIRE COMPARTMENT PLAN

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE
FOR CONSTRUCTION

REV. H

DRAWING NO.
A3516



GENERAL LEGEND

NOTES:

1. FIRE RESISTANCE PLANS ARE SUBJECT TO FINAL REVIEW BY BCA CONSULTANT AT CC SUBMISSION STAGE

2. FRLS BELOW TO BCA AND FIRE REPORT REQUIREMENTS

- LOAD BEARING WALLS: 120/120/120
  NON-LOAD BEARING WALLS: -/120/120
  COLUMNS 120/-/-
  SMOKE SEALED U.N.O.
- LOAD BEARING WALLS: 90/90/90
  NON-LOAD BEARING WALLS: -/90/90
  COLUMNS:90/-/-
  SMOKE SEALED U.N.O.
- NON-LOAD BEARING WALLS: -/60/60
  COLUMNS 60/-/-
  SMOKE SEALED U.N.O.
- TOUGHENED GLAZING (REFER TO WINDOW SCHEDULE), TO FIRE REPORT REQUIREMENTS,
  SMOKE SEALED
- SMOKE DOOR AND SMOKE WALL,
  SEALED, NON COMBUSTIBLE CONSTRUCTION

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

01 ROOF FRL

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	ISSUE FOR CONSTRUCTION	PM	24.01.2022
B	ISSUE FOR CONSTRUCTION	PM	31.01.2022
C	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
> D	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	AR	10.01.2023

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [■] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [■] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [■] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [■] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	10.01.2023	PM	10.01.2023	19125	1:100@A1

DRAWING TITLE
ROOF LEVEL FIRE COMPARTMENT PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO.
A3517

FENDER KATSALIDIS

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA 2061

PROJECT NO: 19125

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

CONSTRUCTION DOCUMENTATION

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A9110	C	LEVEL 10 WATERPROOFING PLAN	FOR CONSTRUCTION
A9111	C	LEVEL 11 WATERPROOFING PLAN	FOR CONSTRUCTION
A9112	C	LEVEL 12 WATERPROOFING PLAN	FOR CONSTRUCTION
A9113	C	LEVEL 13 WATERPROOFING PLAN	FOR CONSTRUCTION
A9114	D	LEVEL 14 WATERPROOFING PLAN	FOR CONSTRUCTION
A9115	D	LEVEL 15 WATERPROOFING PLAN	FOR CONSTRUCTION
A9116	D	LEVEL 16 WATERPROOFING PLAN	FOR CONSTRUCTION
A9117	E	ROOF WATERPROOFING PLAN	FOR CONSTRUCTION

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
C	AMENDED BUILDING GAP TO 20 ALLARA STREET	AR	05.10.2022
D	ADDITIONAL MECH. PENETRATION ROOF SLAB	AR	21.11.2022
E	GENERAL UPDATE	PM	01.12.2022
> F	AW18 - COVERPLATE + REMOVED MESH SCREEN	AR	10.01.2023

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

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- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 15.07.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	10.01.2023	PM	10.01.2023	19125	N.T.S.@A1

DRAWING TITLE
WATERPROOFING PACKAGE COVER SHEET

ISSUE PURPOSE
FOR CONSTRUCTION

REV. F

DRAWING NO. A900

WATERPROOFING PACKAGE LEGEND
FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF
SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP02** INSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP03** CHEMICAL ADMIXTURE TO CONCRETE
- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
- **WP12** PROTECTED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP13** PROTECTED ROOF OVER NON HABITABVLE / EXTERNAL SPACE
- **WP14** ROOF TOP OPEN DECK CARPARK ABOVE HABITABLE / COMMERCIAL SPACE
- **WP15** ROOF TOP OPEN DECK CARPARK ABOVE NON HABITABLE / EXTERNAL SPACE

WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS
PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT
DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SPACE
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR
MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

- **WP70** BATHROOM / ENSUITE / LAUNDRY / SHOWER AREAS / CLEANER ROOMS / RESIDENTIAL WASTE CHUTE ROOM
- **WP71** RETAIL WASTE ROOM
- **WP72** SWIMMING POOL AND SPA POOL SHELL
- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
- **WP74** BELOW SWIMMING POOL AND SPA OVER NON HABITABLE / EXTERNAL SPACE
- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

WATERPROOFING PACKAGE LEGEND
SECTIONS AND DETAILLED DRAWINGS

LEGEND

WATERPROOFING MEMBRANE

WHITE SET

ELASTOMERIC PAINT

ECOTONE - CONCRETE FINISH

STANDARD PAINT

WPM DETAIL NOTES

BOND BREAKER FILLET

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE
SPECIFICATION FOR MAKE AND MODEL.
REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
* CLASS 3 MINIMUM WIDTH = 12mm
* CLASS 2 MINIMUM WIDTH = 35mm
* CLASS 1 MINIMUM WIDTH = 100mm

WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

NOTE:
1. VERTICAL UPWARD TERMINATION HEIGHT IN ACCORDANCE WITH TABLE A1, AS 4654.2:2012

GENERAL NOTES :
1. MINIMUM 50mm OVERLAP BETWEEN PRODUCTS.
2. OVERFLOW TO BE DESIGNED BY HYDRAULIC ENGINEER CONSULTANT FOR SECONDARY OVERFLOW PIPE WITHIN BALCONIES.
3. MAXIMUM CROSSFALL IN PUBLIC AREA = LESS THAN 1:40.
4. PAINT = STANDARD PAINT SYSTEM

	FLOORING (HORIZONTAL ELEMENTS)				WALL (VERTICAL ELEMENTS)			
LOCATION & AREA	**PRIMER**	**CAULKING**	**MEMBRANE**	**OTHER**	**PRIMER**	**CAULKING**	**MEMBRANE**	**OTHER**
Basements (Carpets)	N/A	N/A	BENTONITE	BENTORUB +	N/A	N/A	ACRYL-X	SWELLSEAL MS
Planter Boxes / Landscaping	DURAM195 AND MULTITHANE	DURAM RESIFLEX MC	MULTITHANE UVR	N/A	DURAM195 AND MULTITHANE	DURAM RESIFLEX MC	MULTITHANE UVR	N/A
Façade / Windows/ Hobs	BOSTIK	HYDRAFLEX	BOSTIK	N/A	N/A	HYDRAFLEX	N/A	N/A
Balconies & Verandahs	BOSTIK - Moisture Seal - Multiprime	Bostik - Seal & Flex advance	Bostik - Dampfix Gold	Bostik - N40 Primer	Bostik - Multiprime	Bostik - Seal & Flex advance	Bostik - Dampfix Gold	Bostik - N40 Primer
Wet-Areas (Bathrooms/Laundries)	BOSTIK - Moisture Seal - Multiprime	Bostik - Seal & Flex advance	Bostik - Dampfix Grey	Bostik - N40 Primer	Bostik - Multiprime	Bostik - Seal & Flex advance	Bostik - Dampfix Grey	Bostik - N40 Primer
Non-Trafficable Roofs (non-UV rated)	DURAM195 AND MULTITHANE	Bostik - Seal & Flex advance	Bostik - Primeseal immersed / Gold	MULTITHANE ATC	BOSTIK - Multiprime	Bostik - Seal & Flex advance	Bostik - Primeseal immersed / Gold	Bostik - Dampfix Gold/BANDAGE
Exposed Trafficable Roof (UV rated)	BOSTIK - Multiprime - N40	Bostik - Seal & Flex advance	Bostik - Primeseal immersed / Gold	Bostik - Dampfix Gold/BANDAGE	BOSTIK - Multiprime	Bostik - Seal & Flex advance	Bostik - Primeseal immersed / Gold	Bostik - Dampfix Gold/BANDAGE
Elastomeric coating to include	*Note: All Interfacing areas and products are to have compatibility letters provided. For Example, Compatibility between Primer and PVC puddle Flange, Alumnium Angles, Caulking and Membranes etc.*							

01 – Waterproofing Schedule (002)

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION				REVISION
A	WATERPROOFING PACKAGE	AR	06.07.2022	
B	ADDITIONAL SCHEDULE - MERITON DOCUMENT	AR	12.07.2022	
> C	AMENDED MIN FALL @1:100	AR	20.07.2022	

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L21, 259 GEORGE STREET, SYDNEY
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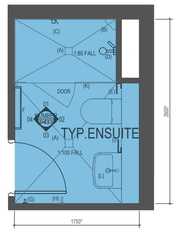
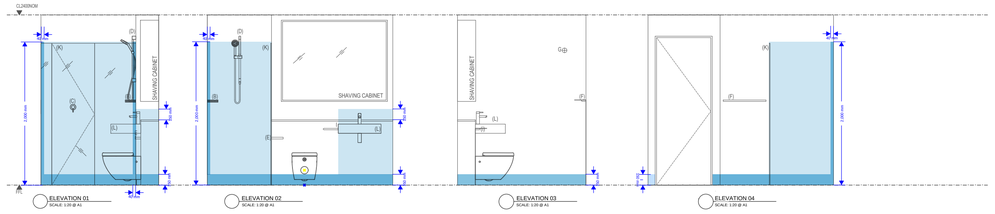
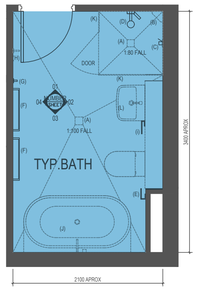
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
AR	20.07.2022	PM	20.07.2022	19125	1:100@A1	WATERPROOFING PACKAGE LEGEND	FOR CONSTRUCTION	C	A9010



TYPICAL ENSUITE
SCALE: 1:20 @ A1





TYPICAL BATH
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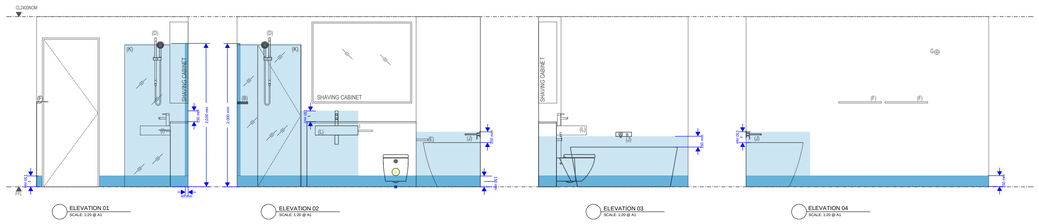
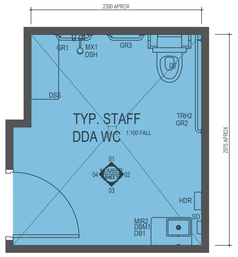
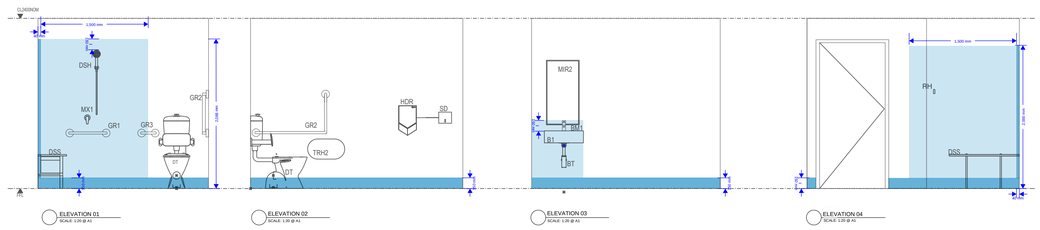
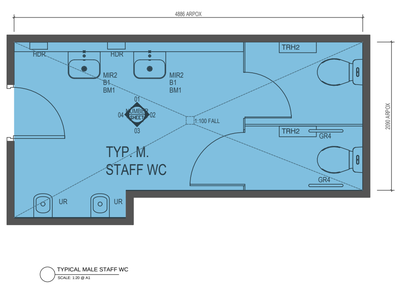


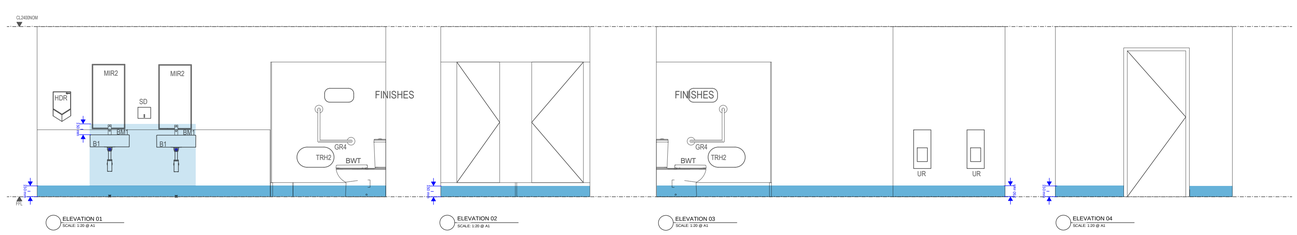


TYPICAL STAFF DDA WC
SCALE: 1:20 @ A1





TYPICAL MALE STAFF WC
SCALE: 1:20 @ A1



SCALE (metres)

LEGEND:

- WATERPROOF MEMBRANE
- WATERRESISTANT MEMBRANE

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This layout floor plan is to determine the potential accommodation for this floor only. Any variations to the following provisions including performance based solutions, additional fire hose reels, fire hydrants and other items to comply with the BCA and relevant codes.

Sheet Size: A0

AMENDMENTS

P1 Issue for Information

Date	Issue	Rev.	Description

Meriton Group Pty Ltd
Level 11, Meriton Tower
528 Kent Street
Sydney Australia

Tel: +61 2 9287277
Tel: +61 2 9287288
general@meriton.com.au.

Project:
CANBERRA

Address:
40 ALLARA STREET,
CANBERRA

Drawing Title:
Wet Areas -
Waterproofing Extent

Date: 31/08/2022
Scale: 1:20
Drawn:
Checked:
Job No.:
Drawing No.: 01
Issue:
Revision:
File Name: WATERPROOFING DETAILS CANBERRA

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
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01 - DRAWING PROVIDED BY MERITON

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	DRAWING PROVIDED BY MERITON'S TEAM	AR	07.09.2022

REVISION

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40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

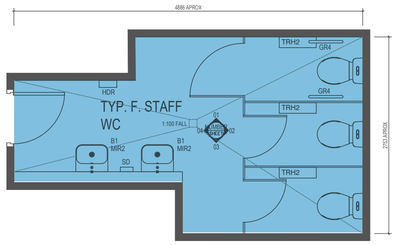
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	07.09.2022	PM	07.09.2022	19125	N.T.S.@A1

DRAWING TITLE
WET AREAS WATERPROOFING 01

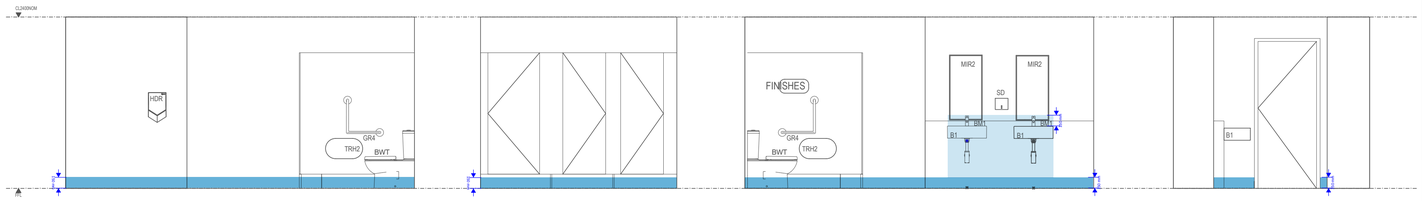
ISSUE PURPOSE
FOR CONSTRUCTION

REV. A

DRAWING NO. A9020



TYPICAL FEMALE STAFF WC
SCALE: 1:20 @ A1



ELEVATION 01
SCALE: 1:20 @ A1

ELEVATION 02
SCALE: 1:20 @ A1

ELEVATION 03
SCALE: 1:20 @ A1

ELEVATION 04
SCALE: 1:20 @ A1

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Sheet Size
A0

LEGEND:

- WATERPROOF MEMBRANE
- WATERRESISTANT MEMBRANE

AMENDMENTS

P1 Issue for Information

Date	Issue	Rev.	Description

Meriton Group Pty Ltd
Level 11, Meriton Tower
528 Kent Street
Sydney Australia

Tel: +61 2 92872777
Tel: +61 2 92872888
general@meriton.com.au

Project:
CANBERRA

Address:
40 ALLARA STREET,
CANBERRA

Drawing Title:
Wet Areas - Waterproofing Extent

Date: 31/08/2022
Scale: 1:20
Drawn:
Checked:
Job No.
File Name: WATERPROOFING DETAILS 2 CANBERRA

Drawing No.: 02
Issue:
Revision:

0 1 2
SCALE (metres)

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

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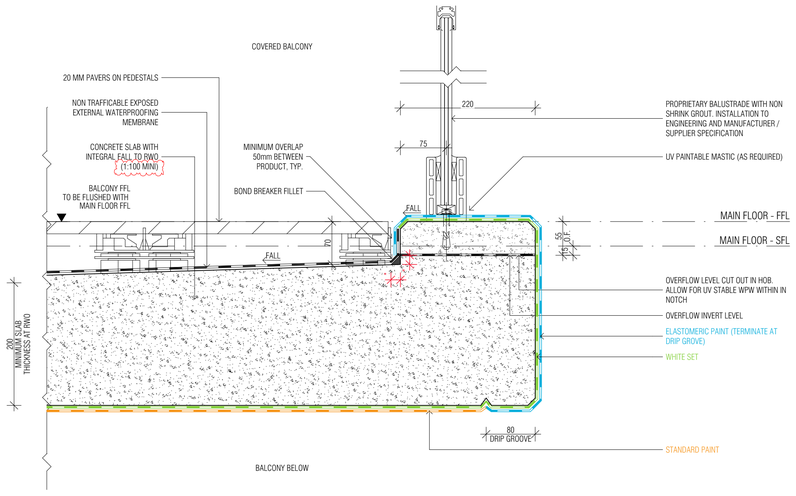
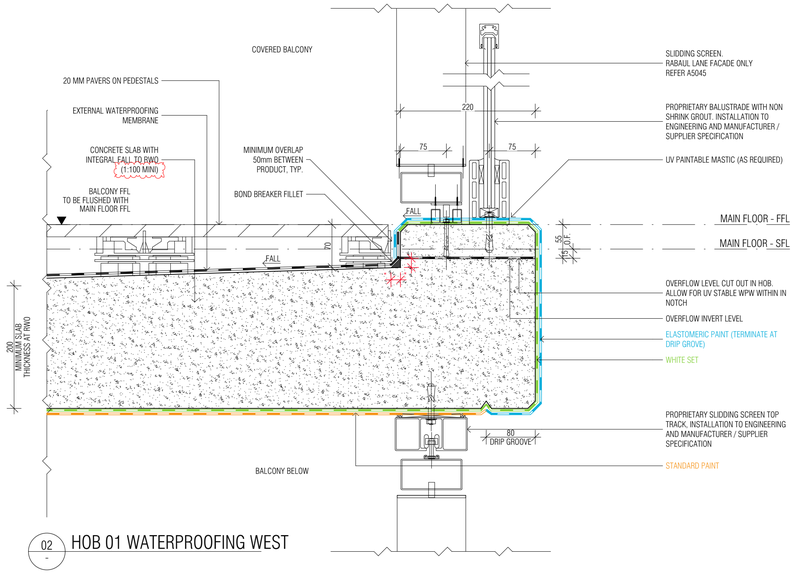
PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

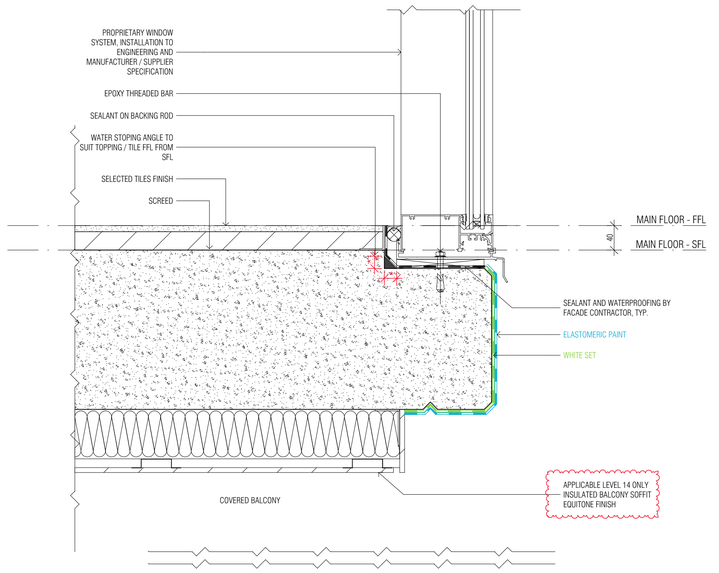
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
AR	07.09.2022	PM	07.09.2022	19125	N.T.S.@A1	WET AREAS WATERPROOFING 02	FOR CONSTRUCTION	A	A9021

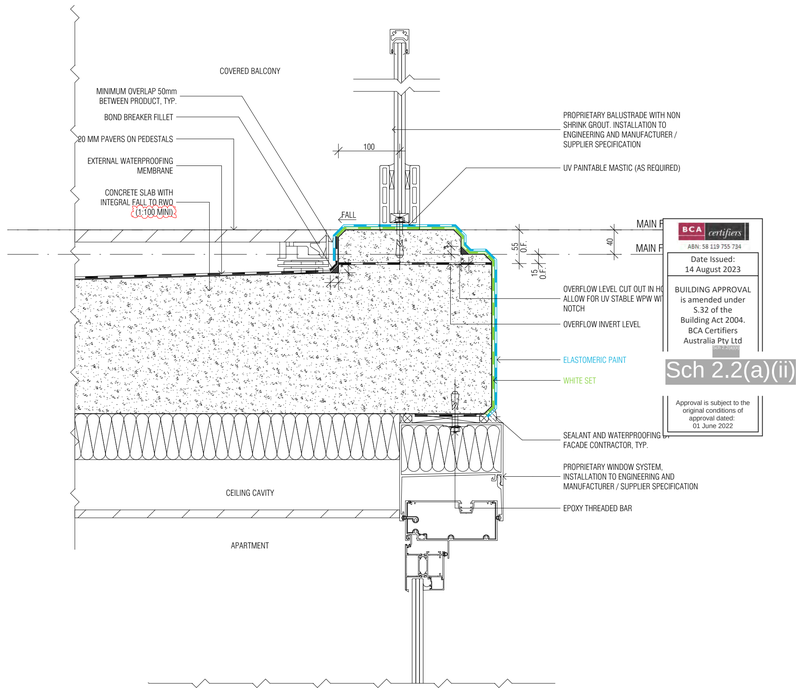


01 - HOB 01 WATERPROOFING TYP.



02 - HOB 01 WATERPROOFING WEST





03 - HOB 05 WATERPROOFING

04 - HOB 01B WATERPROOFING

05 - 05 HOB 11C WATERPROOFING

WPM DETAIL NOTES

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL.
REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
* CLASS 3 MINIMUM WIDTH = 12mm
* CLASS 2 MINIMUM WIDTH = 35mm
* CLASS 1 MINIMUM WIDTH = 100mm

WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BOND BREAKER FILLET

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
> B	AMENDED MIN FALL @1:100	AR	20.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.21
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 15.07.2022

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

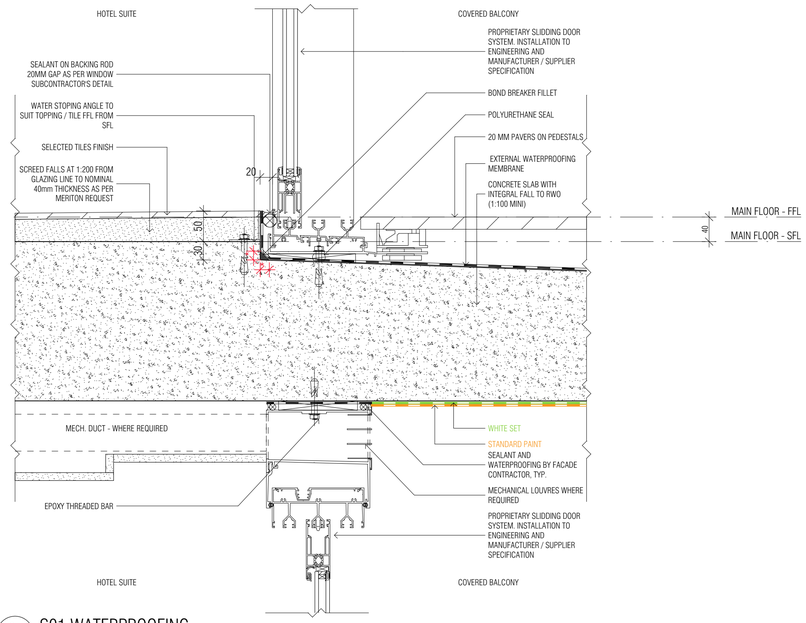
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	30.11.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 01

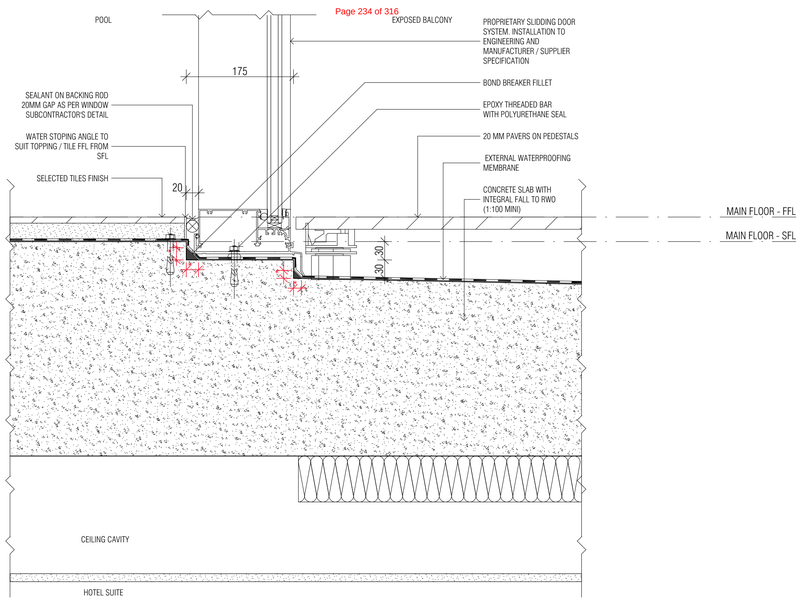
ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

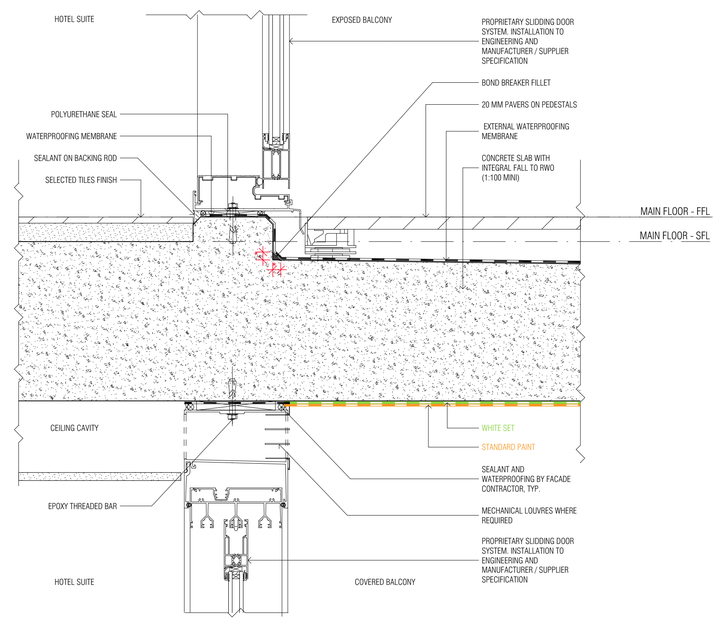
DRAWING NO. A9050



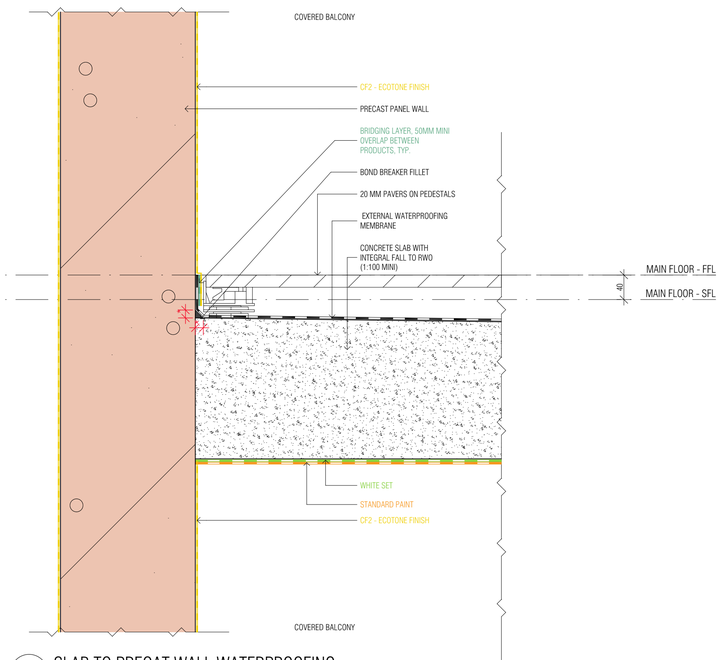
01 - S01 WATERPROOFING



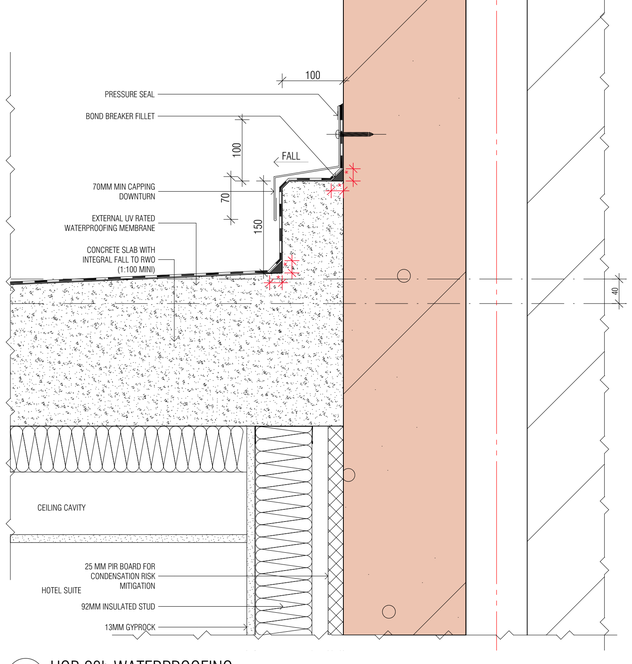
02 - S03 WATERPROOFING



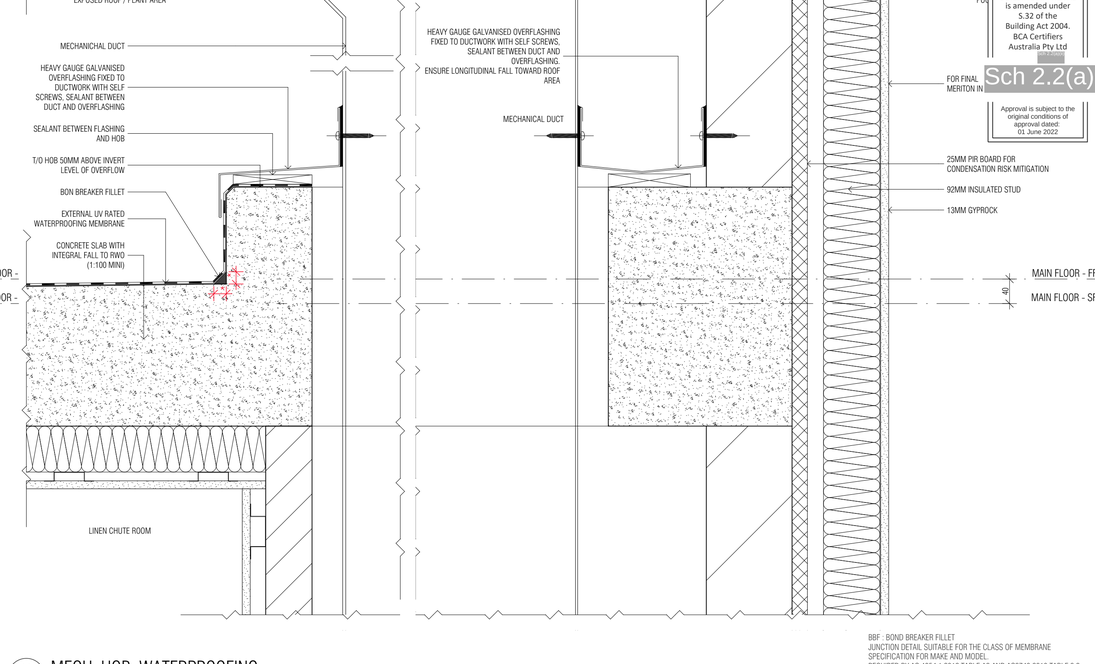
03 - HOB 06 WATERPROOFING



04 - SLAB TO PRECAT WALL WATERPROOFING



05 - HOB 23b WATERPROOFING



06 - MECH. HOB WATERPROOFING

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
FOR FINAL MERITON IN
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

WPM DETAIL NOTES

BBF - BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL, REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
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WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BOND BREAKER FILLET

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION			REVISION
A	WATERPROOFING PACKAGE	AR	06.07.2022
B	FOR HYDRAULIC COORDINATION	AR	15.07.2022
C	AMENDED MIN FALL @1:100	AR	20.07.2022
> D	AMENDED BUILDING GAP TO 20 ALLARA ST	AR	05.10.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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40 ALLARA ST
CANBERRA ACT 2061

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

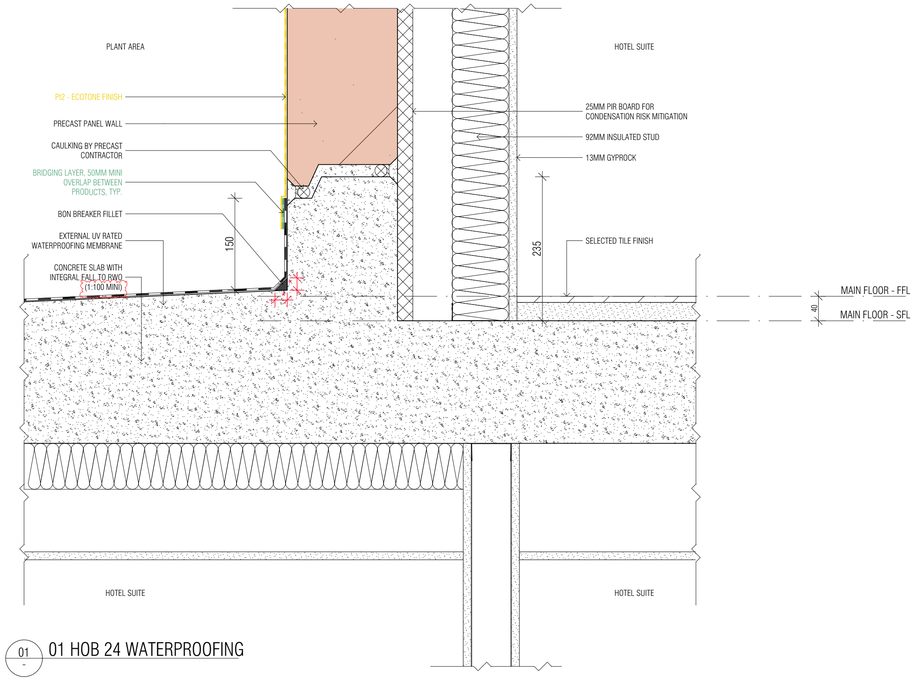
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	05.10.2022	PM	05.10.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 02

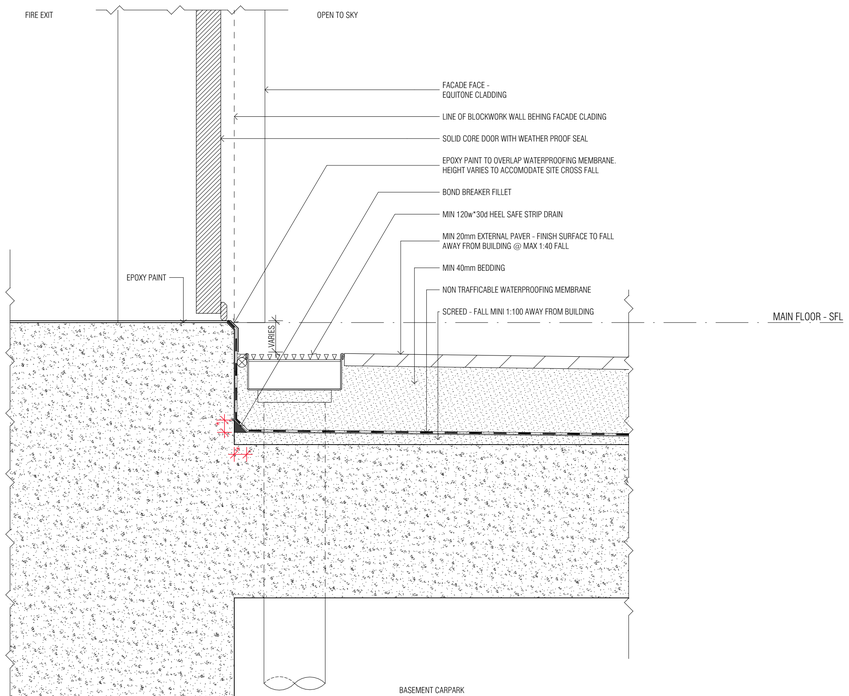
ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

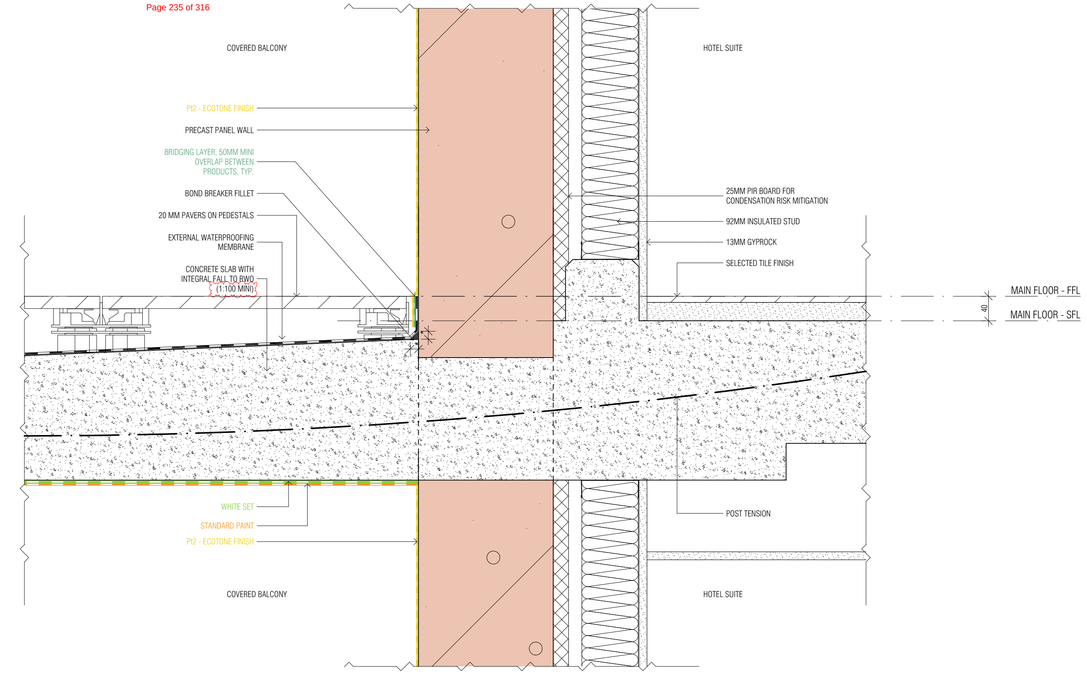
DRAWING NO. A9051

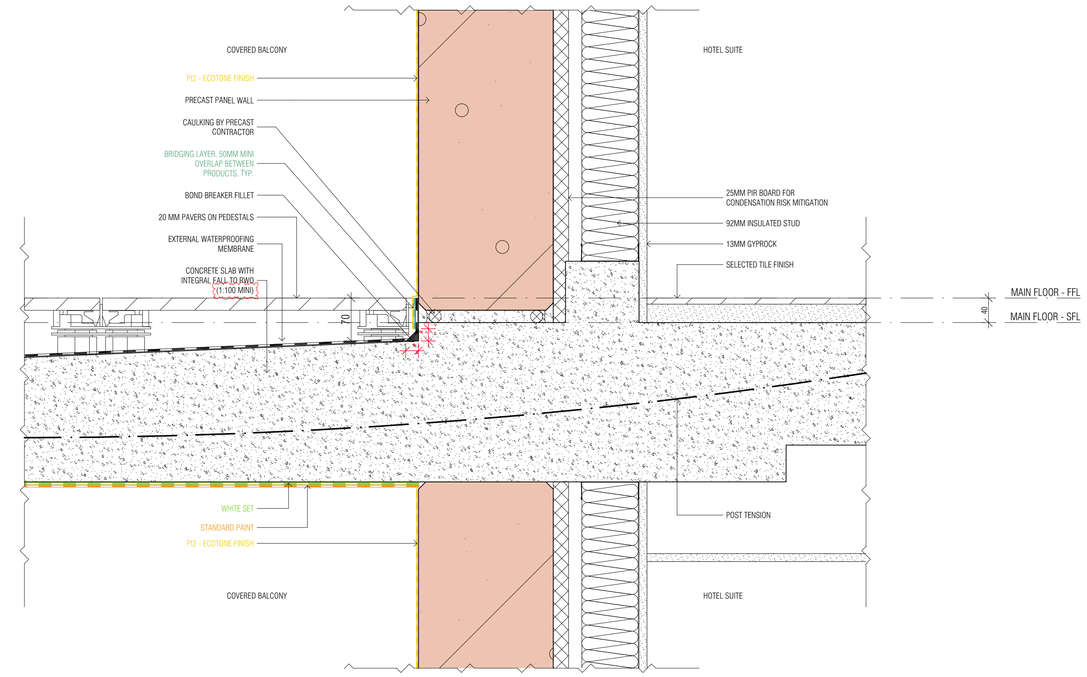


01 - 01 HOB 24 WATERPROOFING



03 - WATERPROOFING FIRE EXIT





02 - 02 HOB 21 WATERPROOFING

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

WPM DETAIL NOTES

BBF : BOND BREAKER FILLET
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BOND BREAKER FILLET

WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	FOR HYDRAULIC COORDINATION	AR	15.07.2022
> C	AMENDED MIN FALL @1:100	AR	20.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

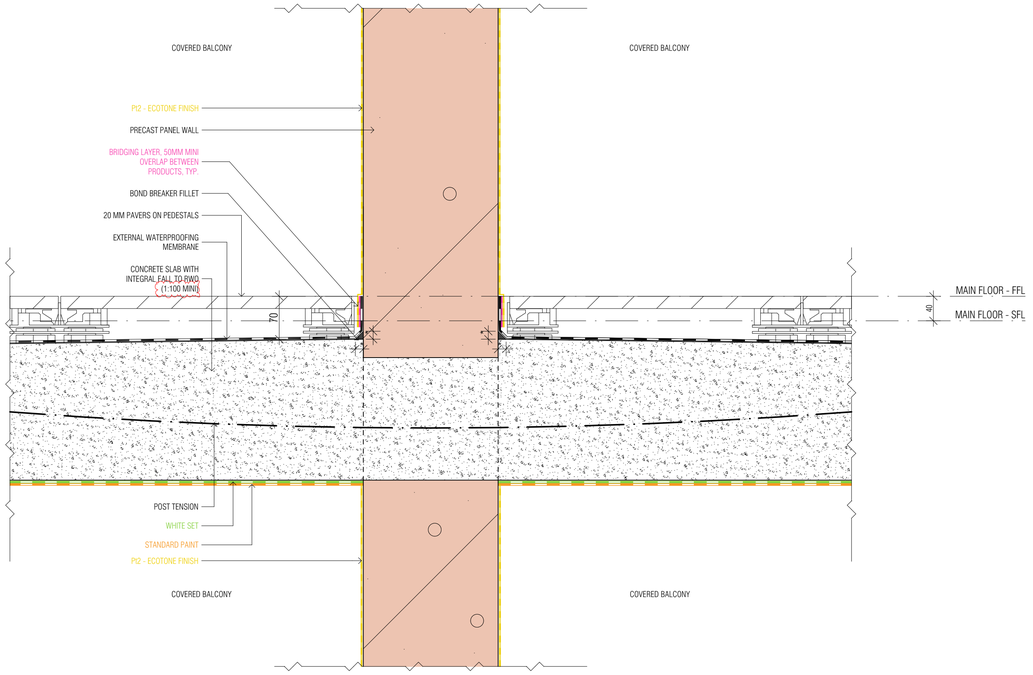
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 03

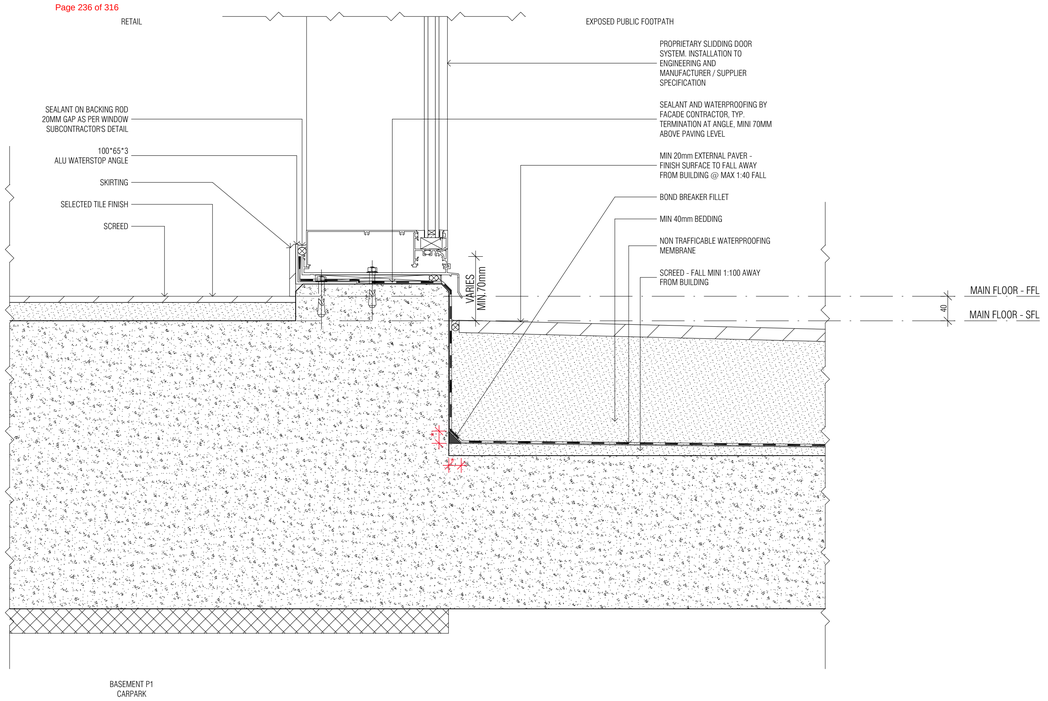
ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

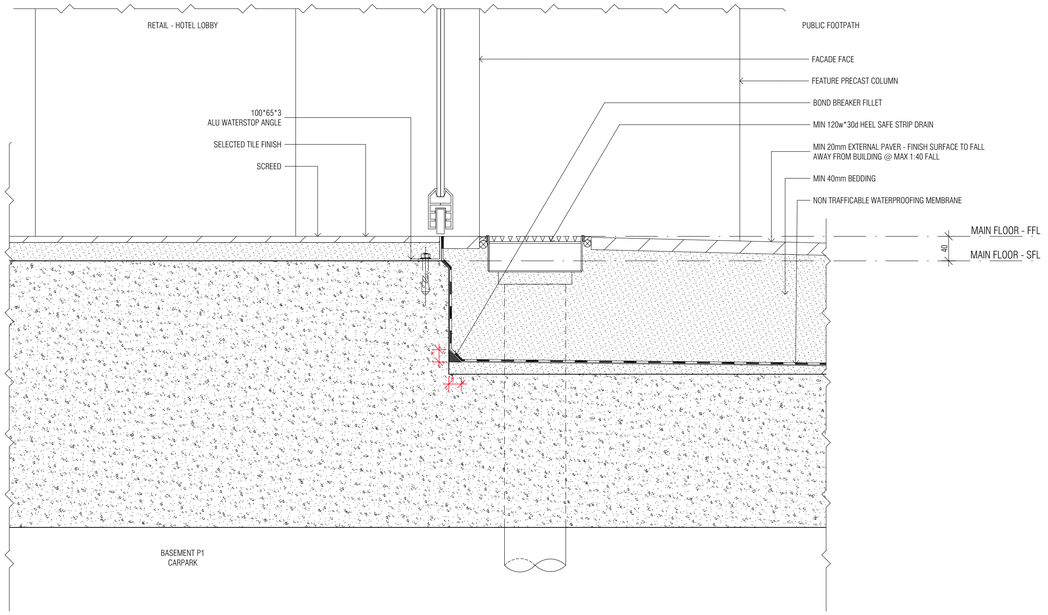
DRAWING NO.
A9052



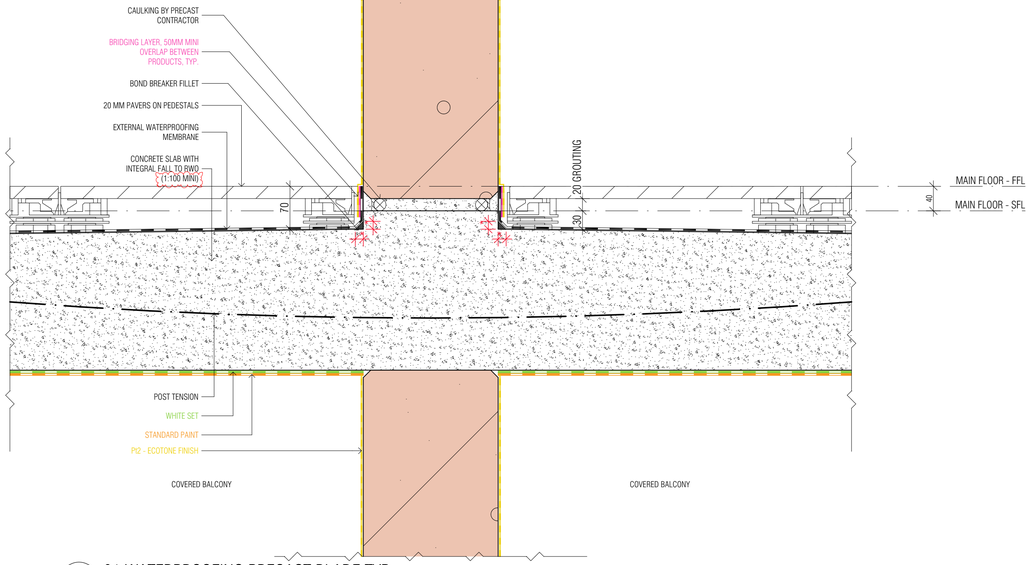
01 01 WATERPROOFING PRECAST BLADE TYP.



02 HOB 08 WATERPROOFING



03 WATERPROOFING RETAIL DOOR



BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL, REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
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WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

WPM DETAIL NOTES

BOND BREAKER FILLET

BCA certifiers
ABN: 58 119 755 734
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022	
> B	AMENDED MIN FALL @1:100	AR	20.07.2022	

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

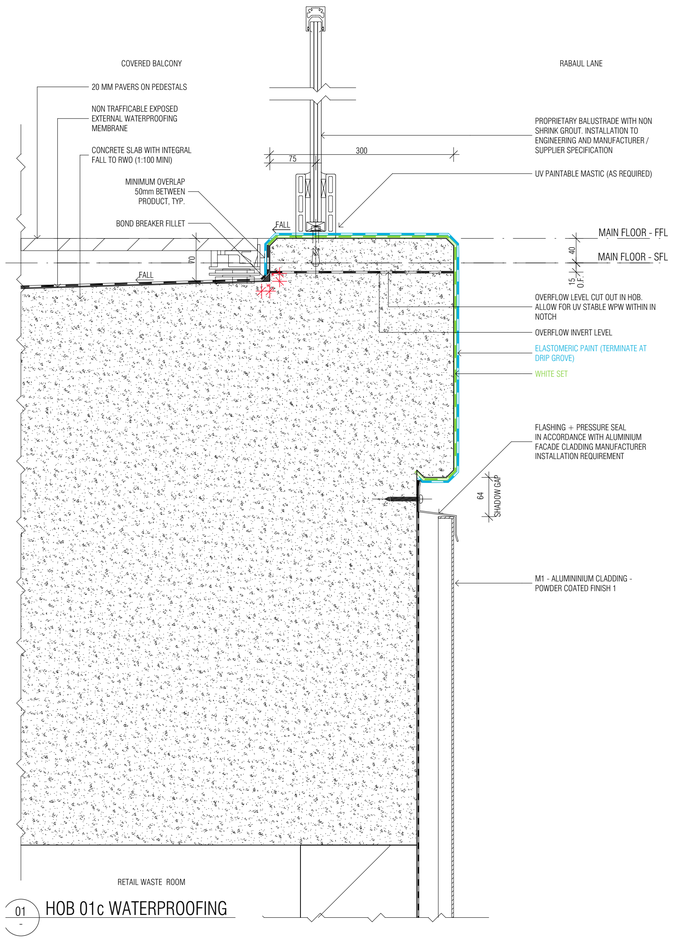
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 04

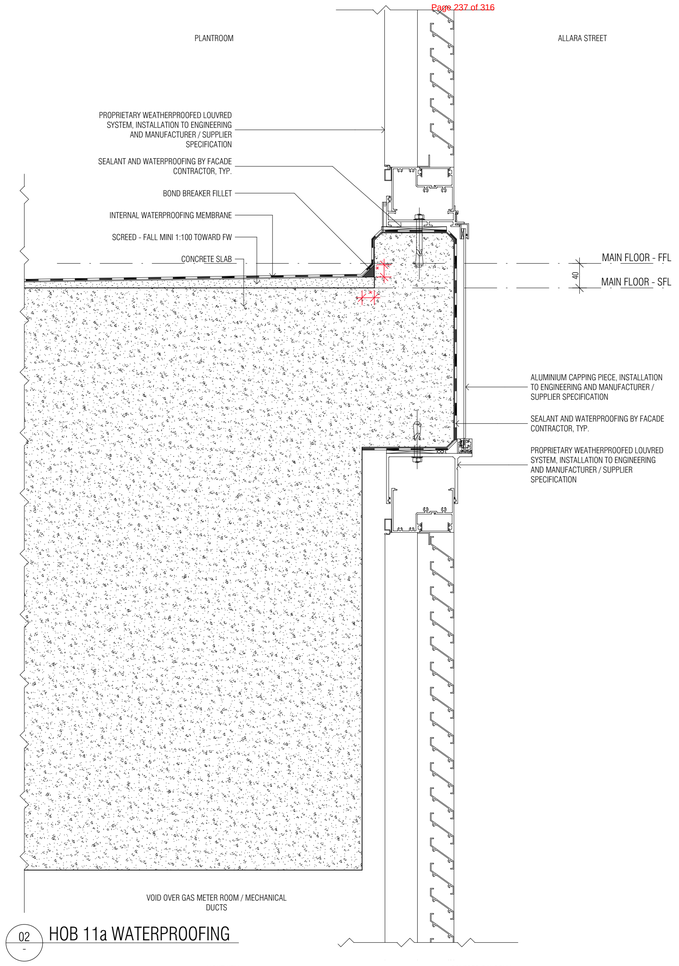
ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

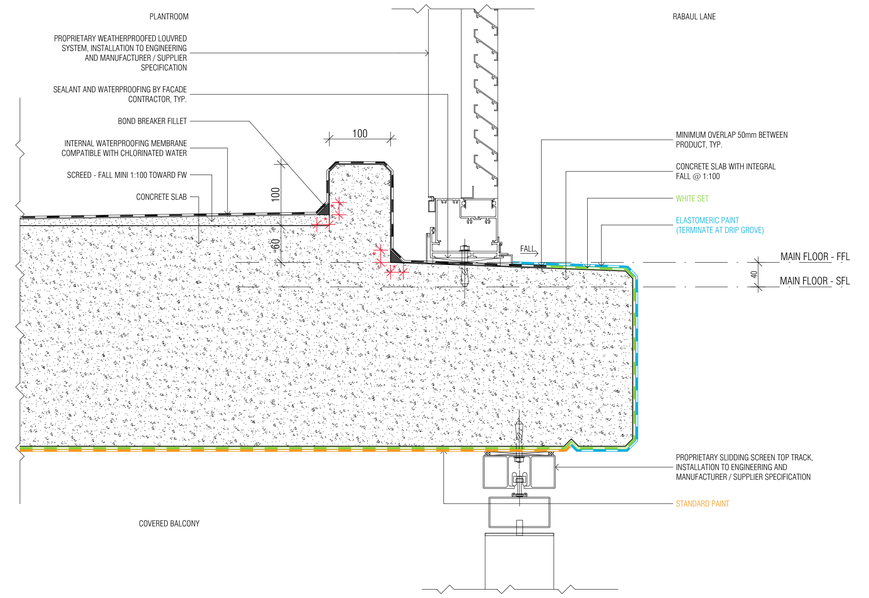
DRAWING NO.
A9053



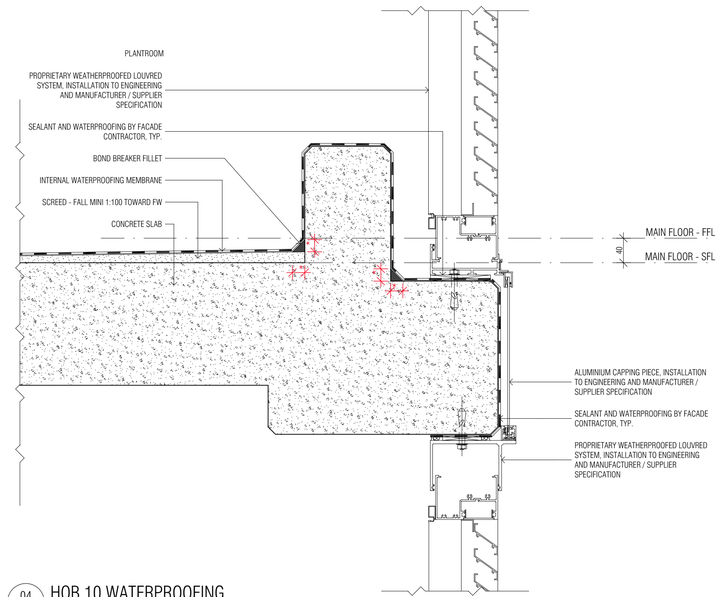
01 - HOB 01c WATERPROOFING



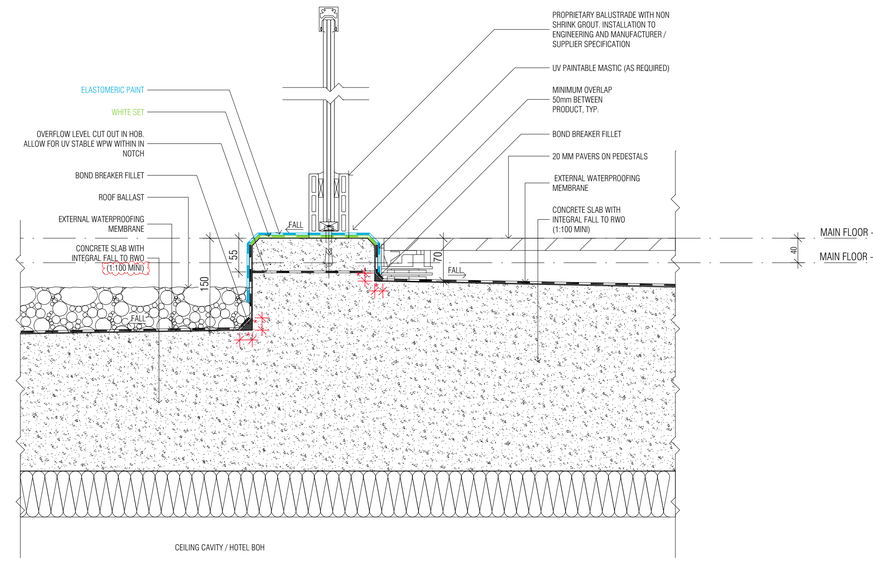
02 - HOB 11a WATERPROOFING



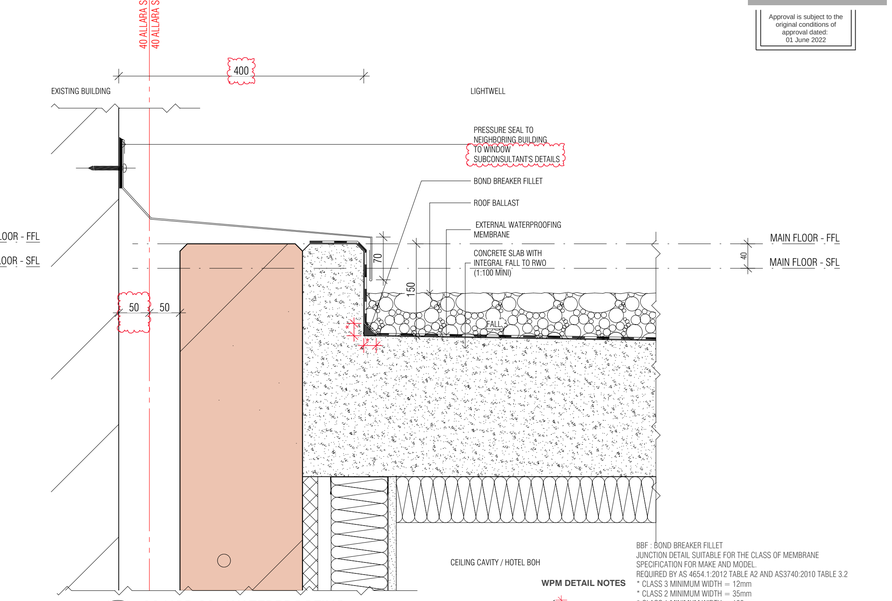
03 - HOB 15 WATERPROOFING



04 - HOB 10 WATERPROOFING



05 - HOB 02 WATERPROOFING



06 - 06 HOB 23a WATERPROOFING

WPM DETAIL NOTES

BOND BREAKER FILLET

BBF - BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL.
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ABN: 58 119 755 734
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
> C	AMENDED BUILDING GAP TO 20 ALLARA ST	AR	05.10.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

■	SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
■	DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2021
■	TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 11.11.21
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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

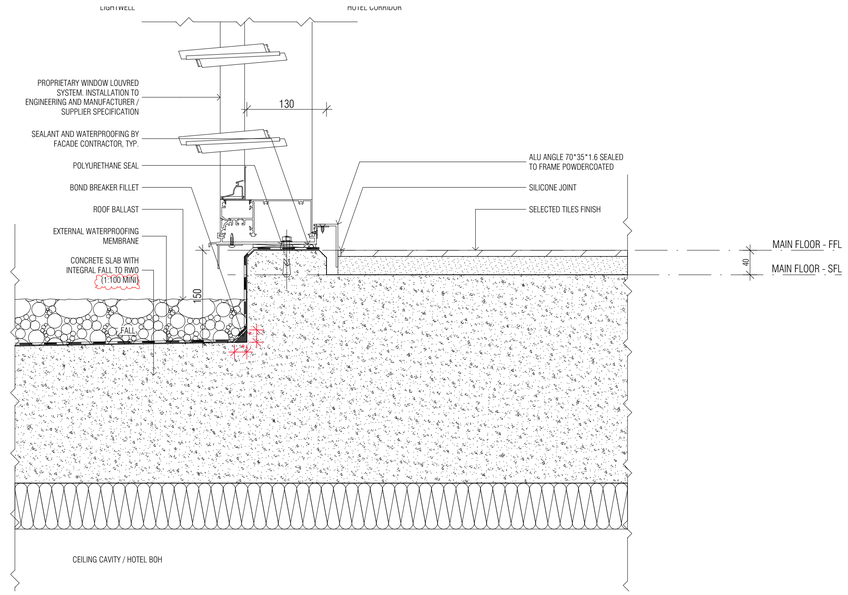
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	05.10.2022	PM	05.10.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 05

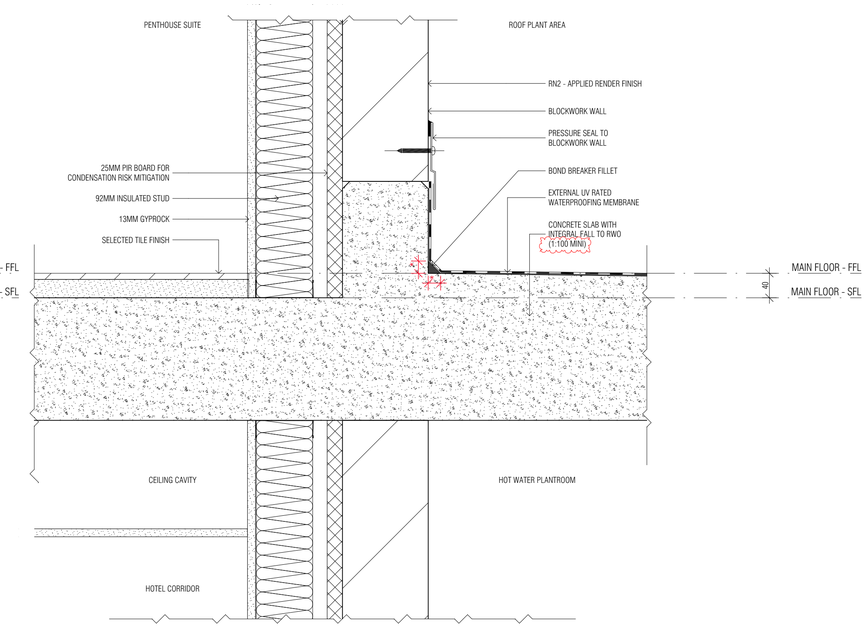
ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

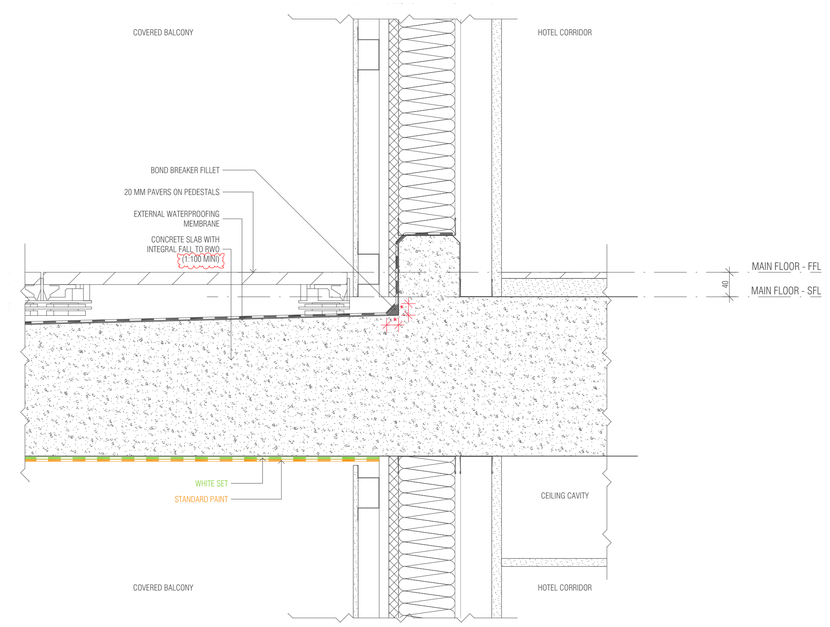
DRAWING NO.
A9054



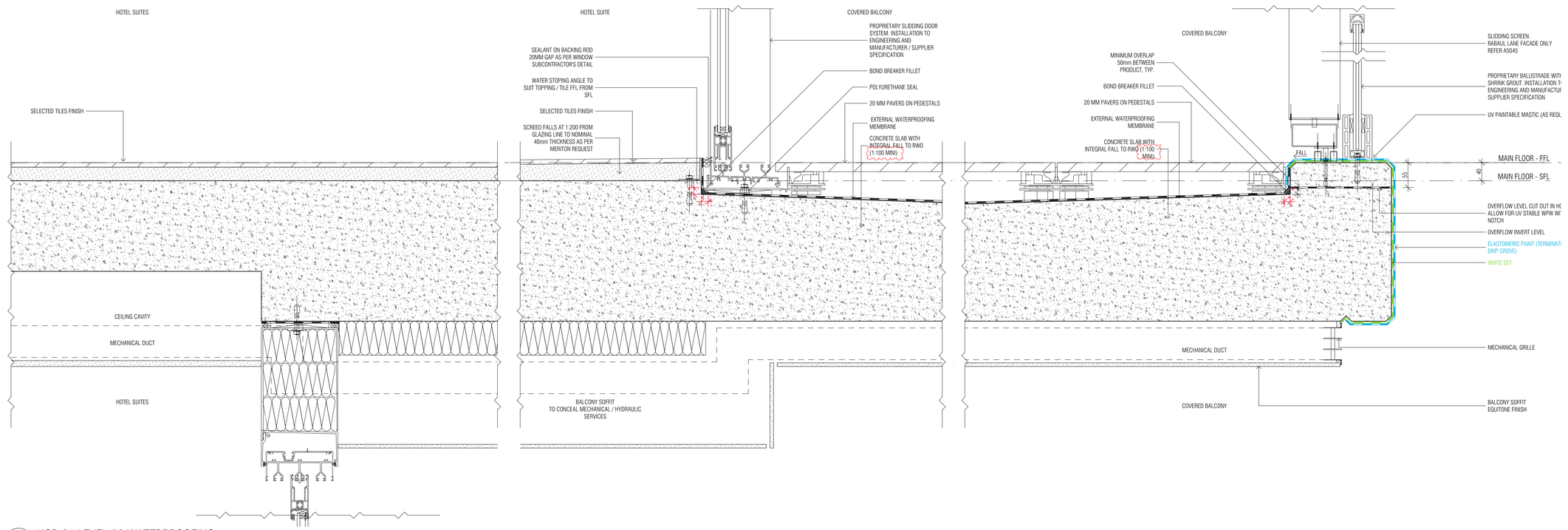
01 - 01 HOB 07 WATERPROOFING



02 - HOB 22 WATERPROOFING



04 - HOB 04 WATERPROOFING



03 - HOB 01 LEVEL 02 WATERPROOFING

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

WPM DETAIL NOTES

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL.
REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
* CLASS 3 MINIMUM WIDTH = 12mm
* CLASS 2 MINIMUM WIDTH = 35mm
* CLASS 1 MINIMUM WIDTH = 100mm

WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BOND BREAKER FILLET

REVISION

REVISION				**REVISION**
A	WATERPROOFING PACKAGE	AR	06.07.2022	
> B	AMENDED MIN FALL @1:100	AR	20.07.2022	

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

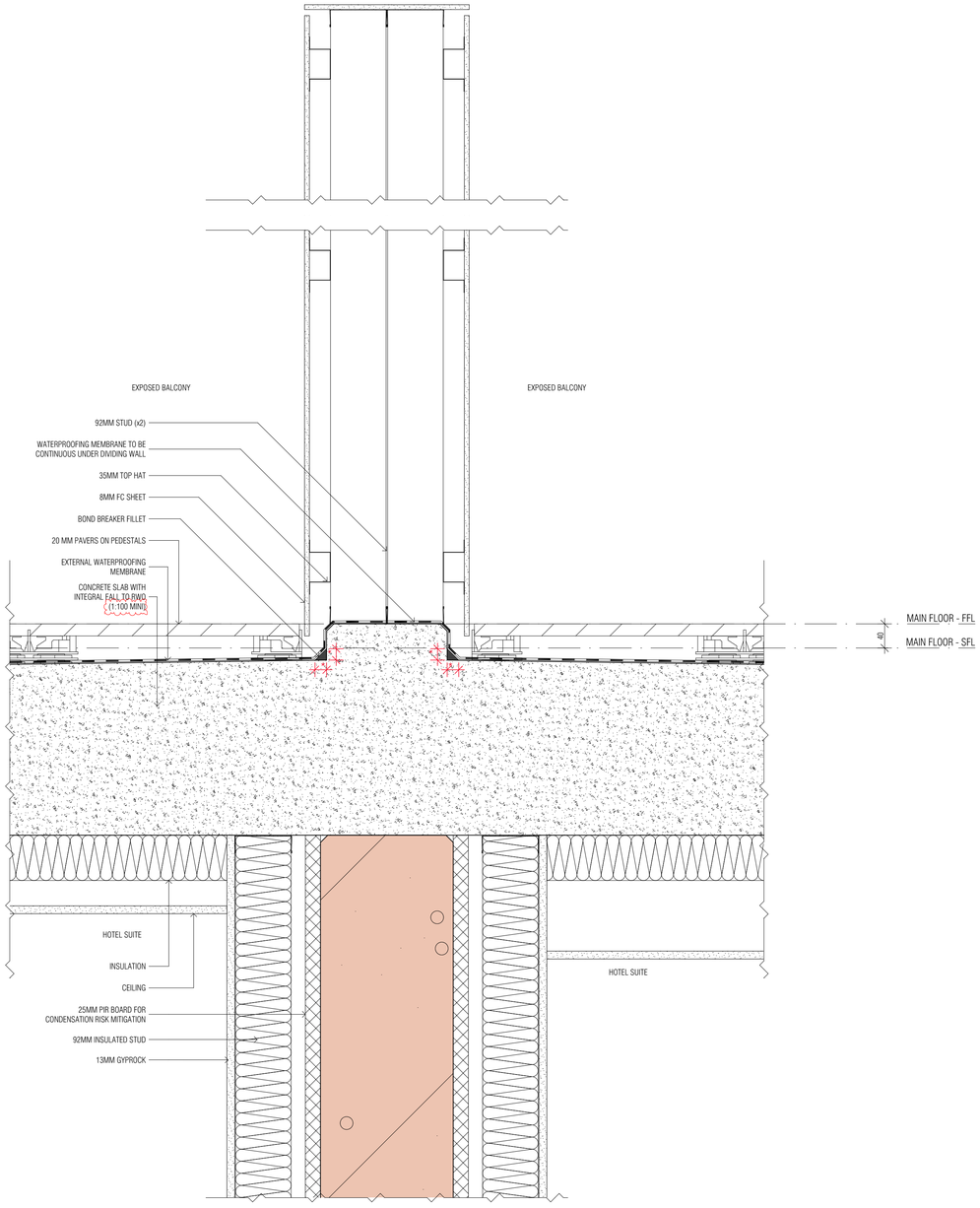
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 06

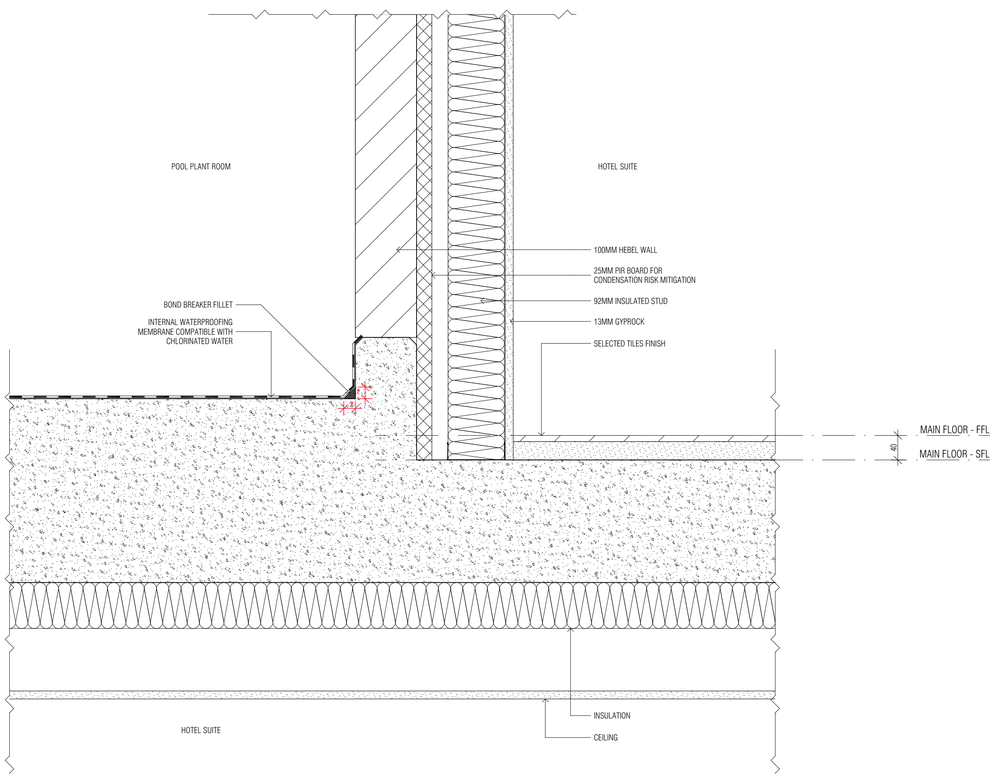
ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

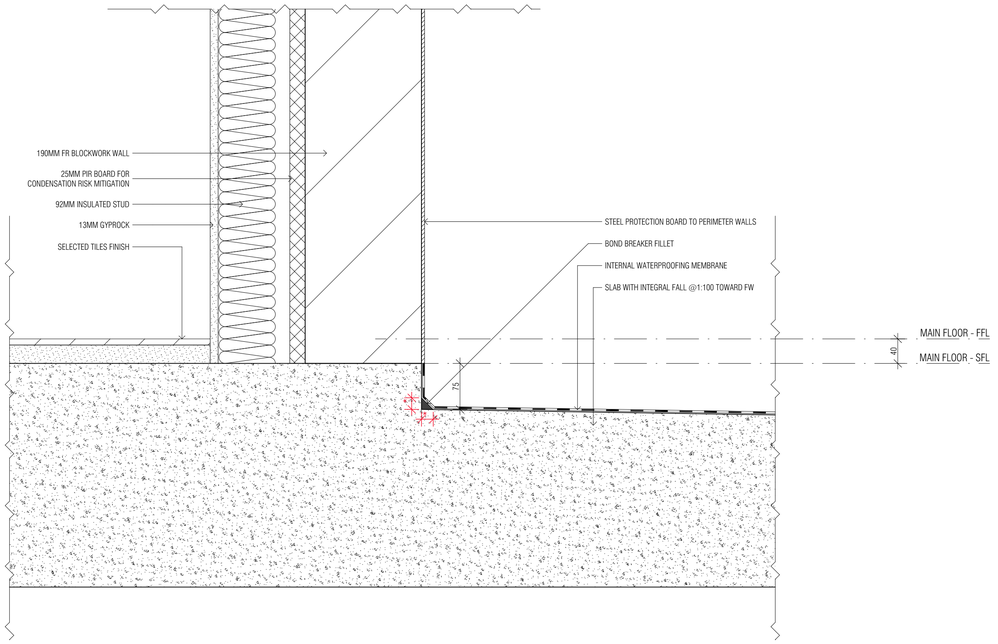
DRAWING NO. A9055



01 - H03 HOB WATERPROOFING



02 - H14 HOB WATERPROOFING



03 - S05 WATERPROOFING

WPM DETAIL NOTES

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL, REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
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WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BOND BREAKER FILLET

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
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Sch 2.2(a)(ii)
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
> B	AMENDED MIN FALL @1:100	AR	20.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

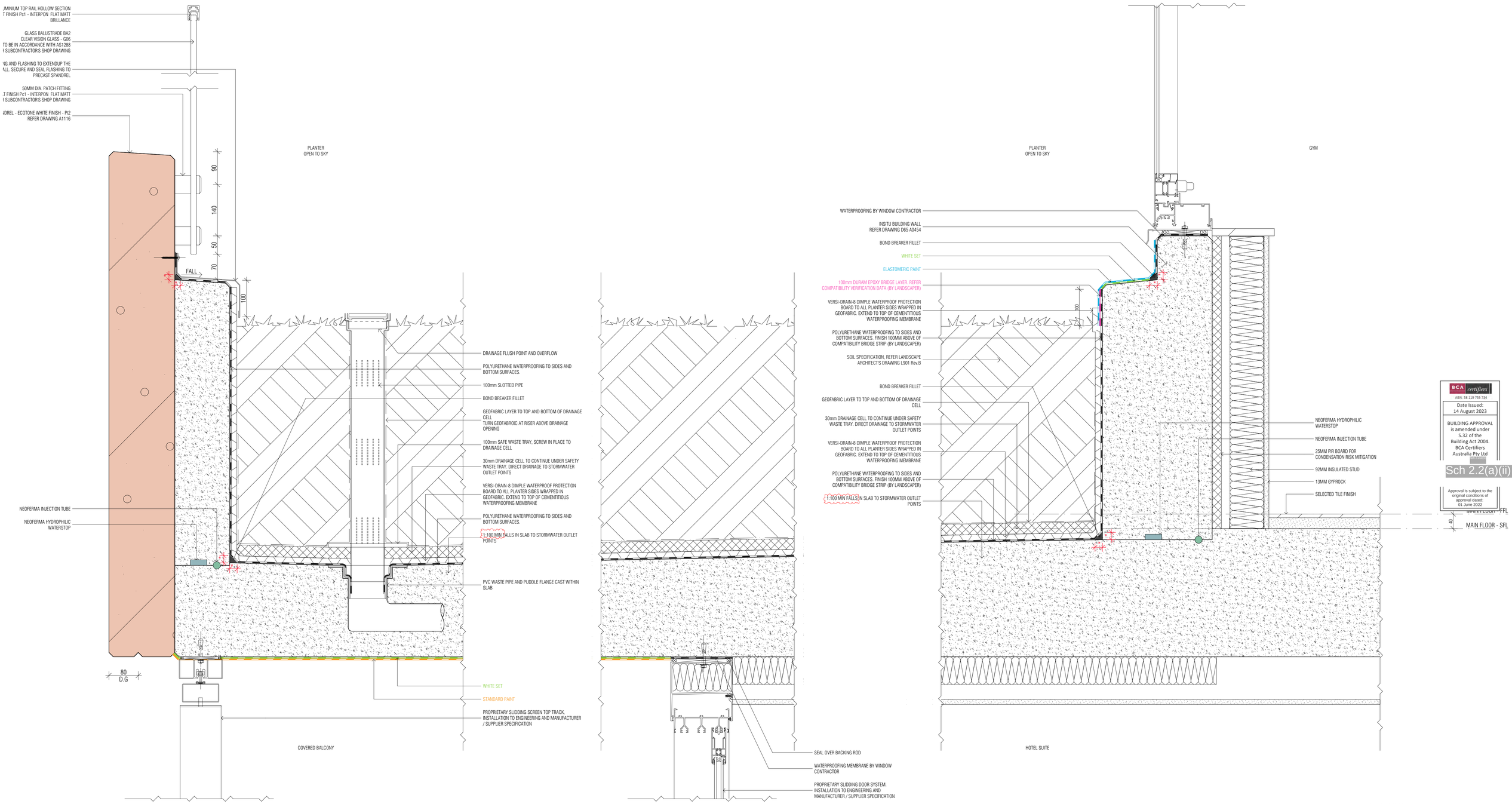
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING DETAILS - SHEET 07

ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

DRAWING NO.
A9056



01 - WINDOW SILL TO PLANTER WATERPROOFING

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
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WPM DETAIL NOTES

BOND BREAKER FILLET

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL.
REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
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* CLASS 1 MINIMUM WIDTH = 100mm

WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
> B	AMENDED MIN FALL @1:100	AR	20.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

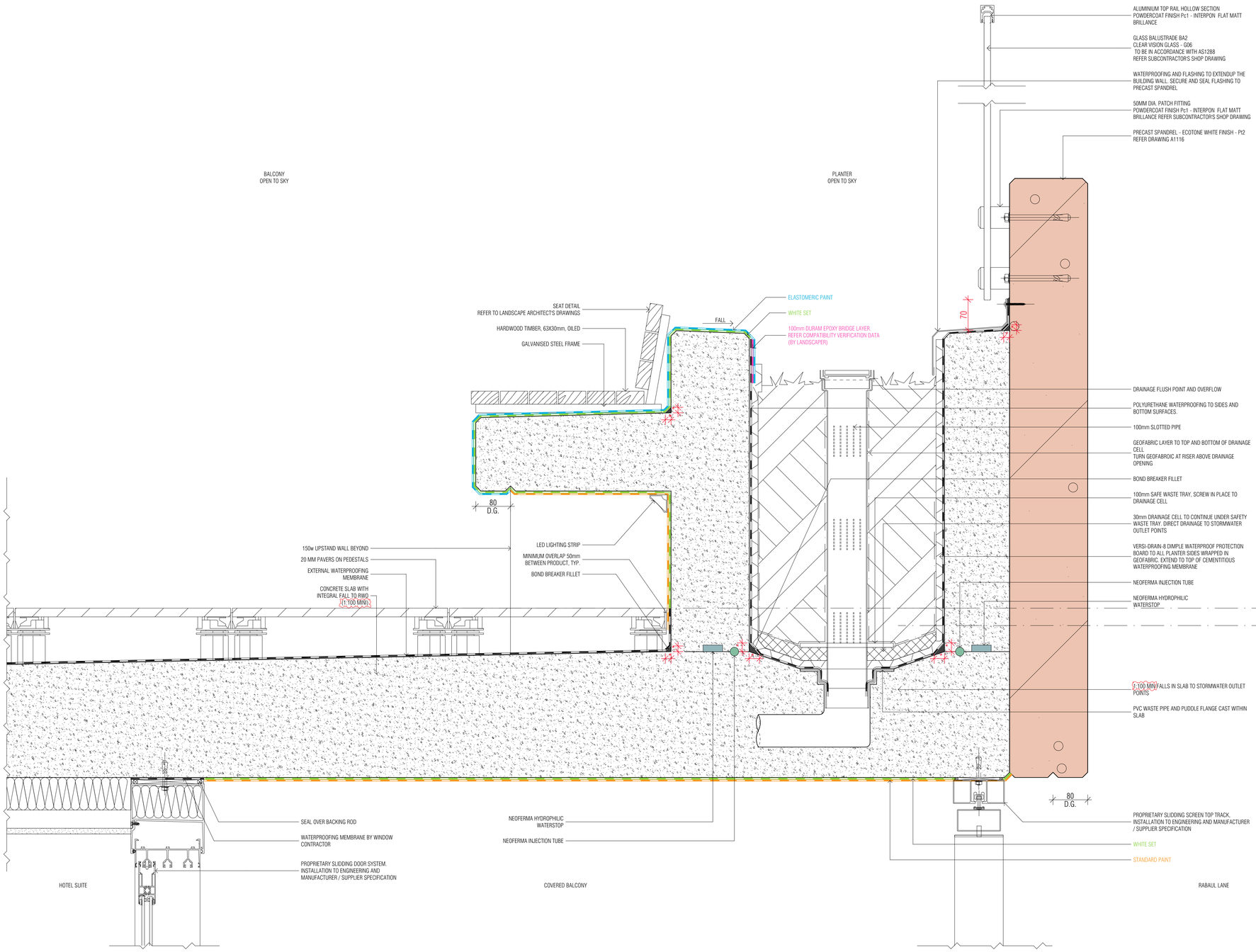
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING - LANDSCAPE - SHEET 01

ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

DRAWING NO. A9060



01 - PLANTER & CONCRETE BENCH

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

WPM DETAIL NOTES

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE
SPECIFICATION FOR MAKE AND MODEL.
REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
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WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

BOND BREAKER FILLET

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
> B	AMENDED MIN FALL @1:100	AR	20.07.2022

REVISION

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

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AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING - LANDSCAPE - SHEET 02

ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

DRAWING NO.
A9061

BCA certifiers
ABN: 58 119 755 734
Date Issued:
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BUILDING APPROVAL
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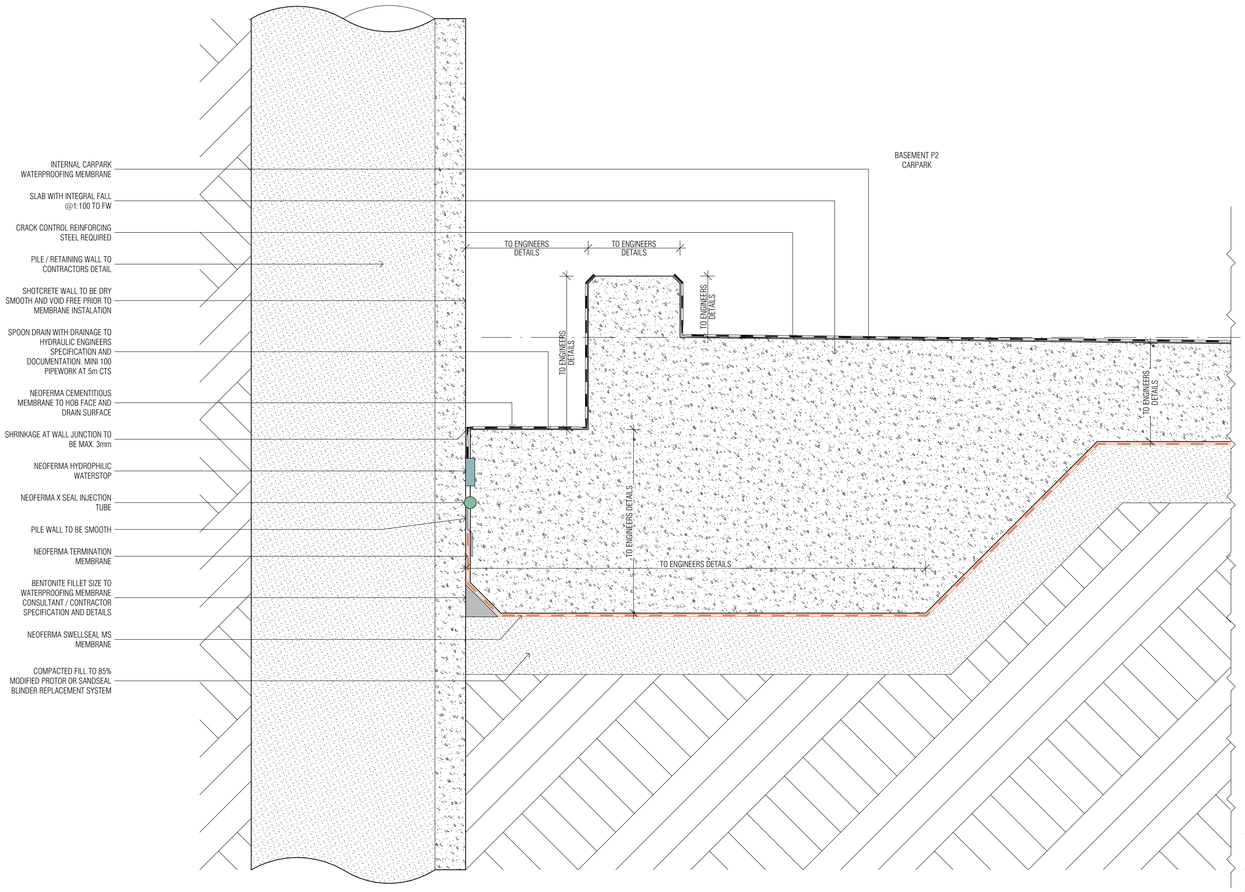
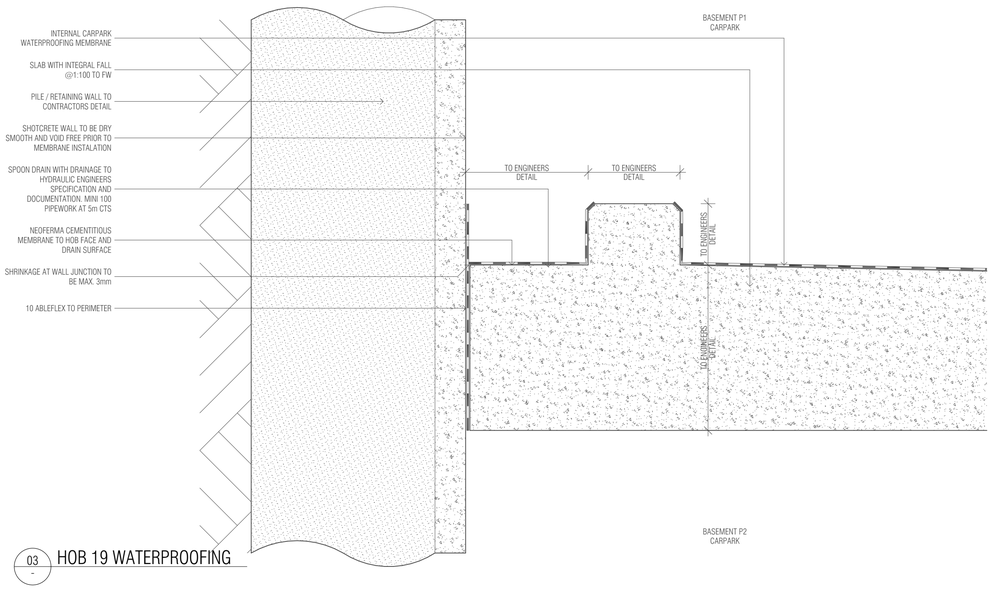
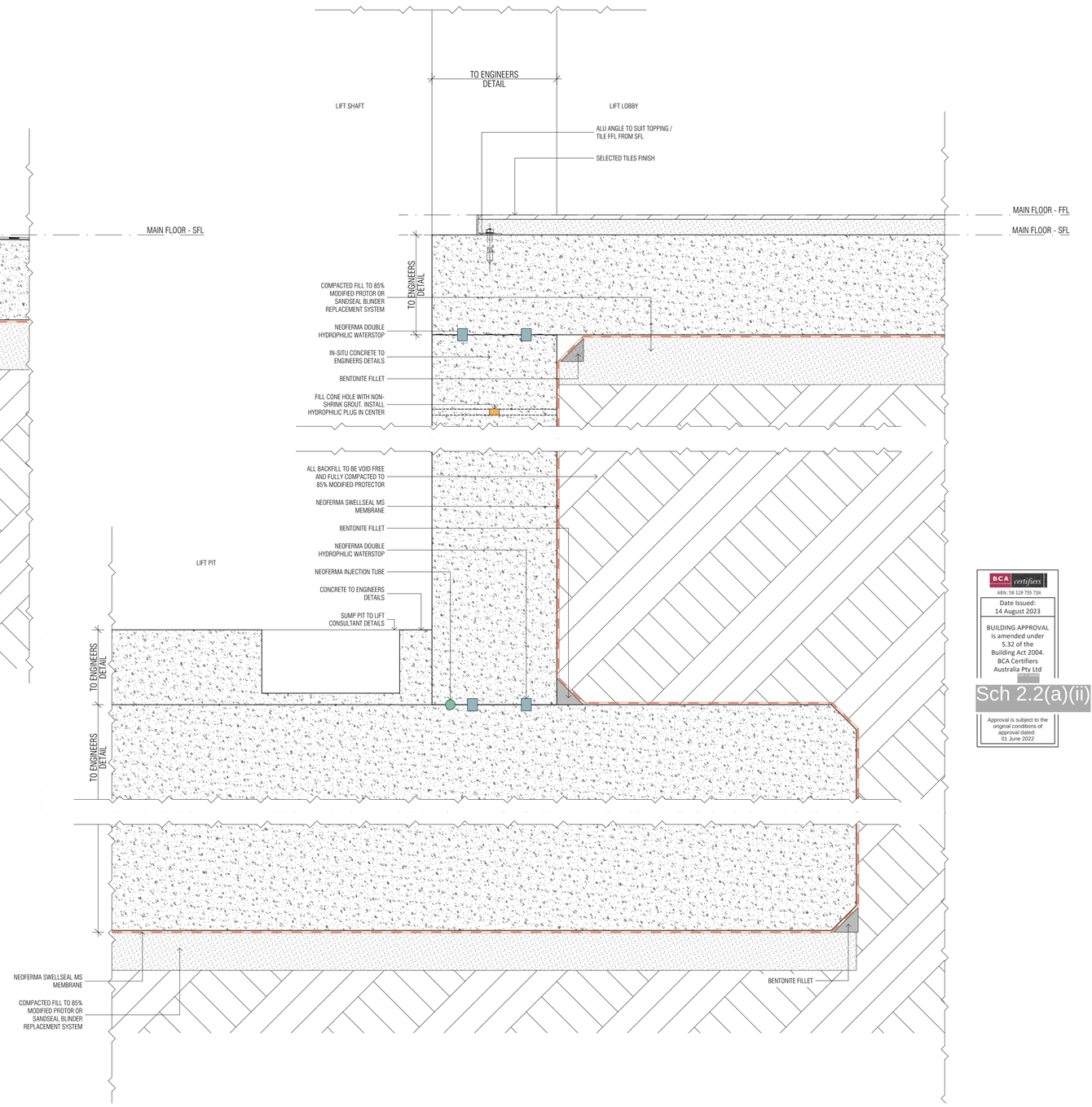
Building Act 2004.
BCA Certifiers
Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the
original conditions of
approval dated:
01 June 2022



01 - HOB 09 WATERPROOFING



03 - HOB 19 WATERPROOFING



02 - LIFT PIT WATERPROOFING

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL.
REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740.2010 TABLE 3.2
* CLASS 3 MINIMUM WIDTH = 12mm
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WATER PROOF MEMBRANE TO SUIT APPLICATION. REFER TO FLOORPLAN FOR WATERPROOFING CONDITION

WPM DETAIL NOTES

BOND BREAKER FILLET

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
> B	AMENDED MIN FALL @1:100	AR	20.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

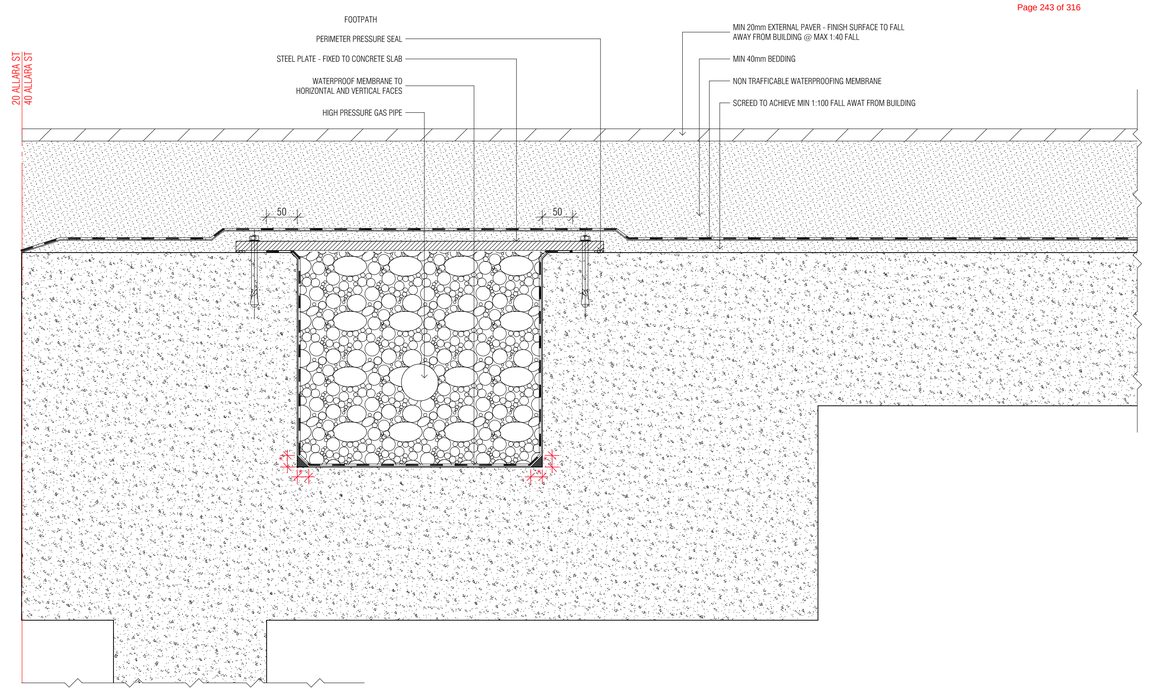
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING - STRUCTURAL - SHEET 01

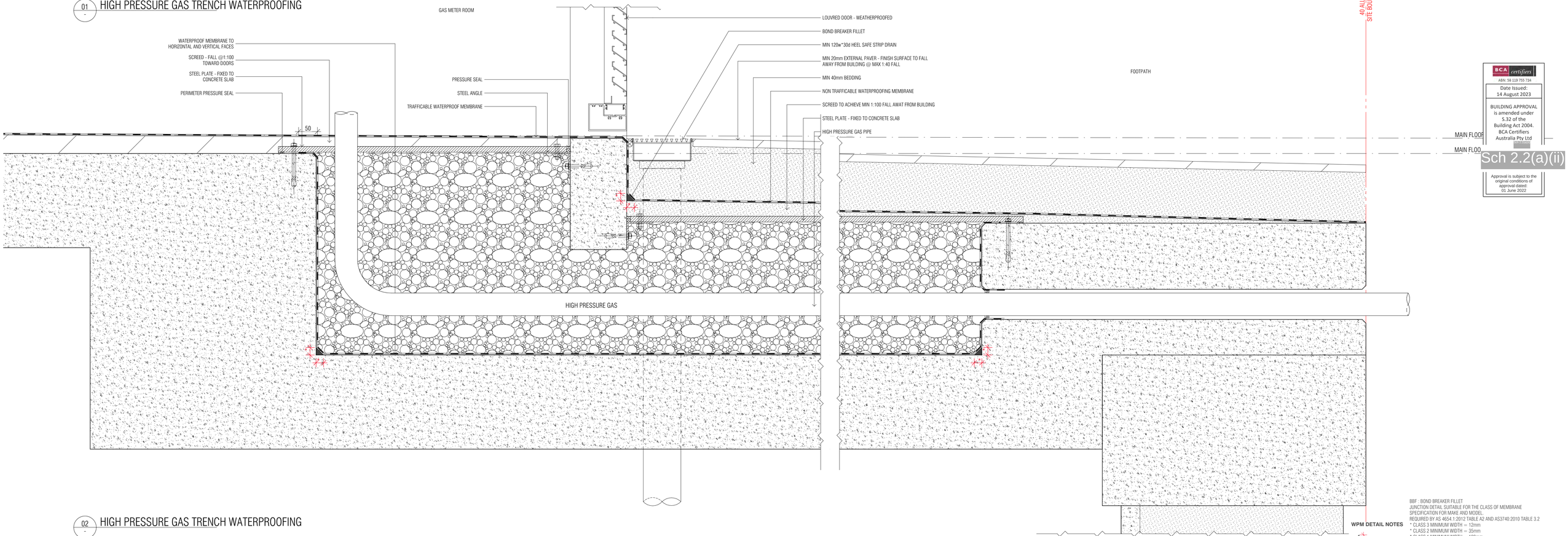
ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

DRAWING NO.
A9070



01 - HIGH PRESSURE GAS TRENCH WATERPROOFING



02 - HIGH PRESSURE GAS TRENCH WATERPROOFING

WPM DETAIL NOTES

BBF : BOND BREAKER FILLET
JUNCTION DETAIL SUITABLE FOR THE CLASS OF MEMBRANE SPECIFICATION FOR MAKE AND MODEL, REQUIRED BY AS 4654.1:2012 TABLE A2 AND AS3740:2010 TABLE 3.2
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BOND BREAKER FILLET

BCA certifiers
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION				REVISION
A	WATERPROOFING PACKAGE	AR	06.07.2022	
> B	AMENDED MIN FALL @1:100	AR	20.07.2022	

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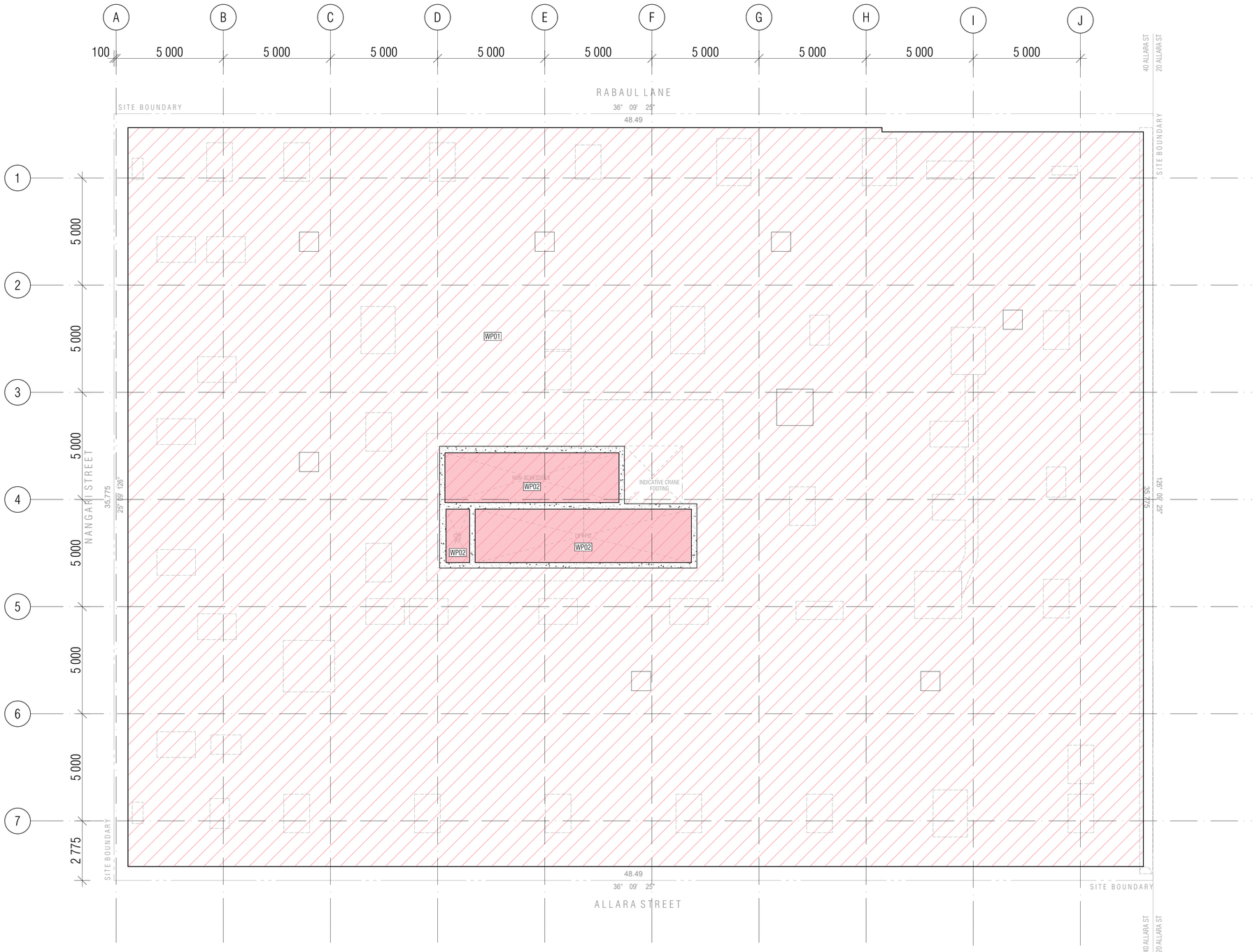
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:5@A1

DRAWING TITLE
WATERPROOFING - STRUCTURAL - SHEET 02

ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

DRAWING NO.
A9071



01 - BASEMENT P2 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP02** INSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP03** CHEMICAL ADMIXTURE TO CONCRETE
- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
- **WP12** PROTECTED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP13** PROTECTED ROOF OVER NON HABITABVLE / EXTERNAL SPACE
- **WP14** ROOF TOP OPEN DECK CARPARK ABOVE HABITABLE / COMMERCIAL SPACE
- **WP15** ROOF TOP OPEN DECK CARPARK ABOVE NON HABITABLE / EXTERNAL SPACE

WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED ARE… COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AR… / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SP…
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

- **WP70** BATHROOM / ENSUITE / LAUNDRY / SHOWER AREAS / CLEANER ROOMS / RESIDENTIAL WASTE CHUTE ROOM
- **WP71** RETAIL WASTE ROOM
- **WP72** SWIMMING POOL AND SPA POOL SHELL
- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
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- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

BCA certifiers
ABN: 58 119 755 734
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Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION				REVISION
A	WATERPROOFING PACKAGE	AR	06.07.2022	
> B	AMENDED MIN FALL @1:100	AR	20.07.2022	

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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■	SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
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■	CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 15.07.2022

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.07.2022	PM	20.07.2022	19125	1:100@A1

PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

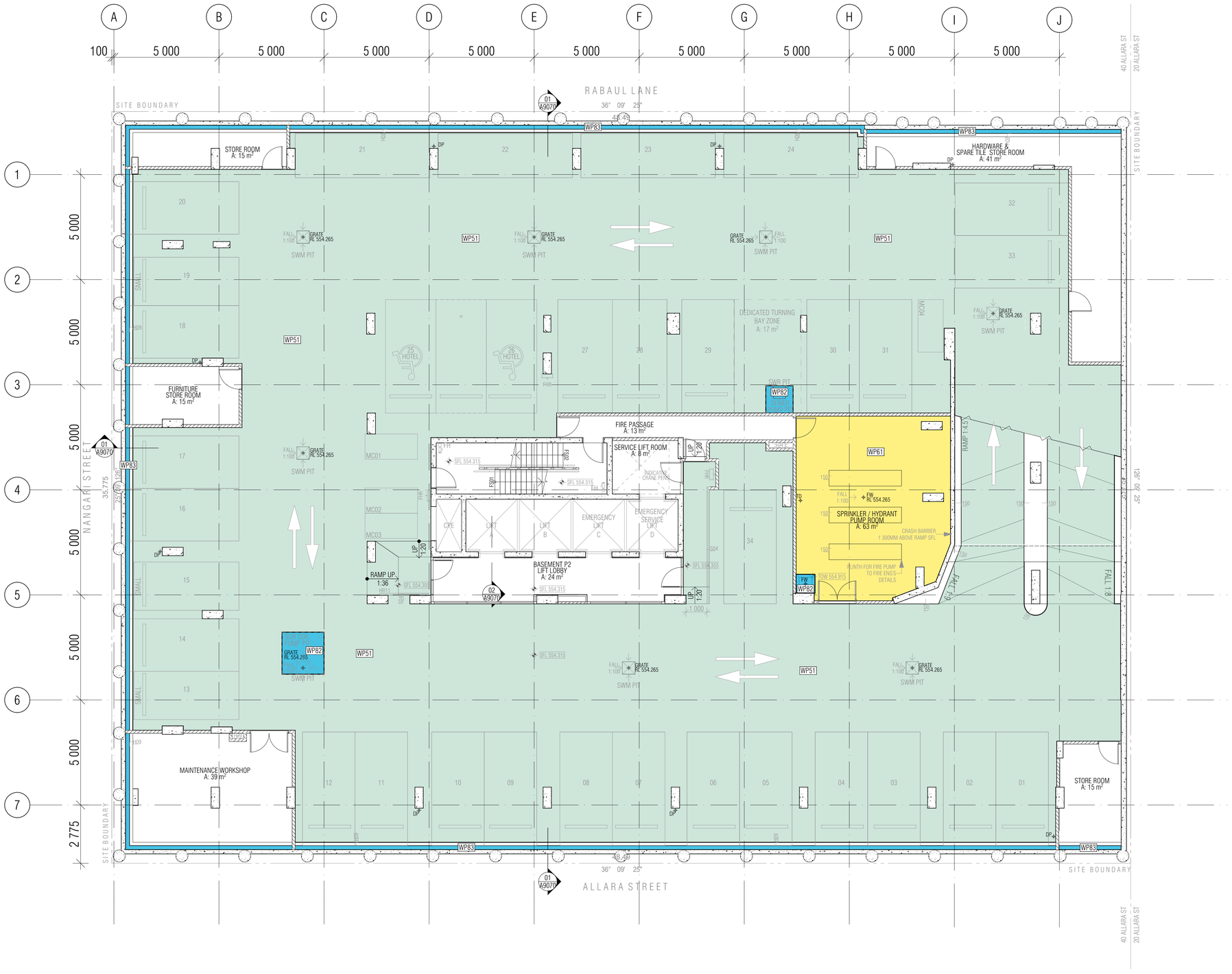
DRAWING TITLE
SUBFLOOR WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. B

DRAWING NO. A9097

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



01 BASEMENT P2 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

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WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
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WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESNT ACT AS A ROOF TO A BUILDING

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COVERED PLANTS - SERVICES ROOMS
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INTERNAL WET AREA
WET AREAS

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WATER TANK
WATER TANK, HYDRAULIC PIT

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Sch 2.2(a)(ii)

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REVISION				REVISION
A	WATERPROOFING PACKAGE	AR	06.07.2022	
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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	30.11.2022	19125	1:100@A1

DRAWING TITLE
BASEMENT P2 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9098

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

01 BASEMENT 01 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
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BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESNT ACT AS A ROOF TO A BUILDING

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COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

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INTERNAL WET AREA
WET AREAS

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WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

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- **WP82** PIT
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REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
> C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

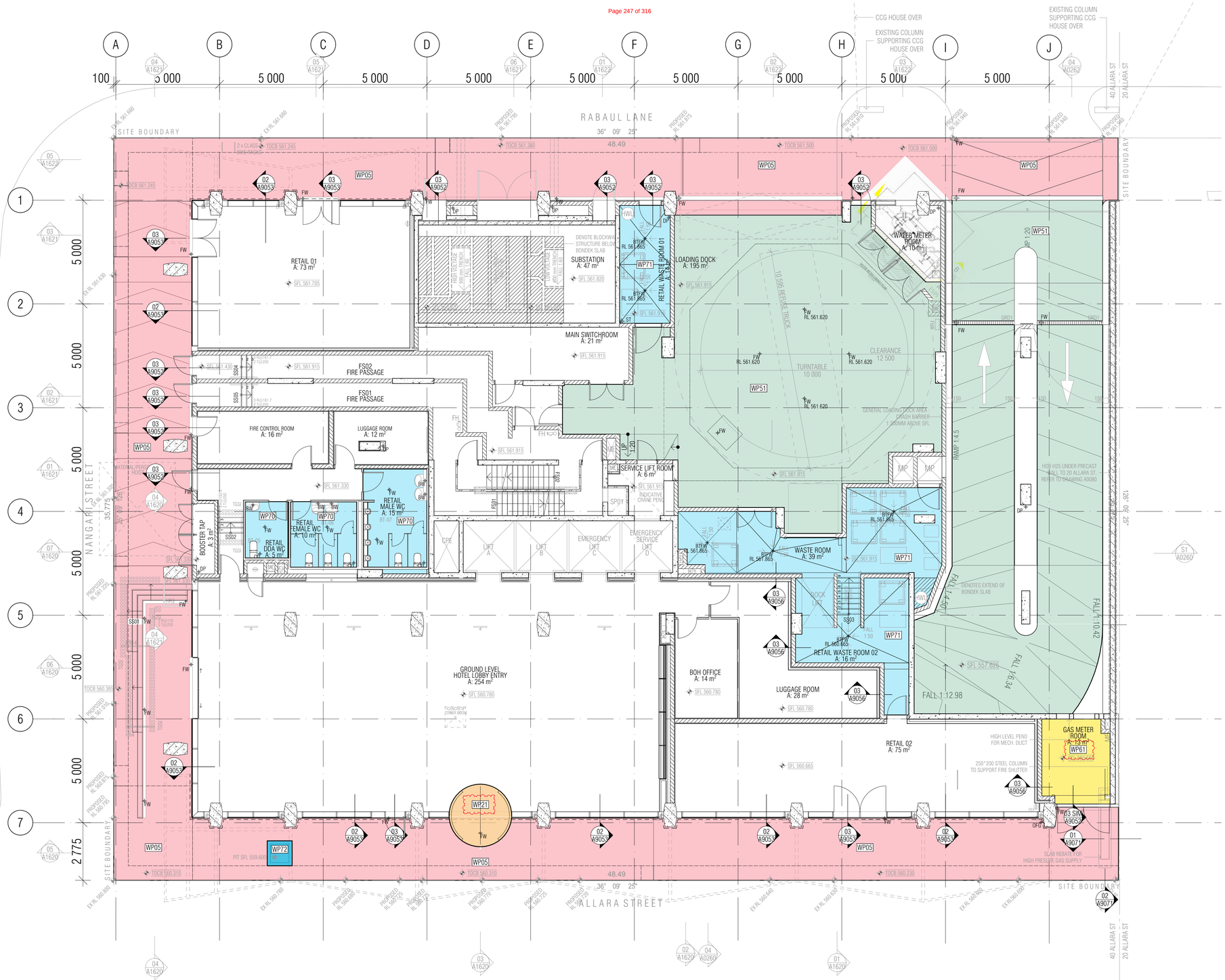
DRAWING TITLE
BASEMENT P1 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9099

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



01 - GROUND LEVEL WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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WET AREAS

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WATER TANK
WATER TANK, HYDRAULIC PIT

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REVISION

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B	AMENDED MIN FALL @1:100	AR	20.07.2022
> C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022

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MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	30.11.2022	19125	1:100@A1

DRAWING TITLE
GROUND LEVEL WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9100

01 - LEVEL 01 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
- **WP12** PROTECTED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP13** PROTECTED ROOF OVER NON HABITABVLE / EXTERNAL SPACE
- **WP14** ROOF TOP OPEN DECK CARPARK ABOVE HABITABLE / COMMERCIAL SPACE
- **WP15** ROOF TOP OPEN DECK CARPARK ABOVE NON HABITABLE / EXTERNAL SPACE

WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED ARE… COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AR… / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SP…
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

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- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
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- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION				REVISION
A	WATERPROOFING PACKAGE	AR	06.07.2022	
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> C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022	

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

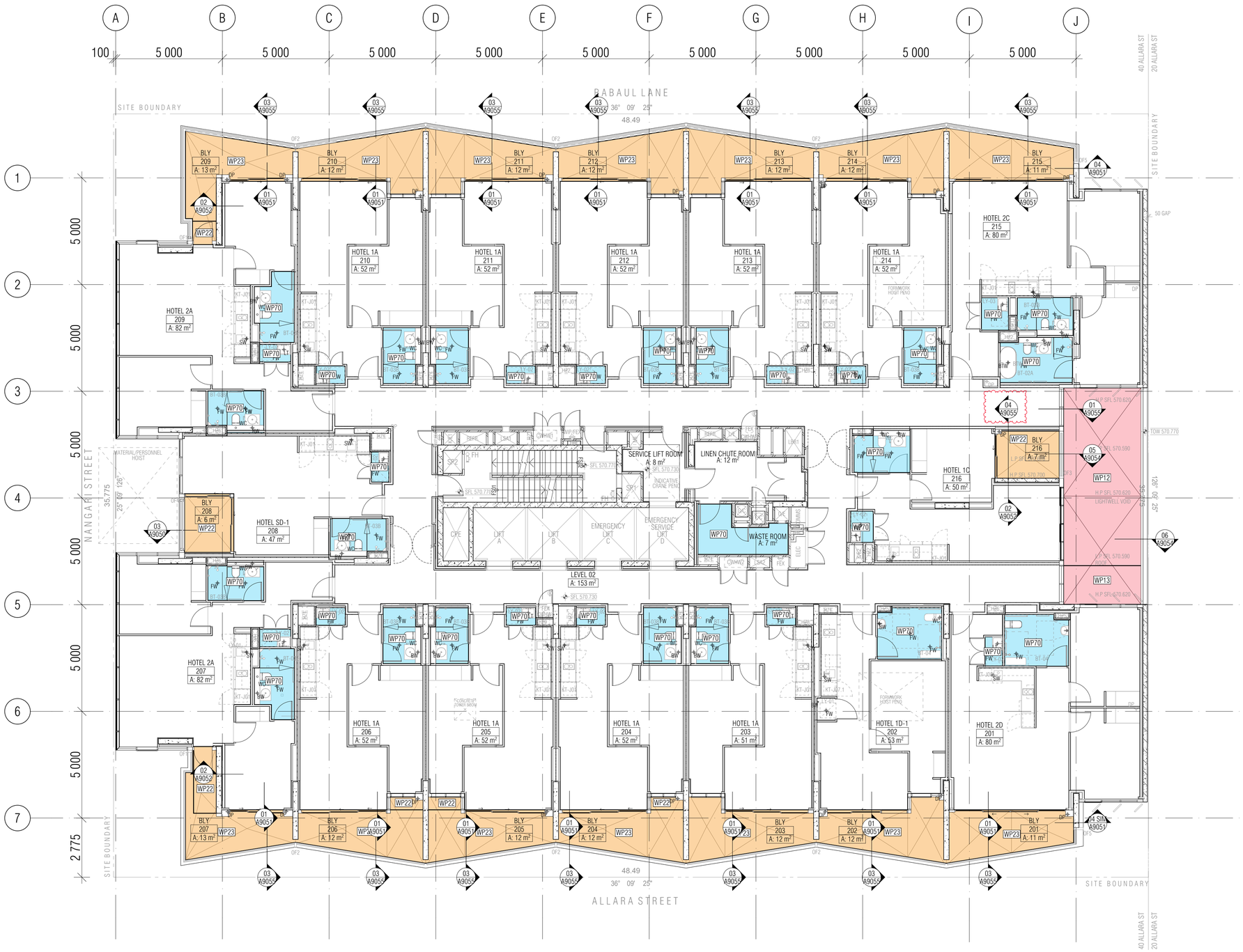
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	30.11.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 01 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9101



01 - LEVEL 02 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
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ROOF
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LANDSCAPE
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WATER TANK
WATER TANK, HYDRAULIC PIT

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MERITON SUITES CANBERRA
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CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	30.11.2022	19125	1:100@A1

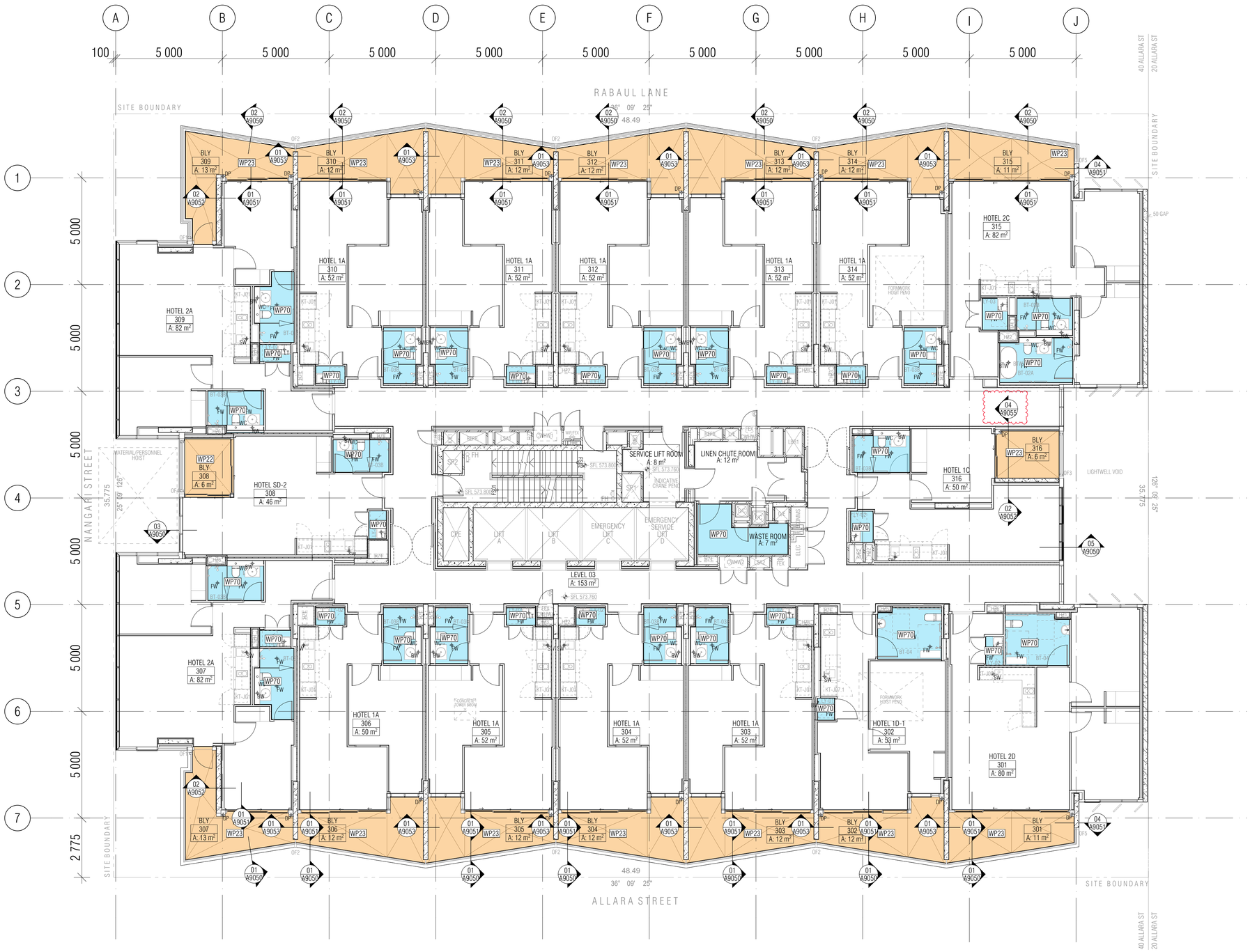
DRAWING TITLE
LEVEL 02 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9102

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



01 - LEVEL 03 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
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WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

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LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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INTERNAL CARPARK
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COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

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WP70 SERIES
INTERNAL WET AREA
WET AREAS

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WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
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- **WP82** PIT
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40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 03 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9103

01 - LEVEL 04 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
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DRAWING TITLE
LEVEL 04 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9104

01 - LEVEL 05 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

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- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
- **WP12** PROTECTED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP13** PROTECTED ROOF OVER NON HABITABVLE / EXTERNAL SPACE
- **WP14** ROOF TOP OPEN DECK CARPARK ABOVE HABITABLE / COMMERCIAL SPACE
- **WP15** ROOF TOP OPEN DECK CARPARK ABOVE NON HABITABLE / EXTERNAL SPACE

WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED AR… COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AR… / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SP…
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

- **WP70** BATHROOM / ENSUITE / LAUNDRY / SHOWER AREAS / CLEANER ROOMS / RESIDENTIAL WASTE CHUTE ROOM
- **WP71** RETAIL WASTE ROOM
- **WP72** SWIMMING POOL AND SPA POOL SHELL
- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
- **WP74** BELOW SWIMMING POOL AND SPA OVER NON HABITABLE / EXTERNAL SPACE
- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

BCA certifiers
ABN: 58 119 755 734
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REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
> C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022

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FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 05 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9105

01 - LEVEL 06 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

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BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

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WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

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WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

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WP70 SERIES
INTERNAL WET AREA
WET AREAS

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WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
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- **WP83** BASEMENT SPOON DRAIN

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
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AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 06 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9106

01 LEVEL 07 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

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WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
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LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

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WP60 SERIES
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COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

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WP70 SERIES
INTERNAL WET AREA
WET AREAS

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- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

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CANBERRA ACT 2061

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
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DRAWING TITLE
LEVEL 07 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9107

01 - LEVEL 08 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

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WP10 SERIES
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ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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DRAWING TITLE
LEVEL 08 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9108

01 - LEVEL 09 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

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BELOW GRADE STRUCTURES
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WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED AR… / COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AR… / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SP…
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

- **WP70** BATHROOM / ENSUITE / LAUNDRY / SHOWER AREAS / CLEANER ROOMS / RESIDENTIAL WASTE CHUTE ROOM
- **WP71** RETAIL WASTE ROOM
- **WP72** SWIMMING POOL AND SPA POOL SHELL
- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
- **WP74** BELOW SWIMMING POOL AND SPA OVER NON HABITABLE / EXTERNAL SPACE
- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

BCA certifiers
ABN: 58 119 755 734
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022
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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

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AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 09 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO. A9109

01 - LEVEL 10 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP02** INSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP03** CHEMICAL ADMIXTURE TO CONCRETE
- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
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WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
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WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
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COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

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WP70 SERIES
INTERNAL WET AREA
WET AREAS

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- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
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- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

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DRAWING TITLE
LEVEL 10 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9110

01 - LEVEL 11 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP02** INSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
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- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
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WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED AR… / COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AR… / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SP…
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

- **WP70** BATHROOM / ENSUITE / LAUNDRY / SHOWER AREAS / CLEANER ROOMS / RESIDENTIAL WASTE CHUTE ROOM
- **WP71** RETAIL WASTE ROOM
- **WP72** SWIMMING POOL AND SPA POOL SHELL
- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
- **WP74** BELOW SWIMMING POOL AND SPA OVER NON HABITABLE / EXTERNAL SPACE
- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

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CANBERRA ACT 2061

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

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AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 11 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9111

01 - LEVEL 12 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
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WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
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BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

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LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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WATER TANK
WATER TANK, HYDRAULIC PIT

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DRAWING TITLE
LEVEL 12 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9112

01 - LEVEL 13 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
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BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

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LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED AR… COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AR… / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESN'T ACT AS A ROOF TO A BUILDING

- **WP50** CARPARK OVER HABITABLE / COMMERCIAL SP…
- **WP51** CARPARK OVER NON HABITABLE / EXTERNAL SPACE

WP60 SERIES
COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

- **WP60** PLANTROOM OVER HABITABLE / COMMERCIAL / SUBSTATION
- **WP61** PLANTROOM OVER NON HABITABLE / EXTERNAL SPACE
- **WP62** BOH SERVICE AREAS / SHAFT

WP70 SERIES
INTERNAL WET AREA
WET AREAS

- **WP70** BATHROOM / ENSUITE / LAUNDRY / SHOWER AREAS / CLEANER ROOMS / RESIDENTIAL WASTE CHUTE ROOM
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- **WP73** BELOW SWIMMING POOL AND SPA OVER HABITABLE / COMMERCIAL SPACE
- **WP74** BELOW SWIMMING POOL AND SPA OVER NON HABITABLE / EXTERNAL SPACE
- **WP75** SWIMMING POOL SURROUNDS

WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

BCA certifiers
ABN: 58 119 755 734
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022	
B	AMENDED MIN FALL @1:100	AR	20.07.2022	
> C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022	

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
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- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.21
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 15.07.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

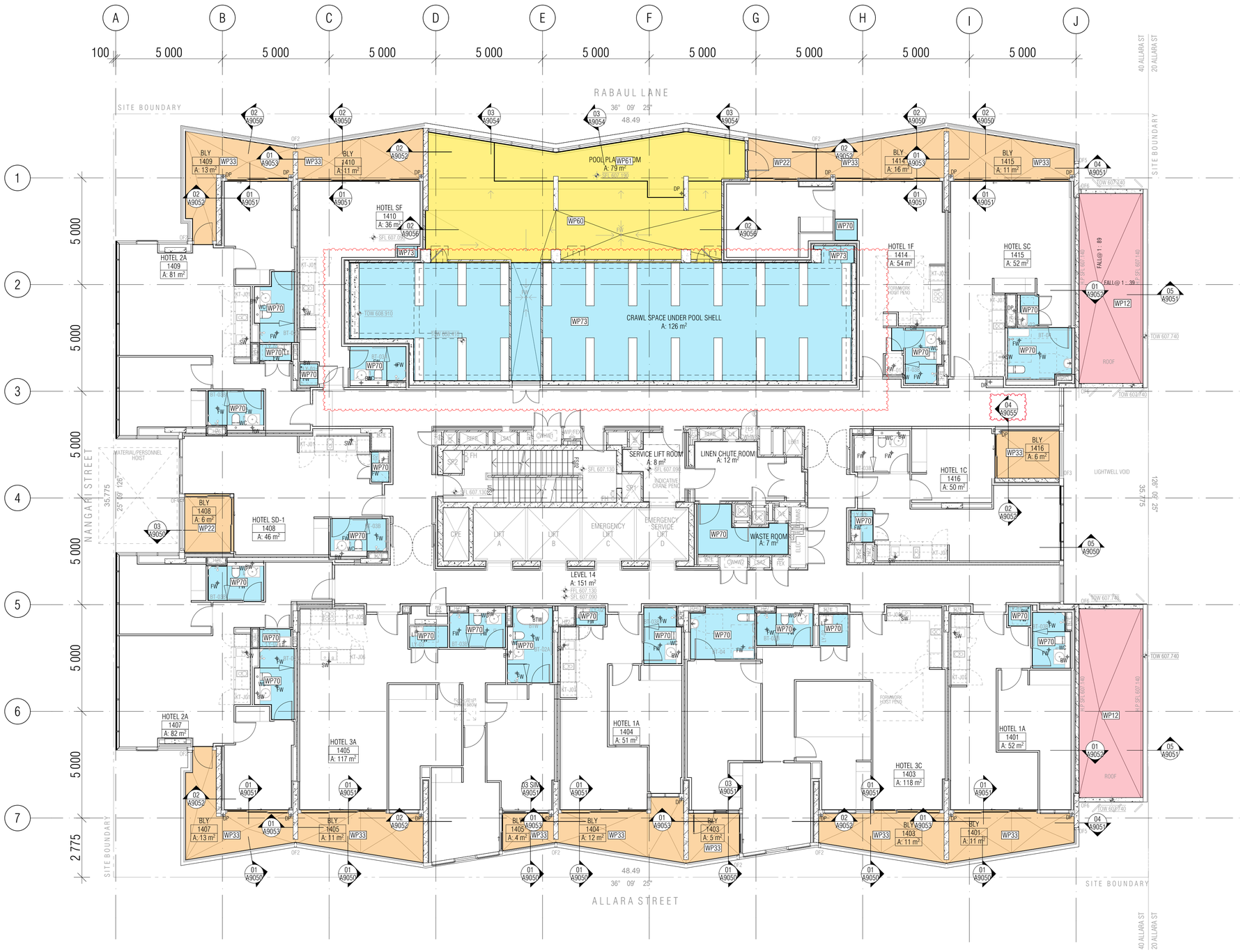
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	30.11.2022	PM	01.12.2022	19125	1:100@A1

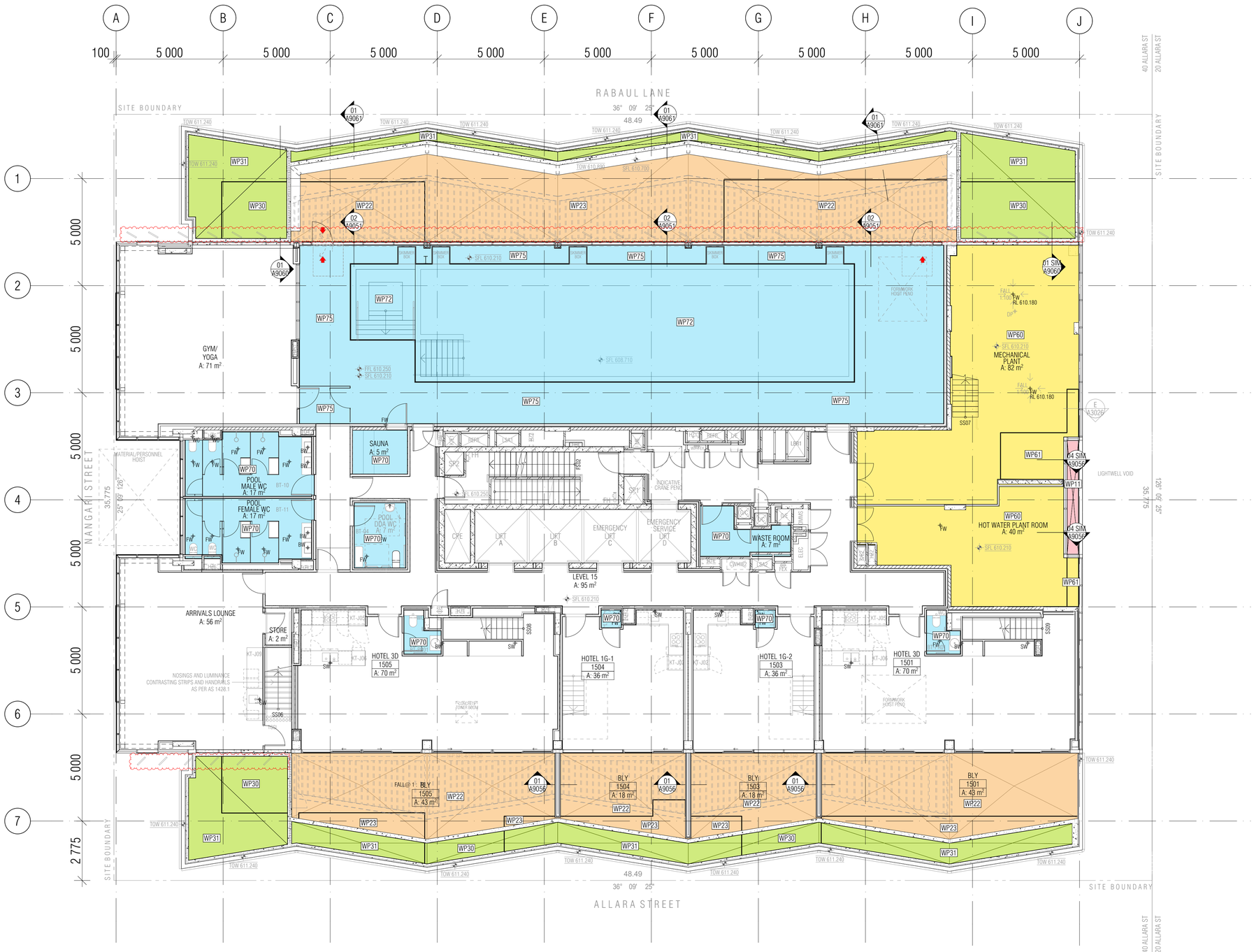
DRAWING TITLE
LEVEL 13 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. C

DRAWING NO. A9113


A
B
C
D
E
F
G
H
I
J
100
5 000
1
2
3
4
5
6
7
5 000
2 775
SITE BOUNDARY
RABAUL LANE
ALLARA STREET
NANGARI STREET
40 ALLARA ST
20 ALLARA ST
36° 09' 25"
48.49
35.775
25° 09' 26"
POOL PLANT
WP61
DM
A: 79 m²
SFL 607.130
WP60
CRAWL SPACE UNDER POOL SHELL
A: 126 m²
TOW 608.910
HOTEL SF
1410
A: 36 m²
HOTEL 2A
1409
A: 81 m²
HOTEL 1F
1414
A: 54 m²
HOTEL SC
1415
A: 52 m²
HOTEL SD-1
1408
A: 46 m²
HOTEL 2A
1407
A: 82 m²
HOTEL 3A
1405
A: 117 m²
HOTEL 1A
1404
A: 51 m²
HOTEL 1C
1416
A: 50 m²
HOTEL 3C
1403
A: 118 m²
HOTEL 1A
1401
A: 52 m²
SERVICE LIFT ROOM
A: 8 m²
LINEN CHUTE ROOM
A: 12 m²
WASTE ROOM
A: 7 m²
LEVEL 14
A: 151 m²
FFL 607.130
SFL 607.090
LIGHTWELL VOID
ROOF
FALL@ 1 : 89
FALL@ 1 : 39
TOW 607.740
TOW 607.780
TOW 602.740
TOW 607.240
WP70
WP73
WP12
WP22
WP33
WP70
WP70
WP70



01 - LEVEL 15 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP02** INSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
- **WP03** CHEMICAL ADMIXTURE TO CONCRETE
- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
- **WP12** PROTECTED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
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- **WP14** ROOF TOP OPEN DECK CARPARK ABOVE HABITABLE / COMMERCIAL SPACE
- **WP15** ROOF TOP OPEN DECK CARPARK ABOVE NON HABITABLE / EXTERNAL SPACE

WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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COVERED PLANTS - SERVICES ROOMS
COVERED PLANT / SERVICES ROOM, WITH REGULAR MAINTENANCE TRAFFIC

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WP70 SERIES
INTERNAL WET AREA
WET AREAS

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WP80 SERIES
WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
- **WP81** POTABLE WATER TANK
- **WP82** PIT
- **WP83** BASEMENT SPOON DRAIN

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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022
> D	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	AR	10.01.2023

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	10.01.2023	PM	10.01.2023	19125	1:100@A1

DRAWING TITLE
LEVEL 15 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO.
A9115

01 - LEVEL 16 WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
AREA IN CONTACT WITH GROUND SOILS, WATERPROOF SYSTEME TO BELOW GRADE WALLS AND SLABS

- **WP01** UNDER AND OUTSIDE OF LIFT PITS AND RETAINING WALLS BELOW GROUND
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- **WP04** BELOW SLAB ON GROUND
- **WP05** ABOVE BASEMENT ROOF SLAB BELOW GROUND
- **WP06** ABOVE BASEMENT ROOF SLAB BELOW ASPHALT

WP10 SERIES
ROOF
ROOF AND AREAS ACTING AS A ROOF TO A BUILDING

- **WP10** EXPOSED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
- **WP11** EXPOSED ROOF OVER NON HABITABLE / EXTERNAL SPACE
- **WP12** PROTECTED ROOF OVER HABITABLE / COMMERCIAL SPACE / SUBSTATION
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- **WP15** ROOF TOP OPEN DECK CARPARK ABOVE NON HABITABLE / EXTERNAL SPACE

WP20 SERIES
BALCONY AND OUTDOOR AREAS
BALCONY OR OUTDOOR AREA WITH PEDESTALS PAVERS OR TILED

- **WP20** EXTERNAL TILED AREA OVER HABITABLE / COMMERCIAL SPACE
- **WP21** EXTERNAL TILED AREA OVER NON HABITABLE / EXTERNAL SPACE
- **WP22** EXTERNAL AREA WITH PEDESTALS OVER HABITABLE / COMMERCIAL SPACE
- **WP23** EXTERNAL AREA WITH PEDESTALS OVER NON HABITABLE / EXTERNAL SPACE

WP30 SERIES
LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

- **WP30** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER HABITABLE / COMMERCIAL SPACE
- **WP31** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS OVER NON HABITABLE / EXTERNAL SPACE
- **WP32** INTERNAL PLANTER BOXES / LANDSCAPED AREAS / COMMERCIAL SPACE
- **WP33** EXTERNAL PLANTER BOXES / LANDSCAPED AREAS / EXTERNAL SPACE

FLOORPLAN - INTERNAL WATERPROOFING CONDITION

WP50 SERIES
INTERNAL CARPARK
COVERED LOADING DOCK / INTERNAL CARPARK THAT DOESNT ACT AS A ROOF TO A BUILDING

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INTERNAL WET AREA
WET AREAS

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WATER TANK
WATER TANK, HYDRAULIC PIT

- **WP80** DETENTION AND RETENTION TANKS
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- **WP83** BASEMENT SPOON DRAIN

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REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
C	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022
> D	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	DR	10.01.2023

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	10.01.2023	PM	10.01.2023	19125	1:100@A1

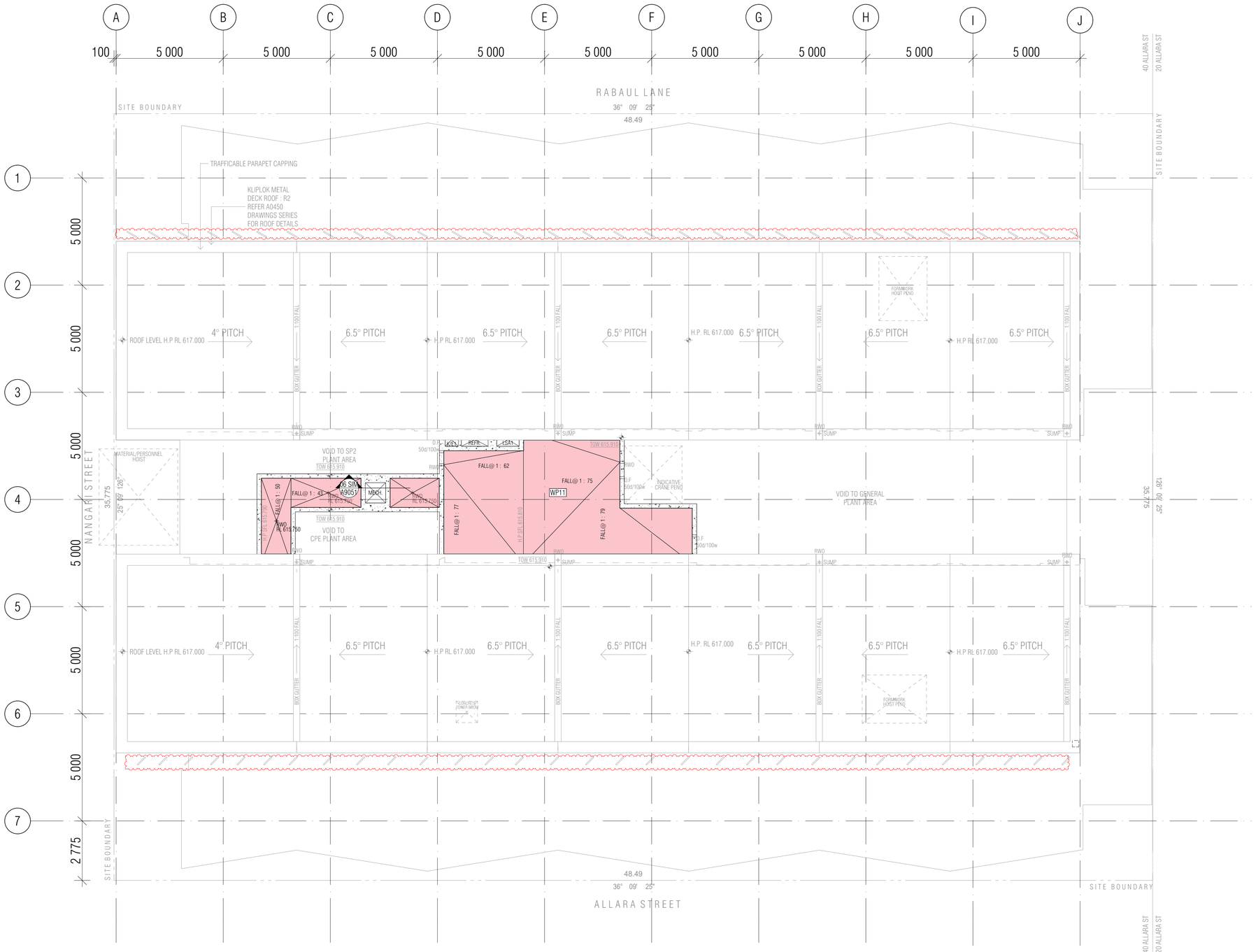
DRAWING TITLE
LEVEL 16 WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO. A9116

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



01 - ROOF LEVEL WATERPROOFING PLAN

WATERPROOFING PACKAGE LEGEND

FLOORPLANS

LEGEND

FLOORPLAN - EXTERNAL WATERPROOFING CONDITION

WP00 SERIES
BELOW GRADE STRUCTURES
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ROOF
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LANDSCAPE
PLANTERBOX AND LANDSCAPE AREA

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FLOORPLAN - INTERNAL WATERPROOFING CONDITION

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WET AREAS

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REVISION

A	WATERPROOFING PACKAGE	AR	06.07.2022
B	AMENDED MIN FALL @1:100	AR	20.07.2022
C	ADDITIONAL MECH. PENETRATION ROOF SLAB	AR	21.11.2022
D	ADDITIONAL CROSS REFERENCE TAGS	PM	30.11.2022
> E	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	AR	10.01.2023

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40 ALLARA ST
CANBERRA ACT 2061

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AR	10.01.2023	PM	10.01.2023	19125	1:100@A1

DRAWING TITLE
ROOF WATERPROOFING PLAN

ISSUE PURPOSE
FOR CONSTRUCTION

REV. E

DRAWING NO. A9117

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

FENDER KATSALIDIS

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA 2061

PROJECT NO: 19125

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

WINDOW AND GLAZED DOOR QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Basement P2	W01	P2.LOBBY	1	4
	W02	P2. LOBBY	1	
	W03	P2. LOBBY	1	
	W04	P2. LOBBY	1	
Basement P1	W01	P1. LOBBY	1	3
	W02	P1. LOBBY	1	
	W03	P1. LOBBY	1	
Ground Floor	W01	GF.RETAIL 01	1	13
	W02	GF.RETAIL 01	1	
	W03	GF.RETAIL 01	1	
	W04	GF.RETAIL 02	1	
	W05	GF.RETAIL 02	1	
	W06	GF.RETAIL 02	1	
	W07	GF.LOBBY	1	
	W08	GF.LOBBY	1	
	W09	GF.LOBBY	1	
	W10	GF.LOBBY	1	
	W11	GF.LOBBY	1	
	W12	GF.LOBBY	1	
	W13	GF.RETAIL 01	1	
Level 01	W01	1.09	1	23
	W02	1.09	1	
	W03	1.10	1	
	W04	1.11	1	
	W05	1.13	1	
	W06	1.13	1	
	W07	1.13	1	
	W08	1	1	
	W09	1	1	
	W10	1	1	
	W11	1.01	1	
	W12	1.02	1	
	W13	1.03	1	
	W14	1	1	
	W15	1	1	
	W16	1	1	
	W17	1.08	1	
	W18	1.08	1	
	W19	1.08	1	
	W20	1	1	
	W21	1	1	
	W22	1	1	
	W23	1	1	

WINDOW AND GLAZED DOOR QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Level 02	W01	2.09	1	53
	W02	2.09	1	
	W03	2.10	1	
	W04	2-11.10	1	
	W05	2.10	1	
	W06	2.11	1	
	W07	2-11.11	1	
	W08	2.11	1	
	W09	2.12	1	
	W10	2-13.12	1	
	W11	2.12	1	
	W12	2.13	1	
	W13	2-11.13	1	
	W14	2.13	1	
	W15	2.14	1	
	W16	2-11.14	1	
	W17	2.14	1	
	W18	2.15	1	
	W19	2-13.15	1	
	W20	2-13.15	1	
	W21	2-14.	1	
	W22	2-14.16	1	
	W23	2-14.16	1	
	W24	2-14.	1	
	W25	2-13.01	1	
	W26	2.01	1	
	W27	2.01	1	
	W28	2.02	1	
	W29	2-11.02	1	
	W30	2.02	1	
	W31	2.03	1	
	W32	2-11.03	1	
	W33	2.03	1	
	W34	2.04	1	
	W35	2-14.04	1	
	W36	2.04	1	
	W37	2.05	1	
	W38	2-11.05	1	
	W39	2.05	1	
	W40	2.06	1	
	W41	2-11.06	1	
	W42	2.06	1	
	W43	2.07	1	
	W44	2-14.07	1	
	W45	2-14.07	1	
	W46	2-14.07	1	
	W47	2-14.07	1	
	W48	2,4,6,8,10,12.14	1	
	W49	2,4,6,8,10,12.14	1	
	W50	2,4,6,8,10,12.14	1	
	W51	2-14.09	1	
	W52	2-14.09	1	
	W53	2-14.09	1	

WINDOW AND GLAZED DOOR QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Level 03-11	W01	3-14.09	9	477
	W02	3-14.09	9	
	W03	3-11.10	9	
	W04	2-11.10	9	
	W05	3-11.10	9	
	W06	3-11.11	9	
	W07	2-11.11	9	
	W08	3-11.11	9	
	W09	3-13.12	9	
	W10	2-13.12	9	
	W11	3-13.12	9	
	W12	3-11.13	9	
	W13	3-11.13	9	
	W14	3-11.13	9	
	W15	3-11.14	9	
	W16	2-11.14	9	
	W17	3-11.14	9	
	W18	3-14.15	9	
	W19	2-13.15	9	
	W20	2-13.15	9	
	W21	2-14.	9	
	W22	2-14.16	9	
	W23	2-14.16	9	
	W24	2-14.	9	
	W25	2-13.01	9	
	W26	3-13.01	9	
	W27	3-13.01	9	
	W28	3-7.02	5	
	W28	8-11.02	4	
	W29	2-11.02	9	
	W30	3-7.02	5	
	W30	8-11.02	4	
	W31	3-11.03	9	
	W32	2-11.03	9	
	W33	3-11.03	9	
	W34	3-14.04	9	
	W35	2-14.04	9	
	W36	3-14.04	9	
	W37	3-11.05	9	
	W38	2-11.05	9	
	W39	3-11.05	9	
	W40	3-11.06	9	
	W41	2-11.06	9	
	W42	3-11.06	9	
	W43	3-14.07	9	
	W44	2-14.07	9	
	W45	2-14.07	9	
	W46	2-14.07	9	
	W47	2-14.07	9	
	W48	2,4,6,8,10,12,14.08	4	
	W48	3,5,7,9,11,13.08	5	
	W49	2,4,6,8,10,12,14.08	4	
	W49	3,5,7,9,11,13.08	5	
	W50	2,4,6,8,10,12,14.08	4	
	W50	3,5,7,9,11,13.08	5	
	W51	2-14.09	9	
	W52	2-14.09	9	
	W53	2-14.09	9	

WINDOW AND GLAZED DOOR QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Level 12-13	W01	3-14.09	2	98
	W02	3-14.09	2	
	W03	12-13.10	2	
	W04	12-13.10	2	
	W05	12-13.10	2	
	W06	12-13.10	2	
	W07	12-13.10	2	
	W09	3-13.12	2	
	W10	2-13.12	2	
	W11	3-13.12	2	
	W12	12-13.13	2	
	W13	12-13.13	2	
	W14	12-13.13	2	
	W15	12-13.13	2	
	W16	12-13.13	2	
	W18	3-14.15	2	
	W19	2-13.15	2	
	W20	2-13.15	2	
	W21	2-14	2	
	W22	2-14.16	2	
	W23	2-14.16	2	
	W24	2-14	2	
	W25	2-13.01	2	
	W26	2-13.01	2	
	W27	3-13.01	2	
	W28	12-13.03	2	
	W29	12-13.03	2	
	W30	12-14.03	2	
	W31	12-14.03	2	
	W32	12-14.03	2	
	W34	3-14.04	2	
	W35	2-14.04	2	
	W36	3-14.04	2	
	W37	12-14.05	2	
	W38	12-14.05	2	
	W39	12-14.05	2	
	W40	12-14.05	2	
	W41	12-14.05	2	
	W43	3-14.07	2	
	W44	3-14.07	2	
	W45	2-14.07	2	
	W46	2-14.07	2	
	W47	2-14.07	2	
	W48	2,4,6,8,10,12,14.08	1	
	W48	3,5,7,9,11,13.08	1	
	W49	2,4,6,8,10,12,14.08	1	
	W49	3,5,7,9,11,13.08	1	
	W50	2,4,6,8,10,12,14.08	1	
	W50	3,5,7,9,11,13.08	1	
	W51	2-14.09	2	
	W52	2-14.09	2	
	W53	2-14.09	2	

WINDOW AND GLAZED DOOR QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Level 14	W01	3-14.09	1	36
	W02	3-14.09	1	
	W03	14.10	1	
	W04	14.14	1	
	W05	14.14	1	
	W18	3-14.15	1	
	W21	2-14.	1	
	W22	2-14.16	1	
	W23	2-14.16	1	
	W24	2-14.	1	
	W25	14.01	1	
	W26	14.01	1	
	W27	14.03	1	
	W28	14.03	1	
	W30	12-14.03	1	
	W31	12-14.03	1	
	W32	14.03	1	
	W34	3-14.04	1	
	W35	2-14.04	1	
	W36	3-14.04	1	
	W37	12-14.05	1	
	W38	12-14.05	1	
	W39	12-14.05	1	
	W40	12-14.05	1	
	W41	12-14.05	1	
	W43	3-14.07	1	
	W44	3-14.07	1	
	W45	2-14.07	1	
	W46	2-14.07	1	
	W47	2-14.07	1	
	W48	2,4,6,8,10,12,14.08	1	
	W49	2,4,6,8,10,12,14.08	1	
	W50	2,4,6,8,10,12,14.08	1	
	W51	2-14.09	1	
	W52	2-14.09	1	
	W53	2-14.09	1	

WINDOW AND GLAZED DOOR QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Level 15	W01	15-16 GYM	1	23
	W02	15-16 GYM	1	
	W03	15-16 P00L	1	
	W04	15-16 P00L	1	
	W05	15-16 P00L	1	
	W06	15-16 P00L	1	
	W07	15-16 P00L	1	
	W08	15-16 PLANT	1	
	W09	15.01	1	
	W10	15-16.01	1	
	W11	15-16.01	1	
	W12	15-16.03	1	
	W13	15-16.04	1	
	W14	15-16.05	1	
	W15	15 GYM	1	
	W16	15-16 LOUNGE	1	
	W17	15-16 LOUNGE	1	
	W18	15-16 LOUNGE	1	
	W19	15-16 LOUNGE	1	
	W20	15-16 WC	1	
	W21	15-16 GYM	1	
	W22	15-16 GYM	1	
	W23	15 ARRIVALS LOUNGE	1	
Level 16	W07	16.MEETING ROOM	1	2
	W09	16.01	1	
TOTAL				732

WINDOW MECHANICAL LOUVRE QUANTITY SCHEDULE

Building Level	Window Number	Location Level & Hotel Suite Number	Quantity	Quantity Windows Per Level(s)
Ground Floor	ML01	GF.GAS ROOM	1	14
Level 01	ML01	1	1	
	ML06	1	1	
Level 14	ML04	14	1	
	ML05	14	1	
	ML06	14	1	
Level 15	ML09	15	1	
	ML10A	15	1	
	ML10B	15	1	
	ML11	15	1	
Level 16	ML12	16	1	
	ML13A	16	1	
	ML13B	16	1	
	ML14	16	1	
				14

GENERAL NOTES:
WINDOW SUBCONTRACTOR TO CROSS CHECK ALL WINDOW QUANTITIES AGAINST ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND WINDOW SCHEDULES
ANY DISCPARENCIES TO BE ADDRESSED IMMEDIATELY WITH THE ARCHITECT

BCA certifiers
ABN: 58 128 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

FOR CONSTRUCTION

DRAWING INDEX

A2098	B	BASEMENT P2 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2099	B	BASEMENT P1 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2100	C	GROUND LEVEL WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2101	H	GROUND LEVEL WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2102	G	GROUND LEVEL WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2103	E	LEVEL 01 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2104	E	LEVEL 01 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2105	F	LEVEL 02 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2106	G	LEVEL 02 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2107	D	LEVEL 02 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2108	G	LEVEL 03 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2109	F	LEVEL 03 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2110	F	LEVEL 03 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2111	D	LEVEL 04 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2112	F	LEVEL 04 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2113	D	LEVEL 04 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2114	E	LEVEL 05 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2115	F	LEVEL 05 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2116	E	LEVEL 05 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2117	D	LEVEL 06 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2118	F	LEVEL 06 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2119	D	LEVEL 06 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2120	E	LEVEL 07 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2121	F	LEVEL 07 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2122	E	LEVEL 07 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2123	D	LEVEL 08 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2124	F	LEVEL 08 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2125	D	LEVEL 08 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2126	E	LEVEL 09 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2127	F	LEVEL 09 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2128	E	LEVEL 09 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2129	D	LEVEL 10 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2130	F	LEVEL 10 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2131	D	LEVEL 10 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10
A2132	E	LEVEL 11 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2133	F	LEVEL 11 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2134	E	LEVEL 11 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2135	E	LEVEL 12 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2136	G	LEVEL 12 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2137	D	LEVEL 12 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2138	F	LEVEL 13 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2139	H	LEVEL 13 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2140	E	LEVEL 13 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2141	E	LEVEL 14 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2142	G	LEVEL 14 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2143	D	LEVEL 14 WINDOW GLAZING SCHEDULE	FOR CC STRUCTURE & FITOUT - L11 TO L17
A2144	I	LEVEL 15 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2145	J	LEVEL 15 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2146	H	LEVEL 15 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2147	F	LEVEL 16 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION
A2148	H	LEVEL 16 WINDOW GLAZING SCHEDULE	FOR CONSTRUCTION

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022
F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
G	W50 UPDATED	PM	16.05.2022
H	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
I	GENERAL UPDATE	PM	10.06.2022
J	GENERAL UPDATE	PM	24.06.2022
K	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

L	GENERAL UPDATE TO MATCH SHOP DRAWINGS AMENDMENTS	PM	05.10.2022
M	GENERAL UPDATE	PM	24.10.2022
N	GENERAL UPDATE	PM	11.11.2022
O	ADDITIONAL WINDOW TAGS	AR	11.11.2022
P	COORDINATION WITH LOGIKAL FACADE	AR	23.11.2022
Q	AW18 - COVERPLATE + REMOVED MESH SCREEN	AR	10.01.2023
R	REVISED ROOF PITCH	PM	25.01.2023
> S	GLASS LOUVRE TO BALCONIES AS CLOUDED	PM	14.02.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

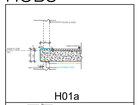
DRAWING TITLE
COVER SHEET WINDOW GLAZING PACKAGE

ISSUE PURPOSE
FOR CONSTRUCTION

REV. S

DRAWING NO. A200

HOBS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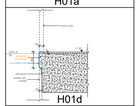
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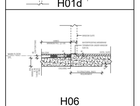
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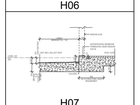
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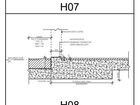
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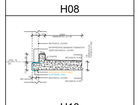
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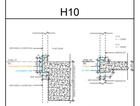
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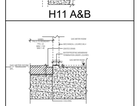
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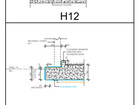
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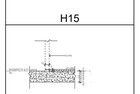
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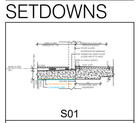
SETDOWNS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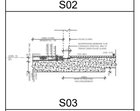
S02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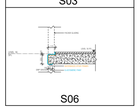
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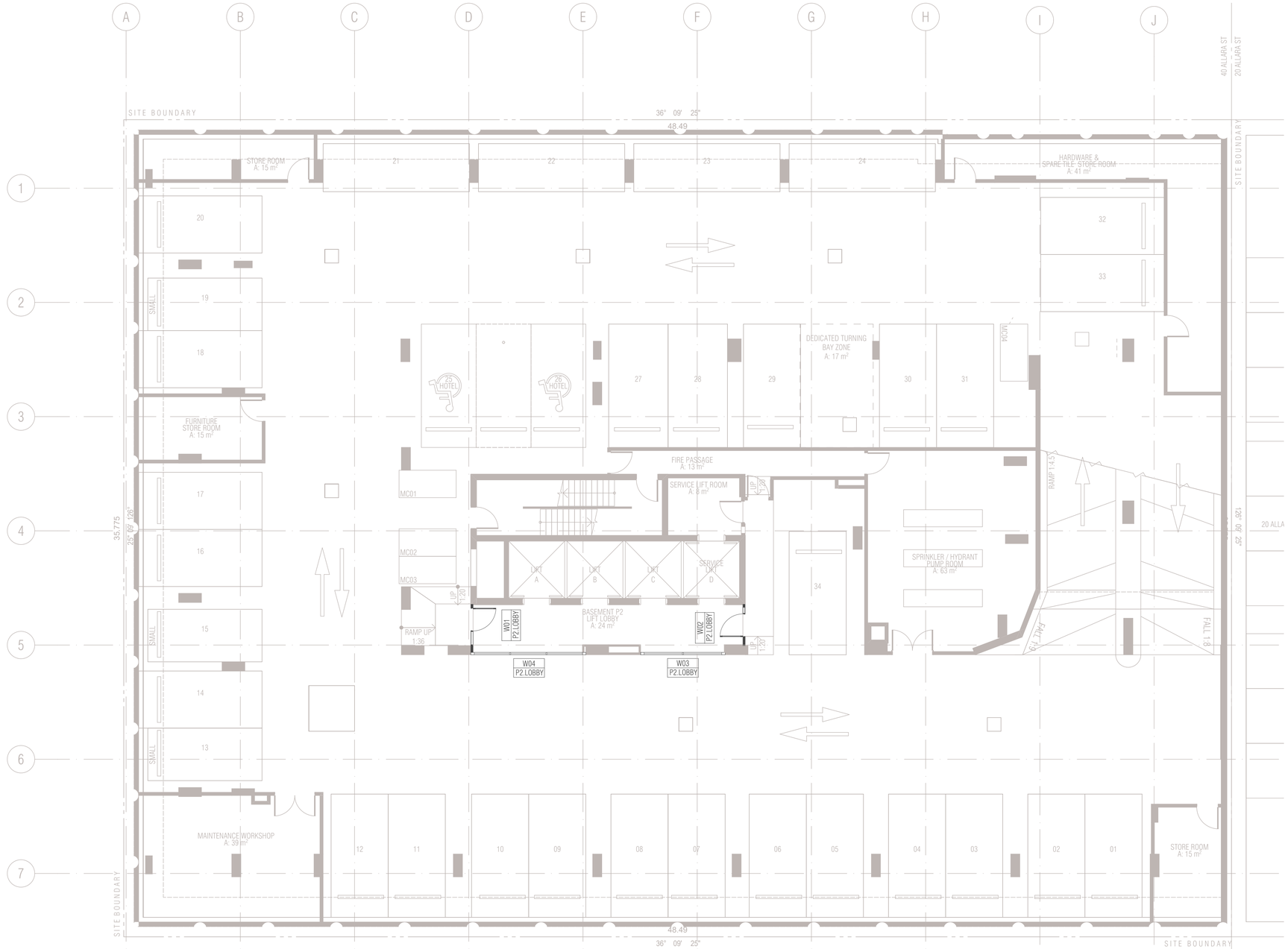
FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081

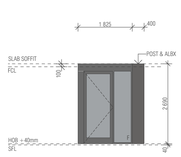
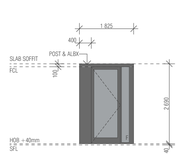
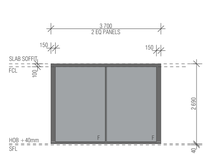
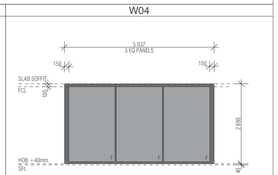


01 - BASEMENT P2
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS BASEMENT P2 U.N.0
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

W Window & Door schedule (B2)

Element ID	W01	W02	W03	W04
View from Side Opposite to Opening Si...				
Nominal W x H Size	1 825×2 690	1 825×2 690	3 700×2 690	5 037×2 690
Post Type	P3	P18	N/A	N/A
Frame Thickness	100	100	100	100

GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.0
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.0 UNLESS NOTED OTHERWISE

POST TYPES

P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180 FIRE RATING DETAIL -/60/60 REQ'D SIZING TBC WITH WINDOW SUBCONTRACTOR
P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WITH ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION			
-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
> B	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

IF THIS DRAWING IS STAMPED 'UNCONTROLLED COPY' THEN IT IS TO BE CONSIDERED A DRAFT, SUBJECT TO REVISION WITHOUT NOTICE

NOTES

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

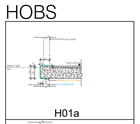
DRAWING TITLE
BASEMENT P2 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

REV. B

DRAWING NO. A2098

HOBS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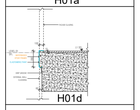
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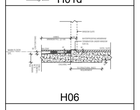
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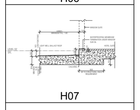
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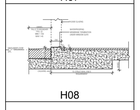
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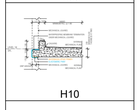
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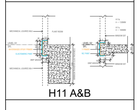
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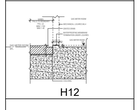
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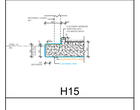
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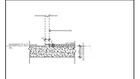
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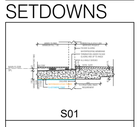
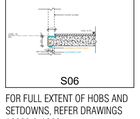
SETDOWNS

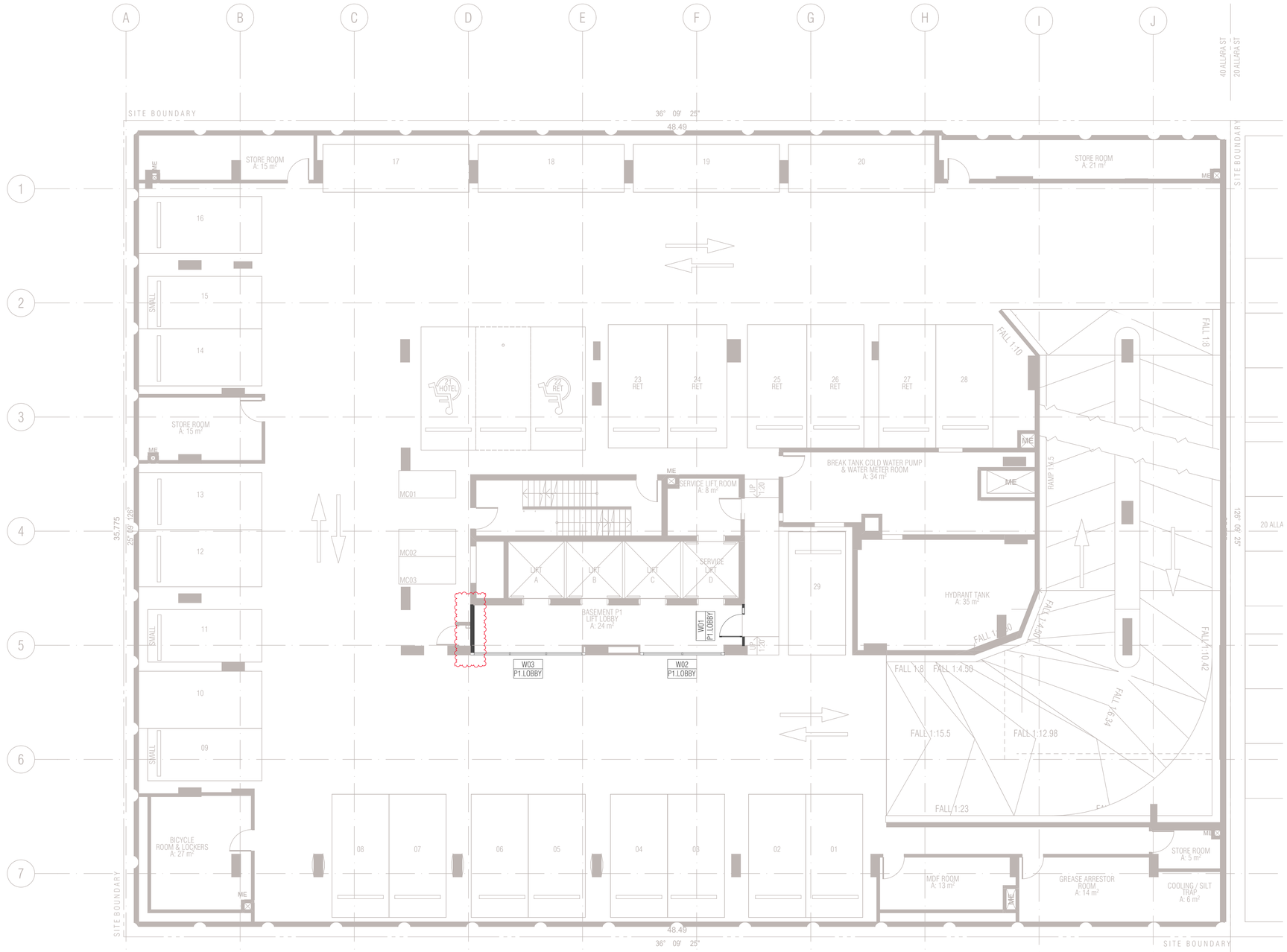

S01

S02

S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



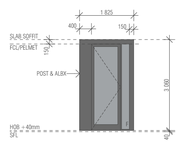
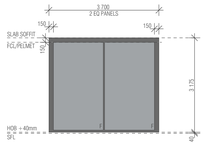
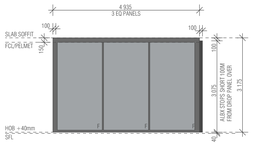
01 BASEMENT P1

SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS BASEMENT P1 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

Window & Glazed Door Schedule Basement P1

Element ID	W01	W02	W03
View from Side Opposite to Opening Si...			
Nominal W x H Size	1 825×3 060	3 700×3 175	4 935×3 175
Post Type	P18	N/A	N/A
Frame Thickness	100	100	100

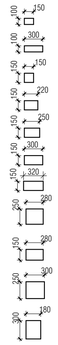
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES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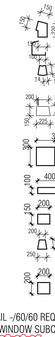
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR


P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WIT ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION			
-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
> B	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

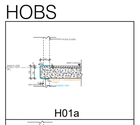
DRAWING TITLE
BASEMENT P1 WINDOW GLAZING SCHEDULE

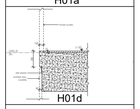
ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

REV. B

DRAWING NO.
A2099

HOBS


H01a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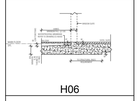
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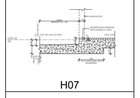
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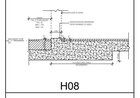
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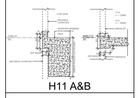
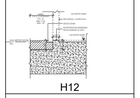
H10


H11 A&B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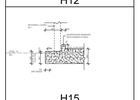
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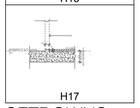
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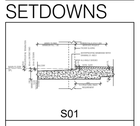
SETDOWNS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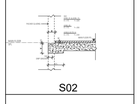
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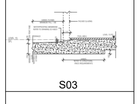
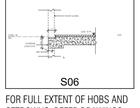
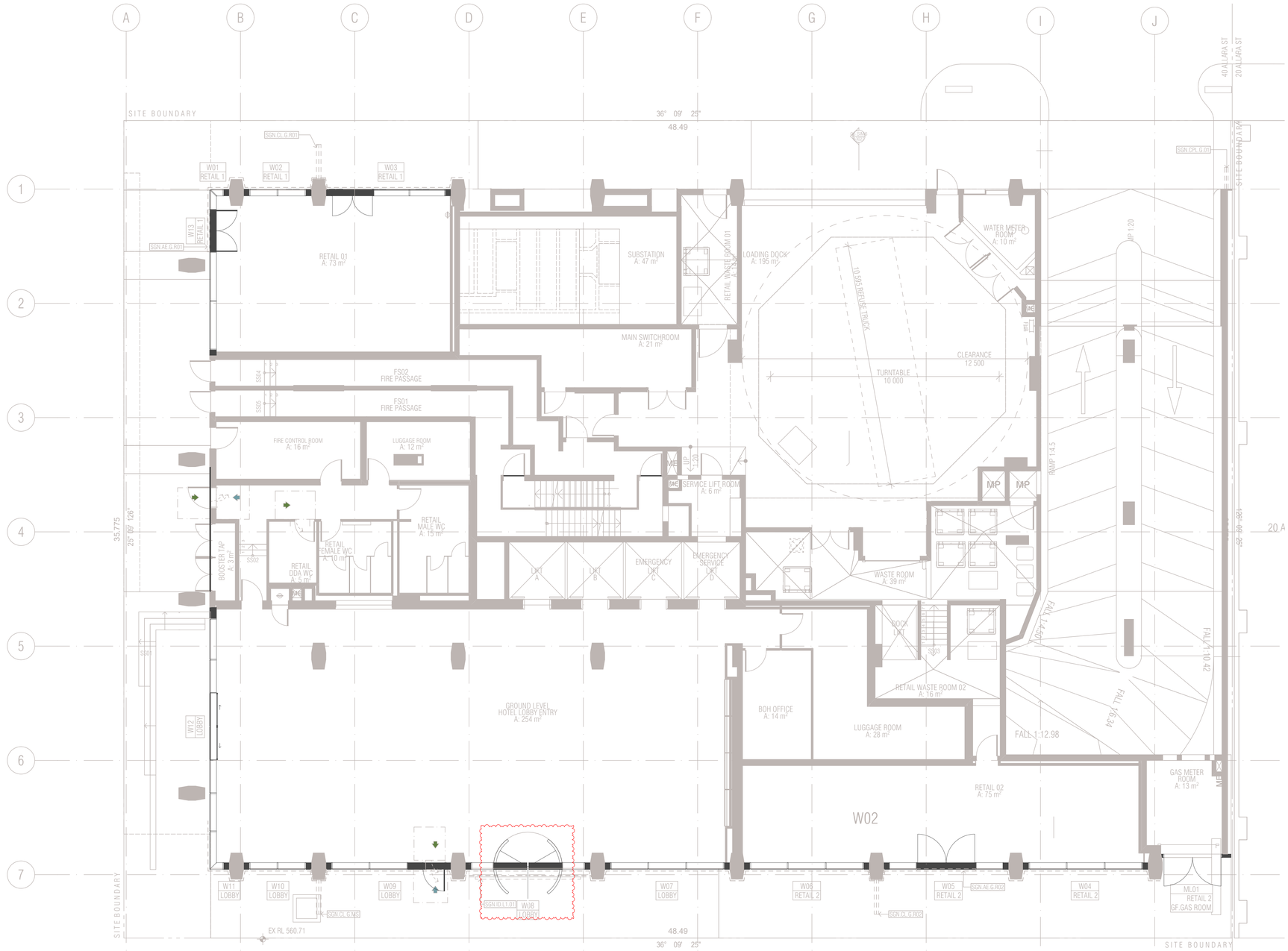

S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - GROUND FLOOR
SCALE 1:100@A1

FRAME COLOUR PC1 TO ALL WINDOWS GROUND LEVEL U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

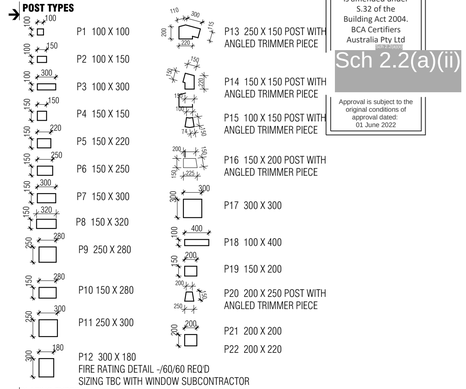
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION			
-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> C	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.05.2022	PM	14.02.2023	19125	N.T.S.@A1

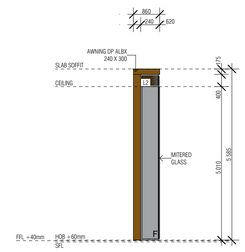
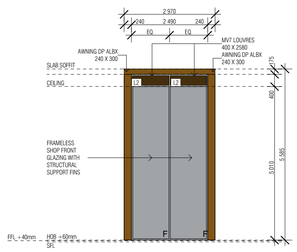
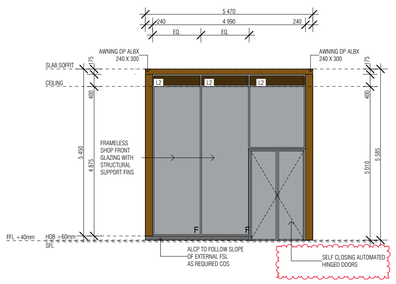
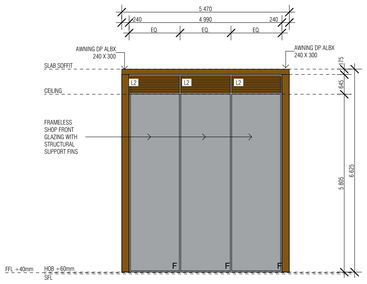
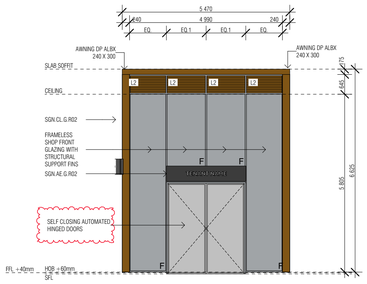
DRAWING TITLE
GROUND LEVEL WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

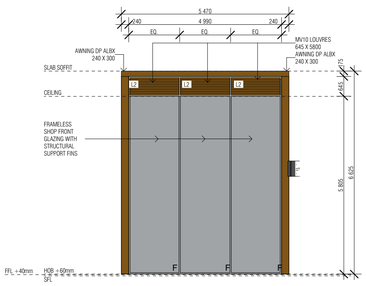
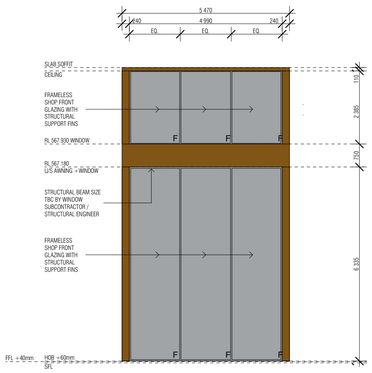
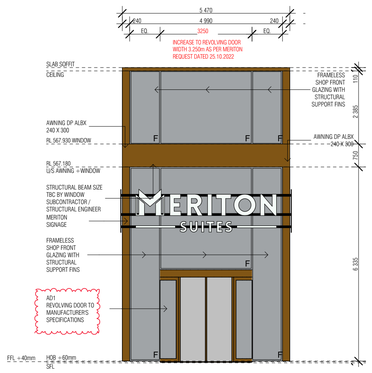
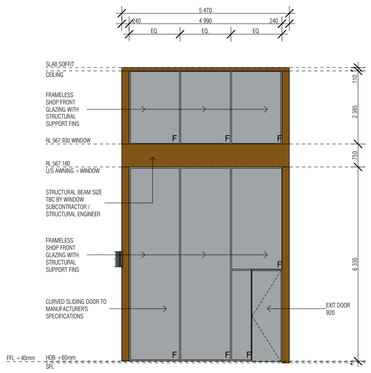
REV. C

DRAWING NO.
A2100

W Window & Door schedule (GF-L1)

Element ID	W01	W02	W03	W04	W05
View from outside					
Nominal W x H Size	860 X 5585	2970 X 5585	5470 X 5585	5470 X 6715	5470 X 6715
Post type	N/A	N/A	N/A	N/A	N/A
Frame thickness	300	300	300	300	300

W Window & Door schedule (GF-L1)

Element ID	W06	W07	W08	W09
View from outside				
Nominal W x H Size	5470 X 6715	5470 X 9580	5470 X 9580	5470 X 9580
Post type	N/A	N/A	N/A	N/A
Frame thickness	300	300	300	300

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
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Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

NOTE :
1. ALL STRUCTURAL GLAZING TO GROUND FLOOR WINDOW TO BE CONFIRMED BY WINDOW SUBCONSTRACTOR
2. STRUCTURAL BEAM ARE NOT WITHIN STRUCTURAL ENGINEER'S SCOPE FOR THIS PROJECT

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	25.01.2022
C	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
D	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
E	GENERAL UPDATE	PM	24.06.2022
F	AWNING AW1 AW2 COORDINATION WITH WINDOWS	PM	11.11.2022

REVISION

G	COORDINATION WITH LOGIKAL FACADE	AR	23.11.2022
> H	GLASS LOUVRE TO BALCONIES AS CLOUDED	PM	14.02.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

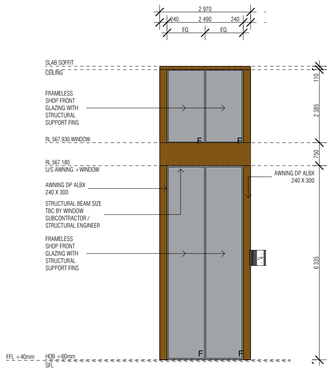
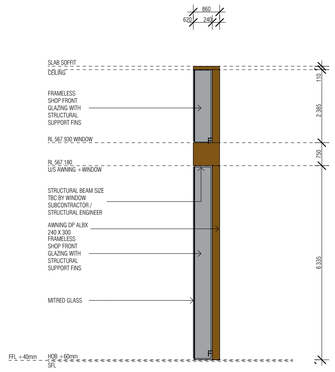
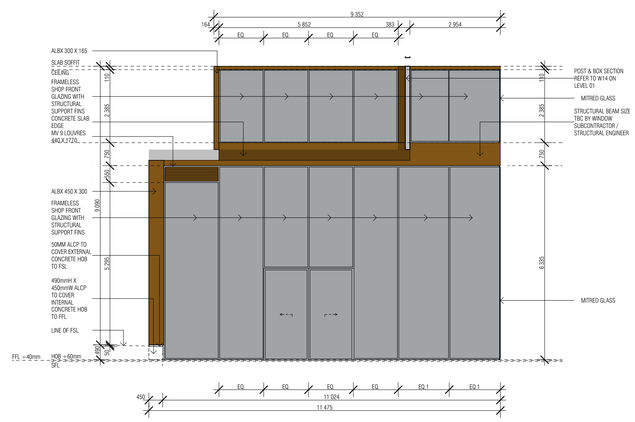
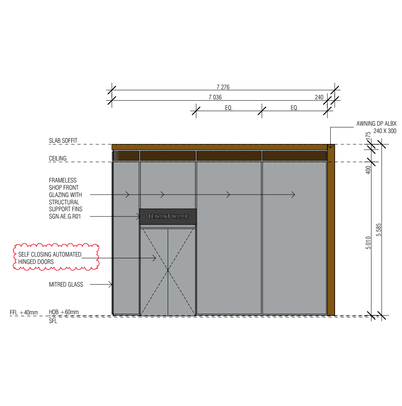
DRAWING TITLE
GROUND LEVEL WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

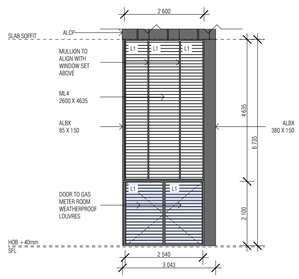
REV. H

DRAWING NO. A2101

W Window & Door schedule (GF-L1)

Element ID	W10	W11	W12	W13
View from outside				
Nominal W x H Size	2970 X 9580	850 X 9580	850 X 11 475	7046 X 5585
Post type	N/A	N/A	N/A	N/A
Frame thickness	300	300	300	300

W Window & Door schedule (GF-L1)

Element ID	
View from outside	
Nominal W x H Size	
Post type	
Frame thickness	

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

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REVISION

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

DRAWING TITLE
GROUND LEVEL WINDOW GLAZING SCHEDULE

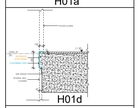
ISSUE PURPOSE
FOR CONSTRUCTION

REV. G

DRAWING NO.
A2102

HOBS

H01a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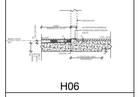
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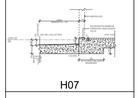
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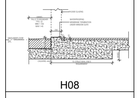
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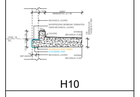
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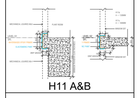
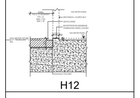

H11 A&B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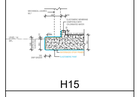
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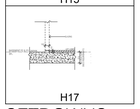
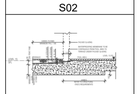
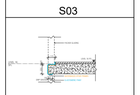

H17

SETDOWNS

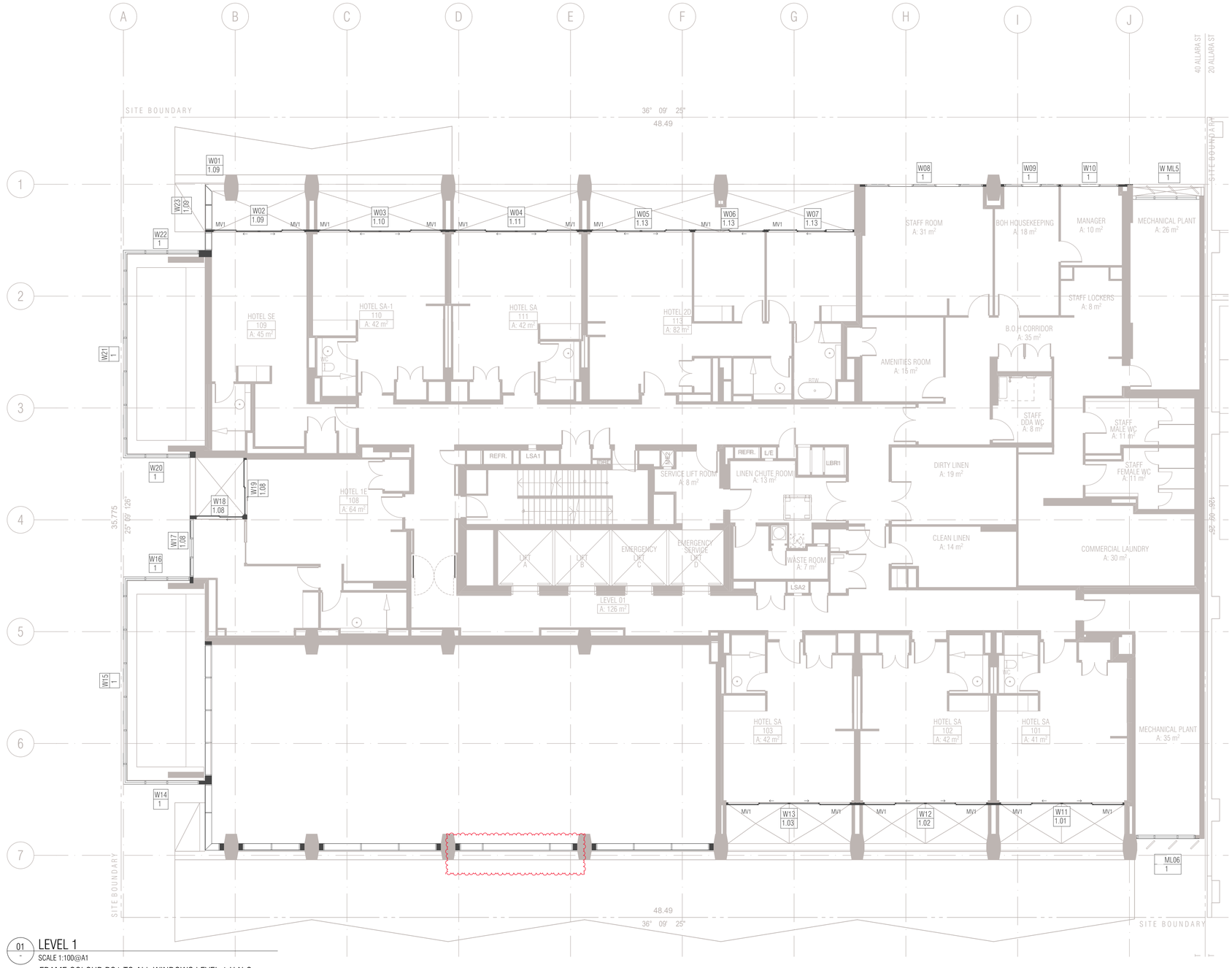
S01

S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 1
SCALE 1:100@A1

FRAME COLOUR PC1 TO ALL WINDOWS LEVEL 1 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

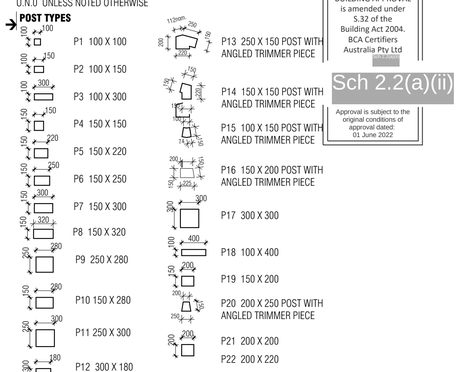
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 * DELETED	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
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BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

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B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
D	W19 UPDATED	PM	16.05.2022
> E	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022

REVISION

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PROJECT

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CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	20.05.2022	PM	20.05.2022	19125	N.T.S.@A1

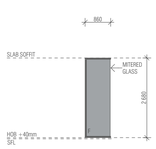
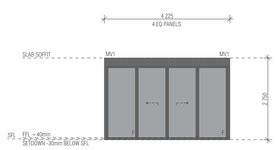
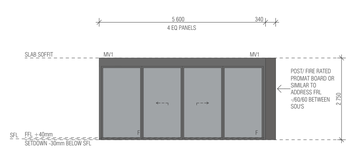
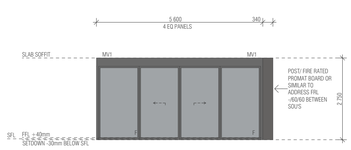
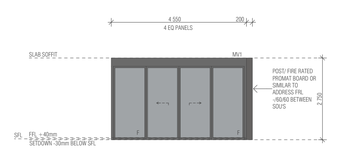
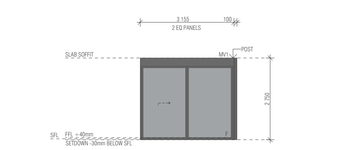
DRAWING TITLE
LEVEL 01 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

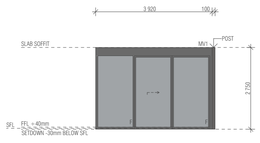
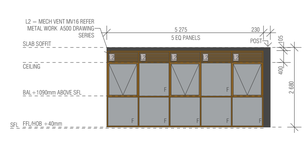
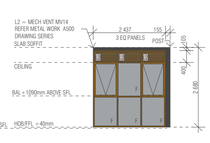
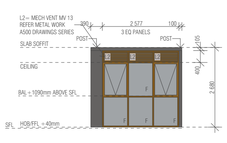
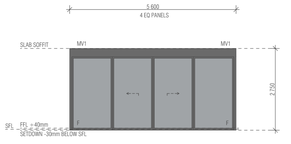
REV. E

DRAWING NO. A2103

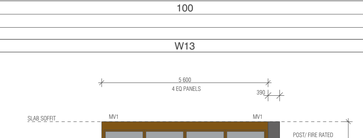
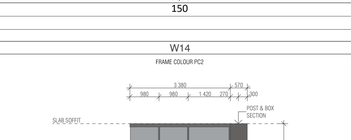
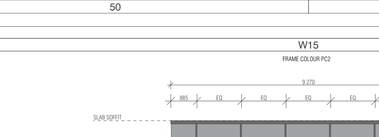
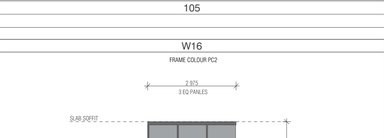
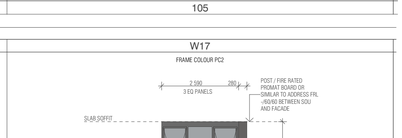
Window & Glazed Door Schedule Level 1

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening WxH	860×2 680	4 225×2 750	5 600×2 750	5 600×2 750	4 550×2 750	3 155×2 750
Post Type	N/A	N/A	P12	P12	P12	P1
Frame Thickness	300	100	100	100	100	100

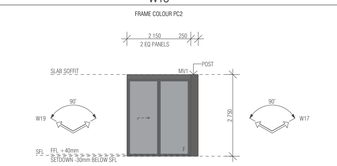
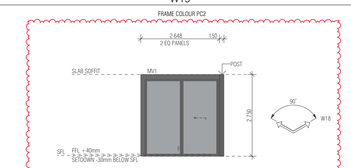
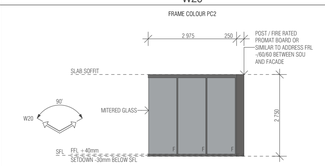
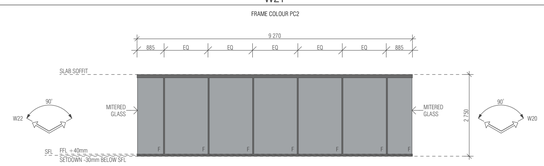
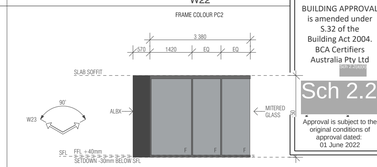
Window & Glazed Door Schedule Level 1

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening WxH	3 920×2 750	5 275×2 575	2 437×2 575	2 577×2 575	5 600×2 750	5 600×2 750
Post Type	P1	N/A	N/A	P1	N/A	P1
Frame Thickness	100	150	50	50	105	105

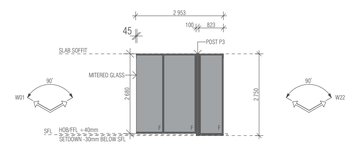
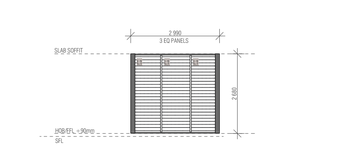
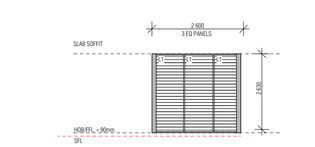
Window & Glazed Door Schedule Level 1

Element ID	W13	W14	W15	W16	W17
View from Outside					
Structural Opening WxH	5 600×2 750	3 230×2 750	9 270×2 750	2 975×2 750	2 590×2 750
Post Type	P12	P6	N/A	N/A	P9
Frame Thickness	105	150	150	150	150

Window & Glazed Door Schedule Level 1

Element ID	W18	W19	W20	W21	W22
View from Outside					
Structural Opening WxH	2 150×2 750	2 648×2 750	2 975×2 750	9 270×2 750	3 650×2 750
Post Type	P5	P4	P9	N/A	N/A
Frame Thickness	150	150	150	150	150

Window & Glazed Door Schedule Level 1

Element ID	W23	ML01	ML06
View from Outside			
Structural Opening WxH	2 953×2 750	2 990×2 680	2 600 X 2 630
Post Type	P3 & P7	N/A	N/A
Frame Thickness	150	150	150

BCA certifiers
ABN: 58 119 755 734

Date Issued:
14 August 2023

BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd

Sch 2.2(a)(ii)

Approval is subject to the original conditions of approval dated:
01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> E	W19 UPDATED	PM	16.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

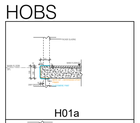
DRAWING TITLE
LEVEL 01 WINDOW GLAZING SCHEDULE

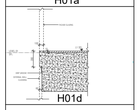
ISSUE PURPOSE
FOR CONSTRUCTION

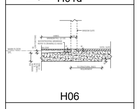
REV. E

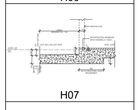
DRAWING NO. A2104

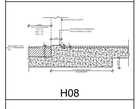
HOBS

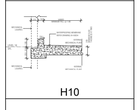


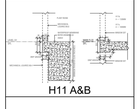


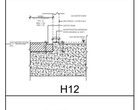


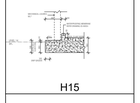


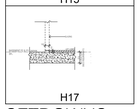




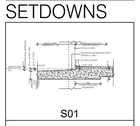


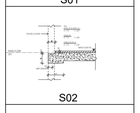


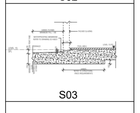


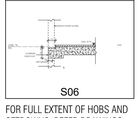


SETDOWNS

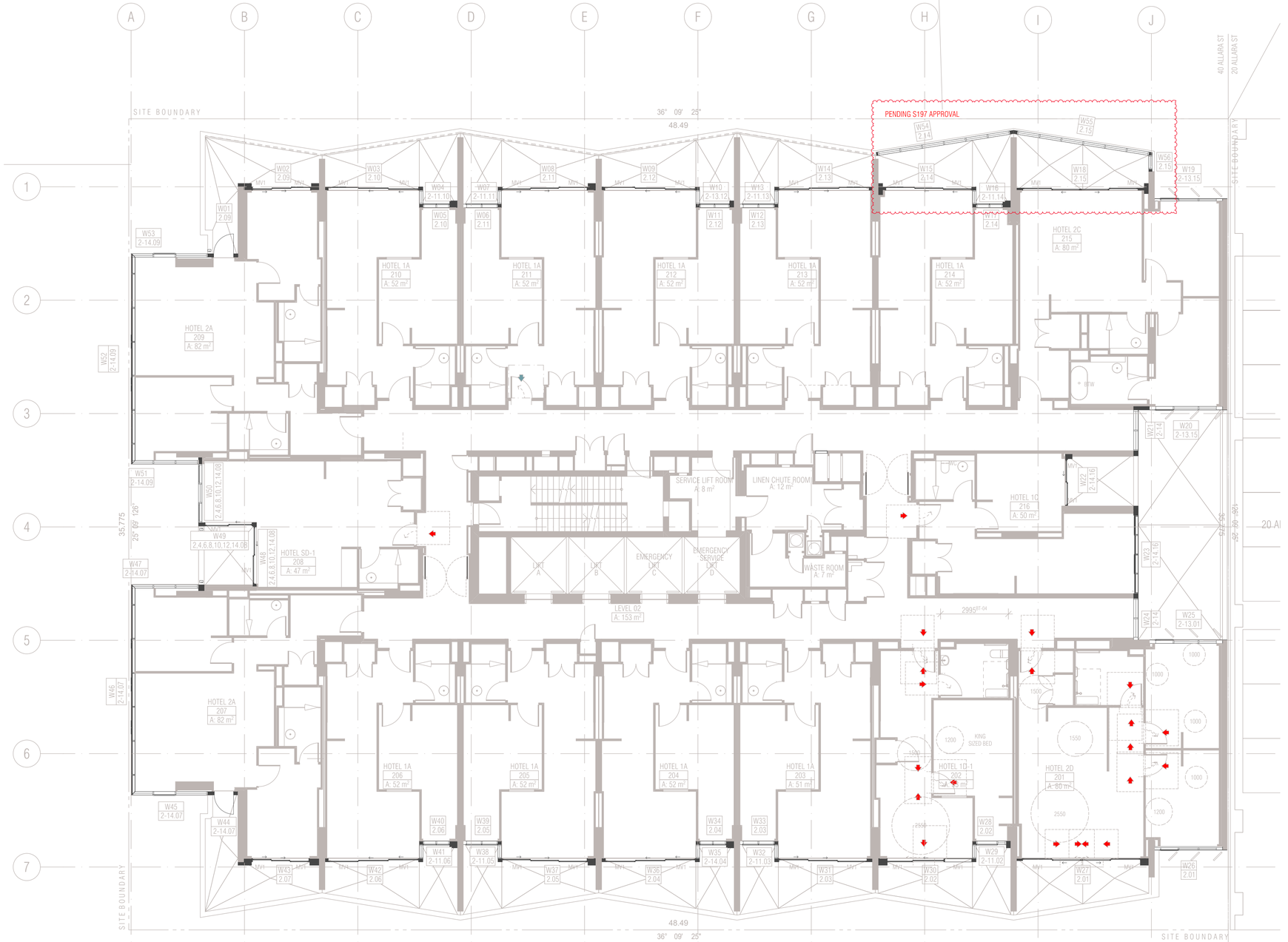








FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 2

SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 2 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

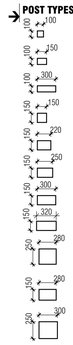
GENERAL NOTES WNDOWS

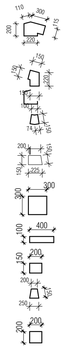
ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES





GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1400*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	25.01.2022
C	FRAME SIZE INCREASE	PM	04.02.2022
D	GENERAL UPDATE	PM	28.04.2022
E	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

F	GLASS LOUVRE TO BALCONIES AS CLOUDED	PM	14.02.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

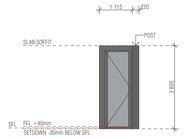
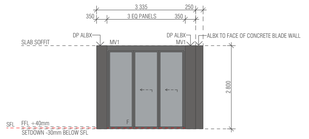
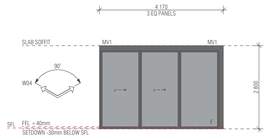
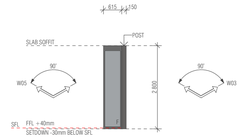
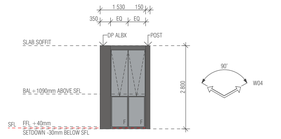
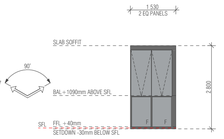
DRAWING TITLE
LEVEL 02 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

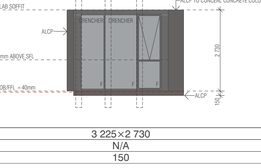
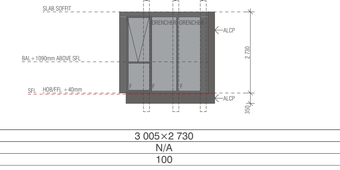
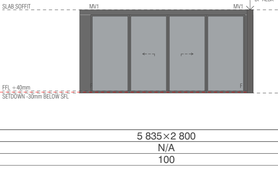
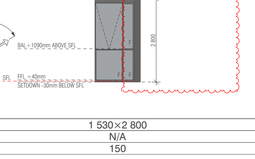
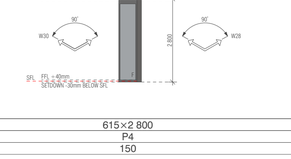
REV. F

DRAWING NO. A2105

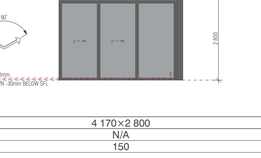
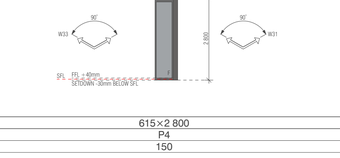
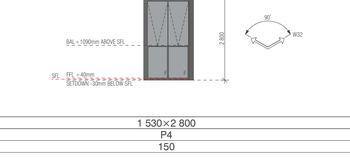
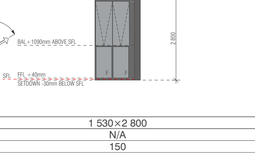
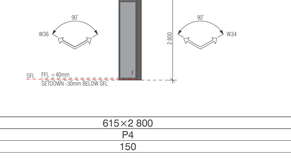
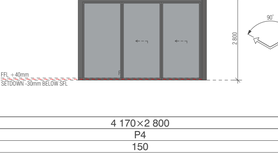
W Window & Door schedule

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 335×2 800	4 170×2 800	615×2 800	1 530×2 800	1 530×2 800
Post Type	P5	P6	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

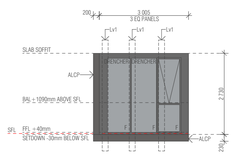
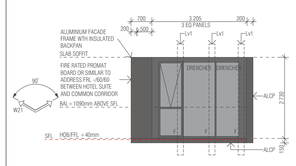
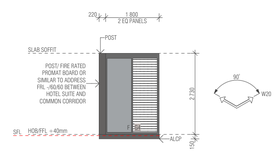
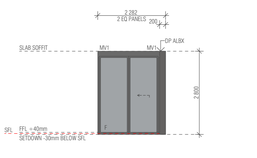
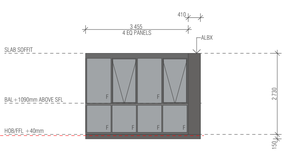
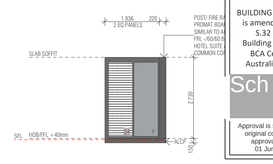
W Window & Door schedule

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 170×2 800	4 170×2 800	615×2 800	1 530×2 800	1 530×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 170×2 800	4 170×2 800	615×2 800	1 530×2 800	5 835×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

W Window & Door schedule

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 730	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 836×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 225×2 730	3 005×2 730	5 835×2 800	1 530×2 800	615×2 800	4 170×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 170×2 800	615×2 800	1 530×2 800	1 530×2 800	615×2 800	4 170×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	25.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> G	W28 AMENDED REMOVAL OF BACKPAN	PM	01.07.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	01.07.2022	PM	01.07.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 02 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE

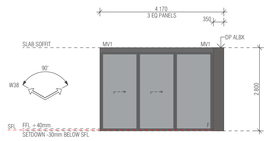
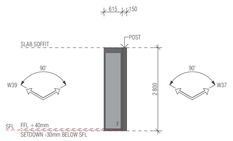
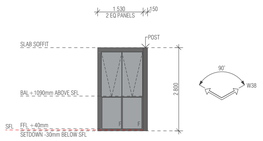
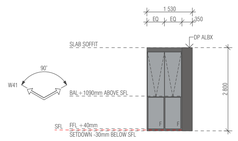
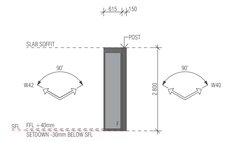
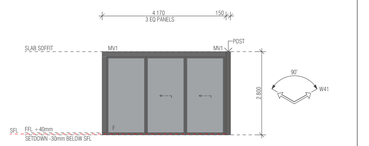
FOR CONSTRUCTION

REV. G

DRAWING NO. A2106

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated: 01 June 2022

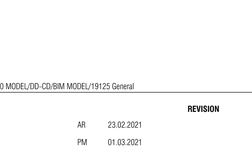
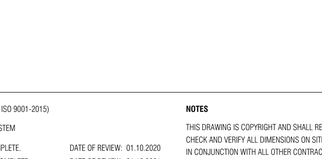
W Window & Door schedule

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 170×2 800	615×2 800	1 530×2 800	1 530×2 800	615×2 800	4 170×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 335×2 800	1 115×2 800	3 230×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	P6
Frame Thickness	150	150	150	150	150

W Window & Door schedule

Element ID	W48	W49	W50	W51	W52
View from Outside					
Structural Opening W x H	2 648×2 800	2 150×2 800	2 590×2 800	2975×2 800	9 270×2 800
Post Type				P4	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule

Element ID	W53	W54	W55	W56
View from Outside				
Structural Opening W x H	3380×2 800	5 901×2 730	5 886×2 730	613×2 730
Post Type	N/A			
Frame Thickness	150	150	150	150

W54 PENDING S197 APPROVAL

W55 PENDING S197 APPROVAL

W56 PENDING S197 APPROVAL

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	GENERAL UPDATE	PM	28.04.2022
C	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
› D	GLASS LOUVRE TO BALCONIES AS CLOUDED	PM	14.02.2023

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

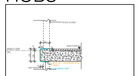
DRAWING TITLE
LEVEL 02 WINDOW GLAZING SCHEDULE

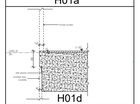
ISSUE PURPOSE
FOR CONSTRUCTION

REV. D

DRAWING NO. A2107

HOBS


H01a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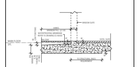
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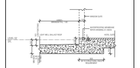
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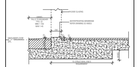
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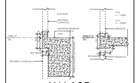
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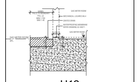
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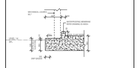
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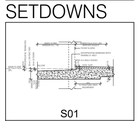
H17

SETDOWNS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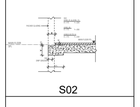
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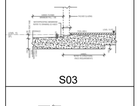
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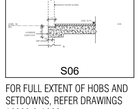
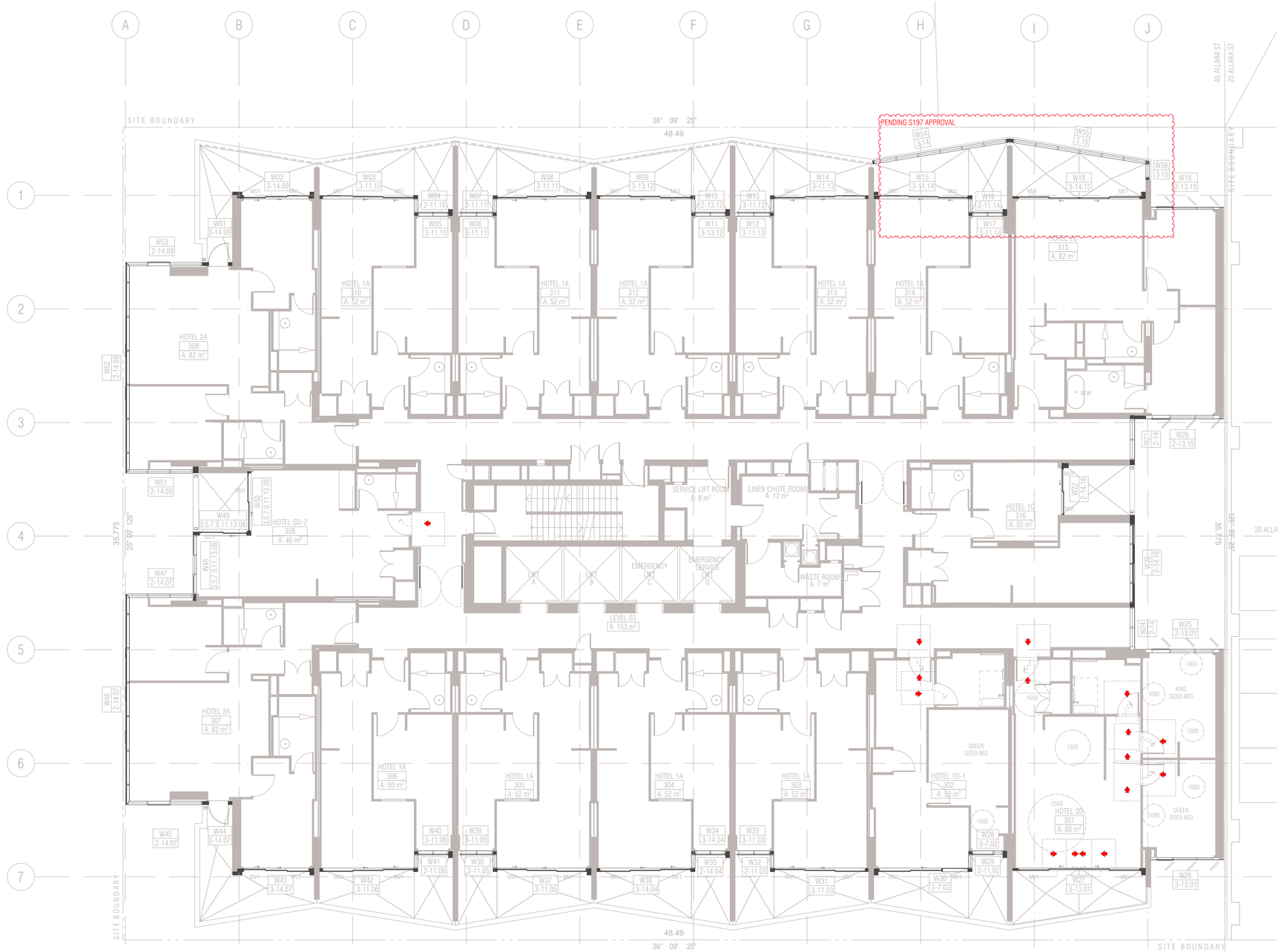

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 3

SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 3 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

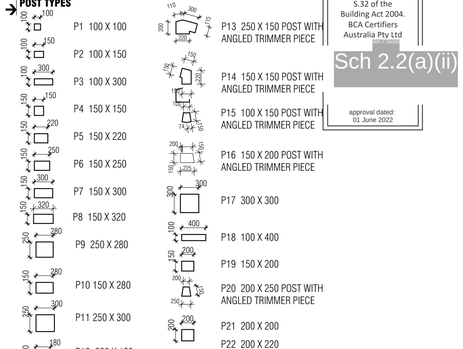
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
E	GENERAL UPDATE	PM	09.05.2022

REVISION

F	W50 UPDATED	PM	16.05.2022
› G	GLASS LOUVRE TO BALCONIES AS CLOUDED	PM	14.02.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

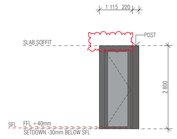
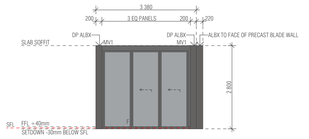
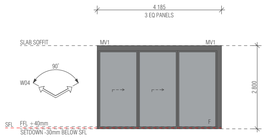
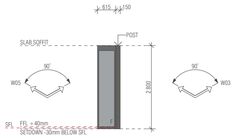
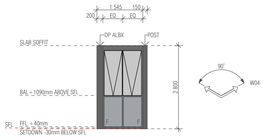
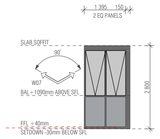
DRAWING TITLE
LEVEL 03 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

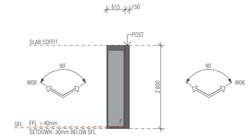
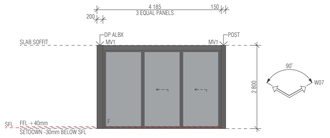
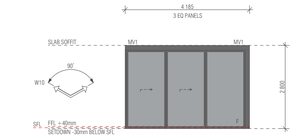
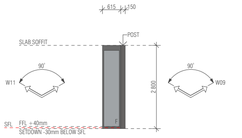
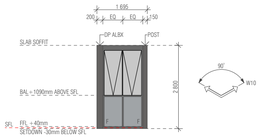
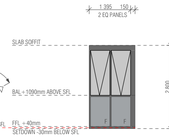
REV. G

DRAWING NO.
A2108

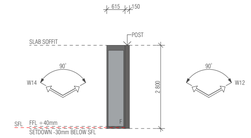
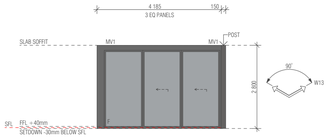
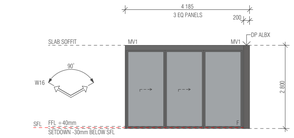
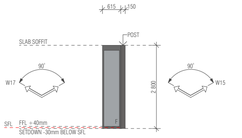
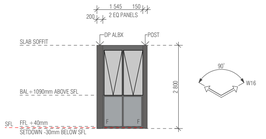
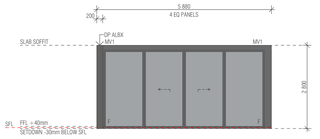
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	N/A	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

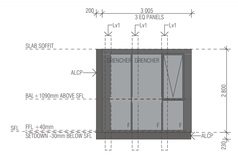
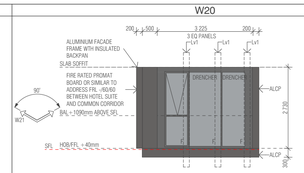
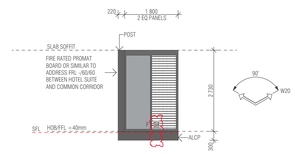
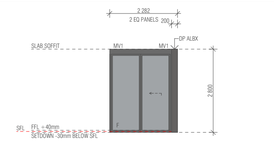
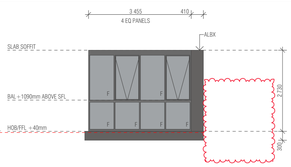
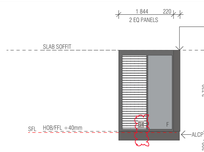
W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

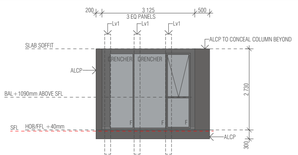
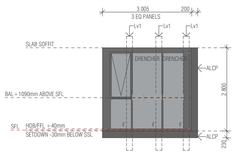
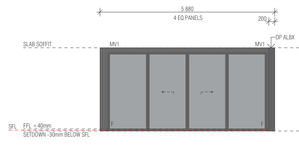
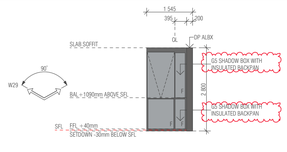
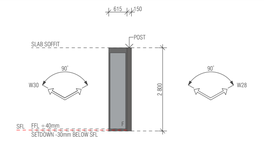
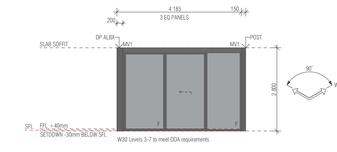
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

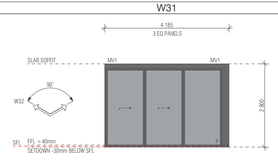
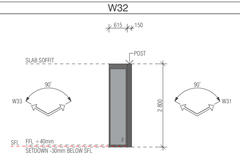
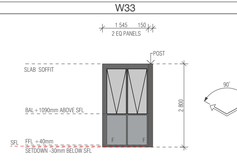
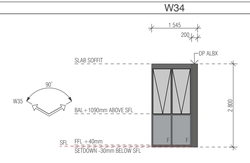
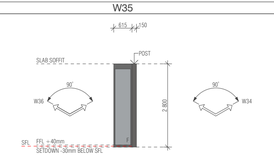
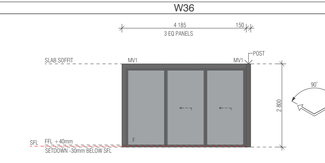
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 03 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE

FOR CC FITOUT - P2 TO L10

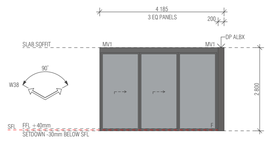
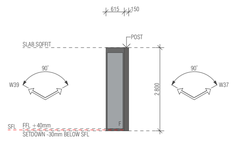
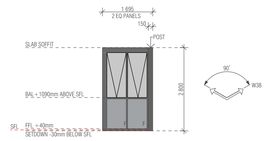
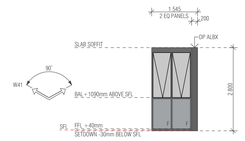
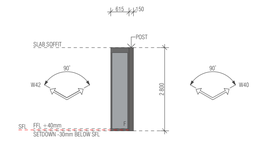
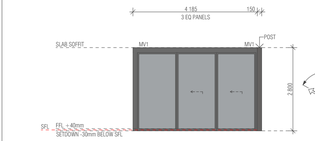
REV. F

DRAWING NO. A2109

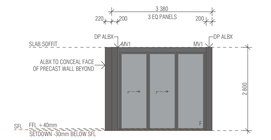
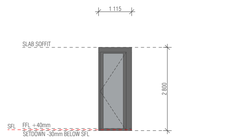
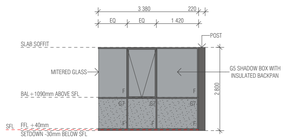
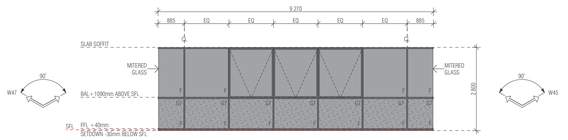
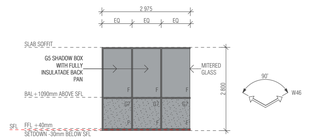
FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

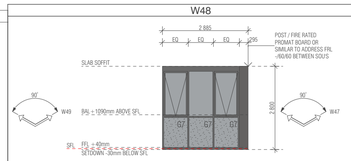
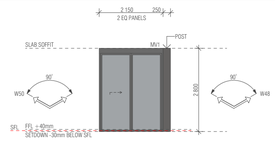
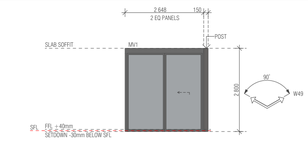
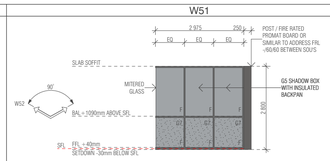
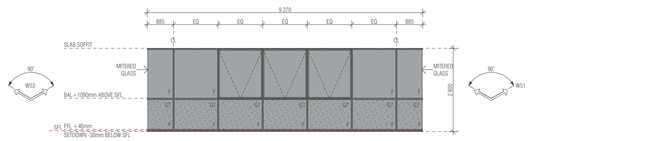
W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

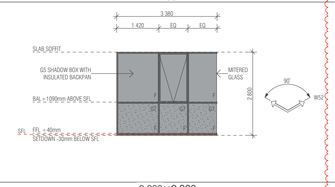
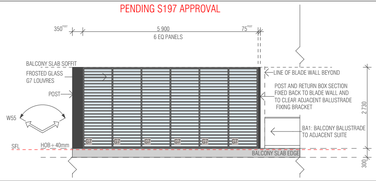
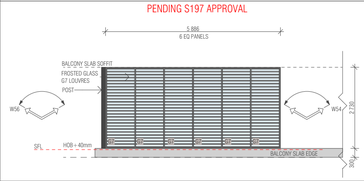
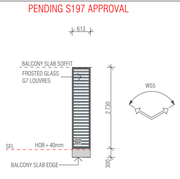
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside	 W48 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS / LEVEL 13 CHANGES TO W44 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W49 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W50 RELEVANT TO LEVELS 3,5,7,9,11,13 ONLY REFER GA FLOOR PLANS	 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	
Structural Opening W x H	2 590×2 800	2 150×2 800	2 648×2 800	2 975×2 800	9 270×2 800
Post Type	REFER NOTE ON SCHEDULE	P4	P4	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53	W54	W55	W56
		PENDING S197 APPROVAL	PENDING S197 APPROVAL	PENDING S197 APPROVAL
View from Outside				
Structural Opening W x H	3 380×2 800	5 901×2 730	5 886×2 730	613×2 730
Post Type	N/A			
Frame Thickness	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL
is amended under
S.32 of the
Building Act 2004.
BCA Certifiers
Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
E	W50 UPDATED	PM	16.05.2022

REVISION

F	GLASS LOUVRE TO BALCONIES AS CLOUDED	PM	14.02.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	14.02.2023	PM	14.02.2023	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 03 WINDOW GLAZING SCHEDULE

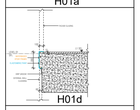
ISSUE PURPOSE
FOR CONSTRUCTION

REV. F

DRAWING NO. A2110

HOBS

H01a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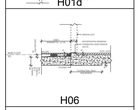
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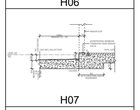
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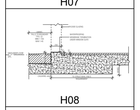
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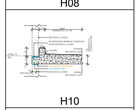
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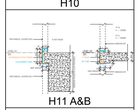
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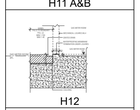
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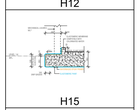
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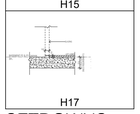
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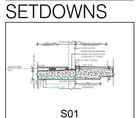
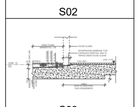
SETDOWNS

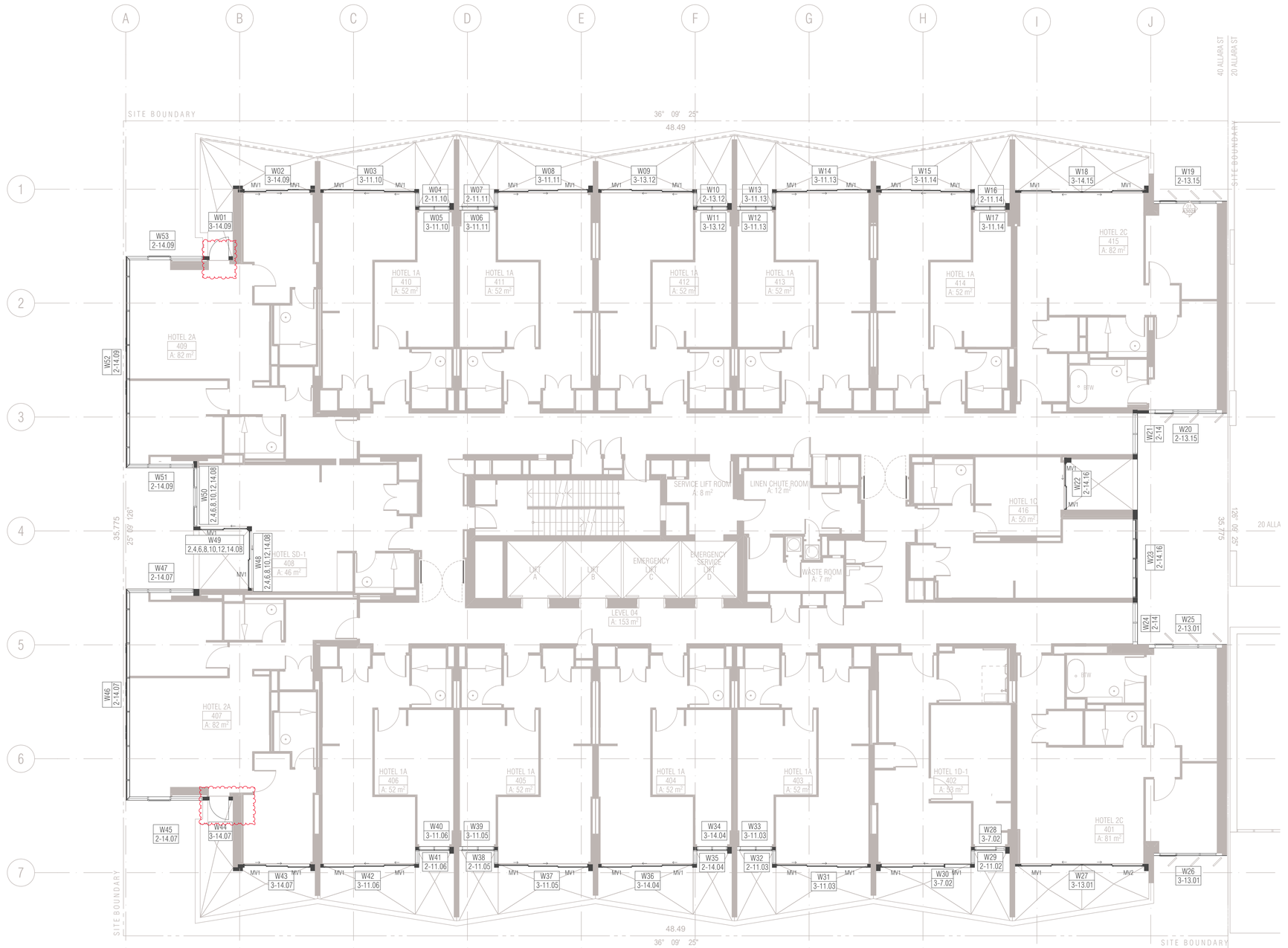

S01

S02


S03

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 4

SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 4 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

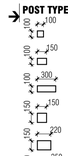
GENERAL NOTES WNDOWS

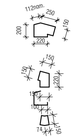
ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES


P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR


P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WITH ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION			
-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 04 WINDOW GLAZING SCHEDULE

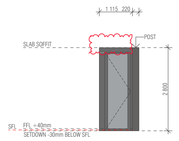
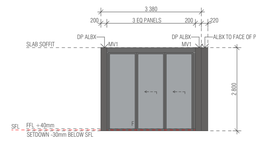
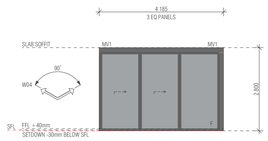
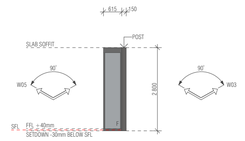
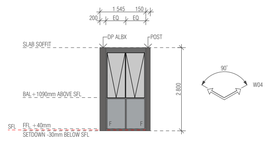
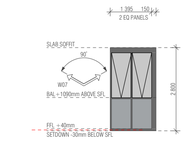
ISSUE PURPOSE

FOR CC FITOUT - P2 TO L10

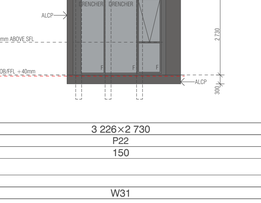
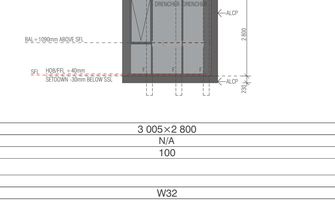
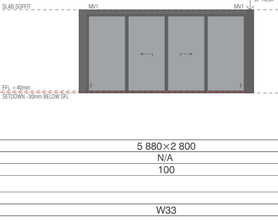
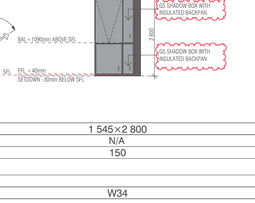
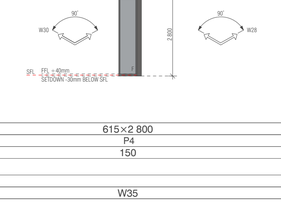
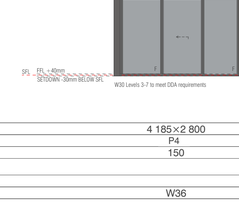
REV. D

DRAWING NO. A2111

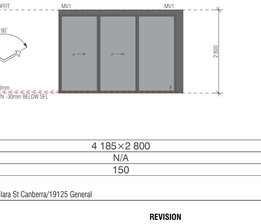
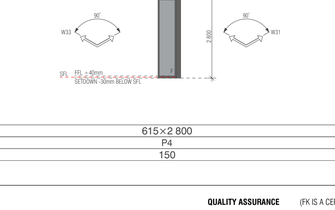
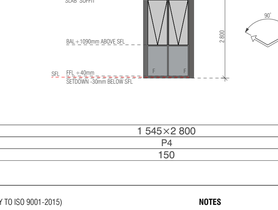
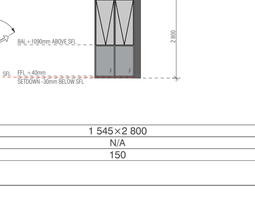
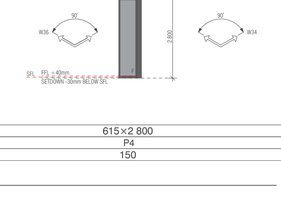
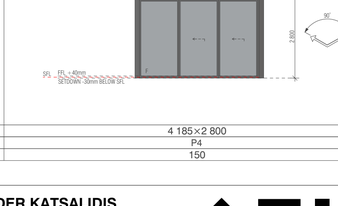
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	N/A	P4	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	P22	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [■] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [■] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [■] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [■] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 04 WINDOW GLAZING SCHEDULE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

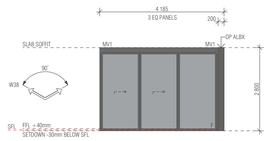
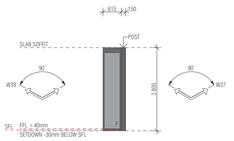
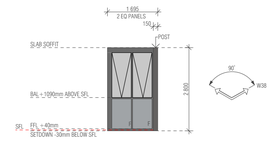
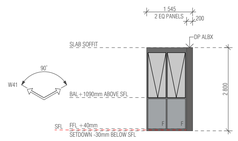
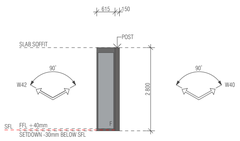
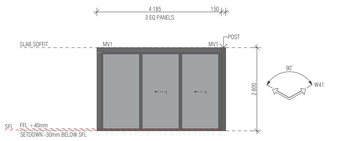
ISSUE PURPOSE

FOR CC FITOUT - P2 TO L10

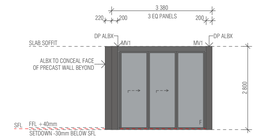
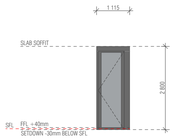
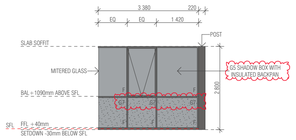
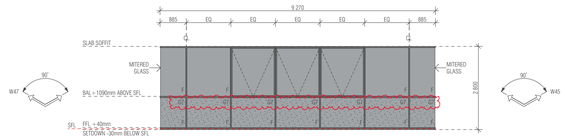
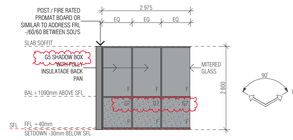
REV. F

DRAWING NO. A2112

W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

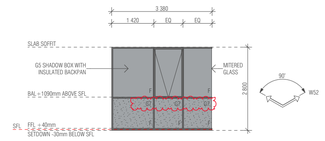
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside					
Structural Opening W x H	2 648×2 800	2 150×2 800	2 590×2 800	2 975×2 800	9 270×2 800
Post Type	N/A	P4	P5	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL
is amended under
S.32 of the
Building Act 2004.
BCA Certifiers
Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

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REVISION

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 04 WINDOW GLAZING SCHEDULE

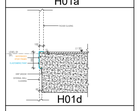
ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

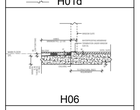
REV. D

DRAWING NO.
A2113

HOBS

H01a


H01d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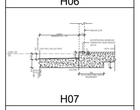
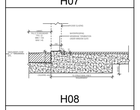
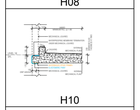
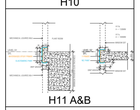
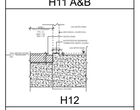
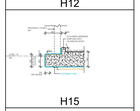

H07


H08


H10


H11 A&B


H12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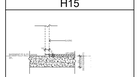
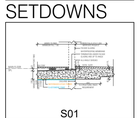
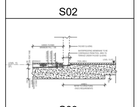

H17

SETDOWNS

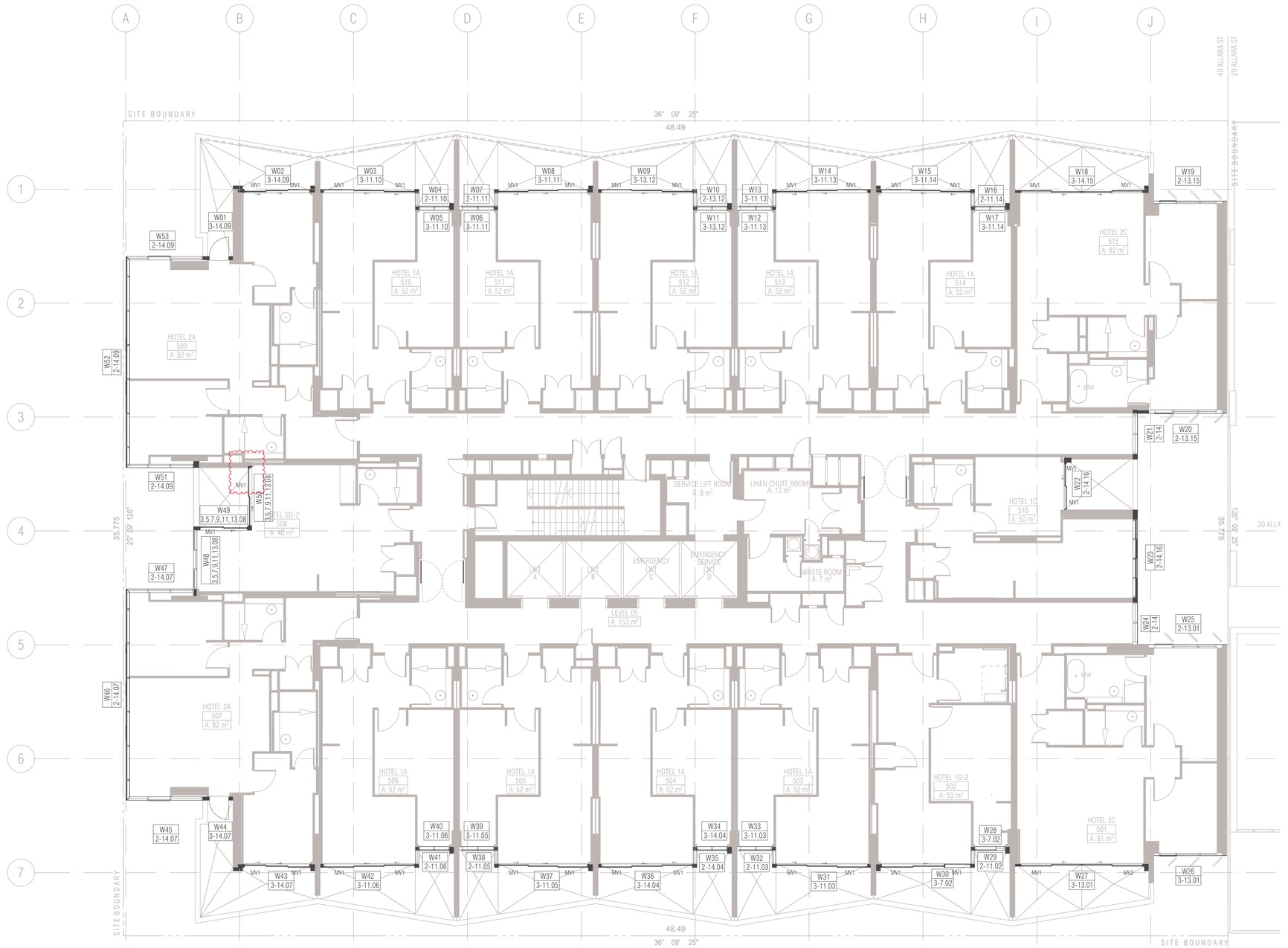

S01

S02


S03

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 5
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 5 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

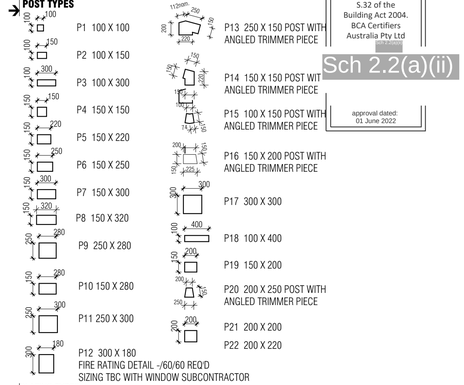
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

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> E	W50 UPDATED	PM	16.05.2022

REVISION

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

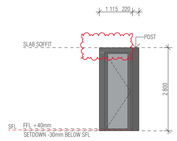
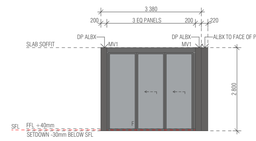
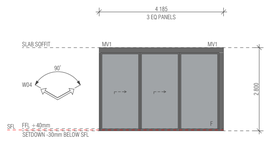
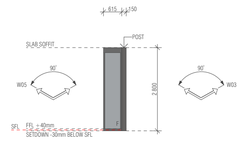
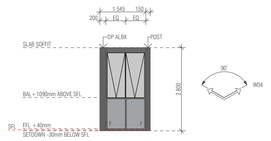
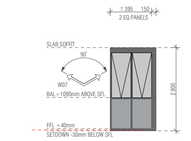
DRAWING TITLE
LEVEL 05 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

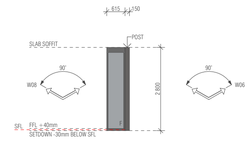
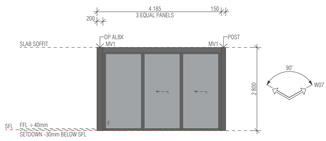
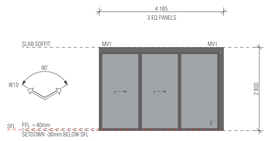
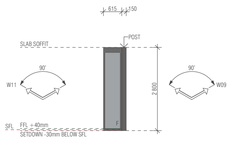
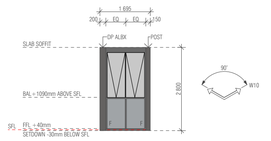
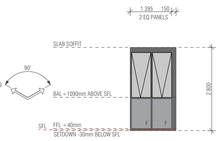
REV. E

DRAWING NO. A2114

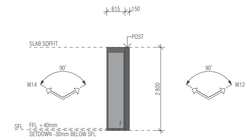
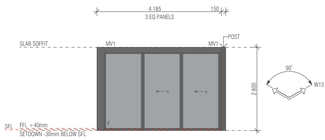
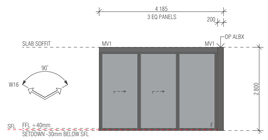
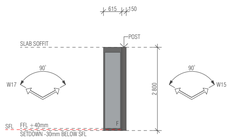
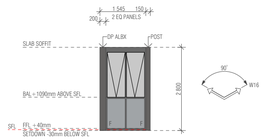
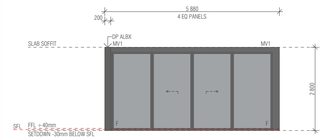
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

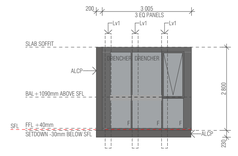
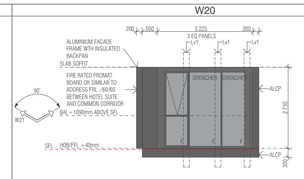
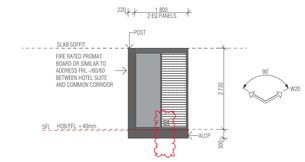
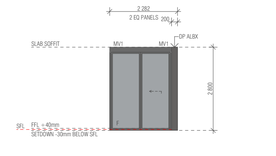
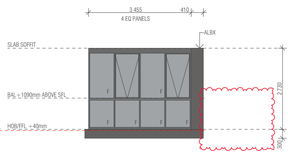
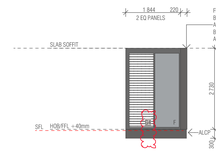
W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

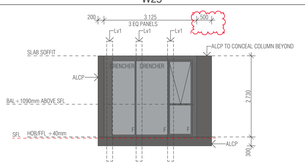
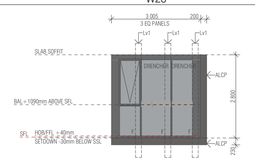
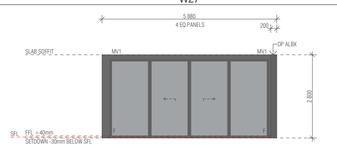
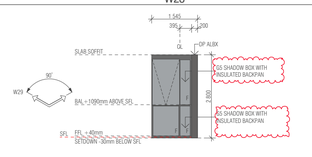
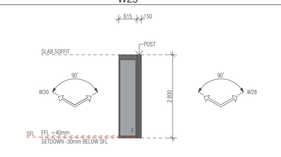
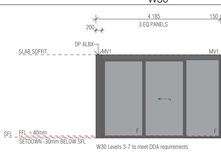
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

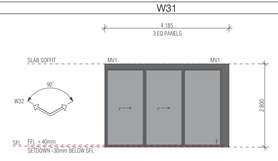
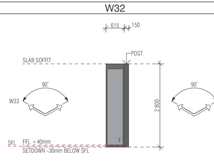
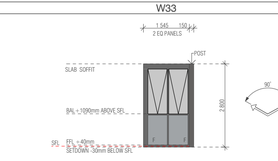
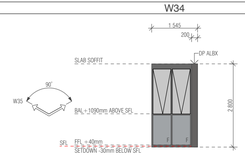
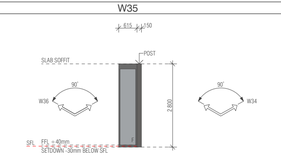
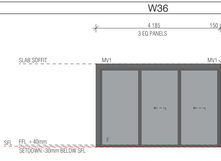
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [■] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [■] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [■] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [■] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 05 WINDOW GLAZING SCHEDULE

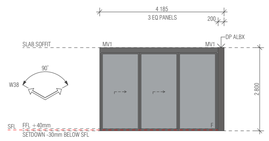
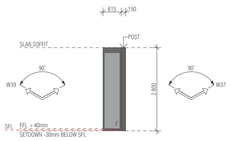
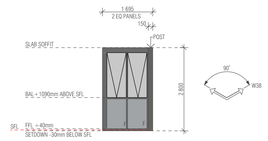
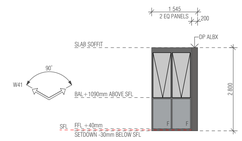
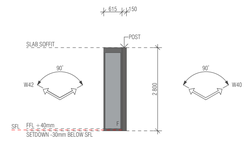
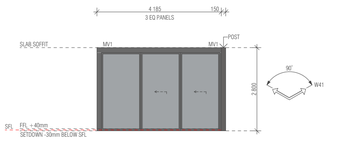
ISSUE PURPOSE

FOR CC FITOUT - P2 TO L10

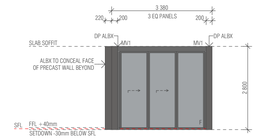
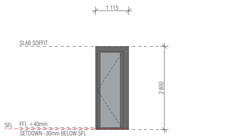
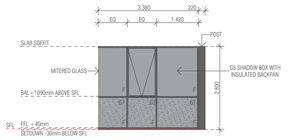
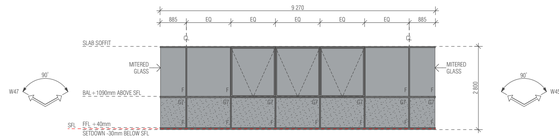
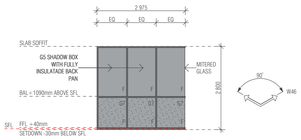
REV. F

DRAWING NO. A2115

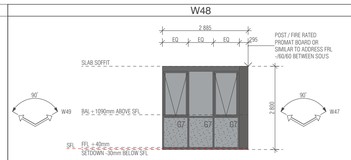
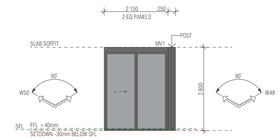
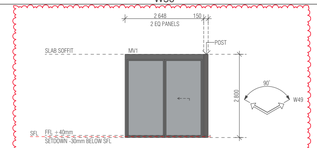
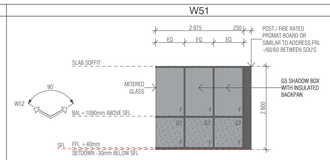
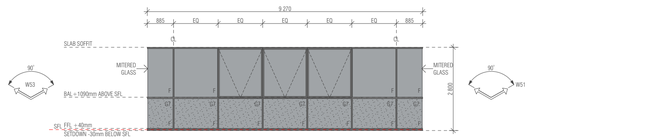
W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

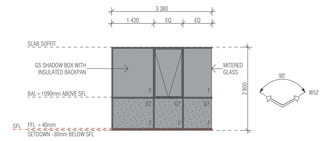
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside	 W48 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS / LEVEL 13 CHANGES TO W44 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W49 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W50 RELEVANT TO LEVELS 3,5,7,9,11,13 ONLY REFER GA FLOOR PLANS	 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	
Structural Opening W x H	2 590×2 800	2 150×2 800	2 648×2 800	2 975×2 800	9 270×2 800
Post Type	REFER NOTE ON SCHEDULE	P4	P4	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> E	W50 UPDATED	PM	16.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: **01.02.2021**
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: **01.09.2021**
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 05 WINDOW GLAZING SCHEDULE

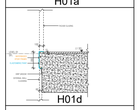
ISSUE PURPOSE
FOR CONSTRUCTION

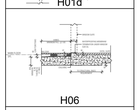
REV. E

DRAWING NO.
A2116

HOBS

H01a


H01d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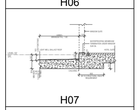
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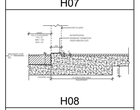
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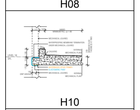
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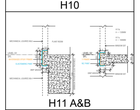
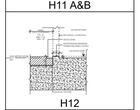

H11 A&B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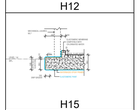
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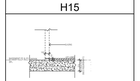
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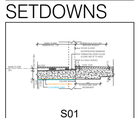
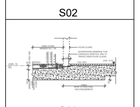
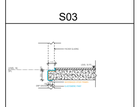
SETDOWNS

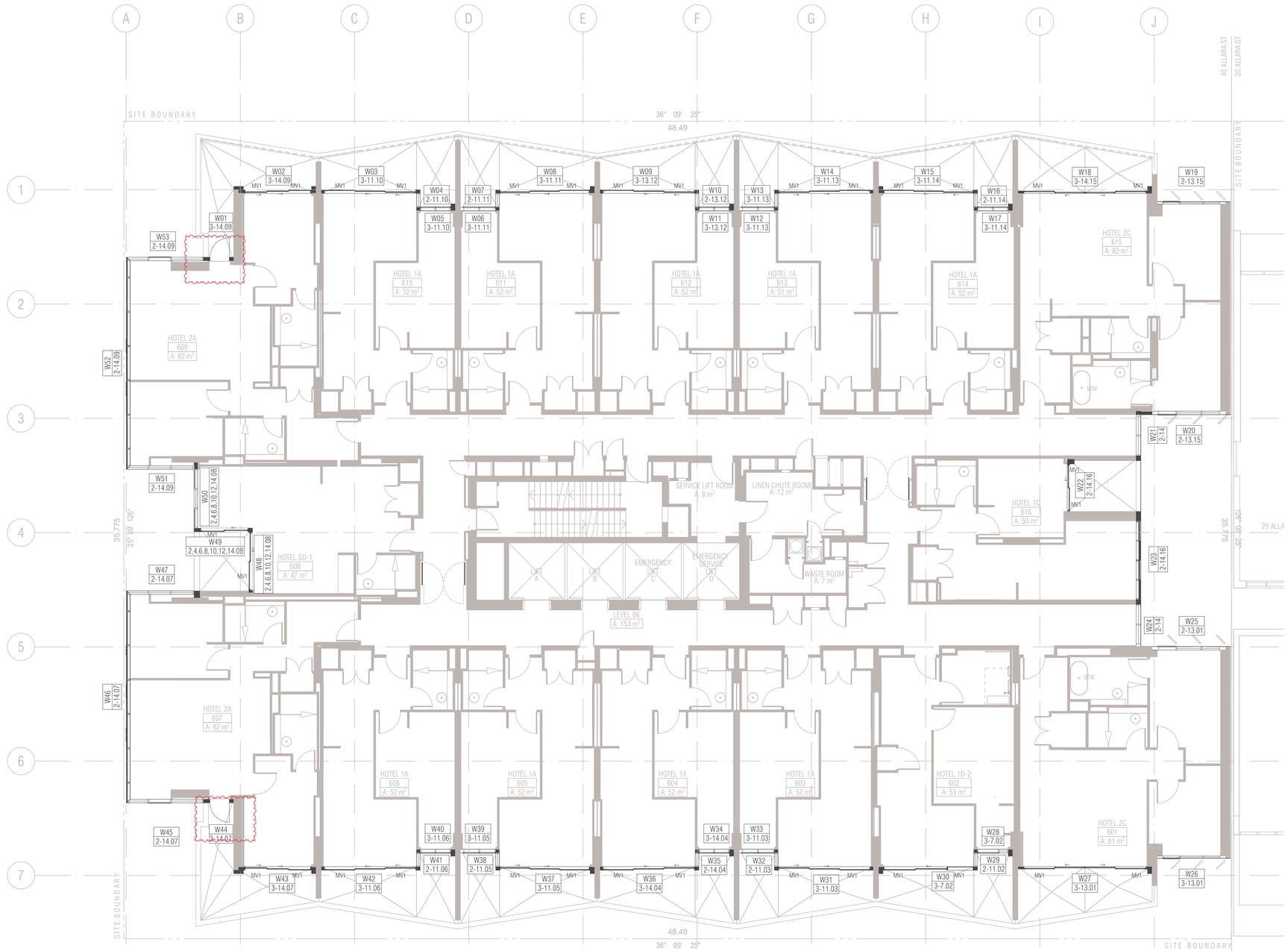

S01

S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 6
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 6 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

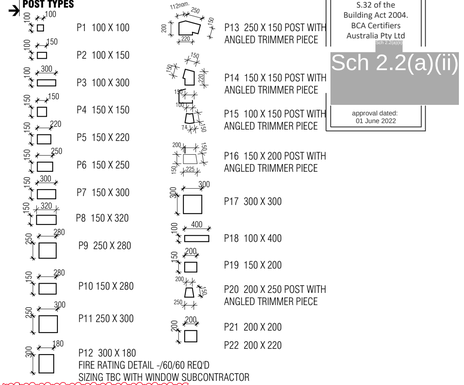
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION			
-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
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- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

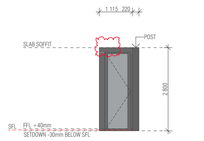
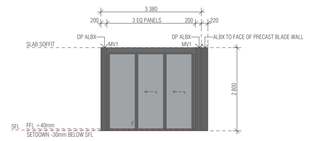
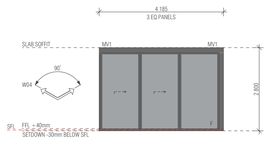
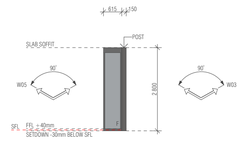
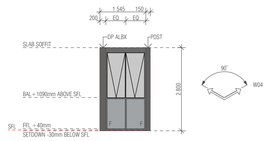
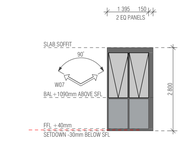
DRAWING TITLE
LEVEL 06 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

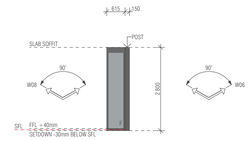
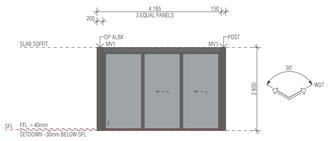
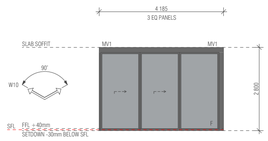
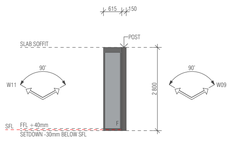
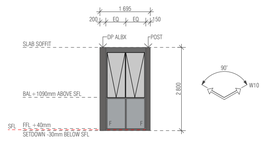
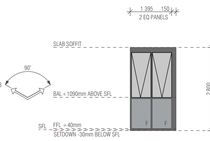
REV. D

DRAWING NO. A2117

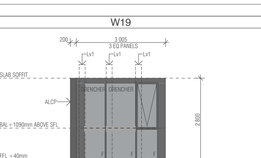
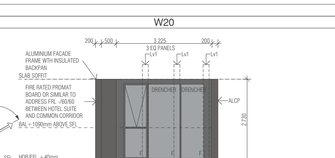
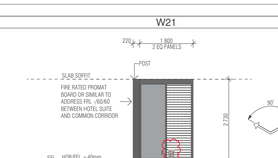
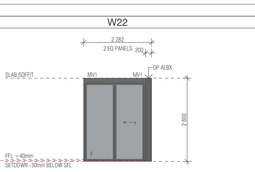
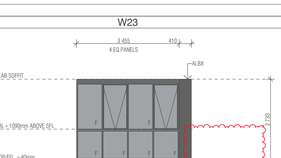
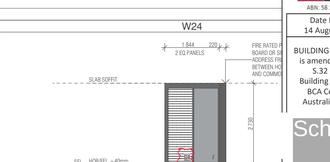
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

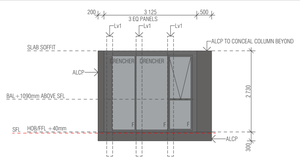
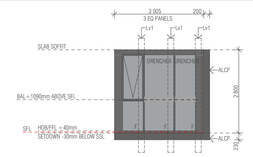
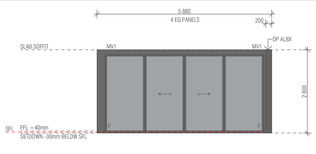
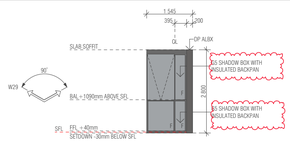
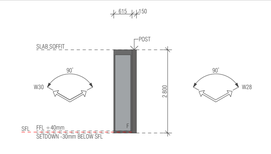
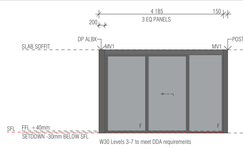
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

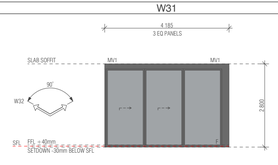
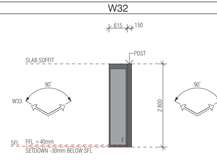
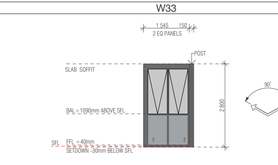
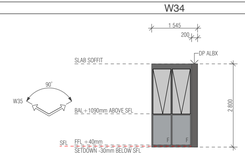
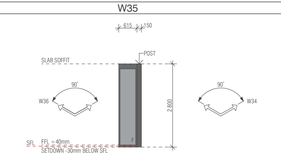
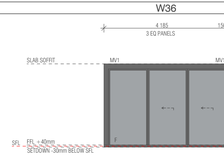
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [■] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [■] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [■] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [■] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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NOTES

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 06 WINDOW GLAZING SCHEDULE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

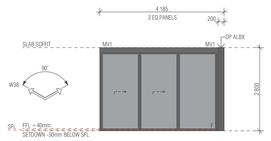
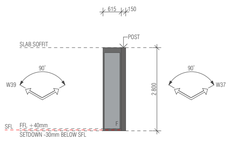
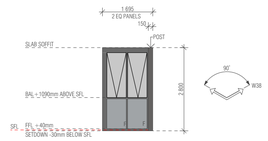
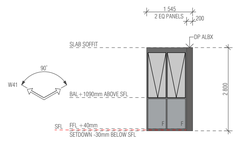
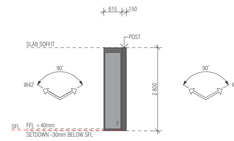
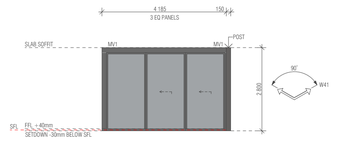
FOR CC FITOUT - P2 TO L10

REV. F

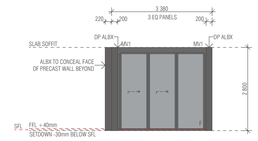
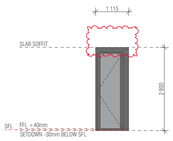
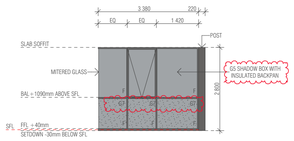
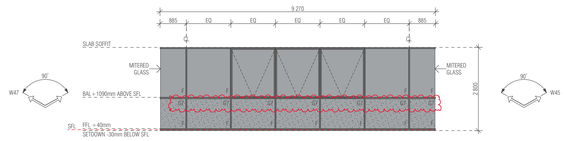
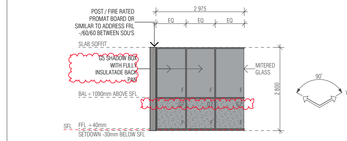
DRAWING NO. A2118

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

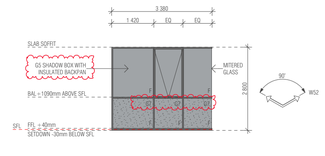
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside					
Structural Opening W x H	2 648×2 800	2 150×2 800	2 590×2 800	2 975×2 800	9 270×2 800
Post Type	N/A	P4	P5	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under 5.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 06 WINDOW GLAZING SCHEDULE

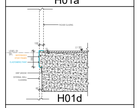
ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

REV. D

DRAWING NO. A2119

HOBS

H01a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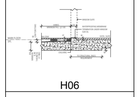
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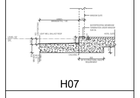
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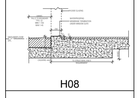
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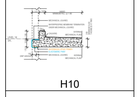
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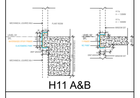
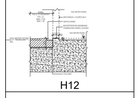

H11 A&B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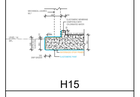
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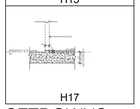
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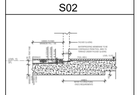
SETDOWNS

S01

S02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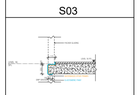
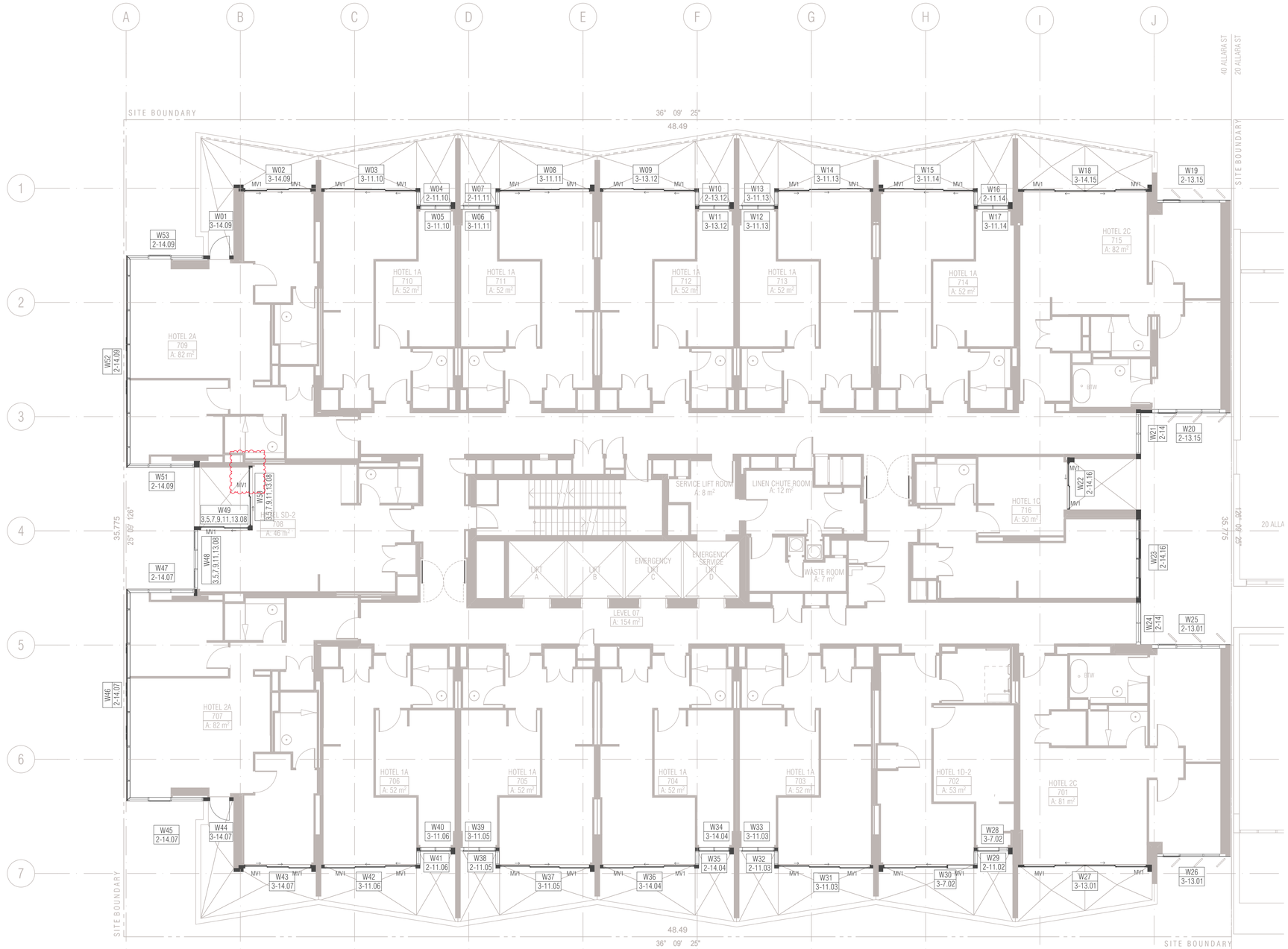

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 7
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 7 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

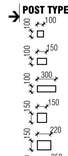
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES


P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR

P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WIT ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

G1 ALUMINIUM WINDOW SYSTEM
G2 ALUMINIUM CURTAIN WALL
G3 STRUCTURAL GLAZING SYSTEM
G4 GLASS LOUVRES
G5 EURO GREY SILVER
G6 SUPER CLEAR
G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION			
-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> E	W50 UPDATED	PM	16.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 07 WINDOW GLAZING SCHEDULE

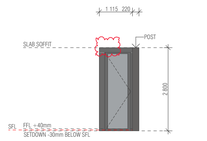
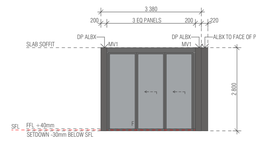
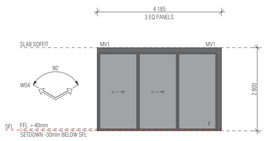
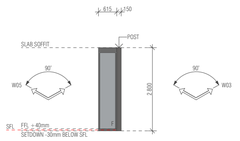
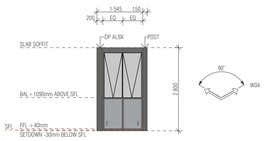
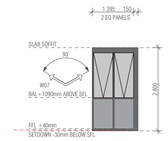
FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE
FOR CONSTRUCTION

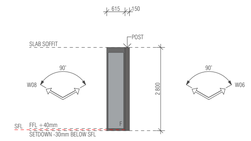
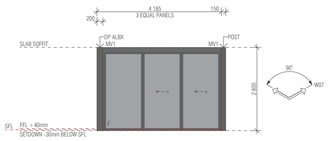
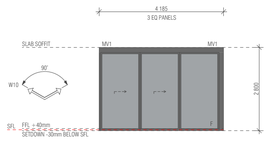
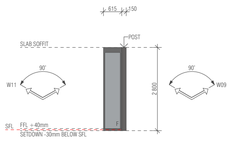
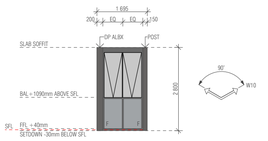
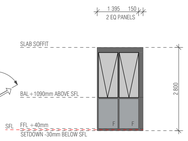
REV. E

DRAWING NO.
A2120

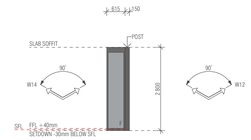
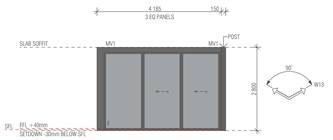
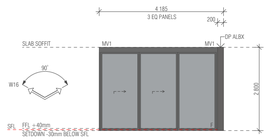
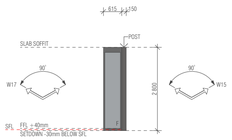
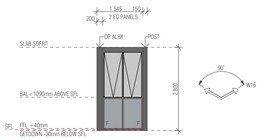
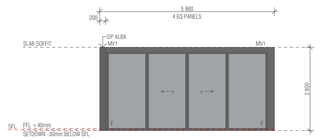
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

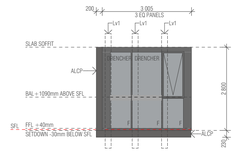
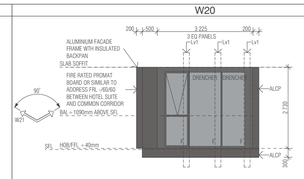
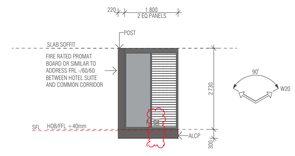
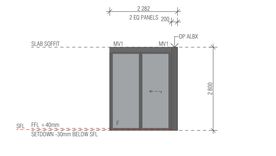
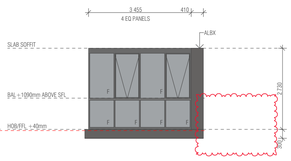
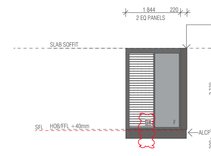
W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

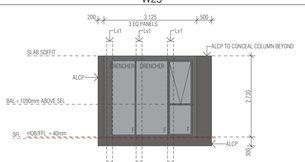
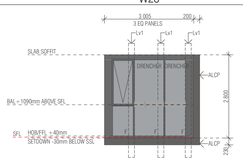
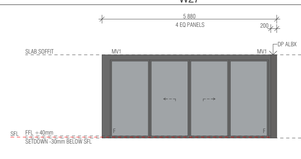
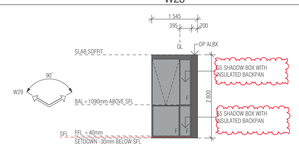
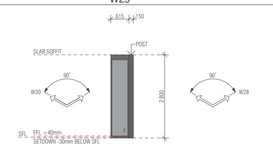
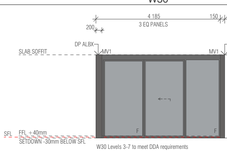
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

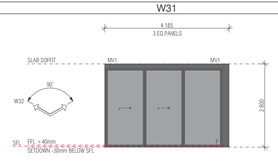
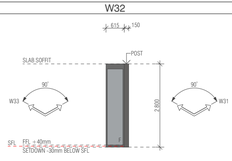
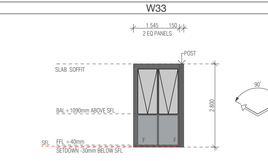
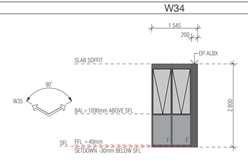
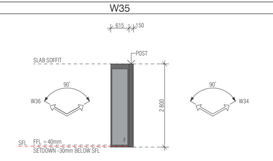
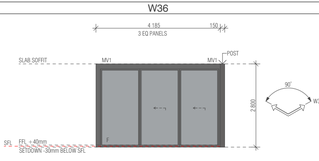
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	100	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: DD.MM.YYYY

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 07 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE

FOR CC FITOUT - P2 TO L10

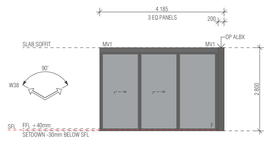
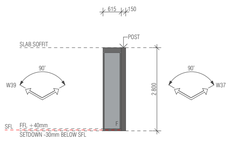
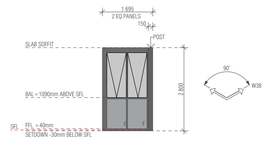
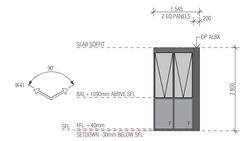
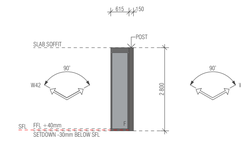
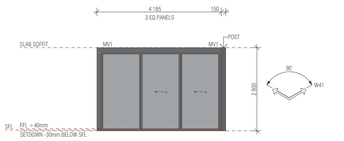
REV. F

DRAWING NO. A2121

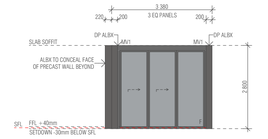
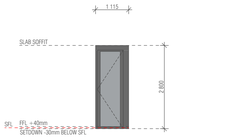
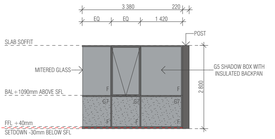
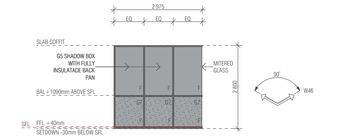
FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

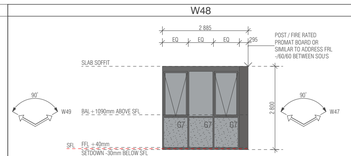
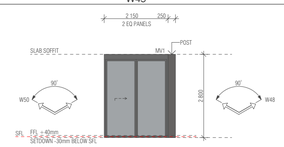
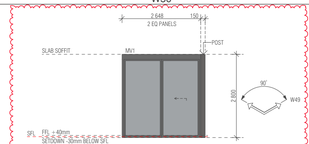
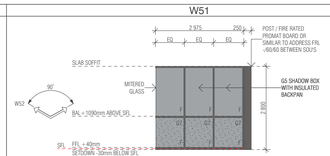
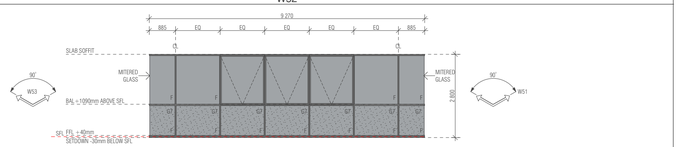
W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

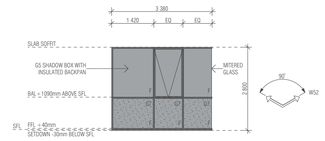
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside	 W48 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS / LEVEL 13 CHANGES TO W44 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W49 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W50 RELEVANT TO LEVELS 3,5,7,9,11,13 ONLY REFER GA FLOOR PLANS	 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	
Structural Opening W x H	2 590×2 800	2 150×2 800	2 648×2 800	2 975×2 800	9 270×2 800
Post Type	REFER NOTE ON SCHEDULE	P4	P4	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> E	W50 UPDATED	PM	16.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

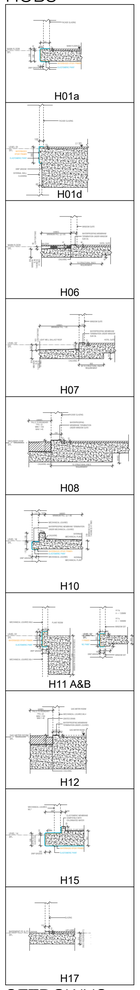
DRAWING TITLE
LEVEL 07 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

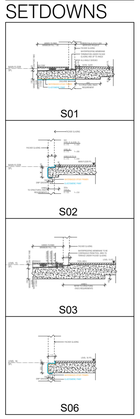
REV. E

DRAWING NO.
A2122

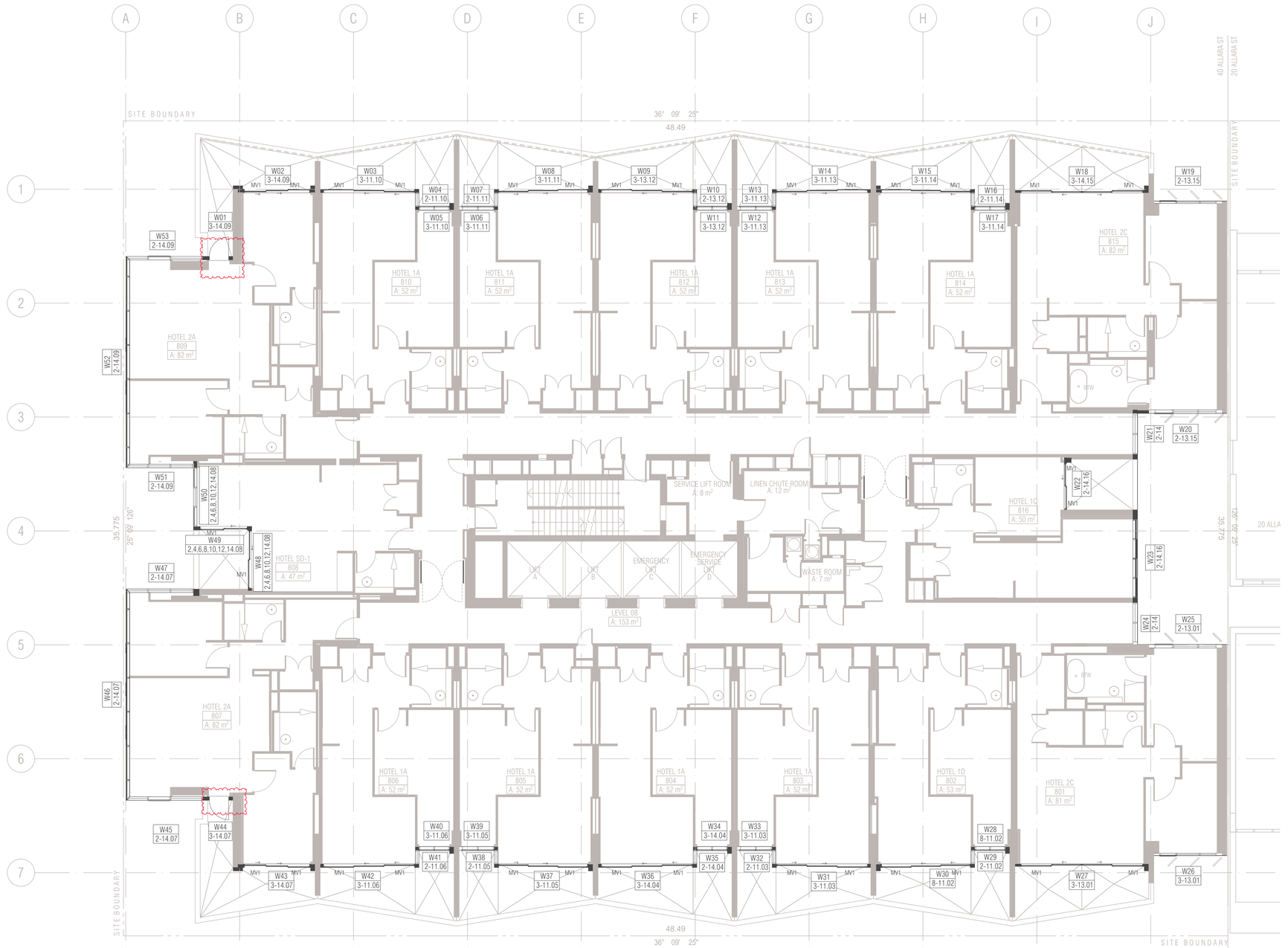
HOBS



SETDOWNS



FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 8

SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 8 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

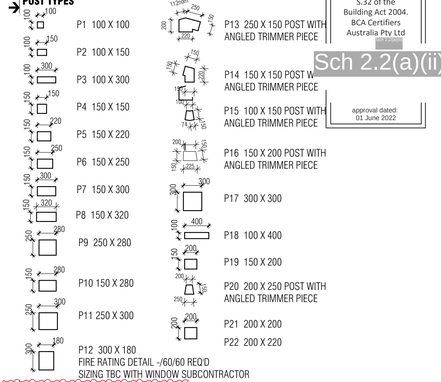
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

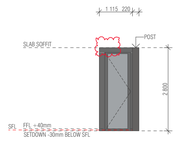
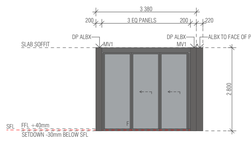
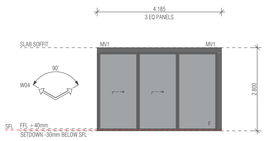
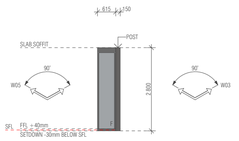
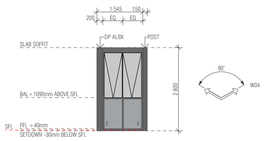
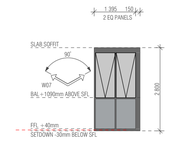
DRAWING TITLE LEVEL 08 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE FOR CC FITOUT - P2 TO L10

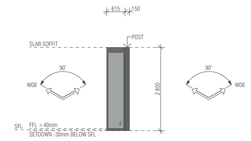
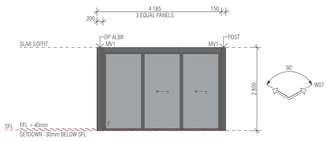
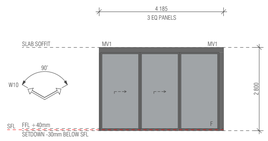
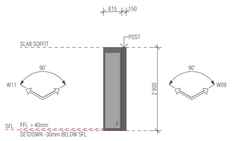
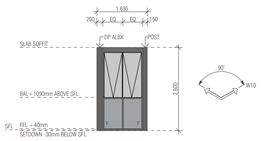
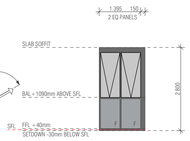
REV. D

DRAWING NO. A2123

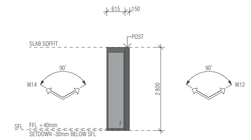
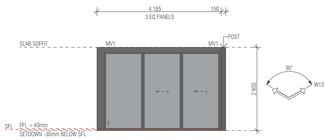
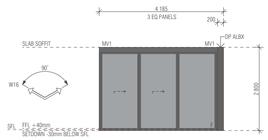
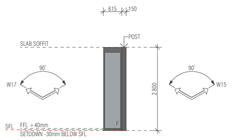
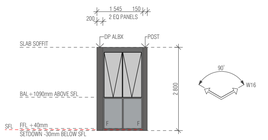
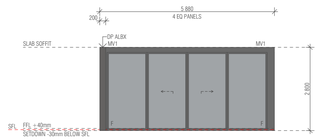
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

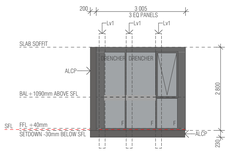
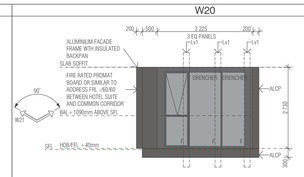
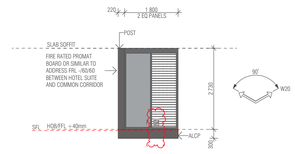
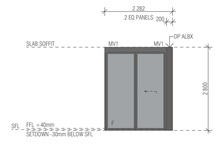
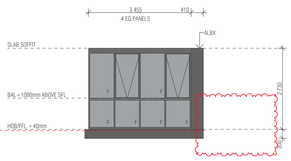
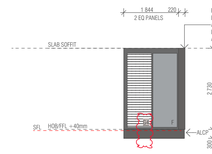
W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

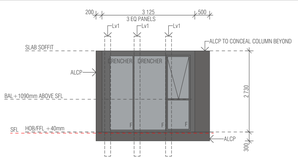
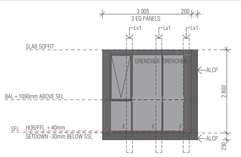
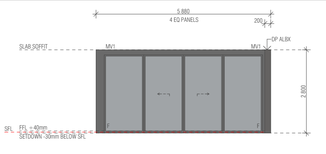
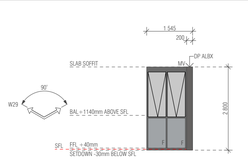
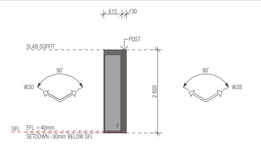
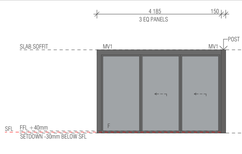
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

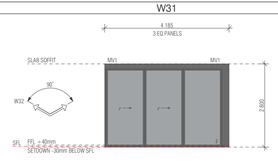
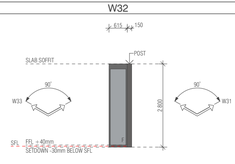
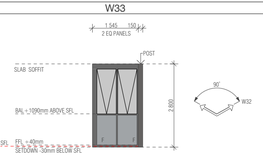
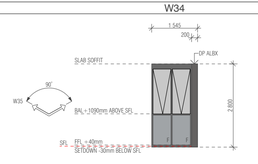
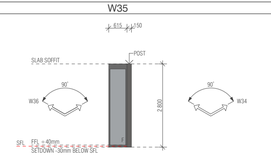
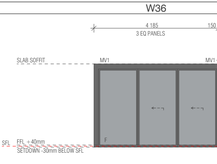
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 08 WINDOW GLAZING SCHEDULE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

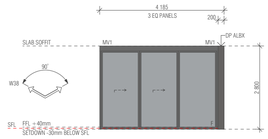
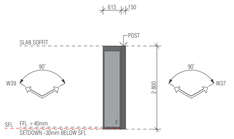
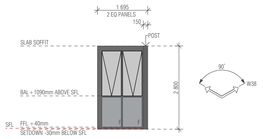
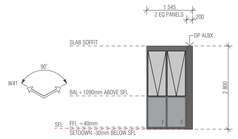
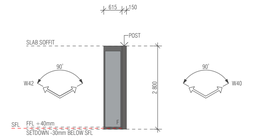
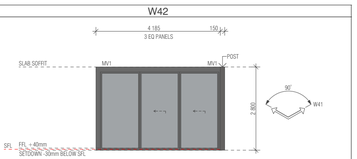
FOR CC FITOUT - P2 TO L10

REV. F

DRAWING NO. A2124

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

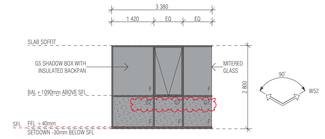
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside					
Structural Opening W x H	2 648×2 800	2 150×2 800	2 590×2 800	2 975×2 800	9 270×2 800
Post Type	N/A	P4	P5	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
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B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 08 WINDOW GLAZING SCHEDULE

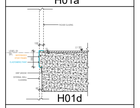
ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

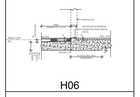
REV. D

DRAWING NO. A2125

HOBS

H01a


H01d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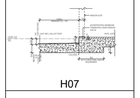
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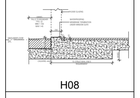
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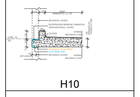
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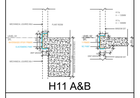
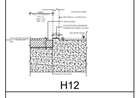

H11 A&B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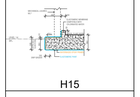
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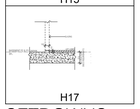
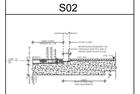
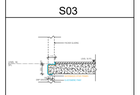

H17

SETDOWNS

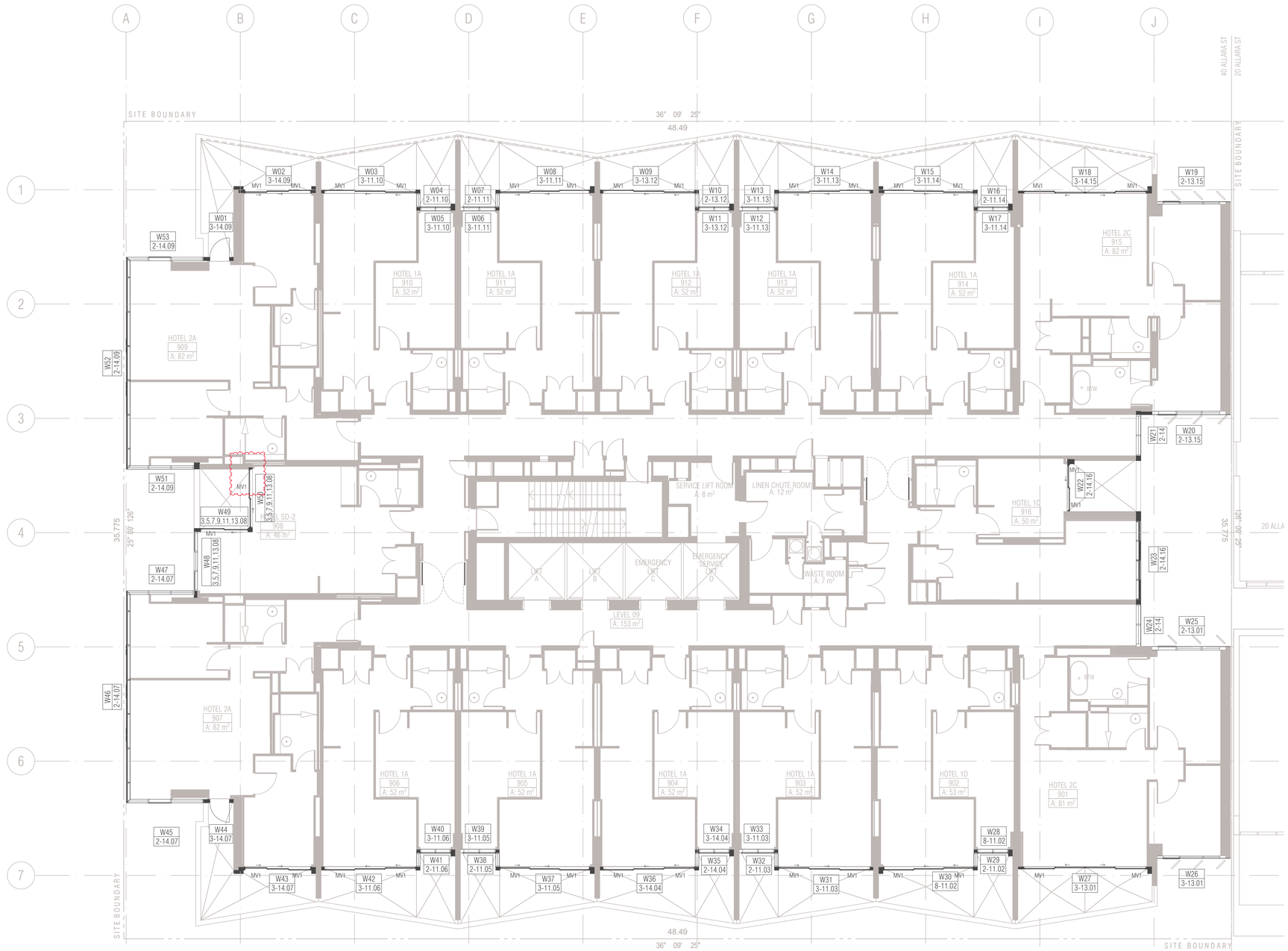
S01

S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 9
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 9 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

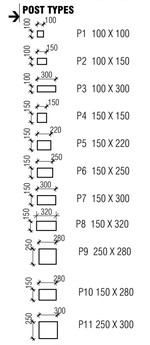
GENERAL NOTES WNDOWS

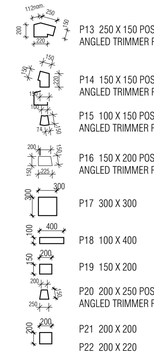
ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES


P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR


P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WITH ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

G1 ALUMINIUM WINDOW SYSTEM
G2 ALUMINIUM CURTAIN WALL
G3 STRUCTURAL GLAZING SYSTEM
G4 GLASS LOUVRES
G5 EURO GREY SILVER
G6 SUPER CLEAR
G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

DELETED

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
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REVISION

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C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> E	W50 UPDATED	PM	16.05.2022

REVISION

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

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WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

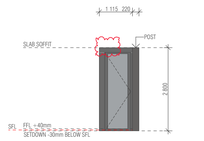
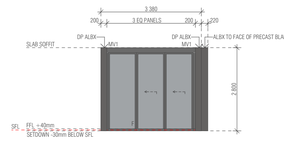
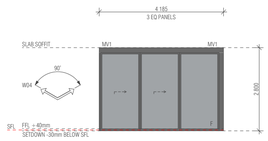
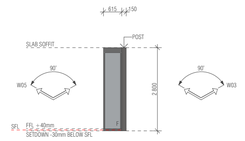
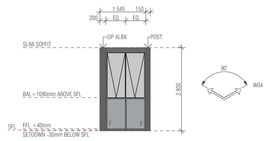
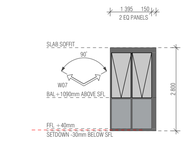
DRAWING TITLE
LEVEL 09 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

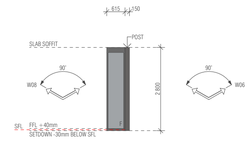
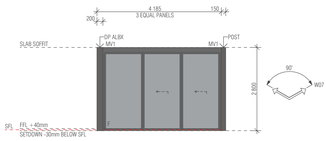
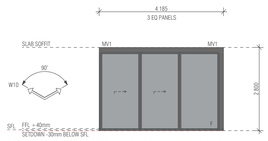
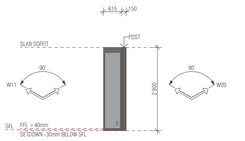
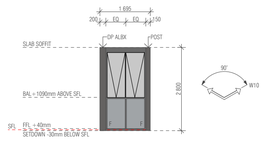
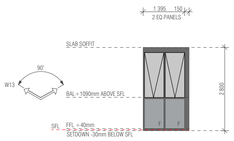
REV. E

DRAWING NO. A2126

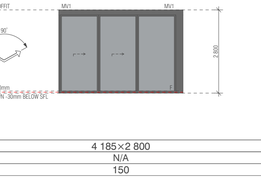
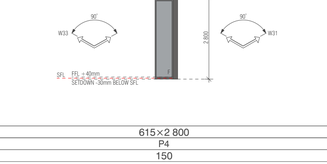
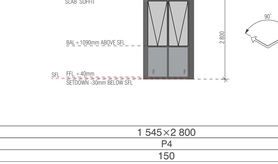
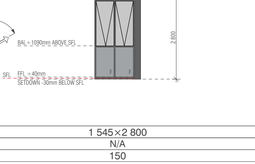
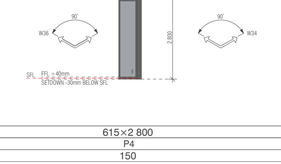
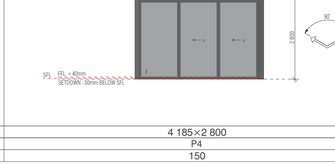
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

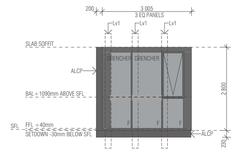
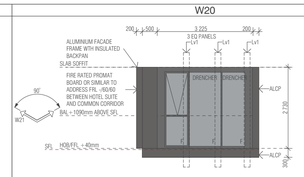
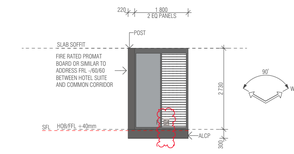
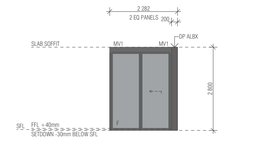
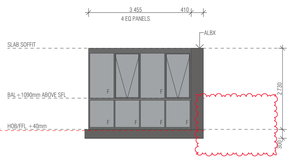
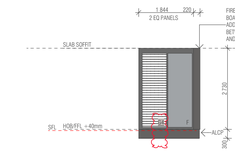
W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

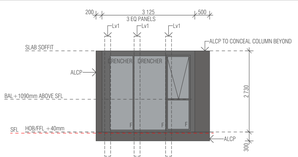
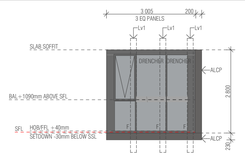
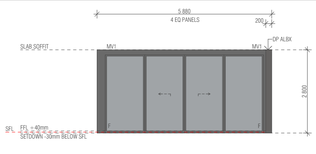
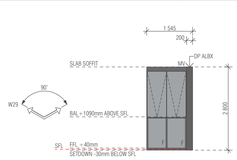
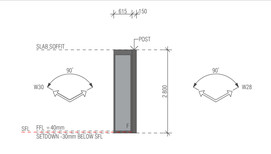
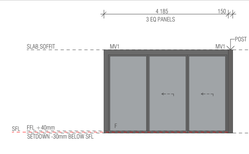
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

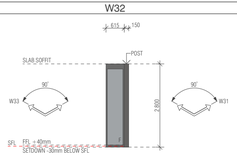
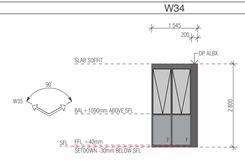
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [■] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [■] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [■] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [■] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

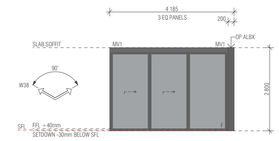
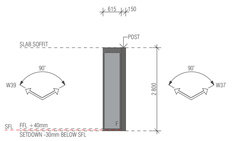
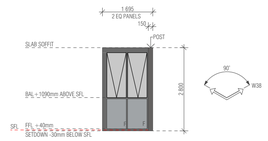
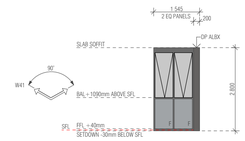
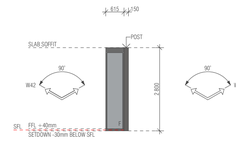
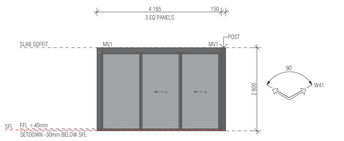
DRAWING TITLE
LEVEL 09 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

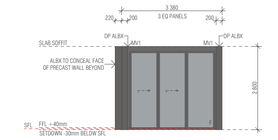
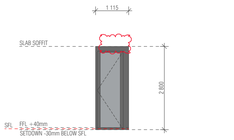
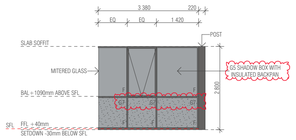
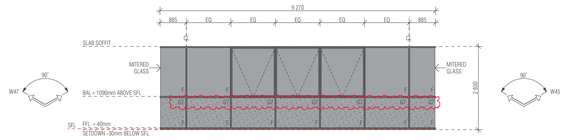
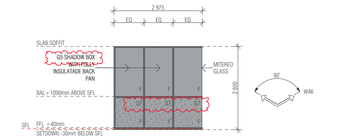
REV. F

DRAWING NO. A2127

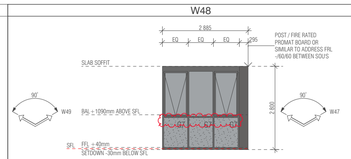
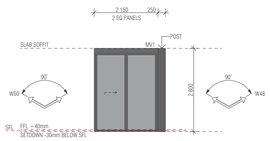
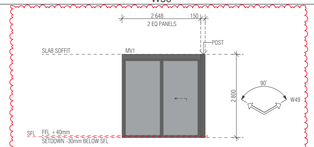
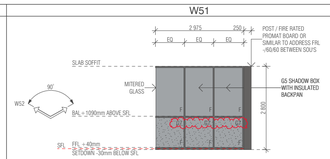
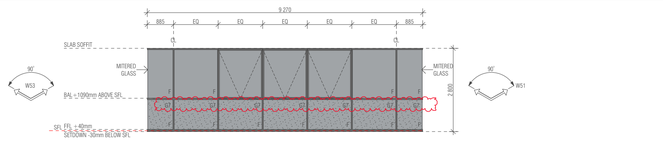
W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

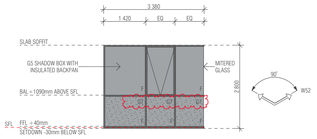
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside	 W48 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS / LEVEL 13 CHANGES TO W44 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W49 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W50 RELEVANT TO LEVELS 3,5,7,9,11,13 ONLY REFER GA FLOOR PLANS	 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	
Structural Opening W x H	2 590×2 800	2 150×2 800	2 648×2 800	2 975×2 800	9 270×2 800
Post Type	REFER NOTE ON SCHEDULE	P4	P4	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
> E	W50 UPDATED	PM	16.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

DRAWING TITLE
LEVEL 09 WINDOW GLAZING SCHEDULE

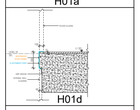
ISSUE PURPOSE
FOR CONSTRUCTION

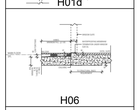
REV. E

DRAWING NO.
A2128

HOBS

H01a


H01d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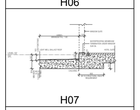
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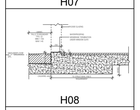
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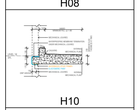
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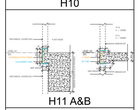
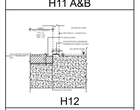

H11 A&B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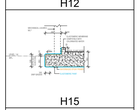
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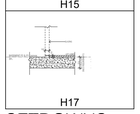
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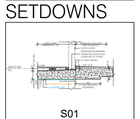
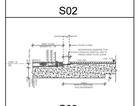
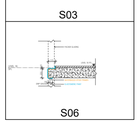
SETDOWNS

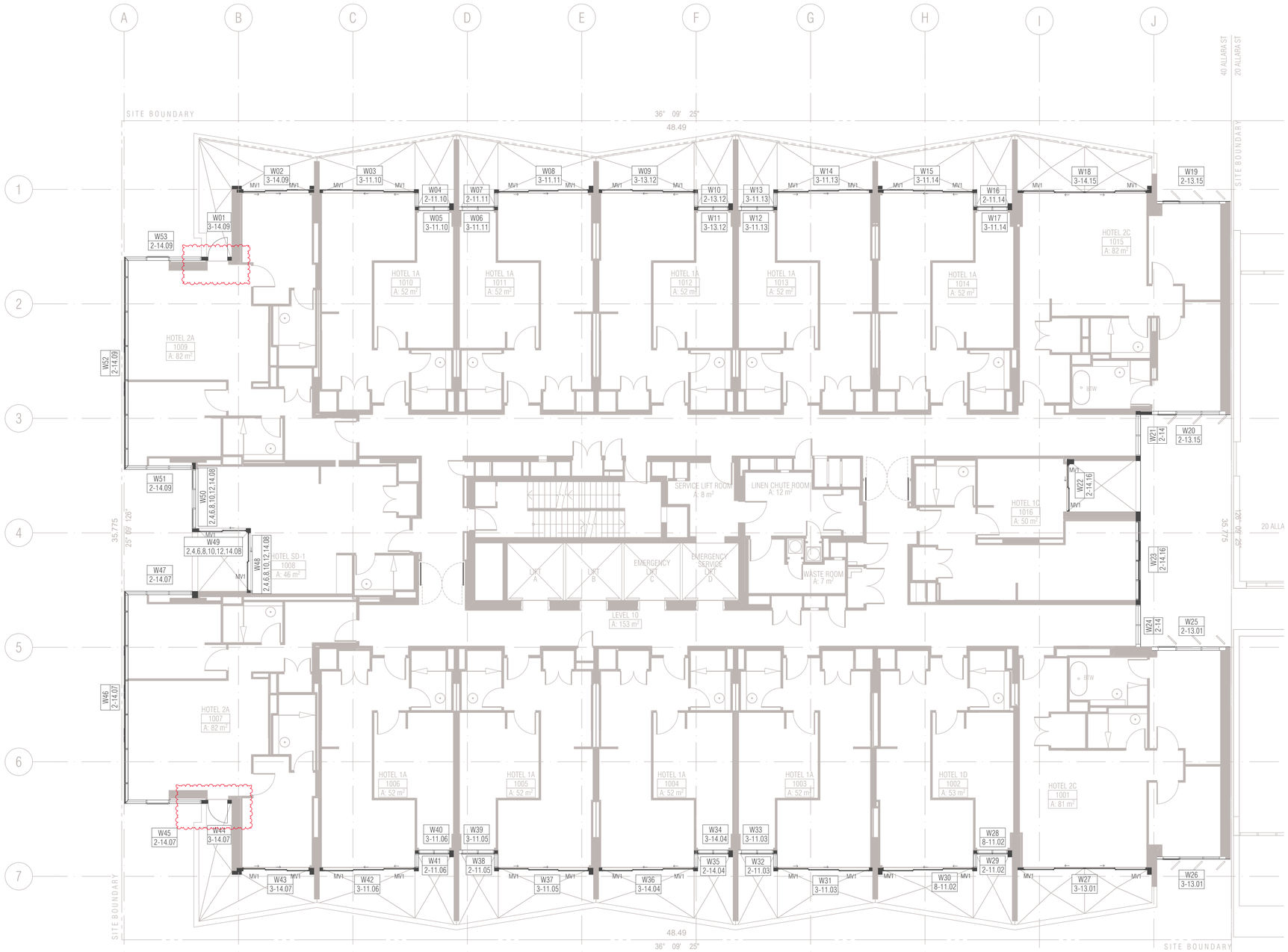

S01

S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 10
SCALE 1:100@A1

PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

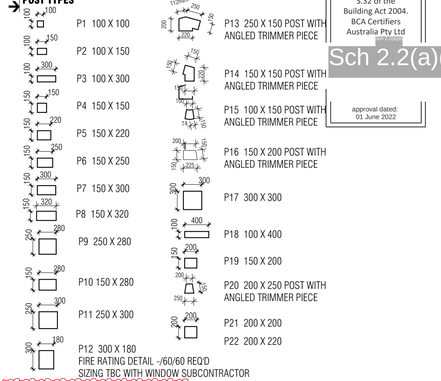
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION			
-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

■	SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
■	DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.02.2021
■	TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.09.2021
■	CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

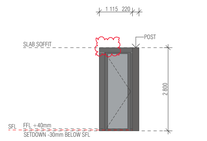
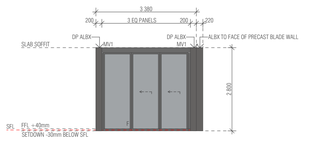
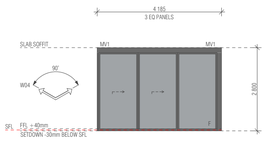
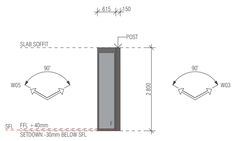
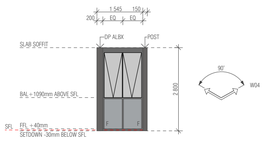
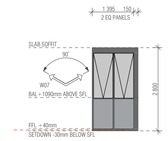
DRAWING TITLE
LEVEL 10 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

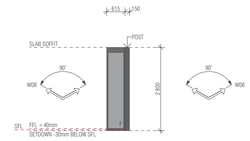
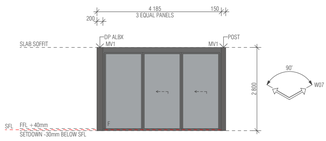
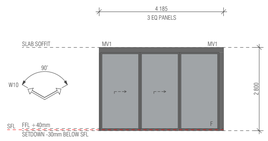
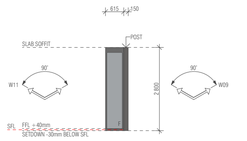
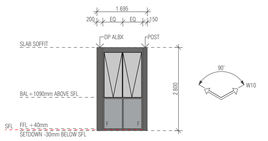
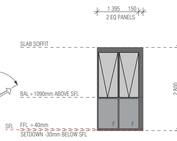
REV. D

DRAWING NO.
A2129

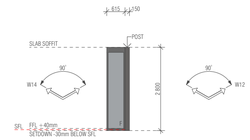
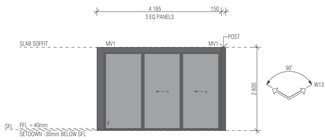
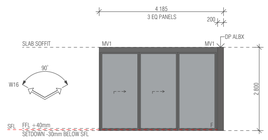
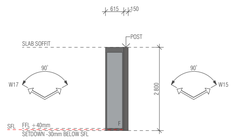
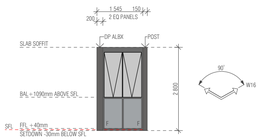
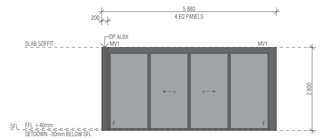
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

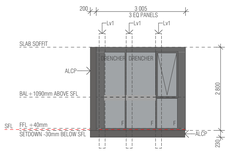
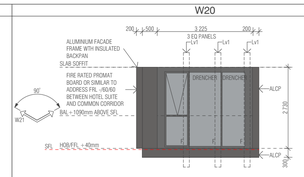
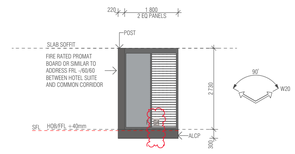
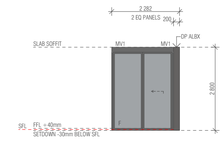
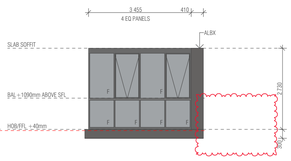
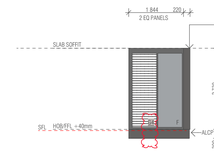
W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

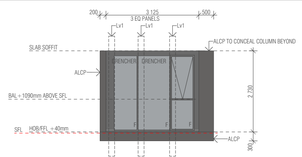
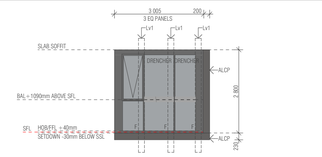
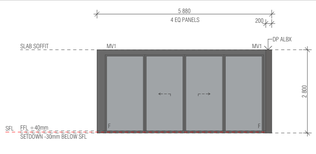
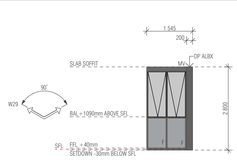
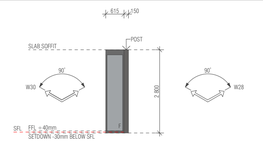
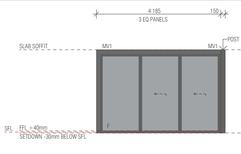
W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

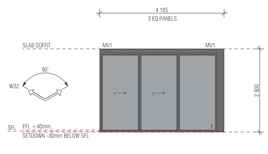
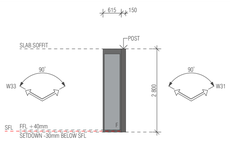
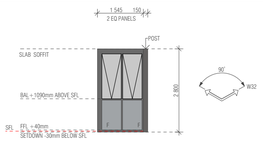
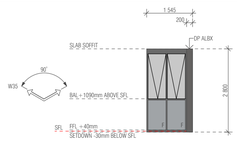
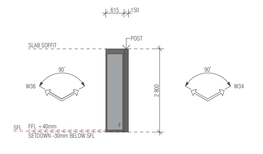
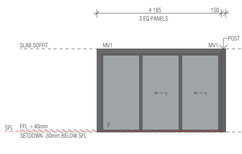
W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 800×2 730	2 282×2 800	3 455×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 226×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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NOTES

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE

LEVEL 10 WINDOW GLAZING SCHEDULE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

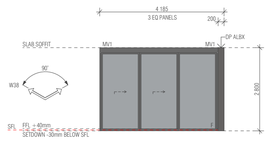
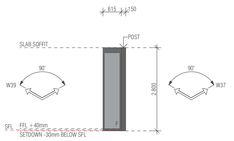
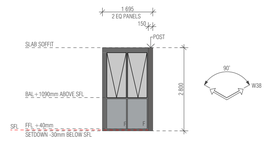
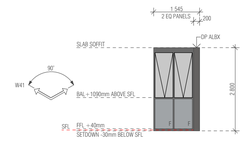
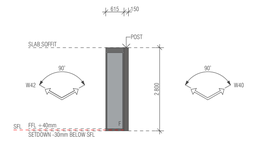
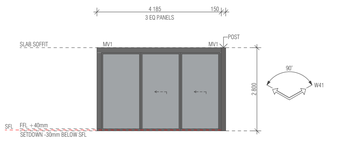
FOR CC FITOUT - P2 TO L10

REV. F

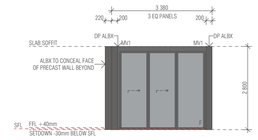
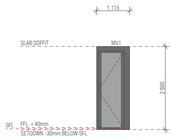
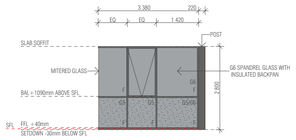
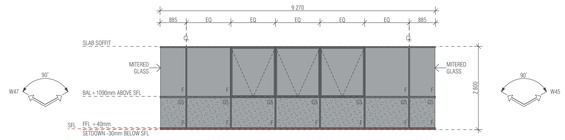
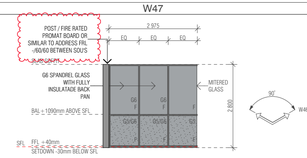
DRAWING NO. A2130

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

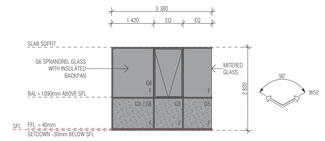
W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside				 POST SIZES VARY ON ALTERNATE LEVELS: P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	
Structural Opening W x H	2 648×2 800	2 150×2 800	2 590×2 800	2 975×2 800	9 270×2 800
Post Type	N/A	P4	P5	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKSYDBIMCLOUD23 - BIMcloud Basic for ARCHICAD 23/19125 - 40 Allara St Canberra/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

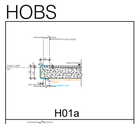
DRAWING TITLE
LEVEL 10 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10

REV. D

DRAWING NO.
A2131

HOBS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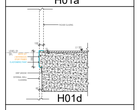
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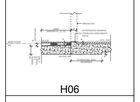
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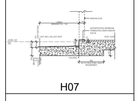
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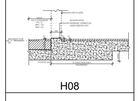
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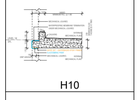
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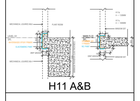
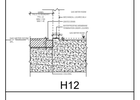

H11 A&B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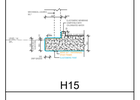
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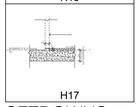
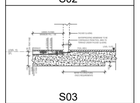

H17

SETDOWNS

S01

S02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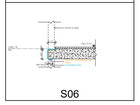
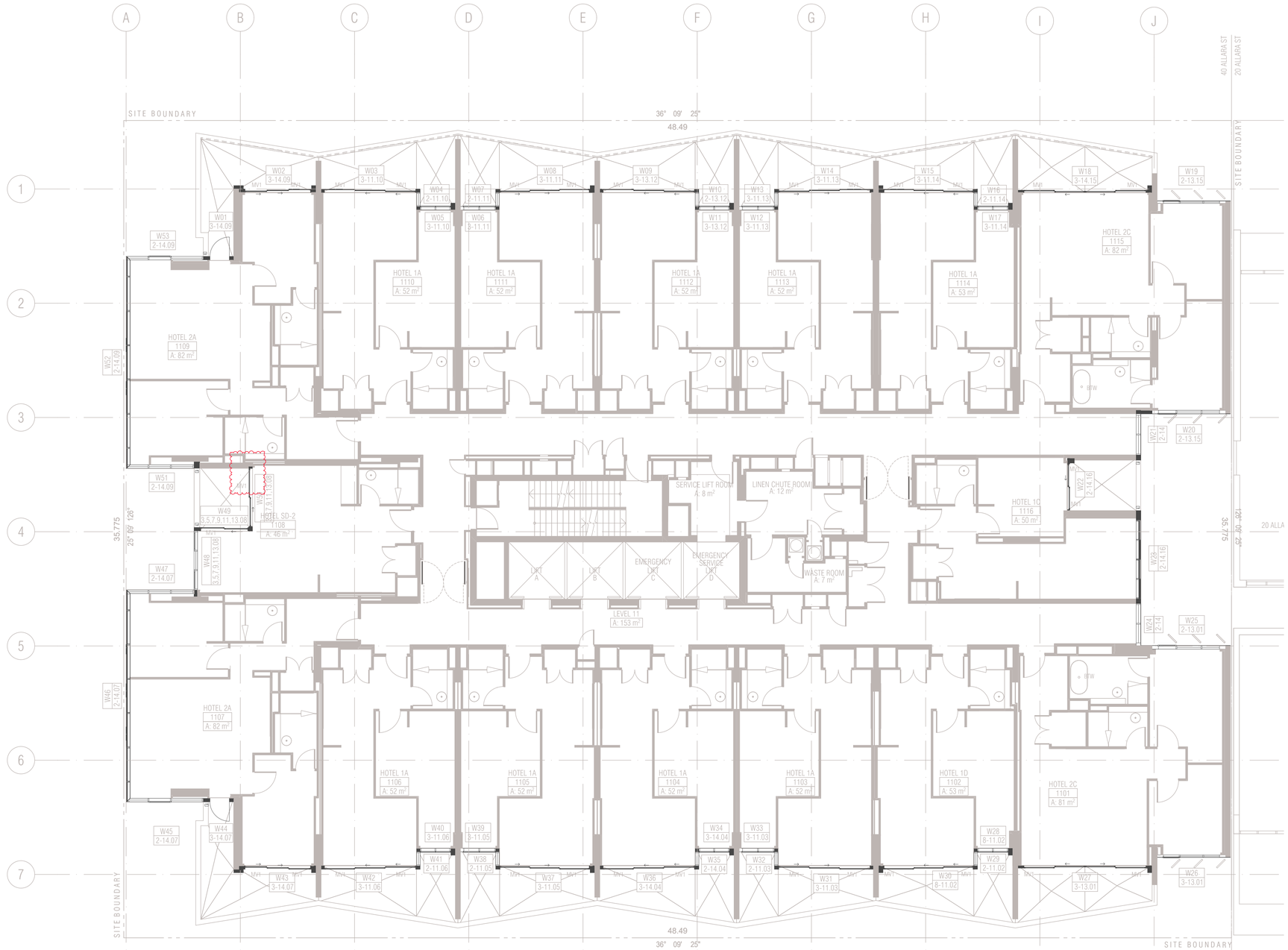

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 11
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 11 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

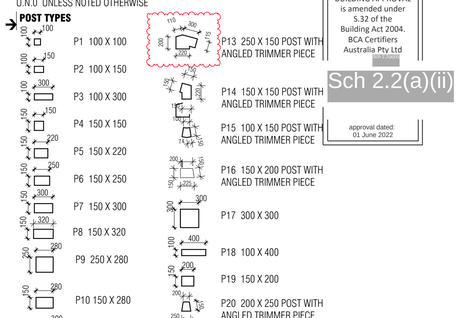
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	PM	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.02.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
D	W50 UPDATED	PM	16.05.2022
> E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	12.07.2022	19125	N.T.S.@A1

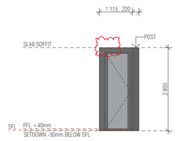
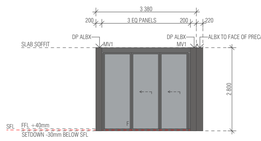
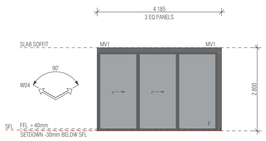
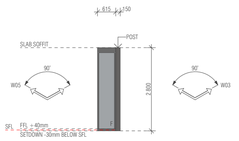
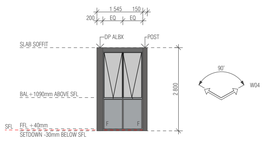
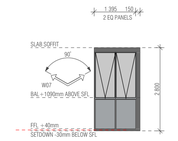
DRAWING TITLE
LEVEL 11 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

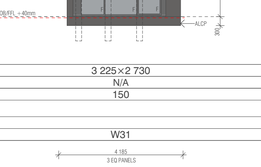
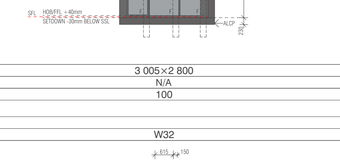
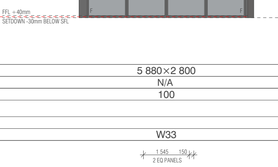
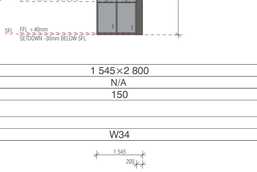
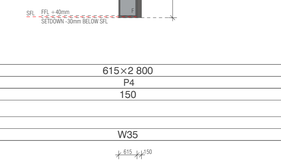
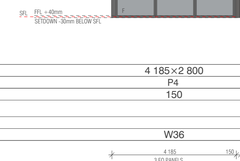
REV. E

DRAWING NO.
A2132

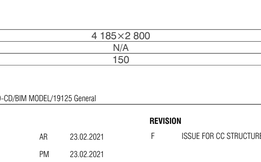
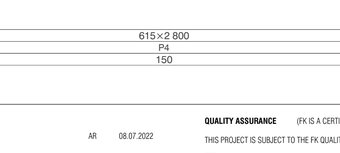
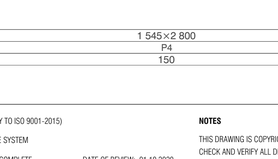
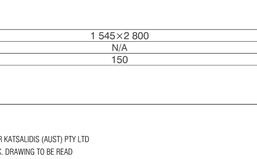
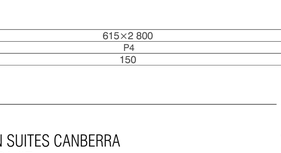
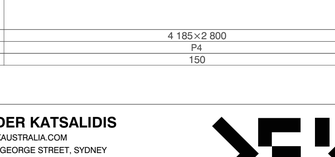
W Window & Door schedule (L3)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P5	P5	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615×2 800	4 185×2 800	4 185×2 800	615×2 800	1 545×2 800	5 880×2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

W Window & Door schedule (L3)

Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 005×2 800	3 225×2 730	1 801×2 730	2 282×2 800	3 456×2 730	1 844×2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule (L3)

Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 225×2 730	3 005×2 800	5 880×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	N/A	N/A	N/A	P4	P4
Frame Thickness	150	100	100	150	150	150

W Window & Door schedule (L3)

Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.02.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022

REVISION

F	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- [■] SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- [■] DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- [■] TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- [■] CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE

LEVEL 11 WINDOW GLAZING SCHEDULE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

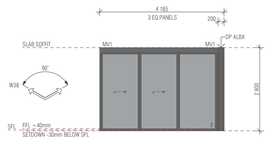
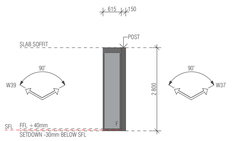
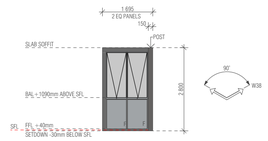
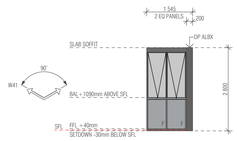
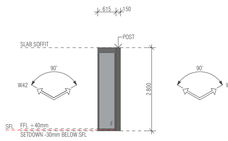
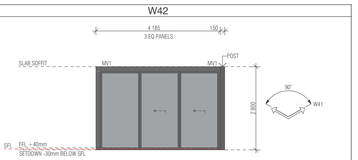
FOR CC STRUCTURE & FITOUT - L11 TO L17

REV. F

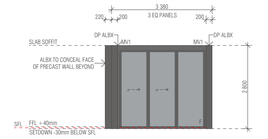
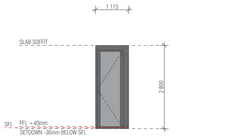
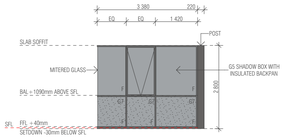
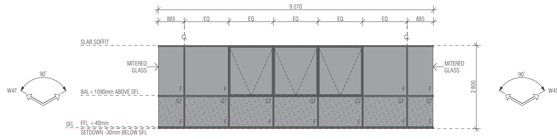
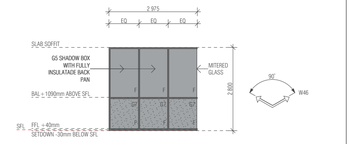
DRAWING NO.

A2133

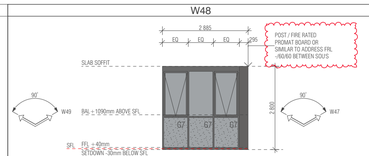
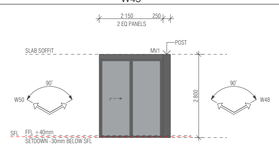
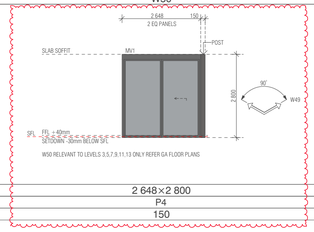
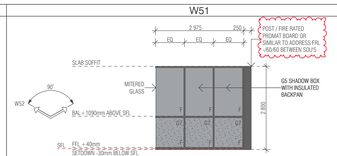
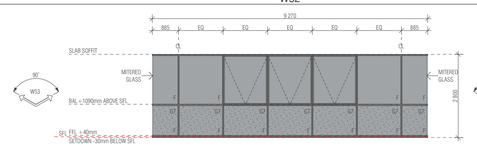
W Window & Door schedule (L3)

Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185×2 800	615×2 800	1 545×2 800	1 545×2 800	615×2 800	4 185×2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W43	W44	W45	W46	W47
View from Outside					
Structural Opening W x H	3 380×2 800	1 115×2 800	3 380×2 800	9 270×2 800	2 975×2 800
Post Type	N/A	N/A	P5	N/A	N/A
Frame Thickness	150	150	150	150	150

W Window & Door schedule (L3)

Element ID	W48	W49	W50	W51	W52
View from Outside					
Structural Opening W x H	2 590×2 800	2 150×2 800	2 648×2 800	2 975×2 800	9 270×2 800
Post Type	REFER NOTE ON SCHEDULE	P4	P4	REFER NOTE ON SCHEDULE	N/A
Frame Thickness	150	150	150	150	150

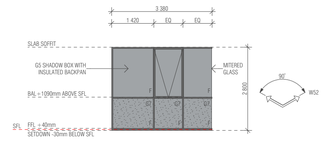
W48 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS / LEVEL 13 CHANGES TO W44
POST SIZES VARY ON ALTERNATE LEVELS:
P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS
P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS

W49 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS

W50 RELEVANT TO LEVELS 3,5,7,9,11,13 ONLY REFER GA FLOOR PLANS

POST SIZES VARY ON ALTERNATE LEVELS:
P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS
P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS

W Window & Door schedule (L3)

Element ID	W53
View from Outside	
Structural Opening W x H	3 380×2 800
Post Type	N/A
Frame Thickness	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE	AR	23.02.2021
01	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
D	W50 UPDATED	PM	16.05.2022
> E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: **01.02.2021**
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: **01.09.2021**
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	N.T.S.@A1

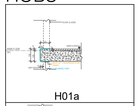
DRAWING TITLE
LEVEL 11 WINDOW GLAZING SCHEDULE

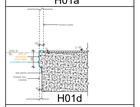
ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

REV. >E

DRAWING NO.
A2134

HOBS


H01a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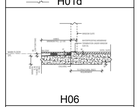
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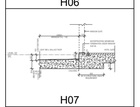
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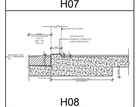
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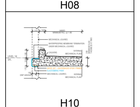
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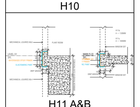
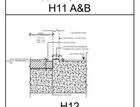

H11 A&B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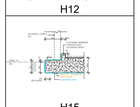
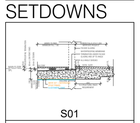
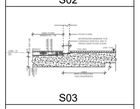

H15

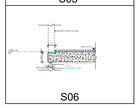
H17

SETDOWNS


S01

S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081

01 - LEVEL 12
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 12 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

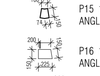
ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

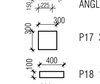
POST TYPES

P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR

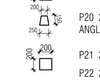
P13 250 X 150 POST WITH ANGLED TRIMMER PIECE

P14 150 X 150 POST WITH ANGLED TRIMMER PIECE


P15 100 X 150 POST WITH ANGLED TRIMMER PIECE


P16 150 X 200 POST WITH ANGLED TRIMMER PIECE

P17 300 X 300


P18 100 X 400

P19 150 X 200

P20 200 X 250 POST WITH ANGLED TRIMMER PIECE

P21 200 X 200

P22 200 X 220

GLAZING TYPES

G1 ALUMINIUM WINDOW SYSTEM
G2 ALUMINIUM CURTAIN WALL
G3 STRUCTURAL GLAZING SYSTEM
G4 GLASS LOUVRES
G5 EURO GREY SILVER
G6 SUPER CLEAR
G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

DELETED

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION			
-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
D	GENERAL UPDATE	PM	10.06.2022
> E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	12.07.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 12 WINDOW GLAZING SCHEDULE

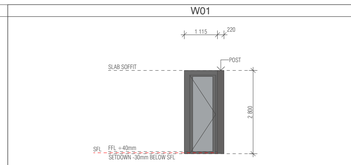
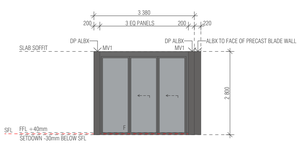
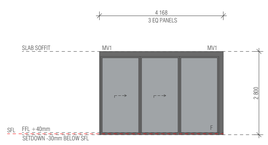
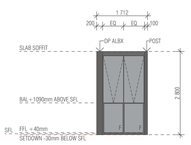
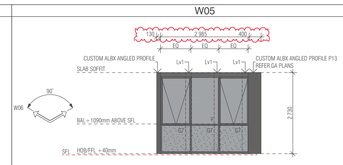
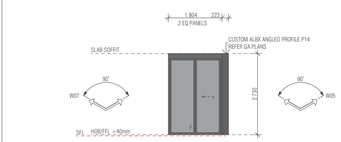
FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

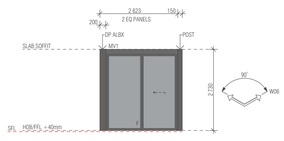
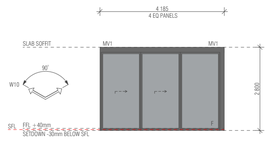
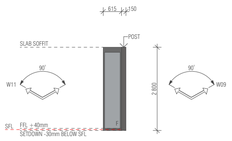
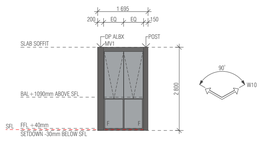
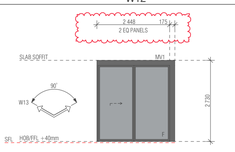
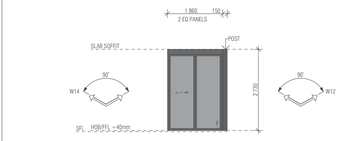
REV. E

DRAWING NO.
A2135

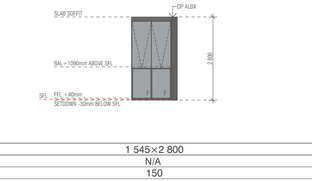
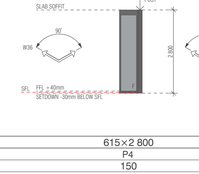
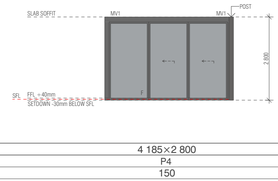
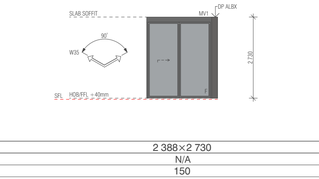
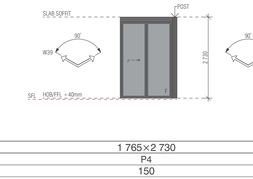
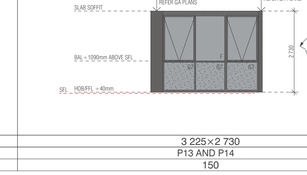
W Window & Door schedule (12-13)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 168×2 800	1 612×2 800	2 985×2 730	1 804×2 730
Post Type	P5	N/A	N/A	P4	P13	P14
Frame Thickness	150	150	150	150	150	150

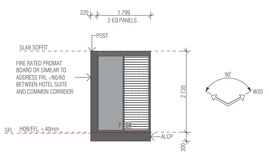
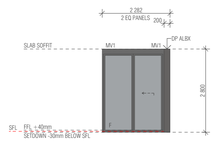
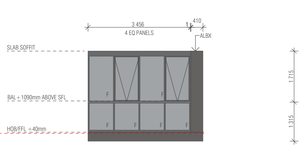
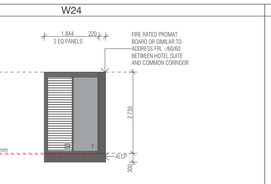
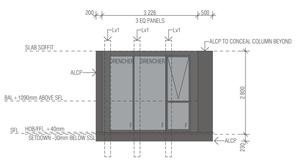
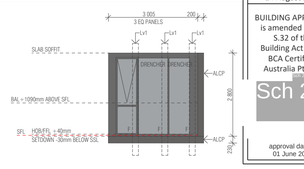
W Window & Door schedule (12-13)

Element ID	W07	W09	W10	W11	W12	W13
View from Outside						
Structural Opening W x H	2 623×2 730	4 185×2 800	615×2 800	1 545×2 800	2 623×2 730	1 860×2 730
Post Type	N/A	N/A	P4	P4	N/A	P4
Frame Thickness	150	150	150	150	150	150

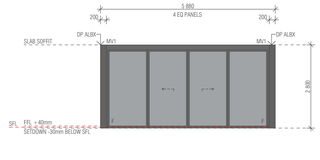
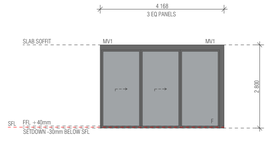
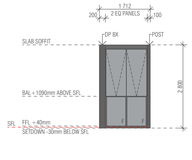
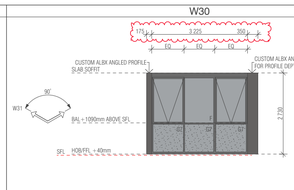
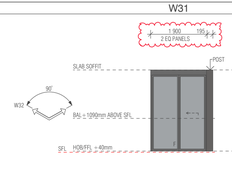
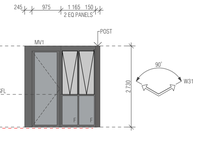
W Window & Door schedule (12-13)

Element ID	W14	W15	W16	W18	W19	W20
View from Outside						
Structural Opening W x H	2 985×2 730	1 417×2 800	4 363×2 800	5 880×2 800	3 005×2 800	3 225×2 730
Post Type	P13 AND P14	N/A	P2	N/A	N/A	P19
Frame Thickness	150	150	150	100	100	150

W Window & Door schedule (12-13)

Element ID	W21	W22	W23	W24	W25	W26
View from Outside						
Structural Opening W x H	1 799×2 730	2 282×2 800	3 456×2 730	1 844×2 730	3 226×2 730	3 005×2 800
Post Type	P22	N/A	N/A	P22	N/A	N/A
Frame Thickness	200	100	200	200	150	100

W Window & Door schedule (12-13)

Element ID	W27	W28	W29	W30	W31	W32
View from Outside						
Structural Opening W x H	5 880×2 800	4 168×2 800	1 612×2 800	3 226×2 730	1 900×2 730	2 385×2 730
Post Type	N/A	N/A	P4	P13	P14	P4
Frame Thickness	100	150	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W34	W35	W36	W37	W38	W39
View from Outside						
Structural Opening W x H	1 545×2 800	615×2 800	4 185×2 800	2 388×2 730	1 765×2 730	3 225×2 730
Post Type	N/A	P4	P4	N/A	P4	P13 AND P14
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION			
-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022
F	GENERAL UPDATE	PM	10.06.2022
› G	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 12 WINDOW GLAZING SCHEDULE

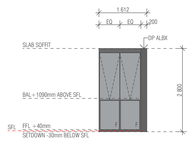
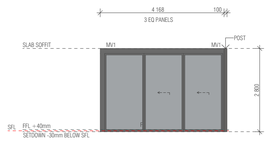
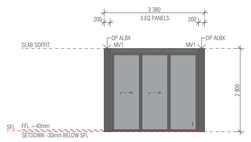
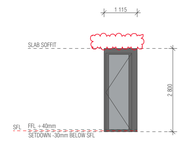
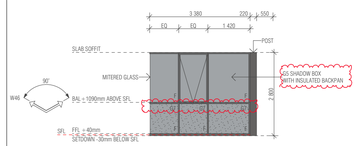
FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

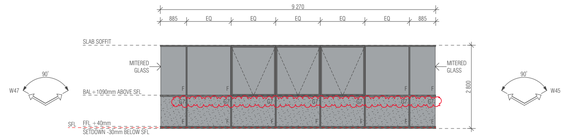
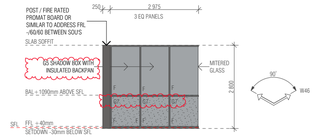
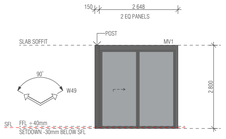
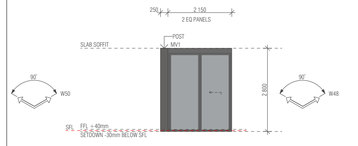
REV. G

DRAWING NO.
A2136

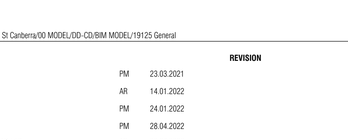
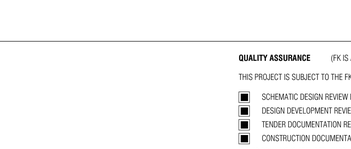
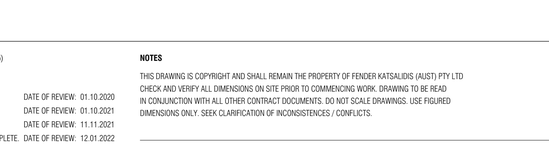
W Window & Door schedule (12-13)

Element ID	W40	W41	W43	W44	W45
View from Outside					
Structural Opening W x H	1 612×2 800	4 168×2 800	3 380×2 800	1 115×2 800	3 380 ×2 800
Post Type	N/A	P4	N/A	N/A	P5
Frame Thickness	150	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W46	W47	W48	W49
View from Outside				
Structural Opening W x H	9 270×2 800	2 975 ×2 800	2 648×2 800	2 150×2 800
Post Type	N/A	P6	N/A	P4
Frame Thickness	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W50	W51	W52	W53
View from Outside				
Structural Opening W x H	2 590×2 800	2 975 ×2 800	9 270×2 800	3 380 ×2 800
Post Type	P5	REFER NOTE ON SCHEDULE	N/A	N/A
Frame Thickness	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
> D	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

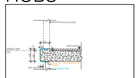
DRAWING TITLE
LEVEL 12 WINDOW GLAZING SCHEDULE

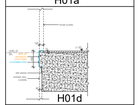
ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

REV. D

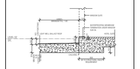
DRAWING NO.
A2137

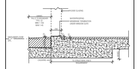
HOBS


H01a


H01d

H06


H07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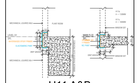
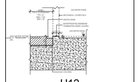
H10


H11 A&B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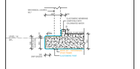
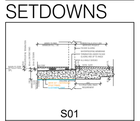
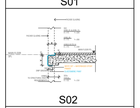
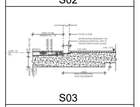

H15

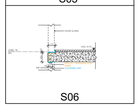
H17

SETDOWNS


S01


S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081

01 LEVEL 13
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 13 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES

P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR

P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WITH ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

G1 ALUMINIUM WINDOW SYSTEM
G2 ALUMINIUM CURTAIN WALL
G3 STRUCTURAL GLAZING SYSTEM
G4 GLASS LOUVRES
G5 EURO GREY SILVER
G6 SUPER CLEAR
G7 PRIVACY GLASS -FROSTED

W01 1.01 → WINDOW NUMBER; HOTEL SUITE NUMBER; BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 * DELETED	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
D	W50 UPDATED	PM	16.05.2022
E	GENERAL UPDATE	PM	10.06.2022
> F	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	12.07.2022	19125	1:100@A1

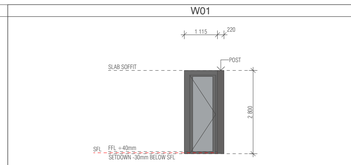
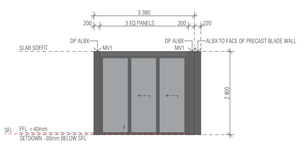
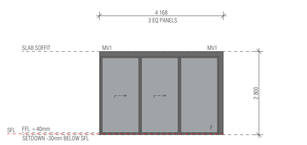
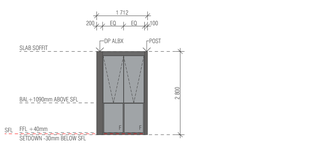
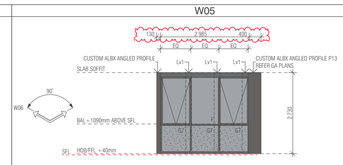
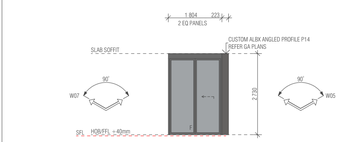
DRAWING TITLE
LEVEL 13 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

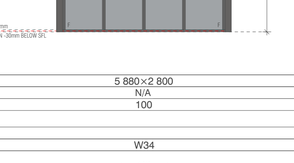
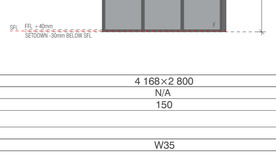
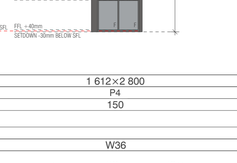
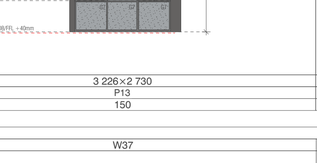
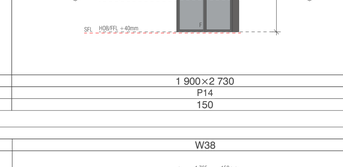
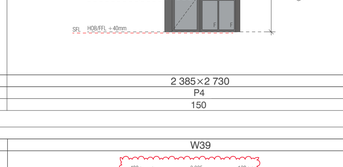
REV. F

DRAWING NO.
A2138

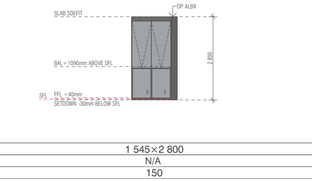
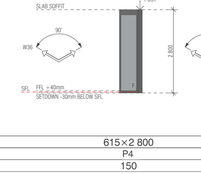
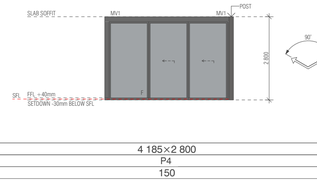
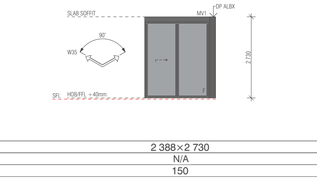
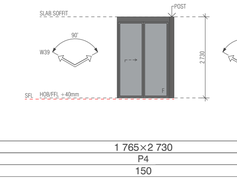
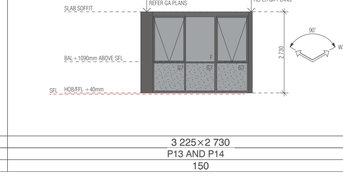
W Window & Door schedule (12-13)

Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115×2 800	3 380×2 800	4 168×2 800	1 612×2 800	2 985×2 730	1 804×2 730
Post Type	P5	N/A	N/A	P4	P13	P14
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W07	W09	W10	W11	W12	W13
View from Outside						
Structural Opening W x H	2 623×2 730	4 185×2 800	615×2 800	1 545×2 800	2 623×2 730	1 860×2 730
Post Type	N/A	N/A	P4	P4	N/A	P4
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W14	W15	W16	W18	W19	W20
View from Outside						
Structural Opening W x H	2 985×2 730	1 417×2 800	4 363×2 800	5 880×2 800	3 005×2 800	3 225×2 730
Post Type	P13 AND P14	N/A	P2	N/A	N/A	P19
Frame Thickness	150	150	150	100	100	150

W Window & Door schedule (12-13)

Element ID	W21	W22	W23	W24	W25	W26
View from Outside						
Structural Opening W x H	1 799×2 730	2 282×2 800	3 456×2 730	1 844×2 730	3 226×2 730	3 005×2 800
Post Type	P22	N/A	N/A	P22	N/A	N/A
Frame Thickness	200	100	200	200	150	100

W Window & Door schedule (12-13)

Element ID	W27	W28	W29	W30	W31	W32
View from Outside						
Structural Opening W x H	5 880×2 800	4 168×2 800	1 612×2 800	3 226×2 730	1 900×2 730	2 385×2 730
Post Type	N/A	N/A	P4	P13	P14	P4
Frame Thickness	100	150	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W34	W35	W36	W37	W38	W39
View from Outside						
Structural Opening W x H	1 545×2 800	615×2 800	4 185×2 800	2 388×2 730	1 765×2 730	3 225×2 730
Post Type	N/A	P4	P4	N/A	P4	P13 AND P14
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	ISSUE FOR CONSTRUCTION	PM	18.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	CONSTRUCTION UPDATE	PM	24.01.2022
E	FRAME SIZE INCREASE	PM	04.02.2022
F	GENERAL UPDATE	PM	28.04.2022
G	GENERAL UPDATE	PM	10.06.2022

REVISION

H	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

DRAWING TITLE

LEVEL 13 WINDOW GLAZING SCHEDULE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

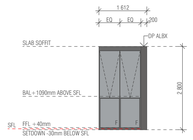
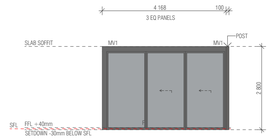
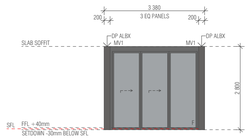
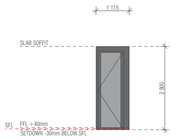
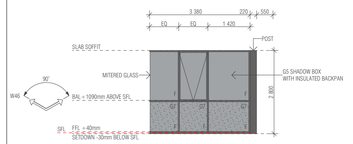
FOR CC STRUCTURE & FITOUT - L11 TO L17

REV. H

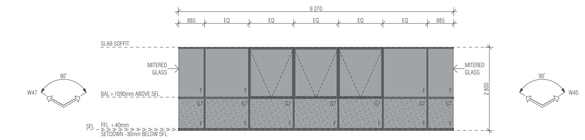
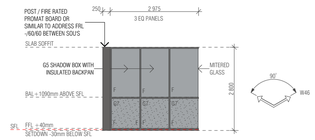
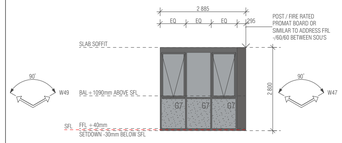
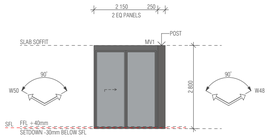
DRAWING NO.

A2139

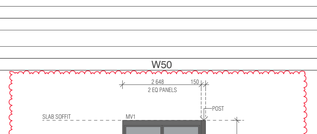
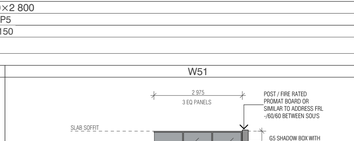
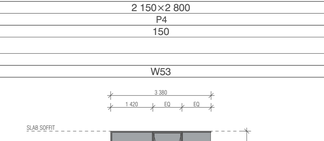
W Window & Door schedule (12-13)

Element ID	W40	W41	W43	W44	W45
View from Outside					
Structural Opening W x H	1 612×2 800	4 168×2 800	3 380×2 800	1 115×2 800	3 380 ×2 800
Post Type	N/A	P4	N/A	N/A	P5
Frame Thickness	150	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W46	W47	W48	W49
View from Outside			 W48 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS / LEVEL 13 CHANGES TO W44 POST SIZES VARY ON ALTERNATE LEVELS P7 TO LEVELS 4,6,8,10 ONLY REFER GA FLOOR PLANS P11 TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS	 W49 RELEVANT TO LEVELS 3,5,7,9,11 ONLY REFER GA FLOOR PLANS
Structural Opening W x H	9 270×2 800	2 975 ×2 800	2 590×2 800	2 150×2 800
Post Type	P5	P6	REFER NOTE ON SCHEDULE	P4
Frame Thickness	150	150	150	150

W Window & Door schedule (12-13)

Element ID	W50	W51	W52	W53
View from Outside	 W50 RELEVANT TO LEVELS 3,5,7,9,11,13 ONLY REFER GA FLOOR PLANS	 POST SIZES VARY ON ALTERNATE LEVELS P7 TO LEVEL 12 ONLY REFER GA FLOOR PLANS P11 TO LEVEL 13 ONLY REFER GA FLOOR PLANS		
Structural Opening W x H	2 648×2 800	2 975 ×2 800	9 270×2 800	3 380 ×2 800
Post Type	P4	P7	N/A	N/A
Frame Thickness	150	150	50	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
D	W50 UPDATED	PM	16.05.2022
> E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 13 WINDOW GLAZING SCHEDULE

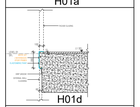
ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

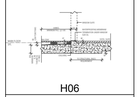
REV. E

DRAWING NO.
A2140

HOBS

H01a


H01d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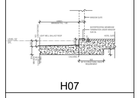
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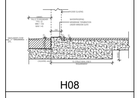
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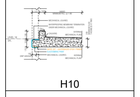
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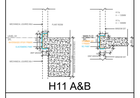
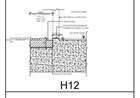
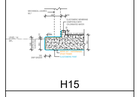

H11 A&B


H12

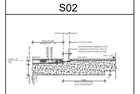

H15

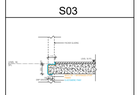
H17

SETDOWNS

S01

S02


S03


S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081

01 - LEVEL 14
SCALE 1:100@A1

FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 14 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

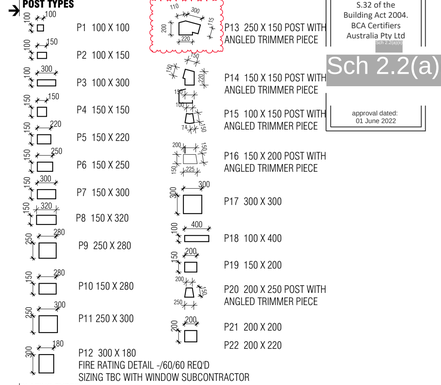
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

DELETED

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
approval dated: 01 June 2022

Sch 2.2(a)(ii)

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION			
-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	GENERAL UPDATE	PM	28.04.2022
D	GENERAL UPADTE	PM	10.06.2022
> E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	12.07.2022	19125	1:100@A1

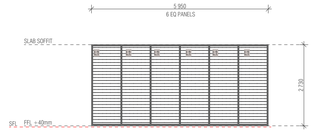
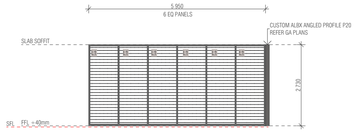
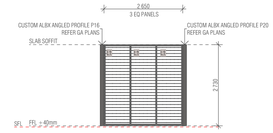
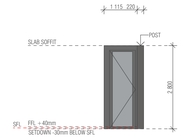
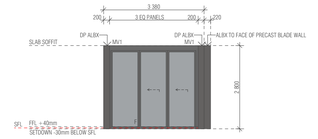
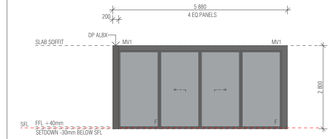
DRAWING TITLE
LEVEL 14 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

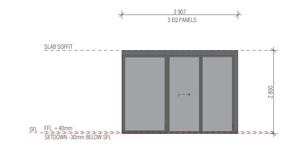
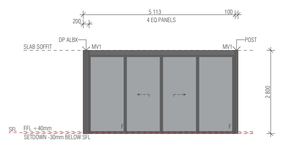
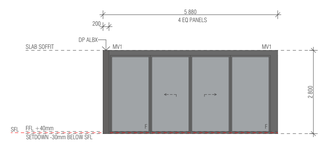
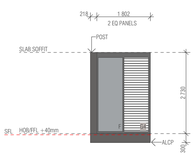
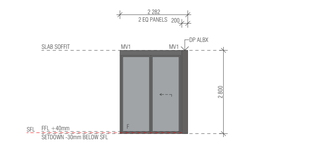
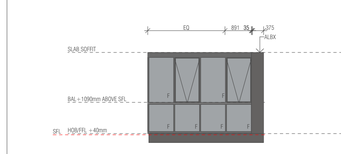
REV. >E

DRAWING NO.
A2141

W Window & Door schedule (14)

Element ID	ML04	ML05	ML06	W01	W02	W03
View from Outside						
Structural Opening W x H	5 950×2 730	5 950×2 730	2 650×2 730	1 115×2 800	3 380×2 800	5 880×2 800
Post Type	P20	P20	P20 & P16	P5	N/A	N/A
Frame Thickness	150	150	150	150	150	100

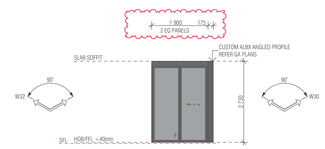
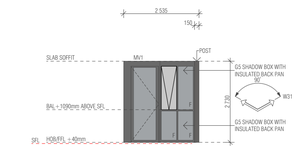
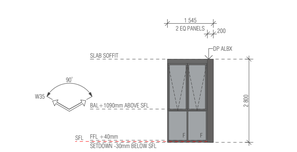
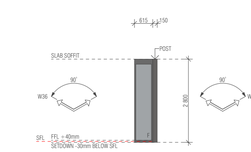
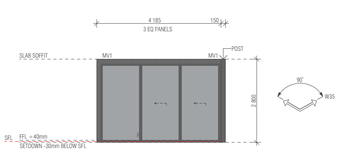
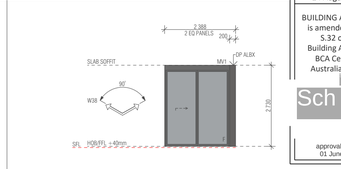
W Window & Door schedule (14)

Element ID	W04	W05	W18	W21	W22	W23
View from Outside						
Structural Opening W x H	3 907×2 800	5 113×2 800	5 880×2 800	1 802×2 730	2 282×2 800	3 525×2 730
Post Type	N/A	P2	N/A	P22	N/A	N/A
Frame Thickness	150	150	150	200	100	200

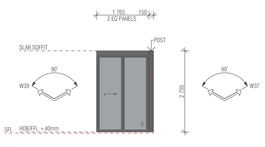
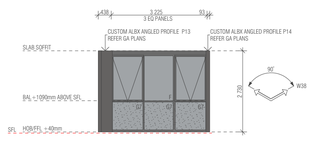
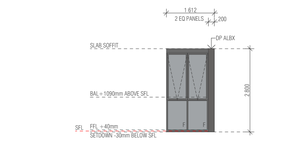
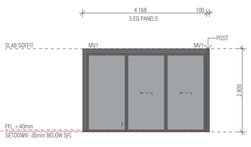
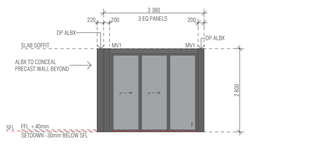
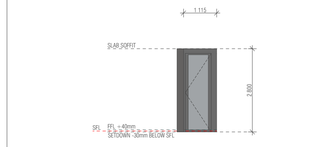
W Window & Door schedule (14)

Element ID	W24	W25	W26	W27	W28	W30
View from Outside				W27 Level 14 to meet DDA requirements		
Structural Opening W x H	1 845×2 730	1 612×2 800	4 168×2 800	3 328×2 800	2 452×2 800	3 226×2 730
Post Type	P22	N/A	P4	N/A	P4	P13
Frame Thickness	200	150	150	150	150	150

W Window & Door schedule (14)

Element ID	W31	W32	W34	W35	W36	W37
View from Outside						
Structural Opening W x H	1 900×2 730	2 385×2 730	1 545×2 800	615×2 800	4 185×2 800	2 388×2 730
Post Type	P14	P4	N/A	P4	P4	N/A
Frame Thickness	150	50	150	150	150	150

W Window & Door schedule (14)

Element ID	W38	W39	W40	W41	W43	W44
View from Outside						
Structural Opening W x H	1 767×2 730	3 225×2 730	1 612×2 800	3 380 ×2 800	3 380×2 800	1 115×2 800
Post Type	P4	P13 AND P14	N/A	P4	N/A	N/A
Frame Thickness	150	150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION			
-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	CONSTRUCTION UPDATE	PM	24.01.2022
D	FRAME SIZE INCREASE	PM	04.02.2022
E	GENERAL UPDATE	PM	28.04.2022
F	GENERAL UPADTE	PM	10.06.2022
> G	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022

REVISION

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- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

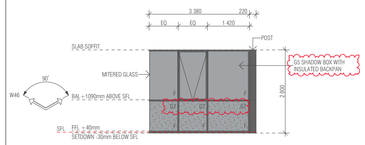
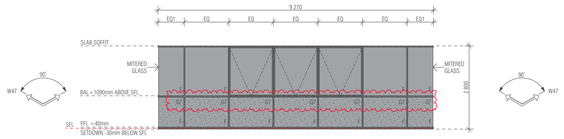
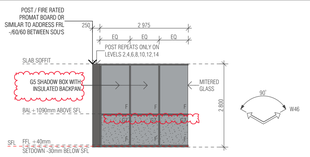
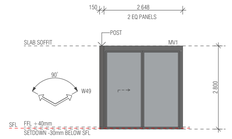
DRAWING TITLE
LEVEL 14 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

REV. G

DRAWING NO.
A2142

W Window & Door schedule (14)

Element ID	W45	W46	W47	W48
View from Outside				
Structural Opening W x H	2 975 ×2 800	9 270×2 800	2 825×2 800	2 975 ×2 800
Post Type	P5	N/A	P6	
Frame Thickness	150	50	150	150

W Window & Door schedule (14)

Element ID	W49	W50	W51	W52
View from Outside				
Structural Opening W x H	2 150×2 800	2 590×2 800	3 380 ×2 800	9 270×2 800
Post Type			P7	N/A
Frame Thickness	150	150	150	50

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated:
01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	GENERAL UPDATE	PM	28.04.2022
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- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	08.07.2022	PM	08.07.2022	19125	1:100@A1

DRAWING TITLE
LEVEL 14 WINDOW GLAZING SCHEDULE

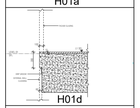
ISSUE PURPOSE
FOR CC STRUCTURE & FITOUT - L11 TO L17

REV. D

DRAWING NO.
A2143

HOBS

H01a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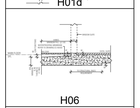
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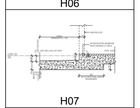
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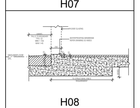
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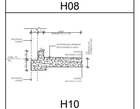
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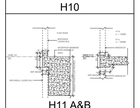
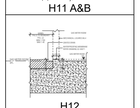

H11 A&B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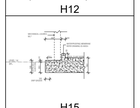
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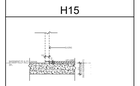
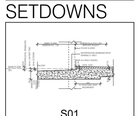

H17

SETDOWNS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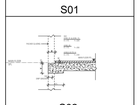
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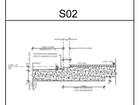
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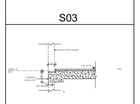
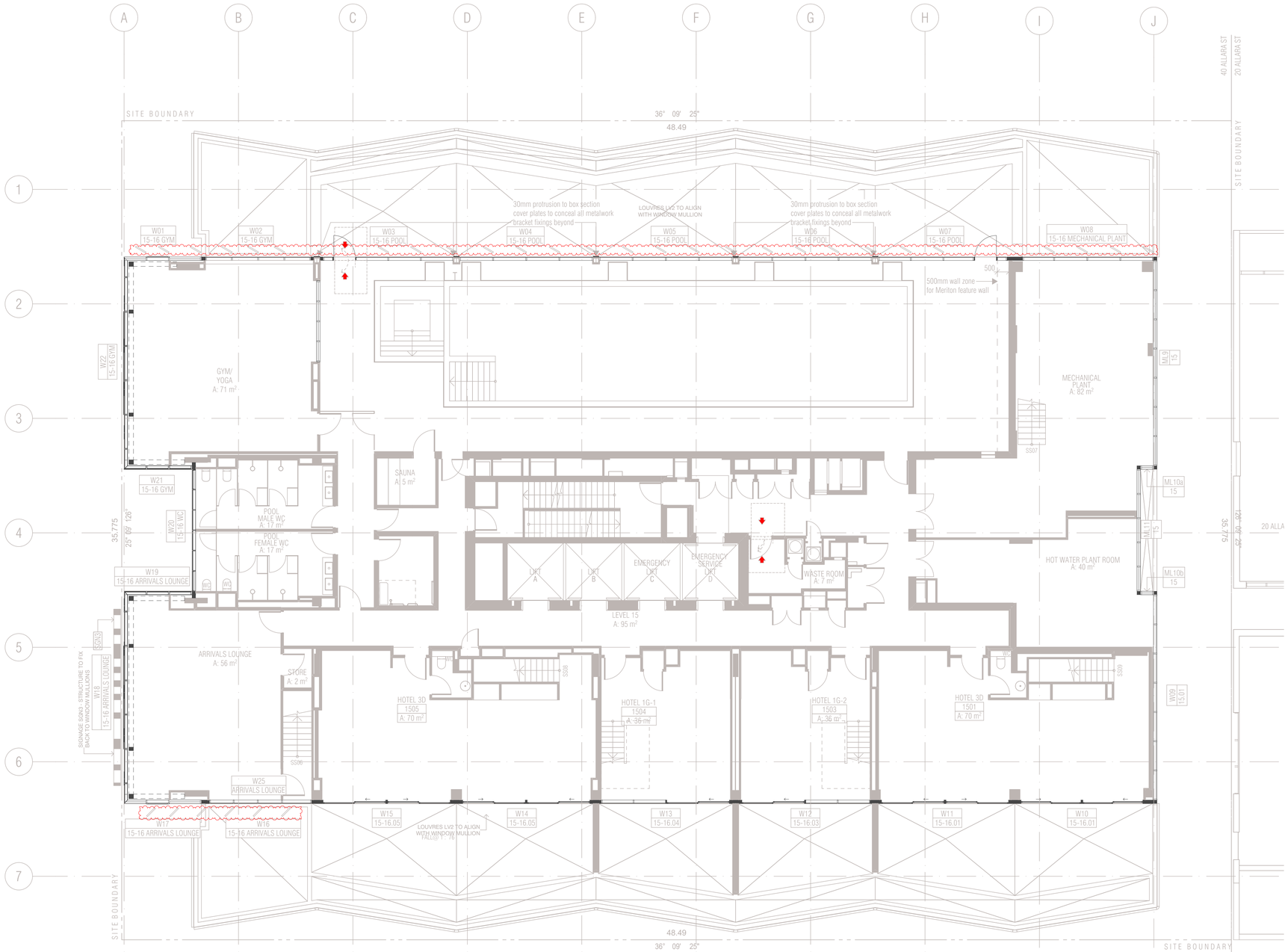

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL 15
SCALE 1:100@A1

FRAME COLOUR PC1 TO ALL WINDOWS LEVEL 15 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES

P1 100 X 100
P2 100 X 150
P3 100 X 300
P4 150 X 150
P5 150 X 220
P6 150 X 250
P7 150 X 300
P8 150 X 320
P9 250 X 280
P10 150 X 280
P11 250 X 300
P12 300 X 180
FIRE RATING DETAIL -/60/60 REQ'D
SIZING TBC WITH WINDOW SUBCONTRACTOR
P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
P14 150 X 150 POST WITH ANGLED TRIMMER PIECE
P15 100 X 150 POST WITH ANGLED TRIMMER PIECE
P16 150 X 200 POST WITH ANGLED TRIMMER PIECE
P17 300 X 300
P18 100 X 400
P19 150 X 200
P20 200 X 250 POST WITH ANGLED TRIMMER PIECE
P21 200 X 200
P22 200 X 220

GLAZING TYPES

G1 ALUMINIUM WINDOW SYSTEM
G2 ALUMINIUM CURTAIN WALL
G3 STRUCTURAL GLAZING SYSTEM
G4 GLASS LOUVRES
G5 EURO GREY SILVER
G6 SUPER CLEAR
G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L1200*H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

deleted

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
Sch 2.2(a)(ii)
approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	PM	14.01.2022
B	ISSUE FOR CONSTRCUTION	PM	19.01.2022
C	FRAME SIZE INCREASE	PM	04.02.2022
D	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
E	GENERAL UPDATE	PM	24.06.2022
F	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
G	LATCH SIDE CLEARANCE COMPLIANCE	PM	24.10.2022

REVISION

H	AWNING AW3 COORDINATION WITH WINDOWS	PM	11.11.2022
> I	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	BR	10.01.2023

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- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

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40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
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L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	10.01.2023	PM	10.01.2023	19125	1:100@A1

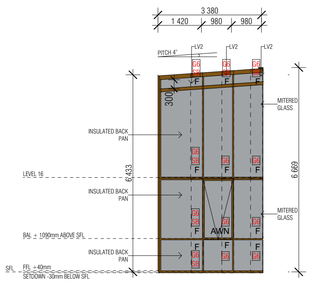
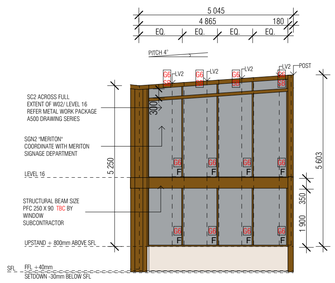
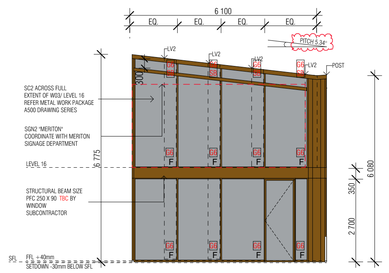
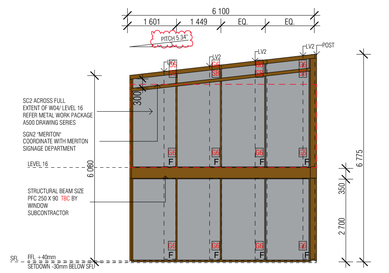
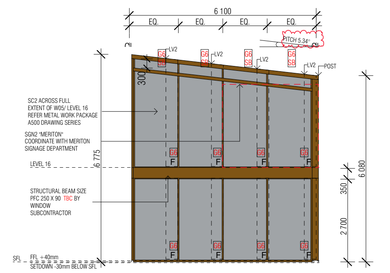
DRAWING TITLE
LEVEL 15 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

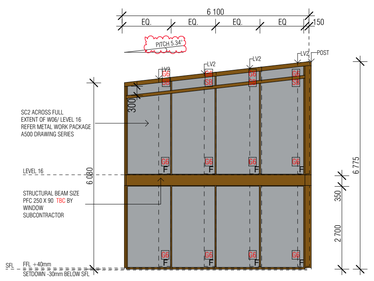
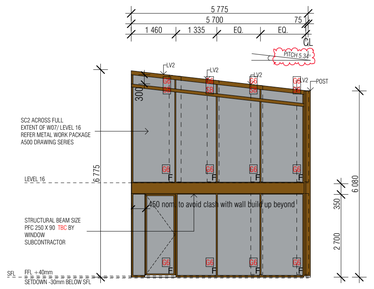
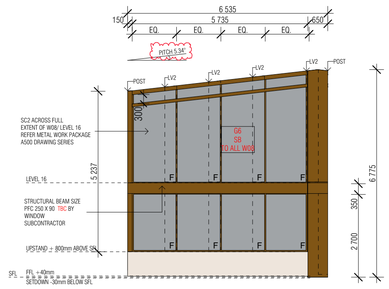
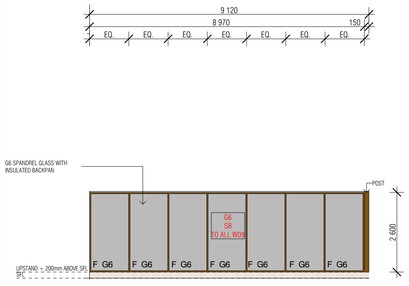
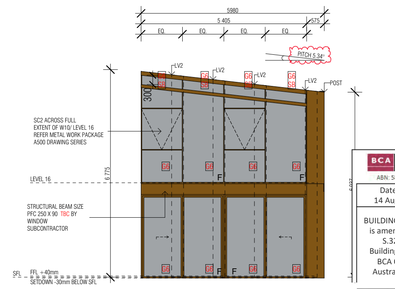
REV. I

DRAWING NO. A2144

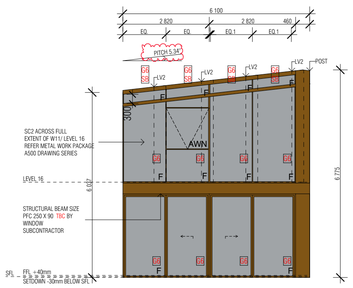
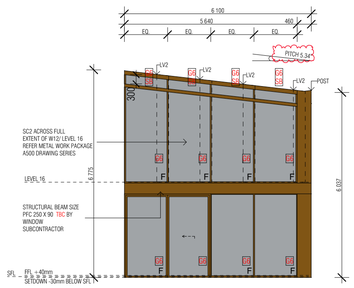
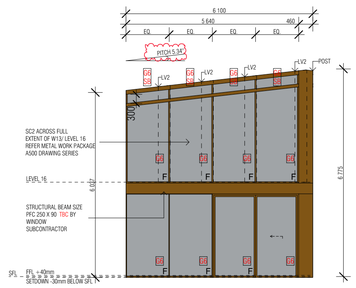
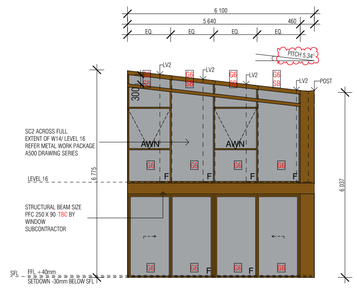
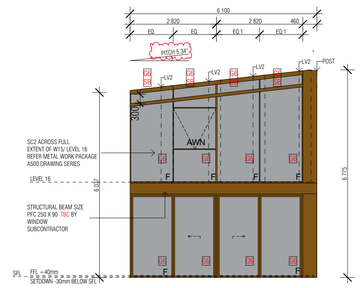
Window & Glazed Door Schedule Level 15-16

Element ID	W01	W02	W03	W04	W05
View from Outside					
Nominal W x H size	3380 x 6669	4720 x 5603	6350 x 6775	6100 x 6775	6100 x 6775
Post type	N/A	180 x 150	650 x 150	P4	P4
Frame thickness	150	150	150	150	150

Window & Glazed Door Schedule Level 15-16

Element ID	W06	W07	W08	W09	W10
View from Outside					
Nominal W x H size	6100 x 6775	5850 x 6775	6535 x 5237	8970 x 260	5980 x 6775
Post type	P4	P4	650 x 150		650 x 150
Frame thickness	150	150	150	150	150

Window & Glazed Door Schedule Level 15-16

Element ID	W11	W12	W13	W14	W15
View from Outside					
Nominal W x H size	6100 x 6775	6100 x 6775	6100 x 6775	6100 x 6775	6100 x 6775
Post type	460 x 150	460 x 150	460 x 150	460 x 150	460 x 150
Frame thickness	150	150	150	150	150

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
D	GENERAL UPDATE	PM	24.06.2022
E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
F	GENERAL UPDATE TO MATCH SHOP DRAWING AMENDMENTS	PM	05.10.2022
G	LATCH SIDE CLEARANCE COMPLIANCE	PM	24.10.2022

REVISION

H	AWNING AW3 COORDINATION WITH WINDOWS	PM	11.11.2022
I	ADDITIONAL WINDOW TAGS	AR	11.11.2022
> J	REVISED ROOF PITCH	PM	25.01.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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■	SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
■	DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2021
■	TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 11.11.2021
■	CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	25.01.2023	MK	25.01.2023	19125	1:100@A1

DRAWING TITLE

LEVEL 15 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE

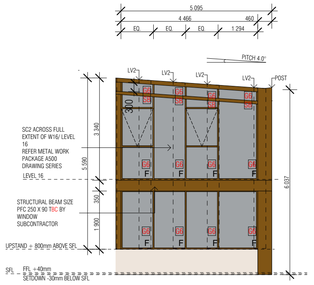
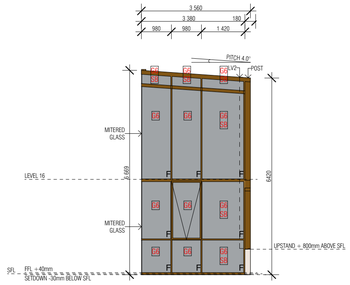
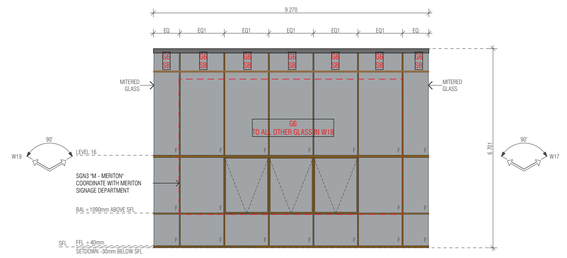
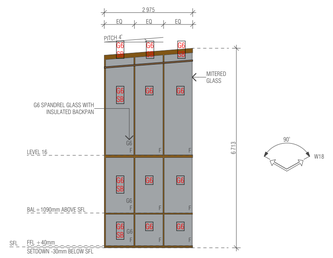
FOR CONSTRUCTION

REV. J

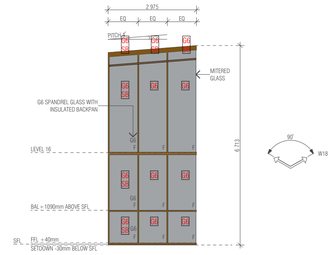
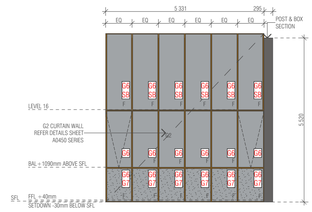
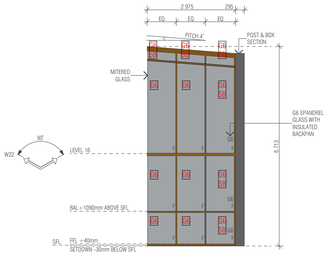
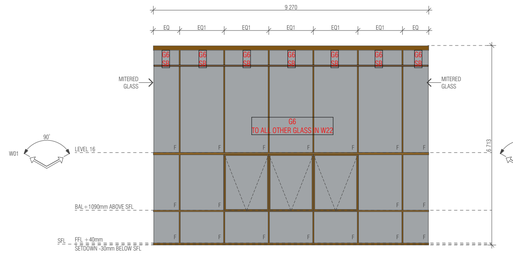
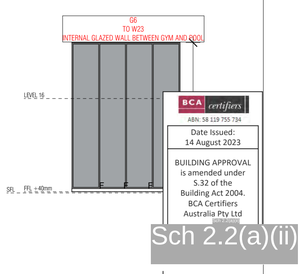
DRAWING NO. A2145

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
approval dated: 01 June 2022
Sch 2.2(a)(ii)

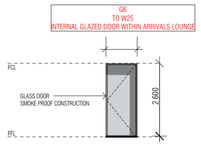
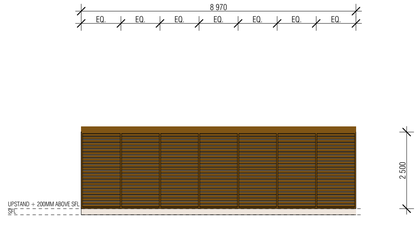
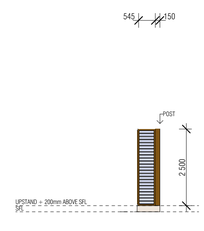
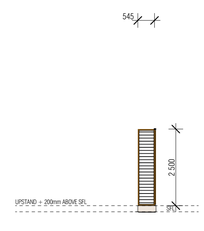
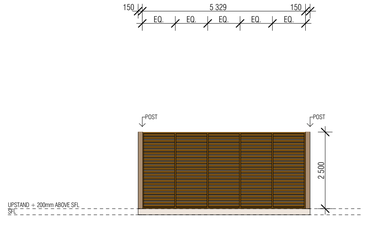
Window & Glazed Door Schedule Level 15-16

Element ID	W16	W17	W18	W19
View from Outside				
Nominal W x H size	5095 x 5590	3560 x 6669	9 270×6 701	2 975×6 713
Post type	460 x 150	180 x 150	N/A	N/A
Frame thickness	150	150	150	150

Window & Glazed Door Schedule Level 15-16

Element ID	W19	W20	W21	W22	W23
View from Outside					
Nominal W x H size	2 975×6 713	5 330×5 670	2 975×6 713	9 270×6 701	3230 x 5350
Post type	N/A	150	150	150	N/A
Frame thickness	150				150

Window & Glazed Door Schedule Level 15-16

Element ID	W24	ML9	ML10a	ML10b	ML11
View from Outside					
Nominal W x H size	2400 x 1020	8970 x 2600	595 x 2680	595 x 2680	8970 x 2680
Post type	N/A	N/A	P4	P4	P4
Frame thickness		150	150	150	150

GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd

Sch 2.2(a)(ii)

approval dated: 01 June 2022

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	FRAME SIZE INCREASE	PM	04.02.2022
D	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
E	GENERAL UPDATE	PM	24.06.2022
F	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
G	GENERAL UPDATE TO MATCH SHOP DRAWING AMENDMENTS	PM	05.10.2022
H	ADDITIONAL WINDOW TAGS	AR	11.11.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	11.11.2022	MK	11.11.2022	19125	1:100@A1

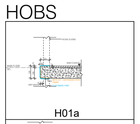
DRAWING TITLE
LEVEL 15 WINDOW GLAZING SCHEDULE

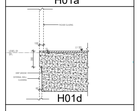
ISSUE PURPOSE
FOR CONSTRUCTION

REV. H

DRAWING NO.
A2146

HOBS


H01a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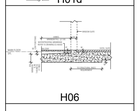
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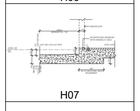
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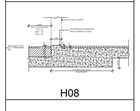
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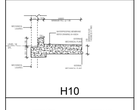
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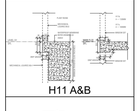
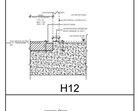

H11 A&B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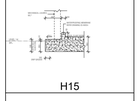
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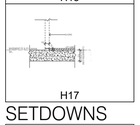
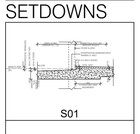
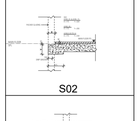
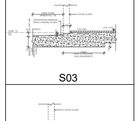

H17

SETDOWNS

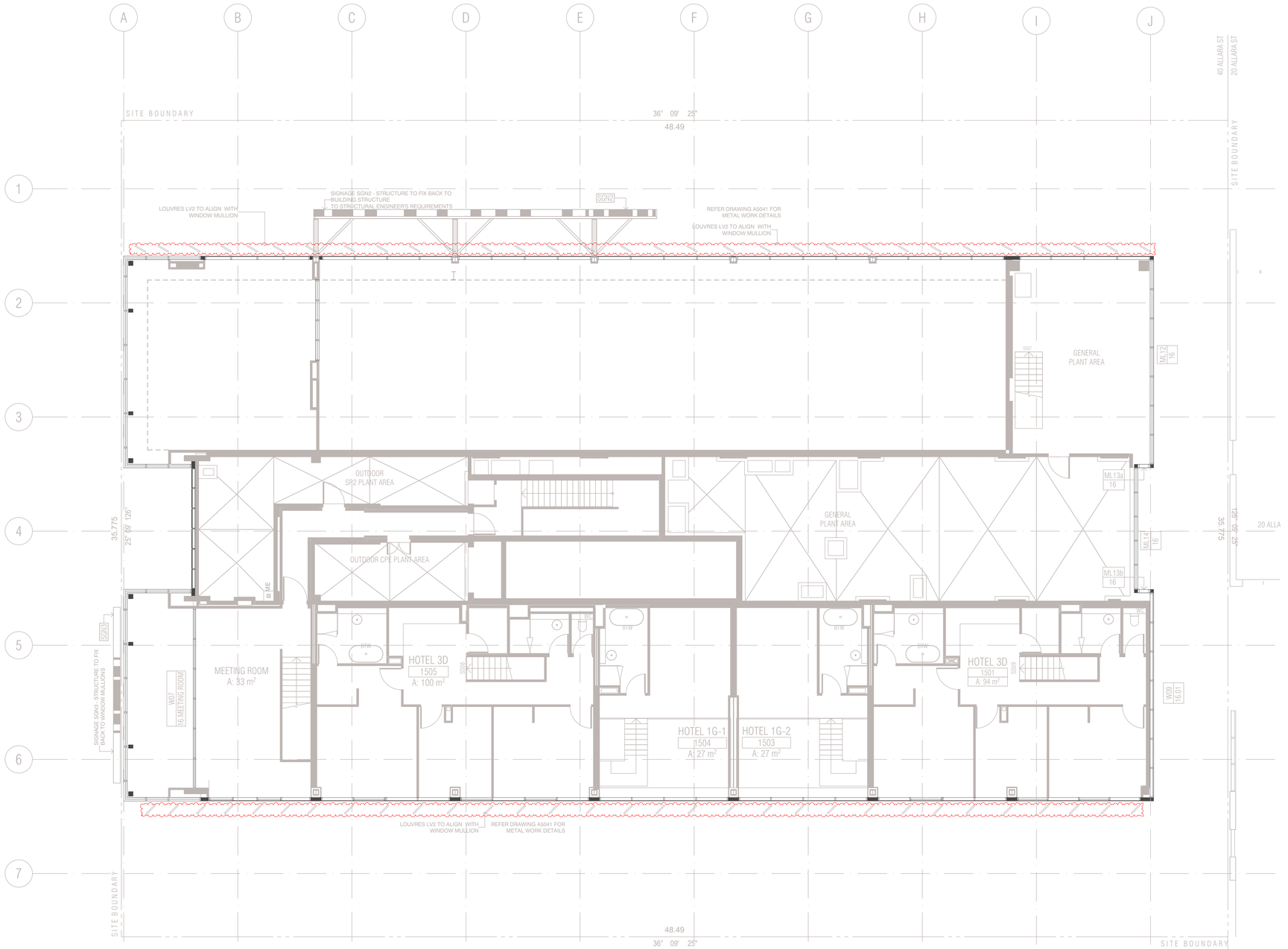

S01


S02


S03

S06

FOR FULL EXTENT OF HOBS AND SETDOWNS, REFER DRAWINGS A0080 & A0081



01 - LEVEL16

SCALE 1:100@A1

FRAME COLOUR PC1 TO ALL WINDOWS LEVEL 16 U.N.O
PC1 = Powdercoat finish 1 Interpon D2525 Flat Matt Brillance YY23TA
PC2 = Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

Ground Floor Retail & Hotel Lobby:
Max U-value: 3.50 Max-SHGC 0.56
Serviced Apartments:
Max U-Value: 2.70 Max-SHGC 0.85
Top Floors Pool and Gym Areas:
Max U-value: 2.40 MAx SHGC 0.35

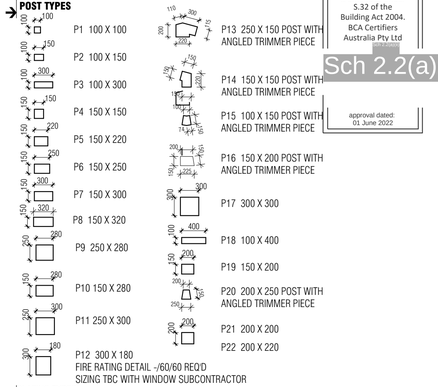
GENERAL NOTES WNDOWS

ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
1. WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
2. ONGOING STRUCTURAL COORDINATION
3. ONGOING CIVIL & LANDSCAPE COORDINATION
4. ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
5. FOR INSULATION, PELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
6. WINDOWS SHOWN ARE VIEWED EXTERNALLY
7. SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
8. REFER TO ARCHITECTURAL DRAWINGS TO ASCERTAIN SURROUND WALL TYPE, THICKNESS AND MATERIALS. REFER TO GA PLANS AND ELEVATIONS FOR FURTHER INFORMATION FOR WINDOWS, LOUVRES AND ALBX, ALCPS. REFER ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
9. REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
10. ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
11. ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
12. CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
13. ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
14. GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
15. ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION J, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
16. ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
17. REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
18. DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
19. SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
20. SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
21. ALLOW FOR PRE DRILLING AND FINISHING ABX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES.
22.G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
23.GLAZING DECALS IN ACCORDANCE WITH AS1428.1

WINDOW & GLAZED DOOR L E G E N D

ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 ,2...BALUSTRADE TYPE
DP DOWNPIPE
DRENCHER DRENCHER TBC REFER FIRE ENGINEER'S REPORT
FCL FINISHED CEILING LEVEL
FFL FINISHED FLOOR LEVEL
G1,2,3... GLAZING TYPE REFER SCHEDULE
HR HANDRAIL
INT. INTERNAL
LVL1, 2, 3... LOUVRE TYPE REFER SCHEDULE
ML01,02,03...MECHANICAL LOUVRES REFER SCHEDULE
MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
PC1 POWDERCOAT FINISH 1INTERPON FLAT MATT BRILLANCE
PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
SC1,2 SCREEN / SHADING DEVICE REFER SCHEDULE
SFL STRUCTURAL FLOOR LEVEL
SIM SIMILAR
RL RELATIVE LEVEL
U.N.O UNLESS NOTED OTHERWISE

POST TYPES



GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

MECHANICAL VENTILATION GRILLES

MV1	L900*H70 *	MV9	L1200*H500 *
MV2	L12 DELETED H100 *	MV10	L2500*H500 *
MV3	L2400*H500	MV11	L850*H850
MV4	L300*H300	MV12	L635*H1450
MV5	L300*H200	MV13	L2600*H250 *
MV6	L500*H500 *	MV14	L2000*H250 *
MV7	L2600*H300 *	MV15	L2450*H650
MV8	L900*H300 *	MV16	2 * 315DIA EYE BALL DIFFUSER

BCA certifiers
ABN: 58 119 755 734
Date Issued: 14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004. BCA Certifiers Australia Pty Ltd
approval dated: 01 June 2022
Sch 2.2(a)(ii)

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	FRAME SIZE INCREASE	PM	04.02.2022
C	AW09 - SIGNAGE - ADDITIONAL RETAIL SIGNS - AMENDED SKY SIGNS	AR	20.05.2022
D	GENERAL UPDATE	PM	24.06.2022
E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
> F	AW18 - LEVEL 16 DELETED MESH SCREEN - COVERPLATES TO NANGARI ST FACADE	AR	10.01.2023

REVISION

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- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.02.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.09.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	10.01.2023	PM	10.01.2023	19125	1:100@A1

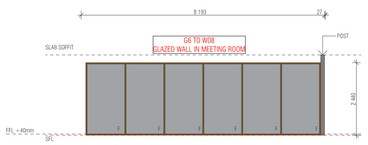
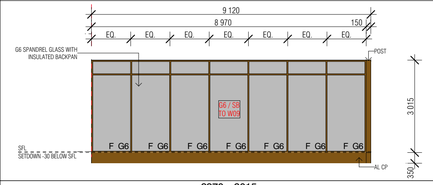
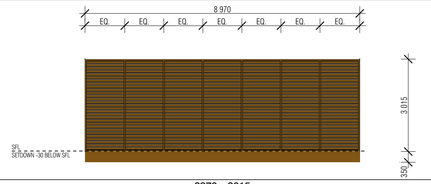
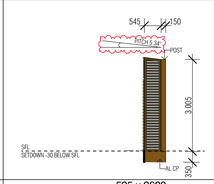
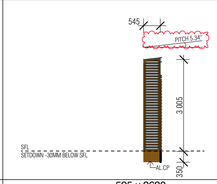
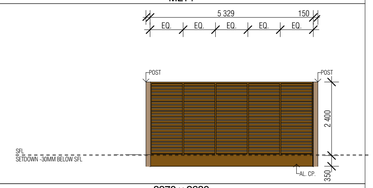
DRAWING TITLE
LEVEL 16 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

REV. F

DRAWING NO. A2147

W Window & Door schedule (L16)

Element ID	W07	W09	ML12	ML13a	ML13b	ML14
View from Reveal Side						
Nominal W x H Size	7 906×2 440	8970 x 3015	8970 x 3015	595 x 2680	595 x 2680	8970 x 2680
Post Type		P4	N/A	P4	P4	N/A
Frame Thickness		150	150	150	150	150

BCA certifiers
ABN: 58 119 755 734
Date Issued:
14 August 2023
BUILDING APPROVAL is amended under S.32 of the Building Act 2004.
BCA Certifiers Australia Pty Ltd
Lic. No: [redacted]
Sch 2.2(a)(ii)
Approval is subject to the original conditions of approval dated:
01 June 2022

GLAZING TYPES

- G1 ALUMINIUM WINDOW SYSTEM
- G2 ALUMINIUM CURTAIN WALL
- G3 STRUCTURAL GLAZING SYSTEM
- G4 GLASS LOUVRES
- G5 EURO GREY SILVER
- G6 SUPER CLEAR
- G7 PRIVACY GLASS -FROSTED

W01 → WINDOW NUMBER
1.01 → HOTEL SUITE NUMBER
→ BUILDING LEVEL

BIMcloud: FKBIMCLOUD - BIMcloud/19125 - 40 Allara St Canberra/00 MODEL/DD-CD/BIM MODEL/19125 General

REVISION

-	DRAFT TENDER ISSUE GENERAL UPDATE	PM	23.03.2021
A	ISSUE FOR CONSTRUCTION	AR	14.01.2022
B	CONSTRUCTION UPDATE	PM	24.01.2022
C	FRAME SIZE INCREASE	PM	04.02.2022
D	GENERAL UPDATE	PM	24.06.2022
E	ISSUE FOR CC STRUCTURE & FITOUT - L11 TO L17	AR	08.07.2022
F	GENERAL UPDATE TO MATCH SHOP DRAWING AMENDMENTS	PM	05.10.2022
G	ADDITIONAL WINDOW TAGS	AR	11.11.2022

REVISION

H	REVISED ROOF PITCH	PM	25.01.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ■ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ■ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ■ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
- ■ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022

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PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	25.01.2023	PM	25.01.2023	19125	1:100@A1

DRAWING TITLE
LEVEL 16 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE
FOR CONSTRUCTION

REV. H

DRAWING NO.
A2148

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ABN: 56 119 755 734
SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12
City

NORTHROP

DILAPIDATION REPORT (ADDITIONAL BUILDING)

Meriton 40 Allara Street Canberra

Preconstruction Asset Defect Inspection Work

20 Allara Street Basement (Adjacent Building – Currently Being Completed)

PREPARED FOR
Senior Operations Project Manager
Meriton Group
Level 11, Meriton Tower
528 Kent Street
Sydney NSW 2000

Ref: CR193036-05_EC03
Rev: 1.0
Date: 9 February 2021

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

Asset Defect Inspection Report:

Revision Schedule

Date	Revision	Issue	Prepared By	Approved By
09/02/2021	1.0	Report	N.Grinter	D.Field

Northrop Consulting Engineers Pty Ltd

ACN 064 775 088 | ABN 81 094 433 100

Level 6, 224 Bunda Street, City ACT 2600

02 6285 1822 | canberra@northrop.com.au | www.northrop.com.au

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SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

1. Condition Inspection

Northrop Consulting Engineers have been engaged by Meriton Group to undertake an Existing Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report for the ground floor and basement (no other floors were inspected) of the recently redeveloped 20 Allara Street.

Morris Property Group were provided the scope of the Existing Asset Defect Inspection prior to providing a confirmed time and date of inspection.

The asset defect inspection occurred on 10 December, 2020 in the morning. Mitchel Smith was present from Morris Property Group and met with Nicholas Grinter from Northrop Consulting Engineers. At the date of inspection, the structure of 20 Allara Street had been constructed and final completion works were being completed.

The asset defect inspection covered a section of 20 Allara Street, namely:

- The ground floor within approximately 10m of the block boundary to 40 Allara Street; and
- All basement levels for parking within approximately 10m of the block boundary to 40 Allara Street.

Only visual observations have been recorded as part of these works.

The approximate bounds of the asset defect inspection are defined by the red outline as per Figure 1.

Figure 1 Bounds of Asset Defect Inspection

Defects identified have been outlined below with some defects being common amongst areas and only recorded once in this report.

A selection of photos has been included in the report. Northrop Consulting Engineers have more photos available of the area. All photos are available in full size. Video footage has been supplied with this report.

A summary of the videos include:

- Ground Floor – File VID20201210094237 reference to be taken from footage of outside area;

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- Basement Level 1 – File VID20201210093513 video starts near Allara Street looking at the central core and finishes in the corner adjacent Allara Street at the South of the block and VID20201210093607 starts near the stormwater tank and continues along the Southern boundary of the block;
- Basement Level 2 – File VID20201210092315 – starts near the corner adjacent Allara Street at the South of the block and continues along the Southern boundary of the block;
- Basement Level 3 – File VID20201210091342 – the corner adjacent Allara Street at the South of the block and File VID20201210091536 the corner adjacent Rabaul Lane at the South of the block and continues along the Southern boundary.

Weather conditions at the time of inspection indicated rain had been recorded to fall at both the Canberra (Australian Botanic Gardens) and Canberra Parliament House in the week leading up to the inspection as summarised by the following (full rainfall data can be found on the Australian Government Bureau of Meteorology website):

- Canberra (Australian Botanic Gardens)
  - 11.2mm rainfall recorded on 06/12/2020; and
  - 0.5mm rainfall recorded on 08/12/2020;
- Canberra Parliament House;
  - 10mm rainfall recorded on 06/12/2020.

Limitations to this report include:

- Internals to service pits, manholes, sumps and the like have not been reviewed. Only conditions of the surface of pits, manholes and sumps have been reviewed;
- Surface areas available for view. Elevated surfaces have been captured from the closest and safest location possible;
- Defects not identified within the inspection date have not been recorded;
- Only surface conditions have been noted in this report, no none-surface conditions were visible during the inspections;
- Mitchel from Morris Property Group provided commentary on some of the items identified however did not provide written confirmation on the defects identified; and
- Defects and observations have been noted in this report as identified by Northrop at the time of inspection.

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09 March 2022
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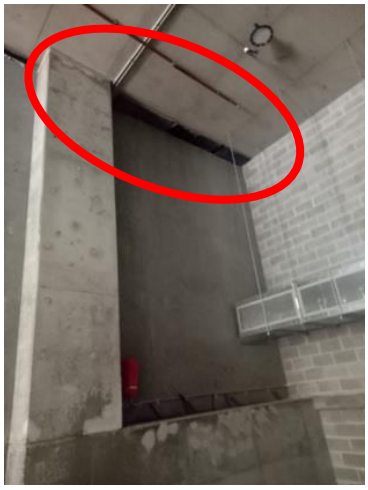
2. Photos

2.1 Ground Floor

Table 1 contains photos of observations of the Ground Floor up to the position of the first major wall as identified in the video.

Table 1 Ground Floor

Location	Description	Photo
G.1	Possible water proofing material/sealant between top of wall and soffit of next floor's slab	
G.2	Void between wall adjacent boundary of 40 Allara Street block and ground floor slab	

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G.3	Noticeable line through concrete/likely pour break on ground floor slab	
G.4	Construction materials obstructing views of works (example of various areas over inspected section)	
G.5	Separation of the two adjacent walls of 20 Allara Street and 40 Allara Street along block boundary taken from Allara Street	

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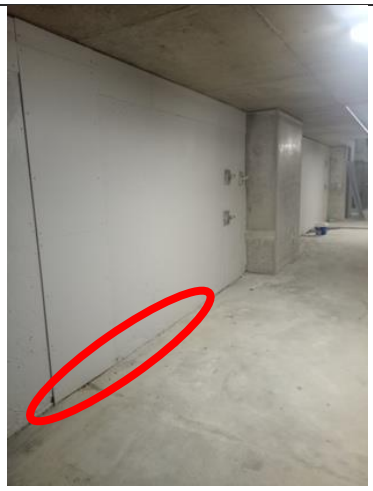
Block 4 Section 12 City

2.2 Basement Level 1

Table 2 contains photos of defects and other items observed at the Basement Level 1 up to the position of the lift shaft as identified in the video.

Table 2 Basement Level 1

Location	Description	Photo
1.1	Wall adjacent Allara Street near 40 Allara Street and surrounding area poorly finished	
1.2	Water/leakage observed at drainage infrastructure and wall	
1.3	Void at wall and basement level 1 slab	

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09 March 2022
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Block 4 Section 12 City

1.4	Noticeable line through concrete/likely pour break on basement level 1 slab	
1.5	Condition of a column	

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2.3 Basement Level 2

Table 3 contains photos of defects and other items observed at the Basement Level 2 up to the position of the lift shaft as identified in the video.

Table 3 Basement Level 2

Location	Description	Photo
2.1	Sheet covering column face fixed to column	
2.2	Void between wall and basement level 2 slab/column	

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2.3	Condition of concrete column against wall adjacent Southern boundary	
2.4	Crack on Basement Level 2 Slab	
2.5	Presence of water	

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BCS 211679
Block 4 Section 12 City

2.6 Hairline cracking in the slab at a column

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09 March 2022
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Block 4 Section 12 City

2.4 Basement Level 3

Table 4 contains photos of defects and other items observed at the Basement Level 3 up to the position of the lift shaft as identified in the video.

Table 4 Basement Level 3

Location	Description	Photo
3.1	Cracking at slab soffit adjacent column	
3.2	Concrete spalling/damage to column	

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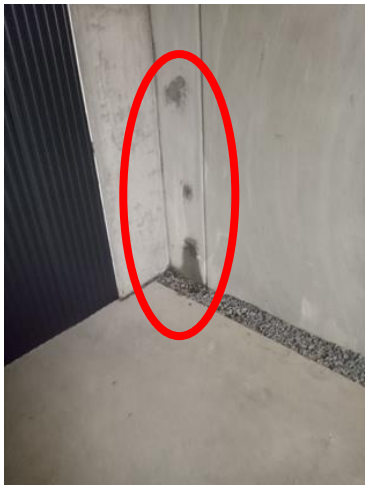
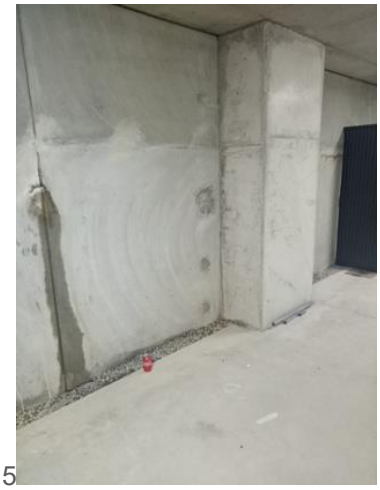
09 March 2022
BCS 211679
Block 4 Section 12 City

3.3 Moisture observed



3.4 Moisture observed



5

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Block 4 Section 12 City

3. Summary

Northrop Consulting Engineers completed an Existing Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report for the ground floor and basement.

The observations were complete on the ground floor and basement levels up to approximately 10m into the building.

Michel Smith from Morris Property Group and Nicholas Grinter from Northrop Consulting Engineers attended the Existing Asset Defect Inspection on the morning of 10 December 2020.

The report contains a selection of photos with corresponding descriptions. The report has been supplied with additional photos and video footage.

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09 March 2022
BCS 211679
Block 4 Section 12 City

NORTHROP

DILAPIDATION REPORT

Meriton 40 Allara Street Canberra

Preconstruction Asset Defect Inspection Works

PREPARED FOR
Senior Operations Project Manager
Meriton Group
Level 11, Meriton Tower
528 Kent Street
Sydney NSW 2000

Ref: CR193036-05_EC01
Rev: 2.0
Date: 29 October 2020

BCA certifiers
ABN: 56 119 755 734
SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12
City

Civil Engineering Report:

Revision Schedule

Date	Revision	Issue	Prepared By	Approved By
26/10/2020	1.0	Preliminary Report	N.Grinter	D.Field
29/10/2020	2.0	For Issue	N.Grinter	D.Field

Northrop Consulting Engineers Pty Ltd

ACN 064 775 088 | ABN 81 094 433 100

Level 6, 224 Bunda Street, City ACT 2600

02 6285 1822 | canberra@northrop.com.au | www.northrop.com.au

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SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

1. Condition Inspection

Northrop Consulting Engineers have been engaged by Meriton Group to undertake an Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report.

The asset defect inspection was to cover a section of:

- Rabaul Lane;
- Nangari Street; and
- Allara Street.

The bounds of the asset defect inspection are as per Figure 1.

Figure 1 Bounds of Asset Defect Inspection

Defects identified have been outlined below noting some defects were common amongst areas.

The asset defect inspection occurred 20 October, 2020. During the inspection, it was noted there was construction works occurring at Block 13, Section 11 City and Block 18, Section 12 City. These works had construction activities occurring within the verge adjacent the block and within close proximity to the block and hence, defects in these areas and up to 1m off the works fence are not covered in this report.

A selection of photos has been included in the report. Northrop Consulting Engineers have more photos available of the area. All photos are available in full size. Video footage of the area is also available at request.

Limitations to this report include:

- Internals to service pits, manholes and sumps have not been reviewed. Only conditions of the surface of pits, manholes and sumps have been reviewed;
- Surface areas available for view. As the area is open to traffic and parked cars, defects in these areas have not been captured;
- Defects beyond the inspection date and time (20 October, 2020 – 11:50am) have not been recorded;
- Defects are located as an approximate location on the defect locality plan only; and
- Defects have been noted in this report as identified by Northrop at the time of inspection. Photography and video footage have been supplied with this report.

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Block 4 Section 12 City

2. Photos

2.1 Block 6, Section 12 City

Table 1 contains photos of defects from the structure at Block 6, Section 12 City.

Table 1 Block 6, Section 12 Structure

Location	Description	Photo
1	Chipped tile, tiles not flush with ground	
2	Discolouration of beam	

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09 March 2022
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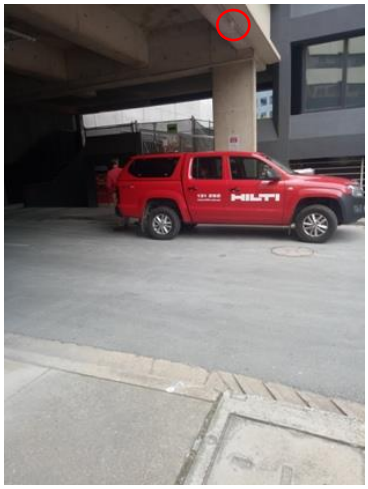
3	Discolouration of beam	
4	Spalling of concrete at base and on edge of column	
5	Cracking of concrete at base of column	

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2.2 Rabaul Lane

Table 2 contains photos of defects from Rabaul Lane (within the scope of the works) including the road and verge either side of the road.

Table 2 Rabaul Lane

Location	Description	Photo
6	Crack in concrete pavement, cracking and damage to pavers and concrete surrounding the surround, cracked lids, spalling of lids, spalling of kerb either side of sump, cracking and spalling of kerb and gutter It is evident that cracking and spalling of the kerb and gutter is consistent along the extents of Rabaul Lane. Further photos will not be provided of this defect however they will be accessible if required	
7	Asphalt works inbetween surround and pavers	
8	Pot hole in asphalt, cracks in OCI, cracking of asphalt, finish between concrete and asphalt interfaces not flush in the horizontal plane	

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9	Pot hole on road (different to that identified in Location 8)	
10	Cracking and spalling of concrete pavement (noted along extents of this section of footpath along Rabaul Lane)	
11	Discolouration of kerb (noted along extents of Rabaul Lane in selected areas)	

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12	Sump surround cracked (it is noted the photo showing the front of the sump shows the sump in poor condition)	
13	Subsidence of pavers, cracked pavers, infill in lieu of pavers	
14	Line marking cracked (representative of line marking for whole extents of Rabaul Lane including stop line and TB1 line marking at entry from Nangari Street), RRPM's not conforming to Icon Water standard drawings	

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09 March 2022
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15	RRPMs removed from road (extents of road has had RRPMs removed)	
16	Saw cuts in road	
17	Cracking and spalling of concrete	

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City

18	Cracked concrete footpath with spalling evident (noted to be along the length of Rabaul Lane's South Eastern verge), saw cuts beyond asphalt fill of surround, minor damage to pit lids on edges/corners	
19	Possible existing concrete patching, FH marker on building rather than kerb, asphalt fill in place to address change in height between panels	
20	Rusted Lids and surround, cracked lid	

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09 March 2022
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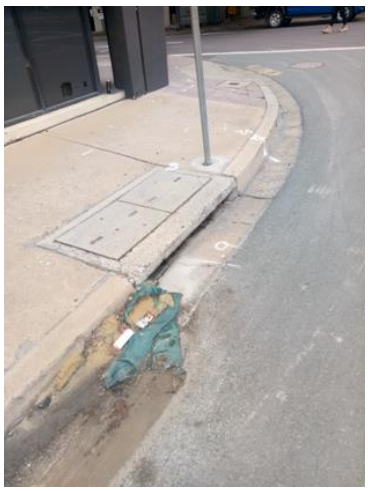
Block 4 Section 12 City

21	Kerb and gutter built around manhole, manhole side exposed	
22	Patched concrete kerb	
23	Cracks in sump lid and surround, cracking at throat of sump, damage to interface of sump surround and concrete footpath	

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09 March 2022
BCS 211679
Block 4 Section 12 City

24	Subsidence of pavers, damage to SV surround	

2.3 Overhead Pedestrian Bridge between Block 4, Section 12 City and Block 12, Section 11 City

No defects were visibly identified from road level in relation to the overhead pedestrian bridge between Block 4, Section 12 City and Block 12, Section 11 City.

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

2.4 Nangari Street

Table 3 contains photos of defects from Nangari Street (within the scope of the works) including the road and verge either side of the road.

Table 3 Nangari Street

Location	Description	Photo
25	Cracked and spalling kerb and gutter with extensive damage in location shown (condition of kerb and gutter is consistent across Nangari Street with multiple locations showing cracking and spalling and damage, this photo is representative of those conditions), damage to edge of concrete lid	
26	Pavers not providing flush interfacing around tree, paver colour varies in location	
27	Cracking of asphalt noted to be along extents of road both in the direction of and perpendicular to the general path of by vehicles travel as well as around manhole lid	

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28	Tyre markings on pram ramp, neat saw cut adjacent to kerb and gutter, worn “look” line marking, worn green bicycle line marking and TB1 line marking (consistent for extent of bicycle crossing)	
29	Cracked and spalling pavers – it is noted this was consistent across all surfaces within the area of interest where this style of paver is used	
30	Rusted manhole lid and surround	

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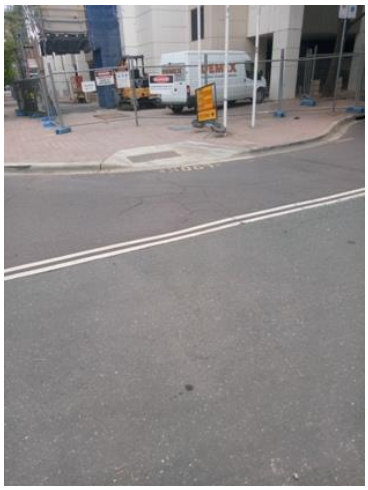
31	Cracking and deterioration of bicycle line marking which is consistent at any joints/cracking/other key features of line marking, general deterioration of TB1 line marking across Nangari Street	
32	Saw cut and patched section of asphalt, asphalt relayed at kerb	
33	Crocodile cracking present	

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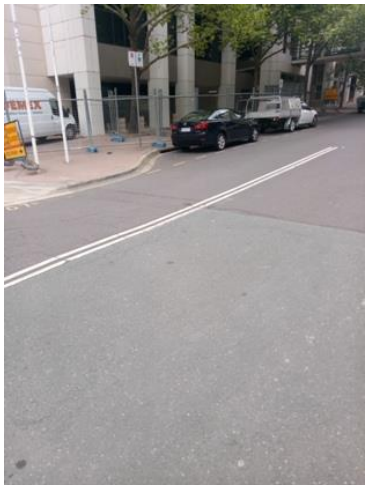
34	Cracking at asphalt surfaces interface	
35	RRPM missing	
36	Icon water fire hydrant RRMPs missing	

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37	Lids damaged on edges and at lifting locations, subsidence of pavers	
38	Lid rusted	
39	Random clusters of pavers replaced, give way sign not aligned straight vertically	

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40	Kerb lifted	
41	Fire Hydrant marker on top of kerb	
42	Cracking and spalling of hydrant surround	

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43	Deterioration of line marking (assessed as consistent of line marking for parking space delineation along Nangari Street), graffiti on street light column, existing pole cut at base	
44	Existing pole cut at base	
45	Dirty coloured paving suggesting subsidence, rusted manhole lid and surround, water marker on pram ramp, discolouration of selected pavers	

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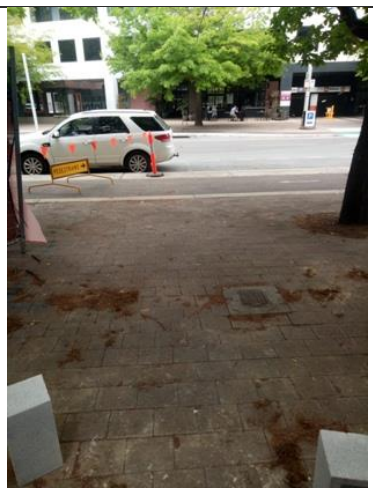
2.5 Allara Street

Table 4 contains photos of defects from Nangari Street (within the scope of the works) including the road and verge either side of the road.

Table 4 Allara Street

Location	Description	Photo
46	Pavers cracked and spalling, uneven different colour pavers visible (paver condition same for extents of paving), cracking of concrete surround for lid, damage to edges and lifting points of TranACT lids	
47	Condition of lid noting it is Class A	
48	Condition of hydrant and surround	

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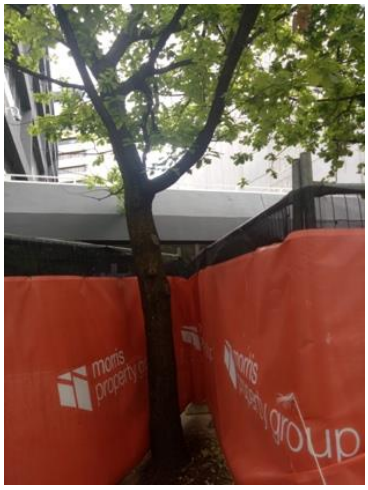
49	Extent of construction worksite (North side of tree)	
50	Metal cover not sitting flush, concrete surround showing damaged edges	
51	Raised pavers around tree (noticeable at trees in verge either side of Allara Street)	

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52	General condition of line marking similar to the full extents of Allara Street, fire hydrant marker on top of kerb, RRPMs for hydrant missing	
53	Sediment build up	
54	Level difference between concrete and paver	

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55	Difference in level between pavers and flush kerb (same conditions seen across extents of flush kerb)	
56	Edge of concrete base for bin holder damaged, concrete in tree surround cracked with edges damaged	
57	Graffiti on streetlight column, sign brace not in line with sign	

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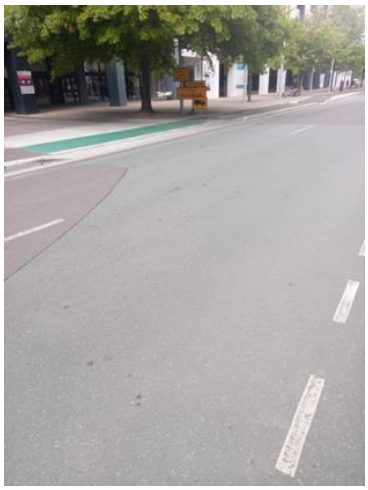
58	Crack in stormwater kerb inlet connection to kerb, asphalt interface from previous works, cracking in asphalt (noted to occur in multiple photos on file)	
59	Irregular finish to edge of concrete and asphalt	
60	Cracking of asphalt along Allara Street (noted in multiple locations other than photo shown)	

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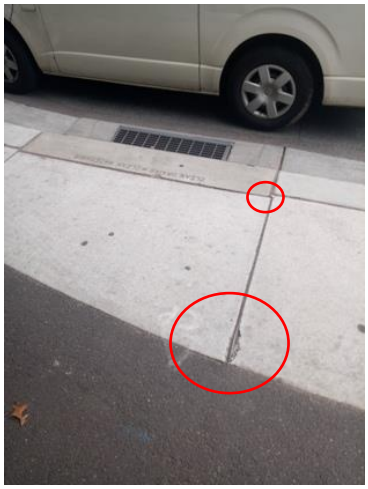
61	Spalling concrete along edge of panel	
62	Cracks in concrete	
63	Spalling of concrete flush kerb, general condition of asphalt/concrete interface	

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64	Line marking worn, gap in green bicycle line marking, pot hole in asphalt	
65	Extent of base of tree showing paving surround lifted and existing concrete	
66	Damage to edge of sump lid, general damage and cracking to pavers which is common for the type of paver on the South Eastern side of Allara Street, spalling of flush kerb and manhole lid	

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67 Crack in concrete flush kerb

68 Spalling of concrete

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3. Defect Locality Map

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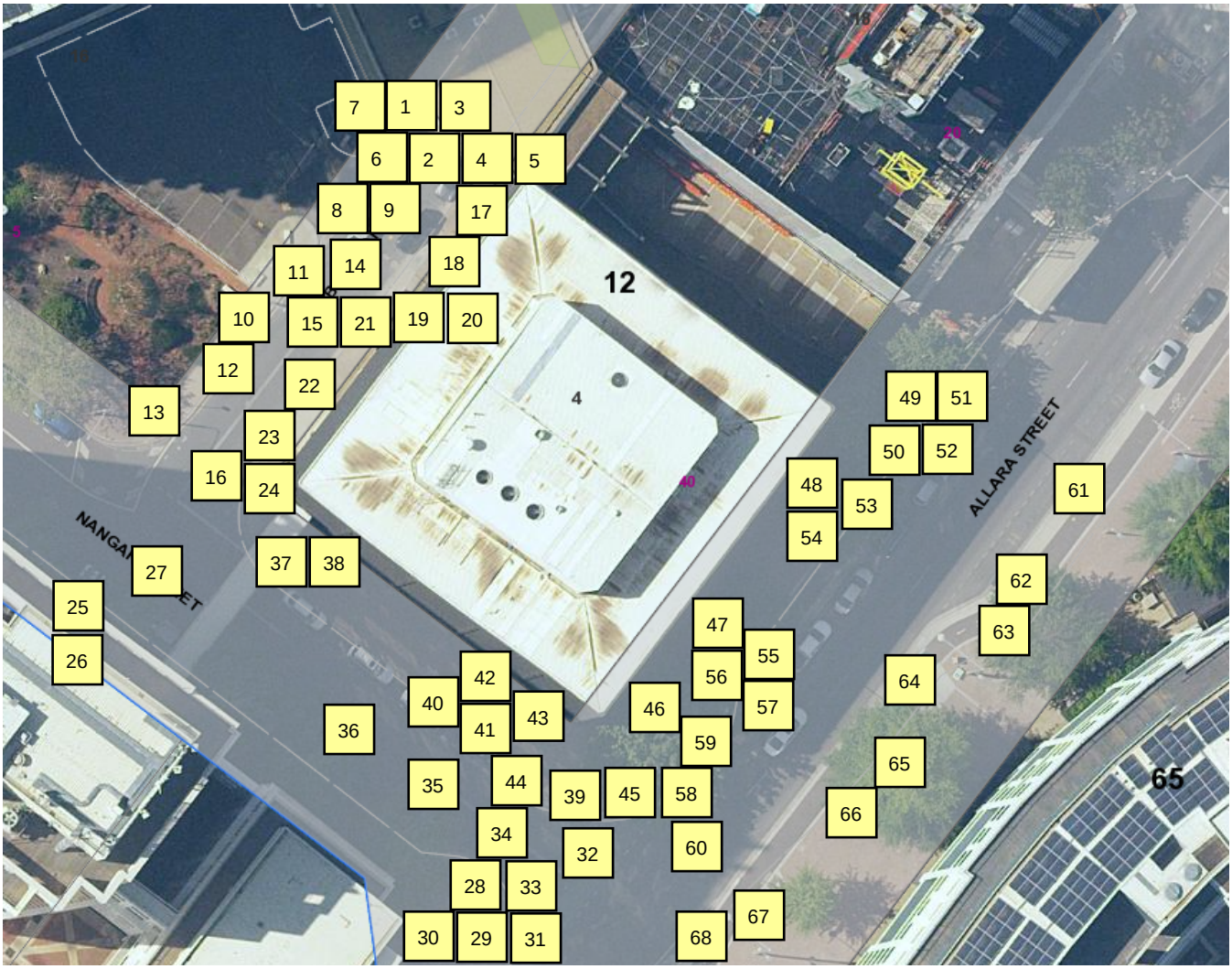

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DILAPIDATION REPORT

Meriton 40 Allara Street Canberra

Preconstruction Asset Defect Inspection Works

Surrounding Buildings

PREPARED FOR
Senior Operations Project Manager
Meriton Group
Level 11, Meriton Tower
528 Kent Street
Sydney NSW 2000

Ref: CR193036-05_EC02
Rev: 1.0
Date: 25 November 2020

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Civil Engineering Report:

Revision Schedule

Date	Revision	Issue	Prepared By	Approved By
25/11/2020	1.0	Preliminary Report	N.Grinter	W.Bassanelli

Northrop Consulting Engineers Pty Ltd

ACN 064 775 088 | ABN 81 094 433 100

Level 6, 224 Bunda Street, City ACT 2600

02 6285 1822 | canberra@northrop.com.au | www.northrop.com.au

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1. Condition Inspection

Northrop Consulting Engineers have been engaged by Meriton Group to undertake an Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report.

The asset defect inspection was to cover a section of:

- Block 6, Section 12 City – the building above Rabaul Lane;
- Block 18, Section 12 City – the Morris Property Development at 20 Allara Street; and
- Block 12 and 13, Section 11 City – 5 Constitution Avenue and 48 – 56 Allara Street which are within the possible works zone for the bridge demolition works.

The approximate bounds of the asset defect inspection are defined by the red outline as per Figure 1.

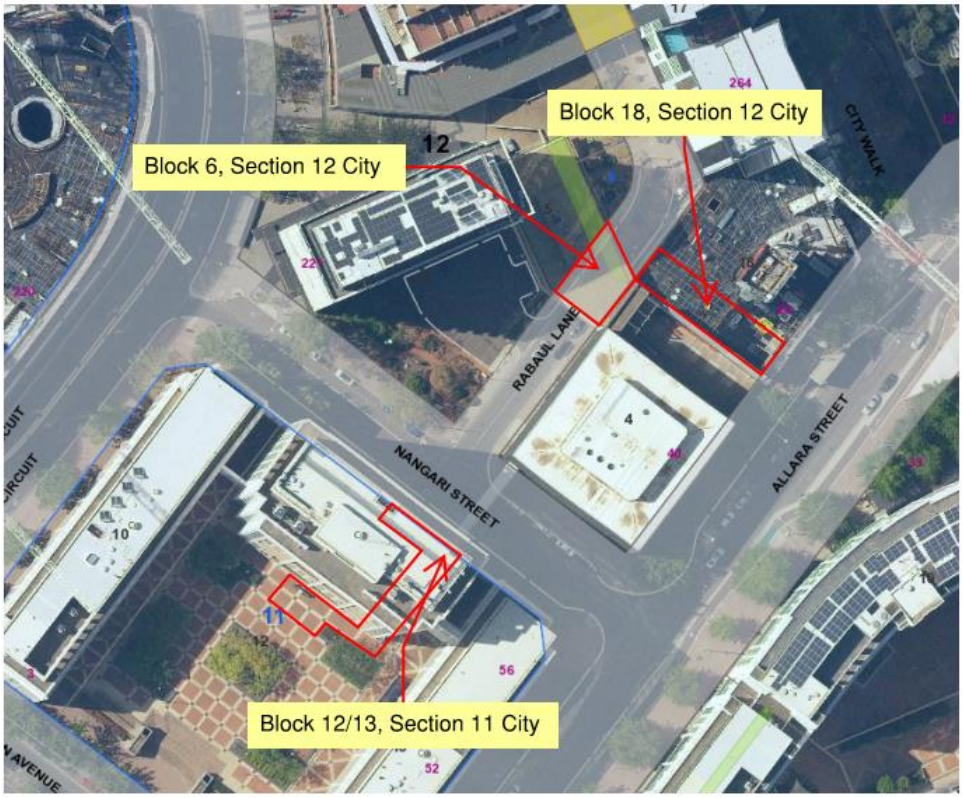

Figure 1 Bounds of Asset Defect Inspection

Defects identified have been outlined below, note some defects were common amongst areas.

The asset defect inspections of areas occurred 19 – 23 November, 2020. During the inspection, it was noted there was construction works occurring at Blocks 13, Section 11 City and Block 18, Section 12 City. These works had construction activities occurring within the verge adjacent the block and within close proximity to the block in publicly accessible space and hence, defects in these areas and up to 1m off the works fence may not be covered in this report.

A selection of photos has been included in the report. Northrop Consulting Engineers have more photos available of the area. All photos are available in full size. Video footage of the areas inspected is also available at request and has been supplied with this report.

Limitations to this report include:

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- Internals to service pits, manholes, sumps and the like have not been reviewed. Only conditions of the surface of pits, manholes and sumps have been reviewed;
- Surface areas available for view. Elevated surfaces have been captured from the closest and safest location possible (ground level or from elevated walkways);
- Defects not identified within the inspection dates have not been recorded;
- Defects are located as an approximate location on the defect locality plan only;
- Only surface conditions have been noted in this report, no none-surface conditions were visible during the inspections; and
- Defects have been noted in this report as identified by Northrop at the time of inspection. Photography and video footage have been supplied with this report.

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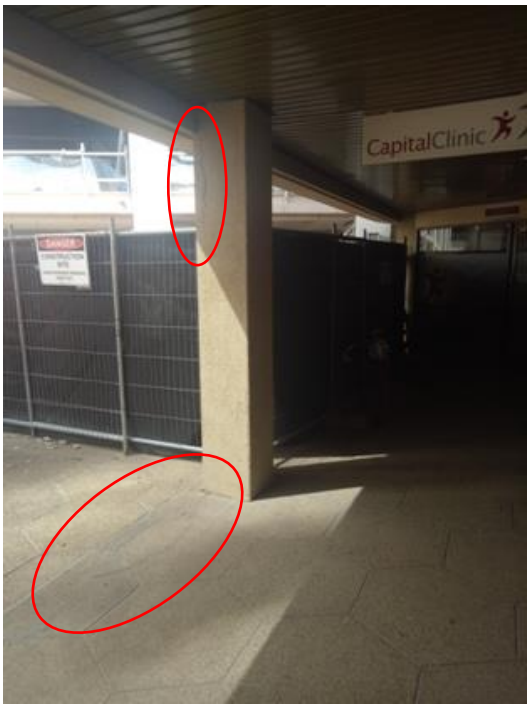
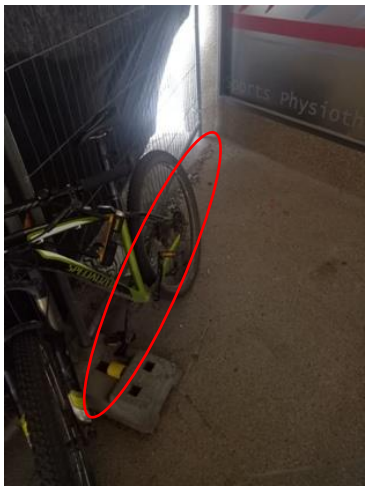
2. Photos

2.1 Block 6, Section 12 City

Table 1 contains photos of defects observed from the structure at Block 6, Section 12 City.

Table 1 Block 6, Section 12 Structure

Location	Description	Photo
1.A.	Cracks in pavers (common across area 1), streaks in column, varying colours of pavers (common across area 1)	
1.B.	Construction waste and rubble along temporary fence	

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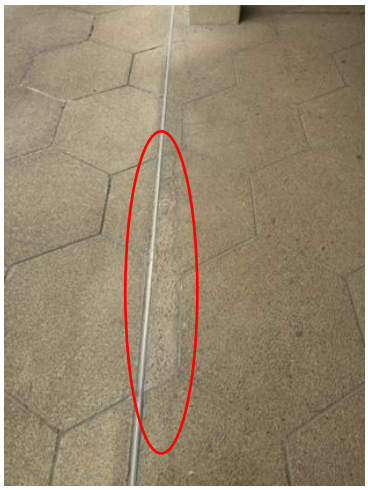
1.C.	Hole in pavement at door	
1.D.	Grout cracked and missing between pavers (common across area 1)	
1.E.	Pavers appear to have been ground to be made flush with surrounding pavers and joint	

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1.F.	Damage to edge of beam (common across area 1)	
1.G.	Dent in roofing (more than 1 occurrence in area 1)	
1.H.	Damage to pavement and structures in open area (up to site of works fence at Block 18, Section 12 City observed only)	

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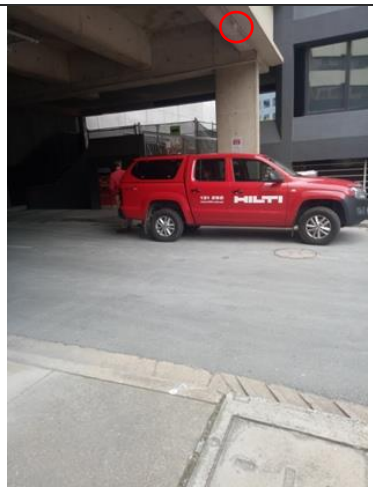
2.A.	Discolouration of beam	
2.B.	Discolouration of beam	
2.C.	Spalling of concrete at base and on edge of column, cracking of concrete (similar condition along extent of path)	

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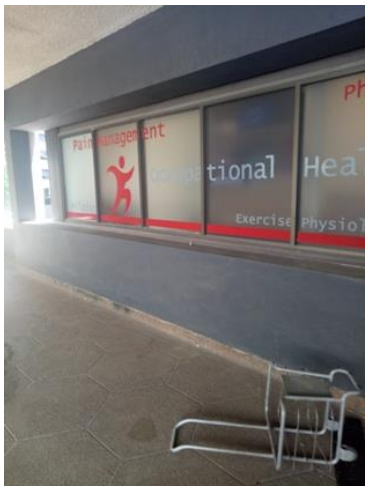
2.D.	Cracking of concrete at base of column, discolouration of column	
3.A.	Note – On first floor above Rabaul Lane, the building is flush with the block of the proposed Meriton Development Northrop Consulting Engineers were invited to access most of the rooms adjacent the works and over Rabaul Lane of the Capital Clinic Physiotherapy by the Practice Manager (Craig Richardson) on 19/11/2020). No defects were identified at the time of inspection. Northrop were able to access the office space above the Capital Clinic Physiotherapy. No defects were identified at the time of inspection.	

It is noted that construction fences were present in the common community area over Rabaul Lane and hence, within or 1m from the construction fences were unable to be reviewed for the purpose of this dilapidation report.

The wall adjacent the second floor of the building over Rabaul lane was not inspected due to access being unavailable from 40 Allara Street. It is recommended this section of the building is checked prior to the commencement of demolition works adjacent the building.

2.2 Block 18, Section 12 City

Block 18, Section 12 City was briefly viewed for the purpose of this report however has not been documented.

The construction works did not allow for sufficient access to the area. Meriton Group are to obtain photos of the area once the Morris Property Group development at 20 Allara Street has vacated 40 Allara Street and prior to the commencement of the 40 Allara Street works. Should the opportunity arise, Meriton Group should also access the 20 Allara Street development and obtain photos of the internals of the structure.

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Onsite, it was discussed with Meriton Group that the capping beam for 20 Allara Street may be within the boundary of 40 Allara Street. Northrop recommends that demolition work to the capping beam for the 20 Allara Street works is in the presence of a representative from Morris Property Group who was involved with the works and capping beam construction. Northrop also recommends that Meriton Group monitor the condition of the Morris Property Group development at 20 Allara Street during the demolition and excavation works – if there are any cracks, spalling of concrete, voids etc in the structure at 20 Allara Street, Meriton Group are to have appropriate procedures in place to record and report this. If there is concern, a suitable qualified engineer should be contacted for advice.

2.3 Block 12 and 13, Section 11 City

Table 2 contains photos of defects from Block 12 and 13, Section 11 City.

Table 2 Rabaul Lane

Location	Description	Photo
4.A.	Cracking of beam either side of bridge to be removed (example photo of cracks in area)	
4.B.	Damage to edge of beams (example photo of damage in area)	

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4.C.	Paint on pipe missing	
5.A.	Crack in structure (across entire structure)	
5.B.	Crack in joint	

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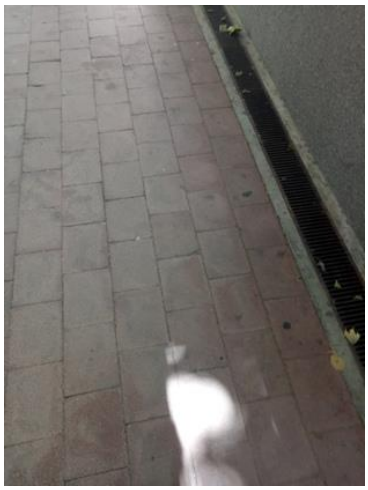
5.C. Damage to pit surround

5.D. Gap between grates

5.E. General condition of pavers – cracking and damage to pavers noted across the entirety of the area



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6.A.	Cracking in concrete and pavers (noted to be scattered across the extent of the area)	
6.B.	Uneven surface interfaces (common across entire area)	
6.C.	Note - finish at interface of building and pavement	

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6.D.	General condition of pavers in area – cracking and damage to edges evident	
6.E.	Light appears to be missing/wire hanging from ceiling	
6.F.	Cracking of structure (noted to occur across structure)	

The inspections at Block 12, Section 11 City occurred during the period that works were being undertaken on Block 13, Section 11 City. Due to the works being undertaken on Block 13, areas close to the bridge within the Block 13 construction site were unable to be reviewed. It is recommended once construction has been completed on Block 13, another dilapidation inspection is undertaken by Meriton Group in agreement with the builder for the Block 13 works to confirm site conditions (the site

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conditions are then to be regularly reviewed to during the works and defect liability period to determine if site conditions change.

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3. Defect Locality Map

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DILAPIDATION REPORT (ADDITIONAL BUILDING)

Meriton 40 Allara Street Canberra

Preconstruction Asset Defect Inspection Work

20 Allara Street Basement (Adjacent Building – Currently Being Completed)

PREPARED FOR
Senior Operations Project Manager
Meriton Group
Level 11, Meriton Tower
528 Kent Street
Sydney NSW 2000

Ref: CR193036-05_EC03
Rev: 1.0
Date: 9 February 2021

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09 March 2022
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Asset Defect Inspection Report:

Revision Schedule

Date	Revision	Issue	Prepared By	Approved By
09/02/2021	1.0	Report	N.Grinter	D.Field

Northrop Consulting Engineers Pty Ltd

ACN 064 775 088 | ABN 81 094 433 100

Level 6, 224 Bunda Street, City ACT 2600

02 6285 1822 | canberra@northrop.com.au | www.northrop.com.au

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1. Condition Inspection

Northrop Consulting Engineers have been engaged by Meriton Group to undertake an Existing Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report for the ground floor and basement (no other floors were inspected) of the recently redeveloped 20 Allara Street.

Morris Property Group were provided the scope of the Existing Asset Defect Inspection prior to providing a confirmed time and date of inspection.

The asset defect inspection occurred on 10 December, 2020 in the morning. Mitchel Smith was present from Morris Property Group and met with Nicholas Grinter from Northrop Consulting Engineers. At the date of inspection, the structure of 20 Allara Street had been constructed and final completion works were being completed.

The asset defect inspection covered a section of 20 Allara Street, namely:

- The ground floor within approximately 10m of the block boundary to 40 Allara Street; and
- All basement levels for parking within approximately 10m of the block boundary to 40 Allara Street.

Only visual observations have been recorded as part of these works.

The approximate bounds of the asset defect inspection are defined by the red outline as per Figure 1.

Figure 1 Bounds of Asset Defect Inspection

Defects identified have been outlined below with some defects being common amongst areas and only recorded once in this report.

A selection of photos has been included in the report. Northrop Consulting Engineers have more photos available of the area. All photos are available in full size. Video footage has been supplied with this report.

A summary of the videos include:

- Ground Floor – File VID20201210094237 reference to be taken from footage of outside area;

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- Basement Level 1 – File VID20201210093513 video starts near Allara Street looking at the central core and finishes in the corner adjacent Allara Street at the South of the block and VID20201210093607 starts near the stormwater tank and continues along the Southern boundary of the block;
- Basement Level 2 – File VID20201210092315 – starts near the corner adjacent Allara Street at the South of the block and continues along the Southern boundary of the block;
- Basement Level 3 – File VID20201210091342 – the corner adjacent Allara Street at the South of the block and File VID20201210091536 the corner adjacent Rabaul Lane at the South of the block and continues along the Southern boundary.

Weather conditions at the time of inspection indicated rain had been recorded to fall at both the Canberra (Australian Botanic Gardens) and Canberra Parliament House in the week leading up to the inspection as summarised by the following (full rainfall data can be found on the Australian Government Bureau of Meteorology website):

- Canberra (Australian Botanic Gardens)
  - 11.2mm rainfall recorded on 06/12/2020; and
  - 0.5mm rainfall recorded on 08/12/2020;
- Canberra Parliament House;
  - 10mm rainfall recorded on 06/12/2020.

Limitations to this report include:

- Internals to service pits, manholes, sumps and the like have not been reviewed. Only conditions of the surface of pits, manholes and sumps have been reviewed;
- Surface areas available for view. Elevated surfaces have been captured from the closest and safest location possible;
- Defects not identified within the inspection date have not been recorded;
- Only surface conditions have been noted in this report, no none-surface conditions were visible during the inspections;
- Mitchel from Morris Property Group provided commentary on some of the items identified however did not provide written confirmation on the defects identified; and
- Defects and observations have been noted in this report as identified by Northrop at the time of inspection.

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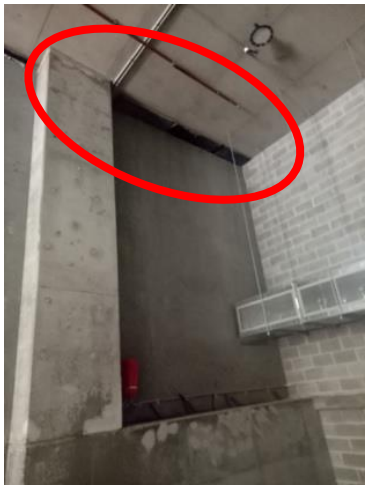
2. Photos

2.1 Ground Floor

Table 1 contains photos of observations of the Ground Floor up to the position of the first major wall as identified in the video.

Table 1 Ground Floor

Location	Description	Photo
G.1	Possible water proofing material/sealant between top of wall and soffit of next floor's slab	
G.2	Void between wall adjacent boundary of 40 Allara Street block and ground floor slab	

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G.3	Noticeable line through concrete/likely pour break on ground floor slab	
G.4	Construction materials obstructing views of works (example of various areas over inspected section)	
G.5	Separation of the two adjacent walls of 20 Allara Street and 40 Allara Street along block boundary taken from Allara Street	

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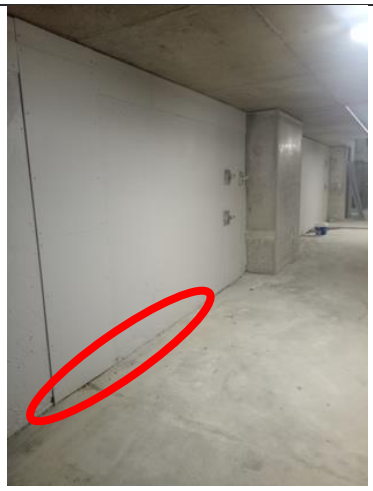
2.2 Basement Level 1

Table 2 contains photos of defects and other items observed at the Basement Level 1 up to the position of the lift shaft as identified in the video.

Table 2 Basement Level 1

Location	Description	Photo
1.1	Wall adjacent Allara Street near 40 Allara Street and surrounding area poorly finished	
1.2	Water/leakage observed at drainage infrastructure and wall	
1.3	Void at wall and basement level 1 slab	

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1.4	Noticeable line through concrete/likely pour break on basement level 1 slab	
1.5	Condition of a column	

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2.3 Basement Level 2

Table 3 contains photos of defects and other items observed at the Basement Level 2 up to the position of the lift shaft as identified in the video.

Table 3 Basement Level 2

Location	Description	Photo
2.1	Sheet covering column face fixed to column	
2.2	Void between wall and basement level 2 slab/column	

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2.3	Condition of concrete column against wall adjacent Southern boundary	
2.4	Crack on Basement Level 2 Slab	
2.5	Presence of water	

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2.6 Hairline cracking in the slab at a column

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2.4 Basement Level 3

Table 4 contains photos of defects and other items observed at the Basement Level 3 up to the position of the lift shaft as identified in the video.

Table 4 Basement Level 3

Location	Description	Photo
3.1	Cracking at slab soffit adjacent column	
3.2	Concrete spalling/damage to column	

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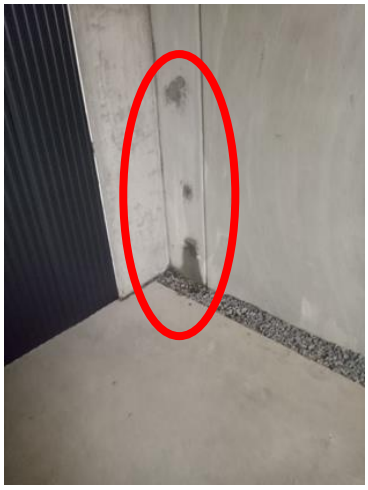
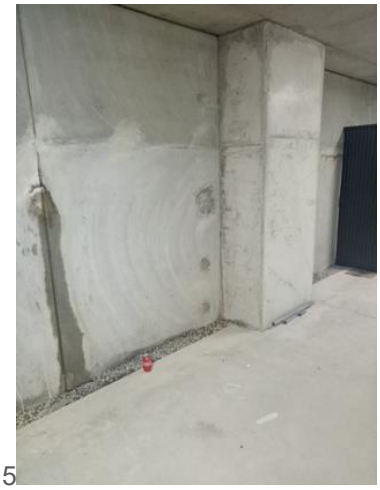
3.3 Moisture observed



3.4 Moisture observed



5

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3. Summary

Northrop Consulting Engineers completed an Existing Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report for the ground floor and basement.

The observations were complete on the ground floor and basement levels up to approximately 10m into the building.

Michel Smith from Morris Property Group and Nicholas Grinter from Northrop Consulting Engineers attended the Existing Asset Defect Inspection on the morning of 10 December 2020.

The report contains a selection of photos with corresponding descriptions. The report has been supplied with additional photos and video footage.

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Meriton 40 Allara Street Canberra

Preconstruction Asset Defect Inspection Works

PREPARED FOR
Senior Operations Project Manager
Meriton Group
Level 11, Meriton Tower
528 Kent Street
Sydney NSW 2000

Ref: CR193036-05_EC01
Rev: 2.0
Date: 29 October 2020

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Civil Engineering Report:

Revision Schedule

Date	Revision	Issue	Prepared By	Approved By
26/10/2020	1.0	Preliminary Report	N.Grinter	D.Field
29/10/2020	2.0	For Issue	N.Grinter	D.Field

Northrop Consulting Engineers Pty Ltd

ACN 064 775 088 | ABN 81 094 433 100

Level 6, 224 Bunda Street, City ACT 2600

02 6285 1822 | canberra@northrop.com.au | www.northrop.com.au

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1. Condition Inspection

Northrop Consulting Engineers have been engaged by Meriton Group to undertake an Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report.

The asset defect inspection was to cover a section of:

- Rabaul Lane;
- Nangari Street; and
- Allara Street.

The bounds of the asset defect inspection are as per Figure 1.

Figure 1 Bounds of Asset Defect Inspection

Defects identified have been outlined below noting some defects were common amongst areas.

The asset defect inspection occurred 20 October, 2020. During the inspection, it was noted there was construction works occurring at Block 13, Section 11 City and Block 18, Section 12 City. These works had construction activities occurring within the verge adjacent the block and within close proximity to the block and hence, defects in these areas and up to 1m off the works fence are not covered in this report.

A selection of photos has been included in the report. Northrop Consulting Engineers have more photos available of the area. All photos are available in full size. Video footage of the area is also available at request.

Limitations to this report include:

- Internals to service pits, manholes and sumps have not been reviewed. Only conditions of the surface of pits, manholes and sumps have been reviewed;
- Surface areas available for view. As the area is open to traffic and parked cars, defects in these areas have not been captured;
- Defects beyond the inspection date and time (20 October, 2020 – 11:50am) have not been recorded;
- Defects are located as an approximate location on the defect locality plan only; and
- Defects have been noted in this report as identified by Northrop at the time of inspection. Photography and video footage have been supplied with this report.

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2. Photos

2.1 Block 6, Section 12 City

Table 1 contains photos of defects from the structure at Block 6, Section 12 City.

Table 1 Block 6, Section 12 Structure

Location	Description	Photo
1	Chipped tile, tiles not flush with ground	
2	Discolouration of beam	

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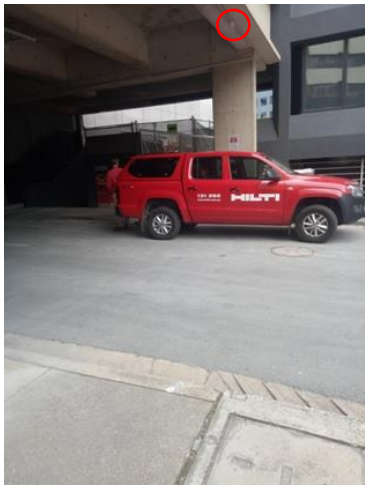
3	Discolouration of beam	
4	Spalling of concrete at base and on edge of column	
5	Cracking of concrete at base of column	

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2.2 Rabaul Lane

Table 2 contains photos of defects from Rabaul Lane (within the scope of the works) including the road and verge either side of the road.

Table 2 Rabaul Lane

Location	Description	Photo
6	Crack in concrete pavement, cracking and damage to pavers and concrete surrounding the surround, cracked lids, spalling of lids, spalling of kerb either side of sump, cracking and spalling of kerb and gutter It is evident that cracking and spalling of the kerb and gutter is consistent along the extents of Rabaul Lane. Further photos will not be provided of this defect however they will be accessible if required	
7	Asphalt works inbetween surround and pavers	
8	Pot hole in asphalt, cracks in OCI, cracking of asphalt, finish between concrete and asphalt interfaces not flush in the horizontal plane	

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9	Pot hole on road (different to that identified in Location 8)	
10	Cracking and spalling of concrete pavement (noted along extents of this section of footpath along Rabaul Lane)	
11	Discolouration of kerb (noted along extents of Rabaul Lane in selected areas)	

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12	Sump surround cracked (it is noted the photo showing the front of the sump shows the sump in poor condition)	
13	Subsidence of pavers, cracked pavers, infill in lieu of pavers	
14	Line marking cracked (representative of line marking for whole extents of Rabaul Lane including stop line and TB1 line marking at entry from Nangari Street), RRPM's not conforming to Icon Water standard drawings	

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15	RRPMs removed from road (extents of road has had RRPMs removed)	
16	Saw cuts in road	
17	Cracking and spalling of concrete	

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18	Cracked concrete footpath with spalling evident (noted to be along the length of Rabaul Lane's South Eastern verge), saw cuts beyond asphalt fill of surround, minor damage to pit lids on edges/corners	
19	Possible existing concrete patching, FH marker on building rather than kerb, asphalt fill in place to address change in height between panels	
20	Rusted Lids and surround, cracked lid	

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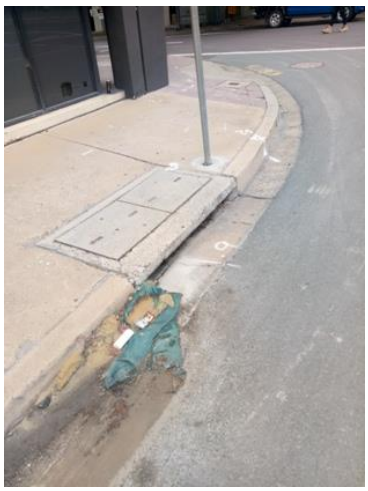
21	Kerb and gutter built around manhole, manhole side exposed	
22	Patched concrete kerb	
23	Cracks in sump lid and surround, cracking at throat of sump, damage to interface of sump surround and concrete footpath	

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24	Subsidence of pavers, damage to SV surround	

2.3 Overhead Pedestrian Bridge between Block 4, Section 12 City and Block 12, Section 11 City

No defects were visibly identified from road level in relation to the overhead pedestrian bridge between Block 4, Section 12 City and Block 12, Section 11 City.

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2.4 Nangari Street

Table 3 contains photos of defects from Nangari Street (within the scope of the works) including the road and verge either side of the road.

Table 3 Nangari Street

Location	Description	Photo
25	Cracked and spalling kerb and gutter with extensive damage in location shown (condition of kerb and gutter is consistent across Nangari Street with multiple locations showing cracking and spalling and damage, this photo is representative of those conditions), damage to edge of concrete lid	
26	Pavers not providing flush interfacing around tree, paver colour varies in location	
27	Cracking of asphalt noted to be along extents of road both in the direction of and perpendicular to the general path of by vehicles travel as well as around manhole lid	

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28	Tyre markings on pram ramp, neat saw cut adjacent to kerb and gutter, worn “look” line marking, worn green bicycle line marking and TB1 line marking (consistent for extent of bicycle crossing)	
29	Cracked and spalling pavers – it is noted this was consistent across all surfaces within the area of interest where this style of paver is used	
30	Rusted manhole lid and surround	

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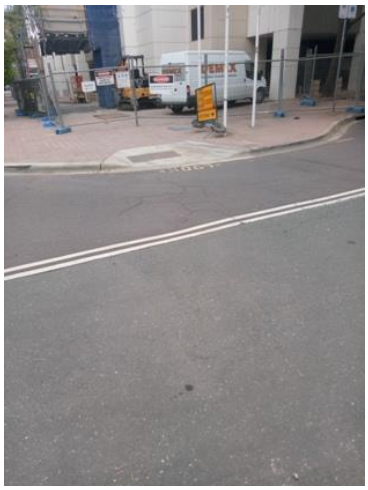
31	Cracking and deterioration of bicycle line marking which is consistent at any joints/cracking/other key features of line marking, general deterioration of TB1 line marking across Nangari Street	
32	Saw cut and patched section of asphalt, asphalt relayed at kerb	
33	Crocodile cracking present	

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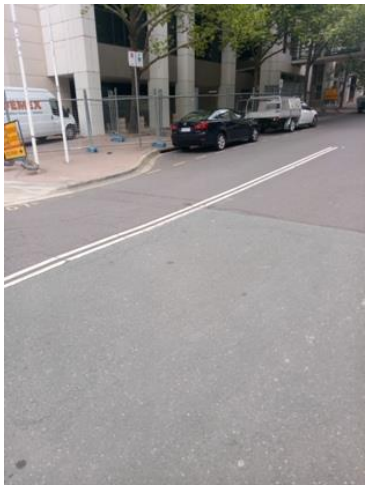
34	Cracking at asphalt surfaces interface	
35	RRPM missing	
36	Icon water fire hydrant RRMPs missing	

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37	Lids damaged on edges and at lifting locations, subsidence of pavers	
38	Lid rusted	
39	Random clusters of pavers replaced, give way sign not aligned straight vertically	

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40	Kerb lifted	
41	Fire Hydrant marker on top of kerb	
42	Cracking and spalling of hydrant surround	

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43	Deterioration of line marking (assessed as consistent of line marking for parking space delineation along Nangari Street), graffiti on street light column, existing pole cut at base	
44	Existing pole cut at base	
45	Dirty coloured paving suggesting subsidence, rusted manhole lid and surround, water marker on pram ramp, discolouration of selected pavers	

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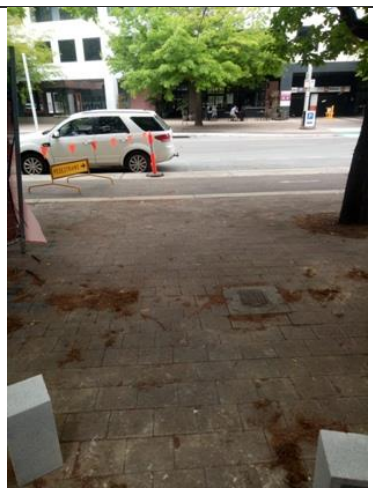
2.5 Allara Street

Table 4 contains photos of defects from Nangari Street (within the scope of the works) including the road and verge either side of the road.

Table 4 Allara Street

Location	Description	Photo
46	Pavers cracked and spalling, uneven different colour pavers visible (paver condition same for extents of paving), cracking of concrete surround for lid, damage to edges and lifting points of TranACT lids	
47	Condition of lid noting it is Class A	
48	Condition of hydrant and surround	

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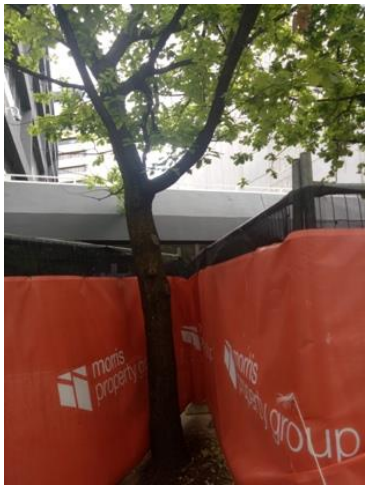
49	Extent of construction worksite (North side of tree)	
50	Metal cover not sitting flush, concrete surround showing damaged edges	
51	Raised pavers around tree (noticeable at trees in verge either side of Allara Street)	

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52	General condition of line marking similar to the full extents of Allara Street, fire hydrant marker on top of kerb, RRPMs for hydrant missing	
53	Sediment build up	
54	Level difference between concrete and paver	

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55	Difference in level between pavers and flush kerb (same conditions seen across extents of flush kerb)	
56	Edge of concrete base for bin holder damaged, concrete in tree surround cracked with edges damaged	
57	Graffiti on streetlight column, sign brace not in line with sign	

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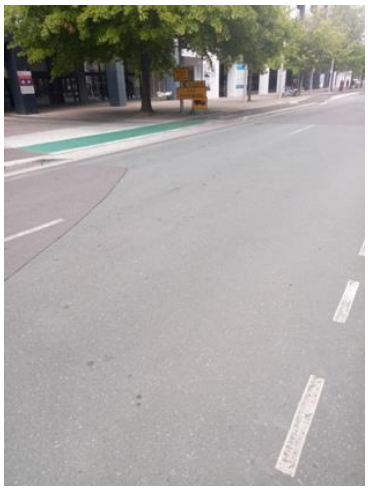
58	Crack in stormwater kerb inlet connection to kerb, asphalt interface from previous works, cracking in asphalt (noted to occur in multiple photos on file)	
59	Irregular finish to edge of concrete and asphalt	
60	Cracking of asphalt along Allara Street (noted in multiple locations other than photo shown)	

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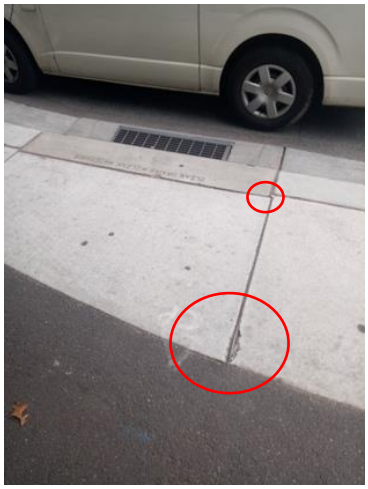
61	Spalling concrete along edge of panel	
62	Cracks in concrete	
63	Spalling of concrete flush kerb, general condition of asphalt/concrete interface	

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64	Line marking worn, gap in green bicycle line marking, pot hole in asphalt	
65	Extent of base of tree showing paving surround lifted and existing concrete	
66	Damage to edge of sump lid, general damage and cracking to pavers which is common for the type of paver on the South Eastern side of Allara Street, spalling of flush kerb and manhole lid	

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67 Crack in concrete flush kerb

68 Spalling of concrete

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3. Defect Locality Map

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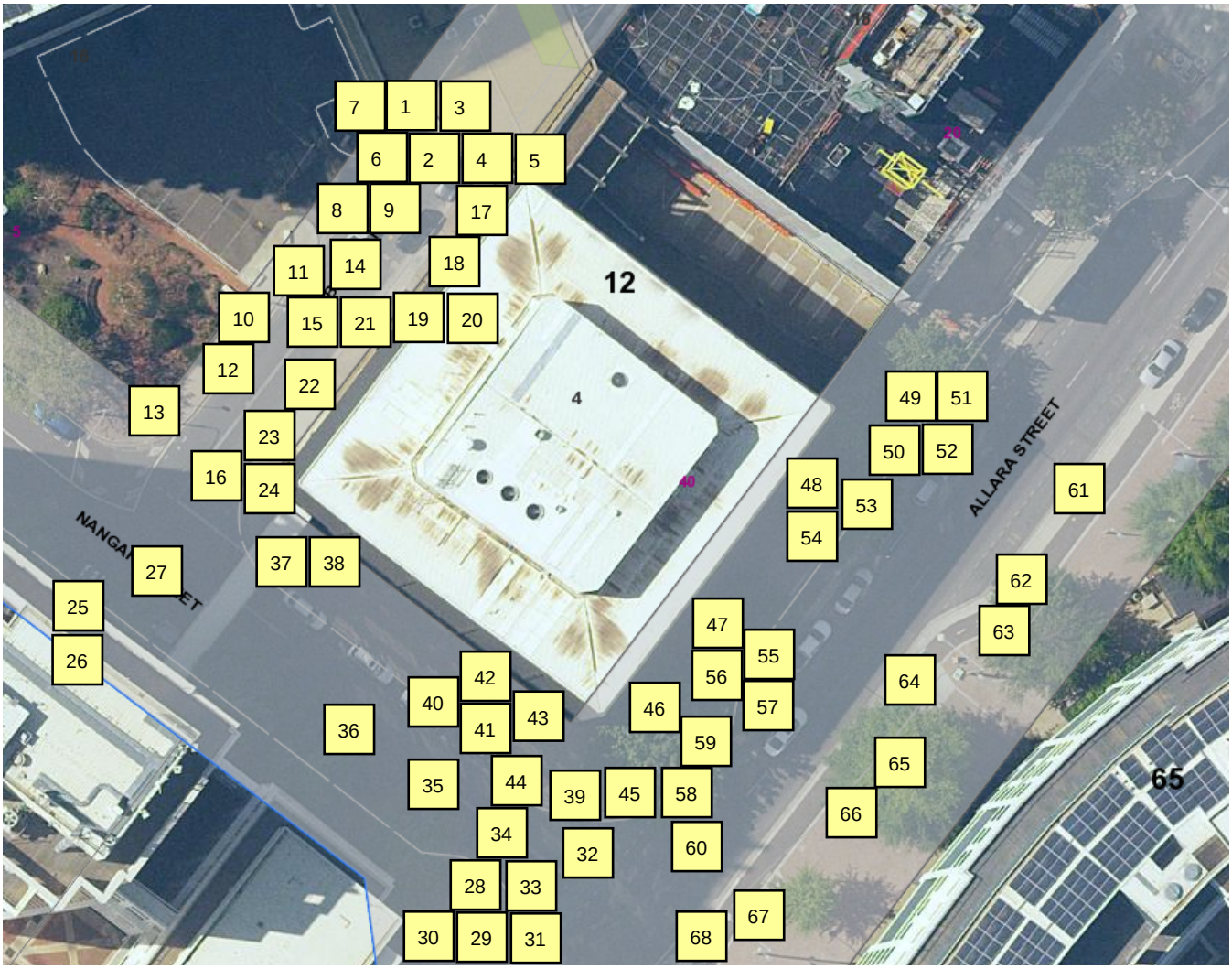

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Meriton 40 Allara Street Canberra

Preconstruction Asset Defect Inspection Works

Surrounding Buildings

PREPARED FOR
Senior Operations Project Manager
Meriton Group
Level 11, Meriton Tower
528 Kent Street
Sydney NSW 2000

Ref: CR193036-05_EC02
Rev: 1.0
Date: 25 November 2020

BCA certifiers
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09 March 2022
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City

Civil Engineering Report:

Revision Schedule

Date	Revision	Issue	Prepared By	Approved By
25/11/2020	1.0	Preliminary Report	N.Grinter	W.Bassanelli

Northrop Consulting Engineers Pty Ltd

ACN 064 775 088 | ABN 81 094 433 100

Level 6, 224 Bunda Street, City ACT 2600

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1. Condition Inspection

Northrop Consulting Engineers have been engaged by Meriton Group to undertake an Asset Defect Inspection and complete a Preconstruction Asset Defect Inspection Report.

The asset defect inspection was to cover a section of:

- Block 6, Section 12 City – the building above Rabaul Lane;
- Block 18, Section 12 City – the Morris Property Development at 20 Allara Street; and
- Block 12 and 13, Section 11 City – 5 Constitution Avenue and 48 – 56 Allara Street which are within the possible works zone for the bridge demolition works.

The approximate bounds of the asset defect inspection are defined by the red outline as per Figure 1.

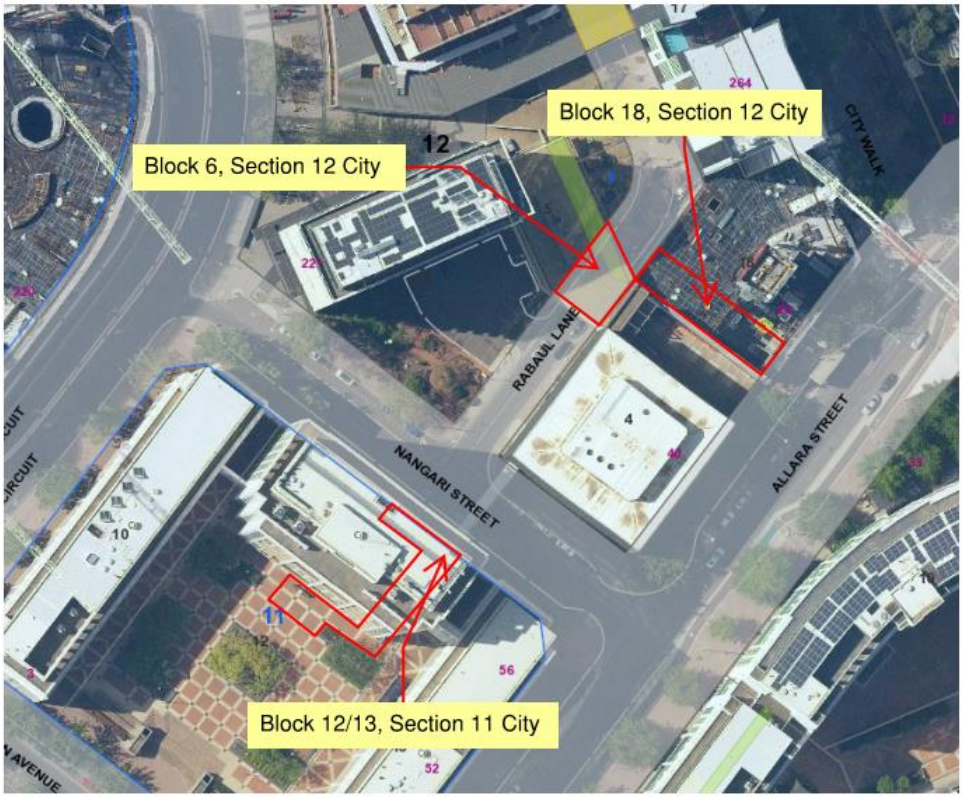

Figure 1 Bounds of Asset Defect Inspection

Defects identified have been outlined below, note some defects were common amongst areas.

The asset defect inspections of areas occurred 19 – 23 November, 2020. During the inspection, it was noted there was construction works occurring at Blocks 13, Section 11 City and Block 18, Section 12 City. These works had construction activities occurring within the verge adjacent the block and within close proximity to the block in publicly accessible space and hence, defects in these areas and up to 1m off the works fence may not be covered in this report.

A selection of photos has been included in the report. Northrop Consulting Engineers have more photos available of the area. All photos are available in full size. Video footage of the areas inspected is also available at request and has been supplied with this report.

Limitations to this report include:

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- Internals to service pits, manholes, sumps and the like have not been reviewed. Only conditions of the surface of pits, manholes and sumps have been reviewed;
- Surface areas available for view. Elevated surfaces have been captured from the closest and safest location possible (ground level or from elevated walkways);
- Defects not identified within the inspection dates have not been recorded;
- Defects are located as an approximate location on the defect locality plan only;
- Only surface conditions have been noted in this report, no none-surface conditions were visible during the inspections; and
- Defects have been noted in this report as identified by Northrop at the time of inspection. Photography and video footage have been supplied with this report.

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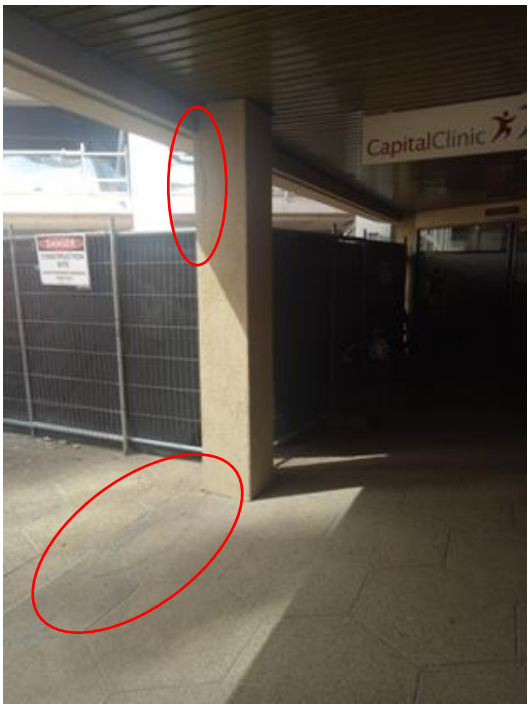
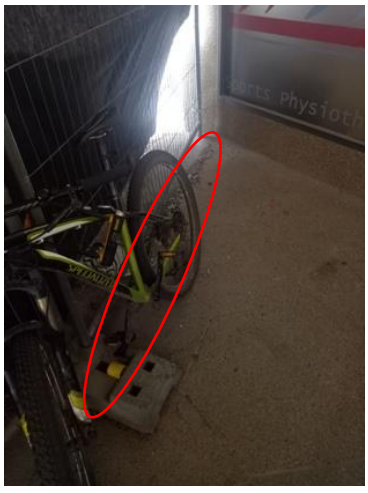
2. Photos

2.1 Block 6, Section 12 City

Table 1 contains photos of defects observed from the structure at Block 6, Section 12 City.

Table 1 Block 6, Section 12 Structure

Location	Description	Photo
1.A.	Cracks in pavers (common across area 1), streaks in column, varying colours of pavers (common across area 1)	
1.B.	Construction waste and rubble along temporary fence	

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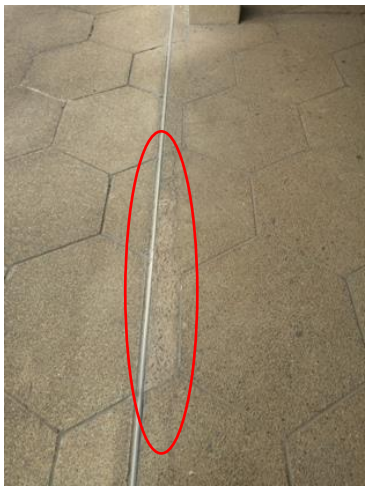
1.C.	Hole in pavement at door	
1.D.	Grout cracked and missing between pavers (common across area 1)	
1.E.	Pavers appear to have been ground to be made flush with surrounding pavers and joint	

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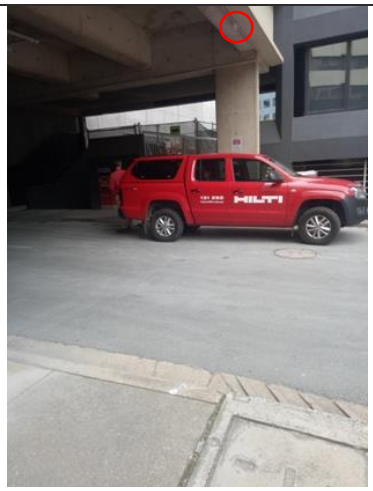
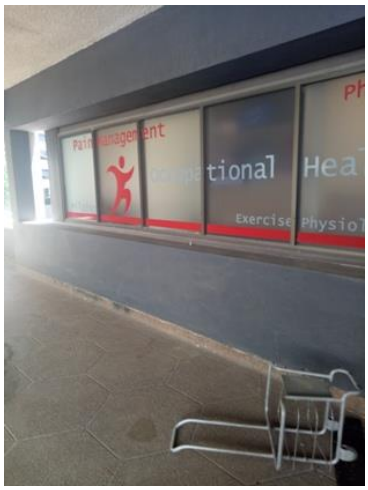
Block 4 Section 12 City

1.F.	Damage to edge of beam (common across area 1)	
1.G.	Dent in roofing (more than 1 occurrence in area 1)	
1.H.	Damage to pavement and structures in open area (up to site of works fence at Block 18, Section 12 City observed only)	

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12
City

2.A.	Discolouration of beam	
2.B.	Discolouration of beam	
2.C.	Spalling of concrete at base and on edge of column, cracking of concrete (similar condition along extent of path)	

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

2.D.	Cracking of concrete at base of column, discolouration of column	
3.A.	Note – On first floor above Rabaul Lane, the building is flush with the block of the proposed Meriton Development Northrop Consulting Engineers were invited to access most of the rooms adjacent the works and over Rabaul Lane of the Capital Clinic Physiotherapy by the Practice Manager (Craig Richardson) on 19/11/2020). No defects were identified at the time of inspection. Northrop were able to access the office space above the Capital Clinic Physiotherapy. No defects were identified at the time of inspection.	

It is noted that construction fences were present in the common community area over Rabaul Lane and hence, within or 1m from the construction fences were unable to be reviewed for the purpose of this dilapidation report.

The wall adjacent the second floor of the building over Rabaul lane was not inspected due to access being unavailable from 40 Allara Street. It is recommended this section of the building is checked prior to the commencement of demolition works adjacent the building.

2.2 Block 18, Section 12 City

Block 18, Section 12 City was briefly viewed for the purpose of this report however has not been documented.

The construction works did not allow for sufficient access to the area. Meriton Group are to obtain photos of the area once the Morris Property Group development at 20 Allara Street has vacated 40 Allara Street and prior to the commencement of the 40 Allara Street works. Should the opportunity arise, Meriton Group should also access the 20 Allara Street development and obtain photos of the internals of the structure.

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

Onsite, it was discussed with Meriton Group that the capping beam for 20 Allara Street may be within the boundary of 40 Allara Street. Northrop recommends that demolition work to the capping beam for the 20 Allara Street works is in the presence of a representative from Morris Property Group who was involved with the works and capping beam construction. Northrop also recommends that Meriton Group monitor the condition of the Morris Property Group development at 20 Allara Street during the demolition and excavation works – if there are any cracks, spalling of concrete, voids etc in the structure at 20 Allara Street, Meriton Group are to have appropriate procedures in place to record and report this. If there is concern, a suitable qualified engineer should be contacted for advice.

2.3 Block 12 and 13, Section 11 City

Table 2 contains photos of defects from Block 12 and 13, Section 11 City.

Table 2 Rabaul Lane

Location	Description	Photo
4.A.	Cracking of beam either side of bridge to be removed (example photo of cracks in area)	
4.B.	Damage to edge of beams (example photo of damage in area)	

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

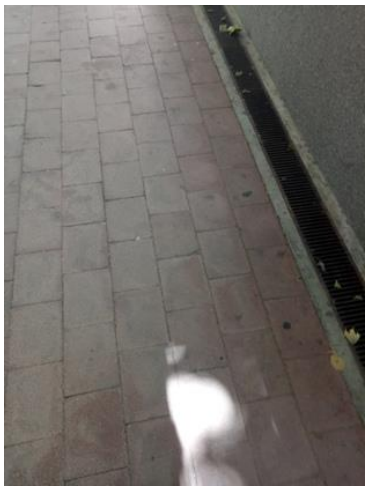
4.C.	Paint on pipe missing	
5.A.	Crack in structure (across entire structure)	
5.B.	Crack in joint	

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

5.C. Damage to pit surround

5.D. Gap between grates

5.E. General condition of pavers – cracking and damage to pavers noted across the entirety of the area



BCA certifiers
ABN: 56 119 755 734
SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
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Block 4 Section 12 City

6.A.	Cracking in concrete and pavers (noted to be scattered across the extent of the area)	
6.B.	Uneven surface interfaces (common across entire area)	
6.C.	Note - finish at interface of building and pavement	

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

6.D.	General condition of pavers in area – cracking and damage to edges evident	
6.E.	Light appears to be missing/wire hanging from ceiling	
6.F.	Cracking of structure (noted to occur across structure)	

The inspections at Block 12, Section 11 City occurred during the period that works were being undertaken on Block 13, Section 11 City. Due to the works being undertaken on Block 13, areas close to the bridge within the Block 13 construction site were unable to be reviewed. It is recommended once construction has been completed on Block 13, another dilapidation inspection is undertaken by Meriton Group in agreement with the builder for the Block 13 works to confirm site conditions (the site

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
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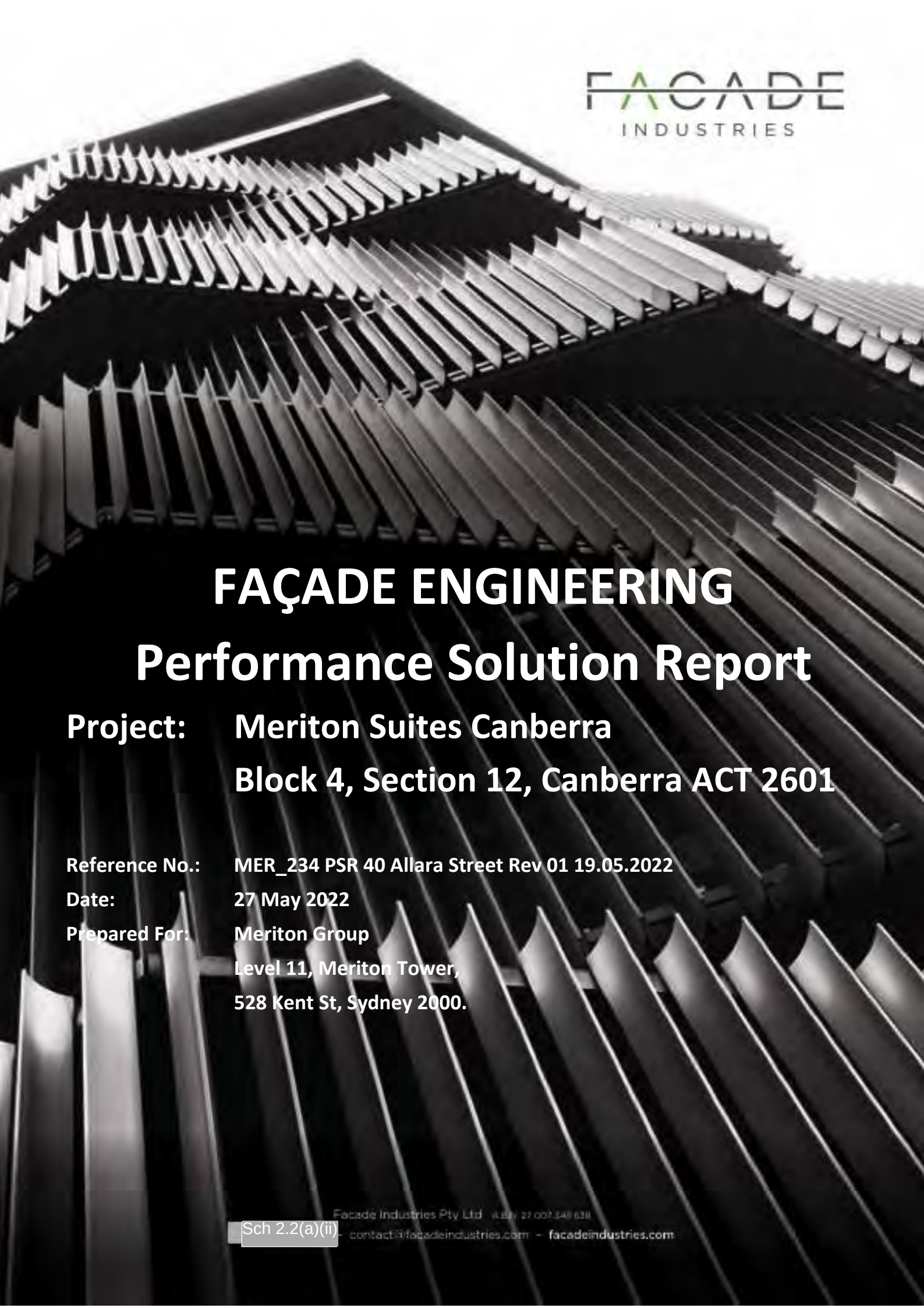
conditions are then to be regularly reviewed to during the works and defect liability period to determine if site conditions change.

SUPPORTING DOCUMENTATION FOR BUILDING APPROVAL
09 March 2022
BCS 211679
Block 4 Section 12 City

3. Defect Locality Map



FAÇADE ENGINEERING
Performance Solution Report

Project: Meriton Suites Canberra
Block 4, Section 12, Canberra ACT 2601

Reference No.: MER_234 PSR 40 Allara Street Rev 01 19.05.2022
Date: 27 May 2022
Prepared For: Meriton Group
Level 11, Meriton Tower,
528 Kent St, Sydney 2000.

Façade Industries Pty Ltd ABN 27 007 349 638
Sch 2.2(a)(ii) - contact@facadeindustries.com - facadeindustries.com

Document Control				
Revision	***Revision Date***	***Issue***	***Checked By:***	***Approved By:***
00	12.05.2022	Draft for Client Review	Sch 2.2(a)(ii)	
01	27.05.2022	For Construction		

Sch 2.2(a)(ii)

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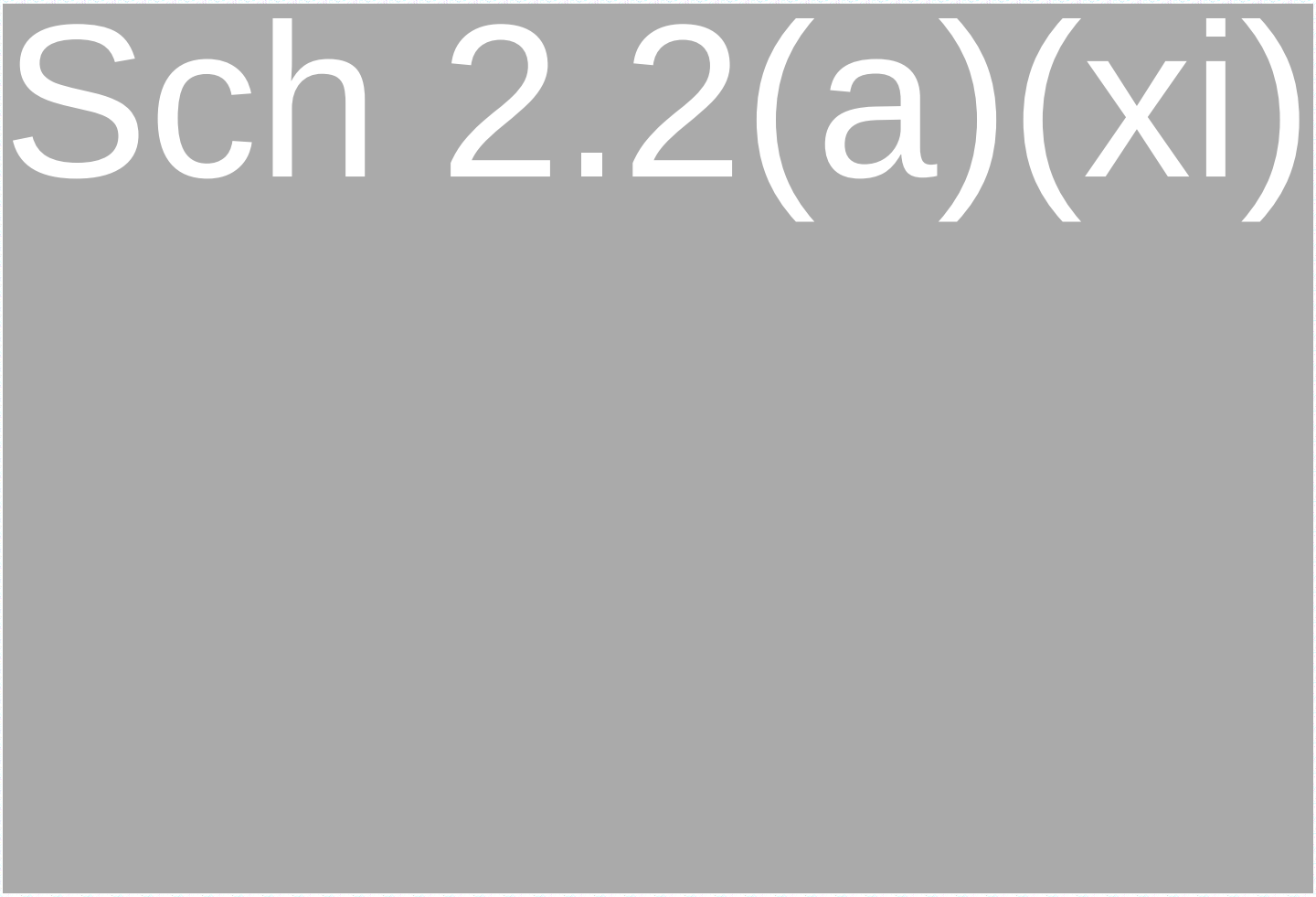

Sch 2.2(a)(ii)

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Sch 2.2(a)(xi)

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Sch 2.2(a)(xi)

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Sch 2.2(a)(xi), Sch 2.2(a)(ii)

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Sch 2.2(a)(xi)

5 PROJECT INFORMATION

5.1 Site Details

***Table five*

Site Address	40 Allara Street Canberra ACT 2601
Site Lot No.	Block 4, Section 12, Canberra ACT 2601
Local Government Area	Canberra
Climate Zone	Climate Zone 7 (ACT)

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5.4 Site Location

The site is located at40 Allara Street Canberra ACT 2601

***Image one*

Image from google maps accessed 21.04.2022

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Sch 2.2(a)(xi)

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- Unhealthy or dangerous conditions, or loss of amenity for occupants; and

Sch 2.2(a)(ii)

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

11 APPENDIX A – Authors CV

Sch 2.2(a)(ii)

FACADE

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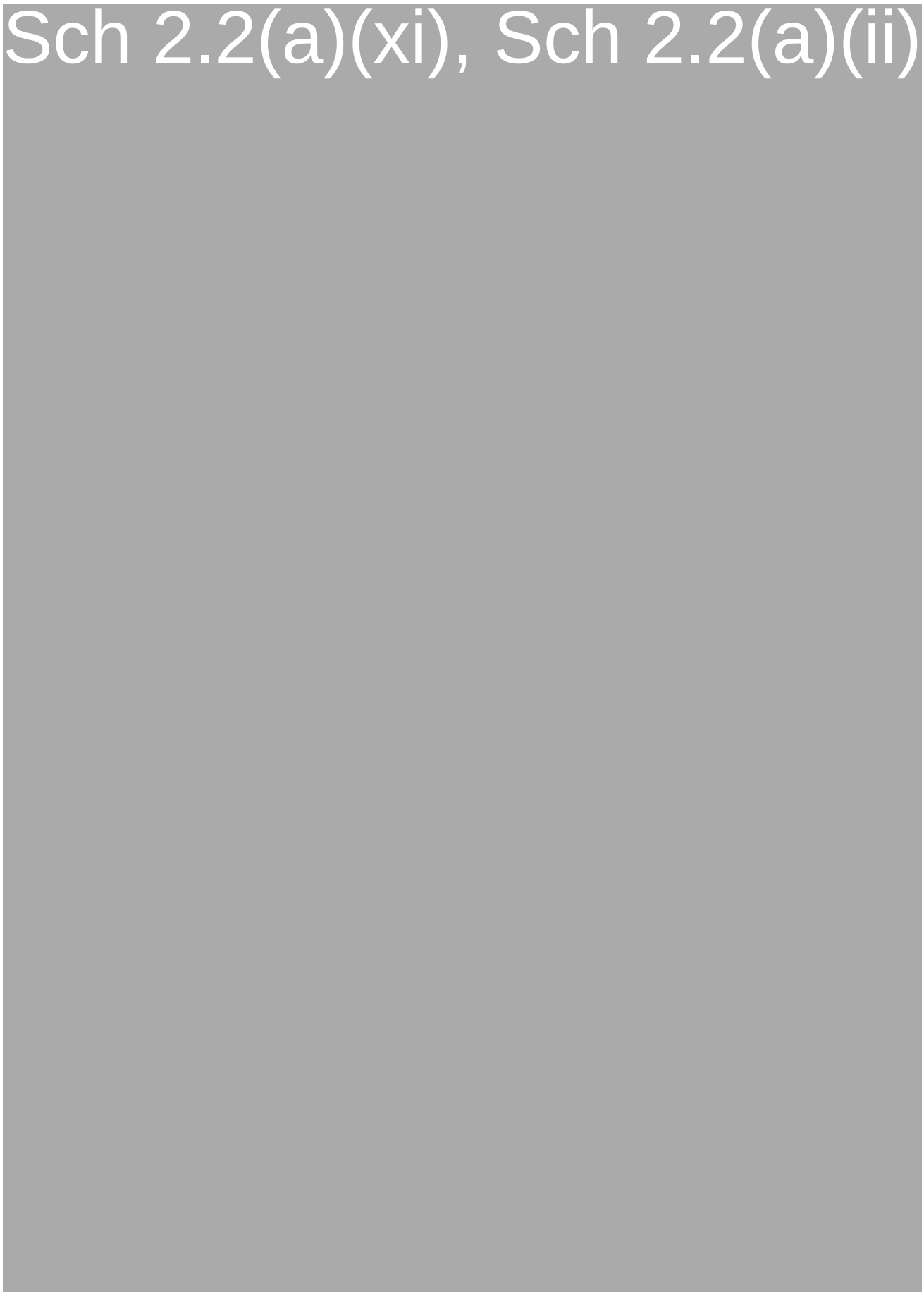

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12 APPENDIX B – MER_234 PBDB Meriton Suites 02.05.2022_01

Sch 2.2(a)(ii)

FACADE INDUSTRIES

FAÇADE ENGINEERING PERFORMANCE BASED DESIGN BRIEF

Project: **Meriton Suites**
40 Allara Street,
Canberra ACT 2601

Reference No.: **MER_234 PBDB 02.05.2022**
Date: **2 May 2022**
Prepared For: **Meriton Group**
Level 11, Meriton Tower,
528 Kent St, Sydney 2000

Facade Industries Pty Ltd ABN 27 007 349 638
Sch 2.2(a)(ii) – contact@facadeindustries.com – facadeindustries.com

Document Description: Performance Based Design Brief
Reference No.: MER_234 PBDB Meriton Suites Canberra 02.05.2022

Document Control				
Revision	***Revision Date***	***Revision Information***	***Written By:***	***Approved By:***
00	29-04-2022	Draft for Client Review	Sch 2.2(a)(ii)	
01	02-05-2022	Incorporating Clients comments		

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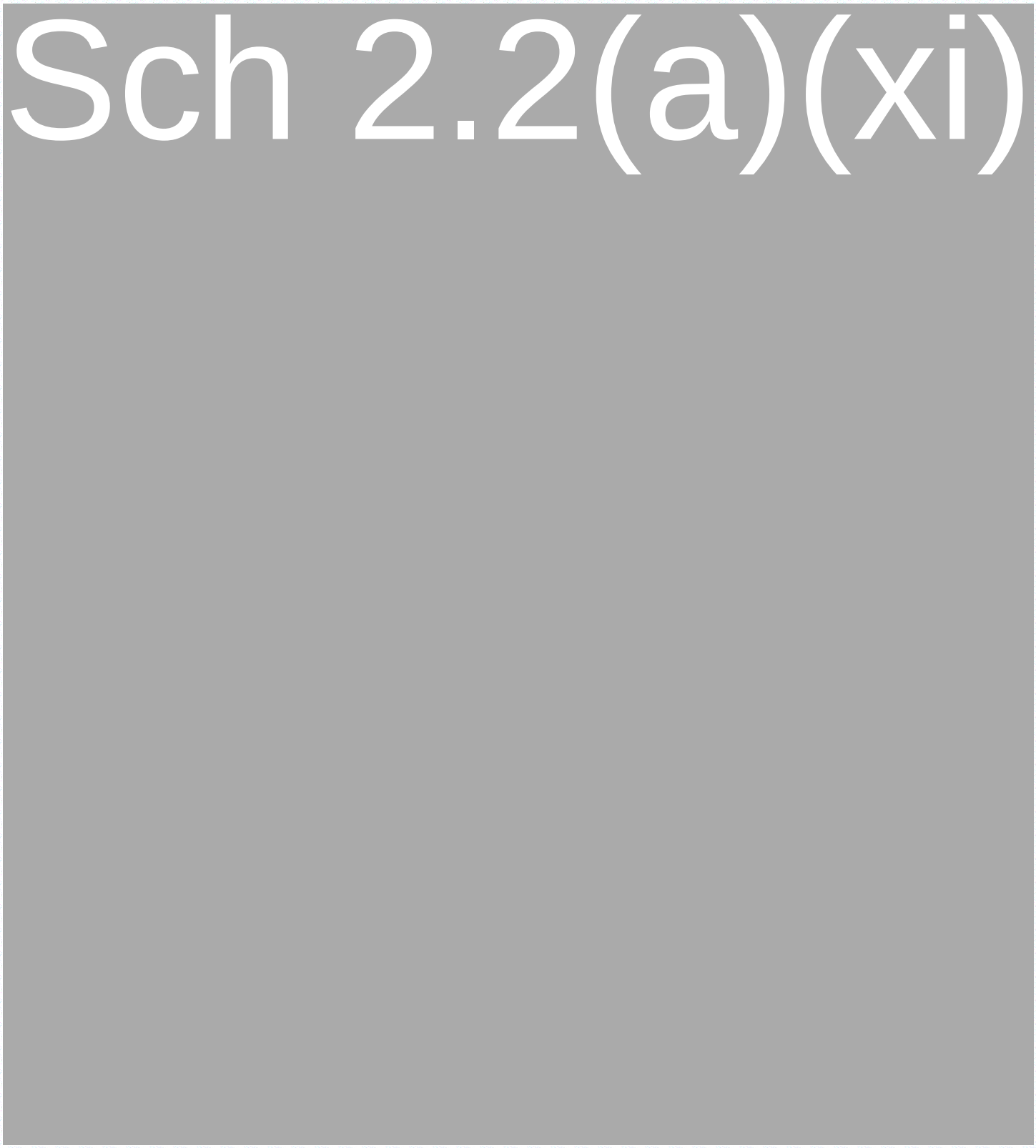
Site Details	Block 4, Section 12, Canberra
Street Address	40 Allara Street Canberra ACT 2601
Brief Description of building	The building comprises of a 16 storey Hotel with 2 basement carparks.

Sch 2.2(a)(ii)



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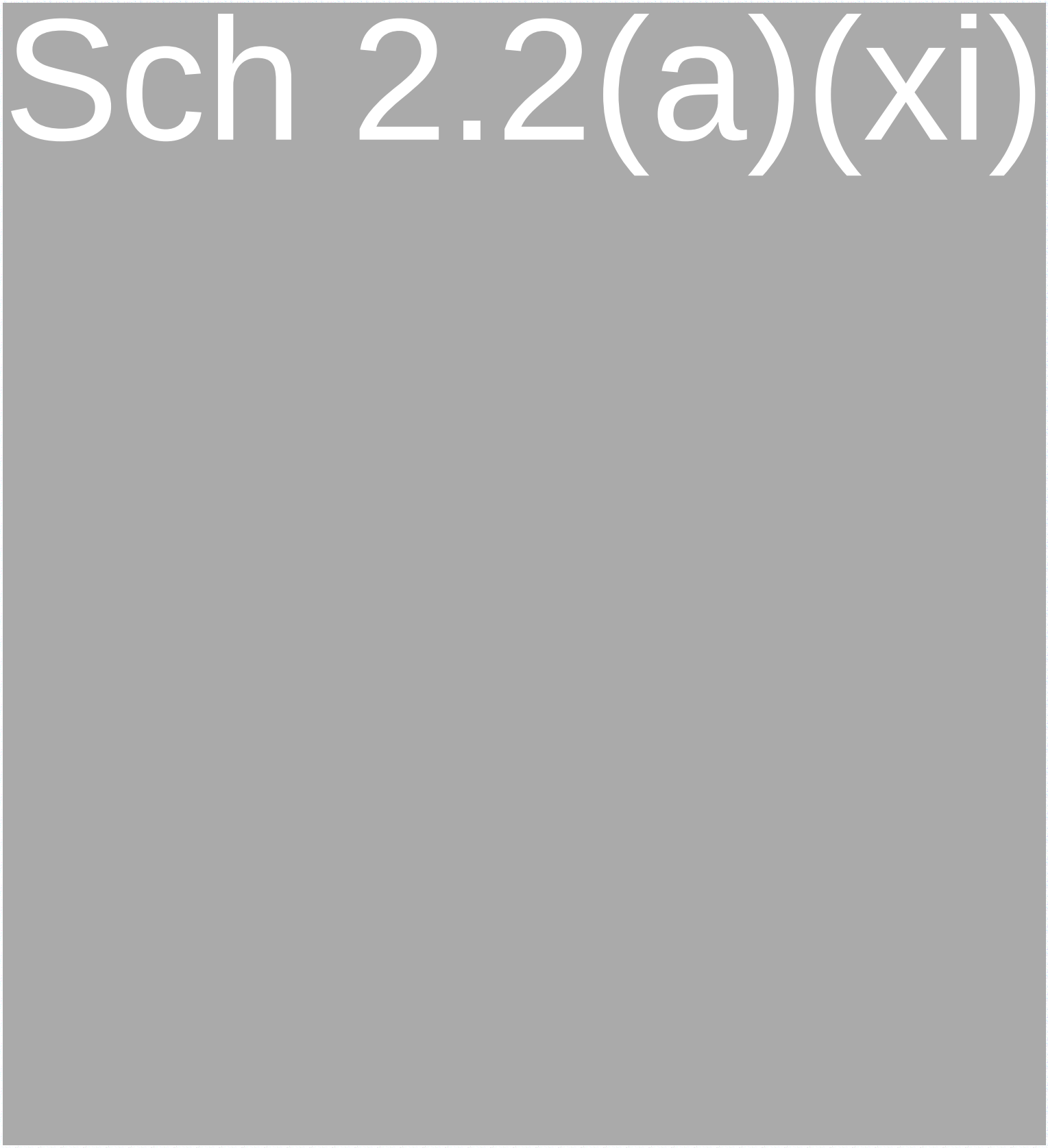

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Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

Sch 2.2(a)(ii)
Facade Industries Pty Ltd
tony.douglas@facadeindustries.com
facadeindustries.com

Sch 2.2(a)(ii)

11 Appendix A – Stakeholder Sign Off

Consultant/Role in Project	Company	Sign Off
Client/Building Owner	Sch 2.2(a)(xi)	Sch 2.2(a)(ii)
Building Surveyor/Certifier		
Builder		
Architect		
Façade Engineer		Sch 2.2(a)(ii)
Waterproofing Consultant		

13 APPENDIX C – Façade Wall Types and Waterproofing Details

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REVISION			
01	TENDER ISSUE	AR	05.03.2021
02	FOR INFORMATION	AR	15.06.2021
A	ISSUE FOR CONSTRUCTION	AR	07.10.2021
B	GENERAL UPDATE	AR	19.11.2021
C	GENERAL UPDATE	AR	03.12.2021
D	REVISED S01 SETDOWN	AR	27.01.2022
E	REVISED HOBS H05 & H13 + OFS	AR	02.02.2022
F	HOB H25	AR	04.02.2022

REVISION			
G	HOB TO PRECAST WALL LEVEL 01	AR	08.02.2022
H	GENERAL COORDINATION	AR	22.02.2022
I	COORDINATION WITH WINDOW SUBCONTRACTOR	AR	30.03.2022
J	FOR WATERPROOFING COORDINATION	AR	08.04.2022
K	WATERPROOFING COORDINATION	AR	14.04.2022
L	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10	AR	04.05.2022
M	AMENDED HOB H23B WATERPROOFING TERMINATION	AR	09.05.2022
> N	COORDINATION WITH MERITON LANDSCAPE ARCH.	AR	16.05.2022

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ▣ SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- ▣ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
- ▣ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021
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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	1:20@A1

PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE

CONCRETE HOB TYPE LEGEND

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

FOR CONSTRUCTION

REV. N

DRAWING NO. **A0080**

Sch 2.2(a)(xi)

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REVISION

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DRAWN **DATE** **CHECKED** **PLOT DATE** **JOB NO.** **SCALE**

PROJECT

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE

REV. **DRAWING NO.**

14 APPENDIX D - Condensation Risk Assessments

14.1 File Reference 3F195K4C75.FCF

14.2 File Reference 3F195K4E61.FCF

14.3 File Reference 3F195K4FF5.FCF

Sch 2.2(a)(ii)

Sch 2.2(a)(xi)

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Sch 2.2(a)(xi)

This Calculation is valid for the products specified above only.

Sch 2.2(a)(ii)

Technical Adviser
Kingspan® Insulation
1300 247 235
Sch 2.2(a)(xi)

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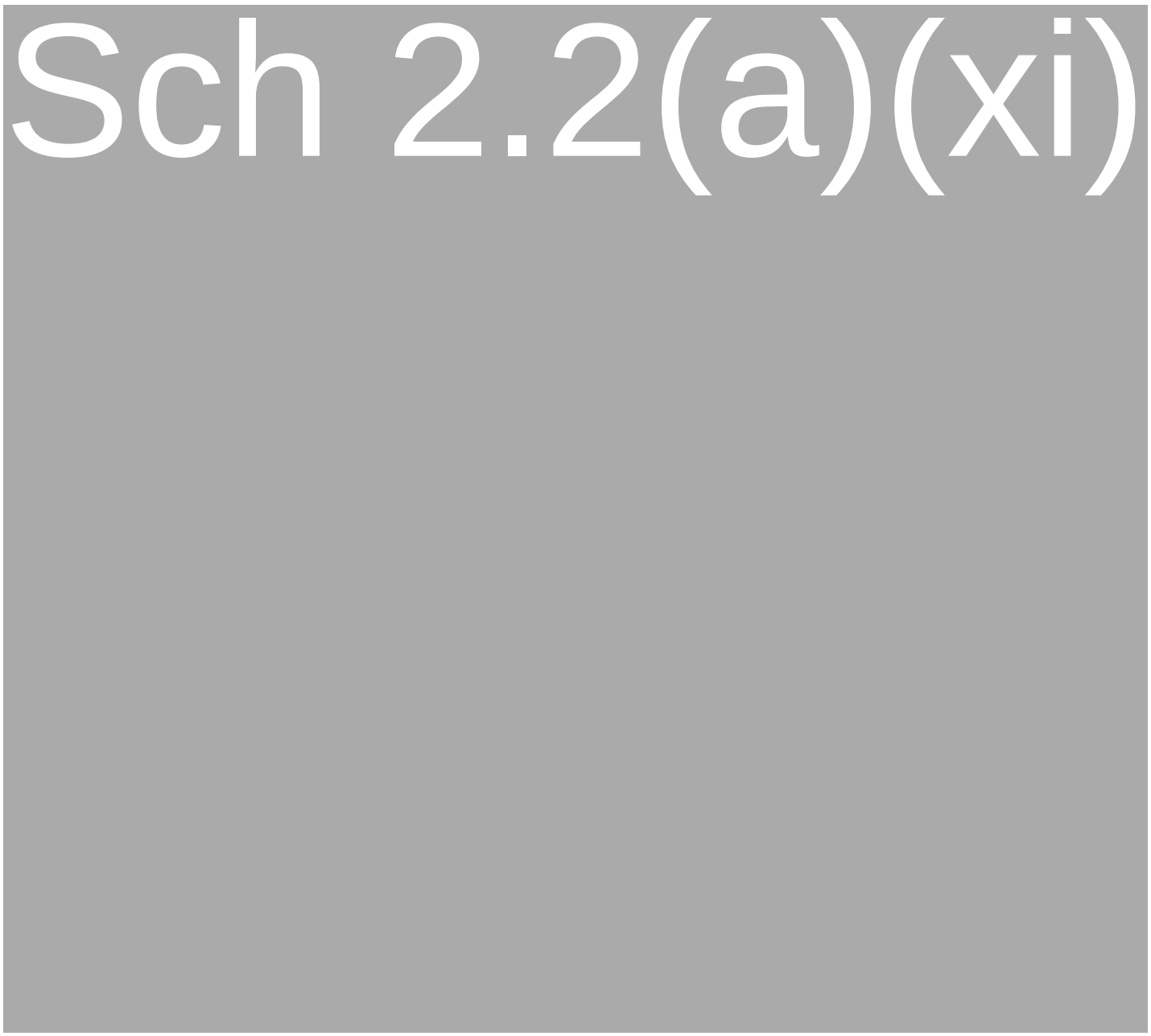

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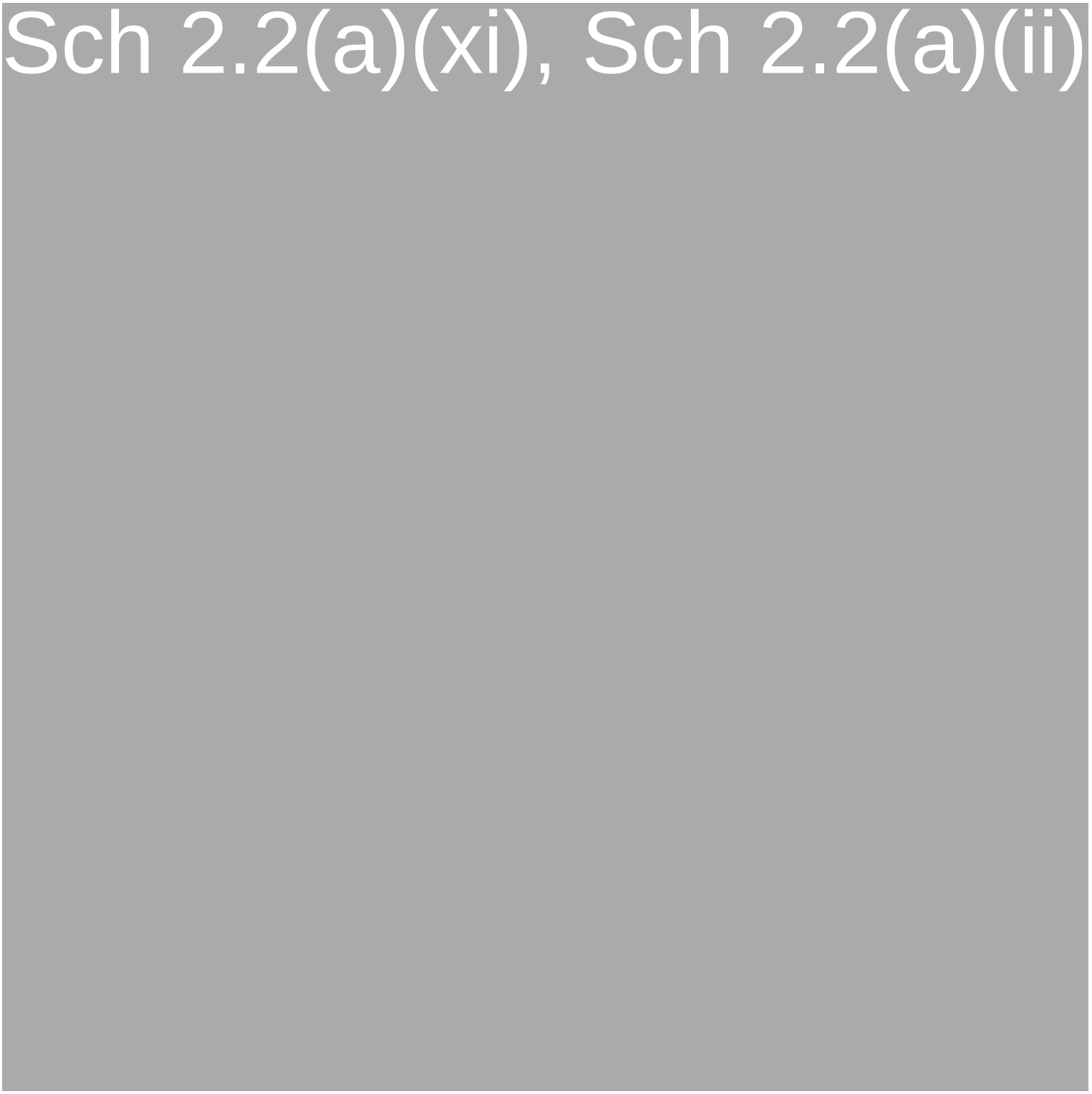

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15 APPENDIX D – Product Data Sheets

15.1 Kooltherm K10 FM G2 Data sheet

15.2 Kooltherm K12 Data sheet

Sch 2.2(a)(ii)

A4/8 K12 KIAU0057
Issue 14 Feb 2022

Koolthern® K12 Framing Board

INSULATION FOR USE BEHIND WALL LINING AND IN FRAMED WALLS

- High performance rigid thermoset phenolic insulation
- Fibre-free, closed cell insulation core
- Can be used between studs or as an insulating sheathing
- Suitable for use with timber frame and steel frame wall constructions
- Can eliminate cold bridging
- Resistant to the passage of water vapour
- No CFC or HCFC used in manufacture
- Has zero ODP and low GWP
- Compliant with AS/NZS 4859.1:2018
- CodeMark-certified for NCC compliance
- Made in Australia

CODEMARK Australia
Certificate CM20047

Fibre-free Core

AUSTRALIAN MADE

Kingspan®

Low Energy – Low Carbon Buildings

Typical Constructions and Total R-values

Commercial Concrete Wall Installation (Clip/Channel System)

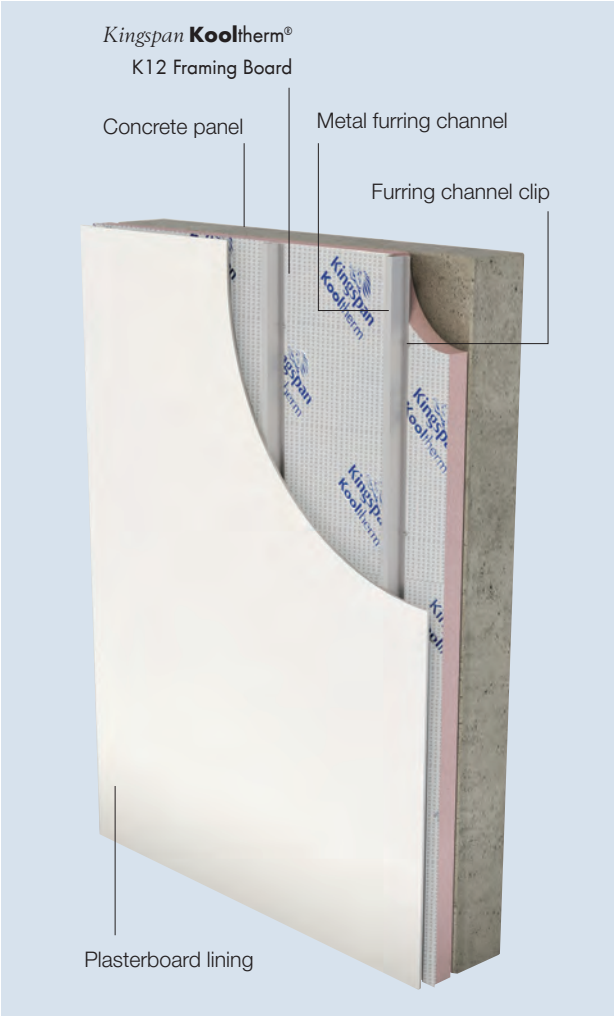

Figure 1

Thermal Performance

NCC 2019 prescribes different methods to determine Total R-value Calculations for Volume 1 and Volume 2.

Total R–values for various thicknesses of *Kingspan* **Kool**therm® K12 Framing Board and different wall types

Product Thickness	Heat flow in	Heat flow out
Concrete wall (150 mm) or block wall (140mm)		
25 mm	R_T1.8	R_T1.8
30 mm	R_T2.0	R_T2.1
40 mm	R_T2.4	R_T2.5

Brick Veneer Installation (External Side of Frame)

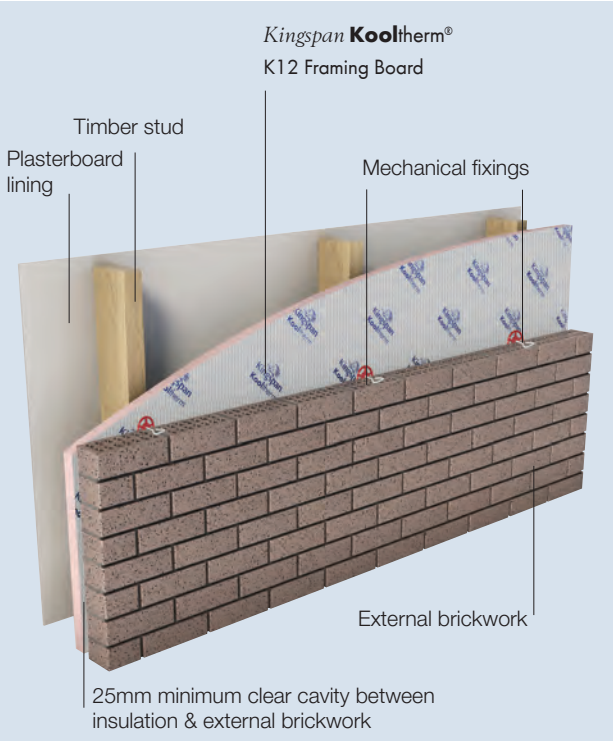

Figure 2

Total R–values for various thicknesses of *Kingspan* **Kool**therm® K12 Framing Board applicable for NCC Volume One, Class 2 to 9 buildings & NCC Volume Two, Class 1 & 10a buildings

Product Thickness	Heat flow in	Heat flow out
25 mm	R_T2.7	R_T2.8
30 mm	R_T2.9	R_T3.0

Assumptions

The R-values shown are Total R-values for the building element as required by the Energy Provisions of the National Construction Code, calculated in accordance with AS/NZS 4859.2 2018 & NZS 4214. *Kingspan* **Kool**therm® products are manufactured, tested and packaged in conformance with AS/NZS 4859.1:2018.

Fire Resistance

Examples shown are suitable for NCC Class 1 & 10a housing and Fire-Resisting Construction Type C walls in NCC Class 2 – 9 buildings. For Fire-Resisting Construction Type A & B walls in NCC Class 2 – 9 buildings a Performance Solution is required. Please contact Kingspan Insulation Technical Services on 1300 247 235 or email technical@kingspaninsulation.com.au for further guidance.

Steel-framed Wall Installation (External Side of Frame with Close Jointed Cladding)

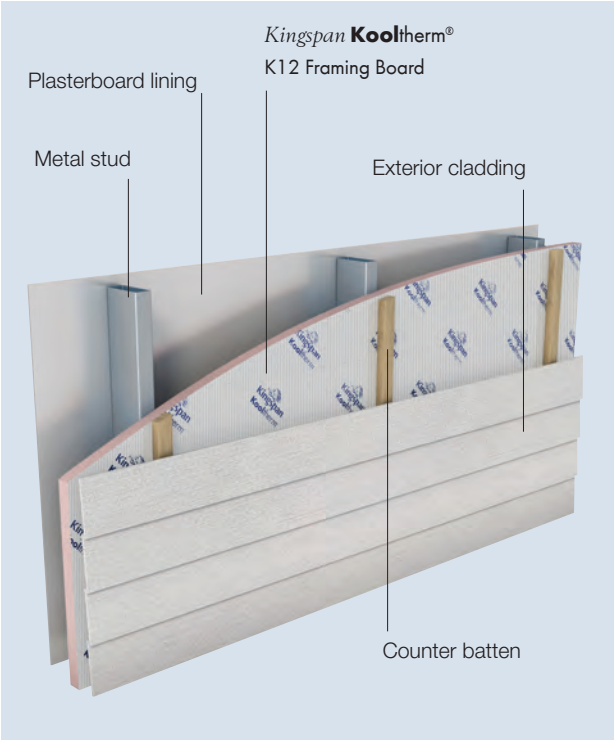

Figure 3

Timber-framed Wall Installation (External Side of Frame with Close Jointed Cladding)

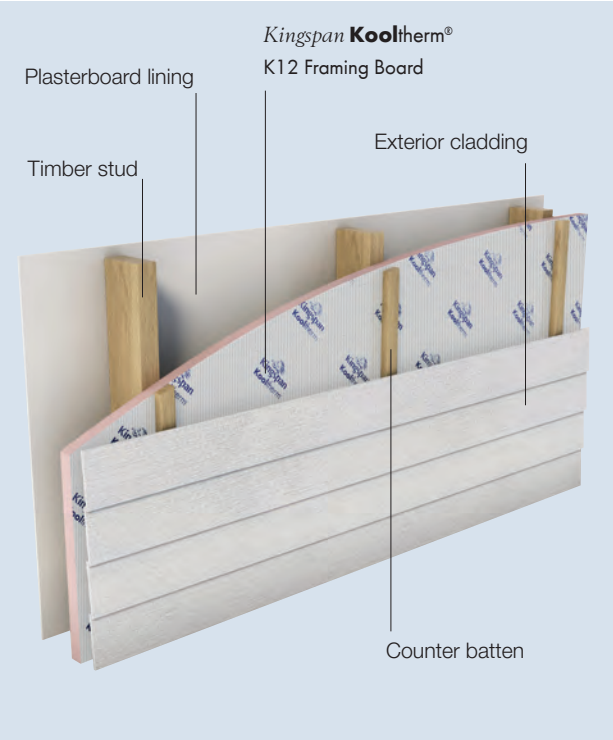

Figure 4

Total R–values for various product thicknesses of *Kingspan* **Kool**therm® K12 Framing Board applicable for NCC Volume One, Class 2 to 9 buildings		
Product Thickness	Heat flow in	Heat flow out
25 mm	R_T2.3	R_T2.4
30 mm	R_T2.5	R_T2.6

Total R–values for various product thicknesses of *Kingspan* **Kool**therm® K12 Framing Board applicable for NCC Volume One, Class 2 to 9 buildings		
Product Thickness	Heat flow in	Heat flow out
25 mm	R_T2.6	R_T2.6
30 mm	R_T2.8	R_T2.8

Total R–values for various product thicknesses of *Kingspan* **Kool**therm® K12 Framing Board applicable for NCC Volume Two, Class 1 & 10a buildings and NCC Volume One, Class 2 sole-occupancy unit or a Class 4 part of a building		
Product Thickness	Heat flow in	Heat flow out
25 mm	R_T2.6	R_T2.7
30 mm	R_T2.8	R_T2.9

Total R–values for various product thicknesses of *Kingspan* **Kool**therm® K12 Framing Board applicable for NCC Volume Two, Class 1 & 10a buildings and NCC Volume One, Class 2 sole-occupancy unit or a Class 4 part of a building		
Product Thickness	Heat flow in	Heat flow out
25 mm	R_T2.6	R_T2.7
30 mm	R_T2.8	R_T2.9

Fire Resistance

Examples shown are suitable for NCC Class 1 & 10a housing and Fire-Resisting Construction Type C walls in NCC Class 2 – 9 buildings. For Fire-Resisting Construction Type A & B walls in NCC Class 2 – 9 buildings a Performance Solution is required. Please contact Kingspan Insulation Technical Services on 1300 247 235 or email technical@kingspaninsulation.com.au for further guidance.

For multi-storey Construction Types A & B walls in NCC Class 2 -9 buildings, and for rainscreen applications, please refer to the *Kingspan* **Kool**therm® K15 Rainscreen Board brochure.

Product Details

Product Description

Kingspan **Kool**therm® K12 Framing Board is a super high performance, fibre-free rigid thermoset phenolic insulation, faced on both sides with a low emissivity composite foil autohesively bonded to the insulation core during manufacture. This reflective, low emissivity surface improves the thermal resistance of any cavity adjacent to the board.

Kingspan **Kool**therm® K12 Framing Board is manufactured without the use of CFCs/HCFCs and has zero Ozone Depletion Potential (ODP) and low Global Warming Potential (GWP).

Product Data	
Declared Thermal Conductivity	0.022 W/m.K at 23°C (Insulant thickness ≥ 45 mm) 0.023 W/m.K at 23°C (Insulant thickness 25 – 44 mm)
Emittance (Foil Face)	E0.06
Product Dimensions	2400 mm x 1200 mm (2.88 m^2)
Nominal Product Thickness	25, 30, 40, 50 mm *Other thicknesses available upon enquiry. Minimum order quantities apply*

Product R-value

Nominal Product Thickness	Declared Product R-value at 23°C
25 mm	R1.1
30 mm	R1.3
40 mm	R1.75
45 mm	R2.05
50 mm	R2.30

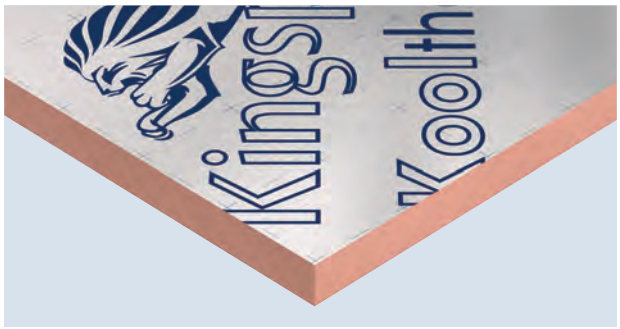

Figure 5 Super high performance Kingspan **Kool**therm® K12 Framing Board

Specification Guide

Kingspan **Kool**therm® K12 Framing Board

The wall insulation shall be CodeMark-certified *Kingspan* **Kool**therm® K12 Framing Board ___ mm thick, with a tested smoke obscuration of not more than 100 m^2/kg, comprising a CFC/HCFC–free and zero Ozone Depletion Potential (ODP) rigid thermoset phenolic insulation core with composite foil facings on both sides manufactured under a management system certified to ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and ISO 50001:2018 by Kingspan Insulation Pty Ltd and shall be installed in accordance with the instructions issued by them.

A Project Specific Warranty provided by Kingspan Insulation must be submitted.

Standards and Approvals

Kingspan **Kool**therm® K12 Framing Board is manufactured to the highest standards and certified under the following management systems:

Standard	Management System
ISO 9001:2015	Quality Management
ISO 14001:2015	Environmental Management
ISO 45001:2018	Occupational Health and Safety
ISO 50001:2018	Energy Management

Product Testing

Characteristic	Standard	Result
Compressive Stress	AS 2498.3	Typically exceeds 100 kPa at 10% compression
Water Vapour Resistance	AS 2498.5	> 35 MN·s/g

Fire Performance

Test	Test Method	Result
Ignitability, Flame spread Heat release, Smoke release	AS 1530.3	Spread of Flame Index: 0 Smoke Development ≤ 3

Installation Instructions

Durability

If correctly applied, *Kingspan* **Kool**therm® products can be expected to have a long life of service.

Their durability depends on the supporting structure and the conditions of its use.

Kingspan **Kool**therm® products are warranted for a period of 10 years for both residential and commercial installations.*

** Subject to the terms of the complete Kingspan* **Kool**therm® *warranty document which is available upon request or downloadable from www.kingspaninsulation.com.au.*

Environmental Data

Aspect	Characteristic
Recyclability	Non-contaminated insulation site waste is recyclable, but there are currently no facilities in Australia to process returned material
Re-usability	Re-usable if removed with care (long term of service expected)
Water Use	No water used in Kingspan Insulation's manufacturing process
Blowing Agent Global Warming Potential (GWP)	Manufactured with a blowing agent that has low GWP
Blowing Agent Ozone Depletion Potential (ODP)	Manufactured with a CFC/HCFC-free blowing agent that has zero ODP
Packaging	Contains 0% recycled product Polythene wrap and EPS skids 100% recyclable

Concrete Wall Installation (Clip/Channel System)

1. Install chosen furring channel clips at required spacing for plasterboard lining.
2. Fit *Kingspan* **Kool**therm® over furring channel clips by pushing over the clips to abut the wall, and so that the wings of the clips penetrate the board. Care should be taken to avoid the foil facing of the *Kingspan* **Kool**therm® separating from the insulation core by neatly trimming the foil face at the point where the furring channel clip penetrates the insulation.
3. Butt join boards of *Kingspan* **Kool**therm® to provide a continuous insulation layer.
4. Install furring channels by clipping into channel clips. Furring channels should be tight against the face of the *Kingspan* **Kool**therm®. Where furring channels are not tight to the insulation contact Kingspan Insulation Technical Service for further advice.
5. Install plasterboard lining.

Taping

It is considered best practice to tape joins of *Kingspan* **Kool**therm® boards in this system with 48 mm wide reinforced aluminium foil tape. When taping a plastic squeegee or blade must be used to apply appropriate pressure to the tape. Surfaces must be dry and free from dust, oil or grease prior to taping.

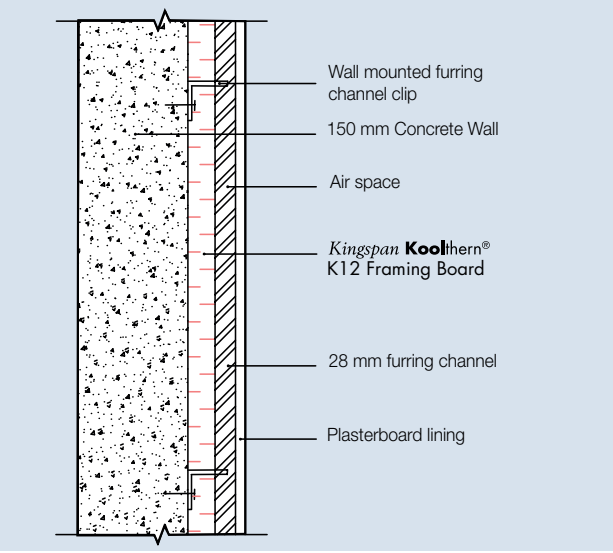

Figure 6 Side elevation of Kingspan **Kool**therm® K12 Framing Board *clip-and-channel system*

Installation Instructions (continued)

Brick Veneer Wall (External Side of Frame)

1. Ensure that stud spacings do not exceed 600 mm centres.
2. Attach appropriate wall ties to frame at spacings required for the masonry external leaf.
3. Fix *Kingspan* **Kool**therm® K12 Framing Board to the external surface of the frame structure ensuring vertical board joints coincide with a vertical member.
4. Ensure that the boards are lightly butted and continuity of insulation is maintained.
5. Use large headed galvanised clout nails or screws as fixings prior to the insulation boards being tied to the frame with an appropriate timber frame wall tie and insulation retaining disc.
6. Ensure that fixings are coincident with the underlying timber studs, top and bottom wall plates.
7. Construct the outer leaf of masonry in the conventional manner, using appropriate wall ties to hold the two wall leaves together.
8: Ensure that a residual cavity of at least 25mm is maintained in accordance with the moisture penetration provisions of the NCC. Cavity width should not exceed 75mm.

Steel- and Timber-framed Wall (External Side of Frame)

1. Ensure that stud spacings do not exceed 600 mm centres.
2. Fix *Kingspan* **Kool**therm® K12 Framing Board to the external surface of the frame structure ensuring vertical board joints coincide with a vertical member.
3. Ensure that the boards are lightly butted and continuity of insulation is maintained.
4. Use large headed galvanised clout nails or screws as temporary fixings prior to the secondary support batten being fitted.
5. Fix preservative treated softwood battens vertically to the wall frame, through the insulation sheathing, ensuring that the battens and fixings are coincident with the underlying timber studs, top and bottom plates.
6. Consider the weight of cladding when selecting the type of fixing and fixing frequency for the battens.
7. Fix the external cladding panel to the secondary support batten in the traditional manner.

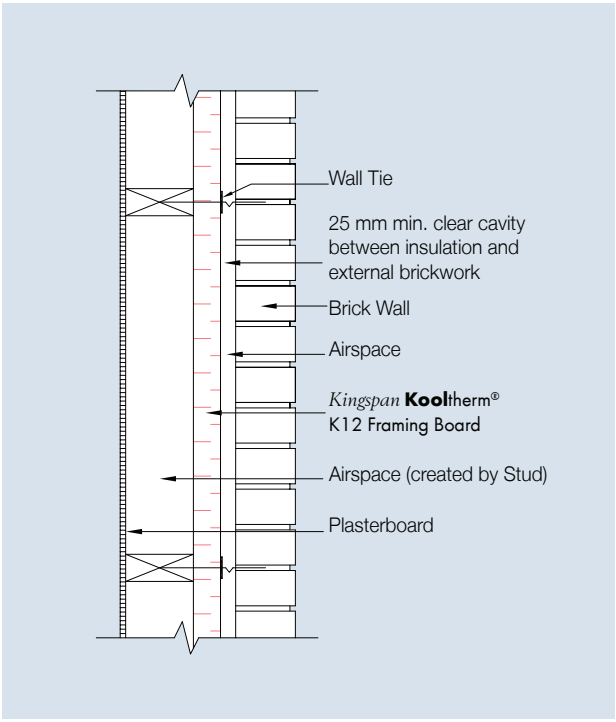

Figure 8 Side elevation – Brick Veneer wall with *Kingspan* **Kool**therm® K12 Framing Board

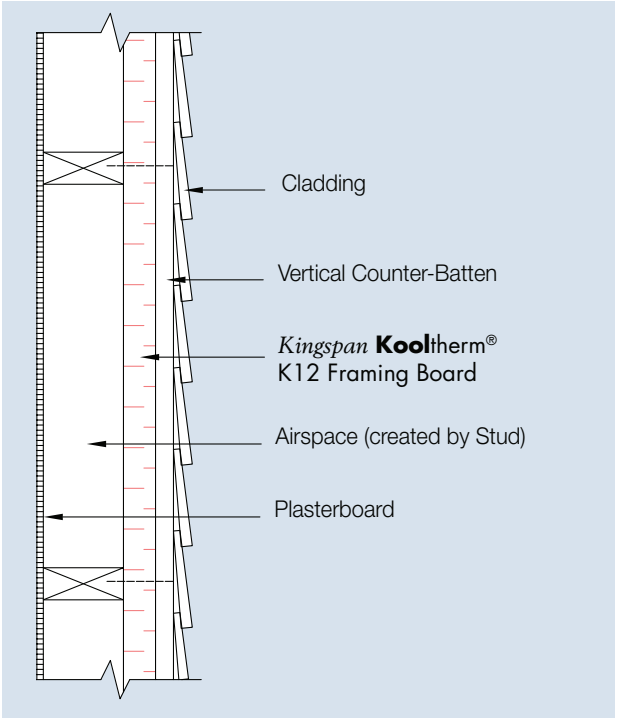

Figure 9 Side elevation – Stud wall with *Kingspan* **Kool**therm® K12 Framing Board *and vertical counter-battens using an internal plasterboard lining*

General Requirements

Cutting

Cutting should be carried out either by using a fine toothed saw, or by scoring with a sharp knife, snapping the board over a straight edge and then cutting the facing on the other side. Ensure accurate trimming to achieve close-butting joints and continuity of insulation.

Protection during Construction

During construction, insulation boards should be protected from the elements, particularly hot sun and rain, until they are enclosed by the final external cladding.

Packaging

According to quantity, the boards are supplied in packs, labelled and shrink-wrapped in polythene.

Handling and Storage

Storage

The packaging of *Kingspan* **Kool**therm® should not be considered adequate for long term outdoor protection. Ideally boards should be stored inside a building. If, however, outdoor storage cannot be avoided then the boards should be stacked clear of the ground and covered with an opaque polythene sheet or weatherproof tarpaulin. Boards that have been allowed to get wet should not be used.

Resistance to Solvents

The insulation core is resistant to short–term contact with petrol and with most dilute acids, alkalis and mineral oils. However, it is recommended that any spills be cleaned off fully before the boards are installed. Ensure that safe methods of cleaning are used, as recommended by suppliers of the spilt liquid. The insulation core is not resistant to some solvent-based adhesive systems, particularly those containing methyl ethyl ketone. Adhesives containing such solvents should not be used in association with this product. Damaged boards or boards that have been in contact with harsh solvents or acids should not be used.

OH & S

Kingspan Insulation products are chemically inert and safe to use. A Product Safety Information sheet is available from Kingspan Insulation Pty Ltd.

Please note that the reflective surfaces on this product are designed to enhance their thermal performance. As such, they will reflect light as well as heat, including ultraviolet light. Therefore, if these boards are being installed during bright or sunny weather, it is advisable to wear UV protective sunglasses or goggles and if the skin is exposed for a significant period of time, to protect bare skin with a UV block sun cream.

Foil facings are conductive to electricity - avoid contact with un-insulated electrical cables and fittings.

Installation must be in accordance with AS 3999 *Bulk Thermal Insulation Installation* and AS 3000 *Electrical Installations* (Wiring Rules).

Contact Details

General Enquiries

Tel: 1300 247 235
Email: info@kingspaninsulation.com.au

Kingspan Insulation Pty. Ltd. reserves the right to amend product specifications without prior notice. The information, technical details and fixing instructions etc. included in this literature are given in good faith and apply to uses described. Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications and any applicable laws and regulations. For other applications or conditions of use, Kingspan Insulation offers a Technical Advisory Service the advice of which should be sought for uses of Kingspan Insulation products that are not specifically described herein. Please check that your copy of the literature is current by contacting us or visiting www.kingspaninsulation.com.au

Kingspan®

Kingspan Insulation Pty Ltd
Tel: 1300 247 235
Email: info@kingspaninsulation.com.au

www.kingspaninsulation.com.au

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A4/8 K10 FM G2 AW2428
Issue 6 Jan 2019

Kooltherm® K10 FM G2 Soffit Board

INSULATION FOR CONCRETE SOFFITS

- Super high performance rigid thermoset phenolic insulation
- Fibre-free, closed cell insulation core
- Group 2 for interior lining applications
- Resistant to the passage of water vapour
- Easy to handle and install
- Ideal for new build and refurbishment
- Rodent, mould and fungi resistant
- No CFC or HCFC used in manufacture
- Has zero ODP and low GWP
- NZBC and AS/NZS 4859.1 compliant

GROUP 2
NZBC Classification: ISO 9705

FM APPROVED

Fibre-free Core

Kingspan®
Low Energy – Low Carbon Buildings

Typical Constructions and Total R-values

Concrete Soffit Floor / Roof Installation

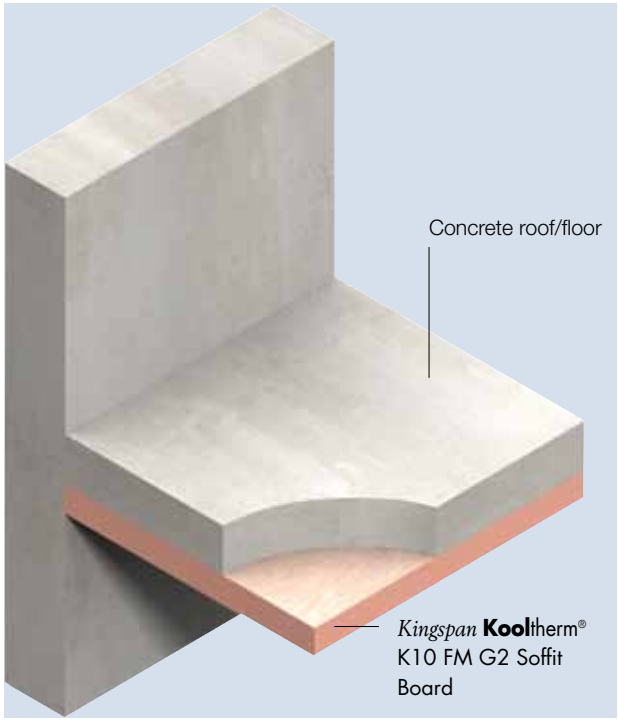

Figure 1

Total R–values for various thicknesses of *Kingspan* **Kool**therm® K10 FM G2 Soffit Board		
Product Thickness	Heat flow in	Heat flow out
Roof application, no ceiling (150 mm concrete)		
25 mm	R_T1.4	R_T1.4
30 mm	R_T1.7	R_T1.7
40 mm	R_T2.1	R_T2.1
50 mm	R_T2.7	R_T2.7
60 mm	R_T3.2	R_T3.2
70 mm	R_T3.7	R_T3.7
80 mm	R_T4.2	R_T4.2
90 mm	R_T4.7	R_T4.7
Roof application, suspended ceiling (150 mm concrete)		
25 mm	R_T2.3	R_T1.9
30 mm	R_T2.6	R_T2.1
40 mm	R_T3.1	R_T2.6
50 mm	R_T3.6	R_T3.2
60 mm	R_T4.2	R_T3.7
70 mm	R_T4.7	R_T4.2
80 mm	R_T5.2	R_T4.7
90 mm	R_T5.6	R_T5.2

Total R–values for various thicknesses of *Kingspan* **Kool**therm® K10 FM G2 Soffit Board		
Product Thickness	Heat flow in	Heat flow out
Unenclosed sub-floor application (150 mm concrete)		
25 mm	R_T1.4	R_T1.4
30 mm	R_T1.7	R_T1.7
40 mm	R_T2.1	R_T2.1
50 mm	R_T2.7	R_T2.7
60 mm	R_T3.2	R_T3.2
70 mm	R_T3.7	R_T3.7
80 mm	R_T4.2	R_T4.2
90 mm	R_T4.7	R_T4.7
Enclosed sub-floor application (150 mm concrete)		
25 mm	R_T1.8	R_T1.8
30 mm	R_T2.1	R_T2.1
40 mm	R_T2.6	R_T2.6
50 mm	R_T3.2	R_T3.2
60 mm	R_T3.8	R_T3.8
70 mm	R_T4.2	R_T4.2
80 mm	R_T4.7	R_T4.7
90 mm	R_T5.2	R_T5.2

The R-values shown are Total R-values for the building element and are calculated in accordance with AS/NZS 4859.1 and NZS 4214. *Kingspan* **Kool**therm® products are manufactured, tested and packaged in conformance with AS/NZS 4859.1.

The contribution of the product Total R-values depends on installation and environmental conditions.

The R-value will be reduced in the event of the accumulation of dust on the upward facing surfaces and in those cavities that are ventilated.

Product Details

Product Description

Kingspan **Kool**therm® K10 FM G2 Soffit Board is a super high performance, fibre-free rigid thermoset phenolic insulation core, sandwiched between an upper tissue-based facing and a lower facing of highly reflective aluminium foil autohesively bonded to the insulation core during manufacture.

Fibre-free Core

Kingspan **Kool**therm® K10 FM G2 Soffit Board is manufactured without the use of CFCs/HCFCs and has zero Ozone Depletion Potential (ODP) and low Global Warming Potential (GWP).

zero o.d.p

Product Data	
Thermal Conductivity (λ-value)	0.020 W/mK (Insulant Thickness ≥ 45 mm) 0.021 W/mK (Insulant Thickness 25 - 44 mm)
Emittance (Foil Face)	E0.14
Product Dimensions	2270 mm x 1200 mm (2.72 m^2)
Product Thickness	25, 30, 40, 50, 60, 70, 80, 90 mm

Product R-value

Product Thickness	Product R-value
25 mm	R1.2
30 mm	R1.4
40 mm	R1.9
50 mm	R2.5
60 mm	R3.0
70 mm	R3.5
80 mm	R4.0
90 mm	R4.5

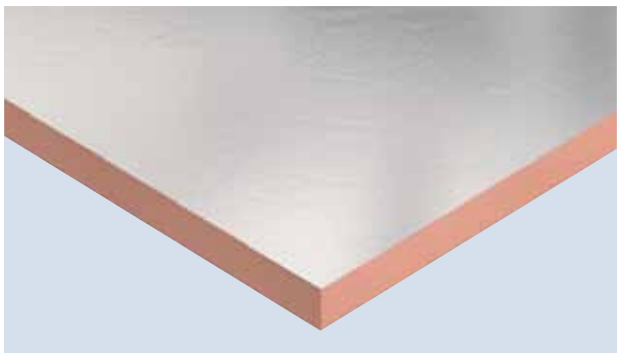

Figure 2 Super high performance Kingspan **Kool**therm® K10 FM G2 Soffit Board

Specification Guide

Kingspan **Kool**therm® K10 FM G2 Soffit Board

The soffit insulation shall be *Kingspan* **Kool**therm® K10 FM G2 Soffit Board ____ mm thick, with a tested smoke obscuration of not more than 100 m^2/kg, comprising a CFC/HCFC-free and zero Ozone Depletion Potential (ODP) rigid thermoset phenolic insulation core with a tissue based facing on one side and composite foil on the other side, manufactured under a management system certified to ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 and ISO 50001:2011 by Kingspan Insulation Limited and shall be installed in accordance with the instructions issued by them.

A Project Specific Warranty provided by Kingspan Insulation must be submitted.

Standards and Approvals

Kingspan **Kool**therm® K10 FM G2 Soffit Board is manufactured to the highest standards and certified under the following management systems:

Standard	Management System
ISO 9001:2015	Quality Management
ISO 14001:2015	Environmental Management
OHSAS 18001:2007	Health and Safety Management
ISO 50001:2011	Energy Management

Product Testing

Characteristic	Standard	Result
Compressive Stress	AS 2498.3	Typically exceeds 100 kPa at 10% compression
Water Vapour Resistance	BS EN 12086:1997 / I.S. EN 12086:1998	> 100 MN·s/g

Fire Performance

Test	Test Method	Result
Ignitability, Flame spread, Heat release, Smoke release	AS 1530.3	Spread of Flame Index: 0 Smoke Development ≤ 3
Flame Propagation (AS 1366)	AS 2122.1	Complies
NZBC Group Number in accordance with Clause C3.4	ISO 9705	Group 2-S Av. Smoke Production Rate no greater than 5.0 m^2s^{-1} (0-10 min)

Durability

If correctly applied, *Kingspan* **Kool**therm® products can be expected to have a long life of service.

Their durability depends on the supporting structure and the conditions of its use.

Kingspan **Kool**therm® products are warranted for a period of 10 years for both residential and commercial installations.*

** Subject to the terms of the complete Kingspan* **Kool**therm® *warranty document which is available upon request or downloadable from www.kingspaninsulation.co.nz*

Environmental Data

Aspect	Characteristic
Recyclability	Non-contaminated insulation site waste is recyclable, but there are currently no facilities in Australia to process returned material
Re-usability	Re-usable if removed with care (long term of service expected)
Water Use	No water used in Kingspan Insulation's manufacturing process
Blowing Agent Global Warming Potential (GWP)	Manufactured with a blowing agent that has low GWP
Blowing Agent Ozone Depletion Potential (ODP)	Manufactured with a CFC/HCFC-free blowing agent that has zero ODP
Packaging	Contains 0% recycled product Polythene wrap and EPS skids 100% recyclable

Installation Instructions

Fixing Directly to Concrete Soffits

Kingspan **Kool**therm® K10 FM G2 Soffit Board can be fully restrained to a concrete soffit by the use of minimum 11 No. appropriate insulation fasteners with a minimum head diameter of 35 mm.

1. The fasteners should be evenly distributed over the whole area of the board and must offer a minimum 40 mm penetration into a solid substrate. Alternatively, a designer can calculate the required design strength to identify a suitable embedment for the design loading.
2. Board joints can be either staggered (see Figure 5) or squared (see Figure 6) and taped with 96 mm wide silver *Kingspan* Insulation Tape. 4 No. fasteners along each length - no less than 50 mm - no more than 150 mm from edge of board, 3 No. fasteners along the middle (offset from edge positions as per diagram Figure 3).
3. Where the board may be subject to external wind pressure, the requirement for additional fixings should be assessed in accordance with appropriate wind load standards.
4. Consideration should be given to the material the fixing is made from and should be deemed appropriate for application, exposure and fire rating by the fixing manufacturer.

Figure 3 Fastener pattern (11 No. per board)
Board size to 2.270 x 1.200 - 4.03 fixings / m²

Why 11 fixings?

Best practice determines that any rigid board insulation, not just *Kingspan* **Kool**therm® K10 FM G2 Soffit Board, should be fixed with 11 mechanical fixings for very good reasons:

- There will always be differential expansion and contraction between any rigid insulation material and adjacent building products due to varying moisture content and temperature.
- In any concrete forming, there will be an uneven surface throughout the slab.
- Where concrete formwork is joined it is normal to have ridges of up to 3 mm which make the concrete surface uneven.
- An insulation board held horizontally may bow like any other sheetmaterial under its own weight.

Using 11 fixings ensures that the insulation board has a strong and permanent fix under the concrete soffit and that it is not compromised by any of the above issues. It also provides a proven robust fire safe solution.

These best practice recommendations are a result of over 30 years of Kingspan Insulation experience in soffit applications.

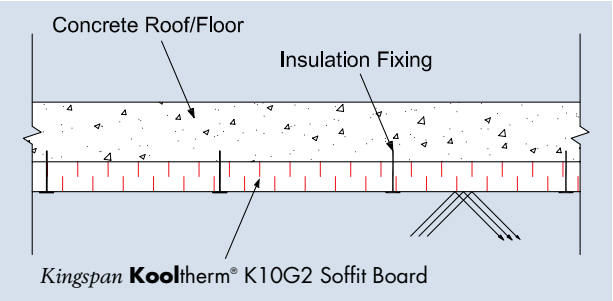

Figure 4 Side elevation - Concrete Soffit with Kingspan **Kool**therm® K10 FM G2 Soffit Board

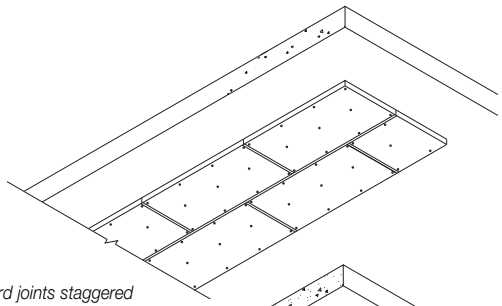

Figure 5 Board joints staggered

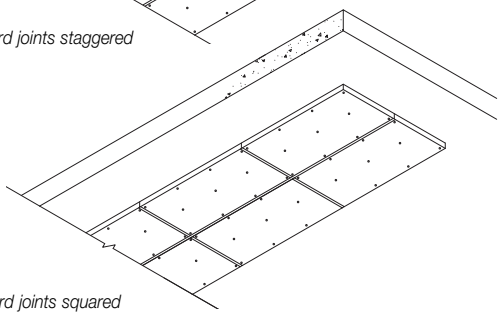

Figure 6 Board joints squared

Installation Instructions (continued)

Fixing to Timber Battens / Furring Channels

1. Alternatively, a treated softwood batten/furring channel lay-out may be adopted if there is an uneven surface or mechanical services present and direct fixing is not possible.
2. 50 mm x 25 mm battens/furring channels should be placed at 600 mm centres to coincide with the edges/centres of the boards.
3. The battens/furring channels should be fixed to the soffit by the use of a suitable fixing method e.g. shot-fire may be considered.
4. *Kingspan* **Kool**therm® K10 FM G2 Soffit Board should then be fixed to the treated timber battens/furring channels using suitable fixings. These should be placed at maximum 300 mm (maximum 200 mm when using nails into timber) in rows not greater than
600 mm apart.
5. Where the board may be subject to external wind pressure, the requirement for additional fixings may need to be assessed in accordance with appropriate wind load standards.

For advice on ancillary materials, such as fixings and tapes please contact our Technical Services Department.

Installation around Fire Collars

1. Fitting *Kingspan* **Kool**therm® K10 FM G2 Soffit Board tight to the fire collar is recommended to reduce the effects of thermal bridging through the slab.
2. Do not cover the face of the fire collar. For fire collars to activate in a fire situation the front face needs to be exposed. This is particularly important when using cast-in collars as the face will be flush with the concrete and it would be easy to cover with the insulation board.

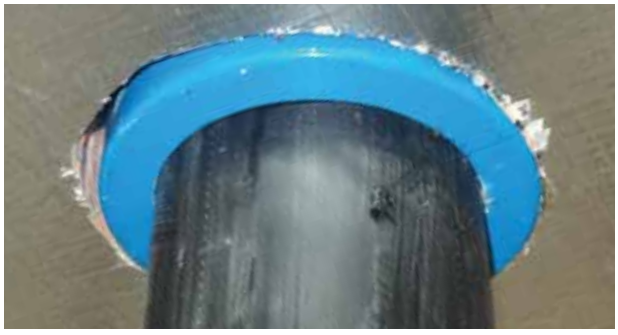

Figure 7 Penetration example - Kingspan **Kool**therm® K10 FM G2 Soffit Board *installed tight around the fire collar and HDPE service pipe.*

Scan to see installation video "Fixing Directly to Concrete Soffits"

General

Cutting

Cutting should be carried out either by using a fine toothed saw, or by scoring with a sharp knife, snapping the board over a straight edge and then cutting the facing on the other side. Ensure accurate trimming to achieve close-butting joints and continuity of insulation.

Taping

For all fixing methods board joints should be taped with 96 mm wide silver *Kingspan* Insulation Tape.

1. Firstly, ensure that the climate conditions are suitable for the tape being used as well as the product the tape is to be applied too.
2. The surface of the *Kingspan* **Kool**therm® to which aluminium foil tape is being applied, should be free of dust, dirt or oils. In any case, the surface should be cleaned with a dry cloth before application of the tape.
3. The release liner on the tape should be removed 300 - 600 mm at a time and the adhesive face pressed firmly onto the insulation facing. Care should be taken not to stretch the tape tightly as this will create buckles and voids in the contact area.
4. Care must also be taken to apply the tape over the centre of the join so that there is adequate area on both sides of the joint for the tape to bond. Uneven width distribution also puts additional shear stress on the smaller side of the butt joint.
5. The tape should then be wiped firmly from the centre out (like wallpaper) with a plastic squeegee. The more pressure that is applied, the more surface contact will be reached, therefore, the greater the bond surface.
6. The tape should then be cut and fitted with a knife and scissors. The same wiping instructions should then be used as above.

In the absence of other protection exposed board edges should be protected by 96 mm wide silver *Kingspan* Insulation Tape with a minimum 48 mm wide overlap onto the board face (see Figure 8) or alternatively use a UPVC c-section.

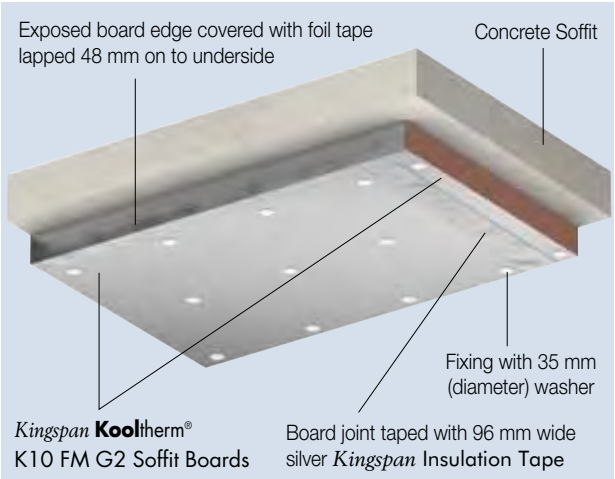

Figure 8

Packaging

According to quantity, the boards are supplied in packs, labelled and shrink-wrapped in polythene.

Handling and Storage

Storage

The packaging of *Kingspan* **Kool**therm® should not be considered adequate for long term outdoor protection. Ideally boards should be stored inside a building. If, however, outdoor storage cannot be avoided then the boards should be stacked clear of the ground and covered with an opaque polythene sheet or weatherproof tarpaulin. Boards that have been allowed to get wet should not be used.

Resistance to Solvents

The insulation core is resistant to short–term contact with petrol and with most dilute acids, alkalis and mineral oils. However, it is recommended that any spills be cleaned off fully before the boards are installed. Ensure that safe methods of cleaning are used, as recommended by suppliers of the spilt liquid. The insulation core is not resistant to some solvent-based adhesive systems, particularly those containing methyl ethyl ketone. Adhesives containing such solvents should not be used in association with this product. Damaged boards or boards that have been in contact with harsh solvents or acids should not be used.

OH & S

Kingspan Insulation products are chemically inert and safe to use. A Product Safety Information sheet is available from Kingspan Insulation Pty Ltd.

Please note that the reflective surfaces on this product are designed to enhance their thermal performance. As such, they will reflect light as well as heat, including ultraviolet light. Therefore, if these boards are being installed during bright or sunny weather, it is advisable to wear UV protective sunglasses or goggles and if the skin is exposed for a significant period of time, to protect bare skin with a UV block sun cream.

Foil facings are conductive to electricity - avoid contact with un-insulated electrical cables and fittings.

Contact Details

General Enquiries

Tel: 0800 1 23 23 1
Email: info@kingspaninsulation.co.nz

EnviroSpec Product Partner

Kingspan Insulation Pty. Ltd. reserves the right to amend product specifications without prior notice. The information, technical details and fixing instructions etc. included in this literature are given in good faith and apply to uses described. Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications and any applicable laws and regulations. For other applications or conditions of use, Kingspan Insulation offers a Technical Advisory Service the advice of which should be sought for uses of Kingspan Insulation products that are not specifically described herein. Please check that your copy of the literature is current by contacting us or visiting www.kingspaninsulation.co.nz

Kingspan®

Kingspan Insulation Pty Ltd
Tel: 0800 1 23 23 1
Email: info@kingspaninsulation.co.nz

www.kingspaninsulation.co.nz

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16 APPENDIX E – AS 2047-2014 Test Reports

16.1 KSTL 032 - TEST REPORT

16.2 KSTL 038 - TEST REPORT

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

Authorised Representative

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

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A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Authorised Representative

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

NOTE:
A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Authorised Representative

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

NOTE:
A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Authorised Representative

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

NOTE:
A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Authorised Representative

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

NOTE:
A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Authorised Representative

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

NOTE:
A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Sch 2.2(a)(xi)

Sch 2.2(a)(ii)

NOTE:
A Laboratory Certificate or Report may not be reproduced except in full unless permission for the publication of an approved extract has been obtained in writing.

Authorised Representative

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

PLOTTED: 11:54 AM

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

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Sch 2.2(a)(xi), Sch 2.2(a)(ii)

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Sch 2.2(a)(xi), Sch 2.2(a)(ii)

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Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

17 APPENDIX F - CodeMark Certification

17.1 Certificate-CM20042

17.2 Certificate-CM20027 rev 1

Sch 2.2(a)(ii)

Certificate of Conformity

Certification Body:

SAI GLOBAL

SAI Global Certification Services Pty Limited

(ACN 108 716 669) Trading as "SAI Global"

JAS-ANZ Accreditation No. Z1440295AS

Address: 680 George St, Sydney, NSW 2000

Website: www.saiglobal.com

Certificate Holder:

Kingspan

Kingspan Insulation Pty Ltd

25 Oherns Road, Somerton VIC 3062

Tel: 1300 247 235 Fax: 1300 247 329

info@kingspaninsulation.com.au

Certificate number: CM20047 Rev.1

THIS TO CERTIFY THAT

Kooltherm® K12 Framing Board

Type and/or use of product:

The Kooltherm K12 Framing Board is a thermal insulation board for use behind wall lining and framed walls.

Description of product:

The Kooltherm® K12 Framing Board is a fibre-free rigid thermoset closed cell phenolic insulation core, sandwiched between two layers of reflective low emissivity composite foil, autohesively bonded to the insulation core during manufacture.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2019**

	Volume One		Volume Two	
Performance Requirement(s)	**N/A**	**N/A**	**N/A**	**N/A**
Deemed-to-Satisfy Provision(s):	**Spec. C1.10 clause 7**	**Fire Hazard Properties** Other Materials	**3.12.1.1**	**Building fabric -** Building fabric thermal insulation. (must be used in conjunction with other building elements to achieve a total R value outlined in clause 3.12.1.4 'External walls') subject to state and territory variations.
	J1.2	**Building Fabric –** Thermal construction — general (must be used in conjunction with other building elements to achieve a total R value outlined in clause J1.5 'Walls and Glazing') subject to state and territory variations.		
State or territory variation(s):	**NSW Spec. C1.10 NSW 7**	**Fire hazard properties** Other materials	**NSW-3.12**	**ENERGY EFFICIENCY** In New South Wales, Part 3.12 does not apply. Note: The New South Wales Additions contain energy efficiency measures that apply in New South Wales to support and complement BASIX.
	NSW Section J	Section J is replaced with NSW Section J which consists of two (2) subsections:		

SAI Global Certification Services

Sch 2.2(a)(ii)

President, Business Assurance
SAI Global Assurance

Sch 2.2(a)(ii)

Sch 2.2(a)(ii) – Unrestricted Building Certifier

Date of issue: 28/03/2022

Date of expiry: 27/07/2023

ABCB

JAS-ANZ

	• J(A) Energy Efficiency – Class 2 buildings & Class 4 part (BASIX) • J(B) Energy Efficiency – Class 3 & Class 5 to 9 buildings
NT Section J	For a Class2 building and a Class4 part of a building, Section J is replaced with Section J of BCA 2009. Section J does not apply to Class 3 and 5-9 buildings.
QLD Section J	In Queensland, for a Class 2 building, Section J is replaced with Section J of BCA 2009

NT-3.12	In the Northern Territory, Part 3.12 is replaced with BCA 2009 Part 3.12.
SA-3.12	In South Australia, for the purposes of this Part, a sunroom or the like is deemed to be a Class 10a building and must comply with 3.12.1.6.
QLD-3.12	In Queensland, building work for the energy efficiency of Class 1 buildings is also regulated by the Building Act 1975 and the Queensland Development Code MP 4.1—Sustainable buildings.
ACT-3.12	In the Australian Capital Territory, see the ACT Appendix for further information on application to building work on new buildings and additions to existing buildings in the ACT.

SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

1. The product must be installed in accordance with the "Kooltherm® K12 Framing Board – Insulation for use Behind Wall Lining and in Framed Walls" manual (KIAU0057, Issue 14, Feb 2022)
2. This product is certified for use in **Type C** Construction as specified in the NCC 2019 Building Code of Australia, Clause C1.1 and specification C1.1 table 5.
3. Ensure that a residual cavity of at least 40 mm is maintained in accordance with the moisture penetration provisions set out in the masonry structures standard AS 3700 (clause 4.7.1) as called up in the NCC 2019 Volume 1, Section B1.4 & NCC 2019 Volume 2, Part 3.3.4.
4. In masonry veneer applications a retaining clip must be installed on each wall tie to secure the insulation firmly to the external face of the internal framework.

Building classification/s:

Volume 1 – Class 2 to Class 9 buildings

Volume 2 – Class 1 and Class 10a buildings

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

Certificate of Conformity

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to Page 1 of this certificate.

A2 Description of product

Refer to Page 1 of this certificate.

A3 Product specification

Product Name	**Kooltherm® K12 Framing Board**
Nominal Product Thickness	25mm, 30mm, 40mm, 50mm – Other thickness available upon enquiry
Product Dimensions	2400mm x 1200mm (2.88m^2)
Declared Material R-value	25mm – R1.10m^2.K/W at 23°C 30mm – R1.30m^2.K/W at 23°C 40mm – R1.75m^2.K/W at 23°C 50mm – R2.30m^2.K/W at 23°C
Declared Thermal Conductivity (λ-value)	0.023 W/m.K at 23°C (insulant Thickness 25 – 44mm) 0.021 W/m.K at 23°C (insulant Thickness ≥44mm)
Emittance	E0.06 – Foil Face

For the purposes of the NCC 2019 Building Code of Australia Volume One, Specification C1.10 clause 7, the K12 framing board has been tested to AS 1530.3 and achieved a Spread of Flame Index of 0 and a Smoke Developed Index 1.

A4 Manufacturer and manufacturing plant(s)

Kingspan Insulation Pty Ltd.
25 Oherns Road, Somerton, VIC, 3062, Australia

A5 Installation requirements

Refer to Page 2 of this certificate and the following;

1. 'Kooltherm® K12 Framing Board – Insulation for use Behind Wall Lining and in Framed Walls' manual (KIAU0057, Issue 14, Feb 2022)

A6 Other relevant technical data

- None

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The product has been assessed as complying with the identified Performance Requirements of the BCA 2019. This involved a review of product specifications, test reports, installation manuals, and associated documentation.

1. Fire Hazard Properties assessment:
   a) A2.3(2)(a) / A5.2(1)(d) - A report issued by an Accredited Testing Laboratory - 'AWTA' Australian Wool Testing Authority (NATA accreditation No. 1356)
2. Energy Efficiency Assessment:
   a) A2.3(2)(a) / A5.2(1)(d) - A report issued by an Accredited Testing Laboratory – 'AWTA' Australian Wool Testing Authority (NATA accreditation No. 1356) & OTM Solutions (SAC accreditation No. LA-2016-0610-G)
   b) A2.3(2)(a) / A5.2(1)(e) – A report from an appropriately qualified person – Acronem Consulting Australia Pty Ltd.
   c) A2.3(2)(a) / A5.2(1)(f) - Another form of documentary evidence, such as but not limited to a Product Technical Statement - Kingspan Insulation Pty Ltd.

B2 Reports

Evaluation methods	Related Reports
Fire Hazard Properties assessment	1
Energy Efficiency Assessment	2, 3, 4

1. **AWTA Product Testing -Test Report (Test Number 20-005831) for Kingspan Kooltherm® K8 Cavity Board/Kooltherm® K12 Framing Board – dated 03/12/2020** (NATA accreditation No. 1356) to AS/NZS 1530.3-1999 Methods for Fire Tests on Building Materials, Components and Structures. Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release. *This test provides the result for spread-of-flame index of 0, and Smoke Development Index of 1.*
2. **Kingspan Thermal Value Summary Report (Kooltherm TVSR – Final – 22/07/2020)** – *This report provides a Thermal value summary Report in conformance with AS/NZS 4859.1:2018 clause 2.3.3.9, based on test reports provided by OTM (SAC accreditation No. LA-2016-0610-G) - Test reports for 45mm and greater (Test Numbers OTM2104019, OTM2105042, OTM2105043, OTM2107012, OTM2107013, OTM2107014, OTM2109032, OTM2109033, OTM2109034, OTM2109035) & AWTA (NATA accreditation No. 1356) test reports for less than 44mm (Test Numbers 18-004500, 18-004503, 18-004504, 18-004506, 18-004507, 18-005875, 18-005876, 18-005878, 18-005881, 20-000201,)for Kingspan Kooltherm. These reports provide results of testing to ASTM C518-2017.*
3. **Acronem Consulting Australia Pty Ltd - Thermal Conductivity Assessment of Kooltherm® K3, K5, K8, K10, K12, K17 Phenolic Foam– dated 01/08/2018 -** *This assessment provides expert judgment of the thermal conductivity of Kooltherm® at varying thicknesses when tested to achieve the noted Insulation R-Values in the product brochures. This assessment is based on AWTA Test reports (Test Numbers 17-001255, 17-001265, 17-001953, 17-001955, 17-002821, 17-002824, 17-005215, 17-005218, 17-005231, 18-000777).*
4. **OTM Solutions, Material Surface Emittance Test Report. Report No. OTM2101019 (dated 23/01/2021)** - *This report provides the results to testing ASTM C1371-15 (Standard test method for determination of emittance of materials near room temperature using portable emissometers) as identified in AS4859.1:2018, for Kingspan Kooltherm K8 Cavity Board / Kingspan Kooltherm K12 Framing Board Foil.*

Certificate of Conformity

Certification Body:

SAI GLOBAL

SAI Global Certification Services Pty Limited

(ACN 108 716 669) Trading as "SAI Global"

JAS-ANZ Accreditation No. Z1440295AS

Address: 680 George St, Sydney, NSW 2000

Website: www.saiglobal.com

Certificate Holder:

Kingspan

Kingspan Insulation Pty Ltd

25 Oherns Road, Somerton VIC 3062

Tel: 1300 247 235 Fax: 1300 247 329

info@kingspaninsulation.com.au

SAI Global Certification Services

Sch 2.2(a)(ii)

SAI Global Assurance

Certificate number: CM20042

THIS TO CERTIFY THAT

Kooltherm® K8 Cavity Board

Type and/or use of product:
Kooltherm® K8 Cavity Board is a thermal insulation board for internal use in external double masonry cavity walls

Description of product:
The Kooltherm® K8 Cavity Board is a fibre-free rigid thermoset closed cell phenolic insulation core, sandwiched between two layers of reflective low emissivity composite foil, autohesively bonded to the insulation core during manufacture.

BCA 2019

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

	Volume One		Volume Two	
Performance Requirement(s)	**N/A**	**N/A**	**N/A**	**N/A**
Deemed-to-Satisfy Provision(s):	**Spec. C1.10 clause 7**	**Fire hazard properties** Other materials	**3.12.1.1(a)**	**Building Fabric** – Building fabric thermal insulation. (such that it is able to be used as part of a system outlined in clause 3.12.1.4) subject to state and territory variations.
	J1.2(a)	**Building Fabric -** Thermal construction - general (such that it is able to be used as part of a system outlined in clause J1.5) subject to state and territory variations		
State or territory variation(s):	**NSW Spec. C1.10 - NSW 7**	**Fire Hazard Properties** Other Materials	**NSW-3.12**	**ENERGY EFFICIENCY** In New South Wales, Part 3.12 does not apply. Note: The New South Wales Additions contain energy efficiency measures that apply in New South Wales to support and complement BASIX.
	NSW section J	Section J is replaced with NSW Section J which consists of two (2) subsections:		

Sch 2.2(a)(ii)

Sch 2.2(a)(ii) – Unrestricted Building Certifier

Date of issue: 31/08/2021

Date of expiry: 21/11/2022

ABCB

JAS-ANZ

- J(A) Energy Efficiency – Class 2 buildings & Class 4 part (BASIX)
- J(B) Energy Efficiency – Class 3 & Class 5 to 9 buildings

NT section J For a Class 2 building and a Class 4 part of a building, Section J is replaced with Section J of BCA 2009. Section J does not apply to Class 3 and 5 - 9 buildings.

QLD section J In Queensland, for a Class 2 building, Section J is replaced with Section J of BCA 2009.

NT-3.12 In the Northern Territory, Part 3.12 is replaced with BCA 2009 Part 3.12.

SA-3.12 In South Australia, for the purposes of this Part, a sunroom or the like is deemed to be a Class 10a building and must comply with 3.12.1.6.

QLD-3.12 In Queensland, building work for the energy efficiency of Class 1 buildings is also regulated by the Building Act 1975 and the Queensland Development Code MP 4.1—Sustainable buildings.

ACT-3.12 In the Australian Capital Territory, see the ACT Appendix for further information on application to building work on new buildings and additions to existing buildings in the ACT.

SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

1. The product must be installed in accordance with the "Kooltherm® K8 Cavity Board" Cavity Wall Insulation installation manual (K8 – KIAU0051, Issue 16 – Nov 2019)
2. Ensure that a residual cavity of at least 40 mm is maintained in accordance with the moisture penetration provisions set out in the masonry structures standard AS 3700 (clause 4.7.1) as called up in the NCC 2019 Volume 1, Section B1.4 & NCC 2019 Volume 2, Part 3.3.4.
3. A retaining clip must be installed on each wall tie to secure the insulation firm to the external face of the internal leaf of brickwork.

Building classification/s:

Volume 1 – Class 2 to Class 9 buildings

Volume 2 – Class 1 and Class 10a buildings

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to Page 1 of this certificate.

A2 Description of product

Refer to Page 1 of this certificate.

A3 Product specification

Product Data	
Product Dimensions	1200mm x 514mm (0.61m^2) Other dimensions available upon enquiry.
Nominal Product Thickness	25mm & 40mm Other thicknesses available upon enquiry.
Declared Thermal Conductivity (λ-value)	0.023 W/m.K at 23°C (insulant thickness 25-44mm)
Emittance (Foil Face)	E0.06
Declared Product R-value	25mm – R1.10 40mm – R1.75
Spread of Flame Index	0
Smoke Development	≤ 3

A4 Manufacturer and manufacturing plant(s)

Kingspan Insulation Pty Ltd.
25 O'Herns Road, Somerton, VIC, 3062, Australia

A5 Installation requirements

Refer to Page 2 of this certificate and the following;

- Kooltherm® K8 Cavity Board Cavity Wall Insulation installation manual (K8 – KIAU0051, Issue 16 – Nov 2019)

A6 Other relevant technical data

- None

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The system has been assessed as complying with the identified Performance Requirements of the BCA 2019. This involved a review of product specifications, test reports, installation manuals, and associated documentation;

1. Fire Hazard Properties assessment;
   - A2.3(2)(a) / A5.2(1)(d) - *A report issued by an Accredited Testing Laboratory (AWTA - NATA accreditation No. 1356)*
2. Energy Efficiency Assessment;
   - A2.3(2)(a) / A5.2(1)(d) - *A report issued by an Accredited Testing Laboratory (AWTA - NATA accreditation No. 1356)*
   - A2.3(2)(a) / A5.2(1)(e) - *A report from an appropriately qualified person (Acronem Consulting Australia Pty Ltd)*
   - A2.3(2)(a) / A5.2(1)(f) - *Another form of documentary evidence, such as but not limited to a Product Technical Statement. (Kingspan Insulation Pty Ltd)*

B2 Reports

1. **AWTA Product Testing -Test Report (Test Number 20-005831) for Kingspan Kooltherm® K8 Cavity Board/Kooltherm® K12 Framing Board – dated 03/12/2020** (NATA accreditation No. 1356) to AS/NZS 1530.3-1999 Methods for Fire Tests on Building Materials, Components and Structures. Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release. *This test provides the result for spread-of-flame index of 0, and Smoke Development Index of 1.*
2. **Kingspan Thermal Value Summary Report (Kooltherm TVSR – Final – 20/09/2019)** – *This report provides a Thermal value summary Report in conformance with AS/NZS 4859.1:2018 clause 2.3.3.9, based on test reports provided by AWTA Product Testing* - Test Reports (Test Numbers 18-004507, 18-004506, 18-004504, 18-004503, 18-004500, 18-005875, 18-005876, 18-005878, 18-005881, 20-000201) for Kingspan Kooltherm (NATA accreditation No. 1356). *These reports provide results of testing to ASTM C518-2017.*
3. **Acronem Consulting Australia Pty Ltd - Thermal Conductivity Assessment of Kooltherm® K3, K5, K8, K10, K12, K17 Phenolic Foam– dated 1st August 2018**
   This assessment provides expert judgment of the thermal conductivity of Kooltherm® at varying thicknesses when tested to achieve the noted Insulation R-Values in the product brochures. This assessment is based on AWTA Test reports (Test Numbers 17-001255, 17-001265, 17-001953, 17-001955, 17-002821, 17-002824, 17-005215, 17-005218, 17-005231, 18-000777)
4. **OTM Solutions, Material Surface Emittance Test Report. Report No. OTM2101019 (dated 23/01/2021)** - *This report provides the results to testing ASTM C1371-15 (Standard test method for determination of emittance of materials near room temperature using portable emissometers) as identified in AS4859.1:2018, for Kingspan Kooltherm K8 Cavity Board / Kingspan Kooltherm K12 Framing Board Foil.*

18 APPENDIX G – Structural Drawing

18.1 Indesco Specification of Concrete

Sch 2.2(a)(ii)

GENERAL

1. THESE DRAWINGS ARE FOR STRUCTURAL PURPOSES ONLY AND ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, ARCHITECTURAL DRAWINGS, OTHER CONSULTANTS DOCUMENTATION, CONTRACT DOCUMENTATION AND THE REQUIREMENTS OF THE RELEVANT AUTHORITIES.

2. SET OUT DIMENSION TO BE TAKEN FROM ARCHITECTURAL DRAWINGS. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED OFF. FIGURED DIMENSIONS ONLY ARE TO BE USED FOR SET OUTS.

3. SHOULD ANY AMBIGUITY, ERROR, OMISSION, DISCREPANCY, INCONSISTENCY OR OTHER FAULT EXIST OR SEEM TO EXIST IN THE CONTRACT DOCUMENTS, IMMEDIATELY NOTIFY IN WRITING TO THE PRINCIPAL'S AUTHORISED PERSON.

4. DURING CONSTRUCTION STRUCTURES SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERLOADED. TEMPORARY SUPPORTS SHALL BE PROVIDED BY THE BUILDER IN ORDER TO KEEP THE WORKS AND ANY EXCAVATIONS STABLE AT ALL TIMES.

5. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CURRENT SAA CODES AND THE BYLAWS, ORDINANCES OR OTHER REQUIREMENTS OF THE RELEVANT BUILDING AUTHORITIES.

6. CONSTRUCTION USING THE STRUCTURAL DRAWINGS SHALL NOT COMMENCE UNTIL A CONSTRUCTION CERTIFICATE IS ISSUED BY THE PRINCIPAL CERTIFYING AUTHORITY.

7. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH ALL WORK COVER REQUIREMENTS AND OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS.

8. THE STRUCTURAL COMPONENTS DETAILED ON THE STRUCTURAL DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOADS
   1) LIVE LOADS IN ACCORDANCE WITH AS 1170 PART 1
   2) WIND LOADS IN ACCORDANCE WITH AS 1170 PART 2
   3) EARTHQUAKE LOADS IN ACCORDANCE WITH AS 1170 PART 4

9. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE OF ANY INSPECTIONS OF STRUCTURAL WORK.

FOOTINGS

1. FOOTINGS HAVE BEEN DESIGNED BASED OFF GEOTECHNICAL REPORT BY DOUGLAS PARTNERS REPORT 94.370.00.R.001REV0, DATED DECEMBER 2019 AND SUPPLEMENTARY REPORT BY ACT GEOTECHNICAL ENGINEERS, REPORT REF JH/C11869, DATED 8 OCTOBER 2021.

2. BORED PILES HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING CAPACITY OF 5000kPa WITH SHAFT ADHESION OF 500kPa.

3. PAD FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING PRESSURE OF 5000kPa.

4. STRIP FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING PRESSURE OF 5000kPa.

5. FOUNDATION MATERIAL IS TO BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE CASTING OF FOUNDATIONS.

6. LOCATE ALL PIPES, RETAINING WALLS AND EXCAVATION OUTSIDE A 1:1 (VERTICAL : HORIZONTAL) ZONE OF INFLUENCE FROM THE BOTTOM EDGE OF THE FOOTING.

7. FOOTINGS SHALL BE LOCATED CENTRALLY UNDER WALLS AND COLUMNS UNLESS NOTED OTHERWISE.

8. FOOTINGS TO BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION TO AVOID SOFTENING OR DRYING OUT BY EXPOSURE.

9. CONTRACTOR TO ALLOW FOR COST OF GEOTECHNICAL INSPECTIONS AND ANY REQUIRED CERTIFICATIONS.

RETAINING WALLS

1. DRAINAGE SHALL BE PROVIDED AS SHOWN ON THE DRAINAGE DRAWINGS.

2. BACKFILLING SHALL BE CARRIED OUT AFTER GROUT OR CONCRETE HAS REACHED MINIMUM STRENGTH OF 0.85 F'C. BACKFILLING SHALL BE APPROVED GRANULAR MATERIAL COMPACTED IN LAYERS NOT EXCEEDING 200MM, TO 95% STANDARD COMPACTION UNLESS NOTED OTHERWISE.

3. PROVIDE WATERPROOFING TO BACK OF WALLS AS SPECIFIED OR NOTED.

4. WHERE RETAINING WALLS RELY ON CONNECTING STRUCTURAL ELEMENTS FOR STABILITY, DO NOT BACKFILL AGAINST THE WALL UNLESS IT IS ADEQUATELY PROPPED OR THE ELEMENTS HAVE BEEN CONSTRUCTED AND HAVE SUFFICIENT STRENGTH TO WITHSTAND THE LOADS.

5. FOR ALL TEMPORARY BATTERS OBTAIN GEOTECHNICAL ENGINEERS RECOMMENDATIONS.

FORMWORK

1. THE DESIGN CERTIFICATION, CONSTRUCTION, INSPECTIONS AND PERFORMANCE OF THE FORMWORK, FALSE WORK AND TEMPORARY SHORING IS THE RESPONSIBILITY OF THE BUILDER.

2. FORMWORK SHOULD NOT BE DESIGNED TO REQUIRE TEMPORARY BRACING FROM STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM THE ENGINEER.

3. FORMWORK TOLERANCES AND STRIPPING TIMES SHALL COMPLY WITH AS 3610 AND AS 3600 UNLESS APPROVED BY THE ENGINEER.

4. SHOP DRAWINGS AND CALCULATIONS MUST BE PREPARED AND SUBMITTED FOR APPROVAL BY THE FORMWORK CONTRACTORS ENGINEER.

5. CONSTRUCTION SUPPORT PROPPING SHALL BE LEFT IN PLACE WHERE NEEDED TO AVOID OVERSTRESSING OF THE STRUCTURE DUE TO CONSTRUCTION LOADINGS.

6. NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED ON SUSPENDED SLABS UNTIL PROPPING HAS BEEN REMOVED AND THE SHORT TERM DEFLECTION OF THE STRUCTURE HAS TAKEN PLACE. FOR TRANSFER BEAMS/SLABS NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED IF HOGGING HAS TAKEN PLACE. WAIT UNTIL FULL LOAD HAS BEEN APPLIED TO THE TRANSFER BEAM/SLAB.

7. CONCRETE FORMED SURFACES ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS BUT MUST MEET MINIMUM OF THE FOLLOWING IN ACCORDANCE WITH AS3610,

CONCRETE ELEMENTS/SURFACE	SURFACE FINISH CLASS
NORMAL ARCHITECTURAL AND CIVIL WORK AND SURFACED NOT SPECIFIED	2
SURFACES TO BE RENDERED OR HIDDEN BY OTHER FINISHES	3
SURFACES TO BE PERMANENTLY CONCEALED	4

8. BEFORE PLACING OF REINFORCEMENT APPLY A RELEASE AGENT COMPATIBLE WITH SURFACE FINISH TO FACE OF FORMWORK.

9. CHAMFER AT RE-ENTRANT ANGLES AND FILLET AT CORNERS FACE OF BEVEL 25MM UNO.

10. TEST PANELS IF REQUIRED ARE THE RESPONSIBILITY OF THE ARCHITECT.

11. BEFORE CONCRETE PLACEMENT REMOVE ALL FOREIGN OBJECTS SUCH AS DUST, DEBRIS, WATER ETC.

MASONRY

1. ALL MASONRY WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3700.

2. ALL MASONRY BLOCKWORK WALLS SHALL BE CONSTRUCTED IN GRADE 16 BLOCKS (15MPa) IN ACCORDANCE WITH AS/NZS 4455. ALL BRICKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa IN ACCORDANCE WITH AS/NZS 4455.

3. THE MAXIMUM UNRESTRAINED FIVE YEAR EXPANSION OF BRICKS SHALL BE IN ACCORDANCE WITH NATA TEST B01.

4. ALL MASONRY THAT IS SUPPORTING OR THAT IS SUPPORTED BY CONCRETE FLOORS, SHALL HAVE VERTICAL JOINTS TO MATCH ANY CONTROL JOINTS IN THE CONCRETE.

5. NON-LOADBEARING WALLS SHALL BE SEPARATED FROM CONCRETE ABOVE BY PROVIDING A 12mm THICK CLOSE CELL POLYETHELENE STRIP.

6. NO CHASES OR RECESSES ARE PERMITTED IN LOAD BEARING MASONRY WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.

7. MORTAR ADMIXTURES SHALL NOT BE USED WITHOUT THE WRITTEN APPROVAL OR THE SUPERINTENDENT.

8. MORTAR SHALL BE FULL BED AND THE NOMINAL PROPORTIONS BY VOLUME SHALL BE AS PER THE BELOW TABLE UNO:

EXPOSURE CLASSIFICATION	PORTLAND CEMENT (GP)	BLENDED CEMENT (GB)	BUILDING LIME	SAND
M3	1	-	1	5
M3	-	1	1	4
M4	1	-	0.5	4.5
M4	-	1	0.25	2.25

M3 – DENOTES AREAS WITH MODERATE EXPOSURE GREATER THAN 1km FROM SURF COASTAL AREAS.
M4 – DENOTES AREAS WITH EXTREME EXPOSURE WITHIN 1km FROM SURF COASTAL AREAS OR INDUSTRIAL AREAS WHERE CHEMICAL POLLUTANTS ARE PRODUCED.

REFER TO AS 3700 FOR FURTHER DETAILS.

9. GROUT USED TO FILL CAVITIES IN MASONRY SHALL HAVE:
   - A MINIMUM 32MPa 28 DAY COMPRESSIVE STRENGTH;
   - A SLUMP OF 225mm (+- 25mm);
   - MAXIMUM AGGREGATE SIZE OF 10mm ROUNDED GRAVEL;
   - NOMINAL PROPORTIONS SHALL BE 1 : 0.3 : 3 : 2 OF CEMENT, LIME, SAND, AGGREGATE AND WITH A MINIMUM CEMENT CONTENT OF 300kg/CM.
   PROVIDE CLEAN OUT HOLES AT BASE OF PILASTERS AND EVERY CORE OF REINFORCED WALLS.

10. HORIZONTAL JOINT REINFORCEMENT SHALL BE PROVIDED AT MAX 600 VERTICAL SPACING FOR ALL CONCRETE BLOCKWORK, CONCRETE BRICKWORK, AND CALCIUM SILICATE BRICKWORK.

11. FULLY BED FACE SHELLS AND CROSS WEBS IN HOLLOW BLOCK WALLS.

12. HOLLOW BLOCKWORK OPENINGS GREATER THAN 600mm VERTICALLY OR HORIZONTALLY SHALL BE TRIMMED AT THE SIDES AND BOTTOM BY FILLING ONE CORE AND REINFORCING WITH 1N12 EXTENDING 600mm PAST OPENING. THE TOP OF THE OPENING SHALL HAVE A REINFORCED LINTEL BEAM, ARCH BAR OR STEEL ANGLE SUPPORT AS REQUIRED.

13. ALL TIES AND REINFORCEMENT SHALL HAVE A MINIMUM CLEAR COVER OF 50mm TO EXTERNAL FACE OF MASONRY UNO.

14. ALL WALLS SHALL BE TIED OR BONDED AT INTERSECTIONS.

15. NO CAVITY OR CORE SHALL BE FILLED TO A HEIGHT GREATER THAN 1200mm WITHOUT SUITABLE SHORING.

16. ALL MASONRY WALLS AND PIERS SUPPORTING SLABS AND BEAMS SHALL HASVE A PRE-GREASED GALVANISED STEEL SLIP JOINT BETWEEN THE CONCRETE SOFFIT AND THE TOP OF THE MASONRY ELEMENT UNO.

17. VERTICAL CONTROL JOINTS SHALL BE PROVIDED AT 10m MAX CENTRES, AND 5m MAX FROM CORNERS IN ALL MASONRY WALLS UNO (REFER TO NOTE 4 ABOVE FOR ADDITIONAL DETAILS).

18. BACKFILL TO RETAINING WALLS SHALL BE FREE DRAINING GRANULAR MATERIAL UNO, AND SUBSOIL DRAIN SHALL BE PROVIDED TO WEEP HOLES.

19. MASONRY WALLS ARE NOT TO BE CONSTRUCTED ON SUSPENDED CONCRETE SLABS UNTIL SLAB HAS BEEN STRIPPED AND DE-PROPPED.

20. ALL MASONRY CONSTRUCTION TO HAVE 316 GRADE STAINLESS STEEL WALL TIES INSTALLED AS PER CLAUSE 3.4 OF AS 3700.

CONCRETE

EXPOSURE CLASSIFICATION
EXTERNAL: A2
INTERNAL: A1

CONCRETE

1. PLACE CONCRETE OF THE FOLLOWING CHARACTERISTIC COMPRESSIVE STRENGTH F'C AS DEFINED IN AS 1379

2. USE TYPE 'GP' CEMENT, UNLESS OTHERWISE SPECIFIED.

3. ALL CONCRETE SHALL BE SUBJECT TO PROJECT ASSESSMENT AND TESTING TO AS 1379.

4. IT IS THE RESPONSIBILITY OF THE CONCRETE SUPPLIER TO ENSURE CONCRETE STRENGTHS ACHIEVE A MINIMUM COMPRESSIVE STRENGTH F'C AS DEFINED ABOVE.

5. ALL FALLS IN SLABS, DRIP GROVES, REGLETS, CHAMFERS ETC, REFER TO ARCHITECT DRAWINGS AND SPECIFICATIONS.

6. CONSTRUCTION JOINTS ARE ONLY PERMITTED WHERE SHOWN ON DRAWINGS WITHOUT PRIOR APPROVAL FROM ENGINEER.

7. NO HOLES OR CHASES SHALL BE MADE IN THE SLAB WITHOUT THE APPROVAL OF THE ENGINEER.

8. CONDUITS AND PIPES ARE TO BE FIXED TO THE UNDERSIDE OF THE TOP REINFORCEMENT LAYER AND AT NO TIMES BE FIXED TO POST TENSION DUCTS OR RUN PARALLEL OVER OR UNDER POST TENSION DUCTS.

9. ALL SLABS CAST ON GROUND REQUIRE SAND BLINDING WITH A CONCRETE UNDERLAY.

10. REINFORCEMENT COVER MUST BE AS PER TABLE BELOW.

11. REINFORCEMENT SHALL GENERALLY COMPLY WITH AS3600 CLAUSE 19.2 REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION ON STRUCTURAL DRAWINGS. ALL REINFORCING BARS SHALL BE GRADE D500N TO AS4671. ALL WELDED MESH SHALL BE GRADE 500L TO AS4671 AND SHALL BE SUPPLIED IN FLAT SHEETS. REINFORCEMENT SYMBOLS:

N	GRADE 500N	DEFORMED BAR	TO AS4671
R	GRADE 250R	ROUND BAR	TO AS4671
RL	RECT. MESH	GRADE 500L	TO AS4671
SL	SQUARE MESH	GRADE 500L	TO AS4671
TM	TRENCH MESH	GRADE 500L	TO AS4671

LOADINGS

1. REFER TO DRAWING S250 SERIES DRAWINGS FOR SLAB LOADS

EARTHQUAKE LOADINGS

ANNUAL PROBABILITY OF EXCEEDANCE			
DESIGN WORKING LIFE	IMPORTANCE LEVEL	ULS	SLS
50 YEARS	2	1/500	1/25

SELECTION OF EARTHQUAKE DESIGN CATEGORIES				
IMPORTANCE LEVEL	(Hz2) FOR SITE SUB-SOIL CLASS Be	STRUCTURE HEIGHT hn (m)	EARTHQUAKE DESIGN CATEGORY	
2	≤0.008	≤50	III	

SHORT-TERM, LONG TERM AND COMBINATION FACTORS				
CHARACTER OF IMPOSED ACTION	SHORT-TERM FACTOR (ψs)	LONG-TERM FACTOR (ψl)	COMBINATION FACTOR (ψc)	EARTHQUAKE COMBINATION FACTOR (ψE)
RESIDENTIAL & DOMESTIC	0.7	0.4	0.4	0.3
PARKING	0.7	0.4	0.4	0.3

ANNUAL PROBABILITY OF EXCEEDANCE (P) AND PROBABILITY FACTOR (kp)	
ANNUAL PROBABILITY OF EXCEEDANCE (P)	PROBABILITY FACTOR kp
1/500	1.0

HAZARD FACTOR (Z) FOR SPECIFIC AUSTRALIAN LOCATIONS	
LOCATION	Z
CANBERRA	0.08

MAXIMUM DEPTH LIMITS FOR SITE SUB-SOIL CLASS C	
CLASS DEFINITION	
CLASS Be	ROCK

EARTHQUAKE DESIGN CATERGORY	
DESIGN CATERGORY	III

STRUCTURAL DUCTILITY FACTOR (-) AND STRUCTURAL PERFORMANCE FACTOR (Sp) - BASIC STRUCTURES				
CONCRETE STRUCTURES	μ	Sp	Spμ	μ≤Sp
LIMITED DUCTILE SHEAR WALLS	2	0.77	0.22	2.6

WIND LOADINGS

DESIGNED IN ACCORDANCE WITH AS 1170.2 : 2011

ANNUAL PROBABILITY OF EXCEEDANCE				
DESIGN WORKING LIFE	IMPORTANCE LEVEL	ULS	SLS	REGION
50 YEARS	2	1/500	1/25	A3

- TERRAIN CATEGORY 3
- ULTIMATE LIMIT STATE WIND SPEED 46 m/s
- BASIC SERVICEABILITY WIND SPEED 37 m/s

STRUCTURAL STEELWORK

1. DESIGN CONFORMS TO AS4100. FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PROVISIONS OF AS 4100.

2. UNLESS NOTED OTHERWISE, ALL STEEL SHALL CONFORM TO THE FOLLOWING AUSTRALIAN STANDARDS, IN RESPECT OF GRADE AND CONDITIONS OF SUPPLY.

ROLLED SECTIONS AS3679.1	GRADE 300
WELDED SECTIONS AS3679.2	GRADE 300
FLAT BARS AS3679.1	GRADE 300
PLATE/FLOOR PLATE AS3678	GRADE 250
HOLLOW SECTIONS AS 1163	GRADE C350
PURLINS/GIRTS	G450 Z350

TEST CERTIFICATES CONFIRMING CONFORMANCE ISSUED BY SUPPLIER SHALL BE AVAILABLE FOR INSPECTION.

3. THE CONTRACTOR SHALL PREPARE WORKSHOP (SHOP DETAIL) DRAWINGS AND SHALL SUBMIT 2 COPIES OF EACH DRAWING FOR EXAMINATION OF CONNECTION DETAILS. FABRICATION SHALL NOT COMMENCE UNTIL THE WORKSHOP DRAWINGS HAVE BEEN APPROVED. APPROVAL WILL BE PROVIDED FOR MEMBER SIZES AND CONNECTION STRENGTHS BUT WILL NOT EXTEND TO DIMENSIONS. ALL DIMENSIONS AND SETOUTS SHALL BE OBTAINED FROM ARCHITECTURAL DRAWINGS, SHOULD VARIATIONS BE NECESSARY TO THE STRUCTURAL DETAILS PROVIDED. THESE SHALL BE REFERRED TO THE ENGINEER FOR APPROVAL BEFORE BEING INCLUDED ON SHOP DETAIL DRAWINGS. SHOP DETAIL DRAWINGS SHALL CLEARLY INDICATE:

4. DIMENSIONS OF ITEMS, IDENTIFICATION, STEEL GRADE LOCATION, TYPE AND SIZE OF WELDS AND BOLTS PROCEDURES NECESSARY FOR SHOP AND SITE ASSEMBLY ORIENTATION OF MEMBERS. CAMBER LOCATION OF TEMPORARY CONNECTIONS AND BRACING SURFACE PREPARATION METHOD AND COATING SYSTEM WELDING AND BOLTING CATEGORIES. SHOP DETAILS SHALL PROVIDE FOR FIXING OR SUPPORT OF ANY BUILDING ELEMENTS SHOWN ON ARCHITECTURAL DRAWINGS. MIN. 48 HRS REQUIRED FOR APPROVAL OF SHOP DRAWINGS.

5. ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1554.1 ELECTRODES SHALL BE TO AS1553, AS1858, AS2203 OR AS2717 AS APPROPRIATE. WELDS FOR STRUCTURAL CONNECTIONS SHALL BE WELD CATEGORY SP UNLESS NOTED OTHERWISE.

6. BOLTING CATEGORIES ARE IDENTIFIED ON THE DRAWINGS IN THE FOLLOWING MANNER.

BOLT	BOLTING CATEGORY	BOLT TO GRADE AUST. STANDARD	METHOD OF STANDARD INSTALLATION TO AS4100
4.6	4.6/S	1111	SNUG TIGHTENED
8.8	8.8/S	1252	SNUG TIGHTENED

7. UNLESS NOTED OTHERWISE, HOLES SHALL BE 2mm LARGER THAN THE NOMINAL BOLT DIAMETER. WHERE SLOTTED OR OVERSIZE HOLES ARE PERMITTED ON THE STRUCTURAL DRAWINGS, THEY SHALL COMPLY WITH AS4100. HAND FLAME CUTTING OF BOLT HOLES IS NOT PERMITTED.

8. UNLESS NOTED OTHERWISE, ALL BOLTS AND WASHERS SHALL BE GALVANISED.

9. FABRICATION TOLERANCES SHALL COMPLY WITH AS4100, SECTION 14 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

10. ALL BEAMS AND RAFTERS SHALL BE FABRICATED AND ERECTED WITH NATURAL CAMBER UP. PROVIDE STRUCTURAL MEMBERS IN SINGLE LENGTHS UNLESS SPLICES ARE SHOWN ON THE STRUCTURAL DRAWINGS.

11. NON-DESTRUCTIVE WELD EXAMINATION SHALL BE AS FOLLOWS.

TYPE OF WELD & CATEGORY	EXAMINATION METHOD	EXTENT OF (N OF TOTAL WELD TYPE) LENGTH
FILLET WELDS	VISUAL INSPECTION	100
BUTT WELDS, GP	VISUAL INSPECTION	100
BUTT WELDS, SP	VISUAL INSPECTION	100
BUTT WELDS, SP	RADIOGRAPHIC OR ULTRASONIC INSPECTION	100

12. SURFACE TREATMENT AND PAINTING OF STEELWORK TO BE IN ACCORDANCE WITH AS2312 AND AS FOLLOWS:

12.1 ALL STEELWORK NOT ENCASED IN CONCRETE OR 'GALVANISED' SHALL HAVE THE SURFACES CLEANED BY ABRASIVE BLAST CLEANING TO CLASS 2-1/2 STANDARD IN ACCORDANCE WITH AS 1627.4

12.2 ALL AREAS INACCESSIBLE AFTER FABRICATION SHALL BE CLEANED AND PAINTED PRIOR TO FABRICATION.

12.3 UNLESS OTHERWISE NOTED ALL STEEL SURFACES SHALL BE COATED WITH -
   1) LUXAPRIME ZINC PHOSPHATE, OR APPROVED EQUIVALENT, TO A DRY FILM THICKNESS OF 75 MICRONS AND
   2) TOP COATS TO BE IN ACCORDANCE WITH THE ARCHITECTS SPECIFICATION.

ALL PAINT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. MEMBERS BUILT INTO WALLS NOT MARKED GALVANISED TO BE COATED WITH JOTAPRIME TO 75UM NO TOP COAT OR EQUAL.

12.4 WHERE NOTED GALVANISED, STEELWORK SHALL BE CHEMICALLY DESCALED AND CLEANED IN ACCORDANCE WITH AS 1627.5 TO REMOVE ALL RUST, MILL SCALE, OIL, GREASE AND FOREIGN MATTER OF ALL DESCRIPTION LEAVING A UNIFORM SURFACE OF CLEAN METAL OR A TIGHTLY ADHERING COATING OF ZINC OR IRON PHOSPHATE. STEELWORK SHALL THEN BE GALVANISED IN ACCORDANCE WITH AS1650 BY IMMERSING IN A BATH OF MOLTEN ZINC TO PRODUCE A ZINC COATING WHICH SOLIDIFIES TO A DRY FILM MASS OF 600 G/M.

12.5 ALL TRANSPORT AND ERECTION ABRASIONS, SITE WELDS, ETC. ARE TO BE REINSTATED BY THOROUGHLY WIRE BRUSHING ALL AFFECTED AREAS TO ACHIEVE A CLEAN SOUND SUBSTRATE AND PATCH COATED AS FOR PRIMING EXCEPT THAT THE MINIMUM FILM THICKNESS SHALL BE 50% GREATER THAN THE ORIGINAL PRIMER.

12.6 ALL COMMERCIAL AND HIGH STRENGTH STRUCTURAL BOLTS USED SHALL BE GALVANISED BOLTS U.N.O.

12.7 ALL LOAD INDICATOR WASHERS SHALL BE SHERARDIZED. PROVIDE SEAL PLATES TO ALL HOLLOW SECTIONS, WITH BREATHER HOLES IF MEMBERS ARE TO BE HOT DIP GALVANISED.

13. ERECTION TOLERANCES SHALL COMPLY WITH AS4100 SECTION 15 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

14. ALL STEELWORK SHALL BE TEMPORARILY BRACED IN A SECURE MANNER IN ORDER TO STABILISE THE STRUCTURE DURING ERECTION.

15. FOR EACH GROUP OF ANCHOR BOLTS PROVIDE A TEMPLATE WITH SETTING OUT LINES CLEARLY MARKED FOR POSITIOINING THE BOLTS WHEN CASTING IN.

16. GALVANISING SHALL BE TO AS4680 (MEMBERS) OR AS1214 (THREADED FASTENERS).

COATING MASS: AVERAGE - 600g/m²
(MEMBERS) MINIMUM - 550g/m²

17. REMOVE ALL TEMPORARY CLEATS ON COMPLETION AND RESTORE THE SURFACE IN AN APPROVED MANNER.

18. GROUT UNDER ALL BASE PLATES. BEFORE GROUTING SUPPORT BASE PLATES ON STEEL PACKERS OR WEDGES. GROUT UNDER BASE PLATES AND INTO CORED HOLES WITH CONBEXTRA GP NON-SHRINK GROUT OR EQUIVALENT, MINIMUM COMPRESSIVE STRENGTH 32MPa, MIN. THICKNESS 15mm MAX. THICKNESS 40mm.

PRECAST CONCRETE

1. ALL DIMENSIONS, SETOUTS AND PROFILES OF ALL PRECAST ELEMENTS SHALL BE TAKEN FROM THE RELEVANT ARCHITECTURAL DRAWINGS.

2. THE MINIMUM ELEMENT THICKNESS SHOWN IS THE REQUIRED STRUCTURAL THICKNESS, UNLESS NOTED OTHERWISE. ADDITIONAL CONCRETE MUST BE SUPPLIED FOR ANY ARCHITECTURAL REBATES AND SURFACE TREATMENTS TO MAINTAIN THESE MINIMUM STRUCTURAL THICKNESSES.

3. MINIMUM CONCRETE STRENGTH SHALL BE F'C + 40 MPA FOR ALL PRECAST, NORMAL WEIGHT, WITH A MINIMUM CEMENT CONTENT OF 330 KG/M³, UNLESS NOTED OTHERWISE. THE PRECAST CONTRACTOR SHALL SUBMIT THE PROPOSED MIX DESIGN TO INDESCO FOR REVIEW. REFER TO THE CONCRETE NOTES FOR FURTHER DETAILS.

4. CALCIUM CHLORIDE AND OTHER ADMIXTURES WILL NOT BE PERMITTED WITHOUT THE WRITTEN CONSENT OF INDESCO. IF CONSENT GIVEN, THE RESTRICTIONS OF AS3600 CLAUSE 4.9 MUST BE ADHERED TO.

5. ANY SURFACE TREATMENTS, SUCH AS ACID ETCHING, SHALL BE SUBMITTED TO INDESCO FOR WRITTEN APPROVAL ALONG WITH THE APPROPRIATE METHODS OF APPLICATION. THE MANUFACTURER SHALL OBTAIN THE SPECIFIED FINISH IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE ARCHITECT'S APPROVAL.

6. THE REINFORCEMENT COVER SHALL BE:
   EXTERNAL FACE 35MM.
   INTERNAL FACE 25MM.
   EDGES 50MM.

   THE VERTICAL BARS SHALL HAVE A MINIMUM COVER OF 40MM. THE TOLERANCE SHALL NOT EXCEED -0, +5 MM.

7. ALL REINFORCEMENT IN THE PRECAST ELEMENTS SHALL BE AS DETAILED ON INDESCO DRAWINGS. MESH SHALL BE ONE SHEET WHERE POSSIBLE. IF LAPPING IS REQUIRED IT SHALL BE IN ACCORDANCE WITH AS 3600 CLAUSE 13.2.4. THE SPLICES SHALL NOT OCCUR WITHIN 2000MM OF THE MID SPAN OF THE PRECAST ELEMENT. WHERE TWO LAYERS OF MESH ARE USED, THE SPLICES SHALL BE STAGGERED BY 1000 MM UNLESS OTHERWISE APPROVED BY THE ENGINEER.

8. ALL CAST-IN PLATES, CONNECTION MEMBERS, AND FIXINGS ARE TO BE HOT DIPPED GALVANISED TO AS 4680, OR STAINLESS STEEL, REFER TO DETAILS. PROJECTING REINFORCEMENT FROM PRECAST ELEMENTS FORMING JOINTS IN EXPOSED FINAL CONDITIONS, SHALL BE GALVANISED.

9. THE PRECAST CONTRACTOR SHALL SUPPLY AND FIT GALVANISED LIFTING AND ERECTION FERRULES AS REQUIRED TO SATISFY THE CALCULATED REQUIREMENTS. ALL FERRULES MUST NOT BE LOCATED ON ANY EXTERNAL EXPOSED FACES AND MUST BE PROTECTED TO AVOID CORROSION AND STAINING. ARCHITECTURAL FIXING FERRULES SHALL BE LOCATED TO SUIT THE ARCHITECTURAL DETAILS.

10. THE FORMWORK SHALL BE RIGID ENOUGH TO CONTROL THE EFFECTS OF VIBRATION AND THE FORMWORK SHALL BE CLEAN ENOUGH TO ACHIEVE THE SURFACE FINISH CLASS AND COLOUR CONTROL REQUIRED AS PER THE ARCHITECT'S SPECIFICATIONS.

11. PRECAST ELEMENTS ARE NOT PERMITTED TO HAVE CONSTRUCTION JOINTS. ALL CORBELS TO THE PRECAST ELEMENTS SHALL BE POURED MONOLITHICALLY WITH THE PANEL. ALL PRECAST SURFACES IN CONTACT WITH CAST-INSITU CONCRETE SHALL HAVE ROUGHENED SURFACES TO A DEPTH OF 5MM.

12. PRECAST ELEMENTS HAVE BEEN DESIGNED FOR IN-SERVICE CONDITION LOADINGS (I.E. THE LOADS THE PRECAST ARE EXPOSED TO AFTER INSTALLATION ON SITE). THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ANY ADDITIONAL REINFORCEMENT THAT IS REQUIRED TO SATISFY THE PROPOSED APPROACH OF HANDLING, TRANSPORTATION, AND INSTALLATION. ANY ADDITIONAL MATERIAL COSTS WILL BE TO THE ALLOWANCE OF THE PRECAST CONTRACTOR.

13. THE PRECAST CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF THE STRIPPING, LIFTING, STORAGE, TRANSPORTATION AND INSTALLATION OF ALL PRECAST ELEMENTS. THE SUBSEQUENT STRESSES DURING THESE STAGES MUST NOT CAUSE CRACKING. STACKING MUST BE LIMITED TO ENSURE THAT ANY WARPING DOES NOT EXCEED THE CODE LIMITS. THE CONTRACTOR MUST PROVIDE INDESCO WITH COMPUTATIONS AND DETAILS FOR REVIEW BY AN ENGINEER THAT IS EXPERIENCED IN PRECAST CONCRETE AND IS REGISTERED AS CHARTERED ENGINEER (NER, CPENG). SIZES AND LOCATIONS OF ALL INSERTS WITH TESTS PROVING THE INSERT'S CAPACITY SHALL BE INCLUDED.

14. FULLY DETAILED SHOP DRAWINGS OF ALL PRECAST ELEMENTS SHALL BE PROVIDED BY THE CONTRACTOR. SHOP DRAWINGS MUST SHOW ALL INSERTS AND FIXINGS. ANY ADDITIONAL FERRULE LOCATIONS FOR TEMPORARY BRACING OF THE PRECAST ELEMENTS DURING CONSTRUCTION, AND ANY OTHER FIXINGS, INSERTS AND OPENINGS REQUIRED BY OTHER TRADES SHALL BE COORDINATED BY THE CONTRACTOR AND BUILDER AND SHALL ALSO BE INCLUDED ON THE SHOP DRAWINGS.

15. THE CONTRACTOR SHALL DETERMINE THE CONCRETE STRENGTH AT THE TIME OF STRIPPING FROM THE MOULDS, BUT SHALL NOT BE LESS THAN F'C + 25MPA. THE CONTRACTOR SHALL SUBMIT THE PROPOSED CURING METHODS FOR APPROVAL. THE CURING MUST BE EQUIVALENT TO KEEPING WET FOR SEVEN DAYS.

16. SHEAR STUD CONNECTORS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF AS 2327. WELDING OF THE STUDS SHALL BE IN ACCORDANCE WITH AS1554. THE SHEAR STUDS ARE TO BE DRAWN FROM COLD DRAWN STOCK AS PER AS 1443 GRADES 1010 TO 1020 WITH A MINIMUM TENSILE STRENGTH AFTER MANUFACTURE OF 410 MPA.

17. PACKERS MUST BE NON FERROUS AND A MINIMUM 50MM COVER TO BE PROVIDED EXTERNALLY OR WHERE IN VIEW.

18. PRIOR TO GROUTING OF JOINTS, ALL GAPS BETWEEN PRECAST ELEMENTS MUST BE PROPERLY SEALED TO PREVENT GROUT FILLING THE REQUIRED GAPS BETWEEN THE PRECAST ELEMENTS AND THE STRUCTURE AND TO PREVENT SPOILING THE FACE OF THE PRECAST.

19. A WATERPROOF PRE-PACKED CEMENT-BASED PRODUCT SHALL BE USED FOR GROUTING OF DOWELS AND JOINTS. GROUT SHALL BE MIXED WITH WATER ON SITE AS PER THE RECOMMENDED CONSISTENCY. GROUT COMPRESSIVE STRENGTH MUST BE GREATER THAN 40MPA AT 7 DAYS AND 65MPA AT 28 DAYS, BUT MUST NOT BE LESS THAN THE COMPRESSIVE STRENGTH OF THE PANEL. GROUT MUST BE STORED, HANDLED AND PLACED PRECISELY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. FOR PRECAST ELEMENTS SUPPORTING MORE THAN SEVEN STORIES, A PROTOTYPE OF THE JOINT SHALL BE MADE USING THE PROPOSED CONSTRUCTION METHOD. THE PROTOTYPE JOINT SHALL BE POURED AND THEN SPLIT AFTER THREE DAYS SO THAT THE GROUTED JOINT CAN BE EXAMINED. THE DOWEL BAR NEED NOT BE USED IN THE PROTOTYPE.

20. ANY EXP

19 APPENDIX H – Shop Drawings Register

19.1 A-Tech Australia Drawing Register

Sch 2.2(a)(ii)

Sch 2.2(a)(ii), Sch 2.2(a)(xi), Duplicate

Sch 2.2(a)(ii), Sch 2.2(a)(xi), Duplicate

Sch 2.2(a)(ii), Sch 2.2(a)(xi), Duplicate

Sch 2.2(a)(ii), Sch 2.2(a)(xi), Duplicate

Sch 2.2(a)(ii), Sch 2.2(a)(xi), Duplicate

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21163
Doc No: 0022

Fit out B2 - Level 10

FOR APPROVAL

NOTES:
G01 - 6MM EURO GREY SILVER LOW #2 +12AR + 6MM SUPER CLEAR (TOUGHENED HEAD SOAKED BOTH SIDES)
G02 - COLORBACK GLASS
G05 - PRIVACY GLASS

FRAME FINISH : TITANIUM PEARL MAST

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conformance with project design concept.
oes not in any way relieve contractor from
for correctness of dimensions, quantities,
construction, fabrication techniques and
of work of sub or trades.
ies and errors detected are noted.

KATSALIDIS (AUST) PTY LTD
DATE PM 30.3.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
WINDOWS SCHEDULE
LEVEL 04 - SHEET 01

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: JA	CHECKED BY: BM	DATE: 03/08/22	ISSUE: A
A3 SCALE: 1/100	JOB No: AT2121	DRAWING No: AT2121-2-0001	

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21 [illegible]
Dated: [illegible]022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:

PM DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:

FENDER KATSALIDIS

DEVELOPERS NAME:

MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 01

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-001	

SILL HINGED
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Sch 2.2(a)(xi)

NOTES :

1. DO NOT SCALE. ALL [illegible] MUST BE CHECKED AGAINST THE HARD COPY. ANY ADDITIONAL [illegible] SPECIFICALLY REQUESTED FROM A REPRESENTATIVE. DRAWINGS IN DIGITAL FORMAT ARE SUPPLIED FOR [illegible] USE ONLY. NO RELIANCE MAY BE PLACED ON ANY INFORMATION OBTAINED FROM ANY DIGITAL DATA.

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
CC No: CC21075
Issued: 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:

REVIEW COMPLETED
RECEIVED ONLY
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MAKE CORRECTIONS NOTED ✓
REJECTED
Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, calculations, construction, installation techniques and co-ordination of work of other trades. Errors omitted are noted.
FENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 02

SILL FIXED - 2 1:3

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-002	

FILE: C:\USERS\ADMIN.AU.TEKMANATECH\AUSTRALIA\ME.PERRA - DOCUMENTS\2 DESIGN & BUILD PROJECTS\04 MERITON CANBERRA\2 DESIGN\2 A-TECH DESIGN CAD FILES\4 VERTICAL DETAILS\ATH\04 VERTICAL DETAILS.DWG

Sch 2.2(a)(xi)

NOTES :

1. DO NOT SCALE. ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR BEFORE THE COMMENCEMENT OF ANY WORK OR SHOP DRAWINGS. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. ANY ADDITIONAL DIMENSIONS REQUIRED SHALL BE OBTAINED FROM THE ARCHITECT. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY. DO NOT SCALE OFF THE HARD COPY. ANY ADDITIONAL DIMENSIONS REQUIRED SHALL BE OBTAINED FROM THE ARCHITECT. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY. DO NOT SCALE OFF THE SPECIFICALLY REQUESTED AND PROVIDED AS SUCH. ALL DRAWINGS IN DIGITAL FORMAT ARE SUPPLIED FOR INFORMATION PURPOSES ONLY. NO RELIANCE MAY BE PLACED ON ANY INFORMATION OBTAINED FROM ANY DIGITAL DATA.

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21079
Dated: 30/03/2022
Fit out B2 - Level 10

FOR APPROVAL

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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 03

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-003	

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FILE: C:\USERS\ADMIN.AU.TEKMANATECH\AUSTRALIA\MERIDIAN - DOCUMENTS\2 DESIGN & BUILD\PROJECTS\21 MERITON CANBERRA\2 DESIGN\A-TECH DESIGN\CAD FILES\ARCHITECTURAL DETAILS\ATS\ARCHITECTURAL DETAILS.DWG

Sch 2.2(a)(xi)

NOTES :

1. DO NOT SCALE. ALL DIMENSIONS ARE TO BE CHECKED ON SITE AND MUST THE HARD COPY. ANY ADDITIONAL INFORMATION REQUIRED OR ANY DISCREPANCIES SPECIFICALLY REQUESTED FROM A-TECH AUSTRALIA. DRAWINGS IN DIGITAL FORMAT ARE SUPPLIED FOR REFERENCE PURPOSES ONLY. NO RELIANCE MAY BE PLACED ON ANY INFORMATION OBTAINED FROM ANY DIGITAL DATA.

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BCA certifiers
ABN: 58 119 755 734
Supporting
DOCUMENTATION
Refer to Documentation
in Building Approval
Dated
Fit out B2 - Level 10

FOR APPROVAL

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SALI S (AUST) PTY LTD
DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:

FENDER KATSALIDIS

DEVELOPERS NAME:

MERITON

Sch 2.2(a)(xi)

PROJECT NAME:

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:

VERTICAL DETAILS -
SHEET 04

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-004	

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
CC 119/22
Dated: 1 APR 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:

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...AUST) PTY LTD
DATE 30.3.22.

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:

FENDER KATSALIDIS

DEVELOPERS NAME:

MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 05

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-005	

Sch 2.2(a)(xi)

NOTES :

1. DO NOT SCALE. ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORK OR SHOP DRAWINGS. WORK FROM FIGURED DIMENSIONS ONLY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE HARD COPY. ANY ADDITIONAL INFORMATION REQUIRED SHALL BE OBTAINED FROM THE ARCHITECT. ALL DRAWINGS SPECIFICALLY REQUESTED FROM A TECH AUSTRALIA, WHICH ARE SUPPLIED IN DIGITAL FORMAT ARE SUPPLIED FOR INFORMATION PURPOSES ONLY. NO RELIANCE MAY BE PLACED ON ANY INFORMATION OBTAINED FROM ANY DIGITAL DATA.

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21103
Date: 30/03/2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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COMPLETED
ONLY
CORRECTIONS NOTED

conformance with project design concept.
does not in any way relieve contractor from
responsibility of dimensions, quantities,
construction, fabrication techniques and
of work of sub-contractors.
errors detected are noted.

KATSALIDIS (AUST) PTY LTD
DATE 30.3.22

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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
KFK
KENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 06

PROJECT NORTH:	PROJECTION:		DRAFTING STANDARD TO AS 1100
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-006	

FILE: C:\USERS\DANIELA\DESKTOP\TEMP\A-TECH AUSTRALIA\ME PERRA - DOCUMENTS\DESIGN & BUILD\PROJECTS\2121 MERITON CANBERRA\3 DESIGNS\A-TECH DESIGN\CAD FILES\A-TECH\VERTICAL DETAILS\ATH\2121-4 VERTICAL DETAILS.DWG

Sch 2.2(a)(xi)

NOTES :

1. DO NOT SCALE. ALL [illegible] ST THE HARD COPY. ANY ADJ[illegible] E SPECIFICALLY REQUE[illegible]GS IN DIGITAL FORMAT ARE [illegible] ONLY. NO RELIANCE MAY BE PLACED ON ANY INFORMATION OBTAINED FROM ANY DIGITAL DATA.

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DA/CC/BA 21107
Dated: 5 AUG 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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[illegible] KATSALIDIS (AUST) PTY LTD

PM DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 08

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-008	

FILE: C:\USERS\ADMIN.AV-TEMA\ATECH AUSTRALIA\ME PERRA - DOCUMENTS\2 DESIGN & BUILD PROJECTS\01 MERITON CANBERRA\2 DESIGN\A TECH DESIGN CAD FILES\A1 VERTICAL DETAILS\AT2121-4 VERTICAL DETAILS.DWG

Sch 2.2(a)(xi)

NOTES:

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21 1573
Dated: 6/04/2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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PM DATE 30.3.22

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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
KFK
KENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 09

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-009	

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21109
DATE: 30/03/2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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VIEW COMPLETED
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REJECTED

Shop for conformance with proved design concept. Review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, items, construction, fabrication techniques and location of work. Shop traces.
Shop drawings and errors detected are noted.

ENDER KATSALIDIS (AUST) PTY LTD
DM 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
KFK
KENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 10

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-010	

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN 58 119 755 734

Supporting Documentation
Refer to Documentation in Building Approval
CC1979
Dated
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Fit out B2 - Level 10

FOR APPROVAL

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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 11

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-011	

Sch 2.2(a)(xi)

NOTES :

1. DO NOT SCALE. ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE ANY WORK IS CARRIED OUT. THE FIGURED DIMENSIONS ARE TO BE READ IN PREFERENCE TO THE SCALED DIMENSIONS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DA/CC/CDC No:
Dated
AUG 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 13

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD
		TO AS 1100

DRAWN BY:	CHECKED BY:	DATE:	ISSUE:
EM	BM	08/03/22	A

A3 SCALE:	JOB No:	DRAWING No:
1/3	2121	AT2121-4-013

FILE: C:\USERS\ADMIN\A1\TEMA\A-TECH AUSTRALIA\ME-PERRA - DOCUMENTS\2 DESIGN & BUILD\4 PROJECTS\04 MERITON CANBERRA\2 DESIGN\A-TECH DESIGN\CAD FILES\A-VERTICAL DETAILS\ATH04 4 VERTICAL DETAILS.DWG

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
PC 1679
Dated
14 JUNE 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:

FENDER KATSALIDIS

DEVELOPERS NAME:

MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 14

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-014	

FILE: C:\USERS\DANIELA\DESKTOP\A-TECH AUSTRALIA\MERITON CANBERRA - DOCUMENTS\2 DESIGN & BUILD\4 PROJECTS\04 MERITON CANBERRA\3 DESIGNS\A-TECH DESIGN\CAD FILES\4 VERTICAL DETAILS\AT2121-4 VERTICAL DETAILS.DWG

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21679
1 March 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
- COMPLETED
- ONLY
- CORRECTIONS NOTED

...formance with project design concept. ...in any way relieve contractor from ...strictness of dimensions, quantities, ...ication, fabrication techniques and ...of other trades. ...items delivered are noted.

...ALIDIS (AUST) PTY LTD

DATE 30-3-22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

A-TECH AUSTRALIA

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
VERTICAL DETAILS - SHEET 07

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-4-007	

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734

Supporting Documentation
Refer to Documentation in Building Approval
Certificate
Dated
AUTH: 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 01

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-501	

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FILE: C:\USERS\PLANS\AV-TEMA\ATECH AUSTRALIA\ME PERRA - DOCUMENTS\2 DESIGN\1 BUILDING PROJECTS\04 MERITON CANBERRA\2 DESIGN\A TECH DESIGN\CAD FILES\HORIZONTAL DETAILS\AT2121-5 HORIZONTAL DETAILS.DWG

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
Documentation for
Dated
JUNE 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

REVIEW COMPLETED
RECEIVED ONLY
RESUBMIT
MAKE CORRECTIONS NOTED
REJECTED

Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, planning, construction, fabrication techniques and coordination of work of other trades.
Errors/omissions and items selected are noted.

FENDER KATSALIDIS (AUST) PTY LTD
PM 30.3.22
DATE

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

A-TECH AUSTRALIA

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 02

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-502	

FILE: C:\USERS\LADISLAV.TEMA\MATECH AUSTRALIA\ME PERRA - DOCUMENTS\2 DESIGN & BUILD\1 PROJECTS\01 MERITON CANBERRA\2 DESIGN\A A-TECH DESIGN\A CAD FILES\ HORIZONTAL DETAILS\AT2121 5 HORIZONTAL DETAILS.DWG

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734

Supporting Documentation
Refer to Documentation in Building Approval
21/10758
Dated:
Jul 2022
Fit out B2 - Level 10

FOR APPROVAL

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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

A-TECH AUSTRALIA

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 03

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-503	

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Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
Fit out B2 - Level 10
Dated
JUNE 2022

FOR APPROVAL

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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 04

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-504	

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Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734

Supporting Documentation
Refer to Documentation in Building Approval
CC 21079
Dated
AUTH: 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 05

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-505	

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FILE: C:\USERS\ANDY.AU.REMAMATECH.AUSTRALIA\APPDATA\LOCAL\TEMP\ACPUBLISH_2016\AT2121-505 MERITON CANBERRA\DESIGN\A-TECH DESIGN CAD FILES\HORIZONTAL DETAILS\AT2121-5 HORIZONTAL DETAILS.DWG

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21105
Date: 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

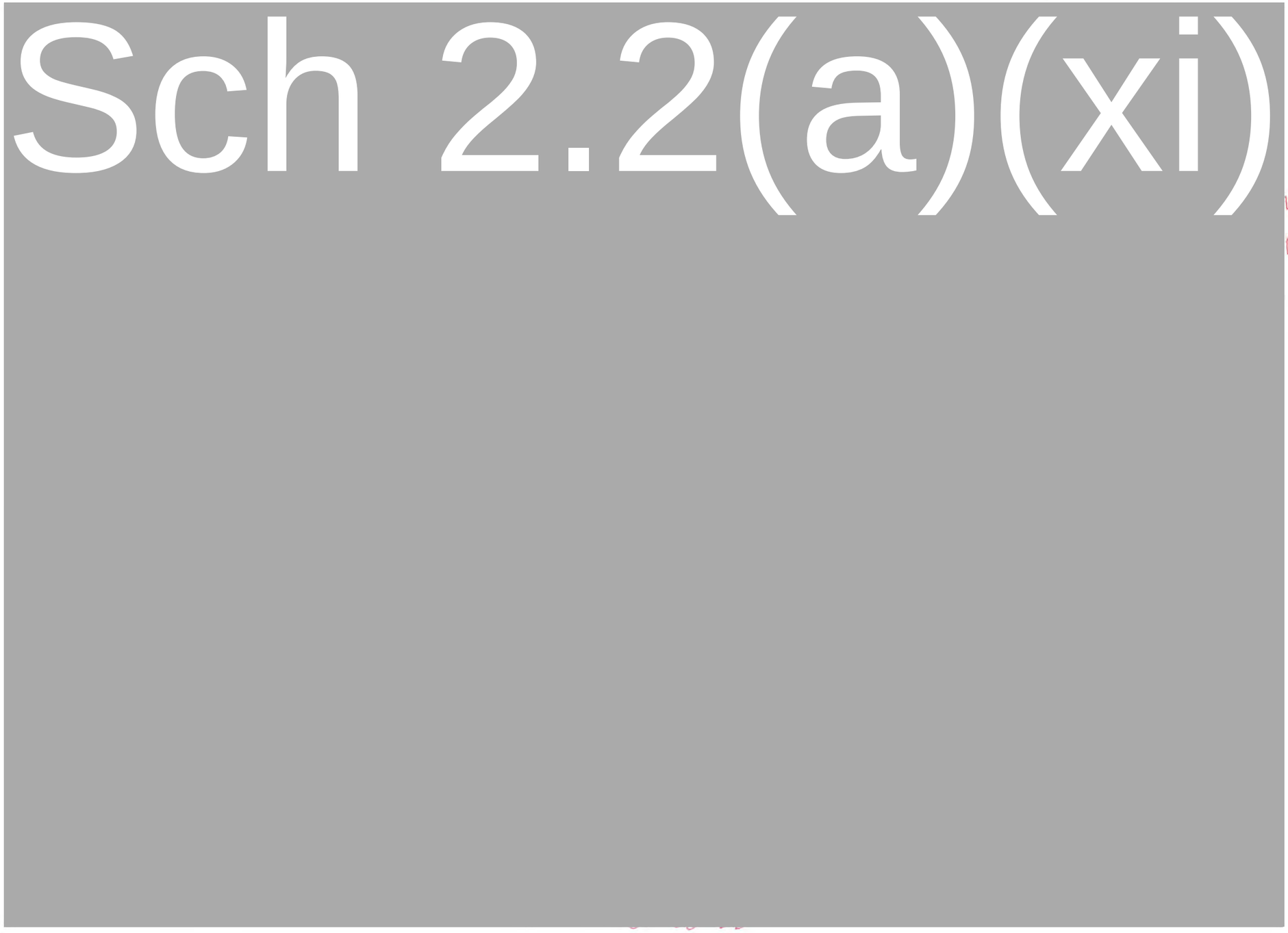
Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 06

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-506	

Sch 2.2(a)(xi)



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NOTES :

1. DO NOT SCALE. ALL DIMENSIONS MUST BE CHECKED ON SITE BEFORE THE HARD COPY, ANY ADDITIONS OR ALTERATIONS TO BE SPECIFICALLY REQUESTED FROM ALL CONSULTANTS. DRAWINGS IN DIGITAL FORMAT ARE SUPPLIED FOR CONVENIENCE PURPOSES ONLY. NO RELIANCE MAY BE PLACED ON ANY DIMENSIONS SCALED FROM ANY DIGITAL DATA.

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
211679
Issued
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:

REVIEW COMPLETED
RECEIVED ONLY
RESUBMIT
MAKE CORRECTIONS NOTED
REJECTED

Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, calculations, construction, omission techniques and coordination of work of other trades. Non-conformities not specifically indicated are noted.

TENDER KATSALIDIS (AUST) PTY LTD
BY PM
DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
TENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 07

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-507	

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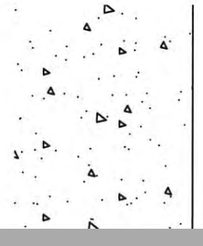

Ø6.5x38mm NYLON ANCHOR
WITH S.S. PIN @ 600mm CRS

INSIDE

INSIDE

REVIEW COMPLETED ☐
RECEIVED ONLY ☐
RESUBMIT ☐
MAKE CORRECTIONS NOTED ☐
REJECTED ☐

Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, calculations, construction, fabrication techniques and co-ordination of work of other trades. Non conformities and errors detected are noted.

FENDER KATSALIDIS (AUST) PTY LTD

BY PM 30.03.22 DATE

Sch 2.2(a)(xi)

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21/10/22
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 08

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-508	

INSIDE

INSIDE

REVIEW COMPLETED
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RESUBMIT
MAKE CORRECTIONS NOTED
REJECTED
Reviewed for conformance with project design concept.
This review does not relieve any party to the contract from responsibility for correctness of dimensions, quantities, fabrication processes, assembly techniques and all information and work of other trades.
Any comments and errors shall be noted.
FENDER KATSALIDIS (AUST) PTY LTD
BY PM
30.03.22
DATE

Sch 2.2(a)(xi)

1
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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
CC11679
Dated
MAR 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 09

PROJECT NORTH:

PROJECTION:

DRAFTING STANDARD TO AS 1100

DRAWN BY:	CHECKED BY:	DATE:	ISSUE:
EM	BM	08/03/22	A

A3 SCALE:	JOB No:	DRAWING No:
1/3	2121	AT2121-5-509

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
21 679
Dated
DOCUMENTATION
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

dimension of protruding into the room ???

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

A-TECH AUSTRALIA

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 10

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-510	

Sch 2.2(a)(xi)

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MAKE CORRECTIONS NOTED
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Reviewed for conformance with project design concept. This review does not in any way relieve persons from any responsibility for errors, omissions, ambiguities, inconsistencies, techniques and procedures which are noted.

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Fit out B2 - Level 10

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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 11

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-511	

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BCA certifiers
ABN 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
2119/3
Dated 2022
Fit out B2 - Level 10

FOR APPROVAL

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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 12

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-512	

Sch 2.2(a)(xi)

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ABN: 58 119 755 734
Supporting Documentation
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211679
1 June 2022
Fit out B2 - Level 10

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RESUBMIT ✓
MAKE CORRECTIONS NOTED ✓
REJECTED
Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, calculations, construction, fabrication techniques and co-ordination of work of other trades.
No deviations and errors detected are noted.
FENDER KATSALIDIS (AUST) PTY LTD
BY PM. DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 13

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-513	

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Supporting Documentation
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1 June 2022
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 14

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-514	

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Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
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211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 15

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-515	

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INSIDE

Sch 2.2(a)(xi)

1 CORNER POST
1:3 SHADOWBOX - AWNING

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation
Building Approval
Application Number
211679
Dated
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 16

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-516	

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PY PM DATE 30.03.22

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Sch 2.2(a)(xi)

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1:3
CORNER POST
SHADOWBOX - FIXED

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Building Approval
Application Number
211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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A	28/03/22	FOR APPROVAL	BM
ISSUE	DATE	DESCRIPTION OF CHANGE	BY

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

IN VIEW COMPLETED
RECEIVED ONLY
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MAKE CORRECTIONS NOTED
REJECTED

In review for conformance with project design concept. This review does not in any way relieve and/or from responsibility for correctness of dimensions, quantities, calculations, construction, fabrication techniques and co-ordination of work of other trades. Non conformities and errors detected are noted.

FENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 17

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-517	

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Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
211679
Dated
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 18

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-518	

(AUST) PTY LTD
PM 30.03.22

Sch 2.2(a)(xi)

1:3 FIXED - FIXED

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BCA certifiers
ABN: 58 119 755 734

Supporting Documentation
Refer to Documentation in Building Approval
DA/CDC
211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 19

PROJECT NORTH:

PROJECTION:

DRAFTING STANDARD TO AS 1100

DRAWN BY:	CHECKED BY:	DATE:	ISSUE:
EM	BM	08/03/22	A

A3 SCALE:	JOB No:	DRAWING No:
1/3	2121	AT2121-5-519

PM 30.03.22

Sch 2.2(a)(xi)

OUTSIDE

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1:3
CORNER POST
FIXED - SLIDING DOOR

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
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211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 20

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-520	

MAKE CORRECTIONS NOTED
REJECTED
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FENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

Sch 2.2(a)(xi)

DOWSILL 791
+ BACKING ROD

OUTSIDE

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1:3
CORNER POST
AWNING - SLIDING DOOR

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MAKE CORRECTIONS NOTED
REJECTED
Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for compliance of dimensions, quantities, calculations, construction, fabrication techniques and the dimensional work of other trades.
Errors, omissions and errors detected are noted.
PENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

NOTES :

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
PENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

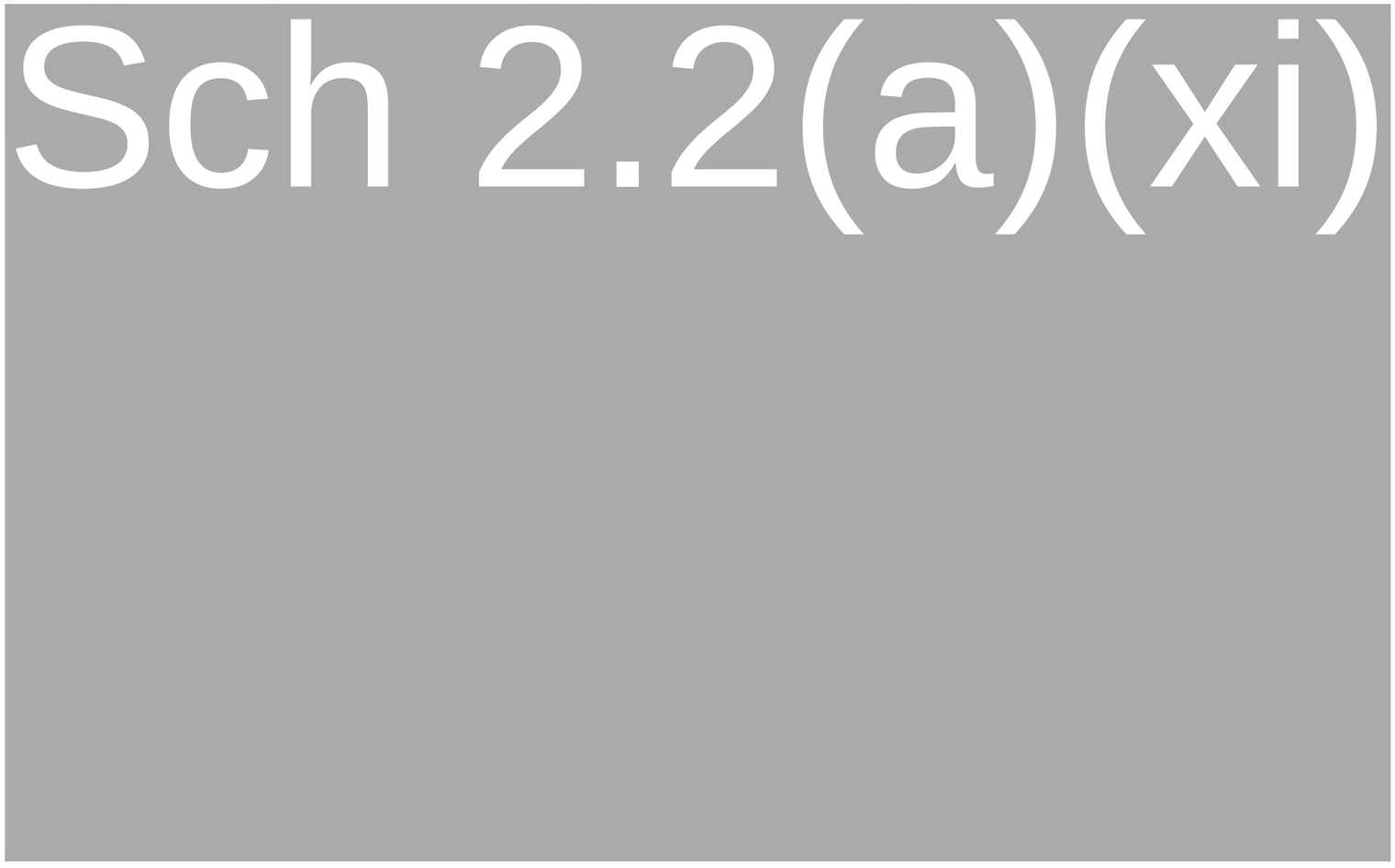
Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 21

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-521	

Sch 2.2(a)(xi)



OUTSIDE

1
1:3
CORNER POST
FIXED - FIXED

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DC1656
211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 22

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-522	

REVIEW COMPLETED
RECEIVED ONLY
RESUBMIT
MAKE CORRECTIONS NOTED
REJECTED
Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, set-outs, construction, fabrication techniques and coordination of work of other trades.
Non-conformances and errors detected are noted.
FENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

Sch 2.2(a)(xi)

OUTSIDE

1
1:3
CORNER POST
FIXED - SLIDING DOOR

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
211679
Dated
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

REVIEW COMPLETED ✓
RECEIVED ONLY
RESUBMIT
MAKE CORRECTIONS NOTED
REJECTED
Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, clearances, construction, fabrication techniques and preparation of working drawings.
Non conformities are not identified are noted.
FENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

Sch 2.2(a)(xi)

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 23

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-523	

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INSIDE

Sch 2.2(a)(xi)

1 CORNER POST
1:3 SLIDING DOOR - SLIDING DOOR

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DEVELOPMENT APPROVAL
211679
Building
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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REVIEW COMPLETED
RECEIVED ONLY
RESUBMIT
MAKE CORRECTIONS NOTED
REJECTED
Reviewed for conformance with project design concept. This review does not in any way relieve contractor from responsibility for correctness of dimensions, quantities, conditions, construction, fabrication techniques and performance of work of other trades.
Non conformities and errors detected are noted.
FENDER KATSALIDIS (AUST) PTY LTD
BY PM DATE 30.03.22

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

A-TECH AUSTRALIA

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 24

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-524	

INSIDE

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DA/CC/CDC
211679
Dated
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
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A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 25

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-525	

BY PM DATE 30.03.22

FILE: C:\USERS\PLANNAV\DESKTOP\AUSTRALIAWIDE PERRA - DOCUMENTS\2 DESIGN & BUILD PROJECTS\04 MERITON CANBERRA\2 DESIGN\A-TECH DESIGN\CAD FILES\HORIZONTAL DETAILS\AT2121-5 HORIZONTAL DETAILS.DWG

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation
Building Approval
DOCUMENT NO. 211679
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
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ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
PENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 26

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-526	

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DA/CC/CDC
211679
Dated
1 June 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

Sch 2.2(a)(xi)

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 27

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-527	

Sch 2.2(a)(xi)

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BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval
DOCUMENTATION
211679
Date
15 JUNE 2022
Fit out B2 - Level 10

FOR APPROVAL

NOTES:
-

GIVE ADVICE.

Start :
with
or similar

ISSUE	DATE	DESCRIPTION OF CHANGE	BY
A	28/03/22	FOR APPROVAL	BM

ARCHITECTS NAME:
FENDER KATSALIDIS

DEVELOPERS NAME:
MERITON

1 POST
1:3 FIXED - FIXED

REVIEWED BY FIRE ENGINEER.

PM. 30.03.22.

PROJECT NAME:
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE:
HORIZONTAL DETAILS - SHEET 28

PROJECT NORTH:	PROJECTION:	DRAFTING STANDARD TO AS 1100	
DRAWN BY: EM	CHECKED BY: BM	DATE: 08/03/22	ISSUE: A
A3 SCALE: 1/3	JOB No: 2121	DRAWING No: AT2121-5-528	

Sch 2.2(a)(xi)

FACADE INDUSTRIES
BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

END OF REPORT

Sch 2.2(a)(xi)

Sch 2 s 2.2(a)(ii), Sch 2.2(a)(xi)

Sch 2 s 2.2(a)(ii), Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

INDESCO

ABN: 37 008 581 066 ACN: 008 581066

Design Check Certificate of Structural Sufficiency

Block / Lot: 04 **Section / DP:** 12 **Suburb:** Canberra City

Lessee of Permit Holders Name: Meriton Group

Description of Building Work: (please cross appropriate box)

[x] New Work [ ] Additions [ ] Alterations [ ] Other

I certify that:

1. I have checked the structural design computations for the building named above and /or the following components and of their supporting elements of the building named above.

2. In checking the structural design, I have paid attention to the integrity of the building under normal loading conditions relevant for this type of structure. The strength requirements and serviceability requirements of the building and its structural elements comply with the Building Code of Australia and where applicable relevant portions of SAA codes including but not limited to the table below

BUILDING COMPONENT	STANDARD OF PERFORMANCE
Structural Design Actions	AS/NZS 1170.0 – 2002 AS/NZS 1170.1 – 2002 AS/NZS 1170.2 – 2011 AS/NZS 1170.3 – 2003 AS 1170.4 – 2007
Concrete Structures	AS/NZS 3600-2018
Steel Structures	AS/NZS 4100-1998
Piling Code	AS 2159-2009
Structure	BCA Part B-2019 Volume 1, Amendment 1
Handrails/Balustrades – Loading	AS/NZS 1170.1-2002

3. All structural elements have been designed to achieve Fire Resistance Levels (FRL) for all structural elements in accordance with Clause 3 and Table 3 of Section C1.1 of the BCA for a Class 3, 6 and 7a and as summarized in the below table:

LEVEL	STRUCTURAL ELEMENT	FRL ACHIEVED
Basement P1, Basement P2	Columns, Walls, Slab, Emergency Stair & Lift Shafts	Carpark: 120/120/120 Emergency Shafts: 120/120/120
Ground Floor	Columns, Walls, Slab above, Emergency Stair & Lift Shafts	Retail: 180/180/180 Carpark/loading dock: 120/120/120 Hotel/Residential: 90/90/90 Emergency Shafts: 120/120/120
Level 1 to Roof	Columns, Walls, Slab above, Emergency Stair & Lift Shafts	Hotel/Residential: 90/90/90 Emergency Shafts: 120/120/120

4. This certificate applies to the current drawings listed below:

   (refer to attached drawing schedule)

and computations endorsed and signed by me. The documents adequately convey the structural design intentions for the construction of this structure.

5. I am a practicing structural engineer as defined in the ACT Building Act Section 54 (1) which states: *"practicing structural engineer" means an engineer with qualifications in structural engineering which are acceptable to Engineers Australia for the Grade of Corporate member and who is actively engaged in structural design and supervision of building construction.*

Signature Sch 2 s 2.2(a)(ii) **Date** 23/02/2022 **Job#:** 7774

Name of Engineer: Sch 2 s 2.2(a)(ii)
Qualifications: BE(Hons), MIEAust, CPEng, NER
NSW Registration DEP0000150 PRE0000142
QLD Registration PE22076
VIC Registration PE0001388

INDESCO DRAWING LIST			
SHEET NUMBER	SHEET NAME	REVISION	DATE
E000	TITLE PAGE	2	04.03.2021
E001	DRAWING SCHEDULE	C	02.12.2021
E002	GENERAL NOTES	D	25.10.2021
E005	COLUMN SCHEDULE - SHEET 1	G	27.01.2022
E006	COLUMN SCHEDULE - SHEET 2	E	30.09.2021
E007	COLUMN SCHEDULE - SHEET 3	G	16.11.2021
E018	TYPICAL COLUMN DETAILS	G	25.10.2021
E019	TYPICAL COLUMN TRANSITIONS	E	27.01.2022
E030	TYPICAL FOOTING DETAILS - SHEET 1	I	16.11.2021
E031	TYPICAL SLAB ON GROUND DETAILS	G	28.10.2021
E032	TYPICAL BORED PIER DETAILS - SHEET 1	B	06.05.2021
E033	TYPICAL BORED PIER DETAILS - SHEET 2	H	28.10.2021
E034	TYPICAL BLOCKWORK DETAILS - SHEET 1	A	10.05.2021
E035	TYPICAL BLOCKWORK DETAILS - SHEET 2	A	10.05.2021
E036	MINIMUM FORMWORK REQUIREMENTS - GROUND FLOOR TRANSFER	A	10.05.2021
E040	BACKPROPPING DETAILS & PLANS - SHEET 1	A	10.09.2021
E041	BACKPROPPING DETAILS & PLANS - SHEET 2	A	10.09.2021
E042	BACKPROPPING DETAILS & PLANS - SHEET 3	A	10.09.2021
E050	BASEMENT P1 LOADING PLAN	B	26.10.2021
E051	GROUND FLOOR LOADING PLAN	D	06.12.2021
E052	LEVEL 1 LOADING PLAN	A	26.10.2021
E053	LEVEL 2 LOADING PLAN	A	26.10.2021
E054	LEVELS 4, 6, 8 AND 10 LOADING PLAN	A	26.10.2021
E055	LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN	A	26.10.2021
E080	RAMP MARKING PLANS	E	28.10.2021
E081	RAMP REINFORCEMENT & DETAILS	E	16.11.2021
E100	BULK EXCAVATION MARKING PLAN	E	28.10.2021
E101	PIER RETENTION AND CAPPING BEAM MARKING PLAN	F	28.10.2021
E102	PIER RETENTION ELEVATIONS - SHEET 1	H	17.11.2021
E103	DETAILED EXCAVATION MARKING PLAN	F	28.10.2021
E200	FOOTING MARKING PLAN	N	04.11.2021
E201	BASEMENT 2 MARKING PLAN	N	17.11.2021
E202	BASEMENT 1 MARKING PLAN	K	16.11.2021
E203	GROUND FLOOR MARKING PLAN	P	02.02.2022
E204	LEVEL 1 MARKING PLAN	K	18.01.2022
E205	LEVEL 2 MARKING PLAN	F	02.02.2022
E206	LEVEL 3 MARKING PLAN	G	10.02.2022
E207	LEVEL 4 MARKING PLAN	G	10.02.2022
E208	LEVEL 5 MARKING PLAN	C	10.02.2022
E209	LEVEL 6 MARKING PLAN	C	10.02.2022
E210	LEVEL 7 MARKING PLAN	C	10.02.2022
E211	LEVEL 8 MARKING PLAN	C	10.02.2022
E212	LEVEL 9 MARKING PLAN	C	10.02.2022
E213	LEVEL 10 MARKING PLAN	C	10.02.2022
E400	LIFT/STAIR AND CRANE FOUNDATION REINFORCEMENT PLANS	C	17.08.2021
E500	TYPICAL PRECAST WALL DETAILS	B	01.02.2022
E501	TYPICAL PRECAST SHEAR WALL DETAILS	B	11.10.2021
E502	TYPICAL PRECAST PANEL LAYOUTS	B	01.02.2022
E503	TYPICAL FORMED WALL DETAILS	D	15.11.2021

INDESCO DRAWING LIST			
SHEET NUMBER	SHEET NAME	REVISION	DATE
E504	TYPICAL AFS WALL DETAILS	A	10.05.2021
E520	BASEMENT SLAB DETAILS - SHEET 1	F	30.09.2021
E521	BASEMENT SLAB DETAILS - SHEET 2	I	17.11.2021
E530	GROUND SLAB DETAILS - SHEET 1	F	02.02.2022
E531	GROUND SLAB DETAILS - SHEET 2	G	22.12.2021
E532	GROUND SLAB DETAILS - SHEET 3	I	01.02.2022
E533	GROUND SLAB DETAILS - SHEET 4	K	18.01.2022
E540	LEVEL 1 & 2 SLAB DETAILS - SHEET 1	F	01.02.2022
E541	LEVEL 1 & 2 SLAB DETAILS - SHEET 2	F	01.02.2022
E542	LEVEL 1 & 2 SLAB DETAILS - SHEET 3	D	27.01.2022
E543	LEVEL 1 & 2 SLAB DETAILS - SHEET 4	A	27.01.2022
E550	TYPICAL SUSPENDED SLAB DETAILS - SHEET 1	D	10.02.2022
E600	PRECAST KEYPLAN - SHEET 1	A	25.10.2021
E601	PRECAST ELEVATIONS - SHEET 1	E	16.12.2021
E602	PRECAST ELEVATIONS - SHEET 2	G	22.12.2021
E603	PRECAST ELEVATIONS - SHEET 3	F	27.01.2022
E620	BASEMENT WALL ELEVATIONS	D	16.11.2021
E630	SUBSTATION MARKING PLAN AND ELEVATIONS	F	22.12.2021
E650	TRANSFER WALL KEYPLAN AND ELEVATIONS	C	16.11.2021
E800	LIFT AND STAIR WALL ELEVATIONS - SHEET 1	F	12.10.2021
E801	LIFT AND STAIR WALL ELEVATIONS - SHEET 2	H	09.02.2022
E802	LIFT AND STAIR WALL TIE PLANS - SHEET 1	C	11.10.2021
E803	LIFT AND STAIR WALL TIE PLANS - SHEET 2	C	11.10.2021
E804	LIFT AND STAIR WALL TIE PLANS - SHEET 3	B	11.10.2021
E805	LIFT AND STAIR WALL TIE PLANS - SHEET 4	C	09.02.2022
E806	LIFT AND STAIR WALL TIE PLANS - SHEET 5	A	10.02.2022
E807	LIFT AND STAIR WALL TIE PLANS - SHEET 6	A	10.02.2022
E810	TYPICAL STAIR DETAILS	E	15.11.2021
E820	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 1	B	16.11.2021

BCA certifiers
ABN: 58 118 795 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

LOCATION

MERITON SUITES CANBERRA

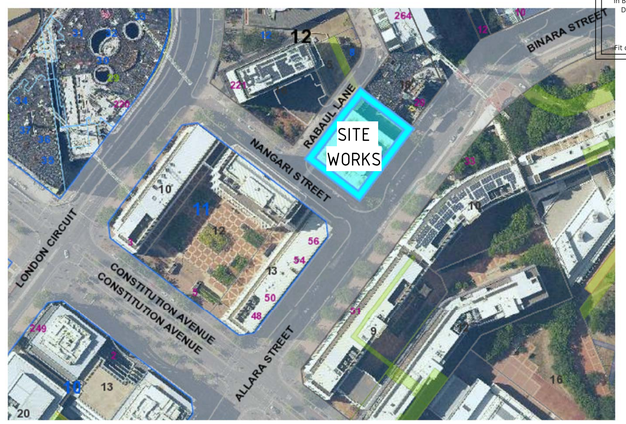
40 ALLARA STREET CANBERRA ACT 2061

DISCIPLINE

STRUCTURAL

SUBMISSION TYPE

ISSUED FOR CONSTRUCTION



LOCATION PLAN

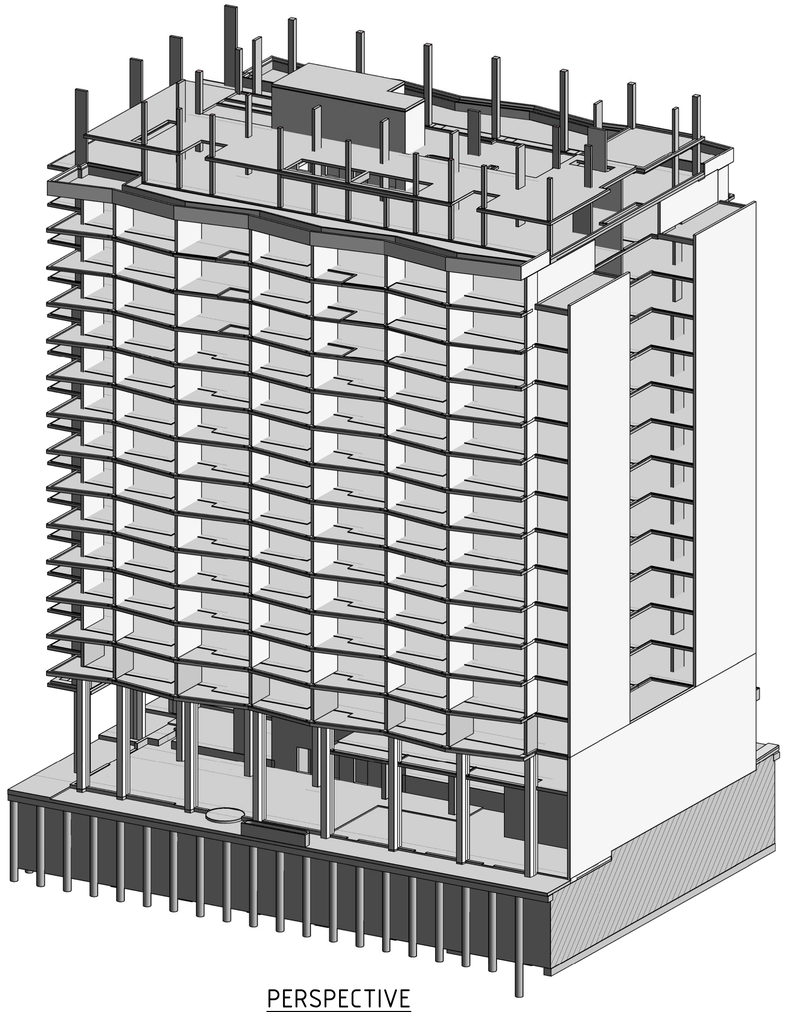
ARCHITECT

FENDER KATSALIDIS

CLIENT

KARIMBLA
CONSTRUCTION SERVICES (NSW)
PTY LIMITED

Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777



PERSPECTIVE

DRAWING SCHEDULE

DRAWING SERIES:

E000	-	COVER SHEET, GENERAL NOTES, COLUMN DETAILS, TYPICAL DETAILS
E100	-	PIER RETENTION PLANS, ELEVATIONS
E200	-	MARKING PLANS
E300	-	NOT USED
E400	-	NOT USED
E500	-	DETAILS, SECTIONS
E600	-	PRECAST AND SHEAR WALL ELEVATIONS
E700	-	POOL MARKING PLAN, SECTIONS AND DETAILS
E800	-	LIFT & STAIR ELEVATIONS AND DETAILS
E900	-	PERSPECTIVES

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7774 - S000

NOTE: B1 DRAWING SHEET

INDESCO DRAWING LIST

SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
E000	TITLE PAGE	2	04.03.2021
E001	DRAWING SCHEDULE	C	02.12.2021
E002	GENERAL NOTES	D	25.10.2021
E005	COLUMN SCHEDULE - SHEET 1	E	30.09.2021
E006	COLUMN SCHEDULE - SHEET 2	E	30.09.2021
E007	COLUMN SCHEDULE - SHEET 3	G	16.11.2021
E008	COLUMN SCHEDULE - SHEET 4	8	16.11.2021
E018	TYPICAL COLUMN DETAILS	G	25.10.2021
E019	TYPICAL COLUMN TRANSITIONS	D	20.10.2021
E030	TYPICAL FOOTING DETAILS - SHEET 1	I	16.11.2021
E031	TYPICAL SLAB ON GROUND DETAILS	G	28.10.2021
E032	TYPICAL BORED PIER DETAILS - SHEET 1	B	06.05.2021
E033	TYPICAL BORED PIER DETAILS - SHEET 2	H	28.10.2021
E034	TYPICAL BLOCKWORK DETAILS - SHEET 1	A	10.05.2021
E035	TYPICAL BLOCKWORK DETAILS - SHEET 2	A	10.05.2021
E036	MINIMUM FORMWORK REQUIREMENTS - GROUND FLOOR TRANSFER	A	10.05.2021
E040	BACKPROPPING DETAILS & PLANS - SHEET 1	A	10.09.2021
E041	BACKPROPPING DETAILS & PLANS - SHEET 2	A	10.09.2021
E042	BACKPROPPING DETAILS & PLANS - SHEET 3	A	10.09.2021
E050	BASEMENT P1 LOADING PLAN	B	26.10.2021
E051	GROUND FLOOR LOADING PLAN	C	02.12.2021
E052	LEVEL 1 LOADING PLAN	A	26.10.2021
E053	LEVEL 2 LOADING PLAN	A	26.10.2021
E054	LEVELS 4, 6, 8 AND 10 LOADING PLAN	A	26.10.2021
E055	LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN	A	26.10.2021
E056	LEVEL 12 LOADING PLAN	5	26.10.2021
E057	LEVEL 13 LOADING PLAN	5	26.10.2021
E058	LEVEL 14 LOADING PLAN	5	26.10.2021
E059	LEVEL 15 LOADING PLAN	5	26.10.2021
E060	LEVEL 16 LOADING PLAN	5	26.10.2021
E080	RAMP MARKING PLANS	E	28.10.2021
E081	RAMP REINFORCEMENT & DETAILS	E	16.11.2021
E100	BULK EXCAVATION MARKING PLAN	E	28.10.2021
E101	PIER RETENTION AND CAPPING BEAM MARKING PLAN	F	28.10.2021
E102	PIER RETENTION ELEVATIONS - SHEET 1	H	17.11.2021
E103	DETAILED EXCAVATION MARKING PLAN	F	28.10.2021
E200	FOOTING MARKING PLAN	N	04.11.2021
E201	BASEMENT 2 MARKING PLAN	N	17.11.2021
E202	BASEMENT 1 MARKING PLAN	K	16.11.2021
E203	GROUND FLOOR MARKING PLAN	O	02.12.2021
E204	LEVEL 1 MARKING PLAN	J	02.12.2021
E205	LEVEL 2 MARKING PLAN	D	02.12.2021
E206	LEVEL 3 MARKING PLAN	D	02.12.2021
E207	LEVEL 4 MARKING PLAN	D	02.12.2021
E208	LEVEL 5 MARKING PLAN	A	02.12.2021
E209	LEVEL 6 MARKING PLAN	A	02.12.2021
E210	LEVEL 7 MARKING PLAN	A	02.12.2021
E211	LEVEL 8 MARKING PLAN	A	02.12.2021
E212	LEVEL 9 MARKING PLAN	A	02.12.2021
E213	LEVEL 10 MARKING PLAN	A	02.12.2021
E214	LEVEL 11 MARKING PLAN	9	17.11.2021
E215	LEVEL 12 MARKING PLAN	9	17.11.2021
E216	LEVEL 13 MARKING PLAN	9	17.11.2021
E217	LEVEL 14 MARKING PLAN	9	17.11.2021
E218	LEVEL 15 MARKING PLAN	11	01.12.2021
E219	LEVEL 16 MARKING PLAN	10	01.12.2021
E220	ROOF MARKING PLAN	9	01.12.2021
E400	LIFT/STAIR AND CRANE FOUNDATION REINFORCEMENT PLANS	C	17.08.2021
E500	TYPICAL PRECAST WALL DETAILS	A	25.10.2021
E501	TYPICAL PRECAST SHEAR WALL DETAILS	B	11.10.2021
E502	TYPICAL PRECAST PANEL LAYOUTS	A	25.10.2021
E503	TYPICAL FORMED WALL DETAILS	D	15.11.2021
E504	TYPICAL AFS WALL DETAILS	A	10.05.2021
E520	BASEMENT SLAB DETAILS - SHEET 1	F	30.09.2021
E521	BASEMENT SLAB DETAILS - SHEET 2	I	17.11.2021
E530	GROUND SLAB DETAILS - SHEET 1	D	15.10.2021
E531	GROUND SLAB DETAILS - SHEET 2	F	20.10.2021
E532	GROUND SLAB DETAILS - SHEET 3	G	28.10.2021
E533	GROUND SLAB DETAILS - SHEET 4	I	02.12.2021
E540	LEVEL 1 & 2 SLAB DETAILS - SHEET 1	C	05.11.2021
E541	LEVEL 1 & 2 SLAB DETAILS - SHEET 2	C	05.11.2021
E542	LEVEL 1 & 2 SLAB DETAILS - SHEET 3	B	29.09.2021
E550	TYPICAL SUSPENDED SLAB DETAILS - SHEET 1	A	25.10.2021
E551	TYPICAL SUSPENDED SLAB DETAILS - SHEET 2	1	01.12.2021
E600	PRECAST KEYPLAN - SHEET 1	A	25.10.2021
E601	PRECAST ELEVATIONS - SHEET 1	D	16.11.2021
E602	PRECAST ELEVATIONS - SHEET 2	E	16.11.2021
E603	PRECAST ELEVATIONS - SHEET 3	D	16.11.2021
E604	PRECAST ELEVATIONS - SHEET 4	6	16.11.2021
E620	BASEMENT WALL ELEVATIONS	D	16.11.2021
E630	SUBSTATION MARKING PLAN AND ELEVATIONS	E	16.11.2021
E650	TRANSFER WALL KEYPLAN AND ELEVATIONS	C	16.11.2021
E700	POOL MARKING PLAN AND SECTIONS	4	13.04.2021
E701	POOL DETAILS	4	13.04.2021
E800	LIFT AND STAIR WALL ELEVATIONS - SHEET 1	F	12.10.2021
E801	LIFT AND STAIR WALL ELEVATIONS - SHEET 2	G	15.11.2021
E802	LIFT AND STAIR WALL TIE PLANS - SHEET 1	C	11.10.2021
E803	LIFT AND STAIR WALL TIE PLANS - SHEET 2	C	11.10.2021
E804	LIFT AND STAIR WALL TIE PLANS - SHEET 3	B	11.10.2021
E805	LIFT AND STAIR WALL TIE PLANS - SHEET 4	B	11.10.2021
E810	TYPICAL STAIR DETAILS	E	15.11.2021
E820	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 1	B	16.11.2021
E821	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 2	1	16.06.2021
E900	PERSPECTIVES	4	13.04.2021

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	02.12.2021	GC
B	REVISED AS CLOUDED	DS	21.10.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 8287 2888 Fax: (02) 8287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
DRAWING SCHEDULE

NORTH POINT

PROJECT No.
7774

DRAWING No.
E001

AMDT
C

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
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Fit out B2 - Level 10

GENERAL

1. THESE DRAWINGS ARE FOR STRUCTURAL PURPOSES ONLY AND ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, ARCHITECTURAL DRAWINGS, OTHER CONSULTANTS DOCUMENTATION, CONTRACT DOCUMENTATION AND THE REQUIREMENTS OF THE RELEVANT AUTHORITIES.

2. SET OUT DIMENSION TO BE TAKEN FROM ARCHITECTURAL DRAWINGS. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED OFF. FIGURED DIMENSIONS ONLY ARE TO BE USED FOR SET OUTS.

3. SHOULD ANY AMBIGUITY, ERROR, OMISSION, DISCREPANCY, INCONSISTENCY OR OTHER FAULT EXIST OR SEEM TO EXIST IN THE CONTRACT DOCUMENTS, IMMEDIATELY NOTIFY IN WRITING TO THE PRINCIPAL'S AUTHORISED PERSON.

4. DURING CONSTRUCTION STRUCTURES SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERLOADED. TEMPORARY SUPPORTS SHALL BE PROVIDED BY THE BUILDER IN ORDER TO KEEP THE WORKS AND ANY EXCAVATIONS STABLE AT ALL TIMES.

5. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CURRENT SAA CODES AND THE BYLAWS, ORDINANCES OR OTHER REQUIREMENTS OF THE RELEVANT BUILDING AUTHORITIES.

6. CONSTRUCTION USING THE STRUCTURAL DRAWINGS SHALL NOT COMMENCE UNTIL A CONSTRUCTION CERTIFICATE IS ISSUED BY THE PRINCIPAL CERTIFYING AUTHORITY.

7. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH ALL WORK COVER REQUIREMENTS AND OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS.

8. THE STRUCTURAL COMPONENTS DETAILED ON THE STRUCTURAL DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOADS
   1) LIVE LOADS IN ACCORDANCE WITH AS 1170 PART 1
   2) WIND LOADS IN ACCORDANCE WITH AS 1170 PART 2
   3) EARTHQUAKE LOADS IN ACCORDANCE WITH AS 1170 PART 4

9. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE OF ANY INSPECTIONS OF STRUCTURAL WORK.

FOOTINGS

1. FOOTINGS HAVE BEEN DESIGNED BASED OFF GEOTECHNICAL REPORT BY DOUGLAS PARTNERS REPORT 94.370.00.R.001REV0, DATED DECEMBER 2019 AND SUPPLEMENTARY REPORT BY ACT GEOTECHNICAL ENGINEERS, REPORT REF JH/C11869, DATED 8 OCTOBER 2021.

2. BORED PILES HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING CAPACITY OF 5000kPa WITH SHAFT ADHESION OF 500kPa.

3. PAD FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING PRESSURE OF 5000kPa.

4. STRIP FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING PRESSURE OF 5000kPa.

5. FOUNDATION MATERIAL IS TO BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE CASTING OF FOUNDATIONS.

6. LOCATE ALL PIPES, RETAINING WALLS AND EXCAVATION OUTSIDE A 1:1 (VERTICAL : HORIZONTAL) ZONE OF INFLUENCE FROM THE BOTTOM EDGE OF THE FOOTING.

7. FOOTINGS SHALL BE LOCATED CENTRALLY UNDER WALLS AND COLUMNS UNLESS NOTED OTHERWISE.

8. FOOTINGS TO BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION TO AVOID SOFTENING OR DRYING OUT BY EXPOSURE.

9. CONTRACTOR TO ALLOW FOR COST OF GEOTECHNICAL INSPECTIONS AND ANY REQUIRED CERTIFICATIONS.

RETAINING WALLS

1. DRAINAGE SHALL BE PROVIDED AS SHOWN ON THE DRAINAGE DRAWINGS.

2. BACKFILLING SHALL BE CARRIED OUT AFTER GROUT OR CONCRETE HAS REACHED MINIMUM STRENGTH OF 0.85 F'C. BACKFILLING SHALL BE APPROVED GRANULAR MATERIAL COMPACTED IN LAYERS NOT EXCEEDING 200MM, TO 95% STANDARD COMPACTION UNLESS NOTED OTHERWISE.

3. PROVIDE WATERPROOFING TO BACK OF WALLS AS SPECIFIED OR NOTED.

4. WHERE RETAINING WALLS RELY ON CONNECTING STRUCTURAL ELEMENTS FOR STABILITY, DO NOT BACKFILL AGAINST THE WALL UNLESS IT IS ADEQUATELY PROPPED OR THE ELEMENTS HAVE BEEN CONSTRUCTED AND HAVE SUFFICIENT STRENGTH TO WITHSTAND THE LOADS.

5. FOR ALL TEMPORARY BATTERS OBTAIN GEOTECHNICAL ENGINEERS RECOMMENDATIONS.

FORMWORK

1. THE DESIGN CERTIFICATION, CONSTRUCTION, INSPECTIONS AND PERFORMANCE OF THE FORMWORK, FALSE WORK AND TEMPORARY SHORING IS THE RESPONSIBILITY OF THE BUILDER.

2. FORMWORK SHOULD NOT BE DESIGNED TO REQUIRE TEMPORARY BRACING FROM STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM THE ENGINEER.

3. FORMWORK TOLERANCES AND STRIPPING TIMES SHALL COMPLY WITH AS 3610 AND AS 3600 UNLESS APPROVED BY THE ENGINEER.

4. SHOP DRAWINGS AND CALCULATIONS MUST BE PREPARED AND SUBMITTED FOR APPROVAL BY THE FORMWORK CONTRACTORS ENGINEER.

5. CONSTRUCTION SUPPORT PROPPING SHALL BE LEFT IN PLACE WHERE NEEDED TO AVOID OVERSTRESSING OF THE STRUCTURE DUE TO CONSTRUCTION LOADINGS.

6. NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED ON SUSPENDED SLABS UNTIL PROPPING HAS BEEN REMOVED AND THE SHORT TERM DEFLECTION OF THE STRUCTURE HAS TAKEN PLACE. FOR TRANSFER BEAMS/SLABS NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED IF HOGGING HAS TAKEN PLACE. WAIT UNTIL FULL LOAD HAS BEEN APPLIED TO THE TRANSFER BEAM/SLAB.

7. CONCRETE FORMED SURFACES ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS BUT MUST MEET MINIMUM OF THE FOLLOWING IN ACCORDANCE WITH AS3610,

CONCRETE ELEMENTS/SURFACE	SURFACE FINISH CLASS
NORMAL ARCHITECTURAL AND CIVIL WORK AND SURFACED NOT SPECIFIED	2
SURFACES TO BE RENDERED OR HIDDEN BY OTHER FINISHES	3
SURFACES TO BE PERMANENTLY CONCEALED	4

8. BEFORE PLACING OF REINFORCEMENT APPLY A RELEASE AGENT COMPATIBLE WITH SURFACE FINISH TO FACE OF FORMWORK.

9. CHAMFER AT RE-ENTRANT ANGLES AND FILLET AT CORNERS FACE OF BEVEL 25MM UNO.

10. TEST PANELS IF REQUIRED ARE THE RESPONSIBILITY OF THE ARCHITECT.

11. BEFORE CONCRETE PLACEMENT REMOVE ALL FOREIGN OBJECTS SUCH AS DUST, DEBRIS, WATER ETC.

MASONRY

1. ALL MASONRY WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3700.

2. ALL MASONRY BLOCKWORK WALLS SHALL BE CONSTRUCTED IN GRADE 16 BLOCKS (15MPa) IN ACCORDANCE WITH AS/NZS 4455. ALL BRICKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa IN ACCORDANCE WITH AS/NZS 4455.

3. THE MAXIMUM UNRESTRAINED FIVE YEAR EXPANSION OF BRICKS SHALL BE IN ACCORDANCE WITH NATA TEST B01.

4. ALL MASONRY THAT IS SUPPORTING OR THAT IS SUPPORTED BY CONCRETE FLOORS, SHALL HAVE VERTICAL JOINTS TO MATCH ANY CONTROL JOINTS IN THE CONCRETE.

5. NON-LOADBEARING WALLS SHALL BE SEPARATED FROM CONCRETE ABOVE BY PROVIDING A 12mm THICK CLOSE CELL POLYETHELENE STRIP.

6. NO CHASES OR RECESSES ARE PERMITTED IN LOAD BEARING MASONRY WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.

7. MORTAR ADMIXTURES SHALL NOT BE USED WITHOUT THE WRITTEN APPROVAL OR THE SUPERINTENDENT.

8. MORTAR SHALL BE FULL BED AND THE NOMINAL PROPORTIONS BY VOLUME SHALL BE AS PER THE BELOW TABLE UNO:

EXPOSURE CLASSIFICATION	PORTLAND CEMENT (GP)	BLENDED CEMENT (GB)	BUILDING LIME	SAND
M3	1	-	1	5
M3	-	1	1	4
M4	1	-	0.5	4.5
M4	-	1	0.25	2.25

M3 – DENOTES AREAS WITH MODERATE EXPOSURE GREATER THAN 1km FROM SURF COASTAL AREAS.
M4 – DENOTES AREAS WITH EXTREME EXPOSURE WITHIN 1km FROM SURF COASTAL AREAS OR INDUSTRIAL AREAS WHERE CHEMICAL POLLUTANTS ARE PRODUCED.

REFER TO AS 3700 FOR FURTHER DETAILS.

9. GROUT USED TO FILL CAVITIES IN MASONRY SHALL HAVE:
   - A MINIMUM 32MPa 28 DAY COMPRESSIVE STRENGTH;
   - A SLUMP OF 225mm (+- 25mm);
   - MAXIMUM AGGREGATE SIZE OF 10mm ROUNDED GRAVEL;
   - NOMINAL PROPORTIONS SHALL BE 1 : 0.3 : 3 : 2 OF CEMENT, LIME, SAND, AGGREGATE AND WITH A MINIMUM CEMENT CONTENT OF 300kg/CM.
   PROVIDE CLEAN OUT HOLES AT BASE OF PILASTERS AND EVERY CORE OF REINFORCED WALLS.

10. HORIZONTAL JOINT REINFORCEMENT SHALL BE PROVIDED AT MAX 600 VERTICAL SPACING FOR ALL CONCRETE BLOCKWORK, CONCRETE BRICKWORK, AND CALCIUM SILICATE BRICKWORK.

11. FULLY BED FACE SHELLS AND CROSS WEBS IN HOLLOW BLOCK WALLS.

12. HOLLOW BLOCKWORK OPENINGS GREATER THAN 600mm VERTICALLY OR HORIZONTALLY SHALL BE TRIMMED AT THE SIDES AND BOTTOM BY FILLING ONE CORE AND REINFORCING WITH N12 EXTENDING 600mm PAST OPENING. THE TOP OF THE OPENING SHALL HAVE A REINFORCED LINTEL BEAM, ARCH BAR OR STEEL ANGLE SUPPORT AS REQUIRED.

13. ALL TIES AND REINFORCEMENT SHALL HAVE A MINIMUM CLEAR COVER OF 50mm TO EXTERNAL FACE OF MASONRY UNO.

14. ALL WALLS SHALL BE TIED OR BONDED AT INTERSECTIONS.

15. NO CAVITY OR CORE SHALL BE FILLED TO A HEIGHT GREATER THAN 1200mm WITHOUT SUITABLE SHORING.

16. ALL MASONRY WALLS AND PIERS SUPPORTING SLABS AND BEAMS SHALL HASVE A PRE-GREASED GALVANISED STEEL SLIP JOINT BETWEEN THE CONCRETE SOFFIT AND THE TOP OF THE MASONRY ELEMENT UNO.

17. VERTICAL CONTROL JOINTS SHALL BE PROVIDED AT 10m MAX CENTRES, AND 5m MAX FROM CORNERS IN ALL MASONRY WALLS UNO (REFER TO NOTE 4 ABOVE FOR ADDITIONAL DETAILS).

18. BACKFILL TO RETAINING WALLS SHALL BE FREE DRAINING GRANULAR MATERIAL UNO, AND SUBSOIL DRAIN SHALL BE PROVIDED TO WEEP HOLES.

19. MASONRY WALLS ARE NOT TO BE CONSTRUCTED ON SUSPENDED CONCRETE SLABS UNTIL SLAB HAS BEEN STRIPPED AND DE-PROPPED.

20. ALL MASONRY CONSTRUCTION TO HAVE 316 GRADE STAINLESS STEEL WALL TIES INSTALLED AS PER CLAUSE 3.4 OF AS 3700.

CONCRETE

EXPOSURE CLASSIFICATION
EXTERNAL: A2
INTERNAL: A1

CONCRETE

1. PLACE CONCRETE OF THE FOLLOWING CHARACTERISTIC COMPRESSIVE STRENGTH F'C AS DEFINED IN AS 1379

2. USE TYPE 'GP' CEMENT, UNLESS OTHERWISE SPECIFIED.

3. ALL CONCRETE SHALL BE SUBJECT TO PROJECT ASSESSMENT AND TESTING TO AS 1379.

4. IT IS THE RESPONSIBILITY OF THE CONCRETE SUPPLIER TO ENSURE CONCRETE STRENGTHS ACHIEVE A MINIMUM COMPRESSIVE STRENGTH F'C AS DEFINED ABOVE.

5. ALL FALLS IN SLABS, DRIP GROVES, REGLETS, CHAMFERS ETC, REFER TO ARCHITECT DRAWINGS AND SPECIFICATIONS.

6. CONSTRUCTION JOINTS ARE ONLY PERMITTED WHERE SHOWN ON DRAWINGS WITHOUT PRIOR APPROVAL FROM ENGINEER.

7. NO HOLES OR CHASES SHALL BE MADE IN THE SLAB WITHOUT THE APPROVAL OF THE ENGINEER.

8. CONDUITS AND PIPES ARE TO BE FIXED TO THE UNDERSIDE OF THE TOP REINFORCEMENT LAYER AND AT NO TIMES BE FIXED TO POST TENSION DUCTS OR RUN PARALLEL OVER OR UNDER POST TENSION DUCTS.

9. ALL SLABS CAST ON GROUND REQUIRE SAND BLINDING WITH A CONCRETE UNDERLAY.

10. REINFORCEMENT COVER MUST BE AS PER TABLE BELOW.

11. REINFORCEMENT SHALL GENERALLY COMPLY WITH AS3600 CLAUSE 19.2 REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION ON STRUCTURAL DRAWINGS. ALL REINFORCING BARS SHALL BE GRADE D500N TO AS4671. ALL WELDED MESH SHALL BE GRADE 500L TO AS4671 AND SHALL BE SUPPLIED IN FLAT SHEETS. REINFORCEMENT SYMBOLS:

N	GRADE 500N	DEFORMED BAR	TO AS4671
R	GRADE 250R	ROUND BAR	TO AS4671
RL	RECT. MESH	GRADE 500L	TO AS4671
SL	SQUARE MESH	GRADE 500L	TO AS4671
TM	TRENCH MESH	GRADE 500L	TO AS4671

LOADINGS

1. REFER TO DRAWING E050 SERIES DRAWINGS FOR SLAB LOADS

EARTHQUAKE LOADINGS

ANNUAL PROBABILITY OF EXCEEDANCE			
DESIGN WORKING LIFE	IMPORTANCE LEVEL	ULS	SLS
50 YEARS	2	1/500	1/25

SELECTION OF EARTHQUAKE DESIGN CATEGORIES			
IMPORTANCE LEVEL	(Hp2) FOR SITE SUB-SOIL CLASS Be	STRUCTURE HEIGHT hn (m)	EARTHQUAKE DESIGN CATEGORY
2	≤0.008	≤50	III

SHORT-TERM, LONG TERM AND COMBINATION FACTORS				
CHARACTER OF IMPOSED ACTION	SHORT-TERM FACTOR (Ψs)	LONG-TERM FACTOR (Ψl)	COMBINATION FACTOR (Ψc)	EARTHQUAKE COMBINATION FACTOR (ΨE)
RESIDENTIAL & DOMESTIC	0.7	0.4	0.4	0.3
PARKING	0.7	0.4	0.4	0.3

ANNUAL PROBABILITY OF EXCEEDANCE (P) AND PROBABILITY FACTOR (kp)	
ANNUAL PROBABILITY OF EXCEEDANCE (P)	PROBABILITY FACTOR kp
1/500	1.0

HAZARD FACTOR (Z) FOR SPECIFIC AUSTRALIAN LOCATIONS	
LOCATION	Z
CANBERRA	0.08

MAXIMUM DEPTH LIMITS FOR SITE SUB-SOIL CLASS C	
CLASS DEFINITION	
CLASS Be	ROCK

EARTHQUAKE DESIGN CATERGORY	
DESIGN CATERGORY	III

STRUCTURAL DUCTILITY FACTOR (-) AND STRUCTURAL PERFORMANCE FACTOR (Sp) - BASIC STRUCTURES				
CONCRETE STRUCTURES	μ	Sp	Spμ	μ≤Sp
LIMITED DUCTILE SHEAR WALLS	2	0.77	0.22	2.6

WIND LOADINGS

DESIGNED IN ACCORDANCE WITH AS 1170.2 : 2011

ANNUAL PROBABILITY OF EXCEEDANCE				
DESIGN WORKING LIFE	IMPORTANCE LEVEL	ULS	SLS	REGION
50 YEARS	2	1/500	1/25	A3

- TERRAIN CATEGORY 3
- ULTIMATE LIMIT STATE WIND SPEED 46 m/s
- BASIC SERVICEABILITY WIND SPEED 37 m/s

STRUCTURAL STEELWORK

1. DESIGN CONFORMS TO AS4100. FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PROVISIONS OF AS 4100.

2. UNLESS NOTED OTHERWISE, ALL STEEL SHALL CONFORM TO THE FOLLOWING AUSTRALIAN STANDARDS, IN RESPECT OF GRADE AND CONDITIONS OF SUPPLY.

ROLLED SECTIONS AS3679.1	GRADE 300
WELDED SECTIONS AS3679.2	GRADE 300
FLAT BARS AS3679.1	GRADE 300
PLATE/FLOOR PLATE AS3678	GRADE 250
HOLLOW SECTIONS AS 1163	GRADE C350
PURLINS/GIRTS	G450 Z350

TEST CERTIFICATES CONFIRMING CONFORMANCE ISSUED BY SUPPLIER SHALL BE AVAILABLE FOR INSPECTION.

3. THE CONTRACTOR SHALL PREPARE WORKSHOP (SHOP DETAIL) DRAWINGS AND SHALL SUBMIT 2 COPIES OF EACH DRAWING FOR EXAMINATION OF CONNECTION DETAILS. FABRICATION SHALL NOT COMMENCE UNTIL THE WORKSHOP DRAWINGS HAVE BEEN APPROVED. APPROVAL WILL BE PROVIDED FOR MEMBER SIZES AND CONNECTION STRENGTHS BUT WILL NOT EXTEND TO DIMENSIONS. ALL DIMENSIONS AND SETOUTS SHALL BE OBTAINED FROM ARCHITECTURAL DRAWINGS, SHOULD VARIATIONS BE NECESSARY TO THE STRUCTURAL DETAILS PROVIDED. THESE SHALL BE REFERRED TO THE ENGINEER FOR APPROVAL BEFORE BEING INCLUDED ON SHOP DETAIL DRAWINGS. SHOP DETAIL DRAWINGS SHALL CLEARLY INDICATE:

4. DIMENSIONS OF ITEMS, IDENTIFICATION, STEEL GRADE LOCATION, TYPE AND SIZE OF WELDS AND BOLTS PROCEDURES NECESSARY FOR SHOP AND SITE ASSEMBLY ORIENTATION OF MEMBERS. CAMBER LOCATION OF TEMPORARY CONNECTIONS AND BRACING SURFACE PREPARATION METHOD AND COATING SYSTEM WELDING AND BOLTING CATEGORIES. SHOP DETAILS SHALL PROVIDE FOR FIXING OR SUPPORT OF ANY BUILDING ELEMENTS SHOWN ON ARCHITECTURAL DRAWINGS. MIN. 48 HRS REQUIRED FOR APPROVAL OF SHOP DRAWINGS.

5. ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1554.1 ELECTRODES SHALL BE TO AS1553, AS1858, AS2203 OR AS2717 AS APPROPRIATE. WELDS FOR STRUCTURAL CONNECTIONS SHALL BE WELD CATEGORY SP UNLESS NOTED OTHERWISE.

6. BOLTING CATEGORIES ARE IDENTIFIED ON THE DRAWINGS IN THE FOLLOWING MANNER.

BOLT	BOLTING CATEGORY	BOLT TO GRADE AUST. STANDARD	METHOD OF STANDARD INSTALLATION TO AS4100
4.6	4.6/S	1111	SNUG TIGHTENED
8.8	8.8/S	1252	SNUG TIGHTENED

7. UNLESS NOTED OTHERWISE, HOLES SHALL BE 2mm LARGER THAN THE NOMINAL BOLT DIAMETER. WHERE SLOTTED OR OVERSIZE HOLES ARE PERMITTED ON THE STRUCTURAL DRAWINGS, THEY SHALL COMPLY WITH AS4100. HAND FLAME CUTTING OF BOLT HOLES IS NOT PERMITTED.

8. UNLESS NOTED OTHERWISE, ALL BOLTS AND WASHERS SHALL BE GALVANISED.

9. FABRICATION TOLERANCES SHALL COMPLY WITH AS4100, SECTION 14 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

10. ALL BEAMS AND RAFTERS SHALL BE FABRICATED AND ERECTED WITH NATURAL CAMBER UP. PROVIDE STRUCTURAL MEMBERS IN SINGLE LENGTHS UNLESS SPLICES ARE SHOWN ON THE STRUCTURAL DRAWINGS.

11. NON-DESTRUCTIVE WELD EXAMINATION SHALL BE AS FOLLOWS.

TYPE OF WELD & CATEGORY	EXAMINATION METHOD	EXTENT OF (N OF TOTAL WELD TYPE) LENGTH
FILLET WELDS	VISUAL INSPECTION	100
BUTT WELDS, GP	VISUAL INSPECTION	100
BUTT WELDS, SP	VISUAL INSPECTION	100
BUTT WELDS, SP	RADIOGRAPHIC OR ULTRASONIC INSPECTION	100

12. SURFACE TREATMENT AND PAINTING OF STEELWORK TO BE IN ACCORDANCE WITH AS2312 AND AS FOLLOWS:

12.1 ALL STEELWORK NOT ENCASED IN CONCRETE OR 'GALVANISED' SHALL HAVE THE SURFACES CLEANED BY ABRASIVE BLAST CLEANING TO CLASS 2-1/2 STANDARD IN ACCORDANCE WITH AS 1627.4

12.2 ALL AREAS INACCESSIBLE AFTER FABRICATION SHALL BE CLEANED AND PAINTED PRIOR TO FABRICATION.

12.3 UNLESS OTHERWISE NOTED ALL STEEL SURFACES SHALL BE COATED WITH -
1) LUXAPRIME ZINC PHOSPHATE, OR APPROVED EQUIVALENT, TO A DRY FILM THICKNESS OF 75 MICRONS AND
2) TOP COATS TO BE IN ACCORDANCE WITH THE ARCHITECTS SPECIFICATION.

ALL PAINT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. MEMBERS BUILT INTO WALLS NOT MARKED GALVANISED TO BE COATED WITH JOTAPRIME TO 75UM NO TOP COAT OR EQUAL.

12.4 WHERE NOTED GALVANISED, STEELWORK SHALL BE CHEMICALLY DESCALED AND CLEANED IN ACCORDANCE WITH AS 1627.5 TO REMOVE ALL RUST, MILL SCALE, OIL, GREASE AND FOREIGN MATTER OF ALL DESCRIPTION LEAVING A UNIFORM SURFACE OF CLEAN METAL OR A TIGHTLY ADHERING COATING OF ZINC OR IRON PHOSPHATE. STEELWORK SHALL THEN BE GALVANISED IN ACCORDANCE WITH AS1650 BY IMMERSING IN A BATH OF MOLTEN ZINC TO PRODUCE A ZINC COATING WHICH SOLIDIFIES TO A DRY FILM MASS OF 600 G/M.

12.5 ALL TRANSPORT AND ERECTION ABRASIONS, SITE WELDS, ETC. ARE TO BE REINSTATED BY THOROUGHLY WIRE BRUSHING ALL AFFECTED AREAS TO ACHIEVE A CLEAN SOUND SUBSTRATE AND PATCH COATED AS FOR PRIMING EXCEPT THAT THE MINIMUM FILM THICKNESS SHALL BE 50% GREATER THAN THE ORIGINAL PRIMER.

12.6 ALL COMMERCIAL AND HIGH STRENGTH STRUCTURAL BOLTS USED SHALL BE GALVANISED BOLTS U.N.O.

12.7 ALL LOAD INDICATOR WASHERS SHALL BE SHERARDIZED. PROVIDE SEAL PLATES TO ALL HOLLOW SECTIONS, WITH BREATHER HOLES IF MEMBERS ARE TO BE HOT DIP GALVANISED.

13. ERECTION TOLERANCES SHALL COMPLY WITH AS4100 SECTION 15 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

14. ALL STEELWORK SHALL BE TEMPORARILY BRACED IN A SECURE MANNER IN ORDER TO STABILISE THE STRUCTURE DURING ERECTION.

15. FOR EACH GROUP OF ANCHOR BOLTS PROVIDE A TEMPLATE WITH SETTING OUT LINES CLEARLY MARKED FOR POSITIOINING THE BOLTS WHEN CASTING IN.

16. GALVANISING SHALL BE TO AS4680 (MEMBERS) OR AS1214 (THREADED FASTENERS).

COATING MASS: AVERAGE - 600g/m²
(MEMBERS) MINIMUM - 550g/m²

17. REMOVE ALL TEMPORARY CLEATS ON COMPLETION AND RESTORE THE SURFACE IN AN APPROVED MANNER.

18. GROUT UNDER ALL BASE PLATES. BEFORE GROUTING SUPPORT BASE PLATES ON STEEL PACKERS OR WEDGES. GROUT UNDER BASE PLATES AND INTO CORED HOLES WITH CONBEXTRA GP NON-SHRINK GROUT OR EQUIVALENT, MINIMUM COMPRESSIVE STRENGTH 32MPa, MIN. THICKNESS 15mm MAX. THICKNESS 40mm.

PRECAST CONCRETE

1. ALL DIMENSIONS, SETOUTS AND PROFILES OF ALL PRECAST ELEMENTS SHALL BE TAKEN FROM THE RELEVANT ARCHITECTURAL DRAWINGS.

2. THE MINIMUM ELEMENT THICKNESS SHOWN IS THE REQUIRED STRUCTURAL THICKNESS, UNLESS NOTED OTHERWISE. ADDITIONAL CONCRETE MUST BE SUPPLIED FOR ANY ARCHITECTURAL REBATES AND SURFACE TREATMENTS TO MAINTAIN THESE MINIMUM STRUCTURAL THICKNESSES.

3. MINIMUM CONCRETE STRENGTH SHALL BE F'C + 40 MPA FOR ALL PRECAST, NORMAL WEIGHT, WITH A MINIMUM CEMENT CONTENT OF 330 KG/M³, UNLESS NOTED OTHERWISE. THE PRECAST CONTRACTOR SHALL SUBMIT THE PROPOSED MIX DESIGN TO INDESCO FOR REVIEW. REFER TO THE CONCRETE NOTES FOR FURTHER DETAILS.

4. CALCIUM CHLORIDE AND OTHER ADMIXTURES WILL NOT BE PERMITTED WITHOUT THE WRITTEN CONSENT OF INDESCO. IF CONSENT GIVEN, THE RESTRICTIONS OF AS3600 CLAUSE 4.9 MUST BE ADHERED TO.

5. ANY SURFACE TREATMENTS, SUCH AS ACID ETCHING, SHALL BE SUBMITTED TO INDESCO FOR WRITTEN APPROVAL ALONG WITH THE APPROPRIATE METHODS OF APPLICATION. THE MANUFACTURER SHALL OBTAIN THE SPECIFIED FINISH IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE ARCHITECT'S APPROVAL.

6. THE REINFORCEMENT COVER SHALL BE:
   EXTERNAL FACE 35MM.
   INTERNAL FACE 25MM.
   EDGES 50MM.

   THE VERTICAL BARS SHALL HAVE A MINIMUM COVER OF 40MM. THE TOLERANCE SHALL NOT EXCEED -0, +5 MM.

7. ALL REINFORCEMENT IN THE PRECAST ELEMENTS SHALL BE AS DETAILED ON INDESCO DRAWINGS. MESH SHALL BE ONE SHEET WHERE POSSIBLE. IF LAPPING IS REQUIRED IT SHALL BE IN ACCORDANCE WITH AS 3600 CLAUSE 13.2.4. THE SPLICES SHALL NOT OCCUR WITHIN 2000MM OF THE MID SPAN OF THE PRECAST ELEMENT. WHERE TWO LAYERS OF MESH ARE USED, THE SPLICES SHALL BE STAGGERED BY 1000 MM UNLESS OTHERWISE APPROVED BY THE ENGINEER.

8. ALL CAST-IN PLATES, CONNECTION MEMBERS, AND FIXINGS ARE TO BE HOT DIPPED GALVANISED TO AS 4680, OR STAINLESS STEEL, REFER TO DETAILS. PROJECTING REINFORCEMENT FROM PRECAST ELEMENTS FORMING JOINTS IN EXPOSED FINAL CONDITIONS, SHALL BE GALVANISED.

9. THE PRECAST CONTRACTOR SHALL SUPPLY AND FIT GALVANISED LIFTING AND ERECTION FERRULES AS REQUIRED TO SATISFY THE CALCULATED REQUIREMENTS. ALL FERRULES MUST NOT BE LOCATED ON ANY EXTERNAL EXPOSED FACES AND MUST BE PROTECTED TO AVOID CORROSION AND STAINING. ARCHITECTURAL FIXING FERRULES SHALL BE LOCATED TO SUIT THE ARCHITECTURAL DETAILS.

10. THE FORMWORK SHALL BE RIGID ENOUGH TO CONTROL THE EFFECTS OF VIBRATION AND THE FORMWORK SHALL BE CLEAN ENOUGH TO ACHIEVE THE SURFACE FINISH CLASS AND COLOUR CONTROL REQUIRED AS PER THE ARCHITECT'S SPECIFICATIONS.

11. PRECAST ELEMENTS ARE NOT PERMITTED TO HAVE CONSTRUCTION JOINTS. ALL CORBELS TO THE PRECAST ELEMENTS SHALL BE POURED MONOLITHICALLY WITH THE PANEL. ALL PRECAST SURFACES IN CONTACT WITH CAST-INSITU CONCRETE SHALL HAVE ROUGHENED SURFACES TO A DEPTH OF 5MM.

12. PRECAST ELEMENTS HAVE BEEN DESIGNED FOR IN-SERVICE CONDITION LOADINGS (I.E. THE LOADS THE PRECAST ARE EXPOSED TO AFTER INSTALLATION ON SITE). THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ANY ADDITIONAL REINFORCEMENT THAT IS REQUIRED TO SATISFY THE PROPOSED APPROACH OF HANDLING, TRANSPORTATION, AND INSTALLATION. ANY ADDITIONAL MATERIAL COSTS WILL BE TO THE ALLOWANCE OF THE PRECAST CONTRACTOR.

13. THE PRECAST CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF THE STRIPPING, LIFTING, STORAGE, TRANSPORTATION AND INSTALLATION OF ALL PRECAST ELEMENTS. THE SUBSEQUENT STRESSES DURING THESE STAGES MUST NOT CAUSE CRACKING. STACKING MUST BE LIMITED TO ENSURE THAT ANY WARPING DOES NOT EXCEED THE CODE LIMITS. THE CONTRACTOR MUST PROVIDE INDESCO WITH COMPUTATIONS AND DETAILS FOR REVIEW BY AN ENGINEER THAT IS EXPERIENCED IN PRECAST CONCRETE AND IS REGISTERED AS CHARTERED ENGINEER (NER, CPENG). SIZES AND LOCATIONS OF ALL INSERTS WITH TESTS PROVING THE INSERT'S CAPACITY SHALL BE INCLUDED.

14. FULLY DETAILED SHOP DRAWINGS OF ALL PRECAST ELEMENTS SHALL BE PROVIDED BY THE CONTRACTOR. SHOP DRAWINGS MUST SHOW ALL INSERTS AND FIXINGS. ANY ADDITIONAL FERRULE LOCATIONS FOR TEMPORARY BRACING OF THE PRECAST ELEMENTS DURING CONSTRUCTION, AND ANY OTHER FIXINGS, INSERTS AND OPENINGS REQUIRED BY OTHER TRADES SHALL BE COORDINATED BY THE CONTRACTOR AND BUILDER AND SHALL ALSO BE INCLUDED ON THE SHOP DRAWINGS.

15. THE CONTRACTOR SHALL DETERMINE THE CONCRETE STRENGTH AT THE TIME OF STRIPPING FROM THE MOULDS, BUT SHALL NOT BE LESS THAN F'C + 25MPA. THE CONTRACTOR SHALL SUBMIT THE PROPOSED CURING METHODS FOR APPROVAL. THE CURING MUST BE EQUIVALENT TO KEEPING WET FOR SEVEN DAYS.

16. SHEAR STUD CONNECTORS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF AS 2327. WELDING OF THE STUDS SHALL BE IN ACCORDANCE WITH AS1554. THE SHEAR STUDS ARE TO BE DRAWN FROM COLD DRAWN STOCK AS PER AS 1443 GRADES 1010 TO 1020 WITH A MINIMUM TENSILE STRENGTH AFTER MANUFACTURE OF 410 MPA.

17. PACKERS MUST BE NON FERROUS AND A MINIMUM 50MM COVER TO BE PROVIDED EXTERNALLY OR WHERE IN VIEW.

18. PRIOR TO GROUTING OF JOINTS, ALL GAPS BETWEEN PRECAST ELEMENTS MUST BE PROPERLY SEALED TO PREVENT GROUT FILLING THE REQUIRED GAPS BETWEEN THE PRECAST ELEMENTS AND THE STRUCTURE AND TO PREVENT SPOILING THE FACE OF THE PRECAST.

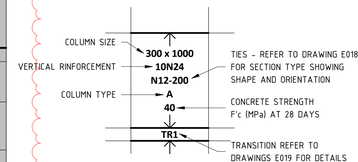
19. A WATERPROOF PRE-PACKED CEMENT-BASED PRODUCT SHALL BE USED FOR GROUTING OF DOWELS AND JOINTS. GROUT SHALL BE MIXED WITH WATER ON SITE AS PER THE RECOMMENDED CONSISTENCY. GROUT COMPRESSIVE STRENGTH MUST BE GREATER THAN 40MPA AT 7 DAYS AND 65MPA AT 28 DAYS, BUT MUST NOT BE LESS THAN THE COMPRESSIVE STRENGTH OF THE PANEL. GROUT MUST BE STORED, HANDLED AND PLACED PRECISELY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. FOR PRECAST ELEMENTS SUPPORTING MORE THAN SEVEN STORIES, A PROTOTYPE OF THE JOINT SHALL BE MADE USING THE PROPOSED CONSTRUCTION METHOD. THE PROTOTYPE JOINT SHALL BE

		C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25
ROOF	FRL 90/-/-																									180 x 1600 SL82 Mesh EF Type F - 40
LEVEL 16	FRL 90/-/-																									
LEVEL 15	FRL 90/-/-																									
TRANSITION																										
LEVEL 14	FRL 90/-/-																									
LEVEL 13	FRL 90/-/-										220 x 1000 10N16 N10-200 A (b) 40										220 x 1000 10N16 N10-200 A (b) 40		220 x 1000 10N16 N10-200 A (b) 40			
LEVEL 12	FRL 90/-/-																									
LEVEL 11	FRL 90/-/-																									
LEVEL 10	FRL 90/-/-										220 x 1600 16N16 N10-200 D (a) 40										220 x 1600 16N16 N10-200 D (a) 40		220 x 1600 16N16 N10-200 D (a) 40	250 x 1000 10N20 N10-200 A (b) 40		180 x 3000 SL82 Mesh EF Type F - 40
LEVEL 9	FRL 90/-/-																									
LEVEL 8	FRL 90/-/-																									
LEVEL 7	FRL 90/-/-																									
LEVEL 6	FRL 90/-/-										220 x 1600 16N16 N10-200 D (a) 50										220 x 1600 16N16 N10-200 D (a) 50		220 x 1600 16N16 N10-200 D (a) 50	250 x 1000 10N20 N10-200 A (b) 50		180 x 3000 SL82 Mesh EF Type F - 40
LEVEL 5	FRL 90/-/-																									
LEVEL 4	FRL 90/-/-																									
LEVEL 3	FRL 90/-/-																						220 x 1600 16N16 N12-130 D (a) 65			
LEVEL 2	FRL 90/-/-		REFER TO DRAWING E601 PE1 WALL ABOVE	REFER TO DRAWING E601 PE2 WALL ABOVE							220 x 1600 16N16 N12-130 D (a) 65										220 x 1600 16N16 N12-130 D (a) 65	REFER TO DRAWING E601 PE6 WALL ABOVE				180 x 3000 SL82 Mesh EF Type F - 50
TRANSITION			TR17	TR18																		TR3				TR29
LEVEL 1	FRL 90/-/-										250 x 1600 16N16 N12-150 D (a) 65										250 x 1600 16N16 N12-150 D (a) 65	250 x 2150 20N16 N12-150 D (c) 65	250 x 1600 16N16 N12-150 D (a) 65			250 x 3000 30N16 N12-150 D (d) 65
TRANSITION											TR8										TR8		TR10			TR13
GROUND FLOOR	FRL 120/-/-		485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65							485 MIN. x 1150 16N24 N12-200 E 65								COLUMN 57		485 MIN. x 1150 16N24 N12-200 E 65		400 x 1000 10N28 N12-240 B 65			500 x 1000 10N28 N12-240 B 65
TRANSITION			TR1	TR1					TR2											TR9			TR4			
BASEMENT 1	FRL 60/-/-																									
TRANSITION																										
BASEMENT 2	FRL 60/-/-	300 x 800 8N20 N12-300 A (a) 40	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	300 x 1800 10N28 N12-180 B 65	200 x 1000 10N20 N12-120 A (b) 65	400 x 1000 10N28 N12-240 B 65	300 x 800 8N20 N12-300 A (a) 40	400 x 1000 16N28 N12-240 C 65	350 x 800 10N20 N12-240 A (b) 65	600 x 1000 16N28 N12-300 C 65	300 x 800 8N20 N12-300 A (a) 40	500 x 1500 16N28 N12-300 C 65	500 x 1000 10N28 N12-300 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65		400 x 1000 10N28 N12-240 B 65	250 x 1000 10N20 N12-150 A (b) 65	400 x 1000 10N28 N12-240 B 65	500 x 1000 10N28 N12-300 B 65
LEVEL		C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25

HOLD:
BASEMENT TO LEVEL 10 ISSUE FOR CONSTRUCTION ONLY

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SLUMP
ALL COLUMNS U.N.O.	80	20

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 138 759 734
Issued for Starting Documentation
Refer to Documentation for Building Approval
Documentation 214679
Dated
4 July 2022
Fit out B2 - Level 10

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	27.01.2022	AL
F	REVISED AS CLOUDED	DS	22.12.2021	NH
E	REVISED AS CLOUDED	DS	30.09.2021	GC
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
CANBERRA SYDNEY WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 1

NORTH POINT

PROJECT No.
7774

DRAWING No.
E005

AMDT
G

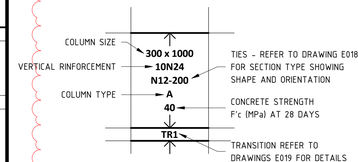
		C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
ROOF	FRL 90/-/-																									
LEVEL 16	FRL 90/-/-								220 x 550 8N16 N10-200 A (b) 40			220 x 1000 10N16 N10-200 A (b) 40														
LEVEL 15	FRL 90/-/-		220 x 550 8N16 N10-200 A (a) 40						TR11			TR22														
TRANSITION																										
LEVEL 14	FRL 90/-/-					220 x 1000 10N16 N10-200 A (b) 40			220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 2000 20N20 N10-200 D (c) 40			220 x 1000 10N16 N10-200 A (b) 40											
TRANSITION									TR19			TR21														
LEVEL 13	FRL 90/-/-	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40																						
LEVEL 12	FRL 90/-/-																									
TRANSITION																										
LEVEL 11	FRL 90/-/-																									
LEVEL 10	FRL 90/-/-	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40		220 x 1600 16N16 N10-200 D (a) 40			220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 2000 20N16 N10-200 D (c) 40		220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40										
LEVEL 9	FRL 90/-/-																									
LEVEL 8	FRL 90/-/-																									
LEVEL 7	FRL 90/-/-																									
LEVEL 6	FRL 90/-/-	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50		220 x 1600 16N16 N10-200 D (a) 50			220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 2000 20N16 N10-200 D (c) 50		220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50										
LEVEL 5	FRL 90/-/-																									
LEVEL 4	FRL 90/-/-																									
LEVEL 3	FRL 90/-/-	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65		220 x 1600 16N16 N12-130 D (a) 65			220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 2000 20N16 N12-130 D (c) 65		220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65										
LEVEL 2	FRL 90/-/-			250 x 1600 16N16 N12-150 D (a) 65	REFER TO DRAWING E602 PE8 WALL ABOVE				250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65									REFER TO DRAWING E603 PE17 WALL ABOVE	REFER TO DRAWING E603 PE16 WALL ABOVE	REFER TO DRAWING E603 PE15 WALL ABOVE	REFER TO DRAWING E603 PE14 WALL ABOVE	REFER TO DRAWING E603 PE13 WALL ABOVE	REFER TO DRAWING E603 PE12 WALL ABOVE	REFER TO DRAWING E602 PE11 WALL ABOVE	REFER TO DRAWING E602 PE10 WALL ABOVE
TRANSITION									TR19	TR19									TR17	TR18	TR18	TR18	TR18	TR18	TR18	TR8
LEVEL 1	FRL 90/-/-	250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65		250 x 1700 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65					250 x 1600 16N16 N12-150 D (a) 65	250 x 2000 20N16 N12-150 D (c) 65		250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65										
TRANSITION		TR14	TR10	TR8	TR20	TR4					TR10	TR10		TR16	TR8											
GROUND FLOOR	FRL 120/-/-			485 MIN. x 1150 16N24 N12-200 E 65					485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	400 x 1000 10N32 N12-240 B 65	500 x 1000 10N32 N12-240 B 65			485 MIN. x 1150 16N24 N12-200 E (b) 65				485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65
TRANSITION				TR27					TR5	TR5	TR6	TR6	TR7		TR27				TR27	TR27	TR27	TR27	TR27	TR27	TR27	TR27
BASEMENT 1	FRL 60/-/-																									
TRANSITION																										
BASEMENT 2	FRL 60/-/-	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65		400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	500 x 1000 10N28 N12-300 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1600 16N28 N12-300 C 65	400 x 1000 10N28 N12-240 B 65	300 x 1000 8N24 N12-300 A (a) 40	300 x 800 10N20 N12-300 A(b) 40	300 x 800 10N20 N12-300 A(b) 40	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65
LEVEL		C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50

BCA certifiers
ABN: 58 118 759 734

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SLUMP
ALL COLUMNS U.N.O.	80	20

SPECIFICATION
Supporting Documentation
Refer to Documentation in Building Approval Documentation
218679
Dated
4 May 2022
Fit out B2 - Level 10

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

HOLD:
BASEMENT TO LEVEL 10 ISSUE FOR CONSTRUCTION ONLY

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	30.09.2021	GC
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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SYDNEY
WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 2

NORTH POINT

PROJECT No. 7774

DRAWING No. E006

AMDT E

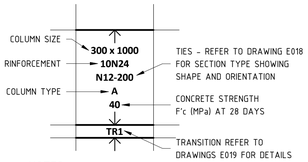
LEVEL		C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75
ROOF	FRL 90/-/-																									
LEVEL 16	FRL 90/-/-					220 x 1000 10N16 N10-200 A (b) 40		220 x 1000 10N16 N10-200 A (b) 40			220x 1000 10N16 N10-200 A (b) 40			220 x 550 8N16 N10-200 A (b) 40												
LEVEL 15	FRL 90/-/-																			450x 450 8N20 R10-300 H 40	450x 450 8N20 R10-300 H 40	450x 450 8N20 R10-300 H 40	450x 450 8N20 R10-300 H 40	300 x 500 6N20 R10-300 G 40	300 x 500 6N20 R10-300 G 40	300 x 500 6N20 R10-300 G 40
TRANSITION															TR25											
LEVEL 14	FRL 90/-/-							COLUMN 77		COLUMN 78				REFER TO ELEVATION PE2A ON DRAWING E601 FOR DETAIL OF TRANSITION TO PRECAST WALL	220x 1000 10N16 N10-200 A (b) 40											
LEVEL 13	FRL 90/-/-							TRANSFER WALL		TRANSFER WALL																
LEVEL 12	FRL 90/-/-	220 x 1000 10N16 N10-200 A (b) 40						220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	250 x 700 8N24 N10-250 G 40	250 x 700 8N24 N10-250 G 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1000 10N16 N10-200 A (b) 40										
LEVEL 11	FRL 90/-/-																									
LEVEL 10	FRL 90/-/-	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40					220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 2000 20N16 N10-200 D (c) 40	220 x 2000 20N16 N10-200 D (c) 40	220 x 2000 20N16 N10-200 D (c) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40											
LEVEL 9	FRL 90/-/-																									
LEVEL 8	FRL 90/-/-																									
LEVEL 7	FRL 90/-/-																									
LEVEL 6	FRL 90/-/-	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50					220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 2000 20N16 N10-200 D (c) 50	220 x 2000 20N16 N10-200 D (c) 50	220 x 2000 20N16 N10-200 D (c) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50											
LEVEL 5	FRL 90/-/-																									
LEVEL 4	FRL 90/-/-																									
LEVEL 3	FRL 90/-/-					220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65		220 x 1600 16N16 N12-130 D (a) 65	220 x 2000 20N16 N12-130 D (c) 65	220 x 2000 20N16 N12-130 D (c) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65											
LEVEL 2	FRL 90/-/-	REFER TO DRAWING E601 PE3 WALL ABOVE	REFER TO DRAWING E601 PE5 WALL ABOVE		REFER TO DRAWING E602 PE7 WALL ABOVE				250 x 1600 16N16 N12-150 D (a) 65	REFER TO DRAWING E601 PE4 WALL ABOVE					250 x 1600 16N16 N12-150 D (a) 65											
TRANSITION		TR18	TR18		TR18				TR19	TR18					TR15											
LEVEL 1	FRL 90/-/-					250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65		485 MIN. x 1150 16N24 N12-200 E 65	250 x 1600 16N16 N12-150 D (a) 65	250 x 2000 20N16 N12-150 D (c) 65	250 x 2000 20N16 N12-150 D (c) 65	250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65											
TRANSITION						TR11	TR11	TR11		TR25	TR12															
GROUND FLOOR	FRL 120/-/-	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	400 x 1000 10N28 N12-240 B 65	485 MIN. x 1150 16N24 N12-200 E 65	250 x 2200 22N16 N12-150 D (d) 65	250 x1600 16N16 N12-150 D (a) 65	250 x1600 16N16 N12-150 D (a) 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N16 N12-300 E(a) 40																
TRANSITION		TR26	TR26		TR2			TR9	TR26	TR28																
BASEMENT 1	FRL 60/-/-																									
TRANSITION																										
BASEMENT 2	FRL 60/-/-							COLUMN 19																		

HOLD:
BASEMENT TO GROUND FLOOR
ISSUE FOR CONSTRUCTION ONLY

BCA certifiers
ABN: 58 118 759 734
SPECIFICATION
Structural Sheeting Documentation
Refer to Documentation in Building Approval Documentation
218679
Dated
4 March 2022
Fit out B2 - Level 10

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SLUMP
ALL COLUMNS U.N.O.	80	200

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	25.02.2022	AL
G	REVISED AS CLOUDED	DS	16.11.2021	GC
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	30.09.2021	GC
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 3

NORTH POINT

PROJECT No.
7774

DRAWING No.
E007

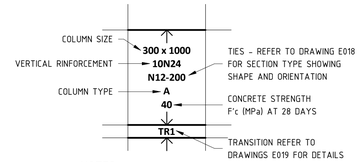
AMDT
H

ROOF	FRL 90/-/-																							
LEVEL 16	FRL 90/-/-																							
LEVEL 15	FRL 90/-/-				**450x 450** **8N20** R10-300 **H** **40**	**450x 450** **8N20** R10-300 **H** **40**	**450x 450** **8N20** R10-300 **H** **40**	**400 x 400** **8N16** R10-300 **H** **40**	**200 x 800** **8N16** R10-200 **A(a)** **40**	**200 x 800** **8N16** R10-200 **A(a)** **40**	**200 x 800** **8N16** R10-200 **A(a)** **40**	**400 x 400** **8N16** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**300 x 300** **4N20** R10-300 **K** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**300 x 300** **4N20** R10-300 **K** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**300 x 300** **4N20** R10-300 **K** **40**	**220 x 550** **6N16** R10-200 **G** **40**	**300 x 300** **4N20** R10-300 **K** **40**	**300 x 300** **4N20** R10-300 **K** **40**
LEVEL 14	FRL 90/-/-	**300 x 500** **6N20** R10-300 **G** **40**	**220 x 550** **6N16** R10-200 **G** **40**	**220 x 550** **6N16** R10-200 **G** **40**																				
LEVEL 13	FRL 90/-/-																							
LEVEL 12	FRL 90/-/-																							
LEVEL 11	FRL 90/-/-																							
LEVEL 10	FRL 90/-/-																							
LEVEL 9	FRL 90/-/-																							
LEVEL 8	FRL 90/-/-																							
LEVEL 7	FRL 90/-/-																							
LEVEL 6	FRL 90/-/-																							
LEVEL 5	FRL 90/-/-																							
LEVEL 4	FRL 90/-/-																							
LEVEL 3	FRL 90/-/-																							
LEVEL 2	FRL 90/-/-																							
TRANSITION																								
LEVEL 1	FRL 90/-/-																							
TRANSITION																								
GROUND FLOOR	FRL 120/-/-																							
TRANSITION																								
BASEMENT 1	FRL 60/-/-																							
TRANSITION																								
BASEMENT 2	FRL 60/-/-																							
LEVEL		**C76**	**C77**	**C78**	**C79**	**C80**	**C81**	**C82**	**C83**	**C84**	**C85**	**C86**	**C87**	**C88**	**C89**	**C90**	**C91**	**C92**	**C93**	**C94**	**C95**	**C96**	**C97**	**C98**

BCA certifiers
ABN: 58 118 759 734
Building Permit
Documentation
Refer to Documentation
in Building Approval
Documentation
214679
Dated
4 April 2022
Fit out B2 - Level 10

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SLUMP
ALL COLUMNS U.N.O.	80	20

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (12D)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
8	REVISED AS CLOUDED	DS	16.11.2021	GC
7	REVISED AS CLOUDED	DS	30.09.2021	GC
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5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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INDESCO
www.indesco.com.au
CANBERRA
SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

NOT FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 4

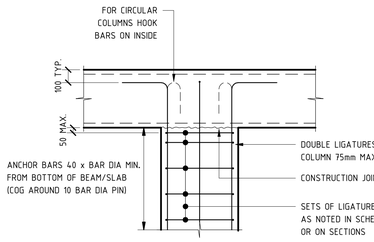
NORTH POINT

PROJECT No. 7774

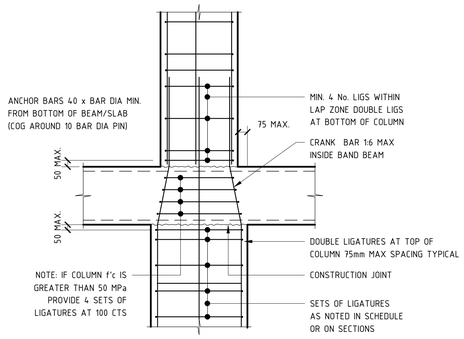
DRAWING No. E008

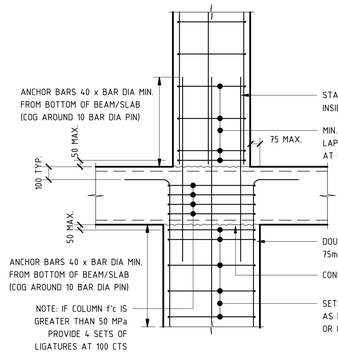
AMDT 8

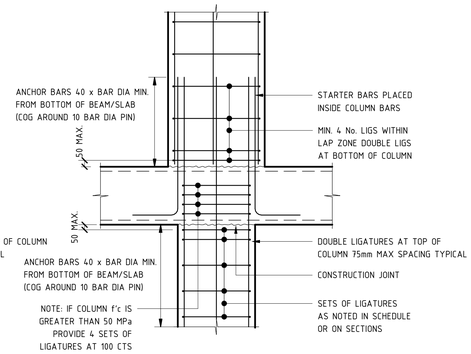
BCA certifiers
ABN: 58 118 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



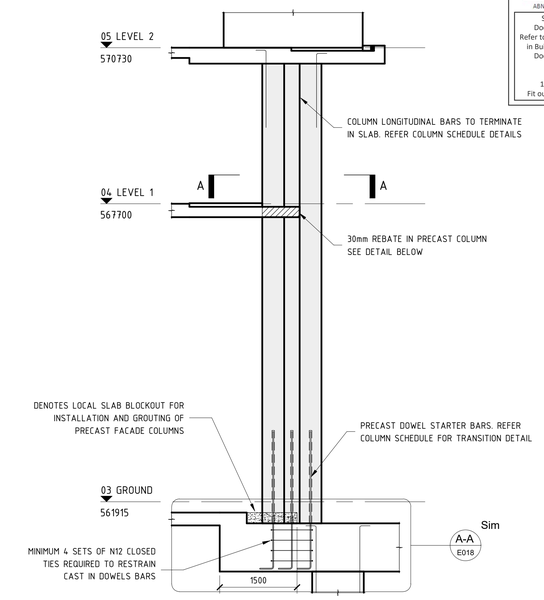
TYPICAL SECTION AT TERMINATION
SCALE 1 : 20



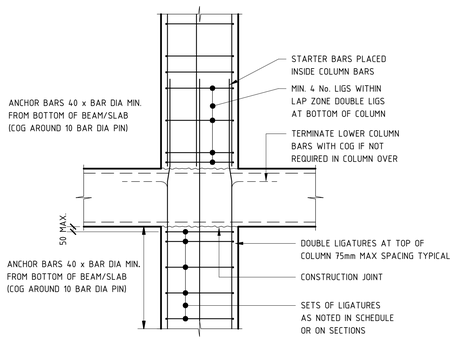




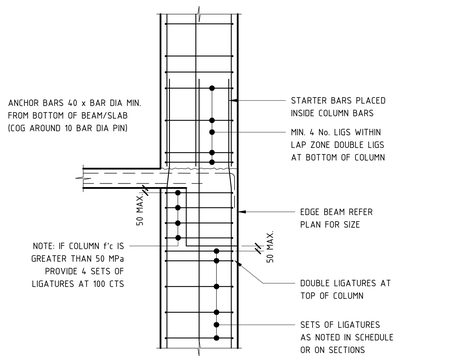
TYPICAL SECTIONS THROUGH SLAB JUNCTIONS SHOWING CHANGE IN COLUMN WIDTH
SCALE 1 : 20



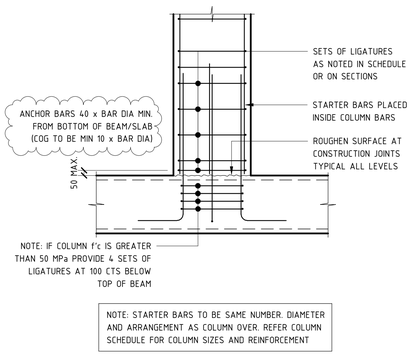
TYPICAL PRECAST COLUMN ELEVATION
SCALE 1 : 50 @ B1



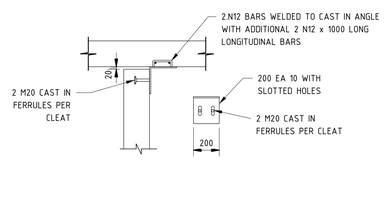
TYPICAL SECTION AT BAND BEAM
SCALE 1 : 20



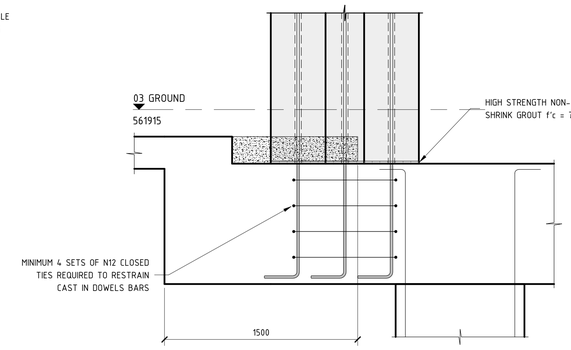
TYPICAL SECTION AT EDGE BEAM
SCALE 1 : 20



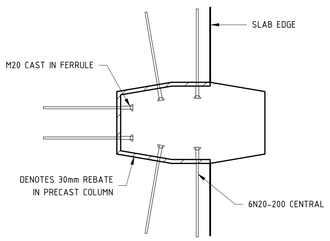
TYPICAL SECTION AT BASE OF COLUMN
SCALE 1 : 20



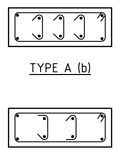
PRECAST TO SLAB CONNECTION DETAIL (NON LOAD BEARING)
SCALE: 1:20 @ B1



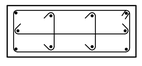
A-A E018 DETAIL
SCALE 1 : 20 @ B1



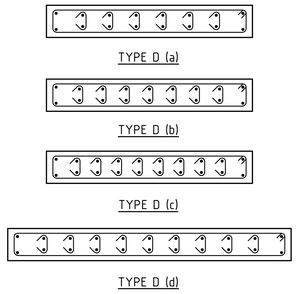
TYPICAL PRECAST CONNECTION TO LEVEL 1 SLAB DETAIL SECTION A-A
SCALE: 1:20 @ B1



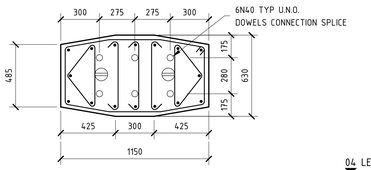
COLUMN TYPE A
SCALE 1 : 20 @ B1



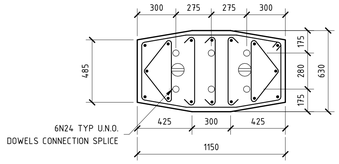
COLUMN TYPE B
SCALE 1 : 20 @ B1



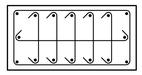
COLUMN TYPE D
SCALE 1 : 20 @ B1



COLUMN TYPE E
SCALE 1 : 20 @ B1



COLUMN TYPE E(a)
SCALE 1 : 20 @ B1



COLUMN TYPE C
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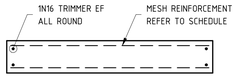
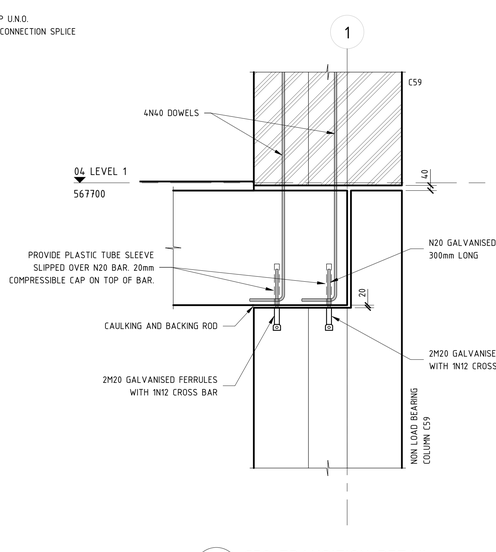


COLUMN TYPE F
SCALE 1 : 20 @ B1

COLUMN TYPE G
SCALE 1 : 20 @ B1

COLUMN TYPE H
SCALE 1 : 20 @ B1

COLUMN TYPE K
SCALE 1 : 20 @ B1



3 E204 C59 TRANSITION DETAIL
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	25.10.2021	SS
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	13.10.2021	AL
D	REVISED AS CLOUDED	DS	30.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	MM
2	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 8267 2888 Fax: (02) 8267 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
CANBERRA SYDNEY WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL COLUMN DETAILS

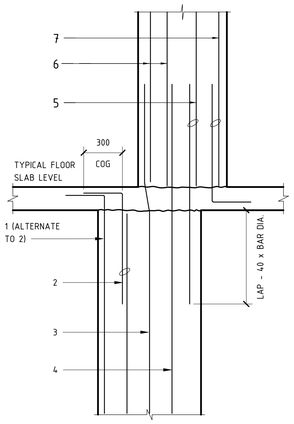
NORTH POINT

PROJECT No. 7774

DRAWING No. E018

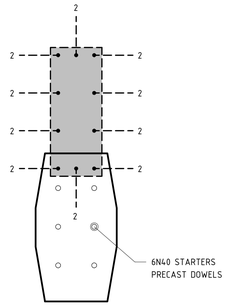
AMDT G

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

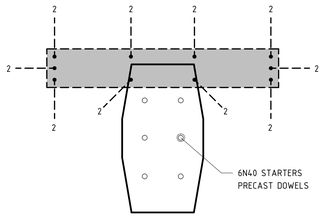


TYPICAL COLUMN TRANSITION DIAGRAM KEY
SCALE 1 : 20

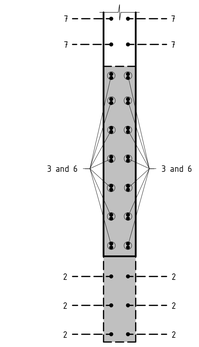
NOTES:
- DENOTES BAR UNDER SHOWN THUS: •
- DENOTES BAR OVER SHOWN THUS: •
- REFER TO COLUMN SCHEDULE FOR TIE SIZE & COLUMN TYPES FOR TIE ARRANGEMNETS



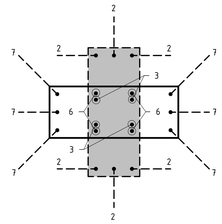
COLUMN TRANSITION - TR1
SCALE 1 : 20



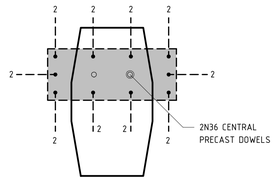
COLUMN TRANSITION - TR2
SCALE 1 : 20



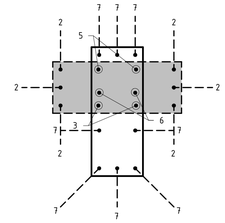
COLUMN TRANSITION - TR3
SCALE 1 : 20



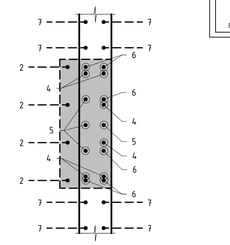
COLUMN TRANSITION - TR4
SCALE 1 : 20



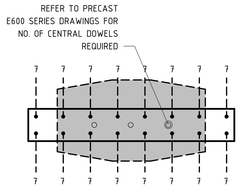
COLUMN TRANSITION - TR5
SCALE 1 : 20



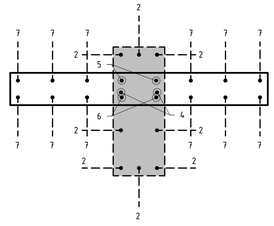
COLUMN TRANSITION - TR6
SCALE 1 : 20



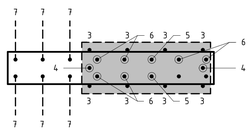
COLUMN TRANSITION - TR7
SCALE 1 : 20



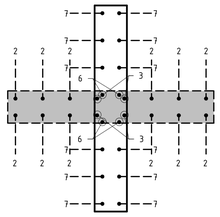
COLUMN TRANSITION - TR8
SCALE 1 : 20



COLUMN TRANSITION - TR9
SCALE 1 : 20



COLUMN TRANSITION - TR10
SCALE 1 : 20



COLUMN TRANSITION - TR11
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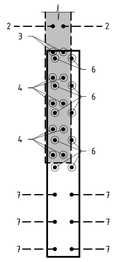

COLUMN TRANSITION - TR12
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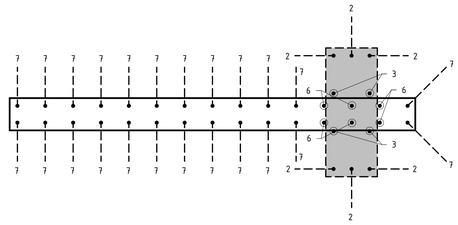
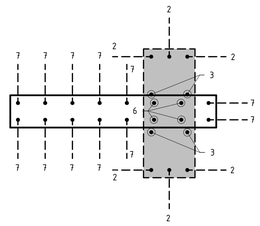
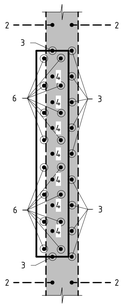


COLUMN TRANSITION - TR13
SCALE 1 : 20



COLUMN TRANSITION - TR14
SCALE 1 : 20



COLUMN TRANSITION - TR15
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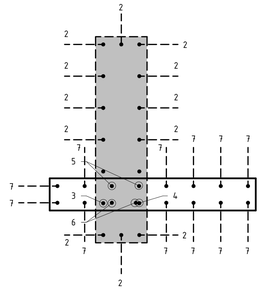
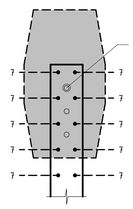
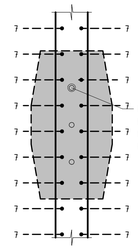


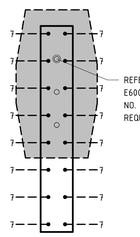
COLUMN TRANSITION - TR16
SCALE 1 : 20



COLUMN TRANSITION - TR17
SCALE 1 : 20



COLUMN TRANSITION - TR18
SCALE 1 : 20



COLUMN TRANSITION - TR19
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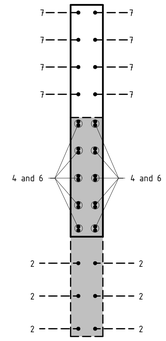
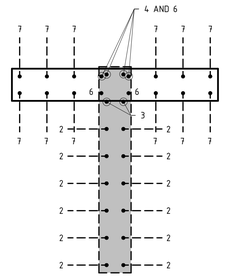
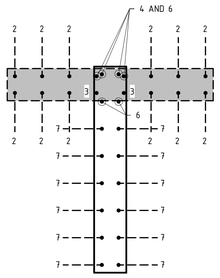


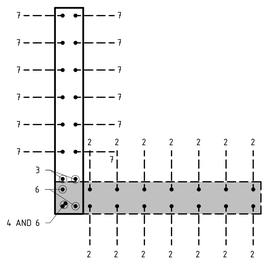
COLUMN TRANSITION - TR20
SCALE 1 : 20



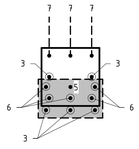
COLUMN TRANSITION - TR21
SCALE 1 : 20



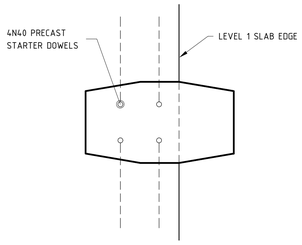
COLUMN TRANSITION - TR22
SCALE 1 : 20



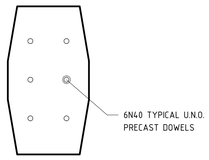
COLUMN TRANSITION - TR23
SCALE 1 : 20



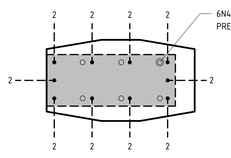
COLUMN TRANSITION - TR24
SCALE 1 : 20



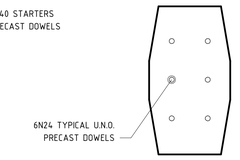
COLUMN TRANSITION - TR25
SCALE 1 : 20



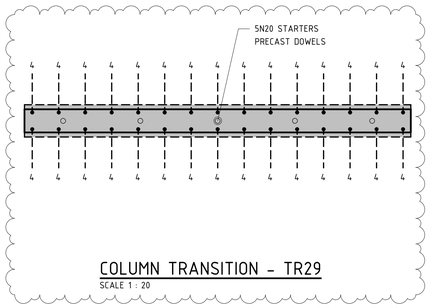
COLUMN TRANSITION - TR26
SCALE 1 : 20



COLUMN TRANSITION - TR27
SCALE 1 : 20



COLUMN TRANSITION - TR28
SCALE 1 : 20



COLUMN TRANSITION - TR29
SCALE 1 : 20

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	20.10.2021	GC
C	REVISED AS CLOUDED	DS	15.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	REVISED AS CLOUDED	MM	16.04.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	19.03.2021	GC
1	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL COLUMN TRANSITIONS

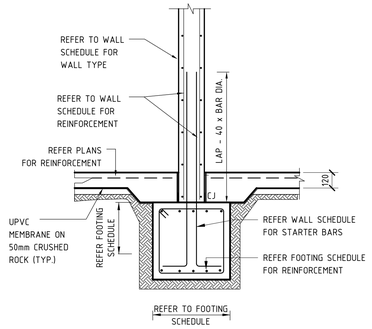
NORTH POINT

PROJECT No. 7774

DRAWING No. E019

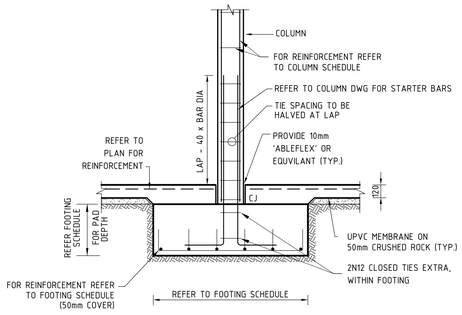
AMDT E

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



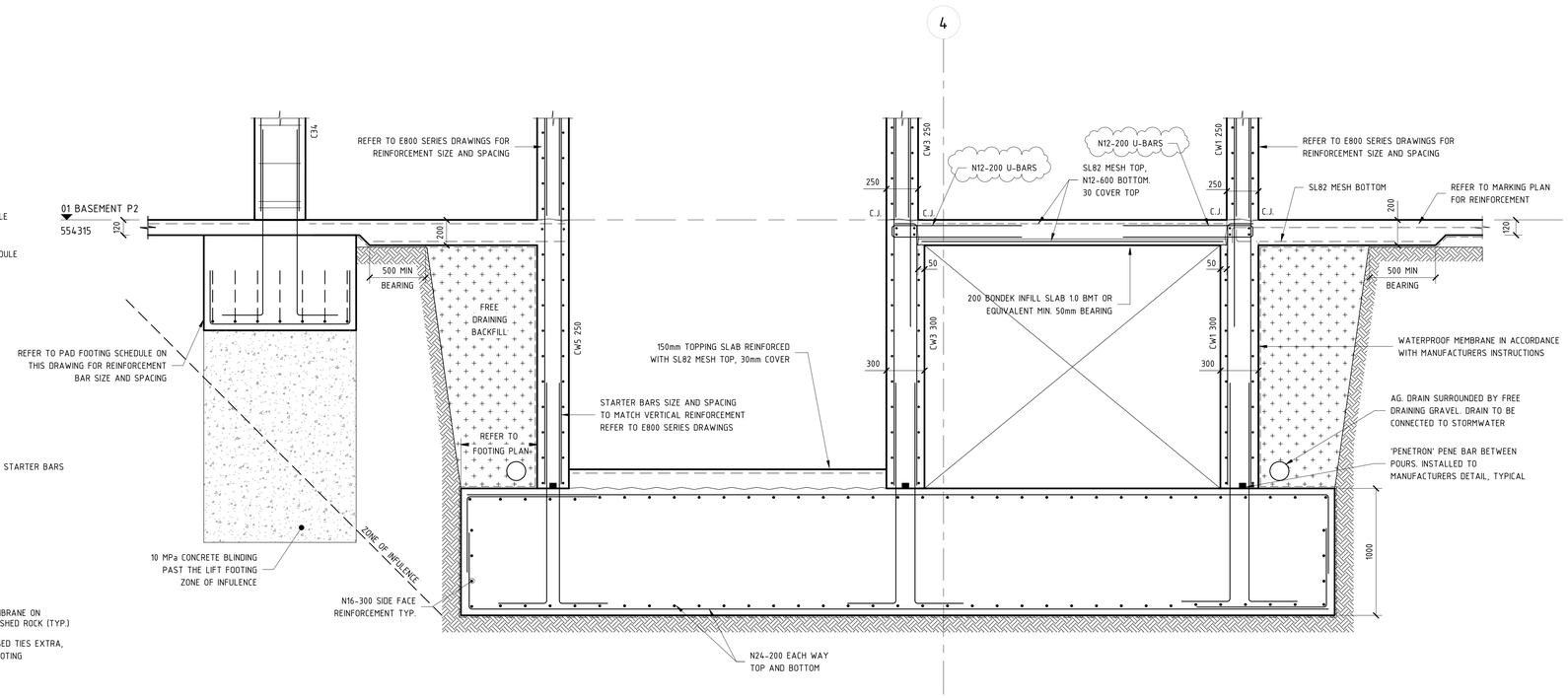
TYPICAL STRIP FOOTING DETAIL

SCALE 1:20 @ B1



TYPICAL PAD FOOTING DETAIL

SCALE 1 : 20 @ A1

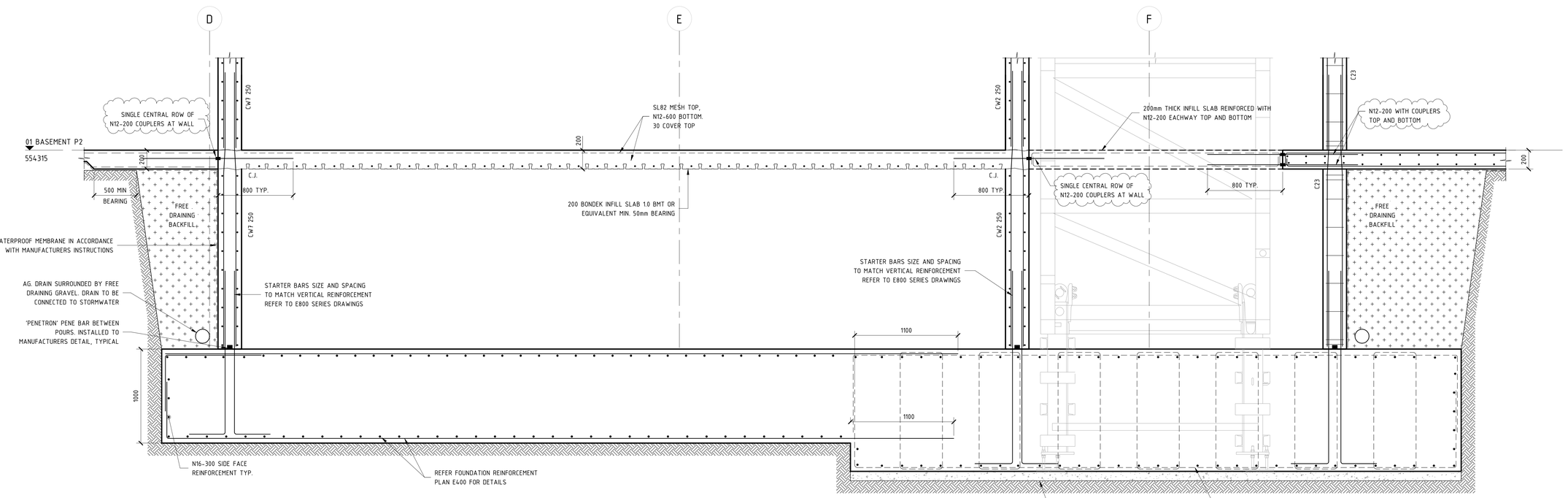


F1 E200 TYPICAL LIFT AND STAIR FOOTING DETAIL

SCALE 1 : 20 @ B1

F3 E100 TYPICAL LIFT AND STAIR FOOTING DETAIL

SCALE 1 : 20 @ B1



F2 E200 TYPICAL LIFT AND STAIR FOOTING DETAIL

SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	16.11.2021	GC
H	REVISED AS CLOUDED	DS	04.11.2021	GC
G	REVISED AS CLOUDED	DS	25.10.2021	SS
F	REVISED AS CLOUDED	DS	30.09.2021	GC
E	REVISED AS CLOUDED	DS	17.08.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	ISSUED FOR TENDER	MM	13.04.2021	GC
4	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL FOOTING DETAILS - SHEET 1

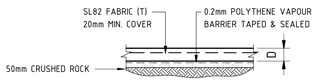
NORTH POINT

PROJECT No. 7774

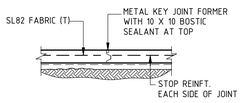
DRAWING No. E030

AMDT I

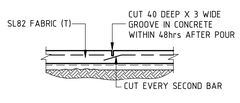
BCA certifiers
ABN: 58 118 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



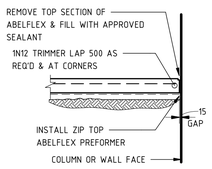
TYPICAL SLAB CONSTRUCTION
SCALE 1:20 @ B1



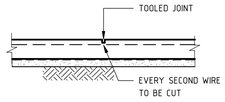
KEY JOINT DETAIL (KJ)
SCALE 1:20 @ A1



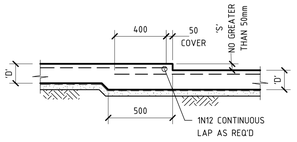
SAWCUT JOINT DETAIL (SJ)
SCALE 1:20 @ B1



ISOLATION JOINT (IJ)
ROUGH SURFACE

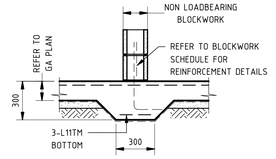


TOOLED JOINT (TJ)



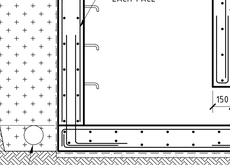
TYPICAL SLAB FOLD SECTION
SCALE 1:20

'S' - STEP DEPTH (REFER ARCHITECT)
'D' - SLAB DEPTH (REFER GA PLAN)

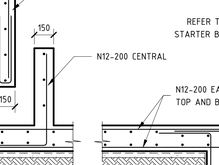


TYPICAL SLAB THICKENING FOR NON-LOAD BEARING BLOCKWORK

HOB LESS THAN 100mm IN HEIGHT



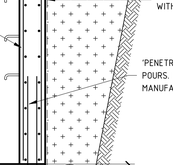
CAST IN BARS (OPTION)



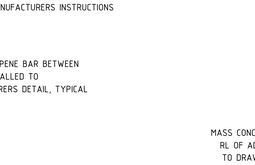
EPOXY BARS (OPTION)

TYPICAL KERB/HOB DETAILS
SCALE 1:20

NOTE: WHERE 'X' = 100-180



HOB LESS THAN 100mm IN HEIGHT

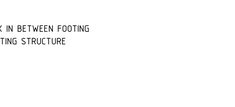


CAST IN BARS (OPTION)

TYPICAL KERB/HOB DETAILS
SCALE 1:20

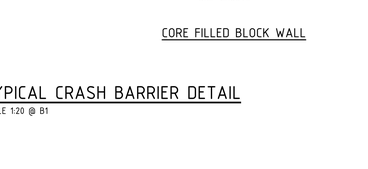
NOTE: WHERE 'X' = 180-250

FORMED



PROPRIETARY

TYPICAL GRATED DRAIN DETAILS
FOR SLAB ON GROUND



TYPICAL TANK DETAIL
FOR SLAB ON GROUND

B1 / E201 TYPICAL BASEMENT SLAB ON GROUND SLAB EDGE DETAIL
SCALE 1 : 20 @ B1

TYPICAL BASEMENT DIAMOND ISOLATION JOINT DETAIL
SCALE 1:20 @ B1

KEY JOINT DETAIL IN STEP (KJ)
SCALE 1:20 @ B1

FORMED

PRECAST

TYPICAL FORMED OR PRECAST DRAINAGE PIT DETAILS
FOR SLAB ON GROUND

B2 / E201 TYPICAL BASEMENT PUMP OUT PIT DETAIL
SCALE 1 : 20 @ B1

B3 / E200 BASEMENT SECTION
SCALE 1 : 20 @ B1

FORMED WALL

CORE FILLED BLOCK WALL

TYPICAL CRASH BARRIER DETAIL
SCALE 1:20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	28.10.2021	SS
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL SLAB ON GROUND DETAILS

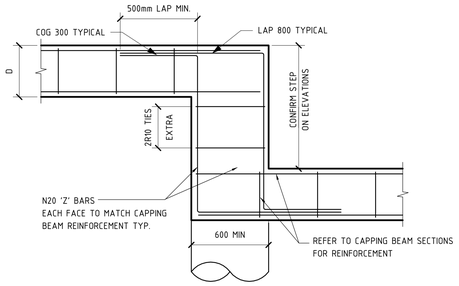
NORTH POINT

PROJECT No. 7774

DRAWING No. E031

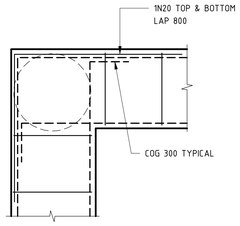
AMDT G

BCA certifiers
ABN: 58 118 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

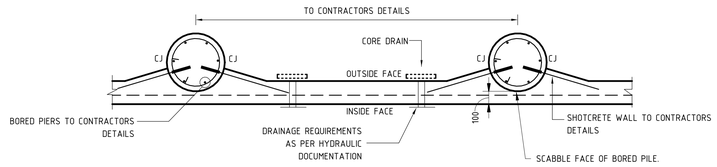


TYPICAL STEP IN CAPPING BEAM DETAIL
SCALE 1 : 20

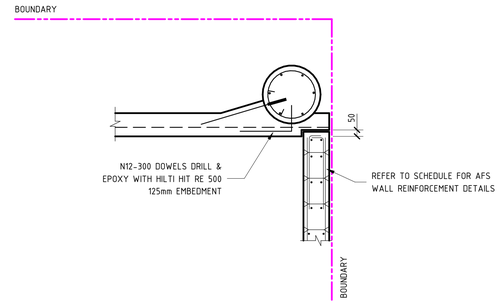
NOTE:
ALL STEPS TO BE LOCATED DIRECTLY OVER PIERS



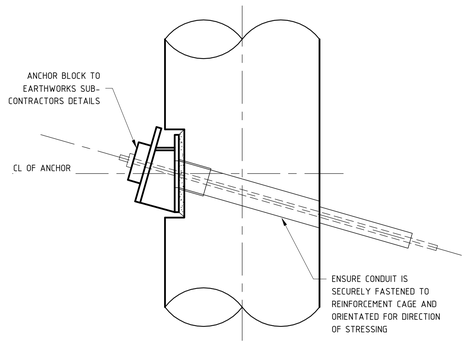
TYPICAL CAPPING BEAM CORNER DETAIL
SCALE 1 : 20



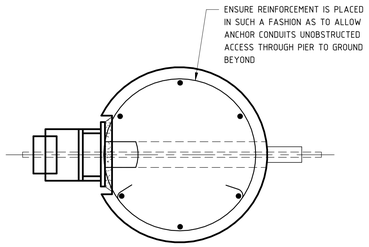
TYPICAL BORED PIER/SHOTCRETE WALL DETAILS
SCALE 1:20 @ B1



TYPICAL AFS TO SHORING WALL CONNECTION DETAIL
SCALE 1:20 @ B1

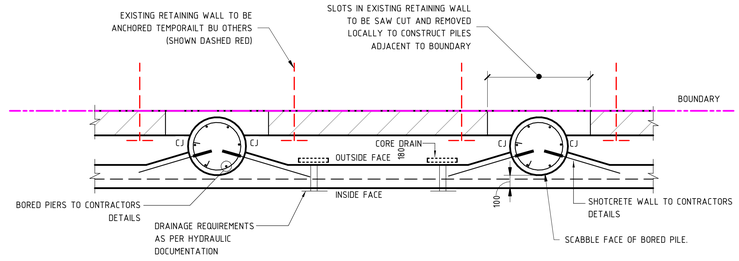


TYPICAL ANCHOR HEAD DETAIL
SCALE 1:10 @ A1

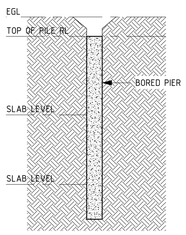


PLAN VIEW

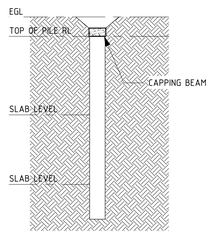
TYPICAL ANCHOR HEAD DETAIL
SCALE 1:10 @ A1



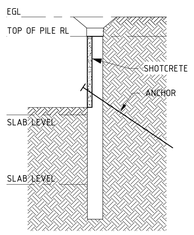
TYPICAL EXISTING RETAINING WALL AT PILE LOCATION DETAIL
SCALE 1:20 @ B1



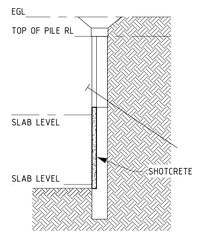
STAGE 1
SETOUT, DRILL & POUR SHORING PILE



STAGE 2
CONSTRUCT CAPPING BEAMS



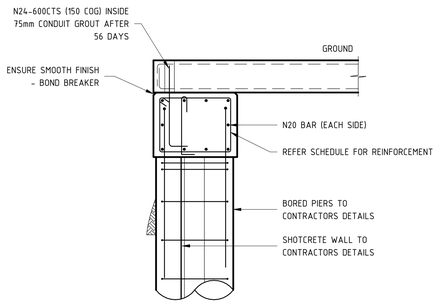
STAGE 3
EXCAVATE TO FIRST ANCHOR AND INSTALL GROUND ANCHOR
STRESS GROUND ANCHORS TO DESIGN LOADS AFTER SHOTCRETE IS MIN. 4 DAYS OLD
(LOCATE ANY EXISTING SERVICES PRIOR TO INSTALLING GROUND ANCHORS)
PLACE SHOTCRETE TO BASE OF EXCAVATION.
REFER TO GEOTECH FOR MAXIMUM RECOMMENDED



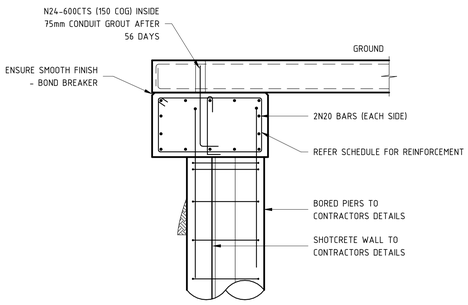
STAGE 4
EXCAVATE TO FINAL BULK EXCAVATION LEVEL
(SUBJECT TO GEOTECH APPROVAL)
PLACE SHOTCRETE TO BASE OF EXCAVATION.
REFER TO GEOTECH FOR MAXIMUM RECOMMENDED EXCAVATION PRIOR TO SHOTCRETING

SHORING CONSTRUCTION SEQUENCE
SCALE 1:100 @ A1

REFER TO SECTION "4 CONSTRUCTION SEQUENCE" ON
PAGE 18 OF SHORING DESIGN REPORT 210174-R3
DATED 29/04/2021 PREPARED BY: SMART
STRUCTURES AUSTRALIA



CAPPING BEAM SECTION - CB1
SCALE 1:20 @ B1



CAPPING BEAM SECTION - CB2
SCALE 1:20 @ B1

REFER TO SMART STRUCTURES AUSTRALIA SHORING DRAWINGS FOR SHORING DETAILS, PROJECT NUMBER 210174:

- S00.11[2] - GENERAL NOTES
- S00.12[2] - GENERAL NOTES
- S00.21[2] - SURVEY
- S01.11[3] - SHORING PLAN
- S01.21[3] - SHORING ELEVATIONS
- S01.31[3] - SHORING DETAILS
- S01.41[2] - SHORING SECTIONS

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	ISSUED FOR CONSTRUCTION	MM	06.05.2020	GC
A	ISSUED FOR CONSTRUCTION CERTIFICATE	MM	19.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	04.03.2021	GC
2	ISSUED FOR INFORMATION	MM	03.03.2021	GC
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CONSULT AUSTRALIA

APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

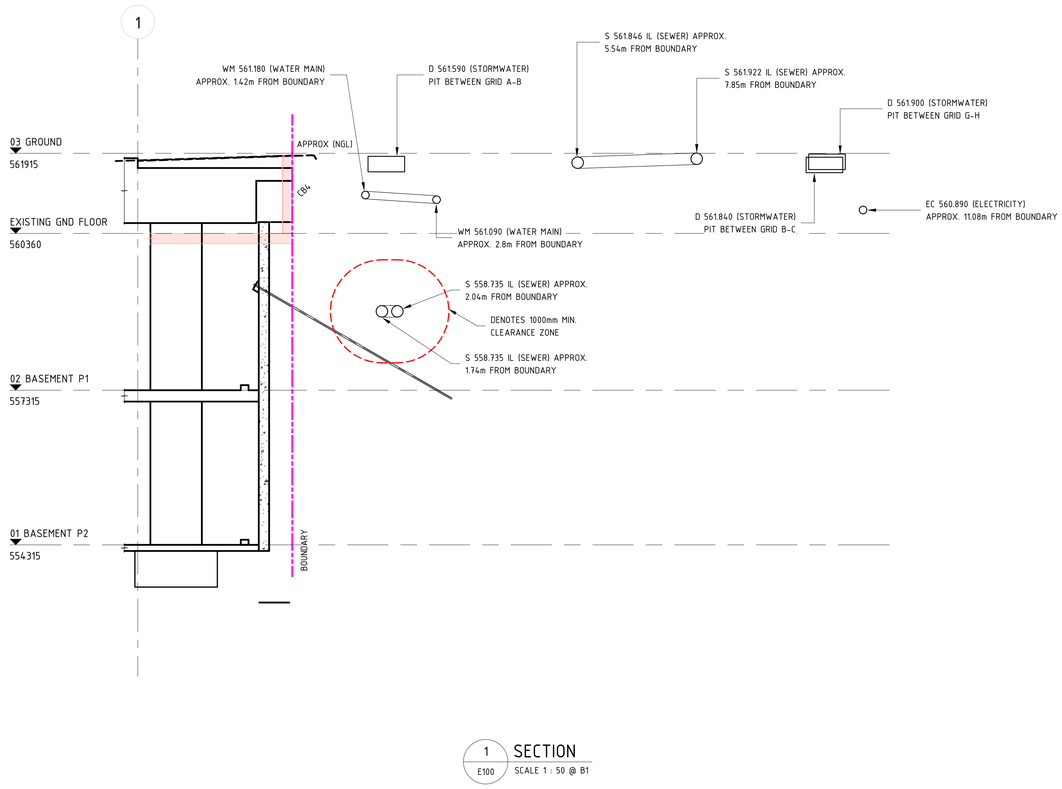
DRAWING TITLE
TYPICAL BORED PIER DETAILS - SHEET 1

NORTH POINT

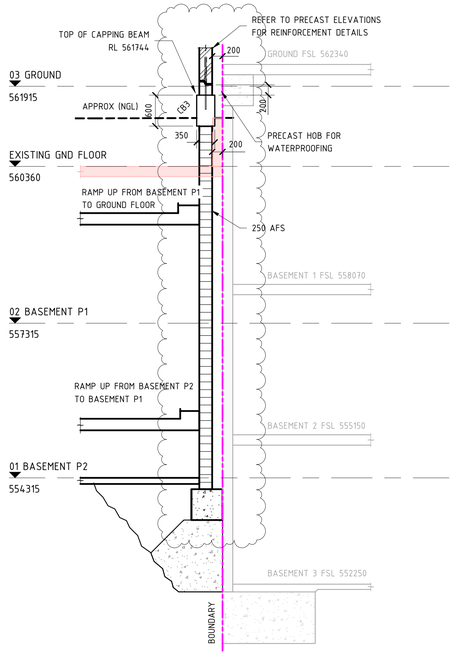
PROJECT No. 7774

DRAWING No. E032

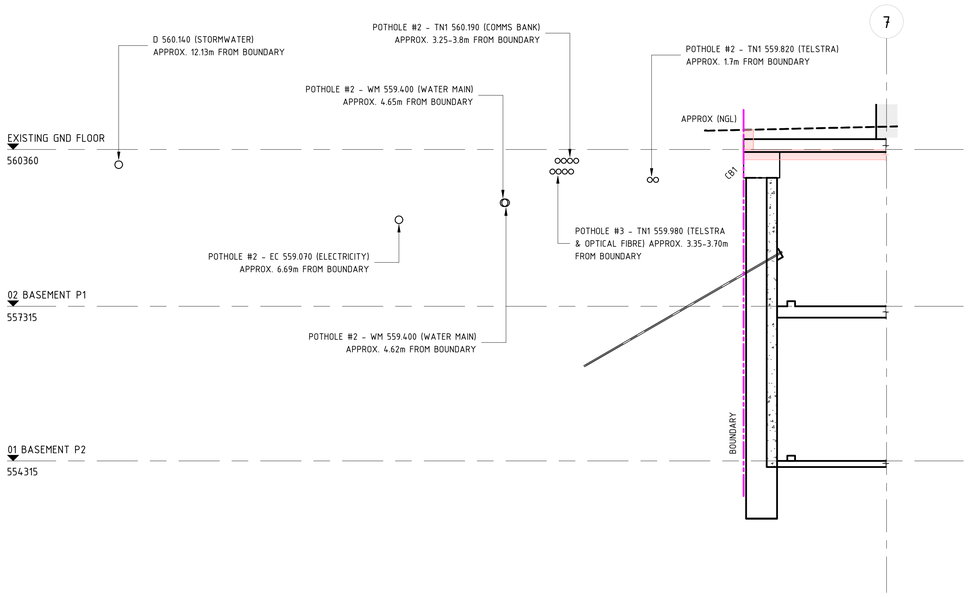
AMDT B



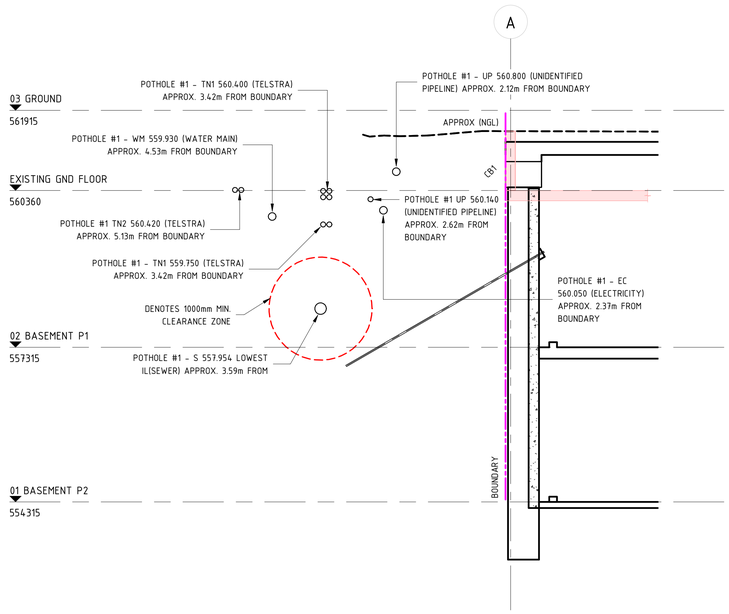
1 E100 SECTION
SCALE 1 : 50 @ B1



2 E100 SECTION
SCALE 1 : 50 @ B1



3 E100 SECTION
SCALE 1 : 50 @ B1



4 E100 SECTION
SCALE 1 : 50 @ B1

REFER TO SMART STRUCTURES AUSTRALIA SHORING DRAWINGS FOR SHORING DETAILS, PROJECT NUMBER 210174:

- S00.11[2] - GENERAL NOTES
- S00.12[2] - GENERAL NOTES
- S00.21[2] - SURVEY
- S01.11[3] - SHORING PLAN
- S01.21[3] - SHORING ELEVATIONS
- S01.31[3] - SHORING DETAILS
- S01.41[2] - SHORING SECTIONS

BCA certifiers
ABN: 58 119 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
213679
Dated
1 June 2022
Fit out B2 - Level 10

PILING PLANS/ELEVATION/SECTION INDICATIVE ONLY. D&C PILING CONTRACTOR TO CONFIRM ALL PILED WALL DETAILS. DESIGN, CERTIFICATION AND INSTALLATION BY SPECIALIST PILING CONTRACTOR.

NOTE:
1. LEVELS PROVIDED ARE FOR INFORMATION ONLY. REFER TO ARCHITECT'S DRAWINGS FOR FINAL LEVELS.
2. ALL ANCHOR LOCATIONS TO BE CONFIRMED WITH FLOOR SLABS.
3. TEMPORARY PILING PLATFORM, BENCHING AND SHORING REQUIRED DURING CONSTRUCTION TO BE PROVIDED BY OTHERS.
4. ALL SERVICES TO BE LOCATED PRIOR TO COMMENCMENT OF EXCAVATION, INSTALLATION OF PILES/ANCHORS AND CUTTING OF BATTERS.
5. TEMPOARY ANCHORS TO BE DE-STRESSED AFTER STRUCTURE UP TO LOWER GROUND FLOOR IS POURED AND CAPPING BEAM DOWELS HAVE BEEN GROUTED AFTER 56 DAYS.

EXCAVATION AND GEOTECHINCAL INSPECTION:
- DURING EXCAVATION CLOSE INSPECTION OF THE ROCK BY A QUALIFIED GEOTECHNICAL ENGINEER WILL NEED TO BE CARRIES OUT TO CHECK THAT ROCK ANCHORS ARE SUFFICIENT OR IF ADDITONAL ANCHORS ARE REQUIRED.
- FULL EXTENT OF ANCHORS OR BOLTS TO BE DETERMINED ONCE EXCAVATION HAS BEEN CARRIED OUT IF REQUIRED.

NOTE: B1 DRAWING SHEET

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H	REVISED AS CLOUDED	DS	28.10.2021	SS
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C	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
B	ISSUED FOR CONSTRUCTION	MM	06.05.2021	GC
A	ISSUED FOR CONSTRUCTION CERTIFICATE	MM	19.04.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

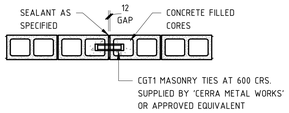
DRAWING TITLE
TYPICAL BORED PIER DETAILS - SHEET 2

NORTH POINT

PROJECT No. 7774

DRAWING No. E033

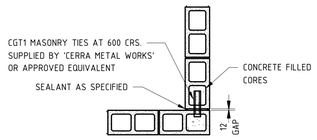
AMDT H



CONTROL JOINT TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF THE BLOCK WALL

BLOCKWORK CONTROL JOINT

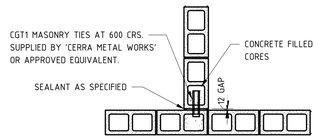
(UNREINFORCED) (RECOMMENDED EVERY 5m AND AT CONSTRUCTION JOINTS UNO)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

BLOCKWORK CONTROL JOINT AT 90 DEGREES CORNER

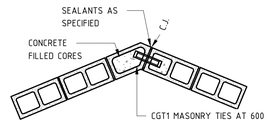
(UNREINFORCED)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

BLOCKWORK CONTROL JOINT AT 'T' INTERSECTION

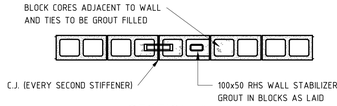
(UNREINFORCED)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

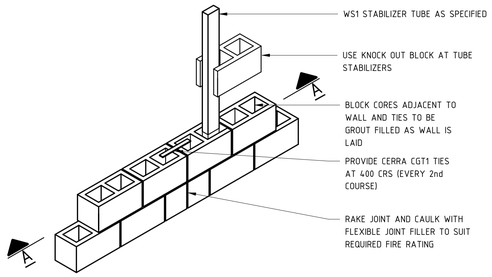
BLOCKWORK CONTROL JOINT - AT 45 DEGREES CORNER

(UNREINFORCED)
SCALE 1:20



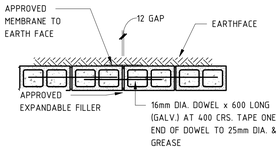
SECTION A-A

SCALE 1:20



CONTROL JOINT WITH STABILIZER TUBE

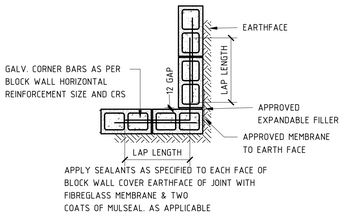
(UNREINFORCED 150 AND 200 SERIES BLOCKWORK)
SCALE 1:20



APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL COVER EARTHFACE OF JOINT WITH FIBREGLASS MEMBRANE & TWO COATS OF MULSEAL. AS APPLICABLE

RETAINING BLOCKWORK CONTROL JOINT

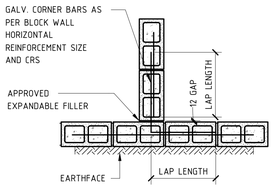
(RECOMMENDED EVERY 7.5m UNO)
SCALE 1:20



APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL COVER EARTHFACE OF JOINT WITH FIBREGLASS MEMBRANE & TWO COATS OF MULSEAL. AS APPLICABLE

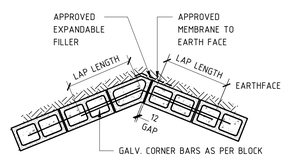
RETAINING BLOCKWORK CONTROL JOINT - JOINT AT 90 DEGREES CORNER

SCALE 1:20



RETAINING BLOCKWORK AT 'T' INTERSECTION

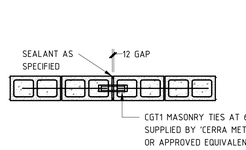
SCALE 1:20



APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL COVER EARTHFACE OF JOINT WITH FIBREGLASS MEMBRANE & TWO COATS OF MULSEAL. AS APPLICABLE

RETAINING BLOCKWORK CONTROL JOINT - JOINT AT 45 DEGREES CORNER

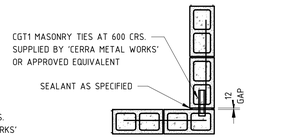
(REINFORCED)
SCALE 1:20



CONTROL JOINT TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF THE BLOCK WALL

BLOCKWORK CONTROL JOINT

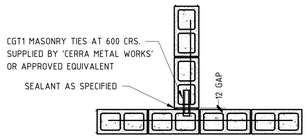
(REINFORCED) (RECOMMENDED EVERY 7.5m UNO)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL.

BLOCKWORK CONTROL JOINT AT 90 DEGREES CORNER

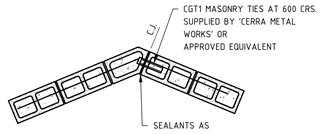
(REINFORCED)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

BLOCKWORK CONTROL JOINT AT 'T' INTERSECTION

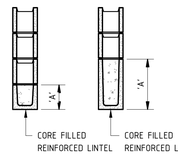
(REINFORCED)
SCALE 1:20



CONTROL JOINT TO BE VERTICAL FOR FULL HEIGHT OF WALL,
APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALLS.

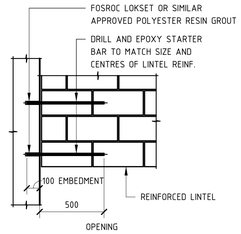
BLOCKWORK CONTROL JOINT - AT 45 DEGREES CORNER

(REINFORCED)
SCALE 1:20



TYPICAL LINTEL DETAILS

LINTEL SCHEDULE						
SPAN	DIM 'A'	DIM 'B'	REINFORCEMENT			END BEARING
			BOTTOM	TOP	TIES	
UP TO 500	200	140, 190	1N12	-	-	200 MIN
501-1800	300	190	1N16	-	-	200 MIN
501-3000	400	140	1N20	-	-	200 MIN
1801-3000	400	190	1N20	-	-	200 MIN
3001-3600	400	190	2N20	-	-	200 MIN



LINTEL SUPPORT TO R.C. WALL OR COLUMN

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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CONSULT AUSTRALIA

APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

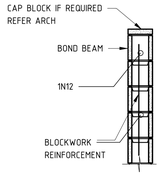
DRAWING TITLE
TYPICAL BLOCKWORK DETAILS - SHEET 1

NORTH POINT

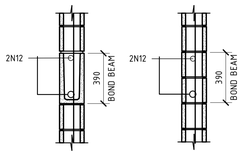
PROJECT No. 7774
DRAWING No. E034
AMDT A

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

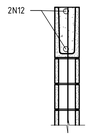
BCA certifiers
ABN: 58 118 795 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



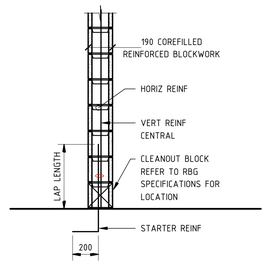
TYPICAL BLOCKWORK UPSTAND
(REINFORCED)
SCALE 1:20



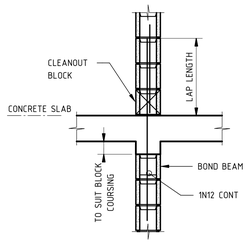
TYPICAL BOND BEAM DETAILS
SCALE 1:20



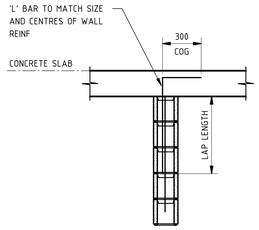
TYPICAL LOAD BEARING RETAINING BLOCKWORK INCORPORATING A BOND BEAM
SCALE 1:20



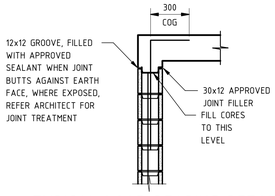
TYPICAL BLOCKWORK STARTER DETAIL
SCALE 1:20



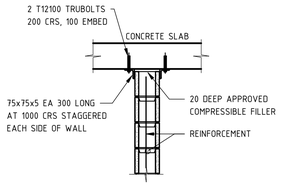
LOAD BEARING BLOCKWORK AT INTERMEDIATE SLAB
SCALE 1:20
NOTE: BLOCKWALL SHALL NOT INTRUDE INTO SOFFIT OF SLAB BY MORE THAN 10mm



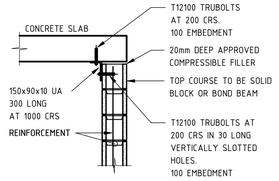
LOAD BEARING BLOCKWORK TO UNDERSIDE OF SLAB
SCALE 1:20
NOTE: BLOCKWALL SHALL NOT INTRUDE INTO SOFFIT OF SLAB BY MORE THAN 10mm



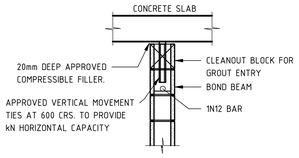
TYPICAL LOAD BEARING RETAINING BLOCKWORK TO UNDERSIDE OF SLAB
SCALE 1:20



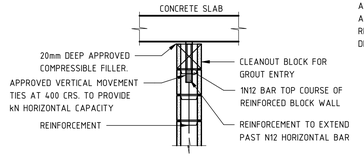
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(REINFORCED OR UNREINFORCED)
SCALE 1:20



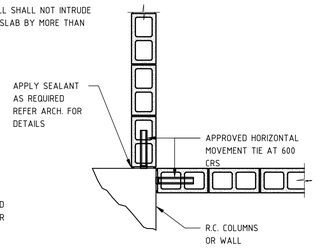
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(REINFORCED OR UNREINFORCED)
SCALE 1:20



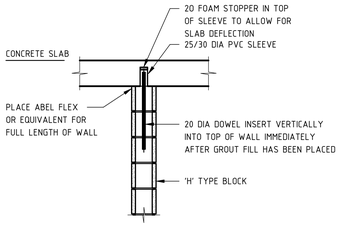
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(UNREINFORCED)
SCALE 1:20



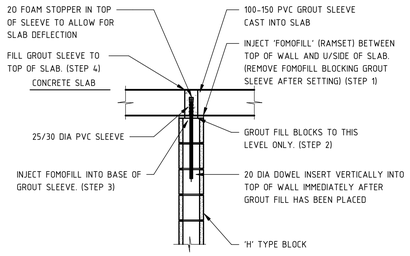
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(REINFORCED)
SCALE 1:20



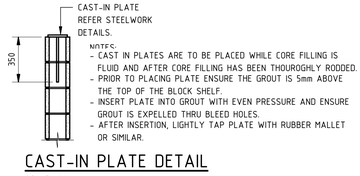
BLOCKWORK TO CONCRETE
(REINFORCED OR UNREINFORCED)
SCALE 1:20



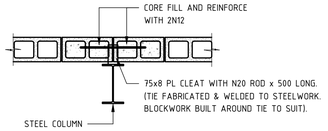
NON-LOAD BEARING BLOCKWORK CONSTRUCTED PRIOR TO SLAB
(UNREINFORCED)
SCALE 1:20



NON-LOAD BEARING BLOCKWORK CONSTRUCTED AFTER SLAB
(UNREINFORCED)
SCALE 1:20



CAST-IN PLATE DETAIL
SCALE 1:20



BLOCKWORK TO STEEL COLUMN
SCALE 1:20

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMDED BY
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FENDER KATSALIDIS

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CONSULT AUSTRALIA

APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL BLOCKWORK DETAILS - SHEET 2

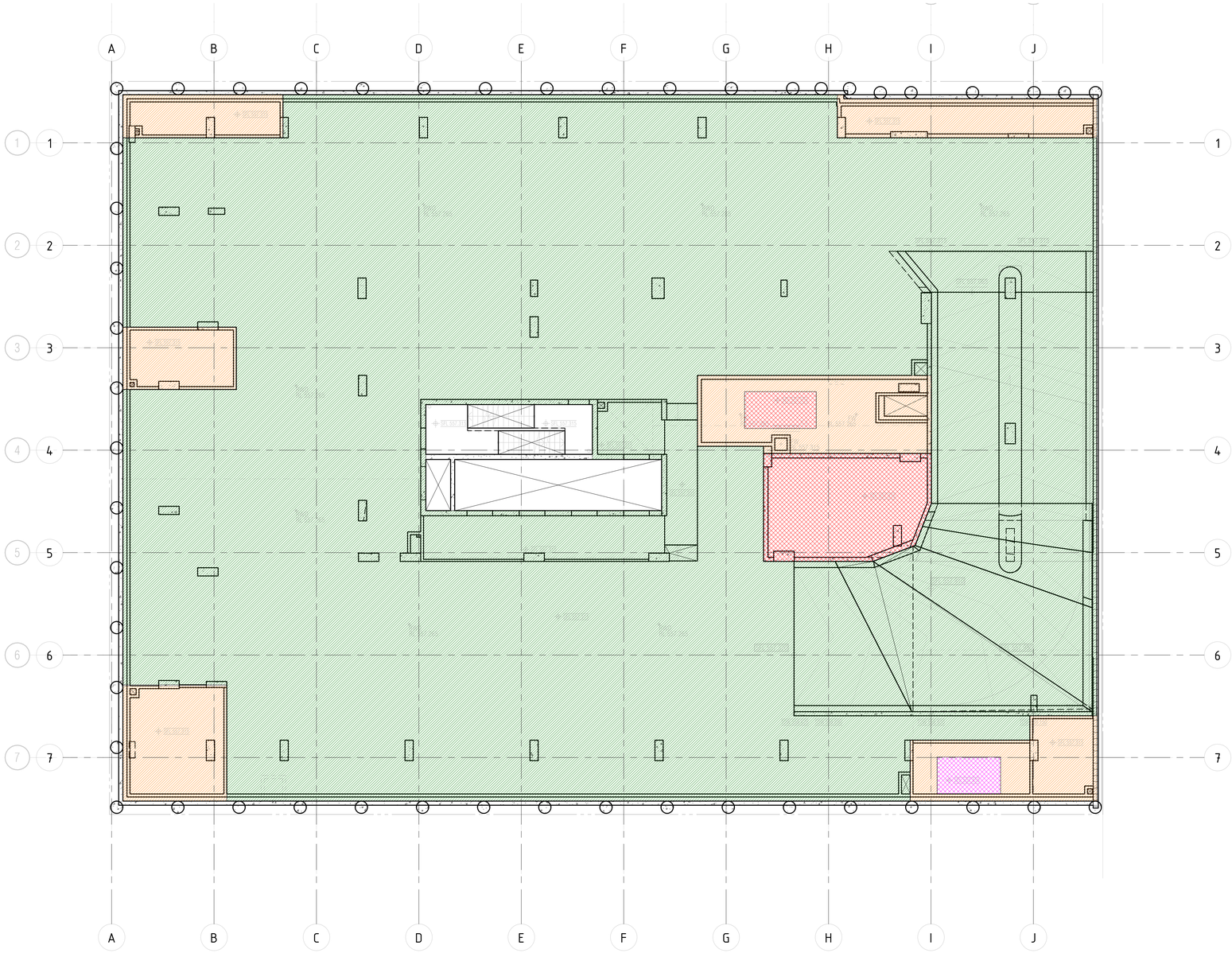
NORTH POINT

PROJECT No. 7774

DRAWING No. E035

AMDT A

BCA certifiers
ABN: 58 118 795 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



BASEMENT P1 LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	WATER TANK	0.5 kPa	30.0 kPa
	CAR PARK/RAMP	0.5 kPa	2.5 kPa
	PLANT	0.5 kPa	7.5 kPa
	WATER TANK	0.5 kPa	15.3 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	26.10.2021	SS
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT P1 LOADING PLAN

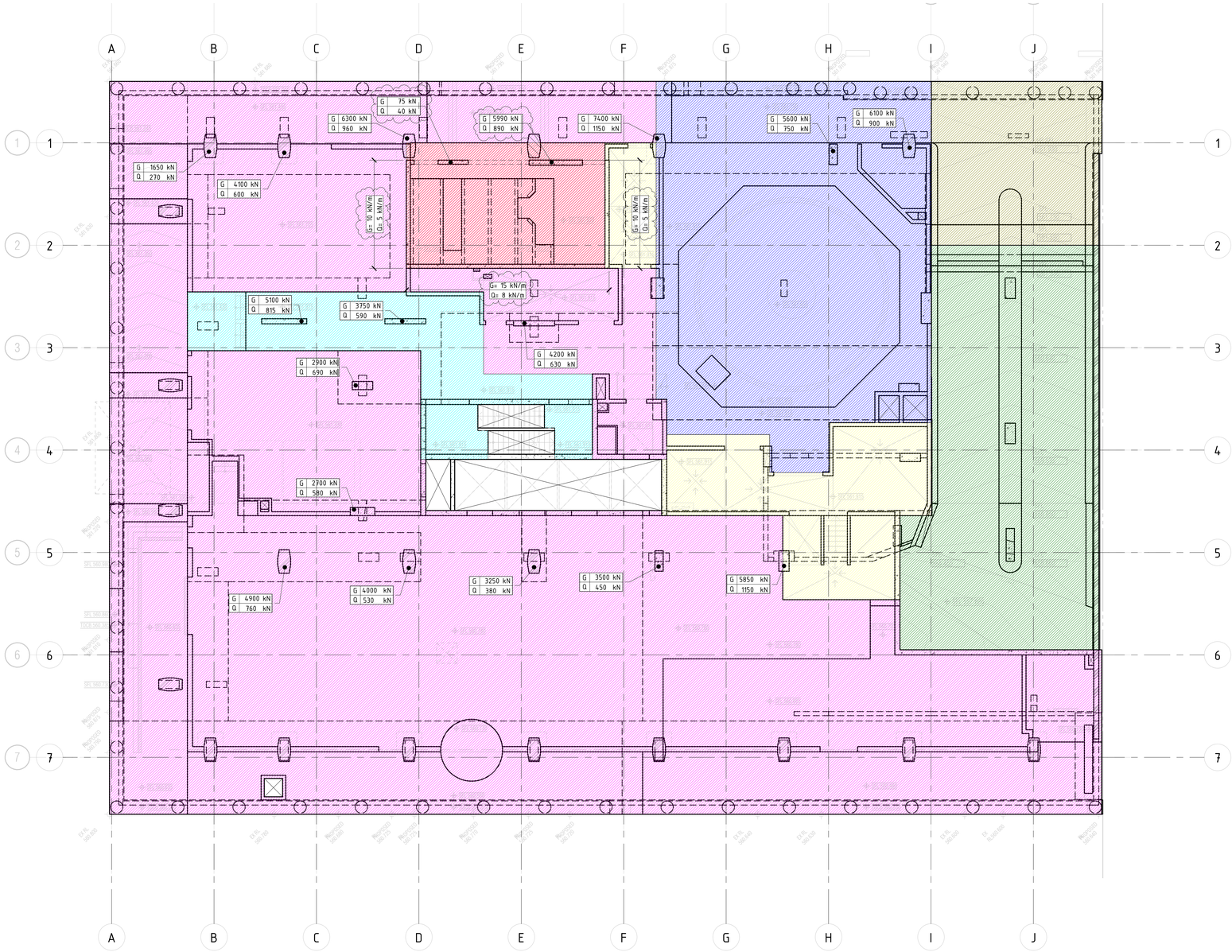
NORTH POINT

PROJECT No.
7774

DRAWING No.
E050

AMDT
B

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



GROUND FLOOR LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	RAMP	0.5 kPa	2.5 kPa
	ENTRY RAMP	2.5 kPa	2.5 kPa
	LOADING DOCK	2.5 kPa	10.0 kPa
	TURNTABLE	6.5 kPa	10.0 kPa
	SUB-STATION	5.0 kPa	10.0 kPa
	RETAIL	2.5 kPa	5.0 kPa
	FIRE ESCAPE	0.5 kPa	4.0 kPa
	WASTE AREA	0.5 kPa	7.5 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	REVISED AS CLOUDED	DS	06.12.2021	GC
C	REVISED AS CLOUDED	DS	02.12.2021	GC
B	REVISED AS CLOUDED	DS	26.10.2021	SS
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND FLOOR LOADING PLAN

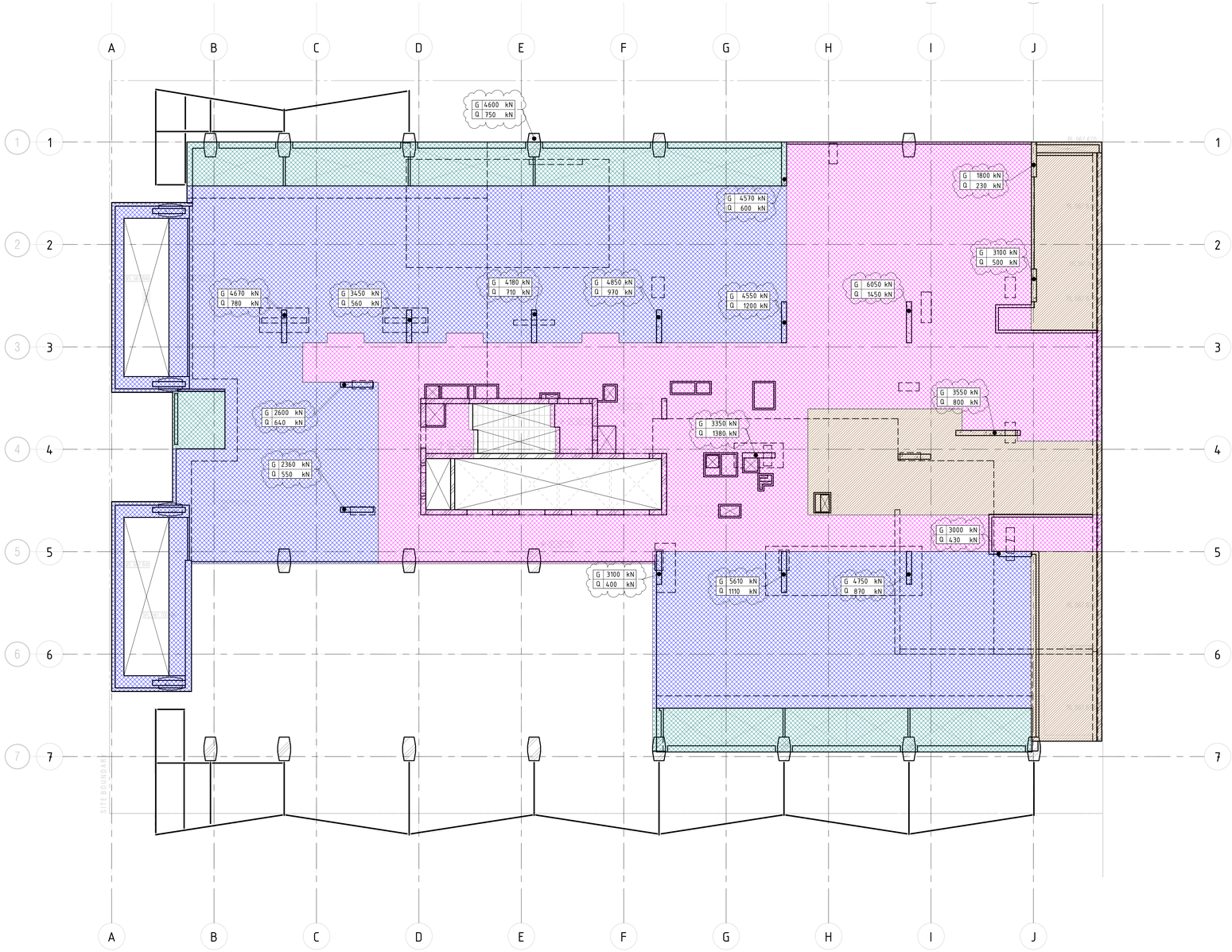
NORTH POINT

PROJECT No. 7774

DRAWING No. E051

AMDT D

BCA certifiers
ABN: 58 118 795 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 1 LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	PLANT	2.0 kPa	5.0 kPa
	RESIDENTIAL	1.5 kPa	1.5 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 LOADING PLAN

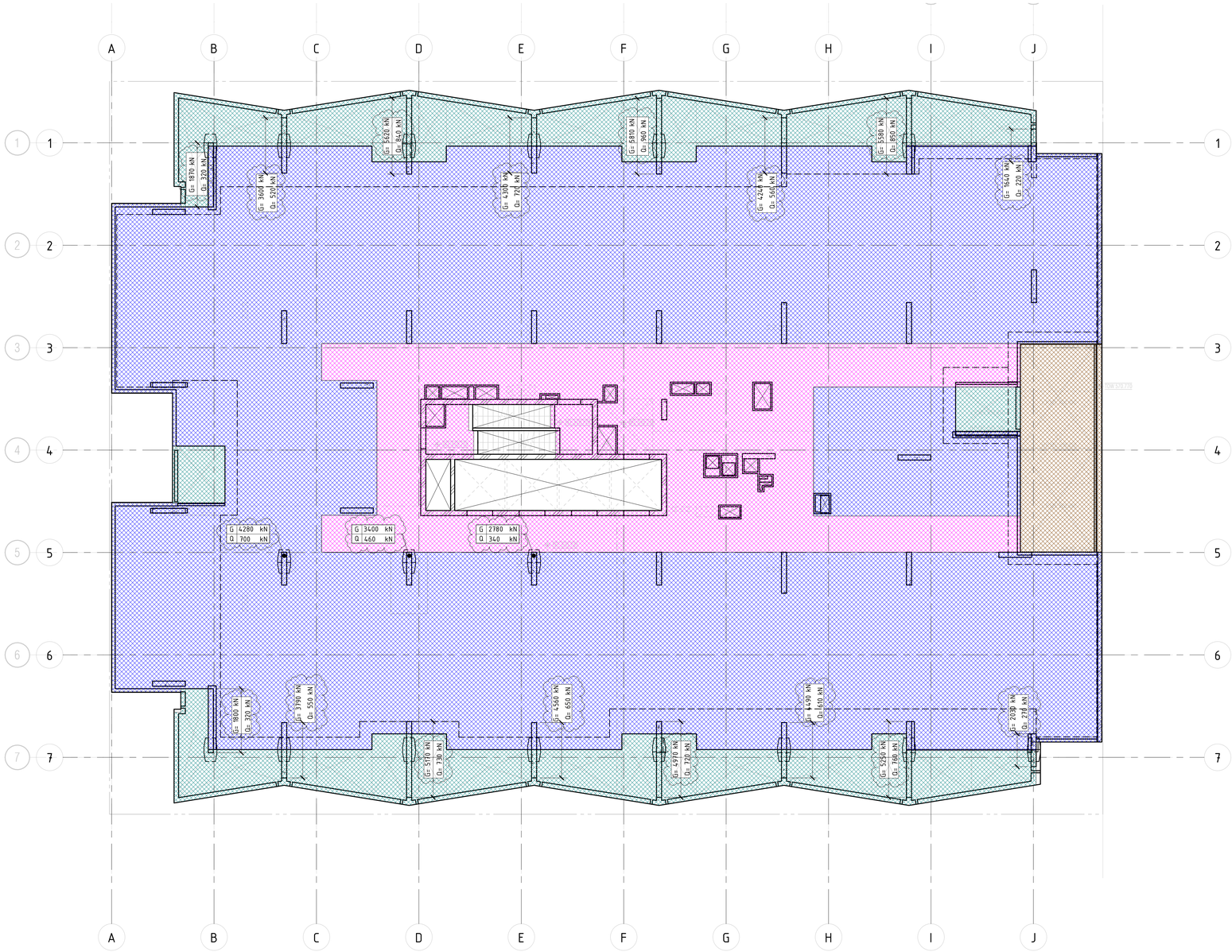
NORTH POINT

PROJECT No. 7774

DRAWING No. E052

AMDT A

BCA certifiers
ABN: 58 118 795 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 2 LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	1.5 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa
	ROOF	0.25 kPa	0.5 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 2 LOADING PLAN

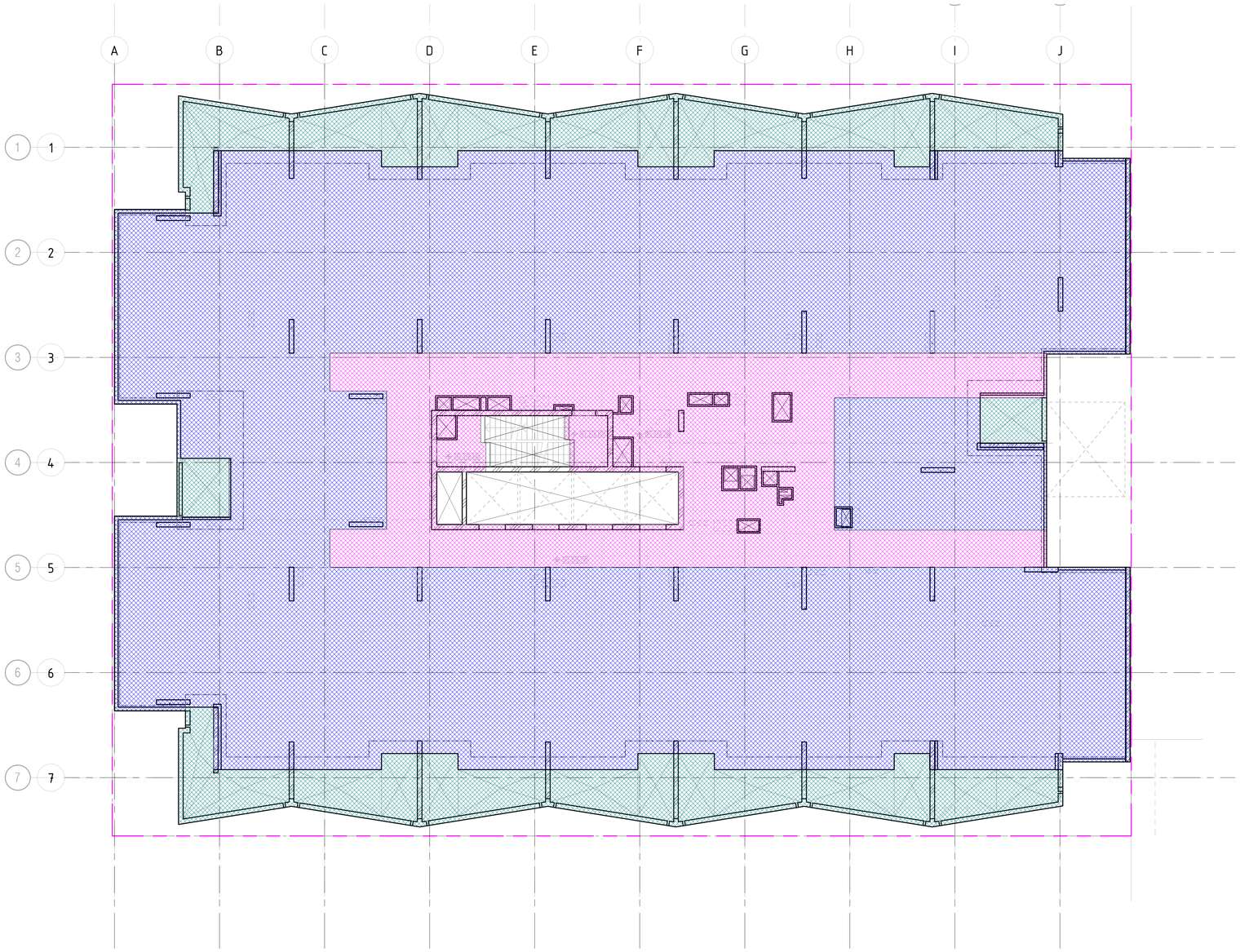
NORTH POINT

PROJECT No. 7774

DRAWING No. E053

AMDT A

BCA certifiers
ABN: 58 118 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 4, 6, 8 AND 10 LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	1.5 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	19.03.2021	GC
1	ISSUED FOR TENDER	MM	04.03.2021	GC

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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVELS 4, 6, 8 AND 10 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E054

AMDT A

BCA certifiers
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Supporting Documentation
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Dated
1 June 2022
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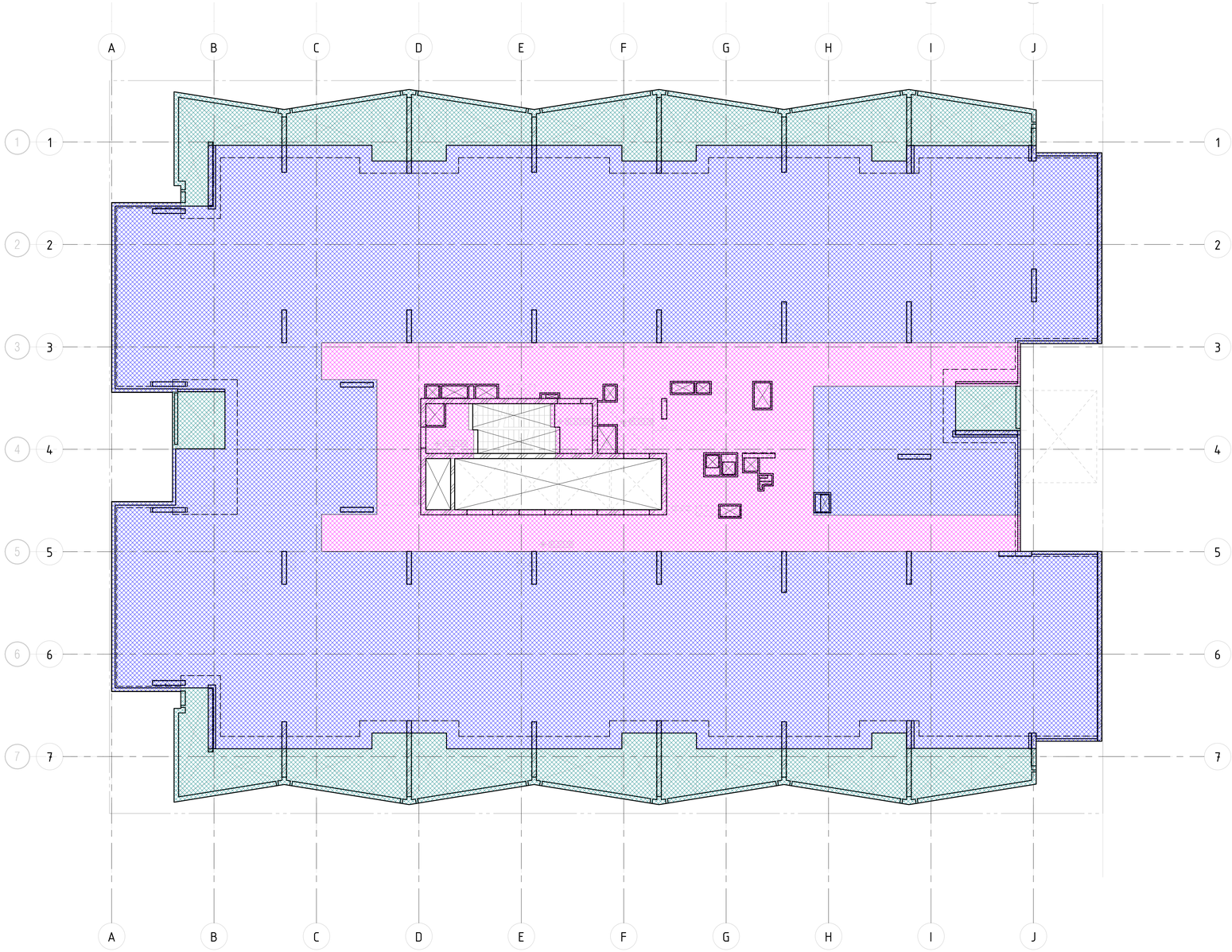

LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	1.5 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

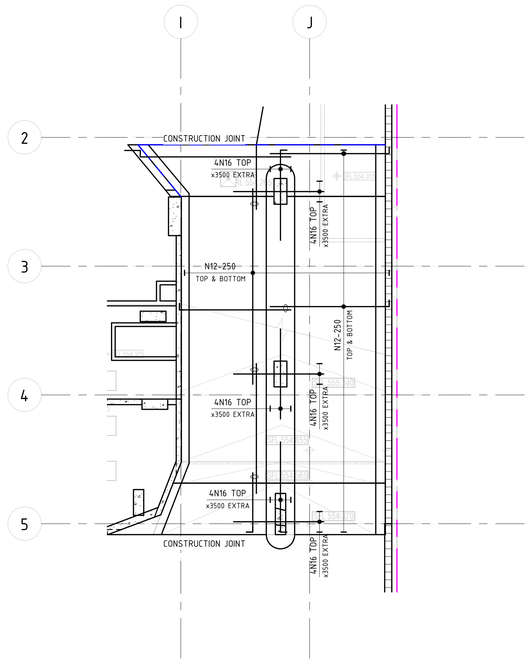
DRAWING TITLE
LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN

NORTH POINT

PROJECT No. 7774

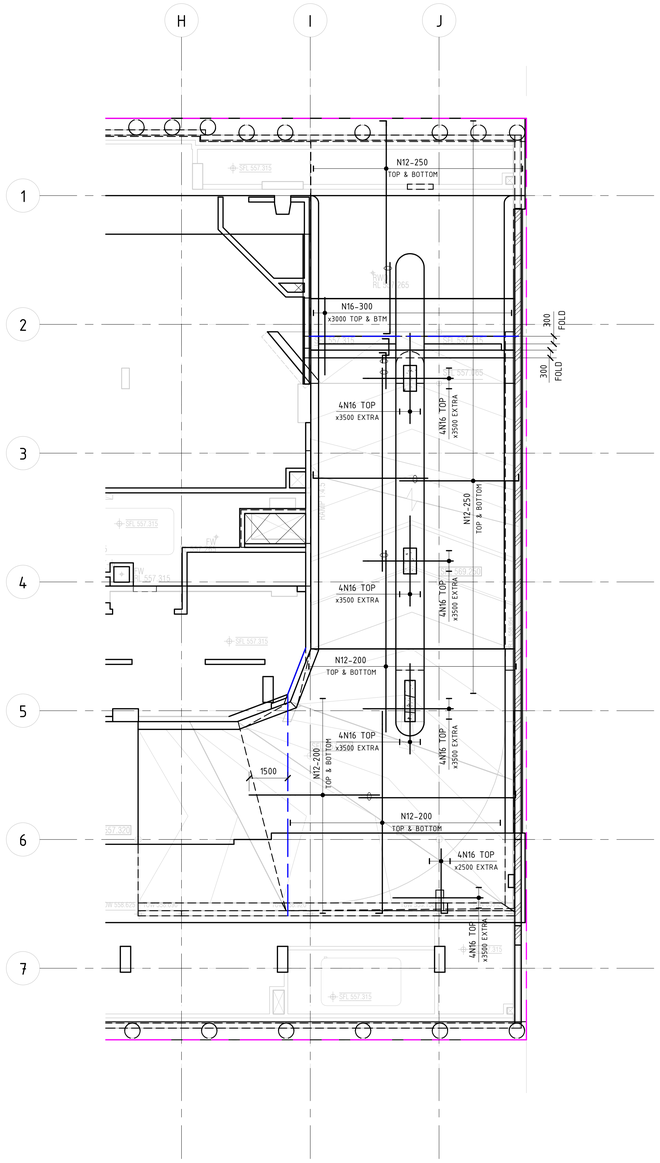
DRAWING No. E055

AMDT A



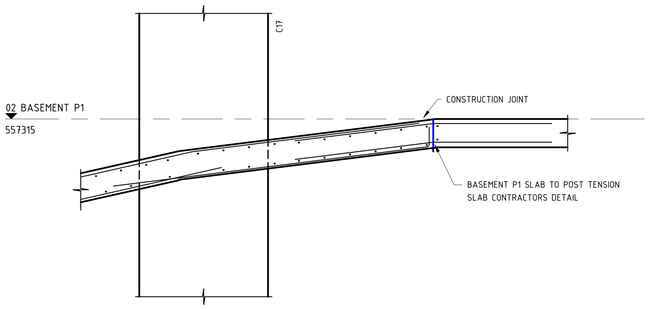
BASEMENT P2 TO P1 RAMP REINFORCEMENT PLAN

SCALE 1 : 100 @ B1



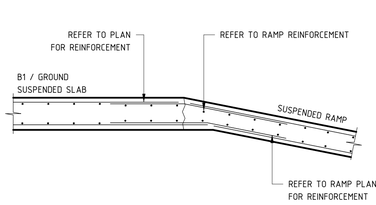
BASEMENT P1 TO GROUND RAMP REINFORCEMENT PLAN

SCALE 1 : 100 @ B1



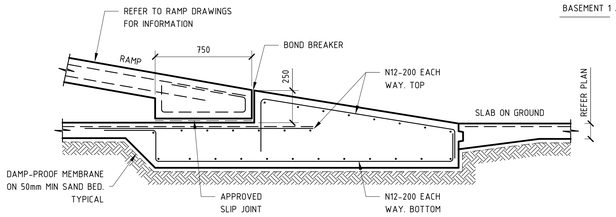
P2 TO P1 RAMP INTERFACE AT BASEMENT P1 LEVEL DETAIL

SCALE 1 : 20 @ B1



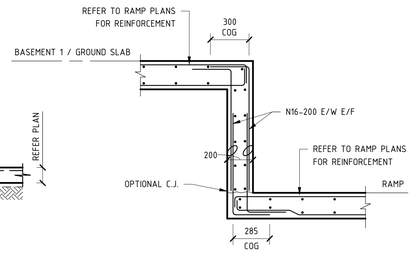
TYPICAL RAMP TRANSITION

SCALE 1 : 20 @ B1



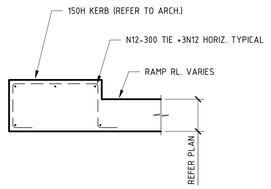
TYPICAL RAMP BASE DETAIL

SCALE 1 : 20 @ B1



TYPICAL SLAB TO RAMP DOWNTURN DETAIL

SCALE 1 : 20 @ B1



TYPICAL RAMP KERB

SCALE 1 : 20 @ B1

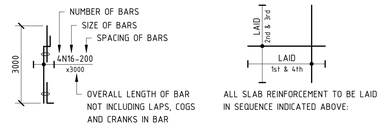
NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE

BCA certifiers
ABN: 58 118 793 734

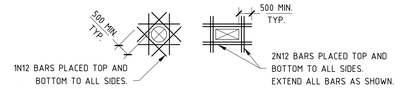
Supporting documentation
Refer to Documentation in Building Approval documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

REINFORCEMENT NOTES

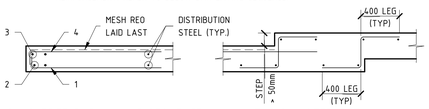
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



6. DENOTES PAN REINFORCEMENT REQUIRED. REFER TO S002 FOR SIZE AND LAYOUT OMITTED FROM PLAN FOR CLARITY PURPOSES.
7. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
8. REFER TO TYPICAL STEP DOWN DETAILS FOR ADDITIONAL REINFORCEMENT N.S.O.P.
9. CONSTRUCTION MESH REQUIRED IN BEAM OR SLAB DEPTHS GREATER THAN 300mm IS NOT TO BE ACCOUNTED FOR AS PART OF THE PT DESIGN
10. DENOTES SL82 MESH TOP ADDITIONAL TO ALL EXTERNAL AREAS U.N.O.
11. DENOTES BAR COUPLERS TO BE USED AT TEMPORARY HOIST AND CRANE PENETRATION LOCATIONS.
12. PROVIDE TRIMMER BAR REINFORCEMENT ONLY WHERE A PENETRATION IS GREATER THAN 300mm x 300mm AND UP TO AND INCLUDING 900mm x 900mm. SUCH PENETRATIONS SHALL HAVE THE FOLLOWING MIMIMUM REINFORCEMENT SHOWN BELOW



13. PROVIDE N12-900 DISTRIBUTION BARS WHERE NECESSARY TO SUPPORT MAIN REINFORCEMENT. REFER TO BELOW BAR LAYING SEQUENCE.



SLAB EDGE BAR LAYING SEQUENCE

NOTE: NUMBERS DENOTE LAYOUT SEQUENCE

TYPICAL STEP DETAIL

SLAB LEVEL	COVERS (mm)		
	BOTTOM	TOP	SIDE
SUSPENDED RAMP	30	20	20

BAR LAP & ANCHORAGE

BAR	LAP LENGTH	
	WHERE CONC. BELOW BAR IS LESS THAN OR EQUAL TO 300	WHERE CONC. BELOW BAR IS GREATER THAN 300
N12	500	700
N16	700	900
N20	900	1200
N24	1100	1500
N28	1400	1800
N32	1600	2100
N36	1800	2300

NOTE:
ALL LAPS TO BE CONTACT SPLICES

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMDED BY
E	REVISED AS CLOUDED	DS	16.11.2021	GC
D	REVISED AS CLOUDED	DS	28.10.2021	SS
C	REVISED AS CLOUDED	DS	22.10.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
RAMP REINFORCEMENT & DETAILS

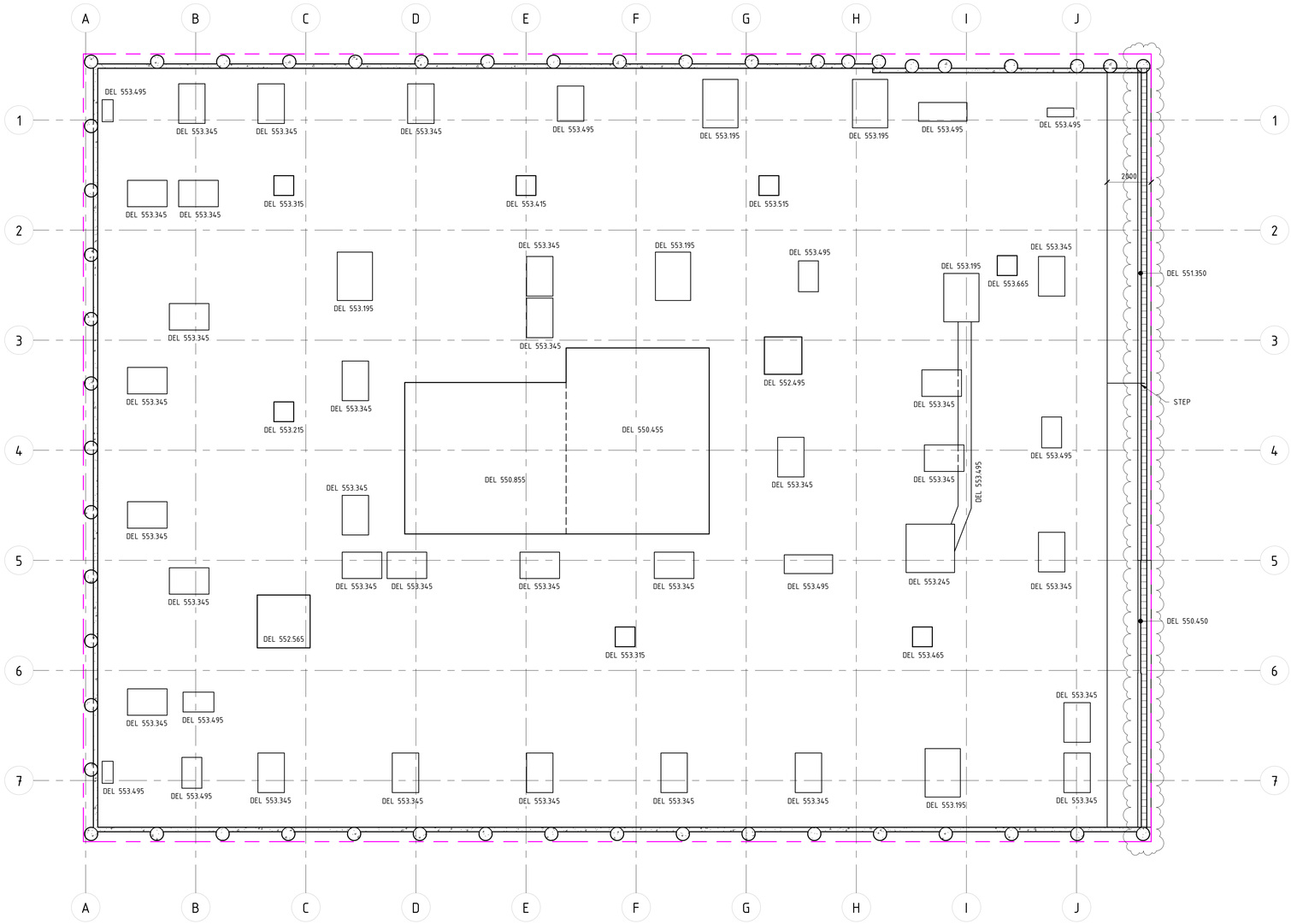
NORTH POINT

PROJECT No. 7774

DRAWING No. E081

AMDT E

BCA certifiers
ABN: 58 118 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



DETAILED EXCAVATION MARKING PLAN

SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	28.10.2021	SS
E	REVISED AS CLOUDED	DS	22.10.2021	GC
D	REVISED AS CLOUDED	DS	19.10.2021	GC
C	REVISED AS CLOUDED	DS	01.10.2021	GC
B	REVISED AS CLOUDED	DS	30.09.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	24.09.2021	GC
1	ISSUED FOR TENDER	MM	13.04.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

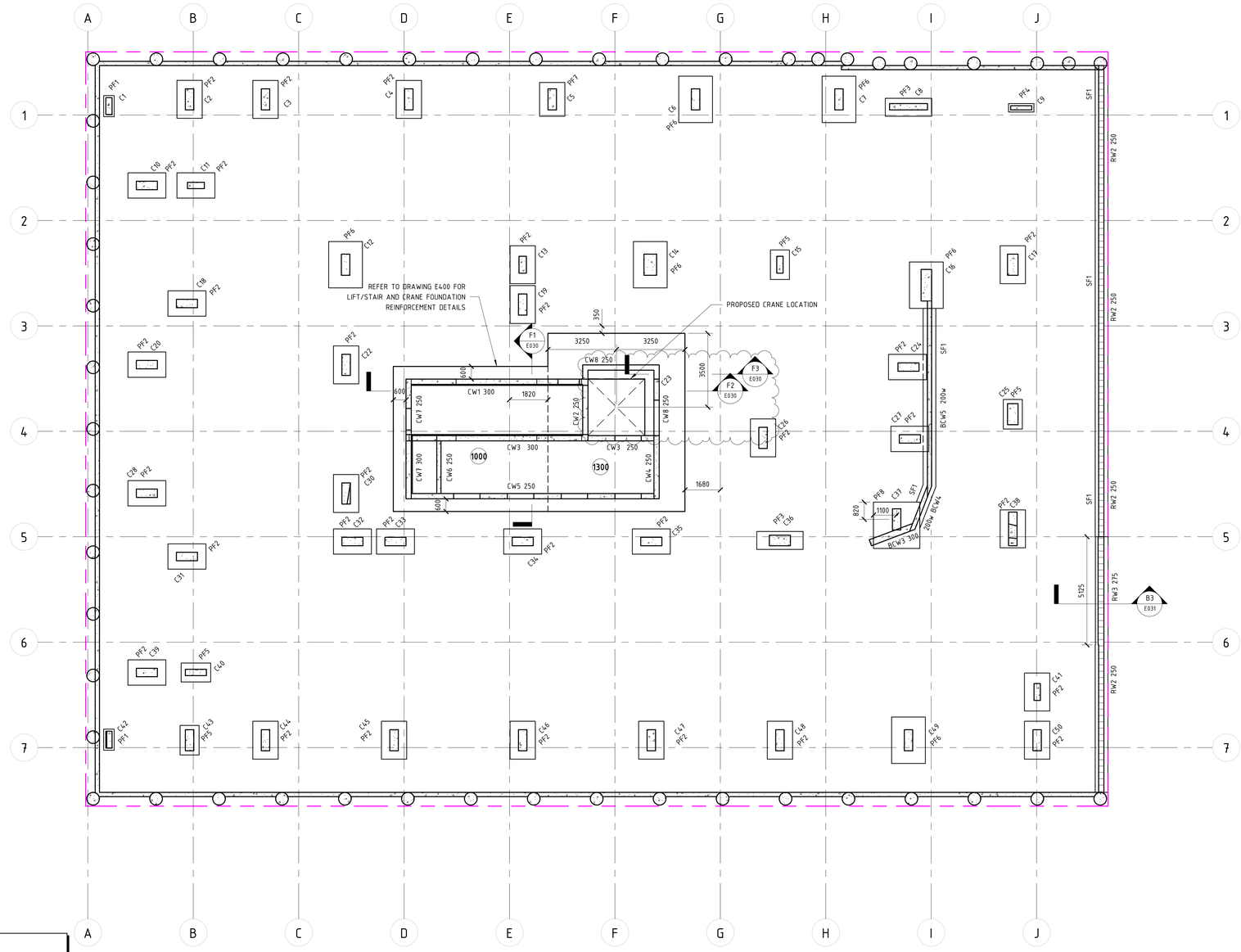
DRAWING TITLE
DETAILED EXCAVATION MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E103

AMDT F



FOOTING MARKING PLAN

SCALE 1 : 100 @ B1

FOOTING NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. FOR ALLOWABLE BEARING PRESSURE REFER TO FOOTING SCHEDULE
3. BUILDER TO CONFIRM ALL TOP OF FOOTING LEVELS WITH ARCHITECT PRIOR TO CONSTRUCTION
4. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL CONCRETE COLUMNS TO BE INSTALLED CENTRALLY ON FOOTINGS U.N.O.
6. REFER TO DRAWING E030 FOR SECTIONS AND REINFORCEMENT DETAILS
7. VERIFY FOOTINGS TO BE INSTALLED BELOW ZONE OF INFLUENCE
8. FOOTINGS TAKE PRECEDENCE OVER HYDRAULIC & MECHANICAL SERVICES
9. REFER TO DRAWING E005 FOR COLUMN SCHEDULE

REFERENCE DRAWINGS:

REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
FOOTING DETAILS - REFER TO DRAWING E030 FOR DETAILS
RETAINING WALLS - REFER TO DRAWING E102 FOR DETAILS
TANKS - REFER TO DRAWING E620 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS
STARTER BARS DETAILS - REFER TO DRAWING E018 FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1098 - CONCRETE PROFILE REV - H

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PAD FOOTINGS	40MPa	20	80
STRIP FOOTINGS	40MPa	20	80
CORE PAD FOOTING	40MPa	20	80

ELEMENT	TOP CLEAR COVER	BOTTOM CLEAR COVER	SIDE CLEAR COVER
PAD FOOTINGS	50	50	50
STRIP FOOTINGS	50	50	50

COLUMN BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (90°)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

NOTE: FOUNDING MATERIAL IS TO BE INSPECTED BY THE PROJECT GEOTECHNICAL ENGINEER TO VERIFY THE BEARING CAPACITY PRIOR TO THE PLACEMENT OF ANY REINFORCEMENT OR CONCRETE.

REFER TO DOUGLAS PARTNERS GEOTECHNICAL INVESTIGATION REPORT FOR:
PROPOSED MERITON SUITES CANBERRA
BLOCK 4 SECTION 12, CANBERRA CITY

PROJECT 94370.00 DECEMBER 2019
DOCUMENT NO: R.001 REV0

LEGEND

- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES PRECAST WALL OVER
- DENOTES LOCATION OF SITE BOUNDARY

FOOTING SCHEDULE - 2500kPa

MARK	MEMBER SIZE	REINFORCEMENT
PF1	1000L x 500W x 600D	N16-200 E/W BTM
PF2	1800L x 1800W x 800D	15N20 E/W BTM
PF3	2400L x 1600W x 850D	N20-150 E/W BTM
PF4	1200L x 400W x 600D	N20-200 E/W BTM
PF5	1400L x 900W x 600D	N20-200 E/W BTM
PF6	2600L x 2100W x 900D	N24-150 E/W BTM
PF7	2000L x 1500W x 650D	N20-175 E/W BTM
PF8	2500L x 2500W x 900D	N24-150 E/W BTM
SF1	600W x 600D	3N20 TOP & BTM + N12-250 CLOSED TIES

FOOTING SCHEDULE - 5000kPa

MARK	MEMBER SIZE	REINFORCEMENT
PF1	1000L x 500W x 600D	N16-200 E/W BTM
PF2	1800L x 1200W x 750D	N20-170 E/W BTM
PF3	2200L x 850W x 600D	N20-220 E/W BTM
PF4	1200L x 400W x 600D	N20-220 E/W BTM
PF5	1400L x 900W x 600D	N20-220 E/W BTM
PF6	2200L x 1600W x 900D	N24-150 E/W BTM
PF7	1600L x 900W x 600D	N20-200 E/W BTM
PF8	2200L x 2200W x 850D	N24-150 E/W BTM
SF1	600W x 600D	3N20 TOP & BTM + N12-250 CLOSED TIES

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
N	REVISED AS CLOUDED	DS	04.11.2021	GC
M	REVISED AS CLOUDED	DS	03.11.2021	GC
L	REVISED AS CLOUDED	DS	02.11.2021	GC
K	REVISED AS CLOUDED	DS	28.10.2021	SS
J	REVISED AS CLOUDED	DS	22.10.2021	GC
I	REVISED AS CLOUDED	DS	30.09.2021	GC
H	REVISED AS CLOUDED	DS	24.09.2021	GC
G	REVISED AS CLOUDED	DS	10.09.2021	GC
F	REVISED AS CLOUDED	DS	17.08.2021	GC
E	REVISED AS CLOUDED	MM	19.07.2021	GC
D	RE-ISSUED FOR CONSTRUCTION	MM	06.07.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
FOOTING MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E200

AMDT N

BCA certifiers
ABN: 38 118 793 734
Construction Certificate
Refer to documentation in Building Approval Documentation
211672
Dated
1 June 2022
Fit out B2 - Level 10
Sheet 16

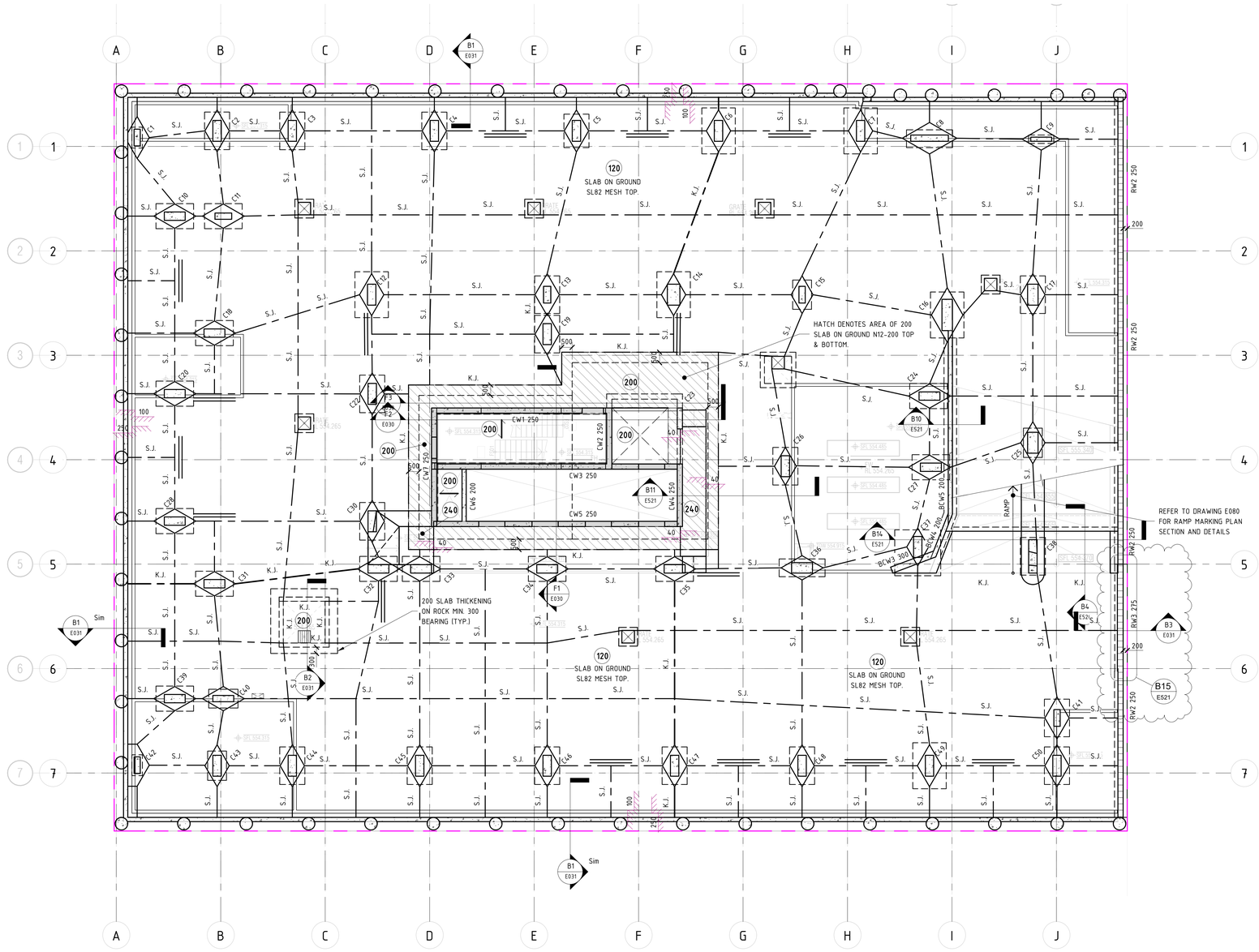
BCA certifiers
ABN: 58 118 793 734
Building Documentation
Refer to Documentation
for Building Approval
Documentation
Dated
1 June 2022
Level 10

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
SLAB ON GROUND	32MPa	20	80 215 79

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- 100 — DENOTES SLAB THICKNESS OVERALL U.N.O
- S.O.G. — DENOTES SLAB ON GROUND
- S.J. — DENOTES SAW CUT JOINT IN SLAB
- K.J. — DENOTES KEY JOINT IN SLAB
- DENOTES 2/N12 TRIMMER BARS 2000 LONG
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES PRECAST WALL OVER
- SU — DENOTES SUMP
- DENOTES ISOLATION JOINT IN DIAMOND FORMATION
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES MASS CONCRETE AREA OF RAMP
- DENOTES RAMP GRATED DRAIN - REFER TYPICAL DETAIL



NOTE:
FOR EXTENT OF STORMWATER AND HYDRULIC PITS, PUMPOUT PITS, DRAINAGE LINES AND SPOON DRAINS REFER TO HYDRAULIC CONSULTANTS DRAWINGS.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

SLAB ON GROUND REINFORCEMENT:
- 120 THICK SLAB ON GROUND 1 LAYER SL82 MESH, TOP, 30 COVER
- 200 THICK SLAB ON GROUND N12-200 EW, TOP AND BOTTOM, 40 COVER

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
BASEMENT - GROUND	30mm
SUBSTATION	40mm
L1 - ROOF	20mm

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
FOOTING DETAILS - REFER TO DRAWING E030 FOR DETAILS
RETAINING WALLS - REFER TO DRAWING E102 FOR DETAILS
RAMP DRAWINGS - REFER TO DRAWINGS E080 & E081 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1098 - CONCRETE PROFILE REV - H

BASEMENT P2 MARKING PLAN

SCALE 1 : 100 @ B1

SLAB ON GROUND NOTES:
1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
4. WATERPROOFING MEMBRANE/TANKING BY OTHERS
5. REFER TO DRAWING E031 FOR SLAB ON GROUND SECTIONS AND DETAILS
6. PROVIDE TRIMMER BARS AROUND ALL PENETRATIONS, COLUMNS, JOINT INTERSECTIONS & RE-ENTRANT CORNERS. ALL TRIMMER BARS TO BE LAID UNDER TOP REINFORCEMENT
7. ALL FALLS TO ARCHITECTS DETAILS
8. JOINTS (S.J. & K.J.) MAY BE ALTERED TO SUIT CONSTRUCTION POUR SEQUENCE. ADVISE INDESCO OF PROPOSED CHANGES PRIOR TO POUR COMMENCING
9. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
10. REFER TO DRAWING E031 FOR SLAB ON GROUND DETAILS
11. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
N	REVISED AS CLOUDED	DS	17.11.2021	GC
M	REVISED AS CLOUDED	DS	04.11.2021	GC
L	REVISED AS CLOUDED	DS	28.10.2021	SS
K	REVISED AS CLOUDED	DS	22.10.2021	GC
J	REVISED AS CLOUDED	DS	21.10.2021	GC
I	REVISED AS CLOUDED	DS	30.09.2021	GC
H	REVISED AS CLOUDED	DS	24.09.2021	GC
G	REVISED AS CLOUDED	DS	10.09.2021	GC
F	REVISED AS CLOUDED	DS	17.08.2021	GC
E	REVISED AS CLOUDED	MM	19.07.2021	GC
D	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
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DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT 2 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E201

AMDT N

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80 211479 Dated 1 June 2022 Fit out B2 Level 10

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

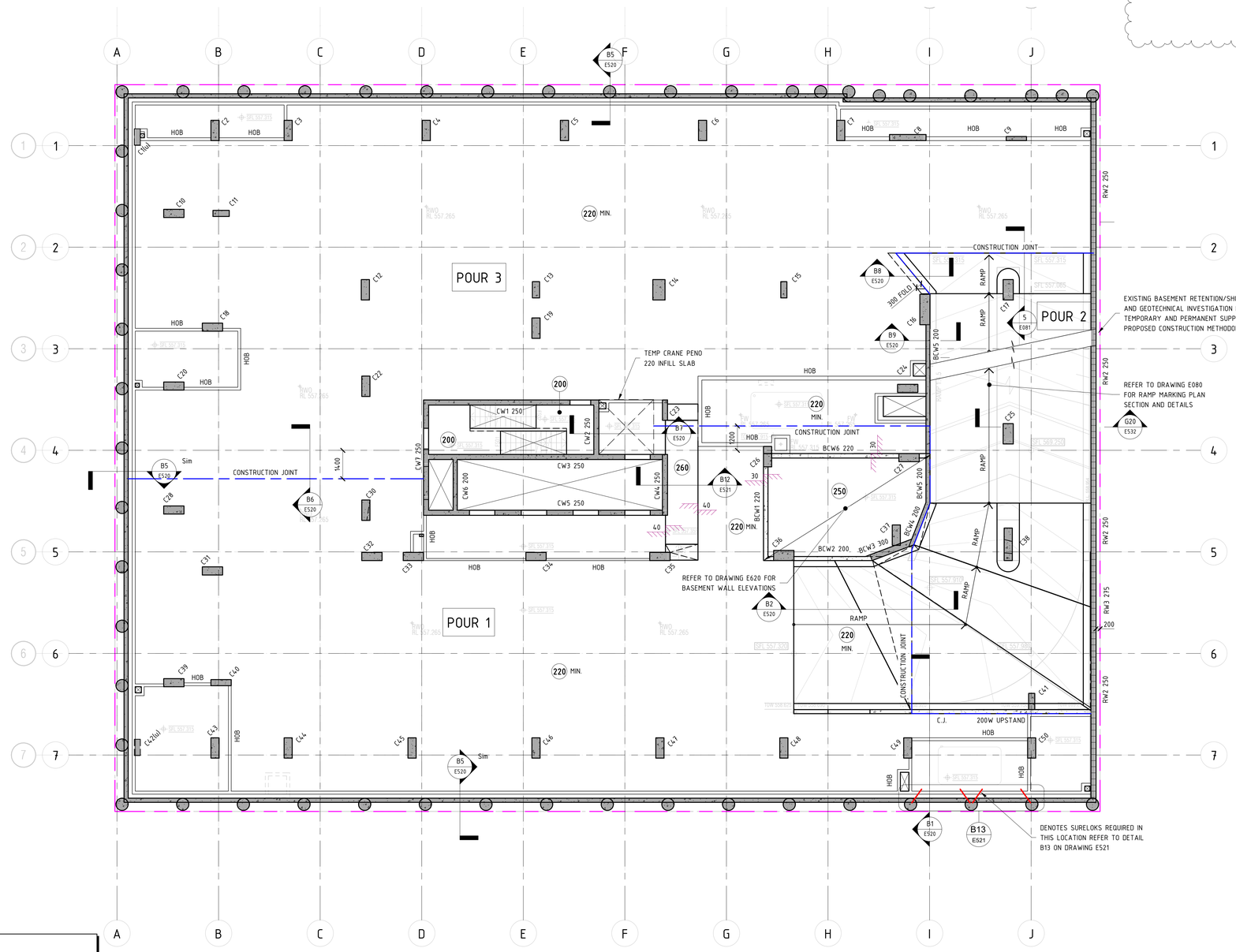
BCA certifiers
ABN: 58 118 793 734
Building Documentation
Refer to Documentation for Building Approval Documentation

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



BASEMENT P1 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
FOOTING DETAILS - REFER TO DRAWING E030 FOR DETAILS
RETAINING WALLS - REFER TO DRAWING E102 FOR DETAILS
TANKS - REFER TO DRAWING E620 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS
STARTER BARS DETAILS - REFER TO DRAWING E018 FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1099 - CONCRETE PROFILE REV - G

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
K	REVISED AS CLOUDED	DS	16.11.2021	GC
J	REVISED AS CLOUDED	DS	28.10.2021	SS
I	REVISED AS CLOUDED	DS	22.10.2021	GC
H	REVISED AS CLOUDED	DS	13.10.2021	AL
G	REVISED AS CLOUDED	DS	30.09.2021	GC
F	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC
E	REVISED AS CLOUDED	DS	17.08.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
B	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
A	ISSUED FOR CONSTRUCTION CERTIFICATE	MM	23.04.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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Level 11, 528 Kent Street, Sydney NSW 2000
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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT 1 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E202

AMDT K