

BULKHEAD REFLECTED CEILING SETOUT PLAN LEGEND

- [Symbol] PLASTERBOARD U.N.O
- [Symbol] PLASTERBOARD (2400 ABOVE FFL)
- [Symbol] PLASTERBOARD (2420 ABOVE FFL TYPICALLY TO BATHROOM WE AREAS)
- [Symbol] BACKSPAN
- [Symbol] TH1-60MM BRADFORD PIR BOARD
- [Symbol] TH2-75MM BRADFORD FIBERTEX 450 R2.0
- [Symbol] TH1-145MM BRADFORD ANTICON R3.6
- [Symbol] Ac2-75MM BRADFORD GLASS WALL BATTS R1.7
- [Symbol] Acoustic GLASS WOOL INSULATION 1KG/M3
- [Symbol] CSFT1 SFT1 FC SHEETING SOFFIT
- [Symbol] SFT2 SFT2 FIRE RATED CEILING
- [Symbol] CSFT1 CSFT1 EXPOSED CONCRETE SOFFIT
- [Symbol] CSFT2 CSFT2 EXPOSED CONCRETE SOFFIT
- [Symbol] LAUNDRY AND BATHROOM MECHANICAL VENT
- [Symbol] KITCHEN MECHANICAL VENT
- [Symbol] RETURN AIR MECHANICAL VENT
- [Symbol] PEL PELMET
- [Symbol] MV1,2,3... MECHANICAL VENT TYPE IN WINDOW SUBHEAD

- HOTEL SUITE/ROOM LEGEND**
- 100 -> APT TYPE/ROOM NAME
  - 101 -> APT NUMBER
  - REFER A7000 -> 50 DETAIL DRAWING
  - 4 m2 -> APARTMENT NLA
  - PI FINISH TAG (REFER SCHEDULES 01/02 EXTERNAL/INTERNAL FINISHES)
  - (2550) HEIGHT TO UNDERSIDE OF FINISHED CEILING ABOVE FINISHED FLOOR LEVEL U.N.O TYPICAL FLOOR FINISH + 40MM, UNLESS NOTED OTHERWISE
  - SH 2400 HEIGHT OF STRUCTURAL SOFFIT OR BEAM OVERHEAD ABOVE STRUCTURAL FLOOR LEVEL U.N.O
  - IN 2400 HEIGHT OF INSULATION SOFFIT OVERHEAD ABOVE STRUCTURAL FLOOR LEVEL U.N.O

- CEILING CONDITIONS GENERAL NOTES:**
1. REFER ACOUSTIC SPECIFICATION FOR CONSTRUCTION DETAILS AND REQUIREMENTS
  2. THERMAL INSULATION FOR EXTENT OF THERMAL INSULATION TO CEILINGS AND SOFFITS, REFER TO: a) BULKHEAD RCP SETOUT PLANS b) SECTION J REPORT
  3. ACOUSTIC INSULATION - REFER ACOUSTIC ENGINEER'S REPORTS, SPECIFICATIONS & DETAILS FOR ALL INSULATION REQUIRED FOR ACOUSTIC PURPOSES - ACOUSTIC PERFORMANCE TO COMPLY WITH BCA MINIMUM REQUIREMENTS - GENERALLY ACOUSTIC UNDERLAY TO BE PROVIDED TO GYM AREA AND ALL HOTEL SUITES WHEREVER TILING OCCURS OVER HABITABLE LIVING SPACES
  4. CARSPACE CLEARANCES - MAINTAIN MINIMUM CEILING HEIGHT (+2550) CLEARANCE TO/FROM AND WITHIN ACCESSIBLE CARSPACES IN BASEMENT/CARPARK - MAINTAIN MINIMUM CEILING HEIGHT (+2250) HEIGHT CLEARANCE TO/FROM ALL OTHER CARSPACES IN BASEMENT/ CARPARK
  5. PLASTERBOARD AS PER MERITON'S ARCHITECTURAL STANDARD REQUIREMENTS: 13MM PLASTERBOARD GENERALLY AND WATER RESISTANT PLASTERBOARD IN WET ARE U.N.O

- GENERAL NOTES:**
1. ALL WALL AND SLAB PENETRATIONS TO BE CONFIRMED BY STRUCTURE.
  2. ACOUSTIC INSULATION NOT TAGGED, REFER TO ACOUSTIC REPORT, CEILING DETAILS & SERVICES DRAWINGS FOR EXTENT
  3. REFLECTED CEILING PLANS TO BE READ IN CONJUNCTION WITH SECTION J, ACOUSTIC, STRUCTURAL, ELECTRICAL, MECHANICAL, FIRE & HYDRAULIC DOCUMENTS
  4. REFER TO EXTERNAL FINISHES SCHEDULES FOR FINISHES TYPES LISTED
  5. VERIFY ARCHITECTURAL SET-OUTS OF FITTINGS AGAINST RELEVANT CONSULTANT DOCUMENTATION AND CODE REQUIREMENTS. ADVISE ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
  6. ALL CEILING DETAILS / TYPES TO BE READ IN CONJUNCTION WITH ARCHITECTURAL BULKHEAD AND ELECTRICAL REFLECTED CEILING PLANS, SECTION J AND ACOUSTIC REPORTS, ELECTRICAL, MECHANICAL, FIRE & HYDRAULIC CONSULTANT DOCUMENTATION SPECIFICATIONS & THEIR DETAILS RESPECTIVELY
  7. CEILING HEIGHTS SHOWN IN ACCORDANCE WITH ACOUSTIC CONSULTANT'S SPEC / REQUIREMENTS.
  8. WHERE PRECAST CONCRETE MEETS OFF-FORM CONCRETE A DRIP GROOVE REQUIRED. REFER TO CONSTRUCTION DETAILS FOR MORE DETAIL.
  9. ACOUSTIC TREATMENT TO ALL PLUMBING IN ACCORDANCE WITH ACOUSTIC CONSULTANT'S SPEC / REQUIREMENTS, INCLUDING LAGGING, INSULATION, PLASTERBOARD SPEC, ETC.
  10. UNDERLAY TO ACOUSTIC CONSULTANT'S SPEC / REQUIREMENTS.
  11. DETAILS OF ACOUSTIC UNDERLAY MATERIAL AND THICKNESS TO BE AS CONSULTANT UPON SATISFACTORY TEST DATA FROM SUPPLIERS.
  12. CEILING HEIGHT IS MEASURED ABOVE THE FFL U.N.O
  13. LIGHTING REBATES' SPACING AND NUMBERS TO ACOUSTIC CONSULTANT'S SPEC / REQUIREMENTS.
  14. PROVIDE ALL SUBMISSIONS FOR APPROVAL, AS NOMINATED BY ACOUSTIC CONSULTANT'S SPEC / REQUIREMENTS.

LEVEL 1 SUITES: 101, 102, 103, 108\* 109, 110, 111, 113  
 LEVELS 2-14: 209, 308, 408, 508, 608, 708, 808, 908, 1008, 1108, 1208, 1308, 1  
 LEVEL 11 SUITES: 1102, 1103, 1104, 1105, 1106, 1110, 1111, 1112, 1113, 111  
 LEVELS 14: ALL SUITES WITH EXCEPTION 07 AND 09 STACK TO LIVING & B U.N.O HAVE NO PELMETS BECAUSE OF REDUCED CEILING HEIGHTS. MERITON CONFIRM PELMET REQUIREMENTS FOR THESE HOTEL SUITES.

\*SUITE 108 PELMET TO BEDROOM

01 LEVEL 09 BULKHEAD RCP

REV 03: HABITABLE ROOM FCL INCREASED BY +10mm  
 BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	20.05.2021
02	GENERAL UPDATE	31.08.2021
03	GENERAL UPDATE	25.10.2021
04	GENERAL UPDATE	31.10.2021
A	ISSUE FOR CONSTRUCTION	31.01.2022
B	GENERAL UPDATE	29.04.2022
> C	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022

REVISION	DESCRIPTION	DATE
KH	20.05.2021	
PM	31.08.2021	
AR	25.10.2021	
PM	31.10.2021	
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AR	04.05.2022	

**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: 00.MM.YYYY
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 00.MM.YYYY
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 18.01.2022

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	04.05.2022	PM	04.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**

LEVEL 09 BULKHEAD RCP SETOUT PLAN

**FENDER KATSLIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSLIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CC FITOUT - P2 TO L10

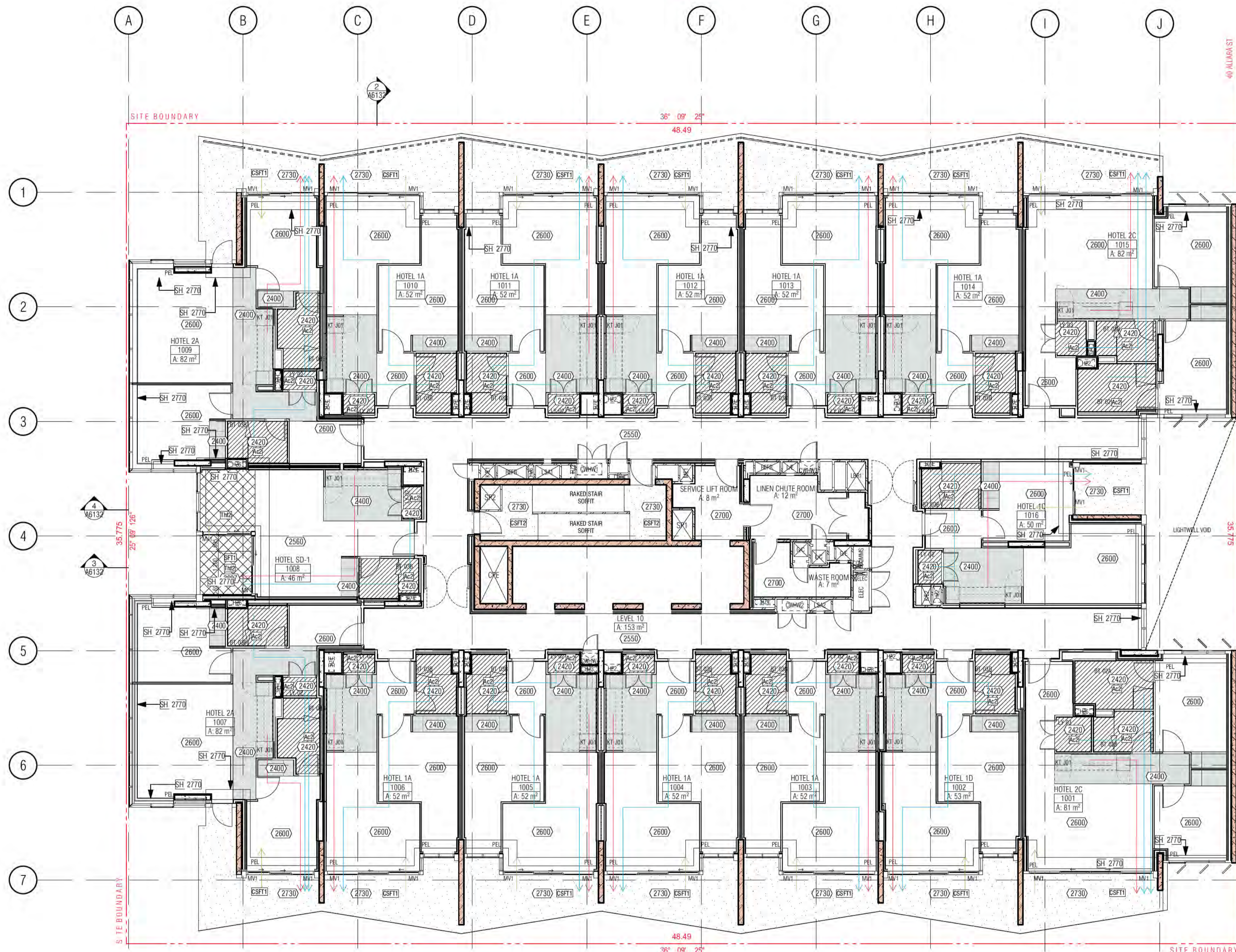
**REV.**

C

**DRAWING NO.**

A6109





BULKHEAD REFLECTED CEILING SETOUT PLAN LEGEND

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01 LEVEL 10 BULKHEAD RCP

LEVEL 10 SUITES: 101, 102, 103, 108, 109, 110, 111, 113  
 LEVELS 2-14: 208, 308, 408, 508, 608, 708, 808, 908, 1008, 1108, 1208, 1308, 1408  
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\*SUITE 108 PELMET TO BEDROOM

**BCA certifiers**

Date Issued: 1 June 2022

**BUILDING APPROVAL**  
 Issued Under 5.28 of the Building Act 2004.

BCA Certifiers Australia Pty Ltd  
 Lic. No: SC11 2.2(B)(U)

BCA Type of Construction

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

REV 03: HABITABLE ROOM FCL INCREASED BY +10mm  
 BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY	REVISION	DATE	BY
DRAFT TENDER ISSUE	20.05.2021	KH			
01 GENERAL UPDATE	31.08.2021	PM			
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B GENERAL UPDATE	29.04.2022	PM			
> C FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022	AR			

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<input checked="" type="checkbox"/> SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	DATE OF REVIEW: 01.10.2020
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<input checked="" type="checkbox"/> CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED.	DATE OF REVIEW: 00.MM.YYYY

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AR	04.05.2022	PM	04.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
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**DRAWING TITLE**

LEVEL 10 BULKHEAD RCP SETOUT PLAN

**FENDER KATSLIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSLIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

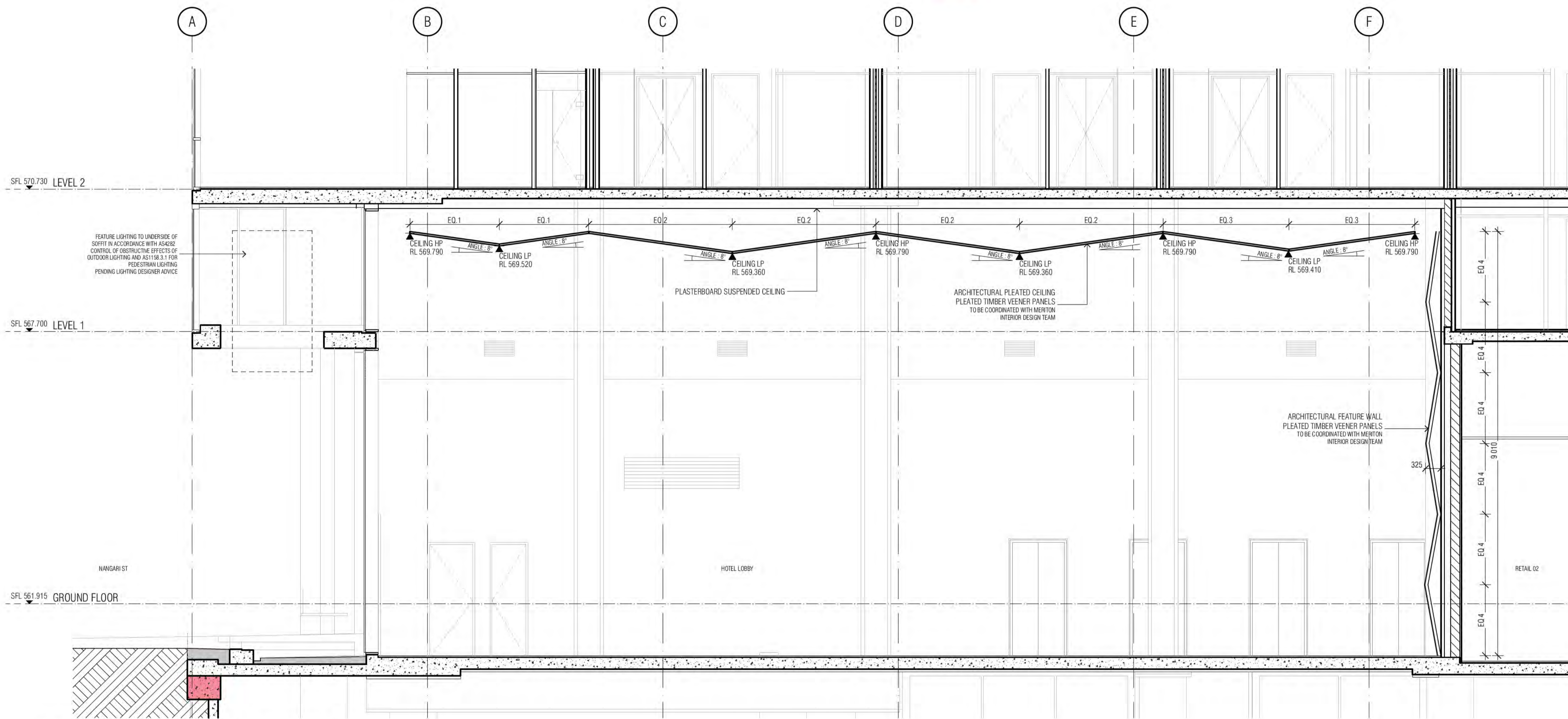
FOR CC FITOUT - P2 TO L10

**REV.**

C

**DRAWING NO.**

A6110



05 HOTEL LOBBY - PLEATED CEILING ARCHITECTURAL INTENT



02 HOTEL LOBBY PENDANT LIGHTING P1 REFERENCE IMAGE 02

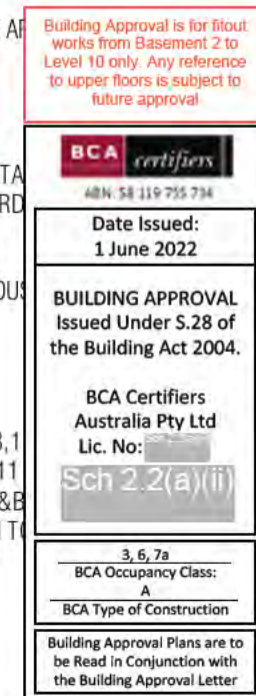
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BIMcloud: PKSYDBMCL001023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	ISSUE FOR CONSTRUCTION	AR	0

REVISION			

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**PROJECT**

MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**

BULKHEAD CEILING DETAILS

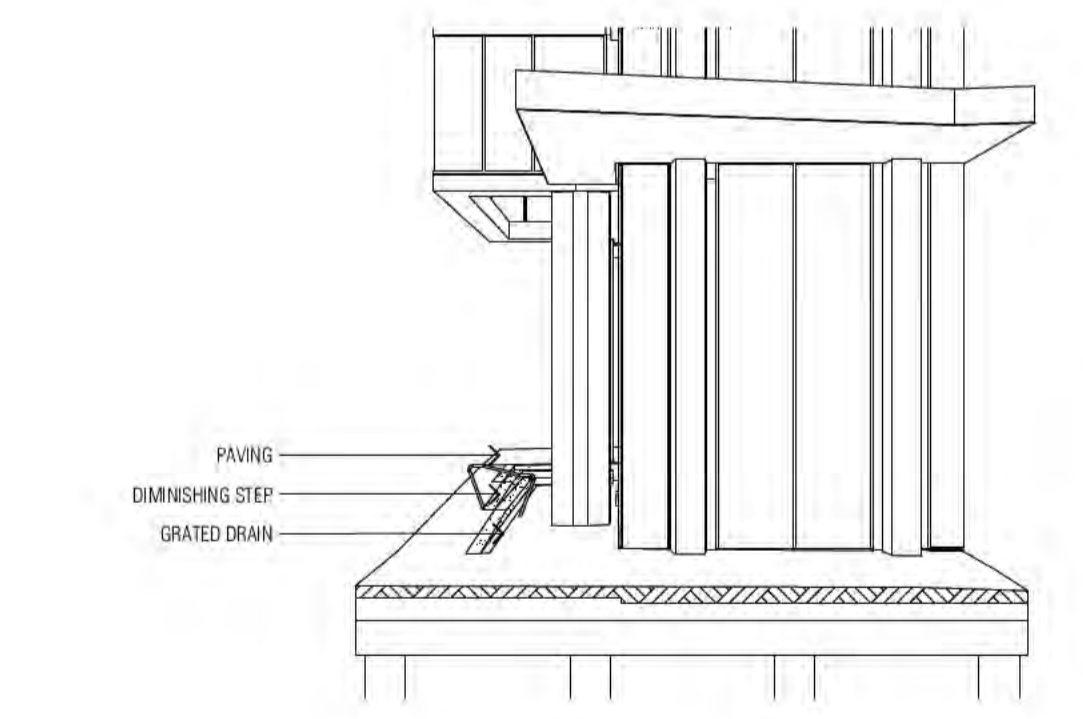
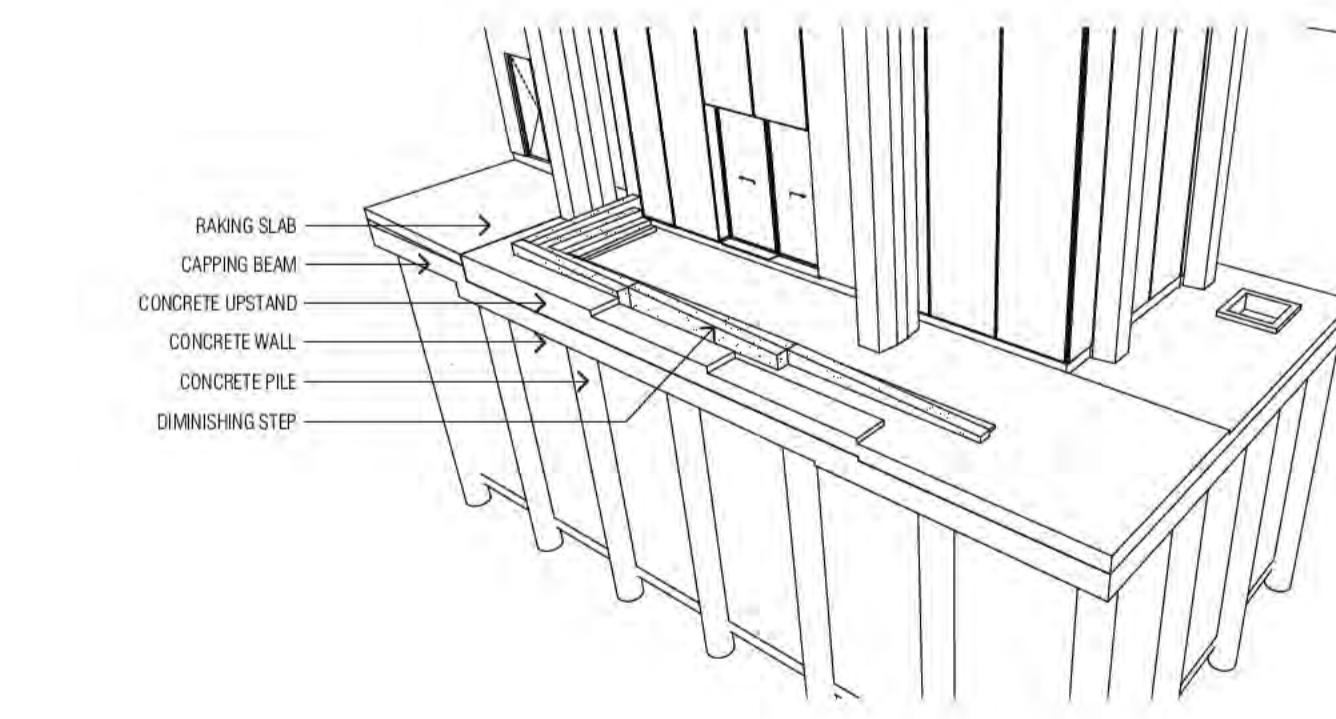
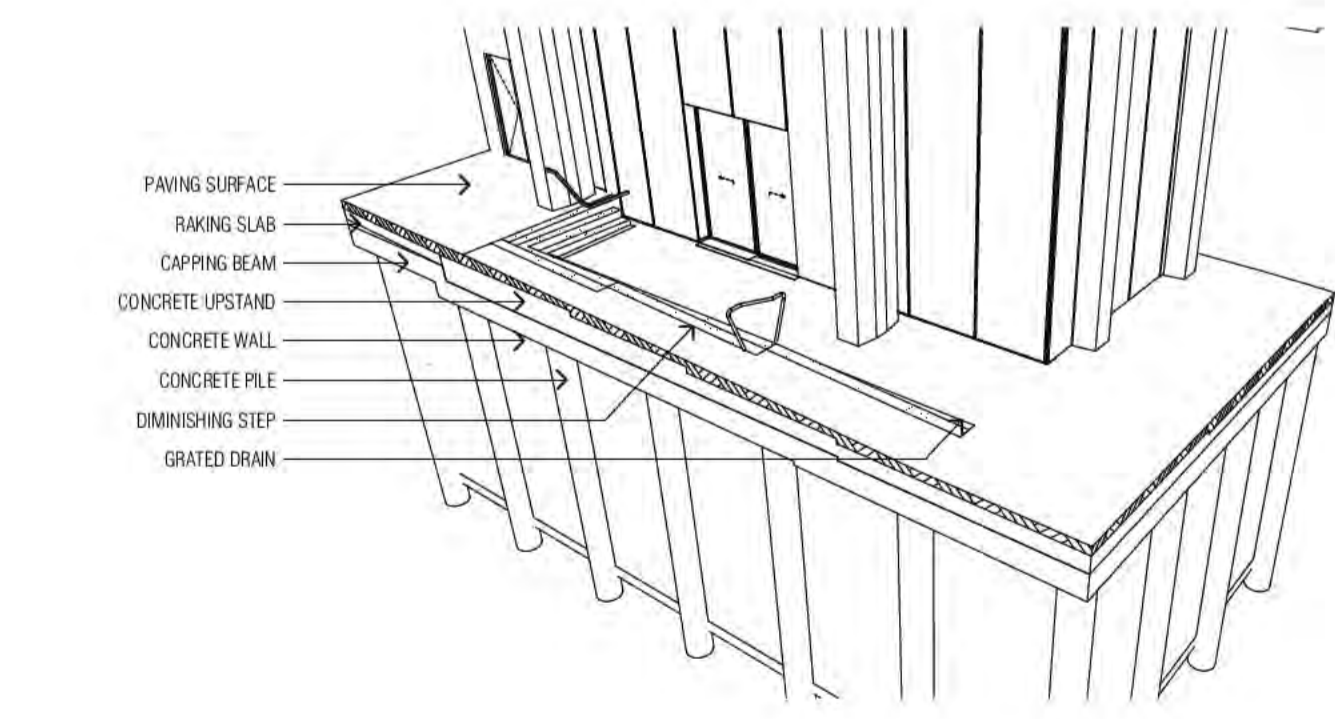
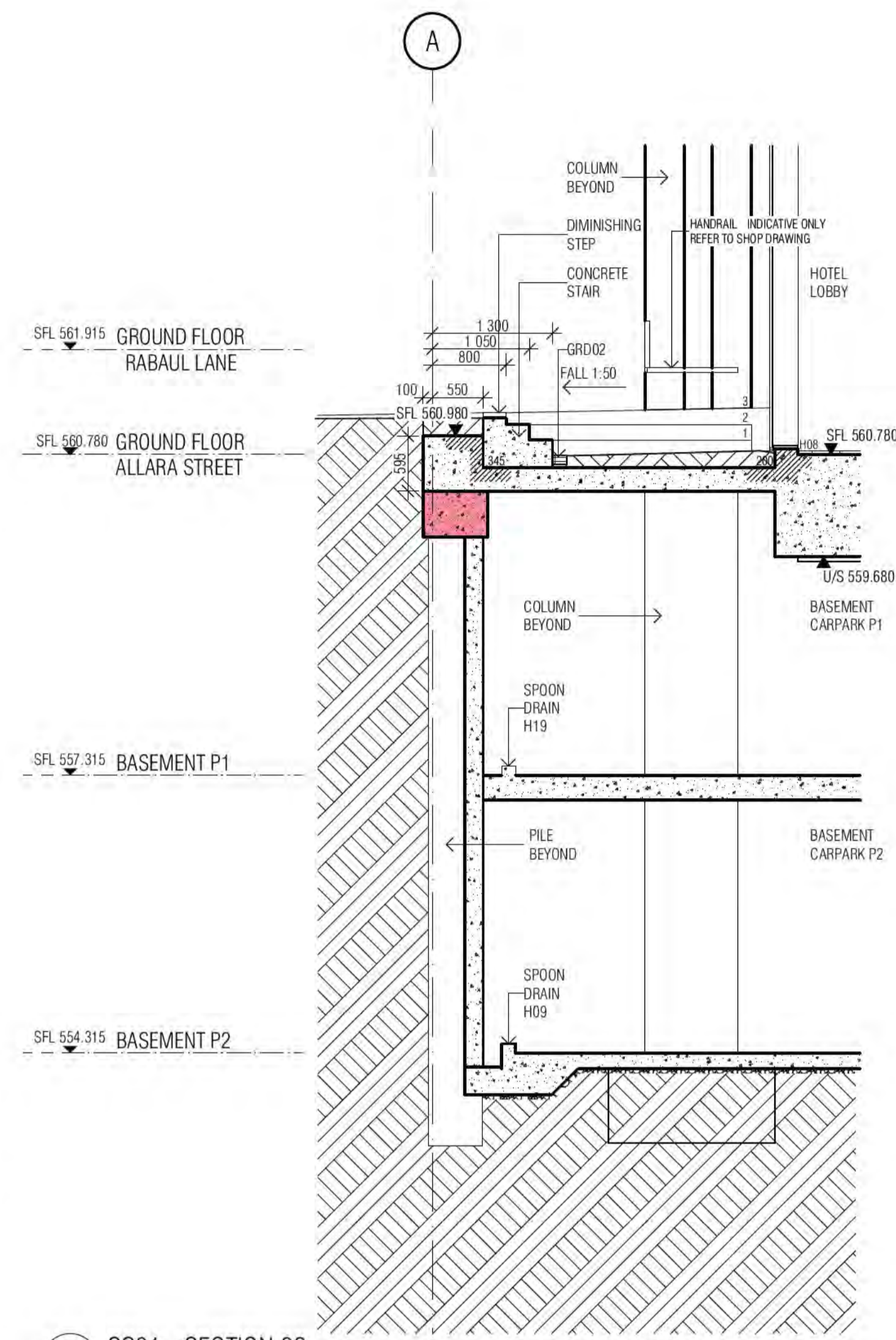
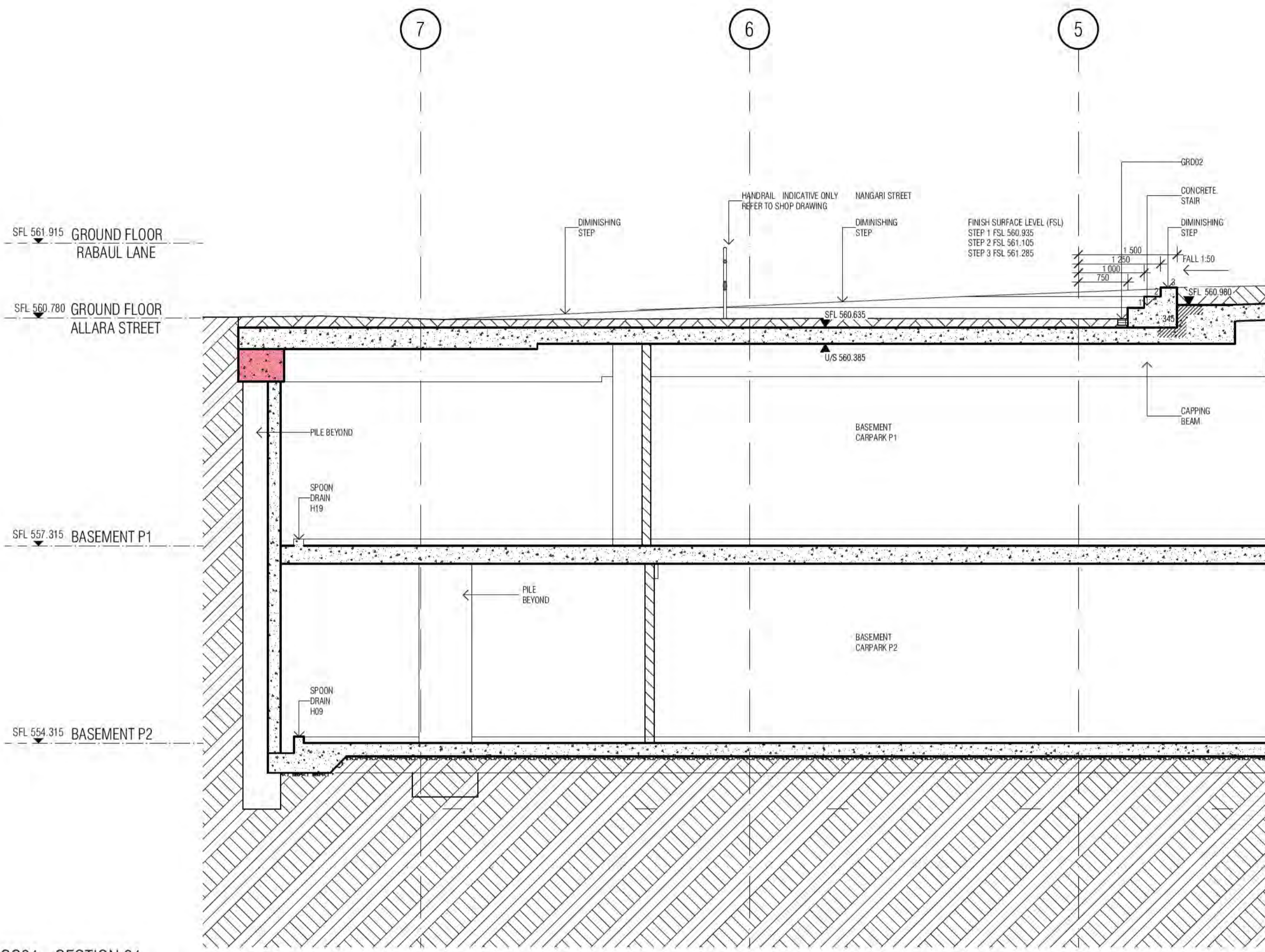
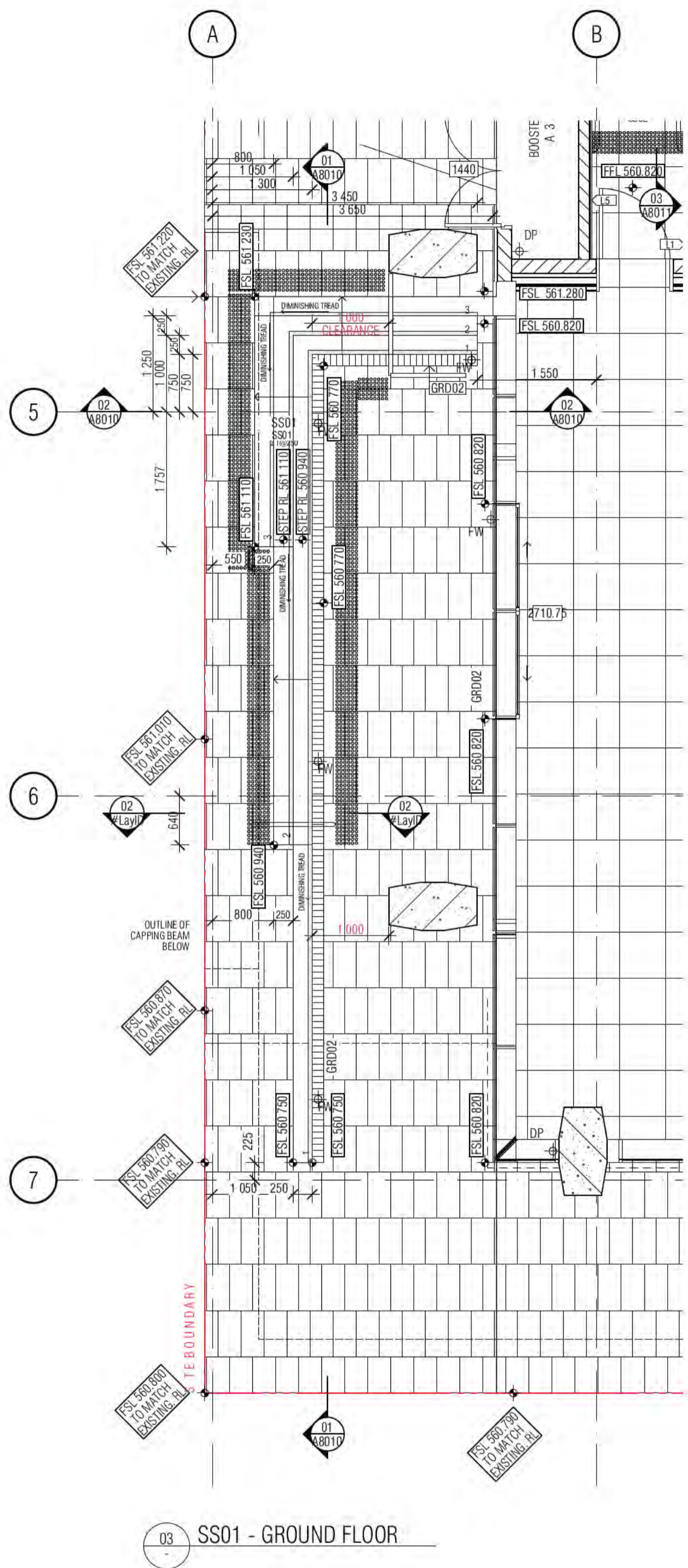
**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 3500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION



**REV.** A  
**DRAWING NO.** A6130



Building Approval is the final approval from the Council. It is issued under the Building Act 2004. Any variations to the approved plans must be submitted to the Council for approval.

**BCA certifiers**  
Australia Pty Ltd  
Lic. No. 123456789  
ABN: 58 218 732 734

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No. 123456789  
ABN: 58 218 732 734

BCA Occupancy Class:  
A

BCA Type of Construction:  
Building Approval Plans are to  
be Read in Conjunction with  
the Building Approval Letter.

HANDRAIL INDICATIVE SHOP DRAWINGS FOR ALL HOBS AND STAIRS TO MEET AS1428.1:2009. ALL STAIR NOSINGS NON SLIP AND LUMI STRIPS

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

REVISION	FOR INFORMATION	AR	07.10.2021
A	ISSUE FOR CONSTRUCTION	AR	28.10.2021
B	PENTHOUSES DESIGN REVIEW - NEW STAIRS	AR	28.01.2022

REVISION	FOR INFORMATION	AR	07.10.2021
A	ISSUE FOR CONSTRUCTION	AR	28.10.2021
B	PENTHOUSES DESIGN REVIEW - NEW STAIRS	AR	28.01.2022

**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: 18.01.2022

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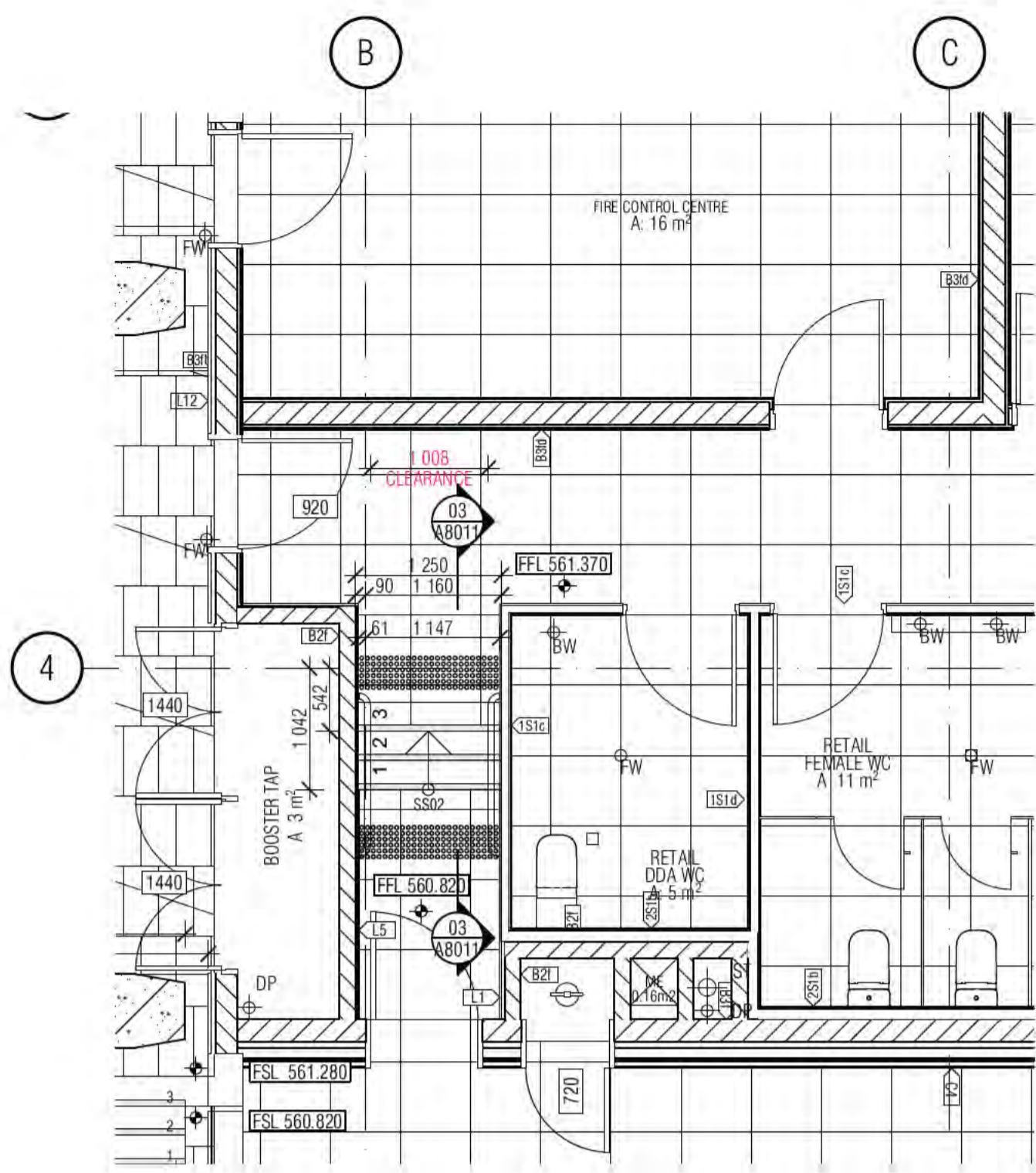
**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

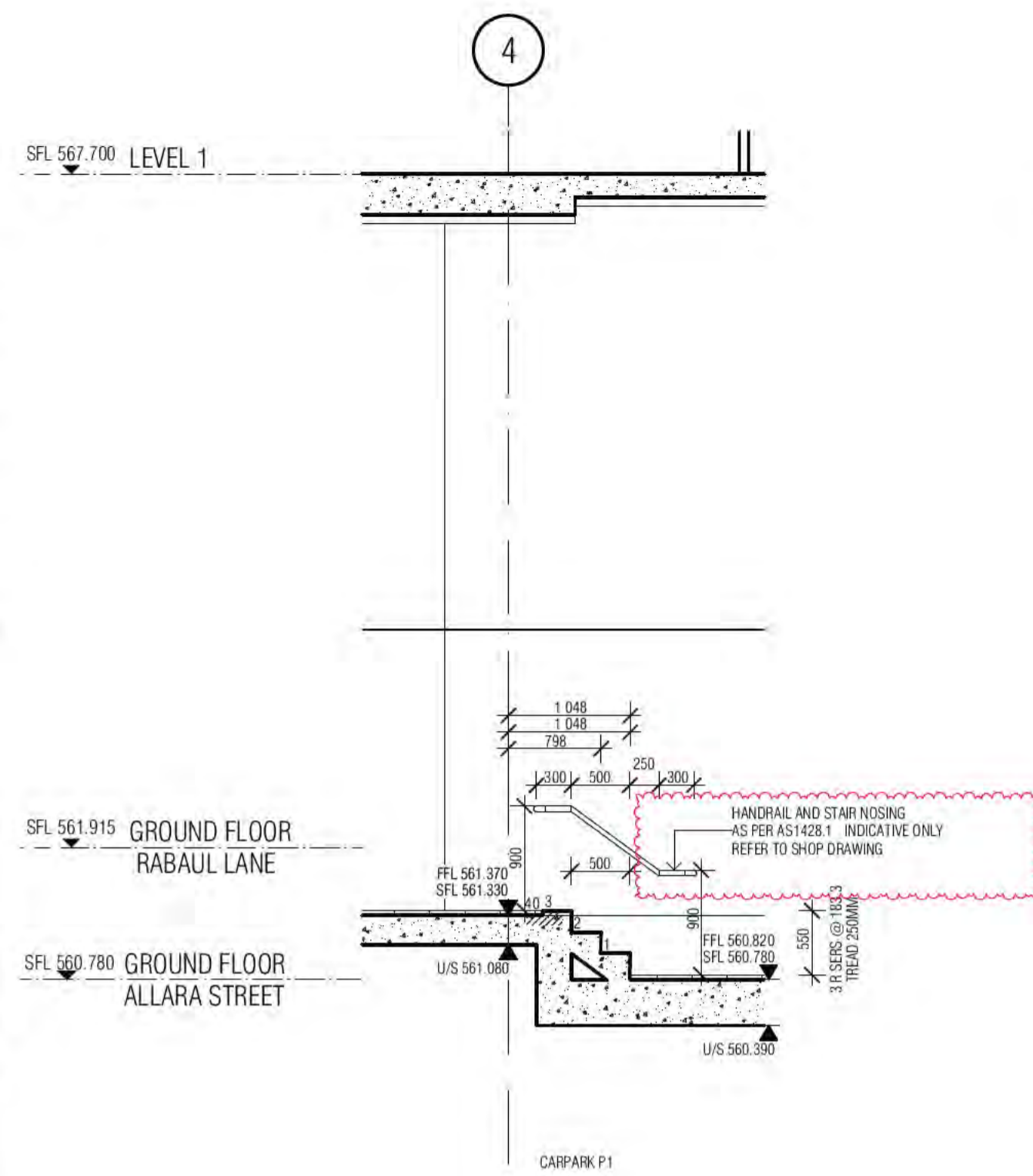
**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



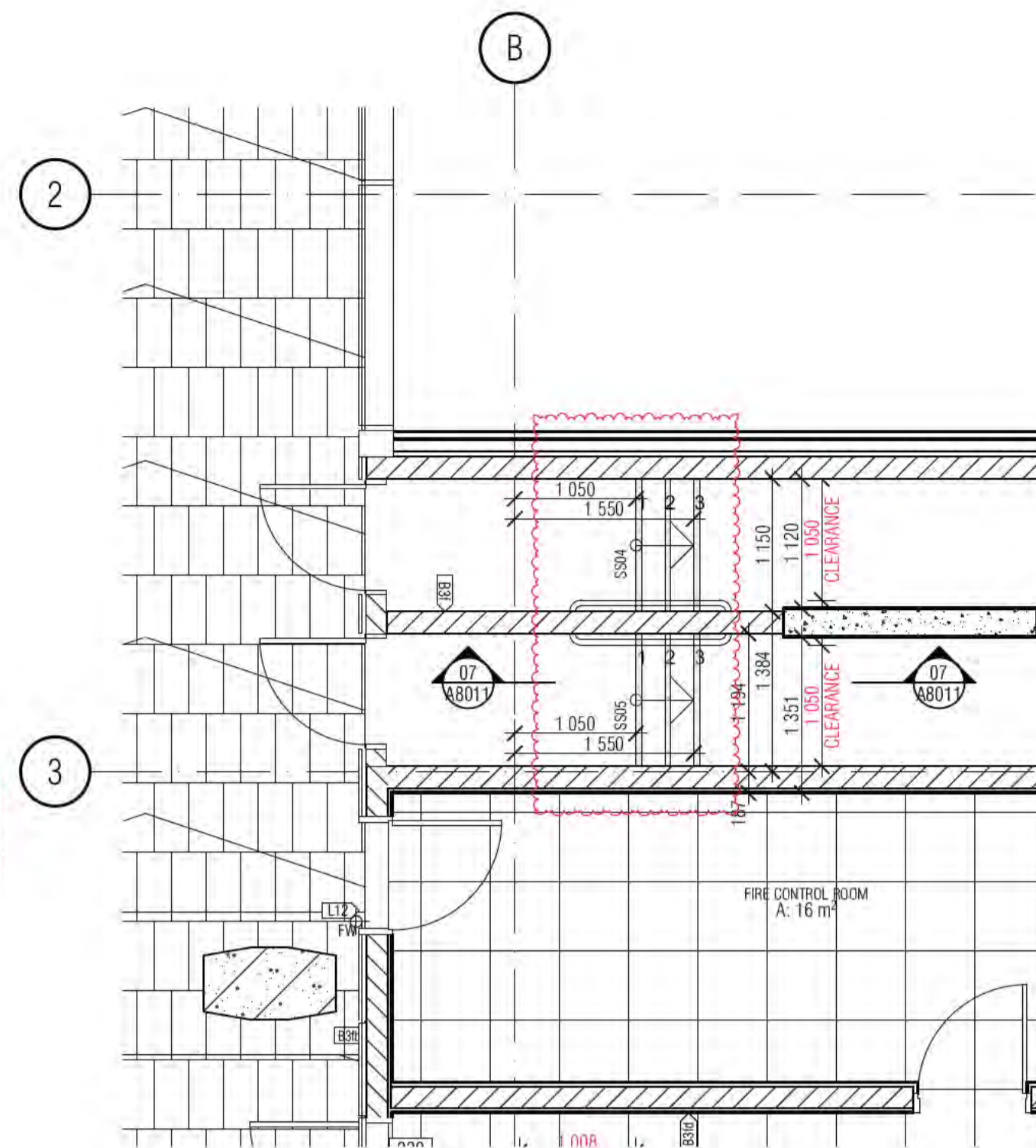
REVISION	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
AR	28.01.2022	PM	28.01.2022	19125	1:50@A1	SECONDARY STAIR PLANS AND SECTIONS SHEET	FOR CONSTRUCTION	B	A8010



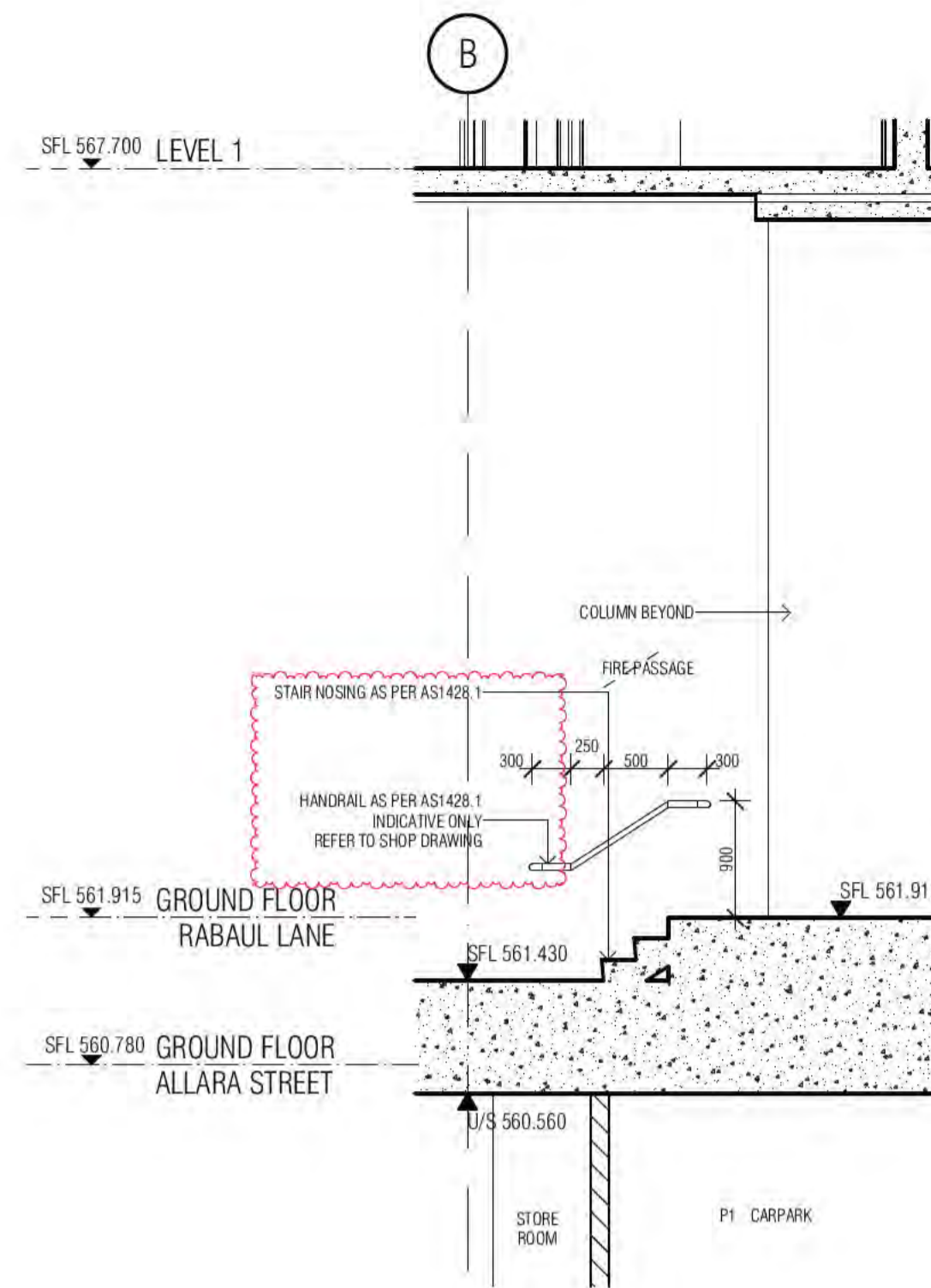
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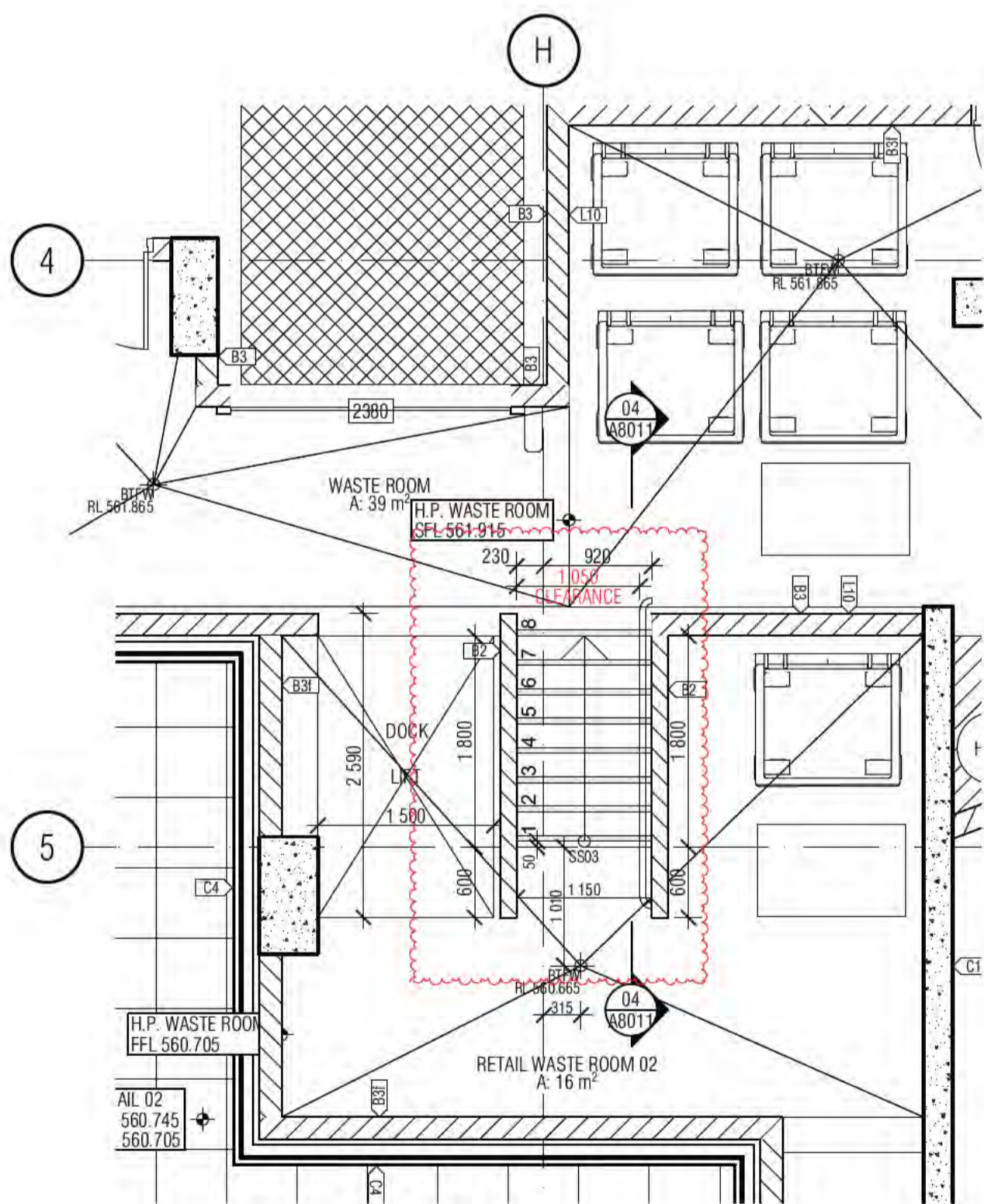
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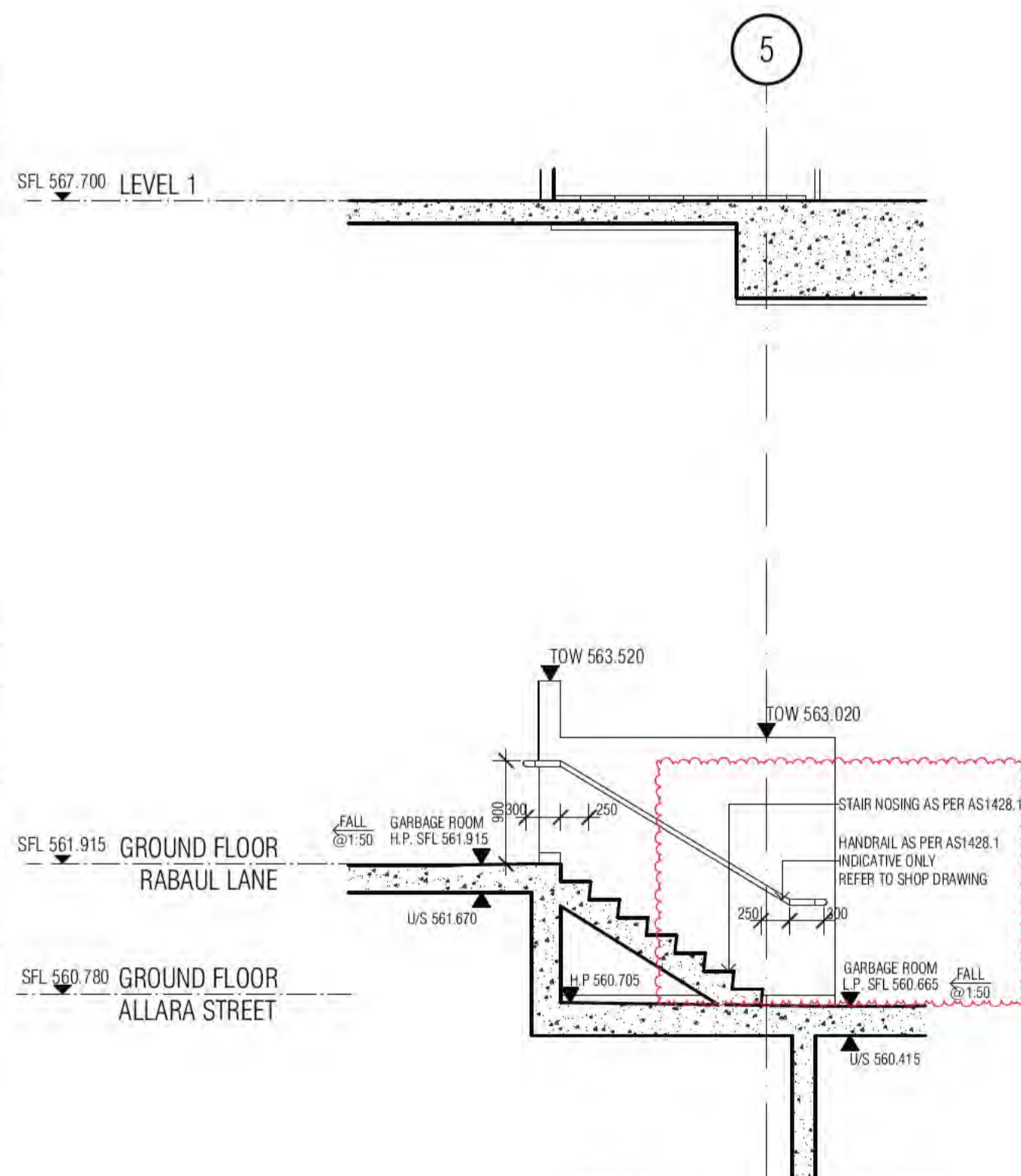
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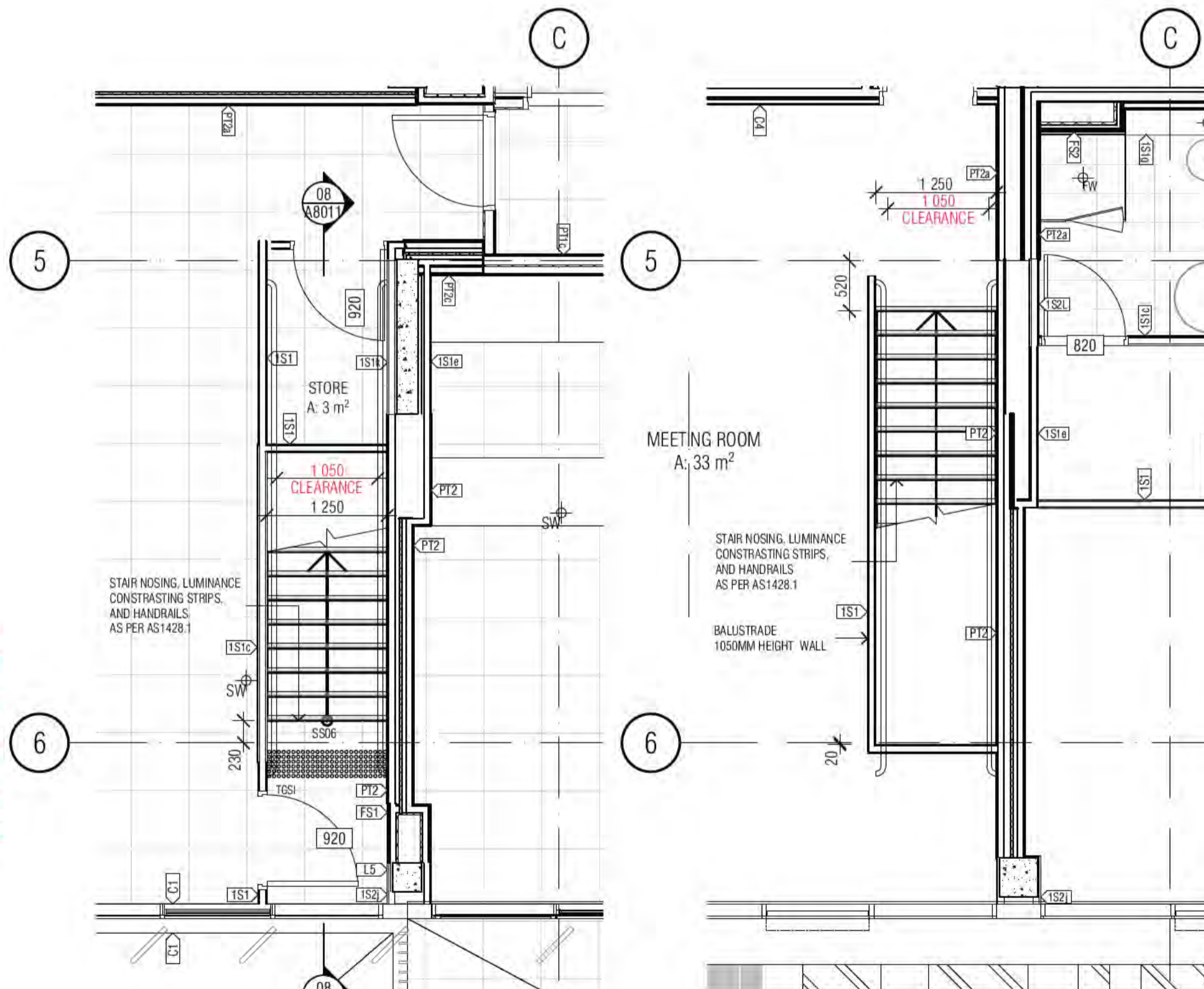
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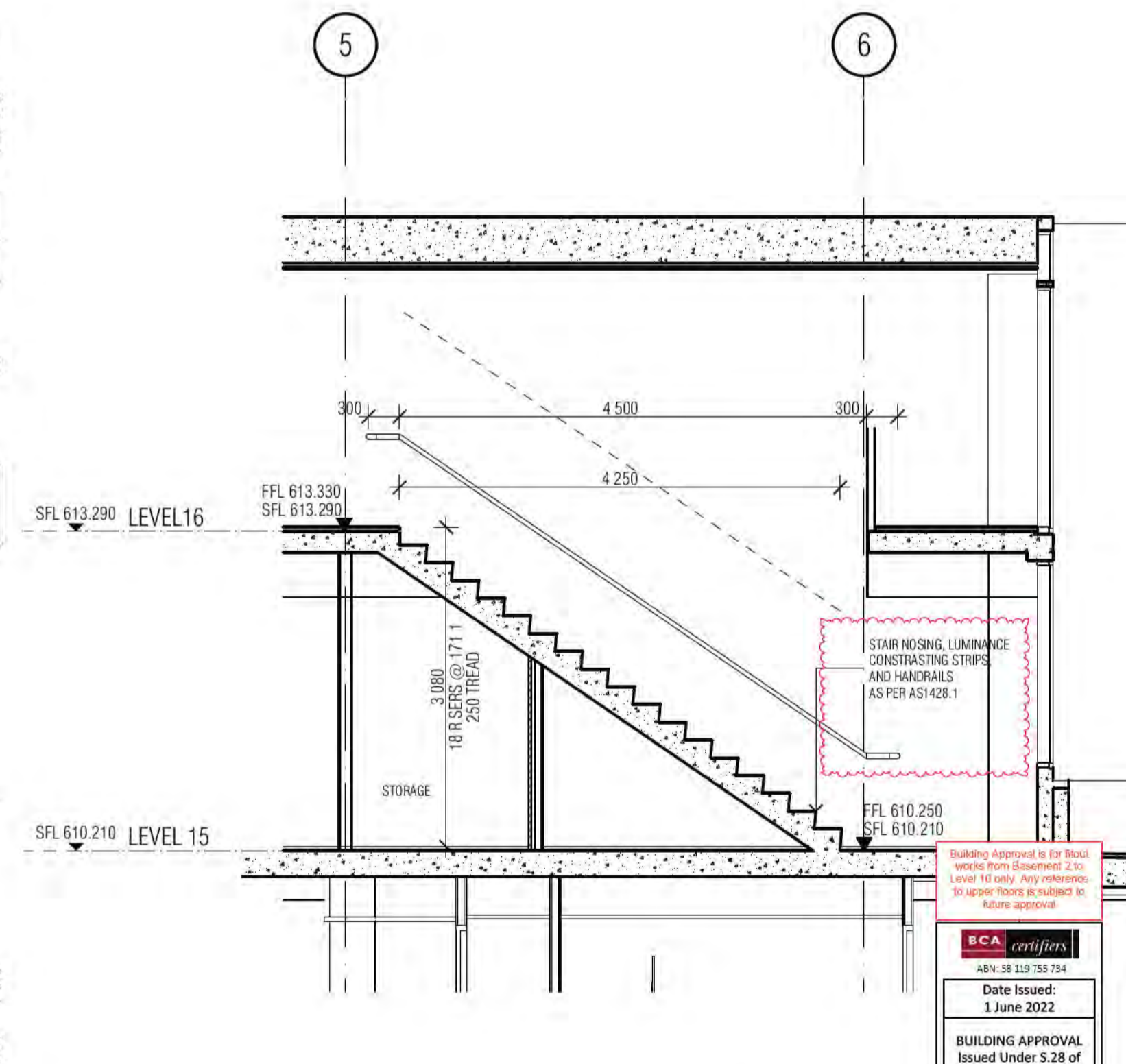


04 SS03 - SECTION



06 SS06 - LEVEL 15

07 SS06 - LEVEL 16



08 SS06 - SECTION

REVISION	FOR INFORMATION	AR	07.10.2021
A	ISSUE FOR CONSTRUCTION	AR	28.10.2021
B	PENTHOUSES DESIGN REVIEW - NEW STAIRS	AR	28.01.2022
> C	GENERAL UPDATE	PM	17.05.2022

REVISION	FOR INFORMATION	AR	07.10.2021
A	ISSUE FOR CONSTRUCTION	AR	28.10.2021
B	PENTHOUSES DESIGN REVIEW - NEW STAIRS	AR	28.01.2022
> C	GENERAL UPDATE	PM	17.05.2022

**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: 18.01.2022  
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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	17.05.2022	PM	17.05.2022	19125	1:50@A1

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 SECONDARY STAIR PLANS AND SECTIONS SHEET 02

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

**ISSUE PURPOSE**  
 FOR CONSTRUCTION

**REV. DRAWING NO.**  
 C A8011

HANDRAIL INDICATIVE SHOP DRAWINGS FOR ALL HOBBS AND SET DRAWINGS A080 & A00 ALL STAIRS TO MEET AS1428.1:2009. ALL STAIR NOSINGS NON SLIP AND LUMI STRIPS

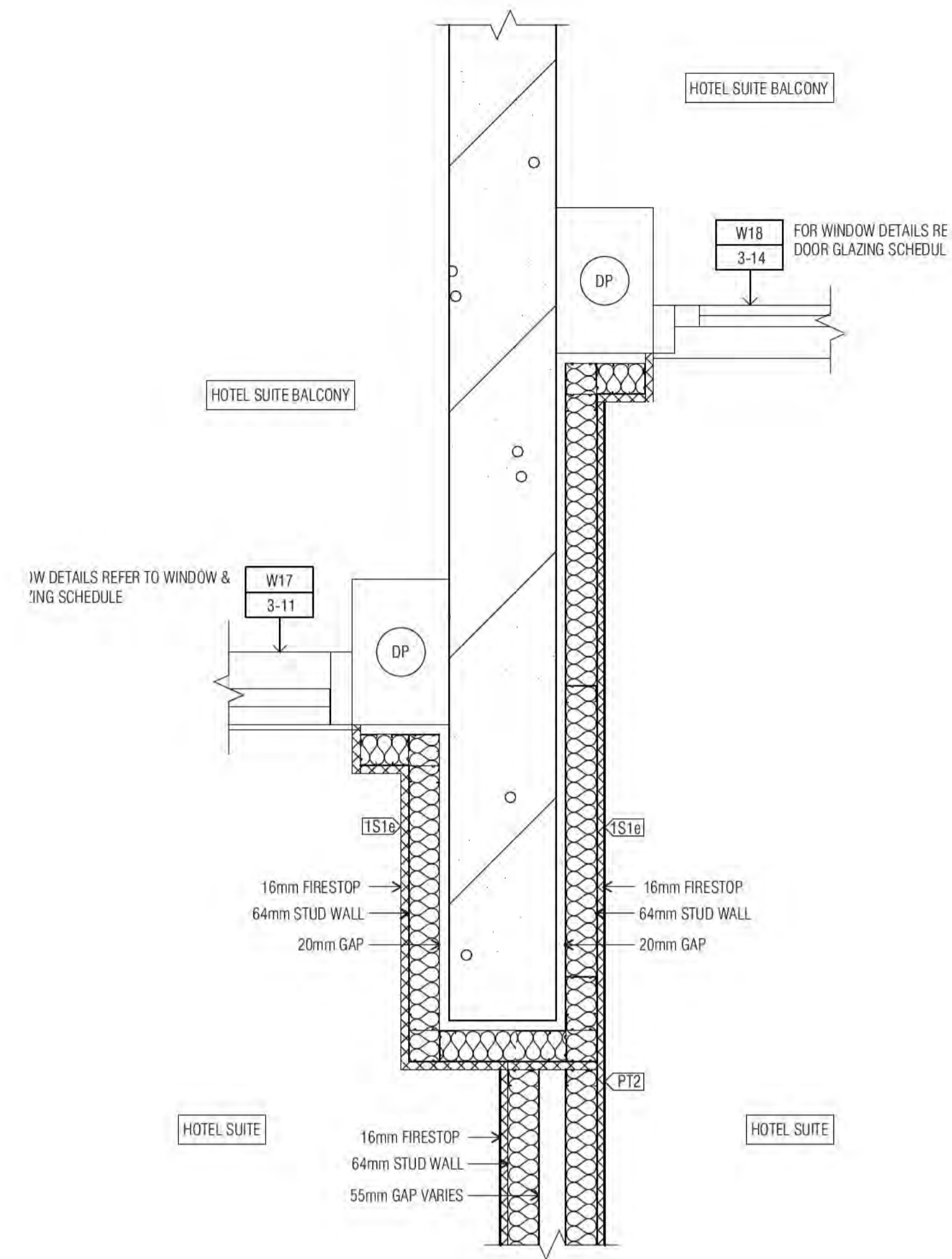
Building Approval is for the building work from Diagram 2 to Level 16 only. Any reference to upper floors is subject to future approval.

**BCA certifiers**  
 Australia Pty Ltd  
 Lic. No. 15,174  
 BCA Occupancy Class: 1  
 BCA Type of Construction: 1  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

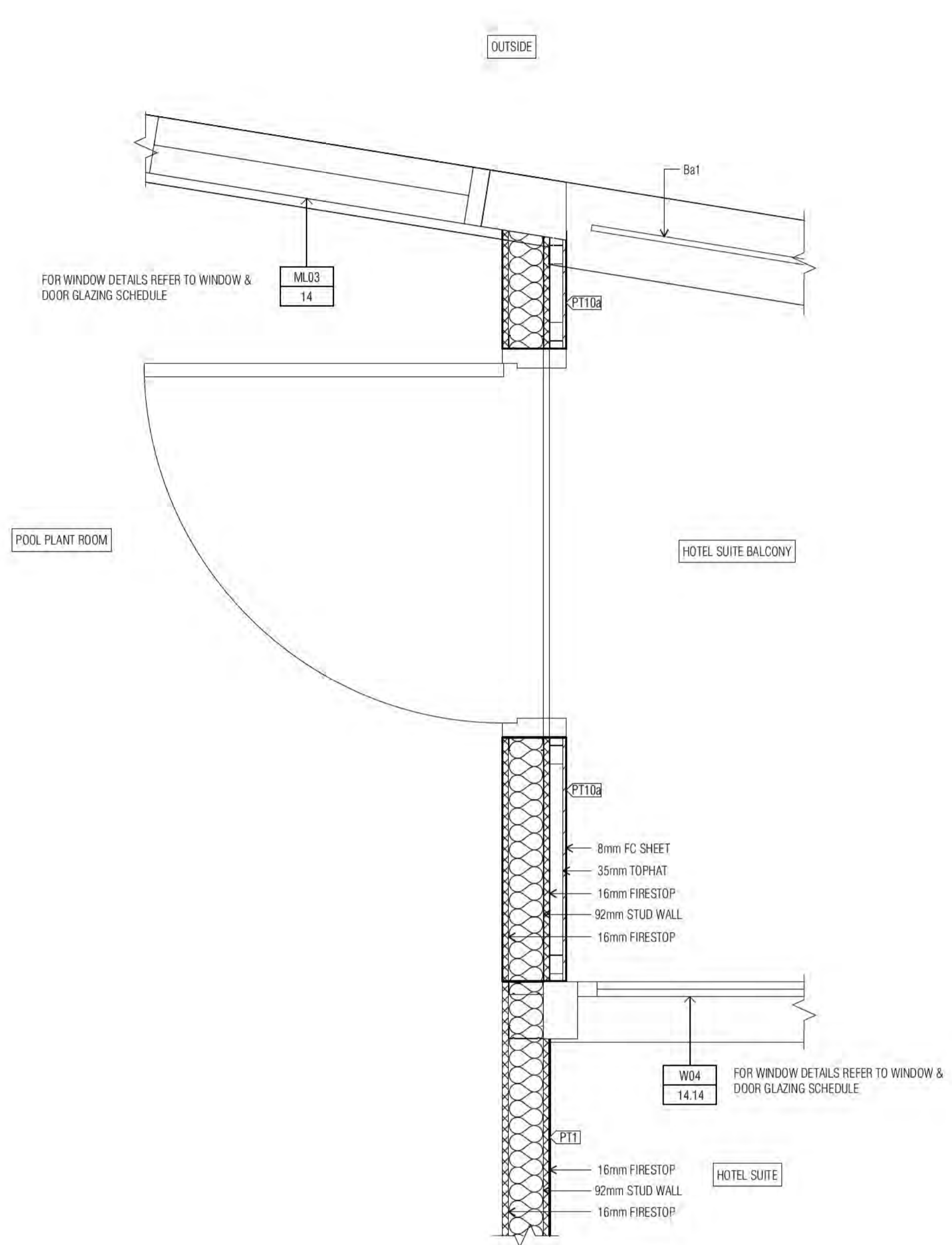
Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under 5.28 of the Building Act 2004.

Sch 2.2(a)(ii)

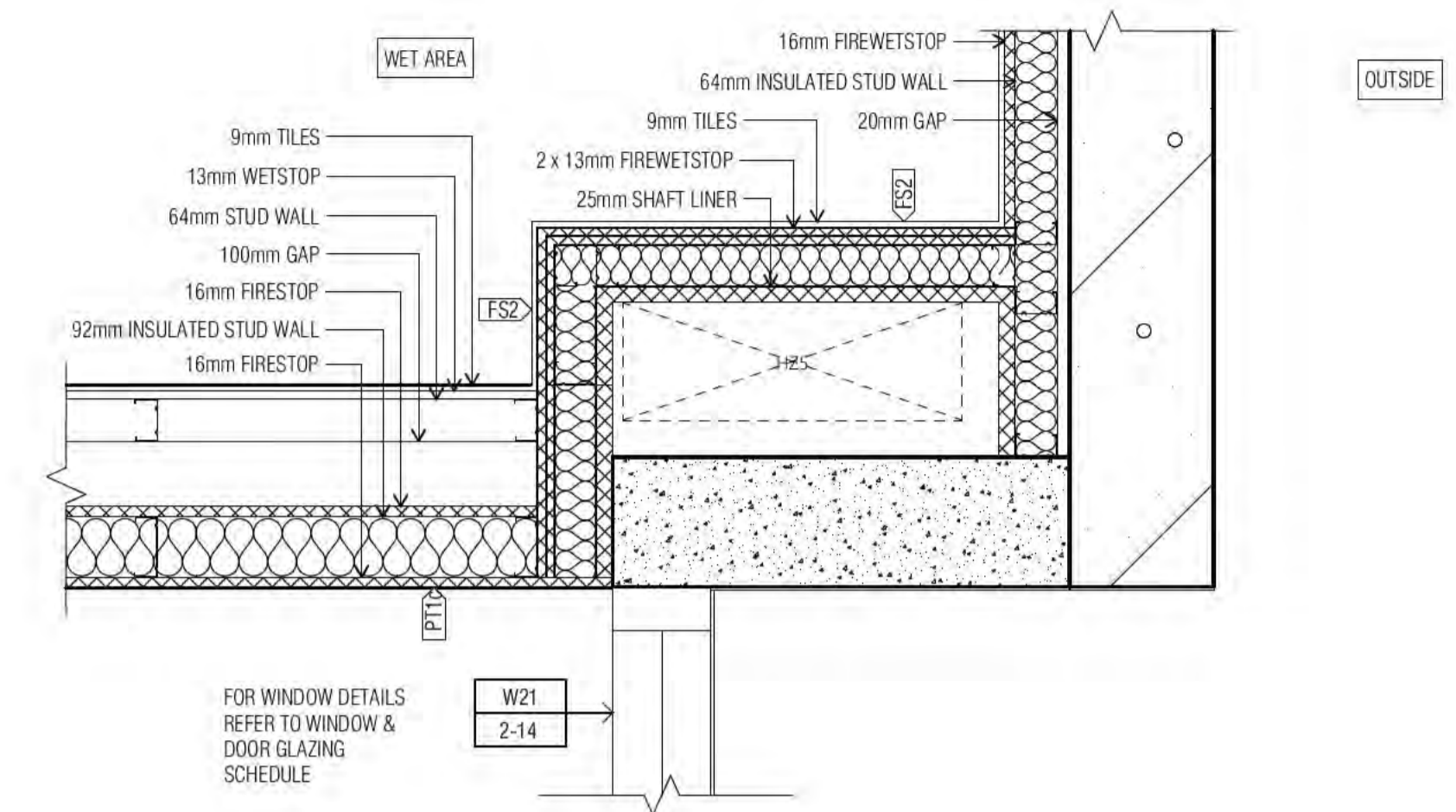




01 INTERTENCY AND FACADE BALCONY DETAIL



02 WINDOW WALL AND DOOR JUNCTION DETAIL



03 EXTERNAL WALL AND RISER ENCLOSURE DETAIL

REVISION	DATE	BY	REVISION
DRAFT TENDER ISSUE	01.04.2021	PM	

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

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

DATE OF REVIEW: 01.10.2020

- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED.

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	01.04.2021	PM	01.04.2021	19125	1:20@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

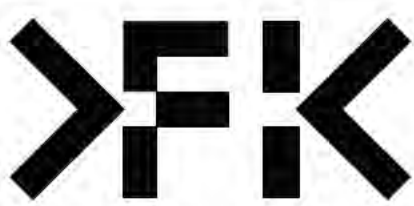
**DRAWING TITLE**

FACADE DETAILS SHEET 01

**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**

DRAFT TENDER ISSUE



**REV. DRAWING NO.**

A0460

Building Approval is the Standard for Building Approval. It is issued under the Building Act 2004. Any variations to the Building Act 2004 must be approved by the Building Approval Authority.

**BCA certifiers**  
ABN: 58 218 750 754

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

1 & 2  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

**PRIMARY WALL TYPE LEGEND**

THIS LEGEND DENOTES WALL TYPES ONLY. FOR DETAILS OF FINISHES TYPES TO THESE WALLS REFER THE OVAL (O) FINISHES TAGS ON PLAN/ELEVATION AND CROSS REFERENCE WITH SCHEDULES 02 INTERNAL FINISHES AND ASSEMBLIES LEGEND

REFER A3015 - SECONDARY WALL TYPE LEGEND FOR CONTINUATION OF THIS LEGEND

**C- INSITU CONCRETE WALLS**

**C1** INSITU CONCRETE WALL (REFER STRUCTURAL ENGINEER'S DRAWING FOR THICKNESS) FOR FIRE RATING REFER FIRE REPORT & ARCHITECTURAL FRL DRAWING SERIES A350

**C1a** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**C1b** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**C1c** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**C1d** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**C2 SHOTCRETE WALLS**

**C2** SHOTCRETE CONCRETE WALL (REFER STRUCTURAL ENGINEER'S DRAWING FOR THICKNESS) MINIMUM 2 HOUR FIRE RATED

**C3 DINCEL WALLS**

**C3** DINCEL CONCRETE WALL (REFER STRUCTURAL ENGINEER'S DRAWING FOR THICKNESS) MINIMUM 2 HOUR FIRE RATED

**PRECAST / INSITU CONCRETE WALLS LINED**

**C6** IN SITU / PRECAST CONCRETE WALL (REFER STRUCTURAL ENGINEER'S DRAWING FOR THICKNESS) FOR FIRE RATING REFER FIRE REPORT & ARCHITECTURAL FRL DRAWING SERIES A350

EXTERNAL TO INTERNAL WALL LOAD BEARING WALL

EXTERNAL WALL SYSTEM COMPRISING:  
 IN SITU / PRECAST CONCRETE VARIES  
 25mm R1.19 BRADFORD PIR BOARD\*  
 25mm AIR GAP  
 92mm STEEL STUD  
 90mm HP R2.7 GLASSWOOL INSULATION  
 13mm BORAL SHEETROCK  
 CONTINUOUS VAPOUR BARRIER  
 10mm MINIMUM CAVITY  
 51mm STEEL STUD (0.75 BMT @ 450mm CTS)  
 13mm BORAL WETSSTOP  
 9mm TILE

\*25MM PIR BOARD DIRECTLY AFFIXED TO PRECAST EXTERNAL WALL

COMBINED PERFORMANCE REQUIRED  
 FRL **60/60/60**  
 THERMAL **R 2.0**  
 ACOUSTIC ( $R_w/R_w + C_w$ ) **50**

**C7** IN SITU / PRECAST CONCRETE WALL (REFER STRUCTURAL ENGINEER'S DRAWING FOR THICKNESS) FOR FIRE RATING REFER FIRE REPORT & ARCHITECTURAL FRL DRAWING SERIES A350

LIFT CORE WALL TO INTERNAL WALL HOTEL SUITE LEVELS 01 - 14 ONLY LOAD BEARING WALL

INTERNAL CORE WALL AND INTERNAL WALL SYSTEM COMPRISING:  
 PRECAST CONCRETE VARIES OR 75MM HEBEL PANEL  
 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*  
 76mm STEEL STUD (0.55 BMT @ 450mm CTS)  
 75mm BRADFORD ACOUSTIGARD 32 R2.2  
 13mm BORAL SHEETROCK  
 CONTINUOUS VAPOUR BARRIER  
 10mm MINIMUM CAVITY  
 51mm STEEL STUD (0.75 BMT @ 450mm CTS)  
 13mm SHEETROCK

COMBINED PERFORMANCE REQUIRED  
 FRL **60/60/60**  
 THERMAL **R 1.7**  
 ACOUSTIC ( $R_w/R_w + C_w$ ) **50**

**P- PRECAST CONCRETE WALLS**

**P1** PRECAST CONCRETE WALL (REFER STRUCTURAL ENGINEER'S DRAWING FOR THICKNESS) FOR FIRE RATING REFER FIRE REPORT & ARCHITECTURAL FRL DRAWING SERIES A350

**P1a** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**P1b** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**P1c** THICKNESS VARIES REFER STRUCTURAL ENGINEER'S DRAWINGS

**B- BLOCKWORK WALLS**

**B1** 90mm FLUSH BLOCKWORK TYPICALLY FULL HEIGHT BETWEEN FLOOR TO U/SIDE OF STRUCTURE ABOVE U.N.O.

**B1r** 90mm FLUSH BLOCKWORK WITH REINFORCEMENT REINFORCING DETAIL TO BE CONFIRMED PRIOR TO VERTICAL SPAN/ APPLIED FIXTURES/ LOADING

**B2** 140mm FLUSH BLOCKWORK TYPICALLY FULL HEIGHT BETWEEN FLOOR TO U/SIDE OF STRUCTURE ABOVE U.N.O.

**B2r** 140mm FLUSH BLOCKWORK WITH REINFORCEMENT REINFORCING DETAIL TO BE CONFIRMED PRIOR TO VERTICAL SPAN/ APPLIED FIXTURES/ LOADING

**B2f** 140mm FIRE RATED BLOCKWORK PERFORMANCE CRITERIA FIRE RATING TO ACHIEVE 2 HOUR FIRE SEPARATION WITHIN ENCLOSURE

**B3** 190mm FLUSH BLOCKWORK TYPICALLY FULL HEIGHT BETWEEN FLOOR TO U/SIDE OF STRUCTURE ABOVE U.N.O.

**B3r** 190mm FLUSH BLOCKWORK WITH REINFORCEMENT REINFORCING DETAIL TO BE CONFIRMED PRIOR TO VERTICAL SPAN/ APPLIED FIXTURES/ LOADING

**B3f** 190mm FIRE RATED BLOCKWORK PERFORMANCE CRITERIA FIRE RATING TO ACHIEVE 2 HOUR FIRE SEPARATION WITHIN ENCLOSURE

**B2a** BOH SERVICE ROOM / CARPARK  
 13mm BORAL SHEETROCK  
 28mm FURRING CHANNEL  
 140mm BLOCKWORK CORE FILLED

COMBINED PERFORMANCE REQUIRED  
 FRL **-/-**  
 ACOUSTIC ( $R_w$ ) **N/A**

**B2b** RETAIL 02 / RETAIL 03  
 13mm BORAL SHEETROCK  
 28mm FURRING CHANNEL  
 140mm BLOCKWORK CORE FILLED  
 28mm FURRING CHANNEL  
 13mm BORAL SHEETROCK

COMBINED PERFORMANCE REQUIRED  
 FRL **-/-**  
 ACOUSTIC ( $R_w/R_w + C_w$ ) **50**

**B2c** SERVICE / SERVICE  
 13mm BORAL SHEETROCK  
 28mm FURRING CHANNEL  
 140mm BLOCKWORK CORE FILLED  
 28mm FURRING CHANNEL  
 16mm BORAL FIRESTOP

COMBINED PERFORMANCE REQUIRED  
 FRL **-/-**  
 ACOUSTIC ( $R_w/R_w + C_w$ ) **N/A**

**B2d** SERVICE / WET AREA  
 13mm BORAL SHEETROCK  
 28mm FURRING CHANNEL  
 140mm BLOCKWORK CORE FILLED  
 28mm FURRING CHANNEL  
 13mm BORAL WETSSTOP  
 9mm TILE

COMBINED PERFORMANCE REQUIRED  
 FRL **-/-**  
 ACOUSTIC ( $R_w/R_w + C_w$ ) **N/A**

**WALL LEGEND KEY**

PRIMARY WALLS REFER A3010 SERIES

SECONDARY WALLS REFER A3015 SERIES

**C1** INSITU CONCRETE

**C2** SHOTCRETE CONCRETE

**C3** DINCEL CONCRETE

**P** PRECAST CONCRETE

**B** BLOCKWORK

**PT** PARTY WALL

**FS** FIRE RATED SHAFT WALLS

**L** LINING

**1S** 64MM METAL STUD

**2S** 92MM METAL STUD

**HEBEL** (CORRIDOR & MECHANICAL STACKS)

**STUD WALL** (HYDRAULIC STACKS)

**SHAFTLINER** INTERTENANCY WALLS

**92mm QUIET STUD** CORRIDOR WALLS

**92mm QUIET STUD** CORRIDOR SERVICE WALLS

**EXTERNAL STUD** WALLS

**BLOCKWORK WALLS** (CORE FILLED AS REQUIRED)

**PRECAST WALLS + LINING** WHERE APPLICABLE

**SECONDARY STUD** WALLS

**SECONDARY LININGS**

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

**Ac1** 75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)

**Ac2** 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)

**Ac3** 50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY (R1.1 Bradford Gold Wall Batt)

**Thw** 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*

**Thw2** 25mm R1.19 BRADFORD PIR BOARD\*  
 25mm AIR GAP  
 \*25MM R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL

**Thw3** 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION

**Thw4** FIREFLEX THERMAL BREAK R0.2

**Thw5** 75mm BRADFORD ACOUSTIGARD 32 R2.2

**Thw6** 90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE RONDO LIPPED STUDS U.N.O.

DOUBLE STUDS TO ALL OPENINGS

TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM

ALL STUD SIZES NOMINAL CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/ WALL HEIGHTS AND SHAFT PRESSURES.

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:  
 ALL AMENITIES  
 BATHROOMS  
 KITCHENS  
 LAUNDRIES  
 DISABLED WCS

ACOUSTIC RATINGS:  
 ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIRE CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION

FIRE RATED LININGS:  
 CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval is for this wet area from Document 2 to Level 10 only. Any extension to scope above is subject to future approval.

Date Issued: 1 June 2022

BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.

BCA Certifiers Australia Pty Ltd Lic. No: [redacted]

BCA Occupancy Class: [redacted]

BCA Type of Construction: [redacted]

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

REVISION	REVISION
DRAFT TENDER ISSUE	PM 01.04.2021
TENDER DOCUMENTATION	PM 02.08.2021
TENDER DOCUMENTATION UPDATE	PM 10.08.2021
GENERAL UPDATE	PM 22.09.2021
ISSUE FOR CONSTRUCTION	PM 31.01.2022
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR 04.05.2022

QUALITY ASSURANCE	NOTES
(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: 02.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 11.11.21
IF THIS DRAWING IS STAMPED UNCONTROLLED COPY THEN IT IS TO BE CONSIDERED A DRAFT. SUBJECT TO REVISION WITHOUT NOTICE	

PROJECT	ISSUE PURPOSE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	FOR CC FITOUT - P2 TO L10

**FENDER KATSALIDIS**  
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 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

REV. DRAWING NO. **A3010**

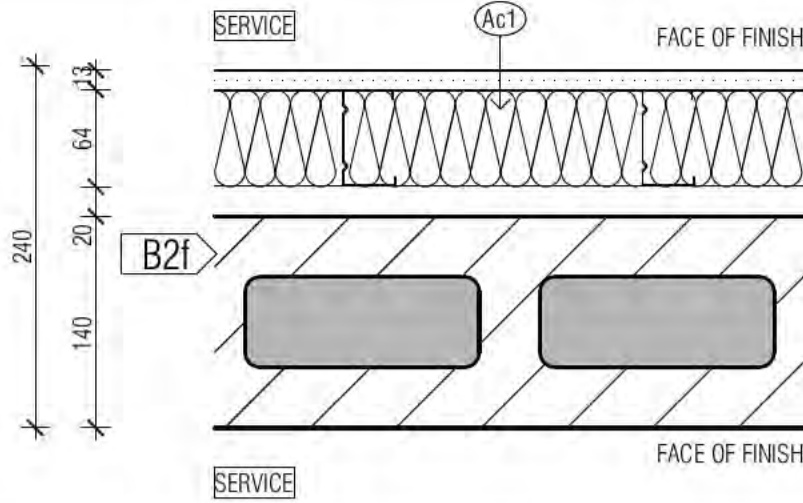
BIMcloud PKSYDBM1C1.0UD23 - BIMcloud Basic for ARCHICAD 23/19/25 - 40 Allara St Canberra/19/25 General

B- BLOCKWORK WALLS

B2a SERVICE / POOL

13mm BORAL SHEETROCK  
64mm METAL STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
20mm MINIMUM CAVITY (GAP VARIES)  
140mm FIRE RATED BLOCKWORK CORE FILLED

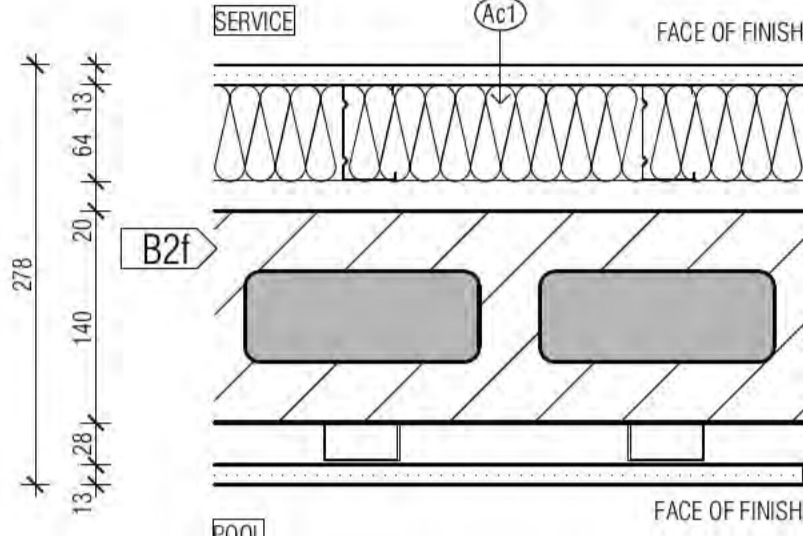
COMBINED PERFORMANCE REQUIRED  
FRL -120/120  
ACOUSTIC (Rw/Rw+Cw) 50



B2b SERVICE / POOL

13mm BORAL SHEETROCK  
64mm METAL STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
20mm MINIMUM CAVITY (GAP VARIES)  
140mm FIRE RATED BLOCKWORK CORE FILLED  
28mm FURRING CHANNEL  
13mm BORAL SHEETROCK

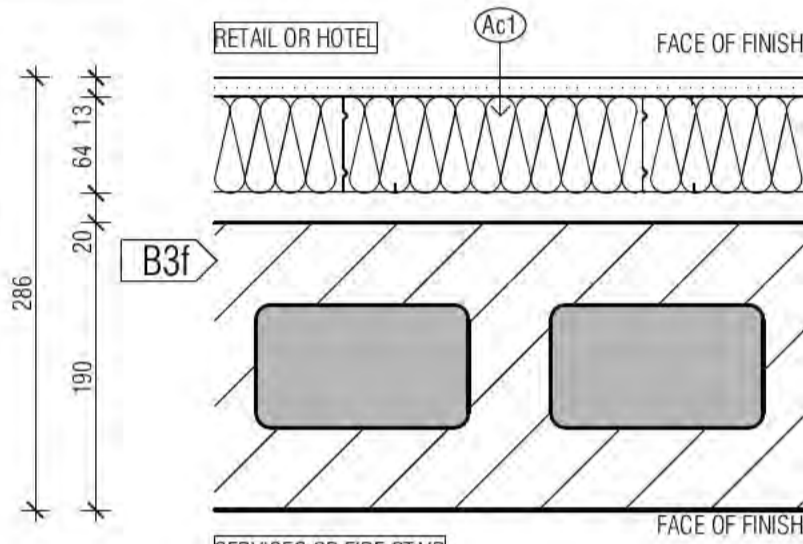
COMBINED PERFORMANCE REQUIRED  
FRL -120/120  
ACOUSTIC (Rw/Rw+Cw) 50



B3a SERVICES OR FIRE STAIR / RETAIL OR HOTEL

13mm BORAL SHEETROCK  
64mm METAL STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
20mm MINIMUM CAVITY (GAP VARIES)  
190mm FIRE RATED BLOCKWORK CORE FILLED

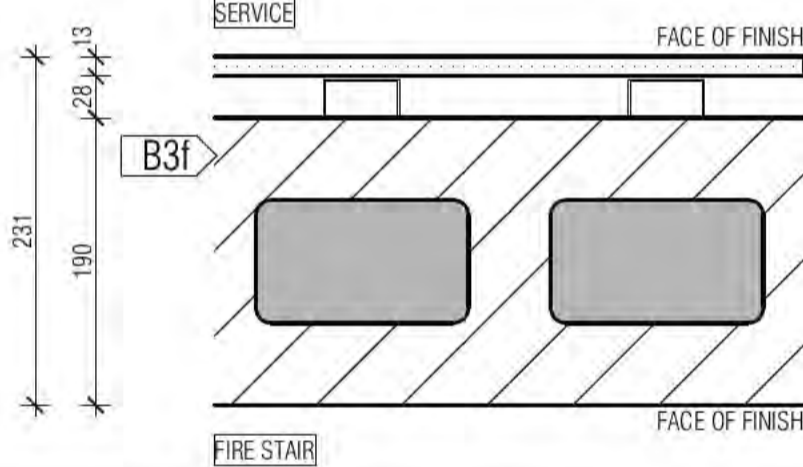
COMBINED PERFORMANCE REQUIRED  
FRL -120/120  
ACOUSTIC (Rw/Rw+Cw) 50



B3b SERVICE / FIRE STAIR

13mm BORAL SHEETROCK  
28mm FURRING CHANNEL  
190mm FIRE RATED BLOCKWORK CORE FILLED

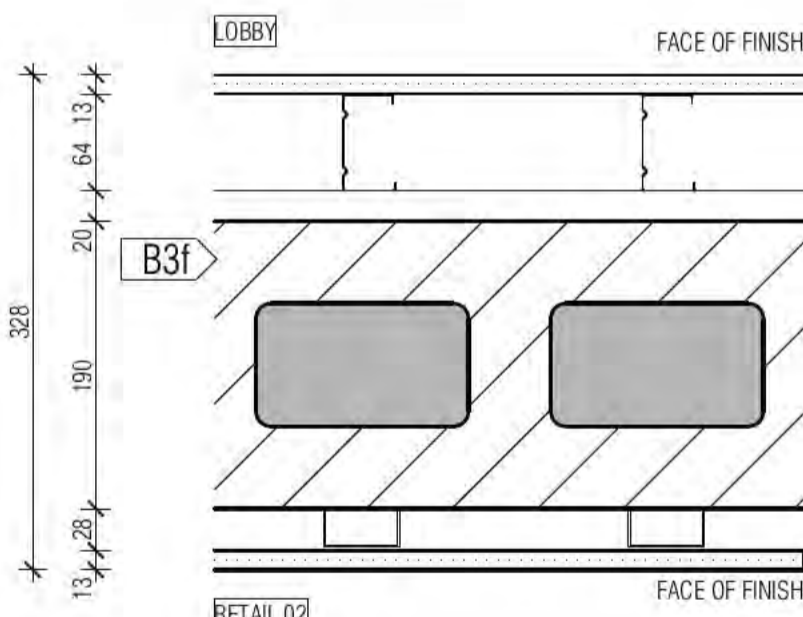
COMBINED PERFORMANCE REQUIRED  
FRL -120/120  
ACOUSTIC (Rw/Rw+Cw) NA



B3c LOBBY / RETAIL O2

13mm BORAL SHEETROCK  
64mm METAL STUD  
20mm MINIMUM CAVITY (GAP VARIES)  
190mm FIRE RATED BLOCKWORK CORE FILLED  
28mm FURRING CHANNEL  
13mm BORAL SHEETROCK

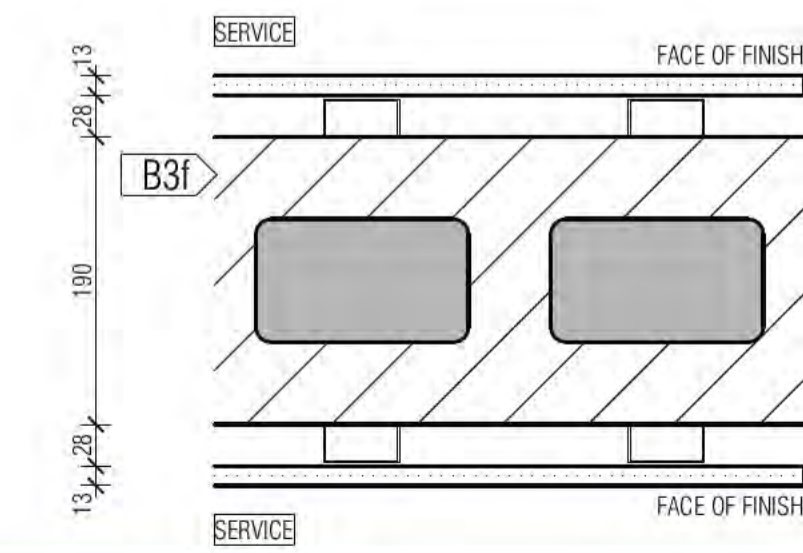
COMBINED PERFORMANCE REQUIRED  
FRL -120/120  
ACOUSTIC (Rw/Rw+Cw) NA



B3d SERVICE / SERVICE & RETAIL O2 / LOBBY

13mm BORAL SHEETROCK  
28mm FURRING CHANNEL  
190mm FIRE RATED BLOCKWORK CORE FILLED  
28mm FURRING CHANNEL  
13mm BORAL SHEETROCK

COMBINED PERFORMANCE REQUIRED  
FRL -120/120  
ACOUSTIC (Rw/Rw+Cw) NA

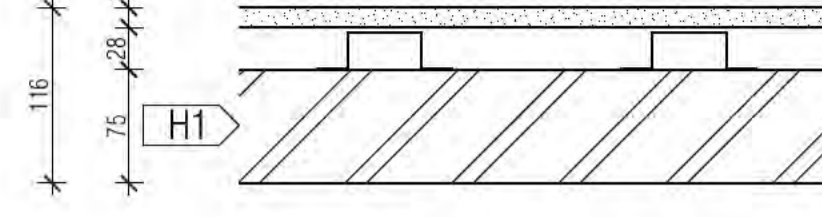


H- HEBEL WALLS

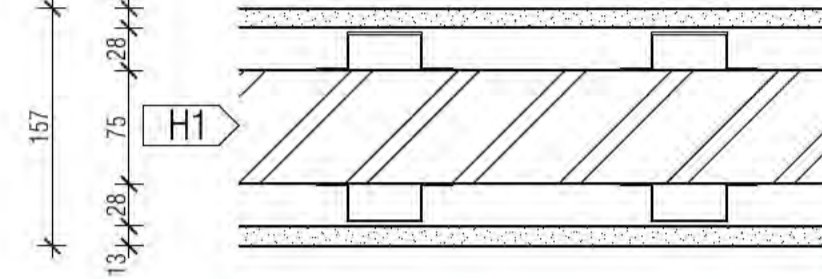
H1 75mm HEBEL WALL MINIMUM 2HR FIRE RATED



H2 75mm HEBEL WALL MINIMUM 2HR FIRE RATED



H3 75mm HEBEL WALL MINIMUM 2HR FIRE RATED



H4 100mm HEBEL WALL MINIMUM 2HR FIRE RATED EXTERNAL WALL CONDITION

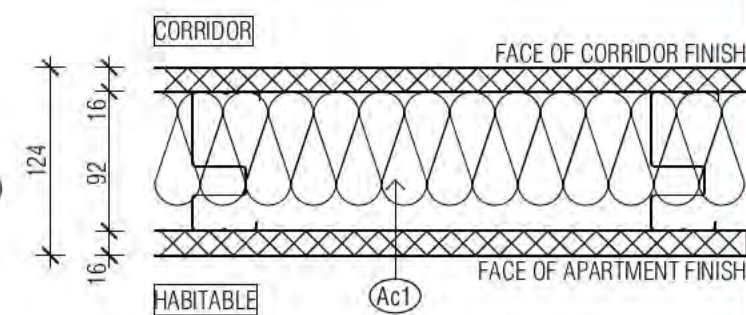


PT- INTERTENANCY/ PARTY WALLS - REFER PRIMARY WALL SETOUT

PT1 TYPICAL CORRIDOR/ APARTMENT WALL NON LOAD BEARING WALL

16mm BORAL FIRESTOP  
92mm RONDO QUIET STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
16mm BORAL FIRESTOP

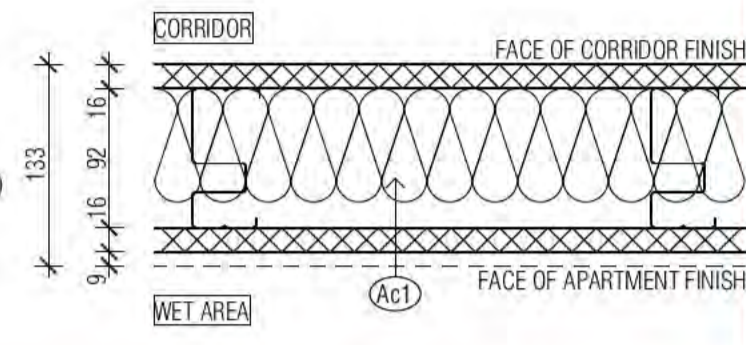
COMBINED PERFORMANCE REQUIRED  
FRL -60/60  
THERMAL N/A  
ACOUSTIC (Rw) 50



PT1a TYPICAL CORRIDOR/ APARTMENT WALL NON LOAD BEARING WALL

16mm BORAL FIRESTOP  
92mm RONDO QUIET STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
16mm BORAL FIREWETSTOP  
9mm TILE

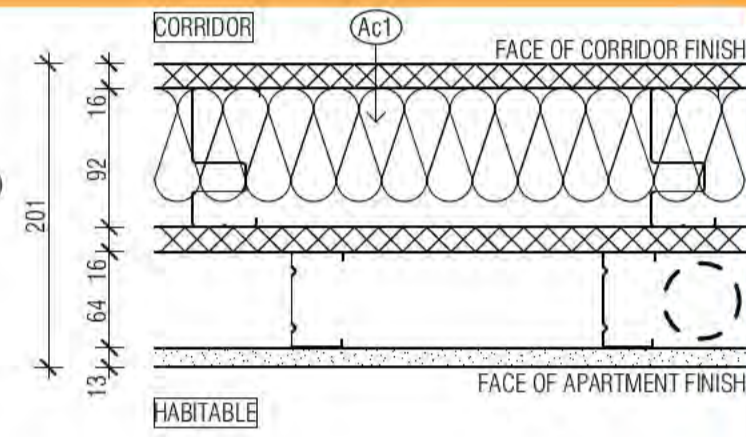
COMBINED PERFORMANCE REQUIRED  
FRL -60/60  
THERMAL N/A  
ACOUSTIC (Rw) 50



PT1b TYPICAL CORRIDOR/ APARTMENT WALL NON LOAD BEARING WALL

16mm BORAL FIRESTOP  
92mm RONDO QUIET STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
16mm BORAL FIRESTOP  
64mm STEEL STUD  
13mm BORAL SHEETROCK  
9mm TILE

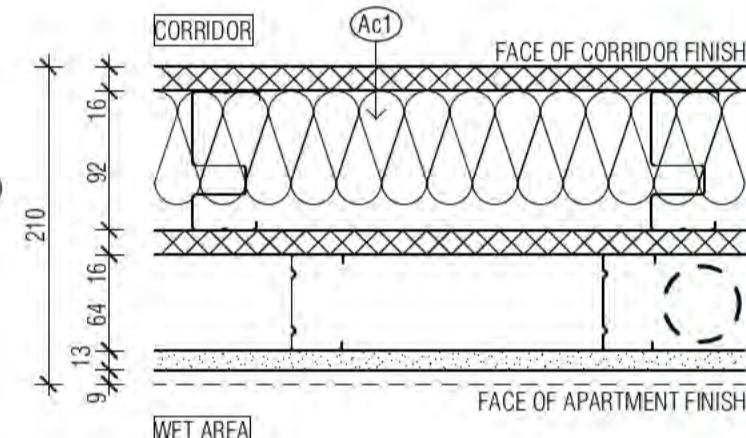
COMBINED PERFORMANCE REQUIRED  
FRL -60/60  
THERMAL N/A  
ACOUSTIC (Rw) 50



PT1c TYPICAL CORRIDOR/ APARTMENT WALL NON LOAD BEARING WALL

16mm BORAL FIRESTOP  
92mm RONDO QUIET STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
16mm BORAL FIRESTOP  
64mm STEEL STUD  
13mm BORAL WETSTOP  
9mm TILE

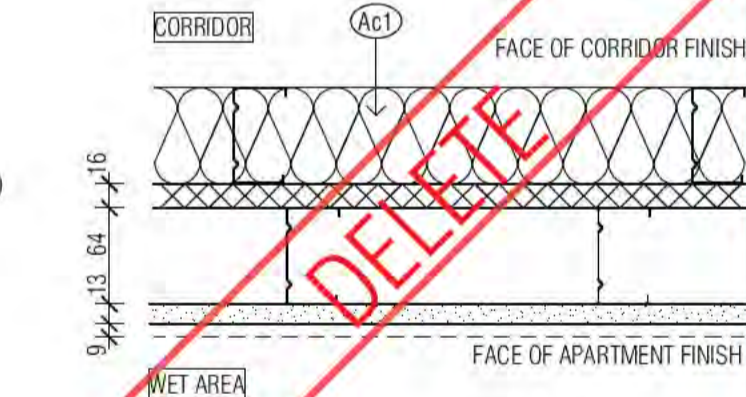
COMBINED PERFORMANCE REQUIRED  
FRL -60/60  
THERMAL N/A  
ACOUSTIC (Rw) 50



PT1d TYPICAL CORRIDOR/ APARTMENT WALL NON LOAD BEARING WALL

92mm RONDO QUIET STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)  
16mm BORAL FIRESTOP  
64mm STEEL STUD  
13mm BORAL WETSTOP  
9mm TILE

COMBINED PERFORMANCE REQUIRED  
FRL -60/60  
THERMAL N/A  
ACOUSTIC (Rw/Rw+Cw) 50



WALL LEGEND KEY

- PRIMARY WALLS REFER A3010 SERIES
SECONDARY WALLS REFER A3015 SERIES
C1- INSITU CONCRETE
C2- SHOTCRETE CONCRETE
C3- DINCEL CONCRETE
P- PRECAST CONCRETE
B- BLOCKWORK
PT- PARTY WALL
FS- FIRE RATED SHAFT WALLS
L- LINING
1S- 64MM METAL STUD
2S- 92MM METAL STUD
J- JOINERY
HEBEL (CORRIDOR & MECHANICAL STACKS)
STUD WALL (HYDRAULIC STACKS)
SHAFTLINER INTERTENANCY WALLS
92mm QUIET STUD CORRIDOR WALLS
92mm QUIET STUD CORRIDOR SERVICE WALLS
EXTERNAL STUD WALLS
BLOCKWORK WALLS (CORE FILLED AS REQUIRED)
PRECAST WALLS + LINING WHERE APPLICABLE
SECONDARY STUD WALLS
SECONDARY LININGS

ACOUSTIC AND THERMAL INSULATION

- Ac1 75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
Ac3 50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY (R1.1 Bradford Gold Wall Batt)
Tnw 25mm GAP WITH 25mm BRADFORD ACOUSTIGUARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*
Tnw 25mm R1.9 BRADFORD PIR BOARD\*
Tnw 25mm AIR GAP
Tnw \*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Tnw 50mm ACOUSTIGUARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Tnw FIREFLY THERMAL BREAK R0.2
Tnw 75mm BRADFORD ACOUSTIGUARD 32 R2.2
Tnw 90mm HP R2.7 GLASSWOOL INSULATION

WALL TYPE NOTES

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)
FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS
ALL WALLS TO HAVE DEFLECTION HEADS
STUDS TO BE RONDO LIPPED STUDS U.N.O.
DOUBLE STUDS TO ALL OPENINGS
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM
ALL STUD SIZES NOMINAL
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.
RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.
REFER SPECIFICATION FOR FURTHER DETAILS

PLASTERBOARD LINING NOTES

USE WET AREA PLASTERBOARD TO ALL WET AREA FA
WET AREAS INCLUDE: ALL APARTMENTS, BATHROOMS, KITCHENS, LAUNDRIES, DISABLED WCS

ACOUSTIC RATINGS: ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION

FIRE RATED LININGS: CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.



REVISION table with columns for revision number, description, and date.

REVISION table with columns for revision number, description, and date.

QUALITY ASSURANCE table with columns for revision number, description, and date.

NOTES table with columns for revision number, description, and date.

PROJECT table with columns for revision number, description, and date.

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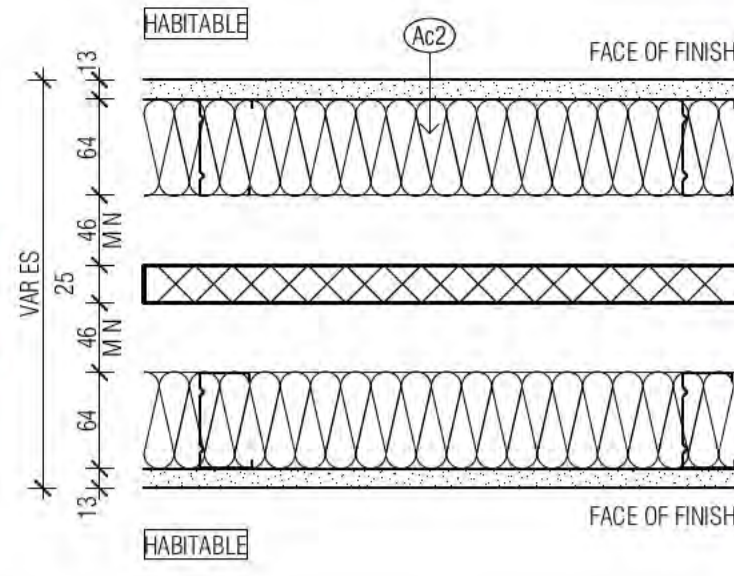
PT- INTERTENANCY/ PARTY WALLS - REFER PRIMARY WALL SETOUT

PT2 TYPICAL INTERTENANCY/ PARTY WALL NON LOAD BEARING WALL

PARTY WALL SYSTEM COMPRISING:

- 13mm BORAL SHEETROCK
- 64mm STEEL STUD
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 25mm SHAFT LINER
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 64MM STEEL STUD
- 13mm BORAL SHEETROCK

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL N/A  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

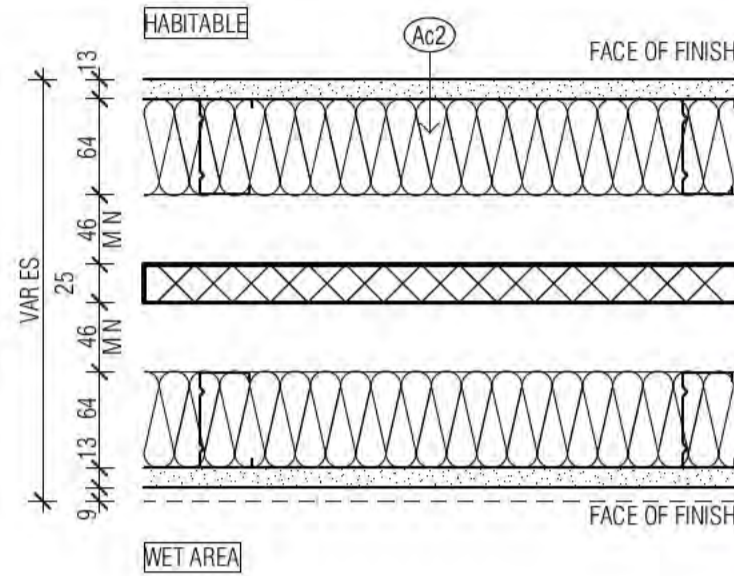


PT2a TYPICAL INTERTENANCY/ PARTY WALL NON LOAD BEARING WALL

PARTY WALL SYSTEM COMPRISING:

- 13mm BORAL SHEETROCK
- 64mm STEEL STUD
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 25mm SHAFT LINER
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 64MM STEEL STUD
- 13mm BORAL WETSTOP
- 9mm TILE

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL N/A  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

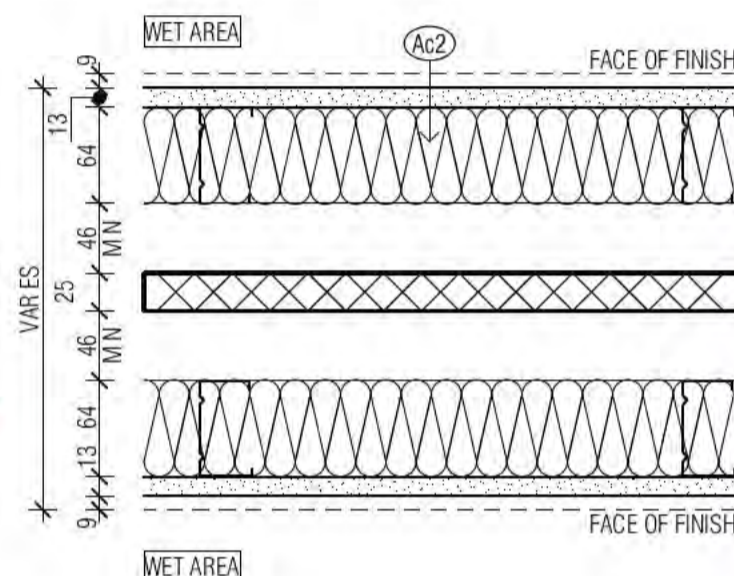


PT2b TYPICAL INTERTENANCY/ PARTY WALL NON LOAD BEARING WALL

PARTY WALL SYSTEM COMPRISING:

- 9mm TILE
- 13mm BORAL WETSTOP
- 64mm STEEL STUD
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 25mm SHAFT LINER
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 64MM STEEL STUD
- 13mm BORAL WETSTOP
- 9mm TILE

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL N/A  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

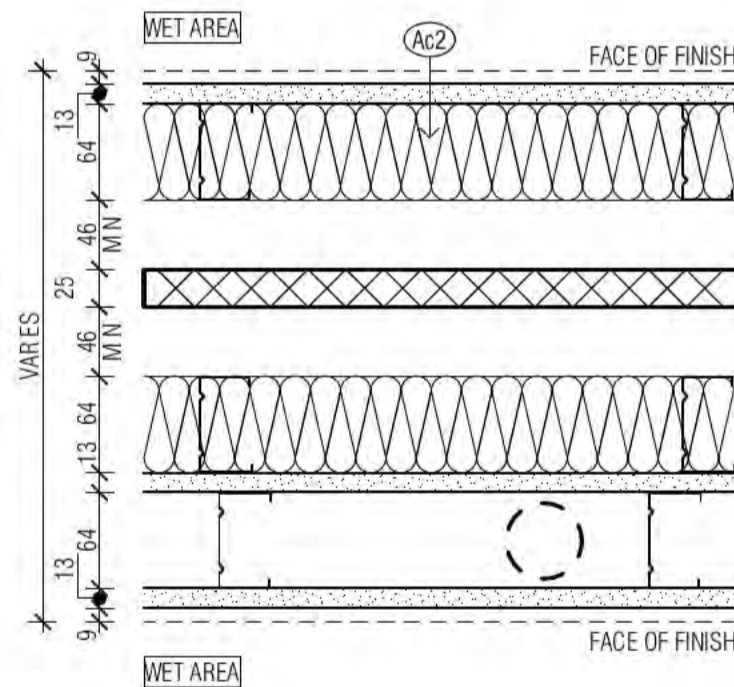


PT2c TYPICAL INTERTENANCY/ PARTY WALL NON LOAD BEARING WALL

PARTY WALL SYSTEM COMPRISING:

- 9mm TILE
- 13mm BORAL SHEETROCK
- 64mm STEEL STUD
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 25mm SHAFT LINER
- 46mm MIN. CAVITY WIDTH ( VARIES )
- 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 64MM STEEL STUD
- 13mm BORAL SHEETROCK
- 64mm STEEL STUD
- 13mm BORAL WETSTOP
- 9mm TILE

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL N/A  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

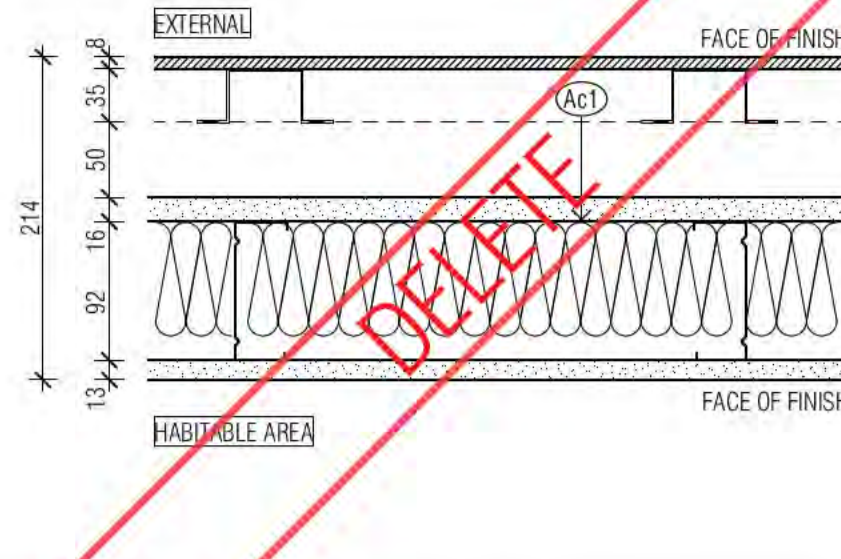


PT10 EXTERNAL TO INTERNAL WALL NON LOAD BEARING WALL

EXTERNAL WALL SYSTEM COMPRISING:

- 8mm EQUITONE COMPRESSED FIBRE CEMENT
- 35mm TOP HAT
- 75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- 16mm BORAL FIREWETSTOP
- 92mm STEEL STUD
- 13mm BORAL SHEETROCK

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL R 2.8  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

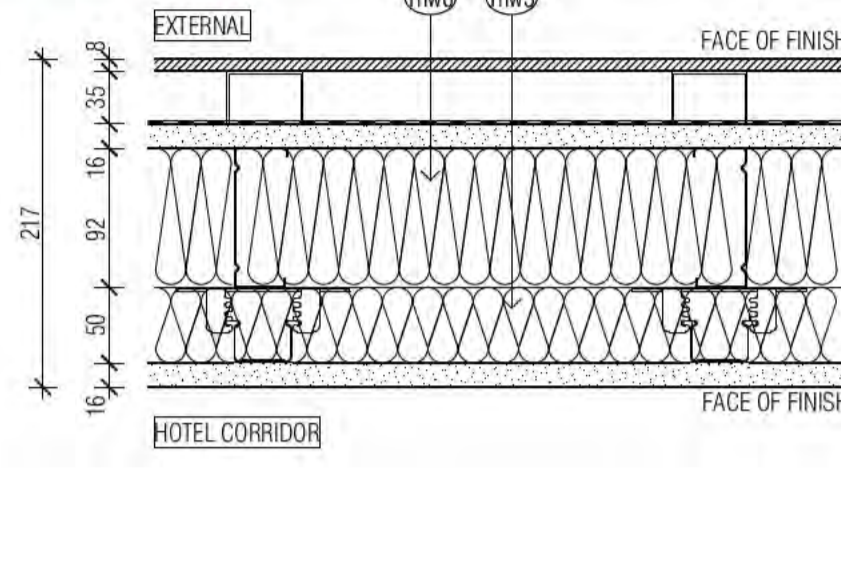


PT10a EXTERNAL TO INTERNAL WALL NON LOAD BEARING WALL NO THERMAL BREAK

EXTERNAL WALL SYSTEM COMPRISING:

- 8mm EQUITONE COMPRESSED FIBRE CEMENT
- 35mm TOP HAT
- NON COMBUSTIBLE SARKING
- 16mm BORAL FIREWETSTOP
- 92mm STEEL STUD
- 90mm HP R2.7 GLASSWOOL INSULATION
- BG03 RONDO BETA GRIP CLIP QTH 16mm TOPHAT
- 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- 16mm BORAL FIREWETSTOP

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL R 2.0  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

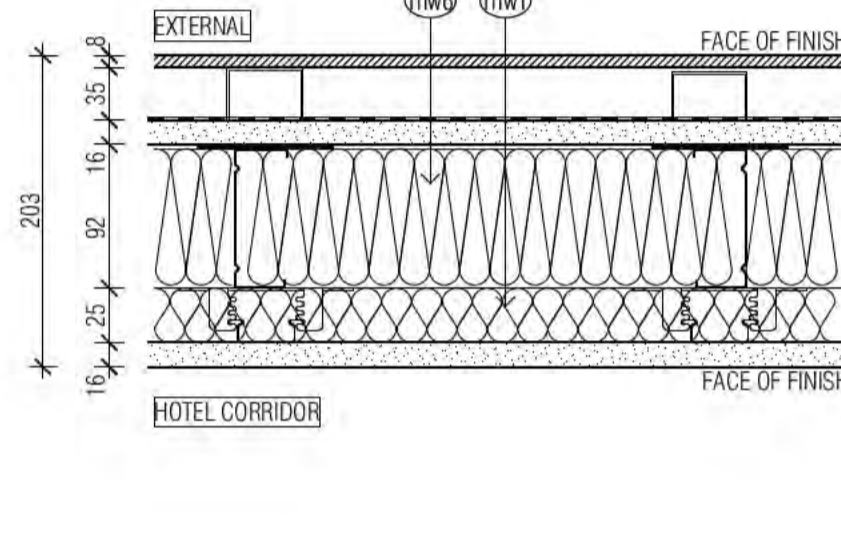


PT10b EXTERNAL TO INTERNAL WALL NON LOAD BEARING WALL WITH THERMAL BREAK

EXTERNAL WALL SYSTEM COMPRISING:

- 8mm EQUITONE COMPRESSED FIBRE CEMENT
- 35mm TOP HAT
- NON COMBUSTIBLE SARKING
- 16mm BORAL FIREWETSTOP
- FIREFLY THERMAL BREAK
- 92mm STEEL STUD
- 90mm HP R2.7 GLASSWOOL INSULATION
- BG01 RONDO BETA GRIP CLIP QTH 16mm TOPHAT
- 25mm ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION
- 16mm BORAL FIREWETSTOP

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL R 2.0  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

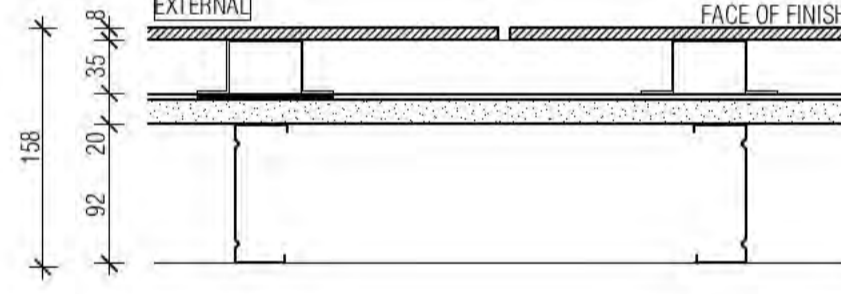


PT10f EXTERNAL WALL / PRIVACY DIVIDING SCREEN NON LOAD BEARING WALL

EXTERNAL WALL SYSTEM COMPRISING:

- 8mm EQUITONE COMPRESSED FIBRE CEMENT
- 35mm TOP HAT
- NON COMBUSTIBLE SARKING
- 92mm STEEL STUD

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL N/A  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) N/A

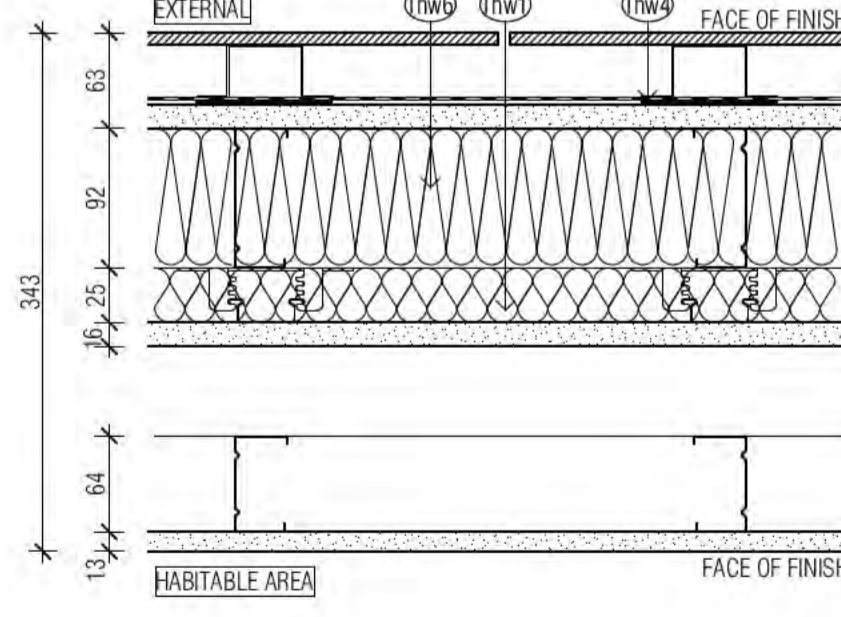


PT11 EXTERNAL TO INTERNAL WALL NON LOAD BEARING WALL WITH THERMAL BREAK

EXTERNAL WALL SYSTEM COMPRISING:

- 8mm EQUITONE COMPRESSED FIBRE CEMENT
- 35mm TOP HAT
- NON COMBUSTIBLE SARKING
- FIREFLY THERMAL BREAK R0.2
- 16mm BORAL FIREWETSTOP
- 92mm STEEL STUD
- 90mm HP R2.7 GLASSWOOL INSULATION
- BG01 RONDO BETA GRIP CLIP QTH 16mm TOPHAT
- 25mm ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION
- 16mm BORAL FIREWETSTOP
- 60mm GAP VARIES
- 64mm STEEL STUD
- 13mm BORAL SHEETROCK

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL R 2.0  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50

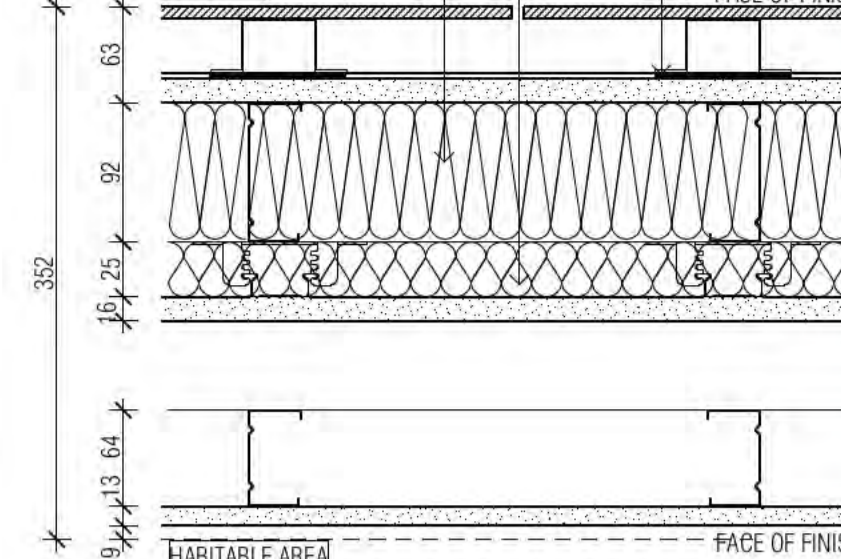


PT11a EXTERNAL TO INTERNAL WALL NON LOAD BEARING WALL WITH THERMAL BREAK

EXTERNAL WALL SYSTEM COMPRISING:

- 8mm EQUITONE COMPRESSED FIBRE CEMENT
- 35mm TOP HAT
- NON COMBUSTIBLE SARKING
- FIREFLY THERMAL BREAK R0.2
- 16mm BORAL FIREWETSTOP
- 92mm STEEL STUD
- 90mm HP R2.7 GLASSWOOL INSULATION
- BG01 RONDO BETA GRIP CLIP QTH 16mm TOPHAT
- 25mm ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION
- 16mm BORAL FIREWETSTOP
- 60mm GAP VARIES
- 64mm STEEL STUD
- 13mm BORAL WETSTOP
- 9mm TILE

COMBINED PERFORMANCE REQUIRED  
 FRL -/60/60  
 THERMAL R 2.0  
 ACOUSTIC (R<sub>w</sub>+C<sub>w</sub>) 50



WALL LEGEND KEY

- PRIMARY WALLS REFER A3010 SERIES
- C1- INSITU CONCRETE
  - C2- SHOTCRETE CONCRETE
  - C3- DINCEL CONCRETE
  - P- PRECAST CONCRETE
  - B- BLOCKWORK
  - PT- PARTY WALL
  - FS- FIRE RATED SHAFT WALLS
- SECONDARY WALLS REFER A3015 SERIES
- L- LINING
  - 1S- 64MM METAL STUD
  - 2S- 92MM METAL STUD
  - J- JOINERY
  - HEBEL (CORRIDOR & MECHANICAL STACKS)
  - STUD WALL (HYDRAULIC STACKS)
  - SHAFTLINER INTERTENANCY WALLS
  - 92mm QUIET STUD CORRIDOR WALLS
  - 92mm QUIET STUD CORRIDOR SERVICE WALLS
  - EXTERNAL STUD WALLS
  - BLOCKWORK WALLS (CORE FILLED AS REQUIRED)
  - PRECAST WALLS + LINING WHERE APPLICABLE
  - SECONDARY STUD WALLS
  - SECONDARY LININGS
- REFER A3010 - A3016 FOR COLOUR PREFERENCE TO WALL TYPES

ACOUSTIC AND THERMAL INSULATION

- Ac1 75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- Ac2 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
- Ac3 50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY ( R1.1 Bradford Gold Wall Batt )
- Thw 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*
- Thw 25mm R1.19 BRADFORD PIR BOARD\* 25mm AIR GAP \*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
- Thw 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- Thw FIREFLY THERMAL BREAK R0.2
- Thw 75mm BRADFORD ACOUSTIGARD 32 R2.2
- Thw 90mm HP R2.7 GLASSWOOL INSULATION

WALL TYPE NOTES

- ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)
- FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS
- ALL WALLS TO HAVE DEFLECTION HEADS
- STUDS TO BE RONDO LIPPED STUDS U.N.O.
- DOUBLE STUDS TO ALL OPENINGS
- TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM
- ALL STUD SIZES NOMINAL
- CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/ WALL HEIGHTS AND SHAFT PRESSURES.
- RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.
- REFER SPECIFICATION FOR FURTHER DETAILS

PLASTERBOARD LINING NOTES

- USE WET AREA PLASTERBOARD TO ALL WET AREA FA
- WET AREAS INCLUDE:
  - BATHROOMS
  - KITCHENS
  - LAUNDRIES
  - DISABLED WCS
- ACOUSTIC RATINGS: ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION
- FIRE RATED LININGS: CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval is for the stated walls from Assessment 2 to Level 10 only. Any references to specific floors is subject to future approval.

ICA certifiers  
 ABN: 58 218 750 754

Date Issued:  
 1 June 2022

BUILDING APPROVAL  
 Issued Under 5.28 of  
 the Building Act 2004.

ICA Certifiers  
 Australia Pty Ltd  
 Lic. No:  
 Sch 2.2(a)(ii)

1 & 7a  
 BCA Occupancy Class:  
 4  
 BCA Type of Construction:  
 1

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

BIMcloud: FKSYBIMCLOUD23 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY	REVISION
DRAFT TENDER ISSUE	01.04.2021	FM	
TENDER DOCUMENTATION	02.08.2021	FM	
TENDER DOCUMENTATION UPDATE	10.08.2021	FM	
GENERAL UPDATE	22.09.2021	FM	
ISSUE FOR CONSTRUCTION	31.01.2022	FM	
FOR CONSTRUCTION CERTIFICATE FROUT P2 TO L10	04.05.2022	AR	
GENERAL UPDATE	16.05.2022	FM	

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.
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.

DATE OF REVIEW: 01.10.2020  
 DATE OF REVIEW: 01.02.2021  
 DATE OF REVIEW: 02.11.2021  
 DATE OF REVIEW: 11.11.2021

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	16.05.2022	PM	16.05.2022	19125	1:100@A1

PROJECT  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWING TITLE  
 PRIMARY WALL TYPE LEGEND SHEET 03

FENDER KATSALIDIS  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE  
 FOR CONSTRUCTION

REV.  
 C

DRAWING NO.  
 A3012



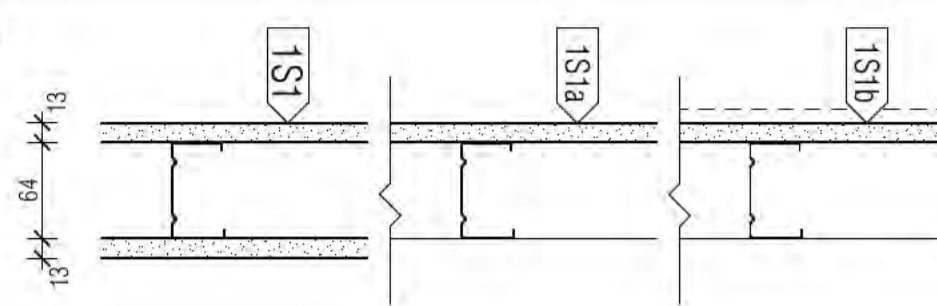
## SECONDARY WALL TYPE LEGEND

THIS LEGEND DENOTES WALL TYPES ONLY, FOR DETAILS OF FINISHES TYPES TO THESE WALLS REFER THE OVAL (XXX) FINISHES TAGS ON PLAN/ELEVATION AND CROSS REFERENCE WITH SCHEDULES 02 INTERNAL FINISHES AND ASSEMBLIES LEGEND

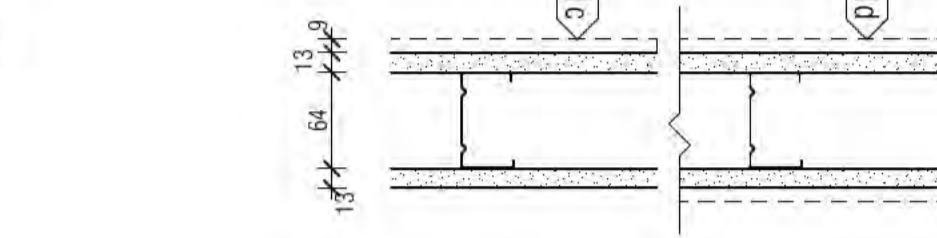
REFER A3010- PRIMARY WALL TYPE LEGEND FOR CONTINUATION OF THIS LEGEND

### 1S- WALLS WITH 64 METAL STUD

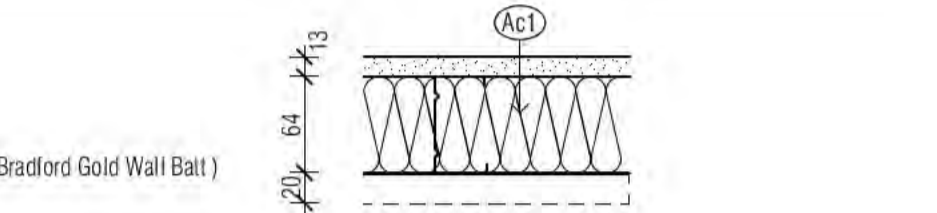
#### 1S1+ APARTMENT/ INTERNAL WALL (NON INSULATED)



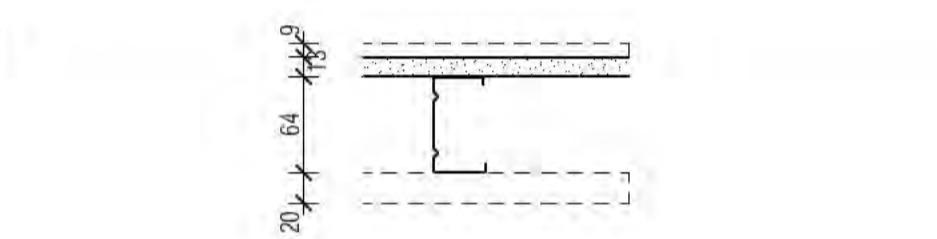
#### 1S1+ APARTMENT/ INTERNAL WALL (NON INSULATED)



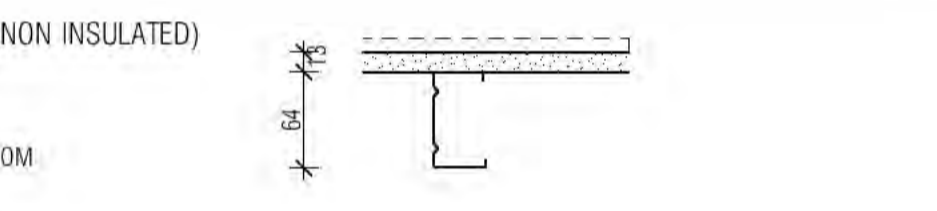
#### 1S1e APARTMENT (INSULATED)



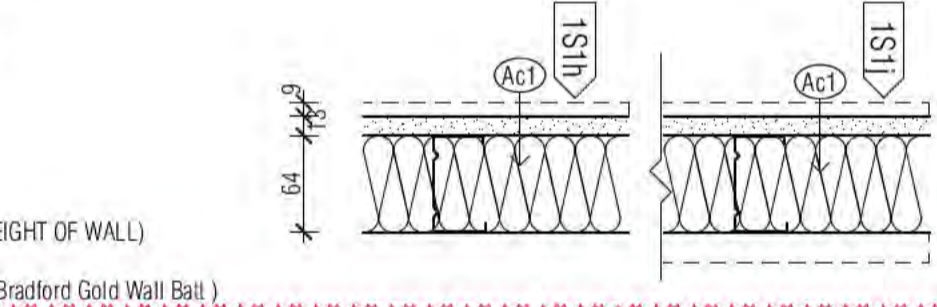
#### 1S1f APARTMENT/ INTERNAL WALL (NON INSULATED)



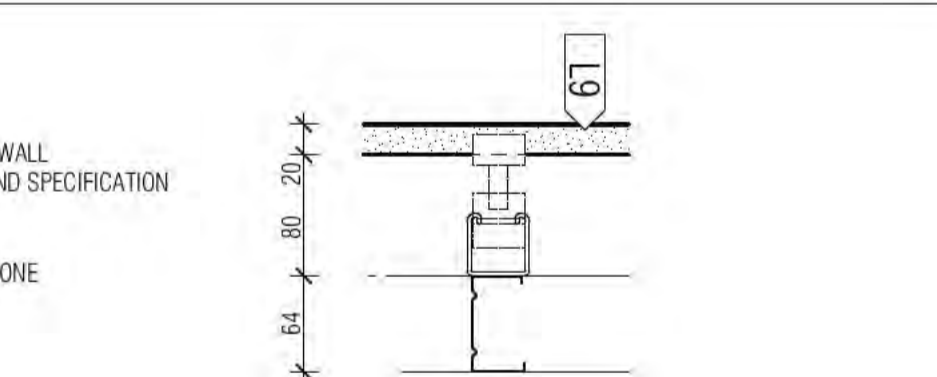
#### 1S1g BATHROOM HALF HEIGHT NIB / SERVICES WALL (NON INSULATED)



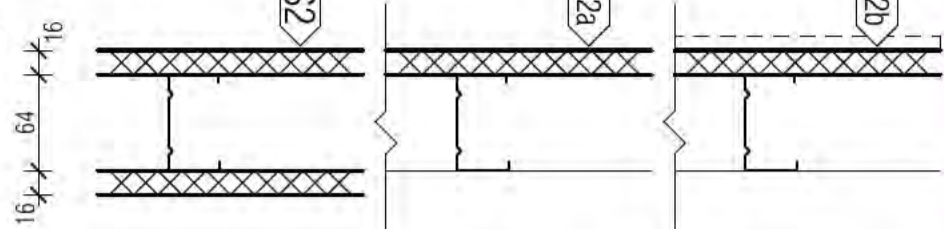
#### 1S1+ BATHROOM NIB/SERVICES WALL (INSULATED)



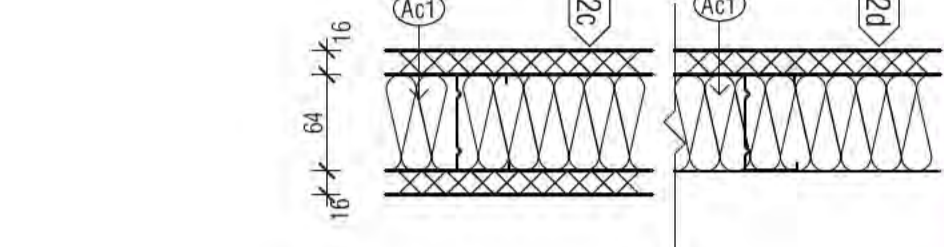
#### 1S1i HOTEL LOBBY / CORRIDOR



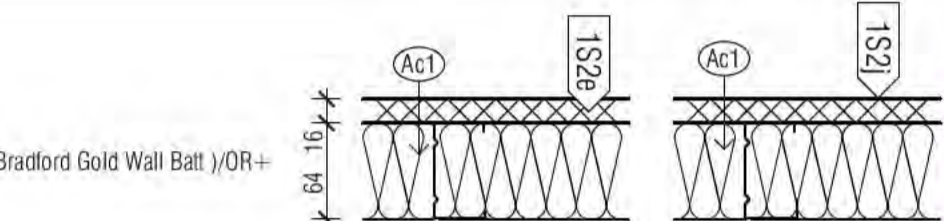
#### 1S2+ APARTMENT/ INTERNAL WALL (NON INSULATED)



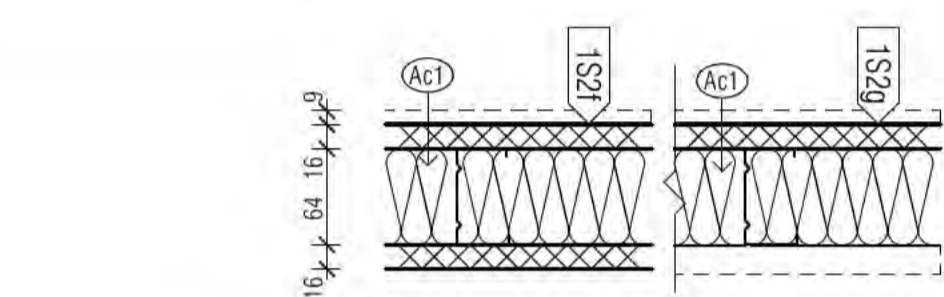
#### 1S2+ APARTMENT/ INTERNAL WALL (INSULATED)



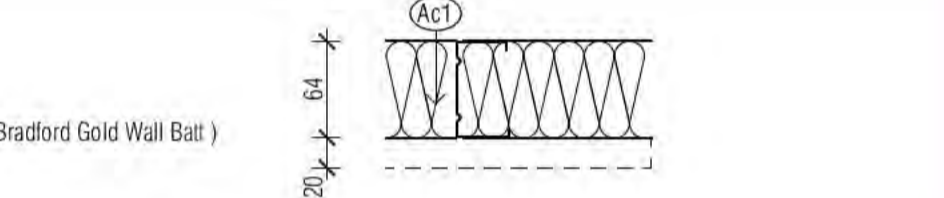
#### 1S2+ APARTMENT OR RETAIL (INSULATED)



#### 1S2+ APARTMENT/ CORRIDOR (INSULATED)



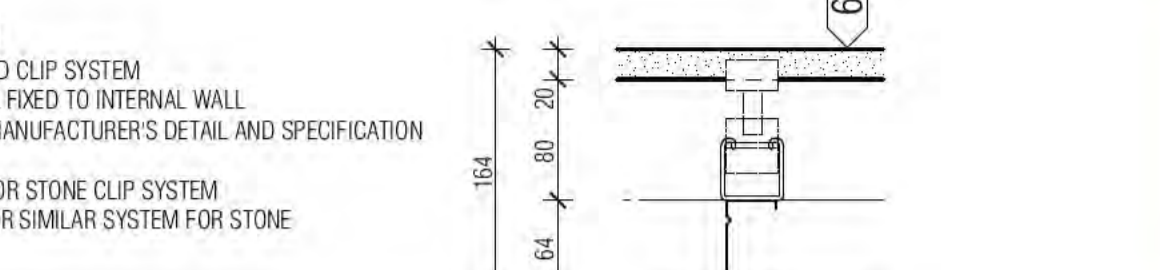
#### 1S2i APARTMENT/ CORRIDOR (INSULATED)



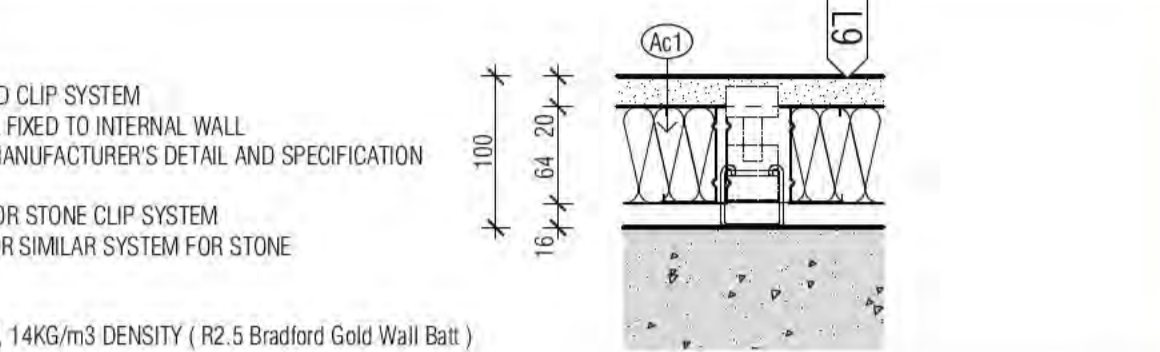
#### 1S2k APARTMENT OR RETAIL (INSULATED)



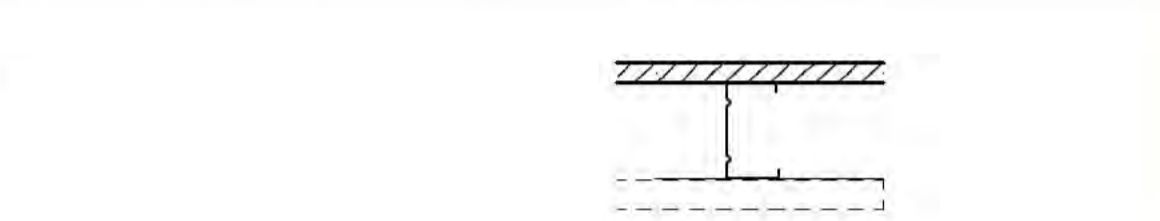
#### 1S3 HOTEL LOBBY / CORRIDOR



#### 1S3a HOTEL LOBBY / CORE



#### 1S4 LOBBY FEATURE WALL



## WALL LEGEND KEY

PRIMARY WALLS REFER A3010 SERIES	SECONDARY WALLS REFER A3015 SERIES
C1- INSITU CONCRETE	L-- LINING
C2- SHOTCRETE CONCRETE	1S-- 64MM METAL STUD
C3- DINCEL CONCRETE	2S-- 92MM METAL STUD
P-- PRECAST CONCRETE	PT-- PARTY WALL
B-- BLOCKWORK	FS-- FIRE RATED SHAFT WALLS
J-- JOINERY	HEBEL (CORRIDOR & MECHANICAL STACKS)
	STUD WALL (HYDRAULIC STACKS)
	SHAFTLINER INTERTENANCY WALLS
	92mm QUIET STUD CORRIDOR WALLS
	92mm QUIET STUD CORRIDOR SERVICE WALLS
	EXTERNAL STUD WALLS
	BLOCKWORK WALLS (CORE FILLED AS REQUIRED)
	PRECAST WALLS + LINING WHERE APPLICABLE
	SECONDARY STUD WALLS
	SECONDARY LININGS

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

## ACOUSTIC AND THERMAL INSULATION

Ac1	75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2	90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
Ac3	50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY (R1.1 Bradford Gold Wall Batt)
Thw	25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Thw2	25mm R1.19 BRADFORD PIR BOARD* 25mm AIR GAP *25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Thw3	50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Thw4	FIREFLY THERMAL BREAK R0.2
Thw5	75mm BRADFORD ACOUSTIGARD 32 R2.2
Thw6	90mm HP R2.7 GLASSWOOL INSULATION

## WALL TYPE NOTES

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE RONDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM

ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

## PLASTERBOARD LINING NOTES

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:  
ALL AMENITIES  
BATHROOMS  
KITCHENS  
LAUNDRIES  
DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval is for this wall type in accordance with Level 10 only. Any extension to scope must be submitted in future approval.

BCA certifiers  
ABN: 58 218 750 754

Date Issued:  
1 June 2022

BUILDING APPROVAL  
Issued Under 5.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(i)

1 & 2  
BCA Occupancy Class:  
BCA Type of Construction

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

BIMcloud: FKSYBIMCLOUD23 BIMcloud Basic for ARCHICAD 23/19/25 40 Allara St Canberra/19/25 General

REVISION	REVISION	DATE
02	GENERAL UPDATE	PM 22.09.2021
A	ISSUE FOR CONSTRUCTION	PM 31.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR 04.05.2022
> C	GENERAL UPDATE	PM 16.05.2022

QUALITY ASSURANCE	DATE OF REVIEW
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.02.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	02.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	11.11.2021

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	16.05.2022	PM	16.05.2022	19125	1:5@A1

PROJECT  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

DRAWING TITLE  
SECONDARY WALL TYPE LEGEND  
SHEET 01

FENDER KATSALIDIS  
WWW.FKAUSTRALIA.COM  
L21, 269 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE  
FOR CONSTRUCTION

REV. DRAWING NO.  
C A3015



**SECONDARY WALL TYPE LEGEND**

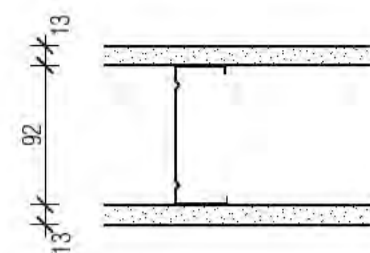
THIS LEGEND DENOTES WALL TYPES ONLY. FOR DETAILS OF FINISHES TYPES TO THESE WALLS REFER THE OVAL (XXX) FINISHES TAGS ON PLAN/ELEVATION AND CROSS REFERENCE WITH SCHEDULES 02 INTERNAL FINISHES AND ASSEMBLIES LEGEND

REFER A0050 - PRIMARY WALL TYPE LEGEND FOR CONTINUATION OF THIS LEGEND.

**2S> WALLS WITH 92 METAL STUD**

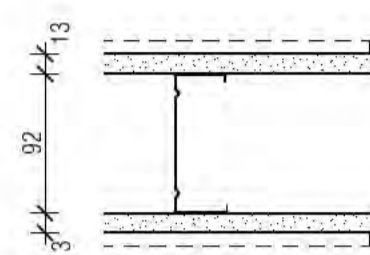
**2S1** APARTMENT/ INTERNAL WALL (NON INSULATED)

13mm BORAL WETSTOP  
92mm STEEL STUD  
13mm BORAL WETSTOP



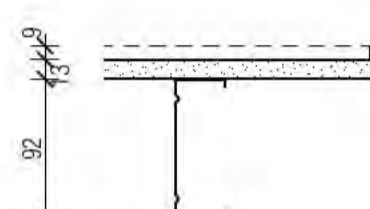
**2S1a** APARTMENT/ INTERNAL WALL (NON INSULATED)

9mm TILE  
13mm BORAL WETSTOP  
92mm STEEL STUD  
13mm BORAL WETSTOP  
9mm TILE



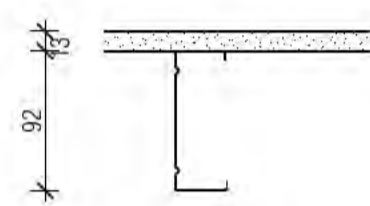
**2S1b** APARTMENT/ INTERNAL WALL (NON INSULATED)

9mm TILE  
13mm BORAL WETSTOP  
92mm STEEL STUD



**2S1c** APARTMENT/ INTERNAL WALL (NON INSULATED)

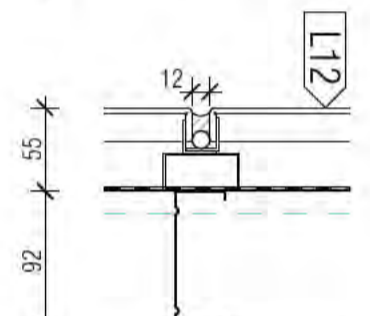
13mm BORAL SHEETROCK  
92mm STEEL STUD



**2S1d** ALUMINIUM COMPOSITE PANEL TO EXTERNAL WALL

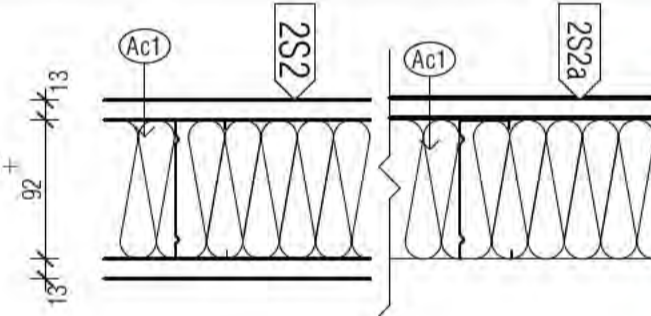
NON-COMBUSTIBLE ALUMINIUM COMPOSITE PANEL  
25mm TOPHAT  
NON COMBUSTIBLE SARKING  
92mm STEEL STUD

TO CLADDING MANUFACTURER/ CONTRACTOR'S DETAIL AND SPECIFICATION



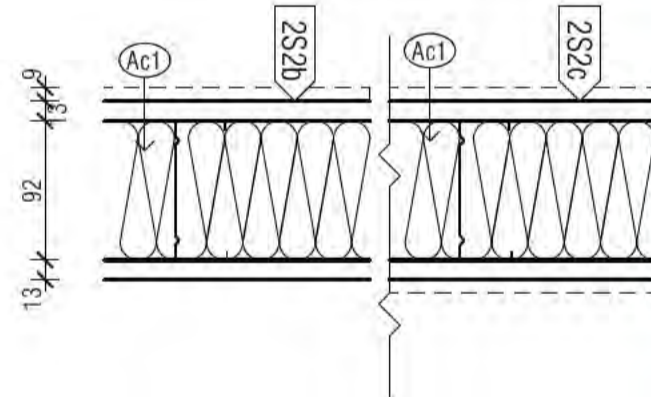
**2S2+** APARTMENT/ INTERNAL WALL (INSULATED)

13mm BORAL SHEETROCK  
92mm METAL STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )/ OR +  
13mm BORAL SHEETROCK



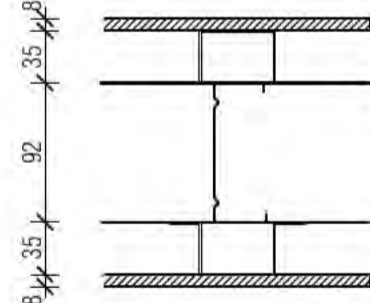
**2S2+** APARTMENT/ INTERNAL WALL (INSULATED)

9mm TILE  
13mm BORAL SHEETROCK/ WETSTOP  
92mm METAL STUD  
75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )  
13mm BORAL SHEETROCK/ OR +  
13mm BORAL WETSTOP WITH 9mm TILE



**2S2d** APARTMENT BALCONY PRIVACY SCREEN (NON INSULATED)

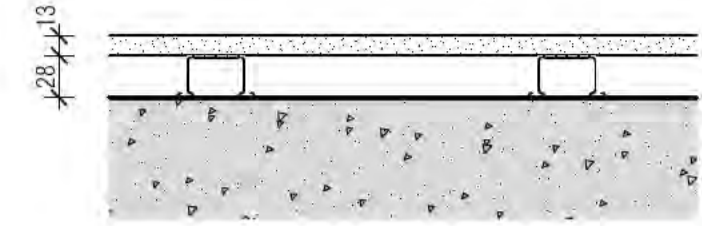
8mm EQUITONE COMPRESSED FIBRE CEMENT SHEET  
35mm TOP HAT  
NON COMBUSTIBLE SARKING  
92mm METAL STUD  
NON COMBUSTIBLE SARKING  
35mm TOP HAT  
8mm EQUITONE COMPRESSED FIBRE CEMENT SHEET



**L-> LININGS**

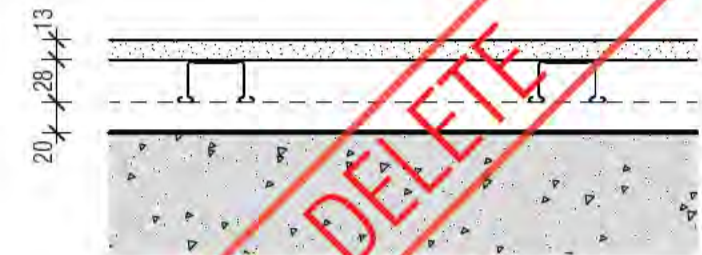
**L1** LINING TO FACE OF INTERNAL CONCRETE WALL./COLUMN

13mm BORAL SHEETROCK  
28mm FURRING CHANNEL



**L2** LINING TO FACE OF INTERNAL CONCRETE WALL./COLUMN

13mm BORAL SHEETROCK  
28mm FURRING CHANNEL  
20mm MINIMUM CAVITY



**L3** LINING TO FACE OF INTERNAL CONCRETE WALL./COLUMN

16mm BORAL FIRESTOP  
28mm FURRING CHANNEL  
20mm MINIMUM CAVITY



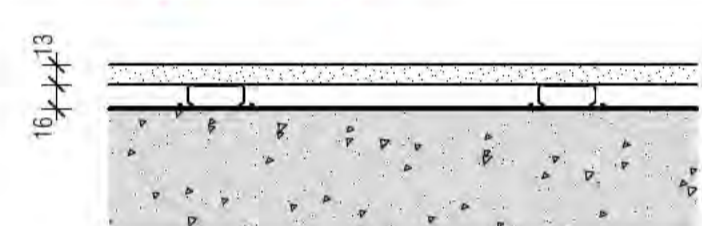
**L4** LINING TO FACE OF INTERNAL CONCRETE WALL./COLUMN

9mm TILE  
16mm BORAL FIREWETSTOP  
28mm FURRING CHANNEL  
20mm MINIMUM CAVITY



**L5** LINING TO INTERNAL WALL

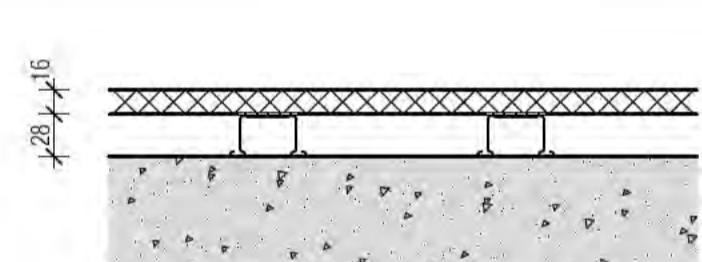
13mm BORAL SHEETROCK  
16mm FURRING CHANNEL



**L6** NO LONGER USED

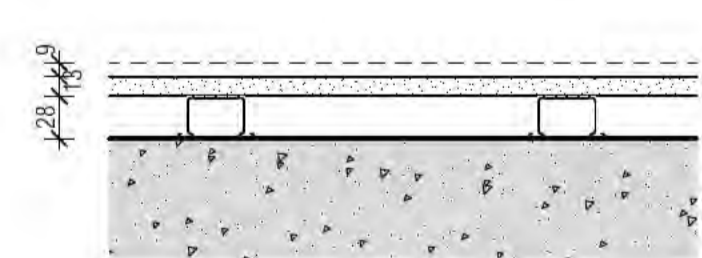
**L7** LINING TO INTERNAL WALL

16mm BORAL FIRESTOP  
28mm FURRING CHANNEL  
FIXED TO INTERNAL WALL./COLUMN/HEBEL



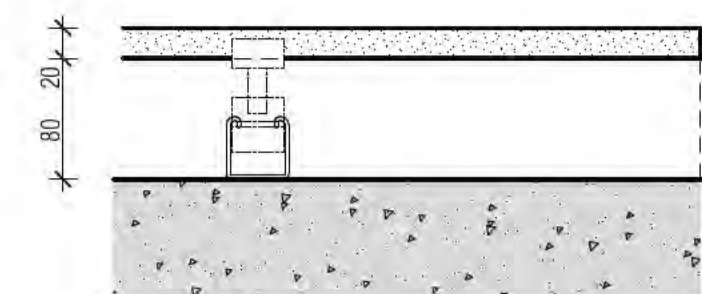
**L8** LINING TO FACE OF INTERNAL CONCRETE WALL./COLUMN

9mm TILE  
13mm BORAL WETSTOP  
28mm FURRING CHANNEL



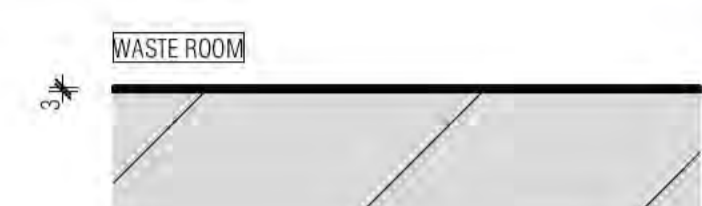
**L9** STONE LINING TO FACE OF INTERNAL WALL./SLAB EDGE

STONE SUPPORTED BY SELECTED CLIP SYSTEM WITH SELECTED WALL CHANNEL FIXED TO INTERNAL WALL / SLAB EDGE SUBSTRATE TO SUPPORT CLIP MANUFACTURERS DETAIL AND SPECIFICATION  
80mm MIN. CAVITY REQUIRED FOR STONE CLIP SYSTEM PROVIDE STONECLIP SLIMLINE OR SIMILAR SYSTEM FOR STONE THICKNESS  $\geq$  20mm



**L10** FLAT STEEL SHEET

3mm THICK GALVANIZED FLAT STEEL SHEET  
FLUSH MOUNTED WITH BLOCKWALL AT A HEIGHT BETWEEN 0.90m TO 1.3m



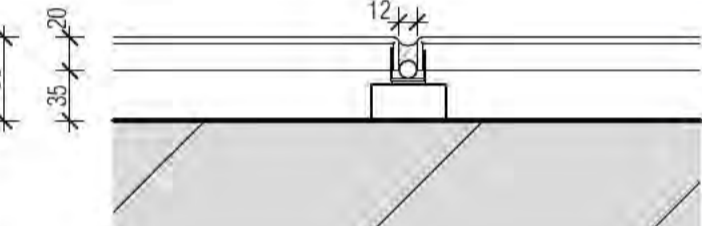
**L11** GREEN WALL

JUNGLEFY GREEN WALL SYSTEM CASED WITHIN POWDER COAT ALUMINIUM SHROUD TRIM  
100mm GREEN ZONE  
130mm POLYPROPYLENE MODULE CELL  
35mm TOP HAT  
SUBSTRATE WALL WITH SMOOTH SURFACE REDD  
TO MANUFACTURER DETAIL AND SPECIFICATION REFER LANDSCAPE ARCHITECT'S DRAWINGS



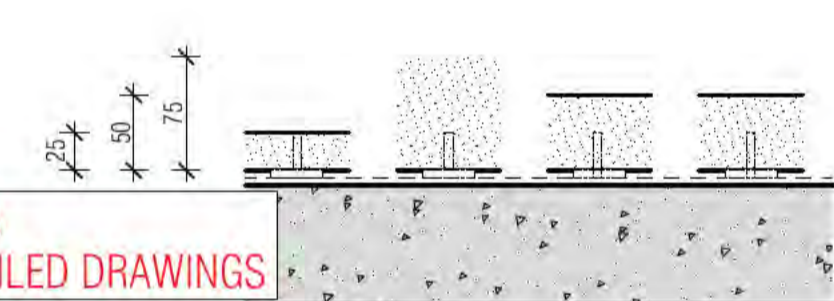
**L12** ALUMINIUM COMPOSITE PANEL TO EXTERNAL WALL

NON-COMBUSTIBLE ALUMINIUM COMPOSITE PANEL  
35mm TOPHAT  
NON COMBUSTIBLE SARKING  
TO CLADDING MANUFACTURER/ CONTRACTOR'S DETAIL AND SPECIFICATION



**L13** POOL FEATURE STONE WALL

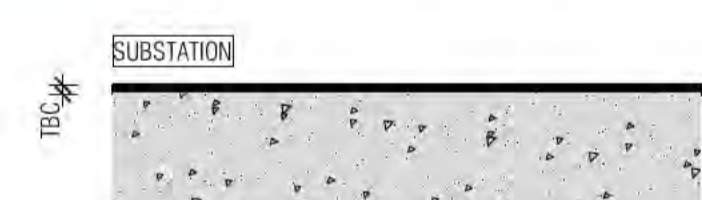
STONE VERTICAL FINS FIXED ON T-SECTION TO SUBSTRATE  
PAINTED BACKING SHEET  
REFER DRAWING A3024 FOR DETAIL SETOUT



FOR FINAL WALL SELECTION TO POOL AREA REFER TO MERITON INTERIOR DESIGN DETAILED DRAWINGS

**L14** ELECTRO MAGNETIC FIELD SHIELDING

TO BE CONFIRMED BY ELECTRICAL ENGINEER



**WALL LEGEND KEY**

PRIMARY WALLS REFER A3010 SERIES	SECONDARY WALLS REFER A3015 SERIES
C1-> INSITU CONCRETE	L--> LINING
C2-> SHOTCRETE CONCRETE	1S--> 64MM METAL STUD
C3-> DINGCEL CONCRETE	2S--> 92MM METAL STUD
P--> PRECAST CONCRETE	
B--> BLOCKWORK	
PT--> PARTY WALL	J--> JOINERY
FS--> FIRE RATED SHAFT WALLS	
HEBEL (CORRIDOR & MECHANICAL STACKS)	
STUD WALL (HYDRAULIC STACKS)	
SHAFTLINER INTERTENANCY WALLS	
92mm QUIET STUD CORRIDOR WALLS	
92mm QUIET STUD CORRIDOR SERVICE WALLS	
EXTERNAL STUD WALLS	
BLOCKWORK WALLS (CORE FILLED AS REQUIRED)	
PRECAST WALLS + LINING WHERE APPLICABLE	
SECONDARY STUD WALLS	
SECONDARY LININGS	

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES.

**ACOUSTIC AND THERMAL INSULATION**

Ac1	75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
Ac2	90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY ( R2.5 Bradford Gold Wall Batt )
Ac3	50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY ( R1.1 Bradford Gold Wall Batt )
Thw	25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Thw2	25mm R1.9 BRADFORD PIR BOARD* 25mm AIR GAP *25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL.
Thw3	50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Thw4	FIREFLY THERMAL BREAK R0.2
Thw5	75mm BRADFORD ACOUSTIGARD 32 R2.2
Thw6	90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS  
ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE RONDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM  
ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/ WALL HEIGHTS AND SHAFT PRESSURES.

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:  
ALL AMENITIES  
BATHROOMS  
KITCHENS  
LAUNDRIES  
DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval is of itself void unless accompanied by a Level 10 only. Any extension to scope must be submitted in future approval.

**BCA certifiers**  
ABN: 58 218 750 754

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under 5.28 of the Building Act 2004.

BCA Certifiers Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

1.6.7a  
BCA Occupancy Class:  
BCA Type of Construction

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION	DATE	DATE
DRAFT TENDER ISSUE	PM	01.04.2021	
TENDER DOCUMENTATION	PM	02.08.2021	
GENERAL UPDATE	PM	22.09.2021	
ISSUE FOR CONSTRUCTION	PM	31.01.2022	
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: 02.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	DATE OF REVIEW: 11.11.2021

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	04.05.2022	PM	04.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

SECONDARY WALL TYPE LEGEND SHEET 02

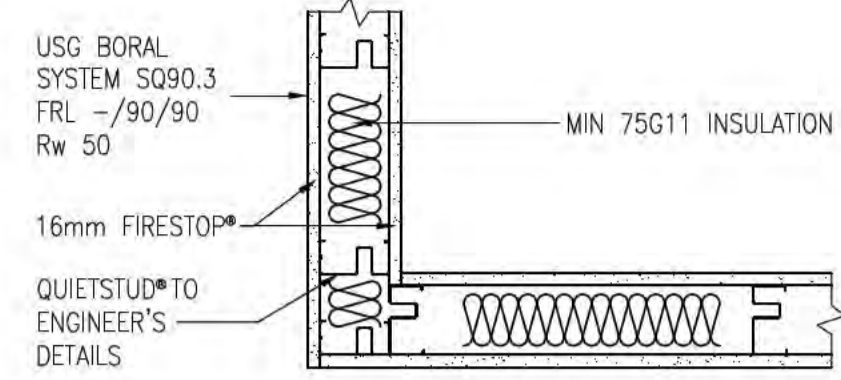
**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

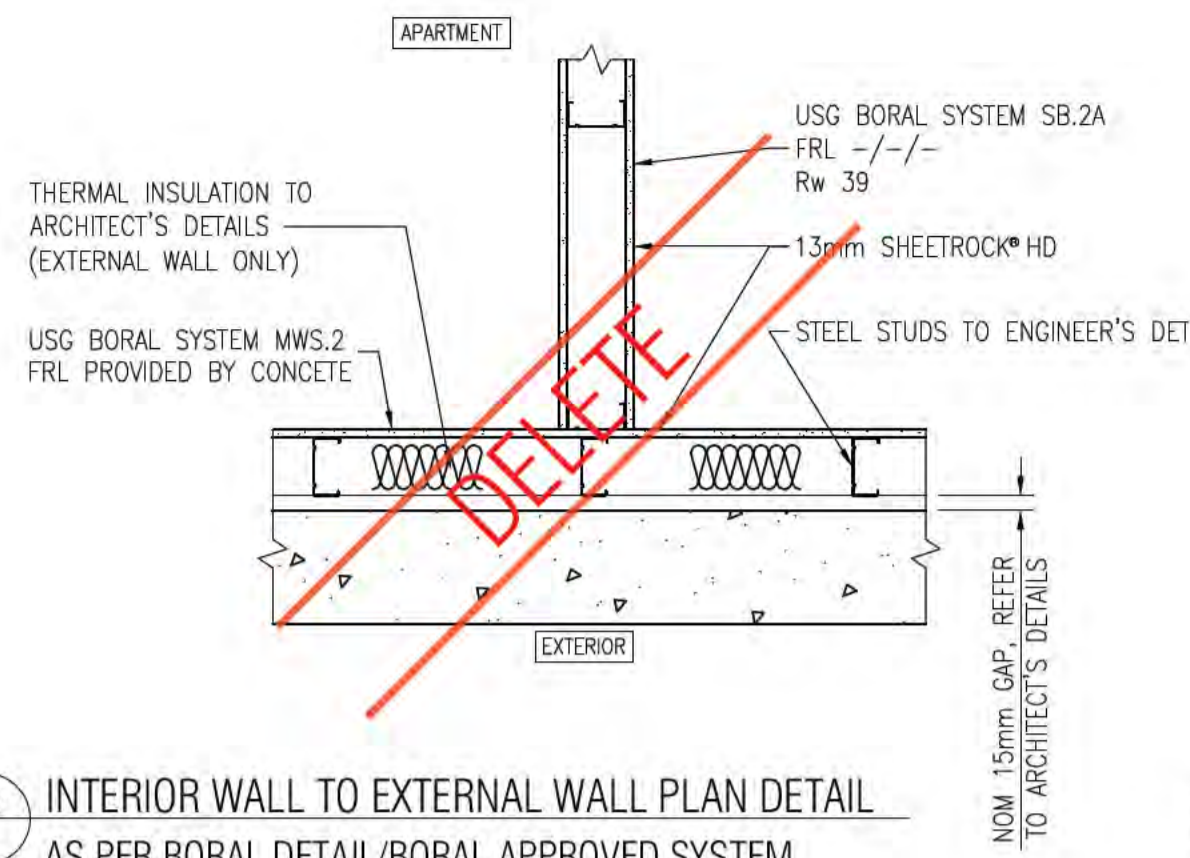
FOR CC FITOUT - P2 TO L10

**REV. DRAWING NO.**

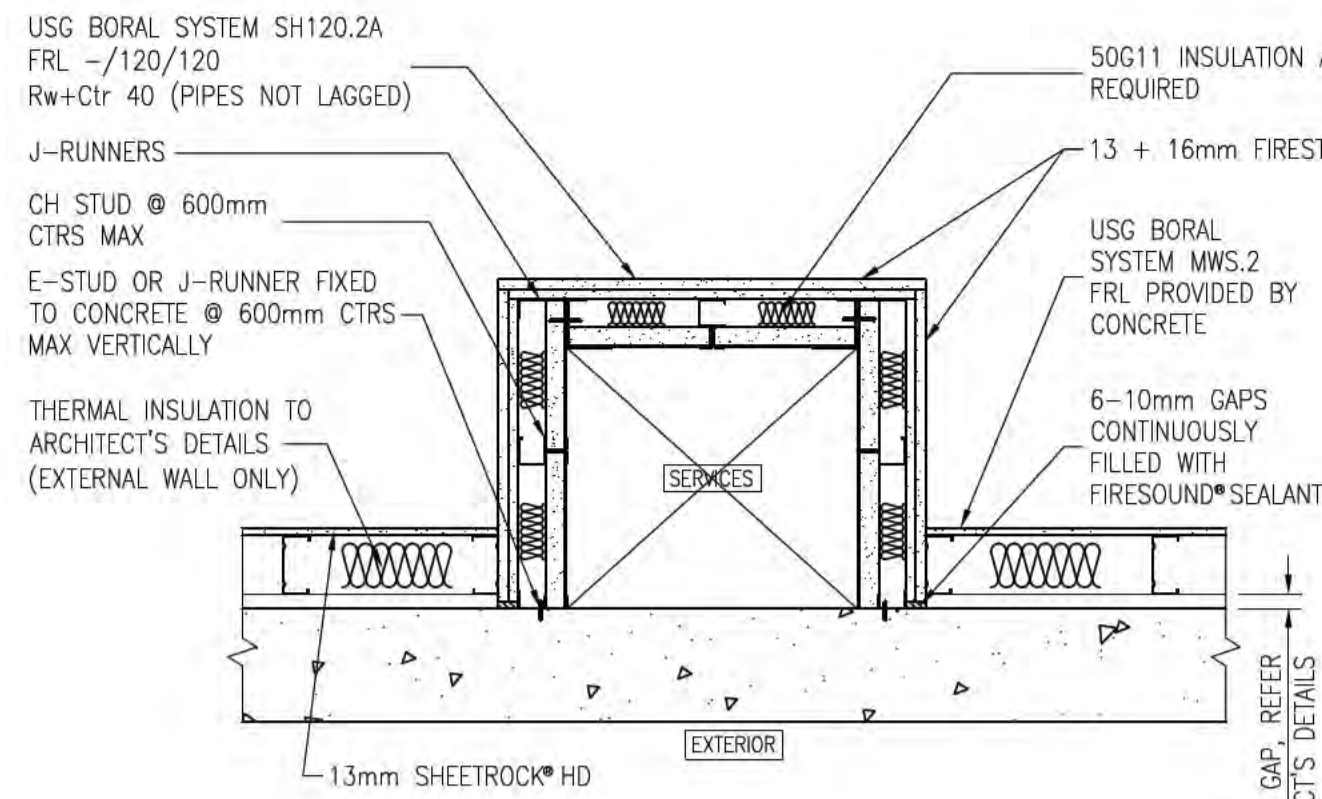
B **A3016**



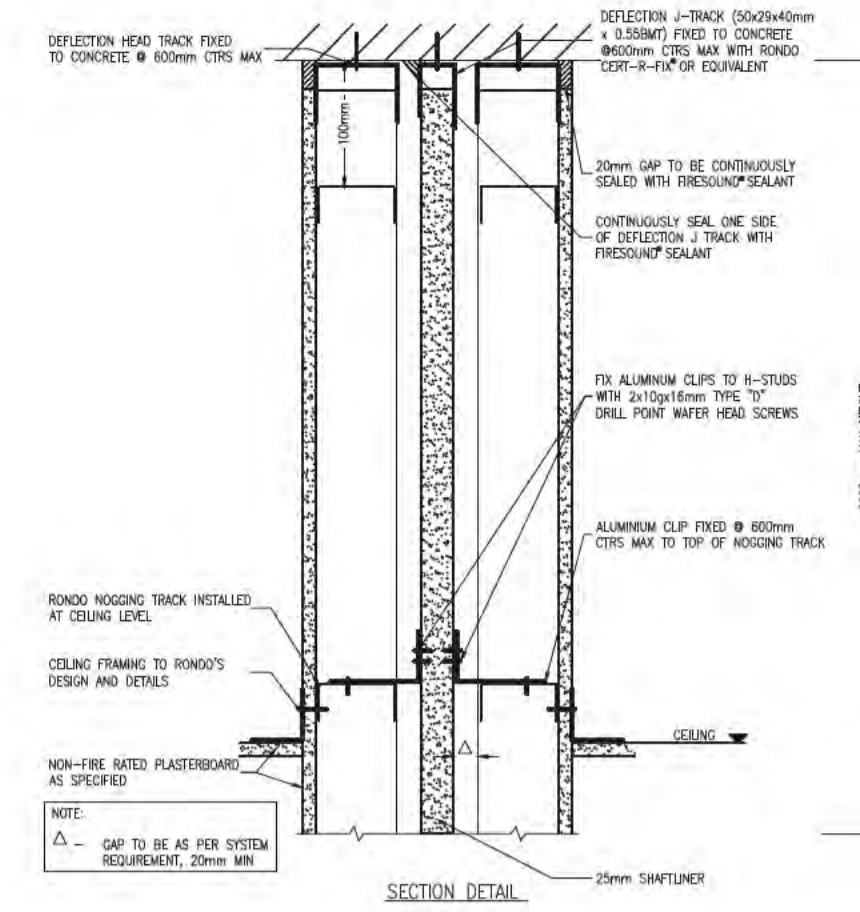
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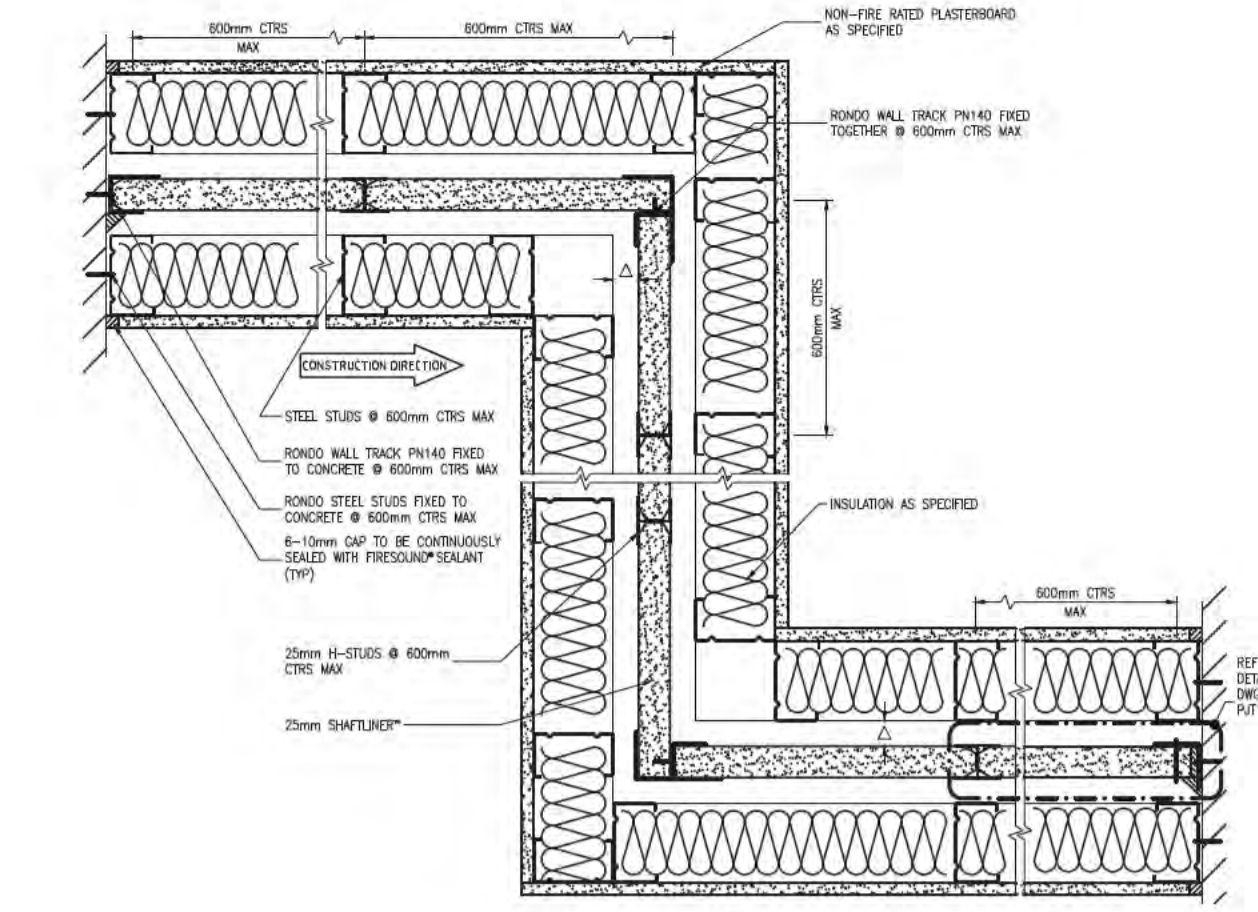
02 INTERIOR WALL TO EXTERNAL WALL PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM



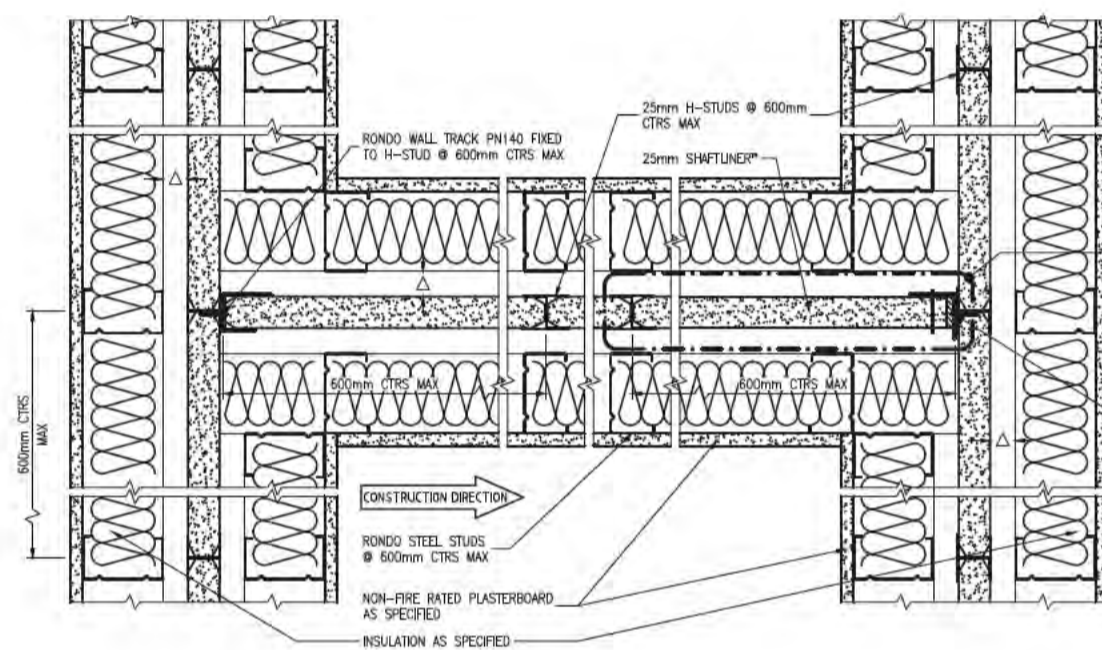
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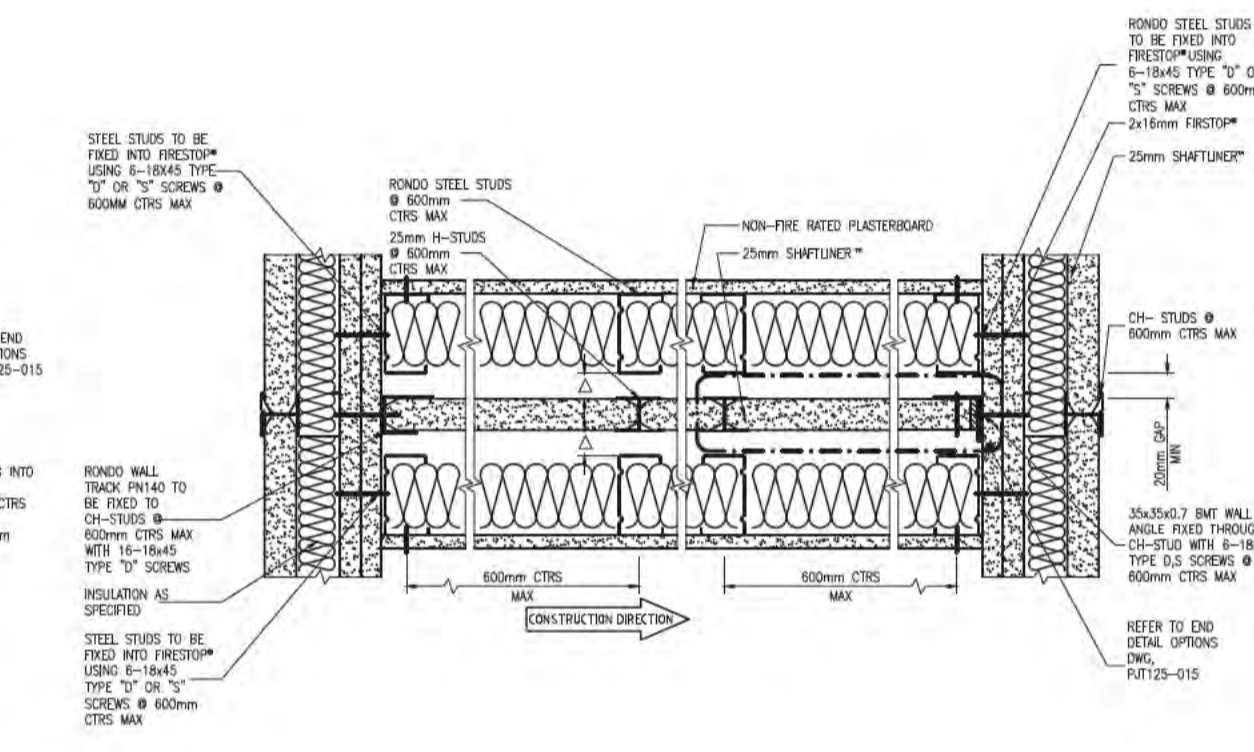
10 INTRWALL HEIGHT EXTENSION SECTION DETAILS AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



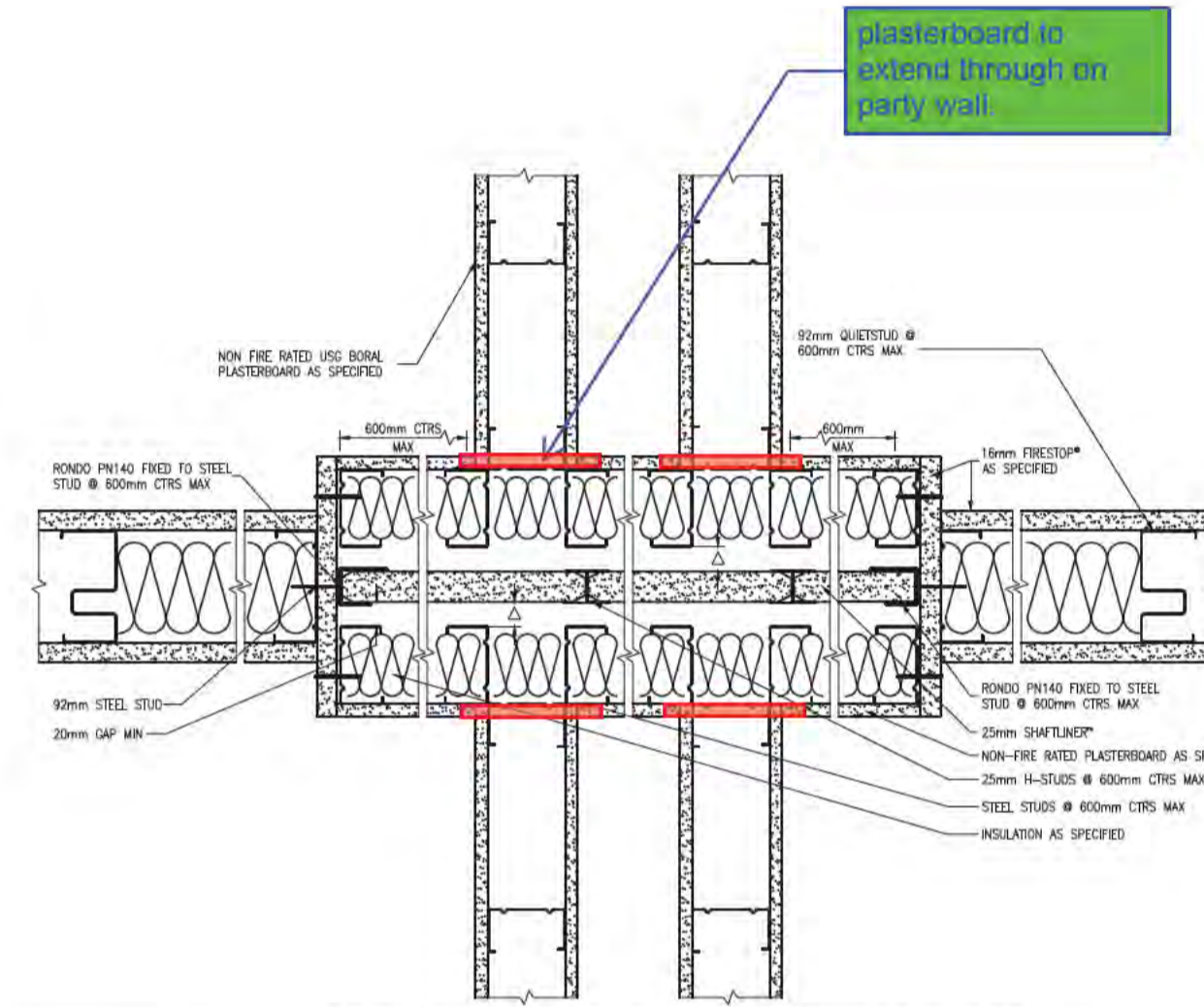
04 INTRWALL Z JUNCTION PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



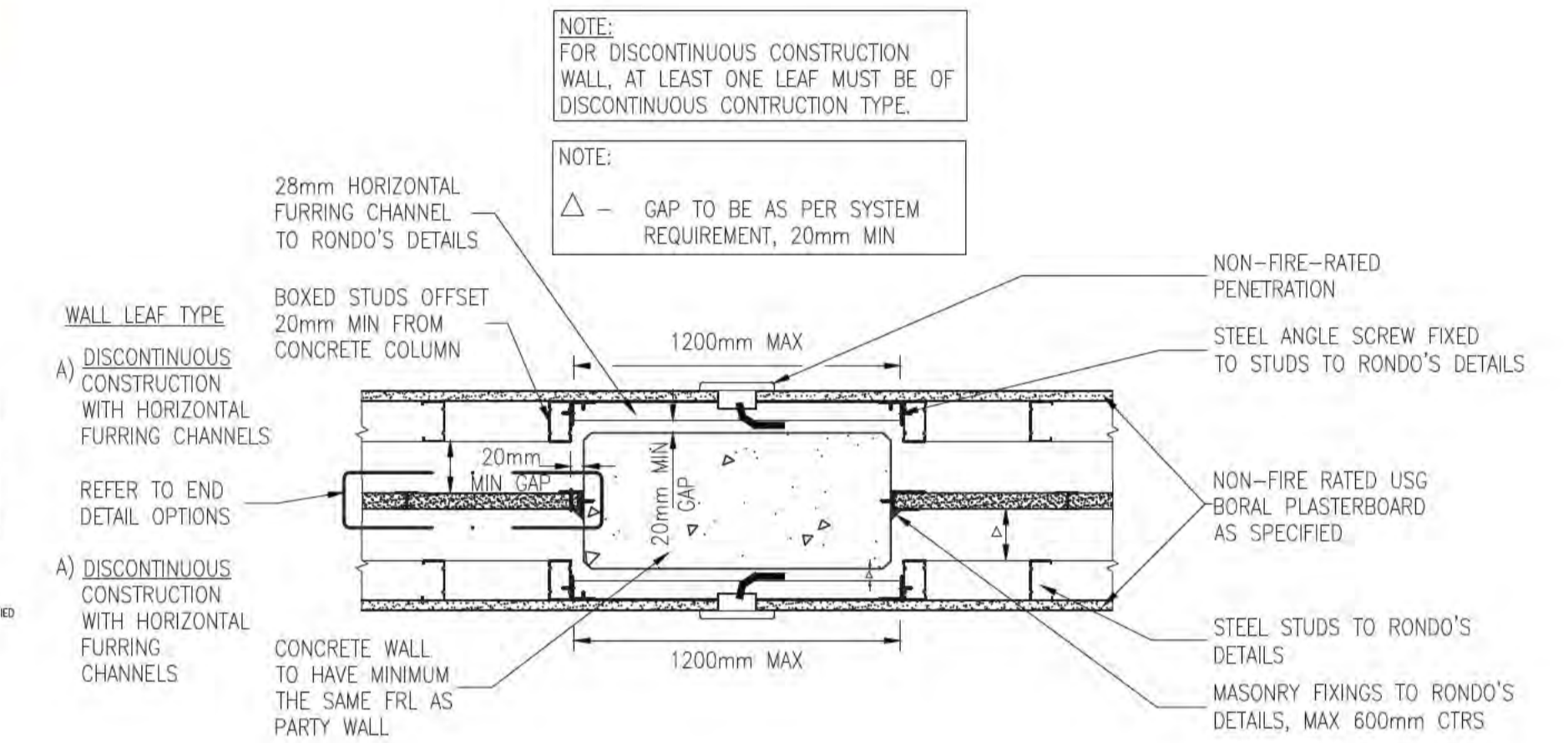
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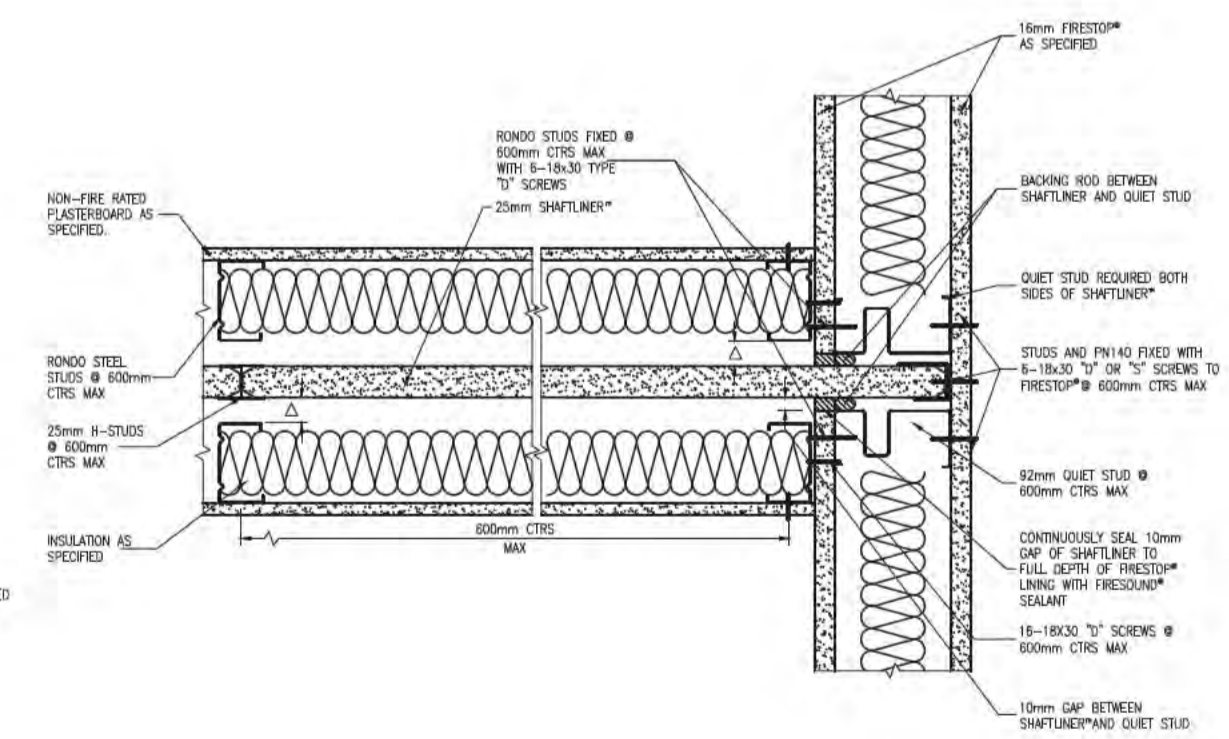
06 INTRWALL TO SHAFTWALL T JUNCTION PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



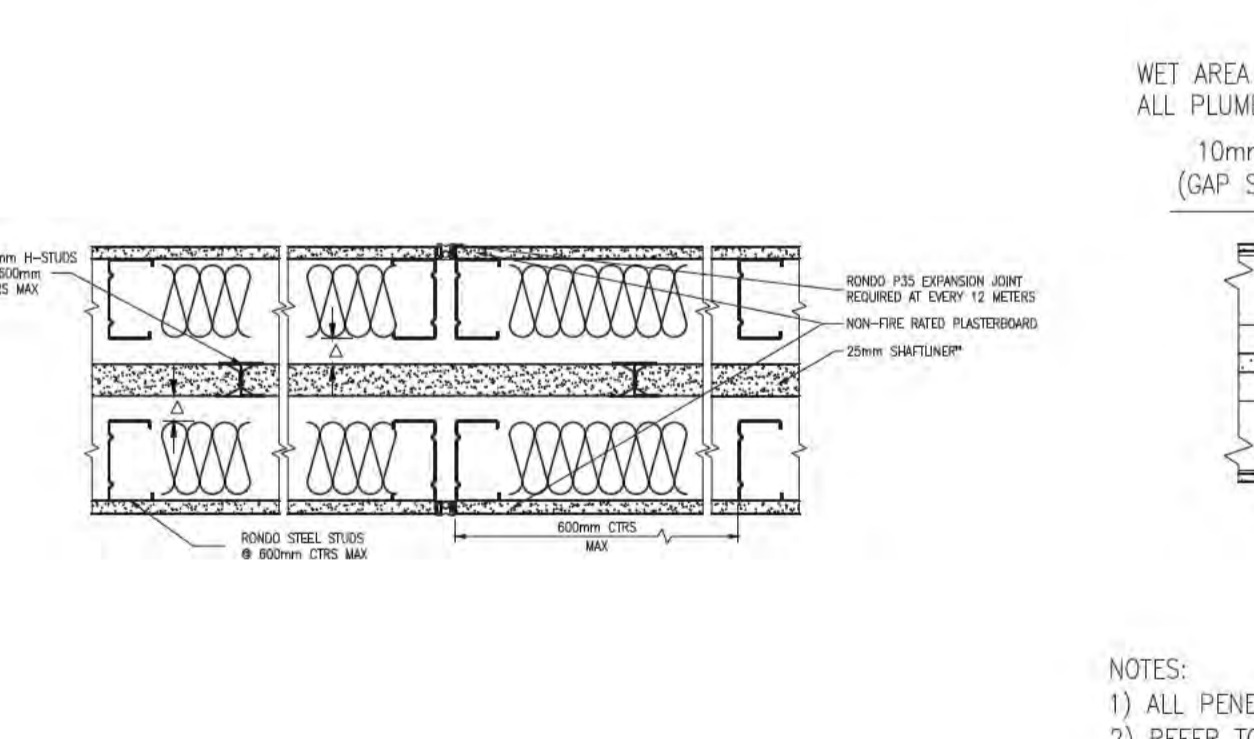
07 INTRWALL Z TO QUIETSTUD TRANSITION PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



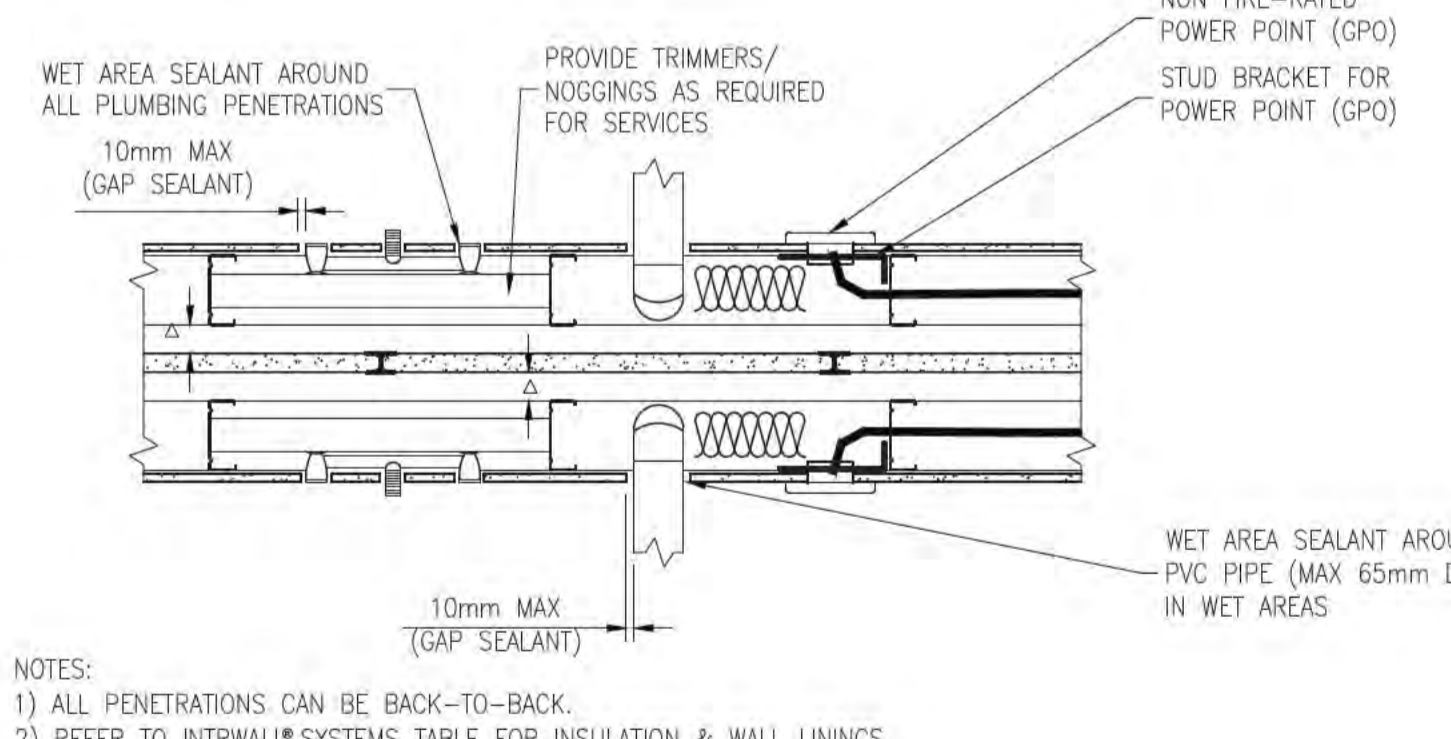
08 INTRWALL Z JUNCTION PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



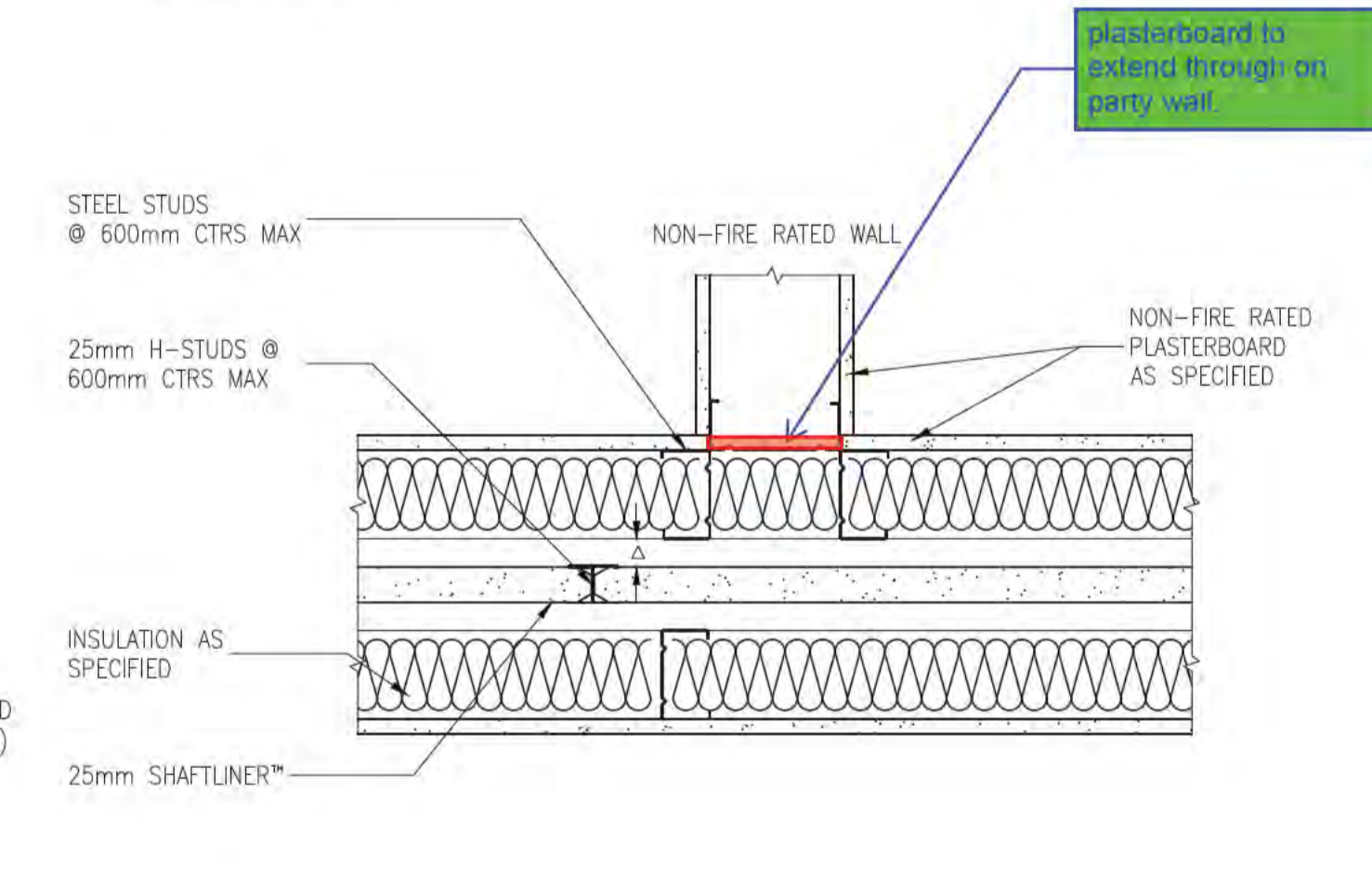
08 INTRWALL TO QUIETSTUD T JUNCTION PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



09 INTRWALL Z CONTROL JOINT DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



11 INTRWALL PENETRATIONS PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN



09 INTRWALL Z JUNCTION TO NON FIR RATED WALL PLAN DETAIL PLAN DETAIL AS PER BORAL DETAIL/BORAL APPROVED SYSTEM FRL -/60/60 SHOWN

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

REVISION	DATE	BY
DRAFT TENDER ISSUE	PM 01.04.2021	
TENDER DOCUMENTATION	PM 02.08.2021	
A ISSUE FOR CONSTRUCTION	PM 31.01.2022	
B FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR 04.05.2022	

REVISION	DATE	BY
DRAFT TENDER ISSUE	PM 01.04.2021	
TENDER DOCUMENTATION	PM 02.08.2021	
A ISSUE FOR CONSTRUCTION	PM 31.01.2022	
B FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR 04.05.2022	

**QUALITY ASSURANCE** (FK IS A CERTIFIED COMPANY TO ISO 9001:2015)  
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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: 11.11.2021  
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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	04.05.2022	PM	04.05.2022	19125	1:10@A1

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWING TITLE	ISSUE PURPOSE
WALL DETAILS SHEET 01	FOR CC FITOUT - P2 TO L10

THE REFERENCE DETAILS ARE TAKEN FROM THE MERITON INTRWALL HANDBOOK

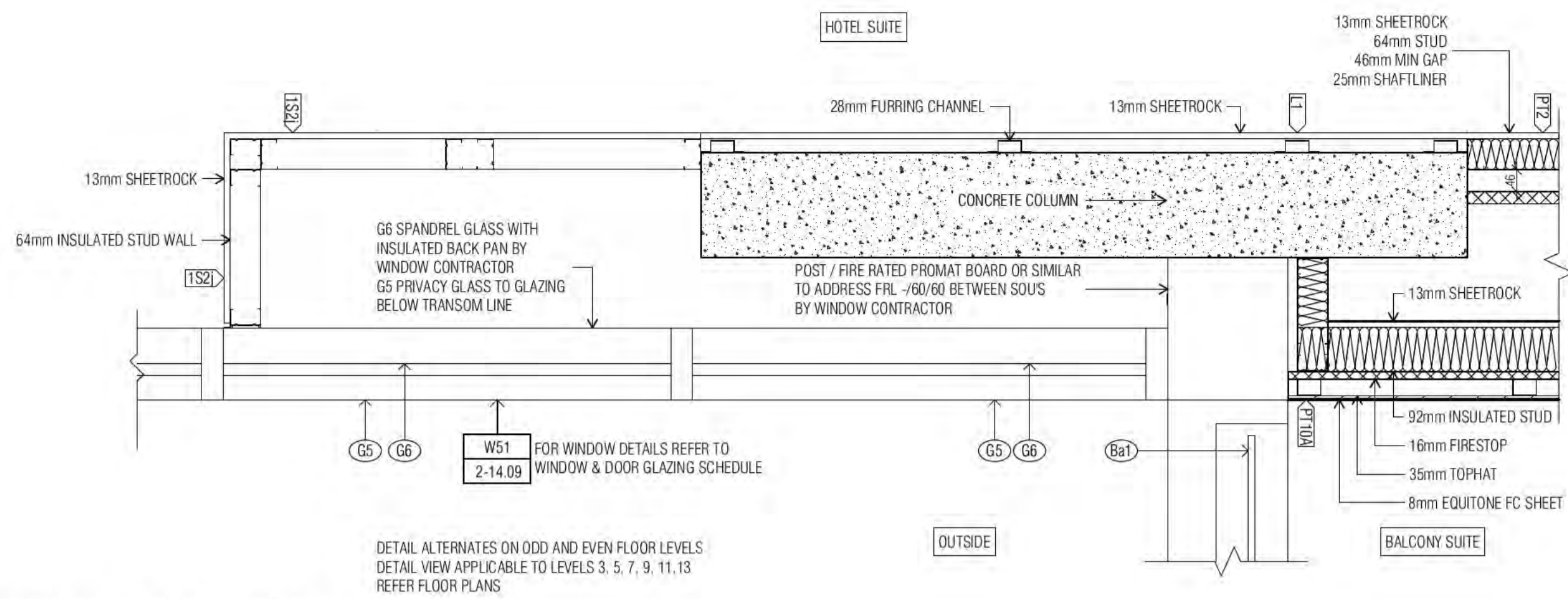
**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 3500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



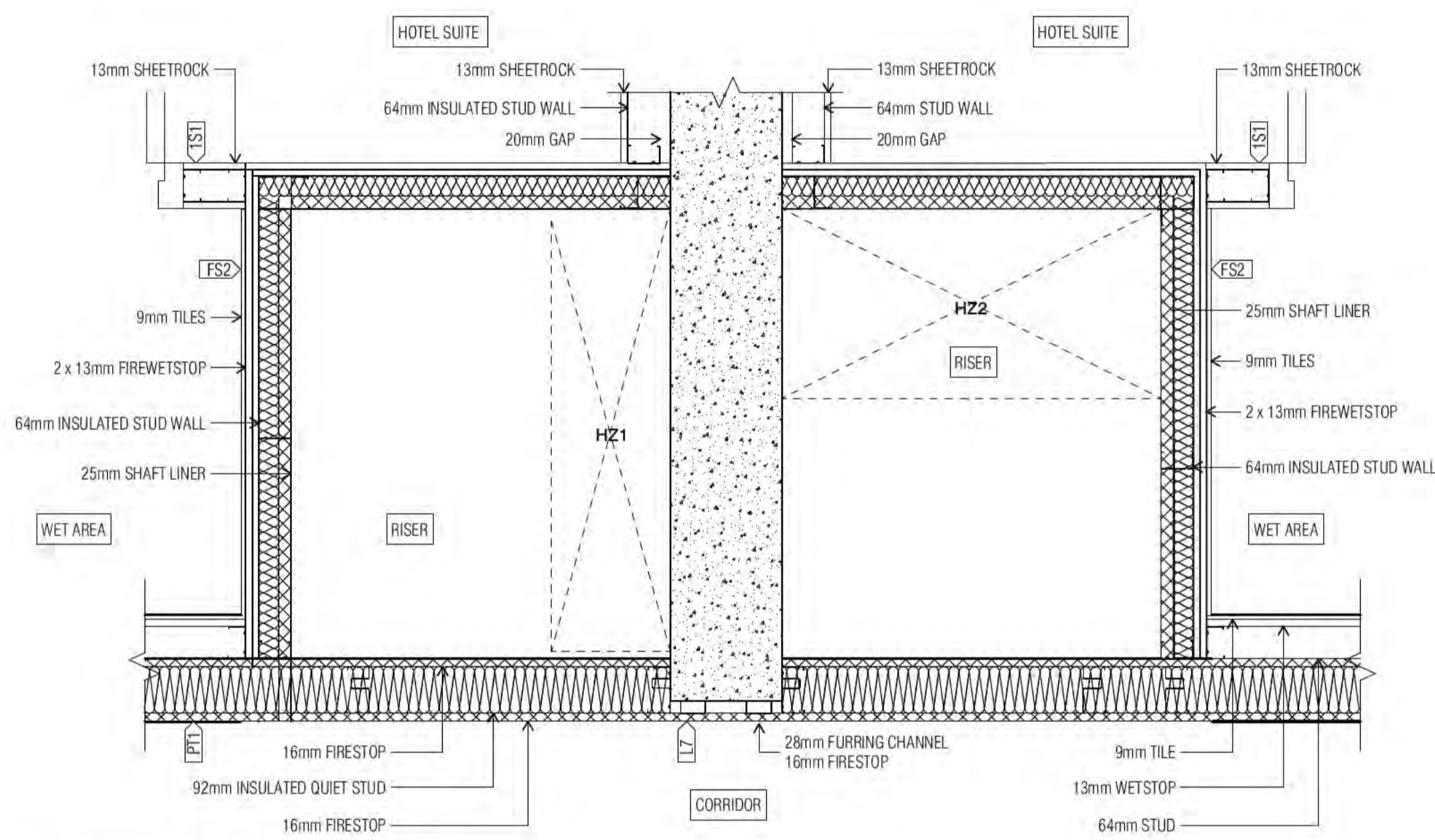
REV.	DRAWING NO.
B	A3020

Building Approval is for the stated work only. Any variations to the approved plans are to be read in conjunction with the Building Approval Letter.

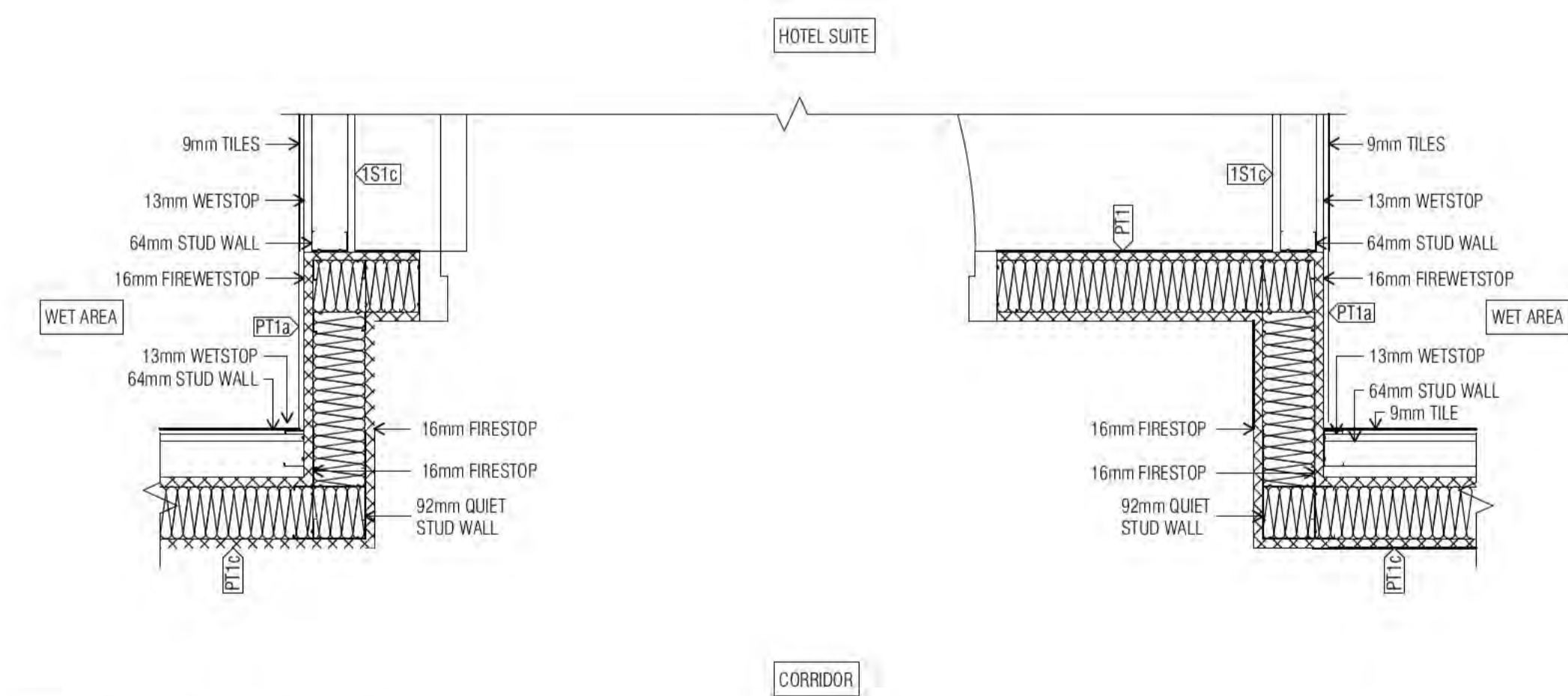
**BCA certifiers**  
 Date Issued: 1 June 2022  
 BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic. No: Sch 2.2(a)(ii)  
 BCA Occupancy Class:  
 BCA Type of Construction



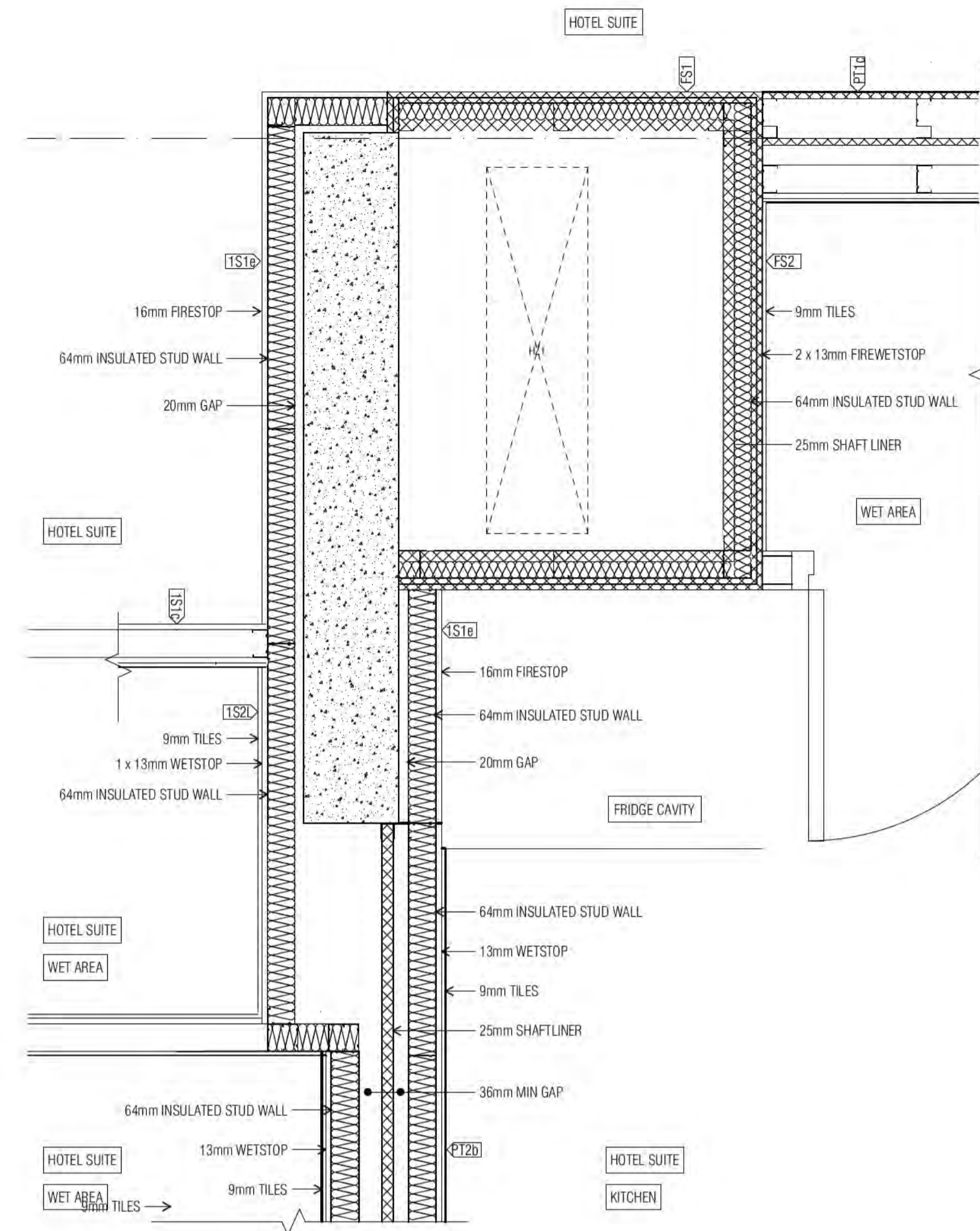
01 COLOURBACK GLASS AND STUD FIXING DETAIL



02 INTERTENANCY RISER AND WALL DETAIL



03 HOTEL SUITE ENTRY DOOR



04 INTERTENANCY WALL RISER TO COLUMN DETAIL

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY
01	01.04.2021	PM
02	02.08.2021	PM
03	11.11.2021	PM
A	31.01.2022	FM
B	04.05.2022	AR

REVISION

QUALITY ASSURANCE	DATE OF REVIEW
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	11.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	11.11.2021

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	04.05.2022	PM	04.05.2022	19125	1:10@A1

PROJECT  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

DRAWING TITLE  
WALL DETAILS SHEET 04

FENDER KATSAIDIS  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSAIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE  
FOR CC FITOUT - P2 TO L10



REV. DRAWING NO.  
B A3023

Building Approval to be read in conjunction with the Building Approval Letter.

BCA certifiers

Date Issued: 1 June 2022

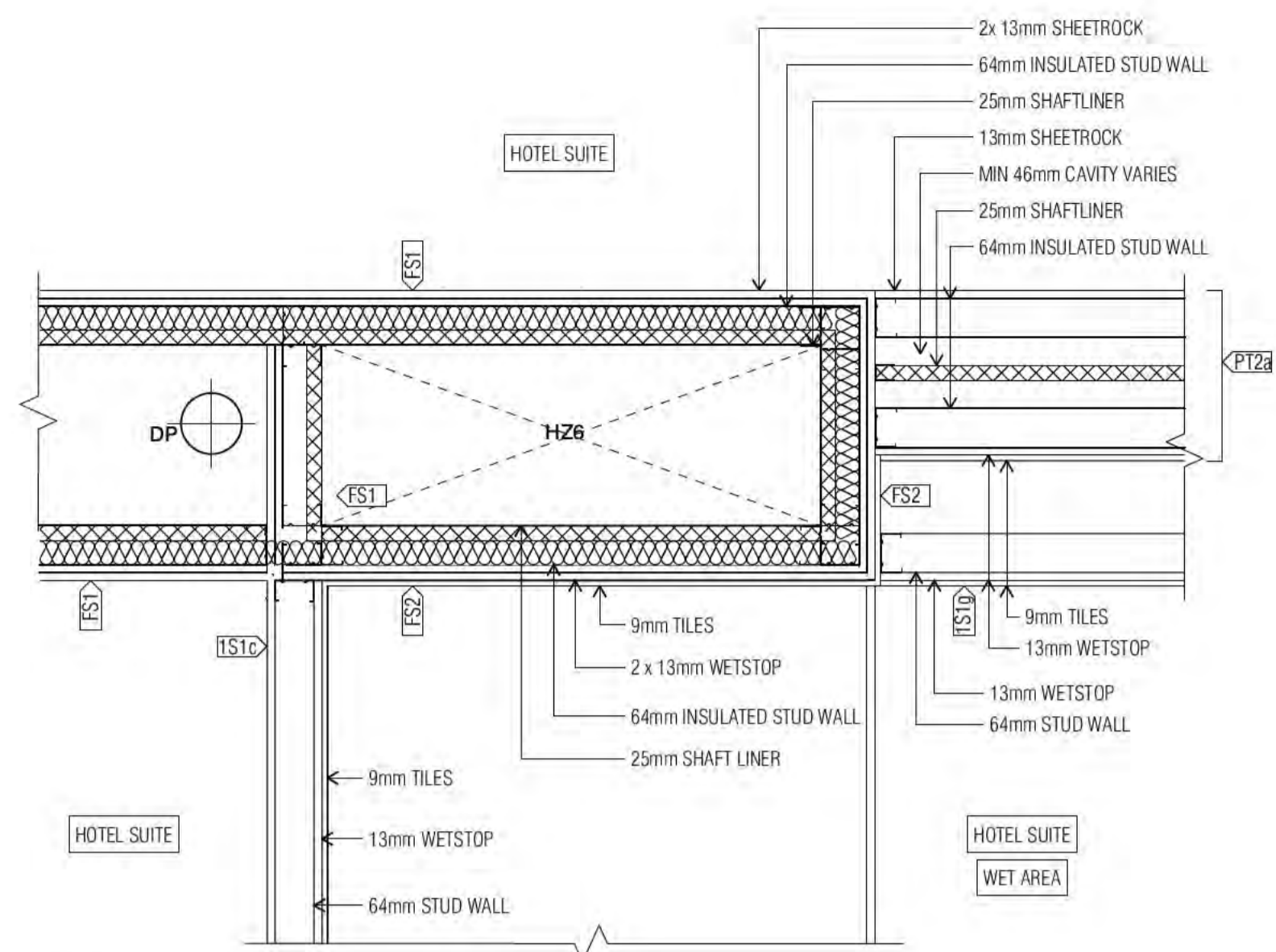
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.

BCA Certifiers Australia Pty Ltd Lic. No: Sch 2.2(a)(ii)

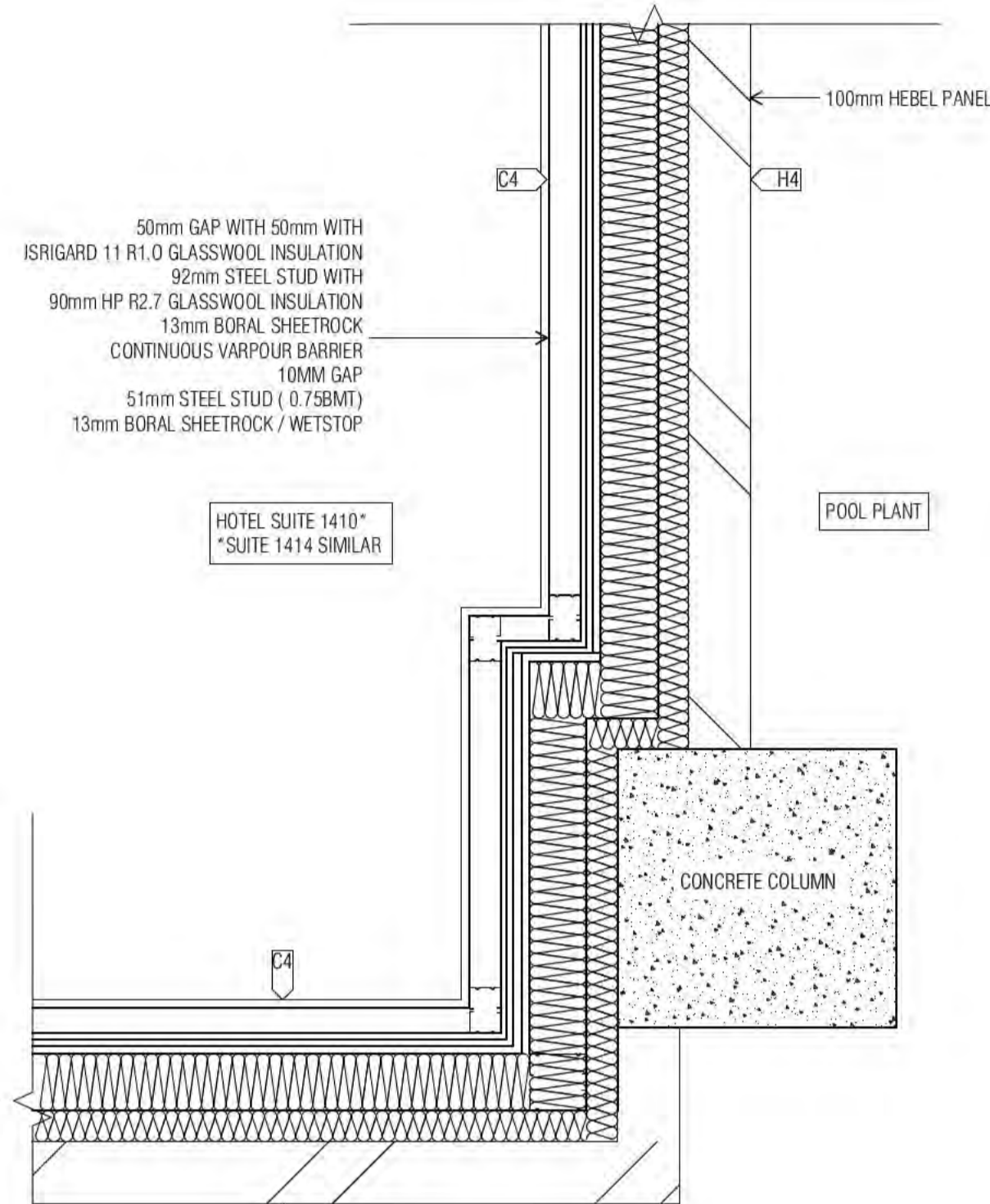
BCA Occupancy Class: 4

BCA Type of Construction:

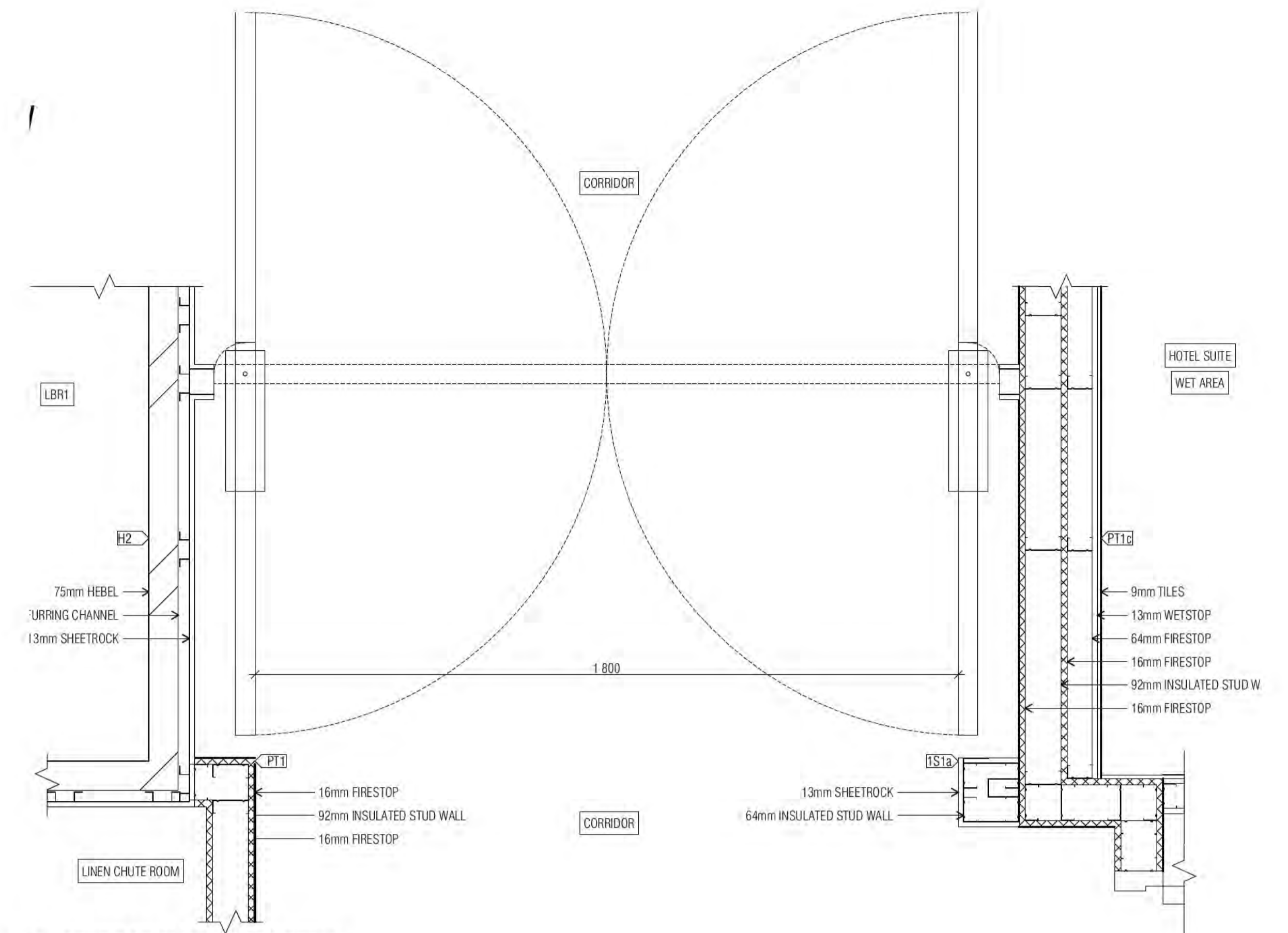
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



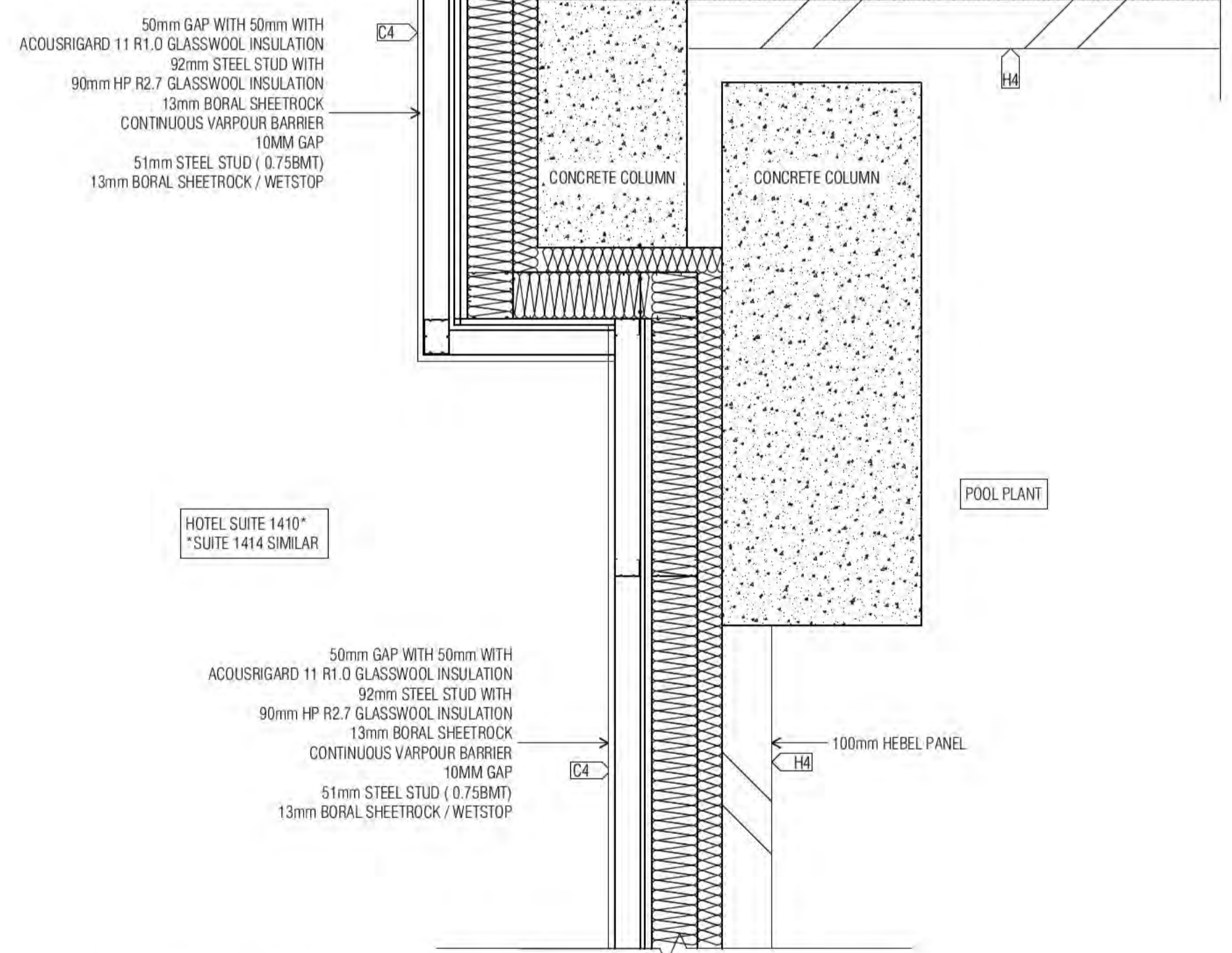
01 INTERTENANCY RISER WALL DETAIL



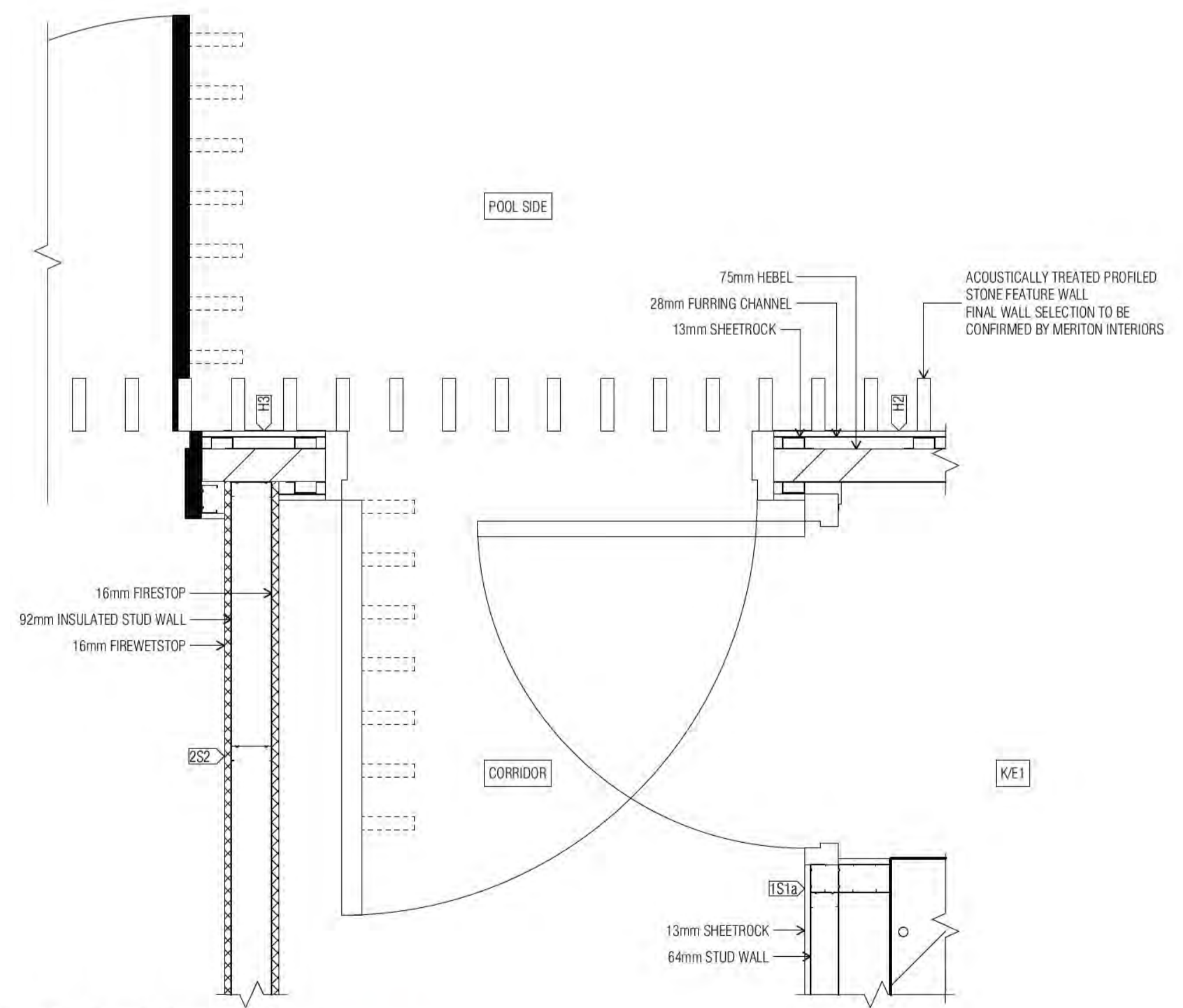
02 INTERTENANCY WALL TO POOL PLANT DETAIL



03 CORRIDOR SMOKE DOOR DETAIL



04 POOL GYM INTERNAL DIVIDING WALL DETAIL



05 LEVEL 15 FIRE CORRIDOR DETAIL

REV. A ON HOLD AWAITING MERITON TO ENGAGE SUANA CONSULTANT TO PROVIDE DETAILED DESIGN ADVICE

Building Approval is for 'Standard' use only. Any extension to the use of the building must be approved by the Council.

**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd  
Lic. No: SCL 22100  
BCA Occupancy Class: 4  
BCA Type of Construction: 4  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY
01	01.04.2021	PM
02	02.08.2021	PM
02	11.11.2021	PM
A	31.01.2022	FM
B	04.05.2022	AR

REVISION	DATE	BY
01	01.04.2021	PM
02	02.08.2021	PM
02	11.11.2021	PM
A	31.01.2022	FM
B	04.05.2022	AR

**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: 11.11.2021

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	04.05.2022	PM	04.05.2022	19125	1:10@A1

**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
WALL DETAILS SHEET 05

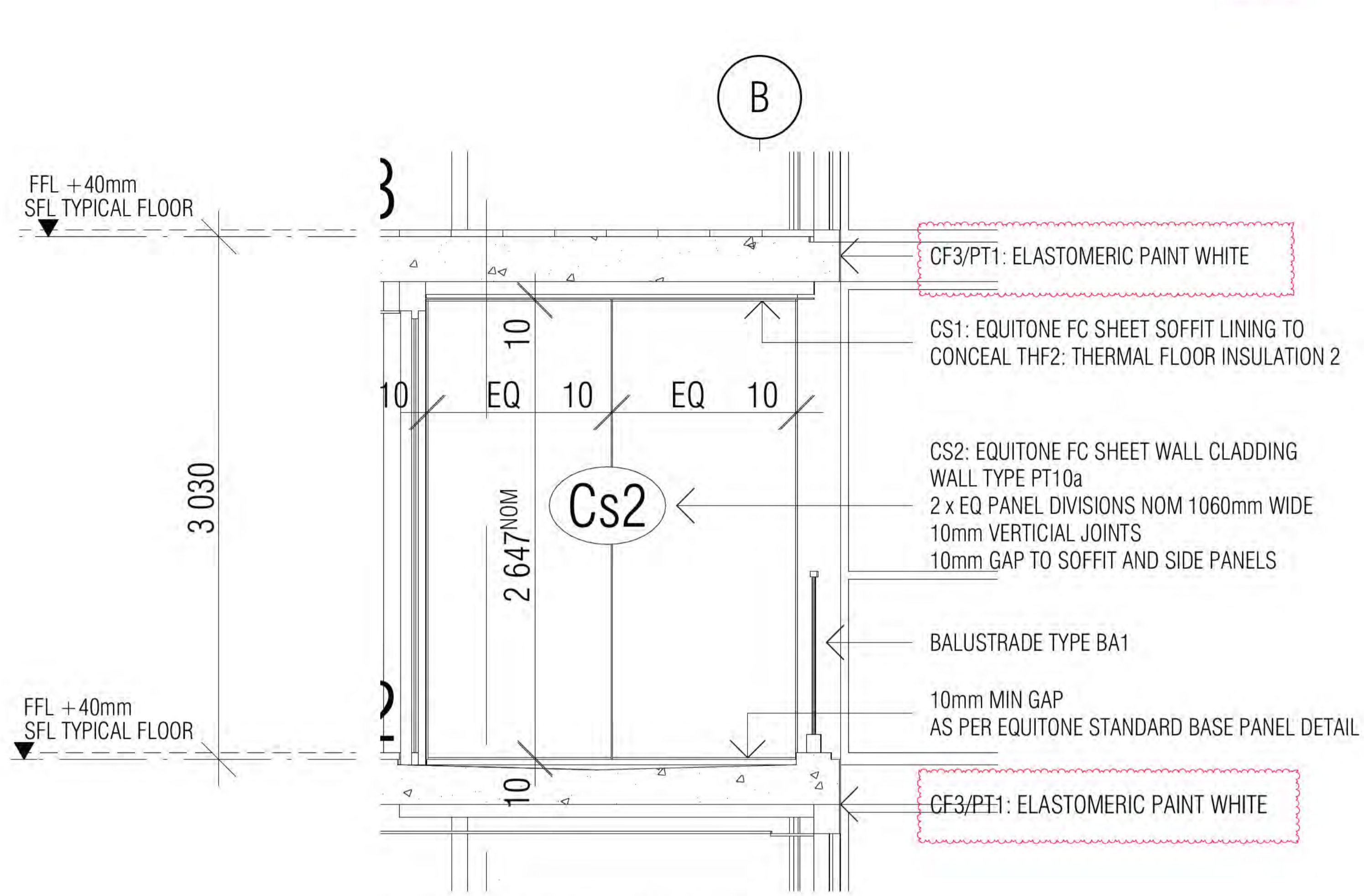
**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 3500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CC FITOUT - P2 TO L10

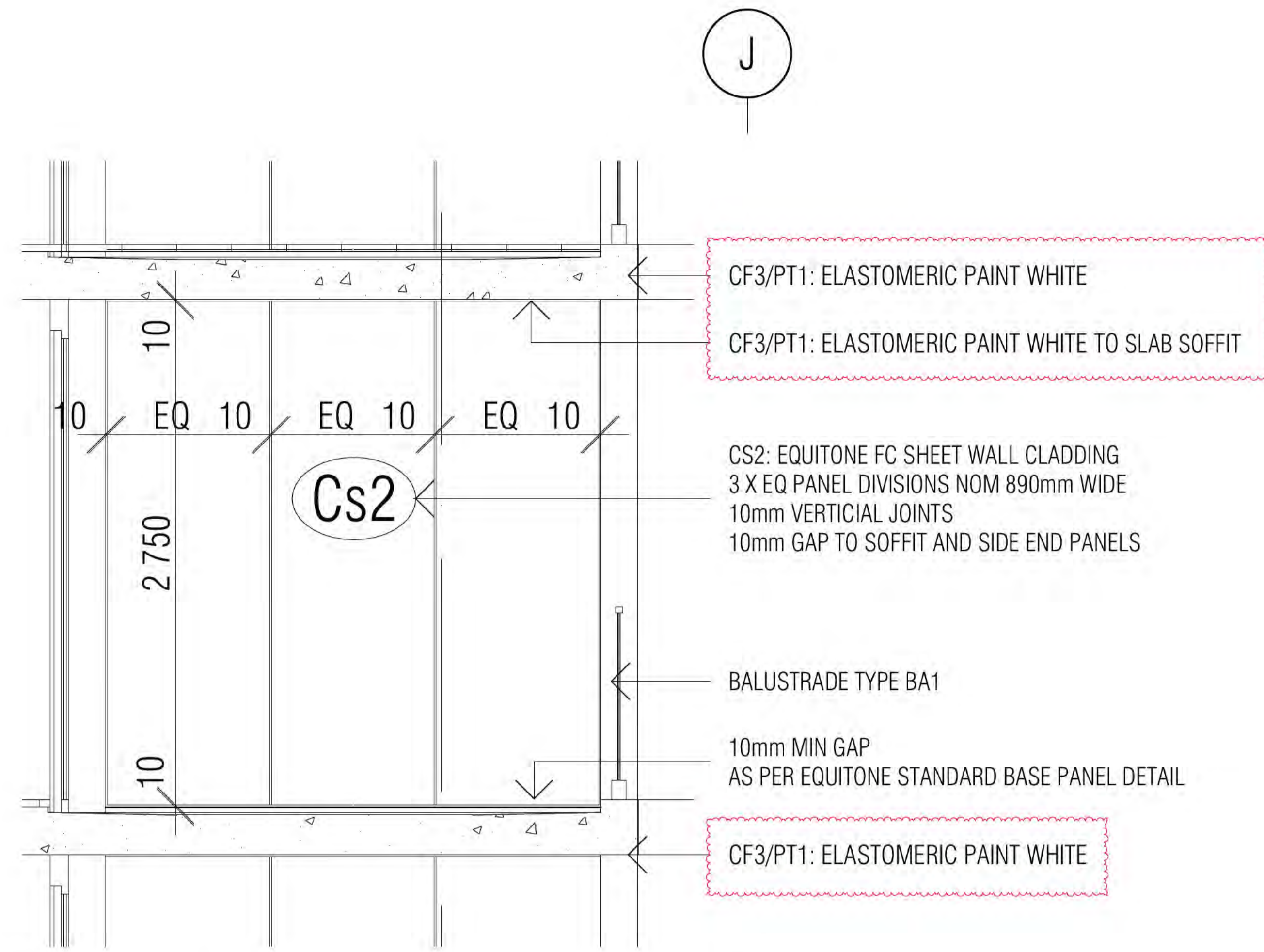


**REVISION**  
B

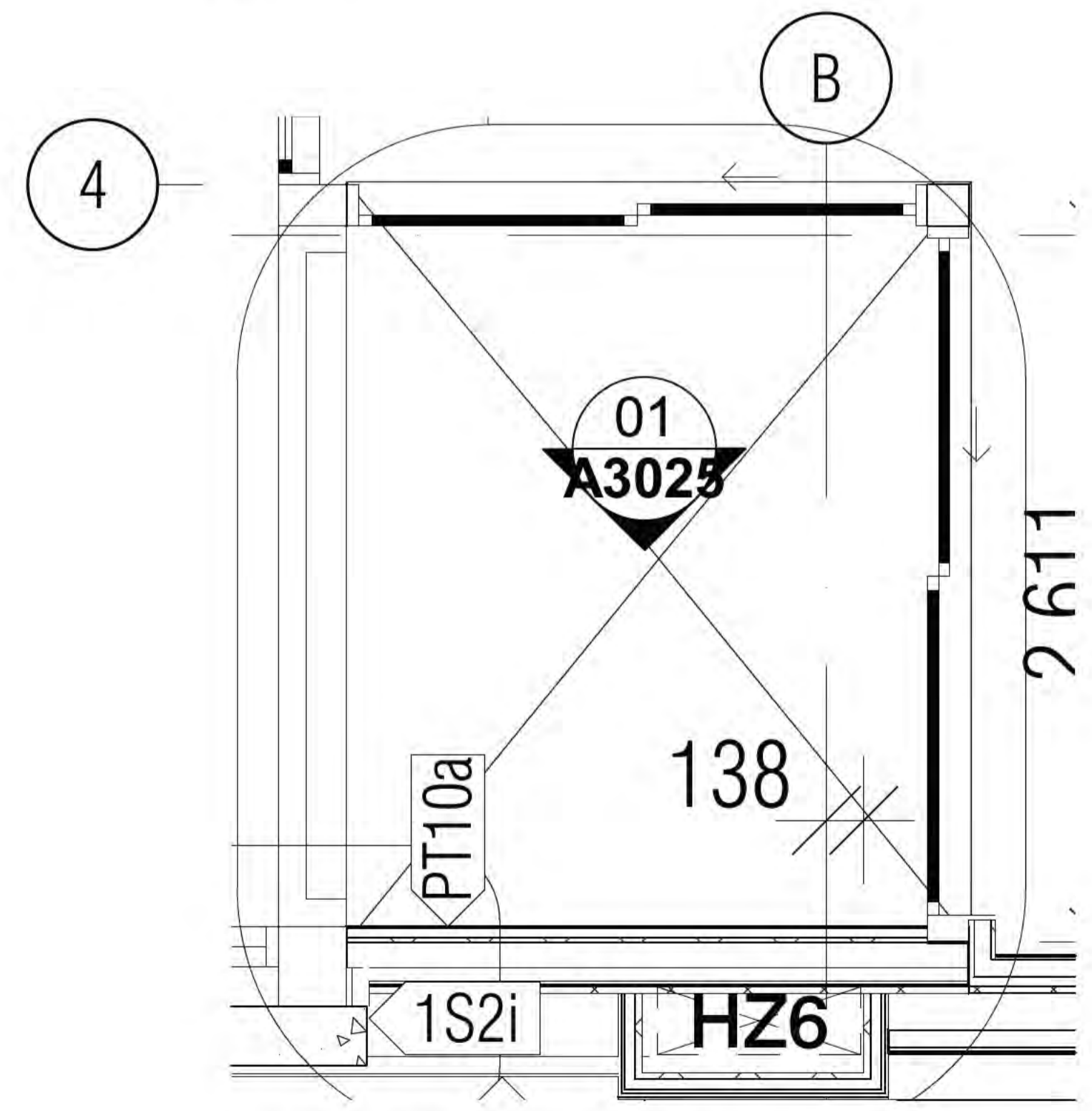
**DRAWING NO.**  
A3024



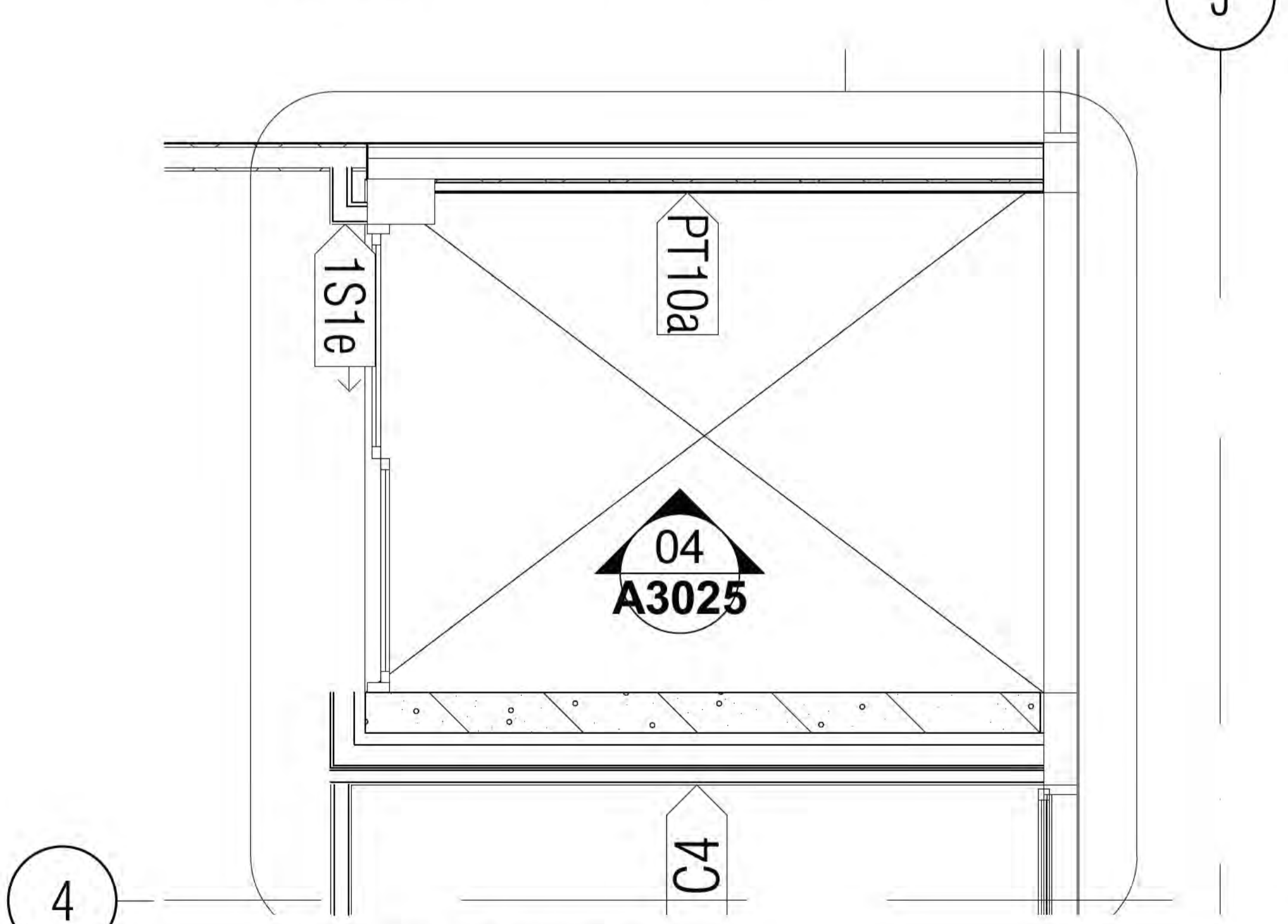
01 HOTEL SUITE 07 STACK - BALCONY ELEVATION  
SCALE 1:20@A1



03 HOTEL SUITE 16 STACK - BALCONY ELEVATION  
SCALE 1:20@A1



02 HOTEL SUITE 07 STACK - BALCONY PLAN  
SCALE 1:20@A1



04 HOTEL SUITE 16 STACK - BALCONY PLAN  
SCALE 1:20@A1

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

REVISION	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	01.04.2021
A	TENDER DOCUMENTATION	02.08.2021
B	ISSUE FOR CONSTRUCTION	31.01.2022
C	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022
D	GENERAL UPDATE	18.05.2022

REVISION	DESCRIPTION	DATE
01	TENDER DOCUMENTATION	02.08.2021
A	ISSUE FOR CONSTRUCTION	31.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022
C	GENERAL UPDATE	18.05.2022

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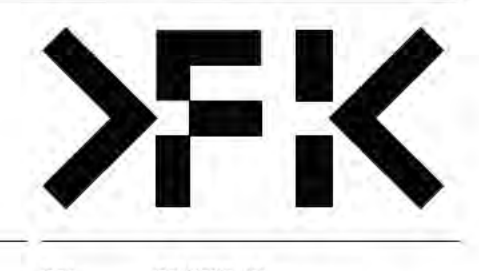
- SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020
- DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021
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**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**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
PM	18.05.2022	PM	19.05.2022	19125	1:10@A1

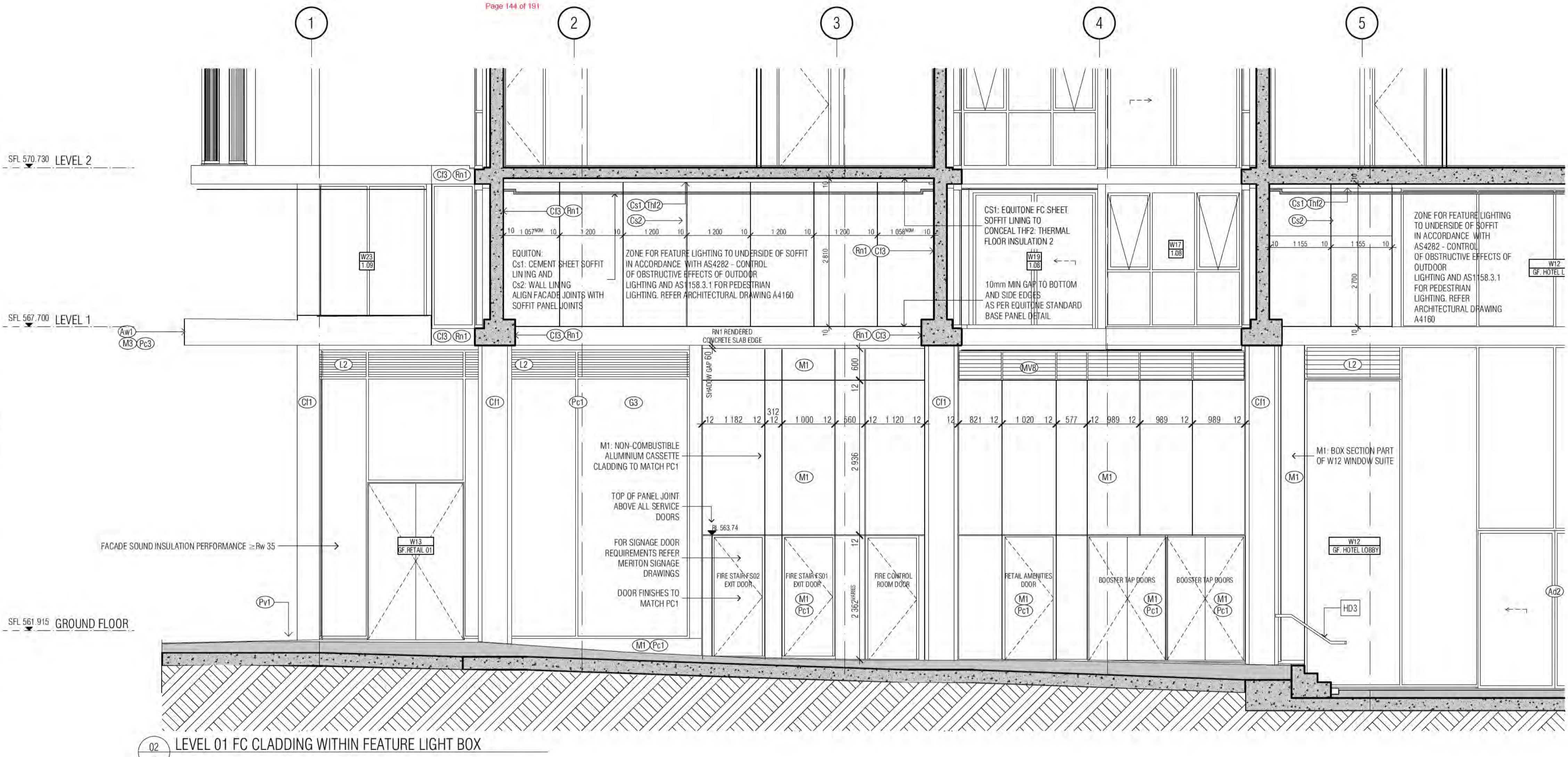
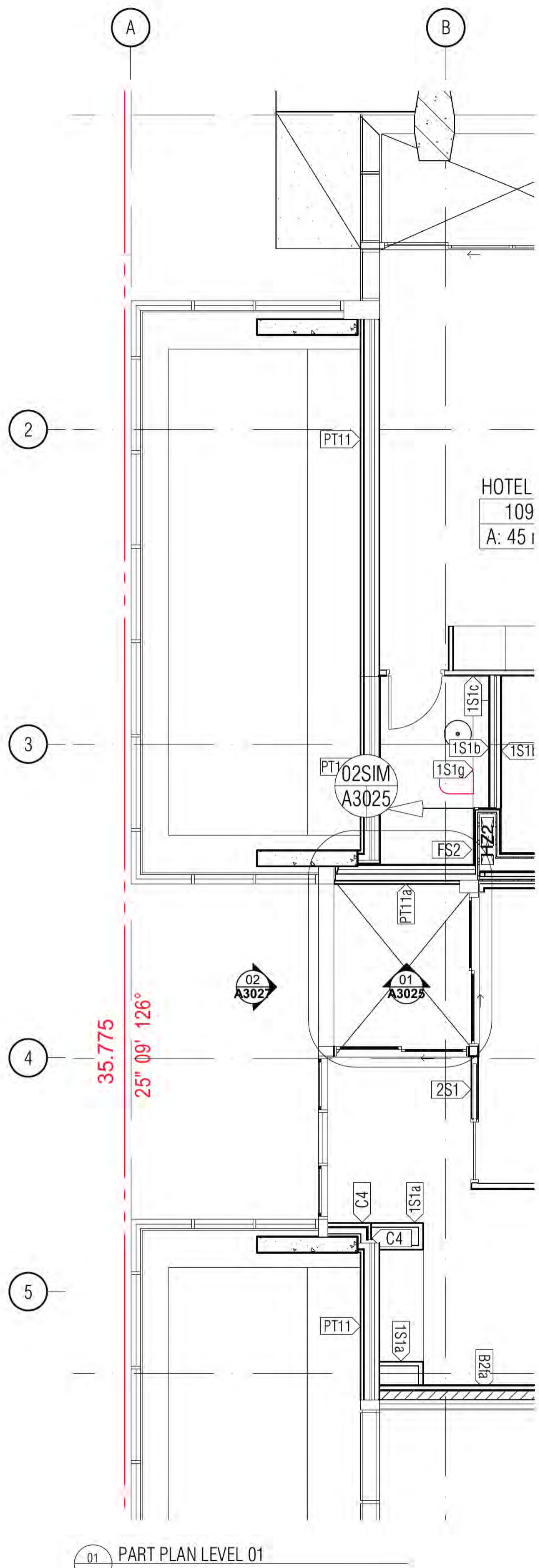
**DRAWING TITLE**  
WALL DETAILS SHEET 06

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** C  
**DRAWING NO.** A3025

Building Approval is for this work only. Issued under S.28 of the Building Act 2004. For more information, please refer to the Building Act 2004.

**ICA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd  
Lic. No: Sch 2.2(a)(ii)  
A 6, 7a  
BCA Occupancy Class: 4  
BCA Type of Construction: 4  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYBIMCLOUD023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY	REVISION
A	31.01.2022	FM	ISSUE FOR CONSTRUCTION
B	04.05.2022	AR	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10

**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: 11.11.2021

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

**NOTES**

THIS DRAWING IS COPYRIGHT AND SHALL REMAIN THE PROPERTY OF FENDER KATSLIDIS (AUST) PTY LTD. CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
PM	04.05.2022	AR	04.05.2022	19125	1:50@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

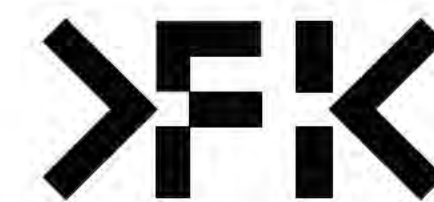
**DRAWING TITLE**

WALL DETAILS SHEET 08

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

**ISSUE PURPOSE**

FOR CC FITOUT - P2 TO L10



**REV.** B  
**DRAWING NO.** A3027

Building Approval is the final step in the process of obtaining a building permit. It is issued by the Council of the City of Sydney. Any conditions or requirements of the approval must be followed.

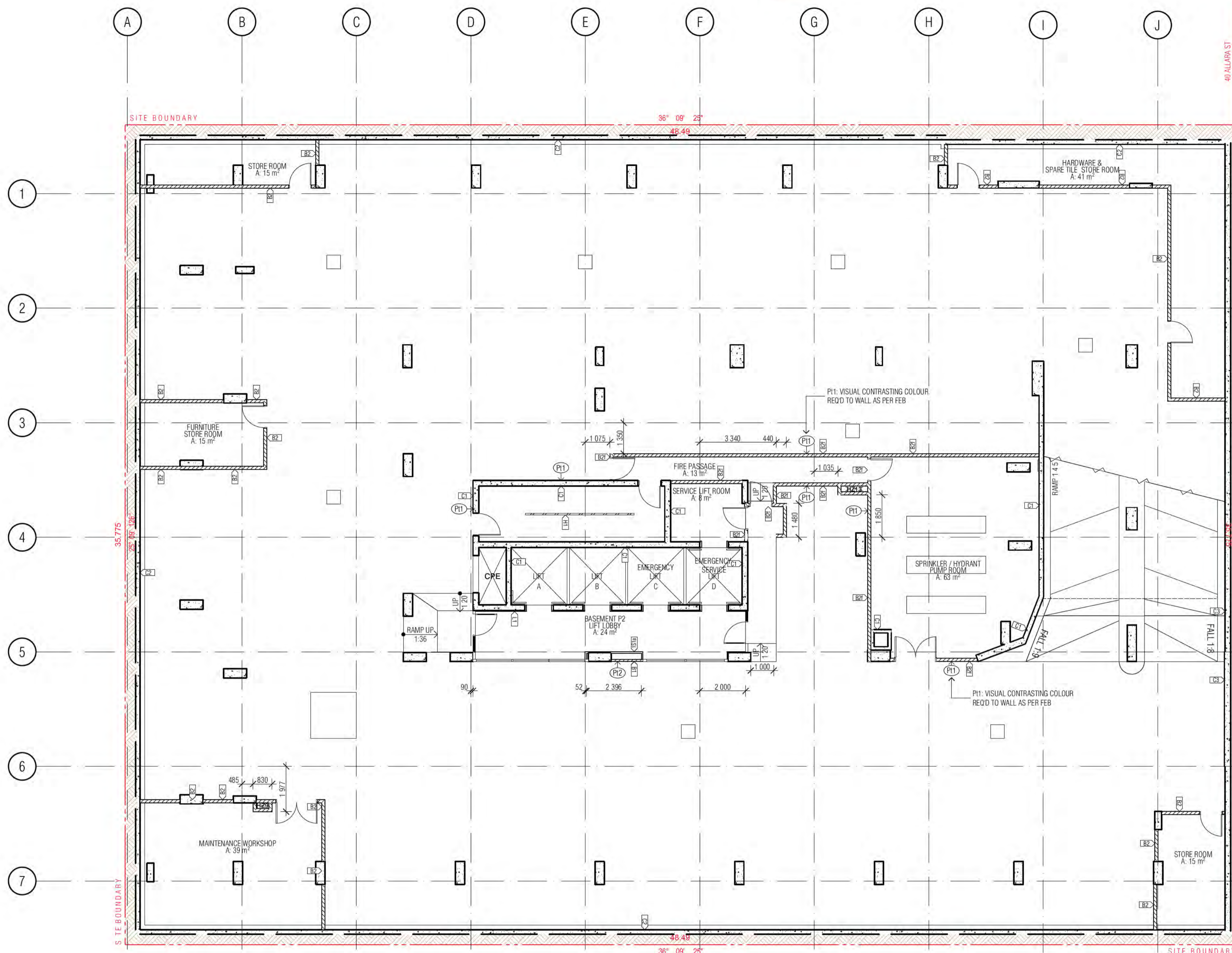
**BCA certifiers**  
Date Issued: 1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of the Building Act 2004.

BCA Certifiers Australia Pty Ltd  
Lic. No: 2322(a)(1)

BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



**WALL LEGEND KEY**

PRIMARY WALLS REFER A3010 SERIES	SECONDARY WALLS REFER A3015 SERIES
C1-> INSITU CONCRETE	L--> LINING
C2-> SHOTCRETE CONCRETE	1S--> 64MM METAL STUD
C3-> DINCEL CONCRETE	2S--> 92MM METAL STUD
P--> PRECAST CONCRETE	
B--> BLOCKWORK	
PT--> PARTY WALL	
FS--> FIRE RATED SHAFT WALLS	J--> JOINERY

HEBEL (CORRIDOR & MECHANICAL STACKS)
STUD WALL (HYDRAULIC STACKS)
SHAFTLINER INTERTENANCY WALLS
92mm QUIET STUD CORRIDOR WALLS
92mm QUIET STUD CORRIDOR SERVICE WALLS
EXTERNAL STUD WALLS
BLOCKWORK WALLS (CORE FILLED AS REQUIRED)
PRECAST WALLS + LINING WHERE APPLICABLE
SECONDARY STUD WALLS
SECONDARY LININGS

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

Ac1	75mm GLASSWOOL INSULATION, 14KG/m³ DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2	90mm GLASSWOOL INSULATION, 14KG/m³ DENSITY (R2.5 Bradford Gold Wall Batt)
Ac3	50mm GLASSWOOL INSULATION, 11KG/m³ DENSITY (R1.1 Bradford Gold Wall Batt)
Tnw	25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Tnw	25mm R1.19 BRADFORD PIR BOARD*
Tnw	25mm AIR GAP
Tnw	*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Tnw	50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Tnw	FIREFLY THERMAL BREAK R0.2
Tnw	75mm BRADFORD ACOUSTIGARD 32 R2.2
Tnw	90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE RONDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM

ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:  
ALL BATHROOMS  
BATHROOMS  
KITCHENS  
LAUNDRIES  
DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval for the floor levels from Basement 2 to Level 10 only. Any reference to square floors is subject to future approval.

**ICA certifiers**  
ABN: 58 218 752 754

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under 5.28 of the Building Act 2004.

ICA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

1 & 7a  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION
01 DRAFT TENDER ISSUE	PM 01.04.2021
01 TENDER DOCUMENTATION	PM 02.08.2021
A ISSUE FOR CONSTRUCTION	PM 31.01.2022
B FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR 04.05.2022

QUALITY ASSURANCE	DATE OF REVIEW
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.02.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	02.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	24.01.22

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**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

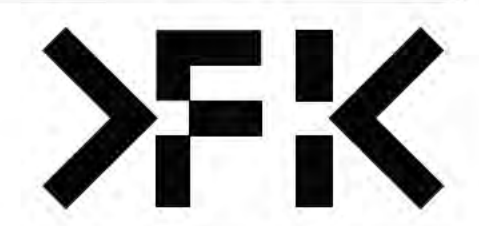
BASEMENT P2  
PRIMARY WALL FACADE SETOUT PLAN

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	04.05.2022	PM	04.05.2022	19125	1:100@A1

**ISSUE PURPOSE**

FOR CC FITOUT - P2 TO L10

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



**REVISION**

B

**DRAWING NO.**

A3098

WALL LEGEND KEY

PRIMARY WALLS REFER A3010 SERIES	SECONDARY WALLS REFER A3015 SERIES
C1-> INSITU CONCRETE	L--> LINING
C2-> SHOTCRETE CONCRETE	1S--> 64MM METAL STUD
C3-> DINCEL CONCRETE	2S--> 92MM METAL STUD
P--> PRECAST CONCRETE	
B--> BLOCKWORK	
PT--> PARTY WALL	J--> JOINERY
FS--> FIRE RATED SHAFT WALLS	
	HEBEL (CORRIDOR & MECHANICAL STACKS)
	STUD WALL (HYDRAULIC STACKS)
	SHAFTLINER INTERTENANCY WALLS
	92mm QUIET STUD CORRIDOR WALLS
	92mm QUIET STUD CORRIDOR SERVICE WALLS
	EXTERNAL STUD WALLS
	BLOCKWORK WALLS (CORE FILLED AS REQUIRED)
	PRECAST WALLS + LINING WHERE APPLICABLE
	SECONDARY STUD WALLS
	SECONDARY LININGS

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

ACOUSTIC AND THERMAL INSULATION

Ac1	75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2	90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
Ac3	50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY (R1.1 Bradford Gold Wall Batt)
Thw	25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Thw2	25mm R1.19 BRADFORD PIR BOARD* 25mm AIR GAP *25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Thw3	50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Thw4	FIREFLY THERMAL BREAK R0.2
Thw5	75mm BRADFORD ACOUSTIGARD 32 R2.2
Thw6	90mm HP R2.7 GLASSWOOL INSULATION

WALL TYPE NOTES

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

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DOUBLE STUDS TO ALL OPENINGS  
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ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

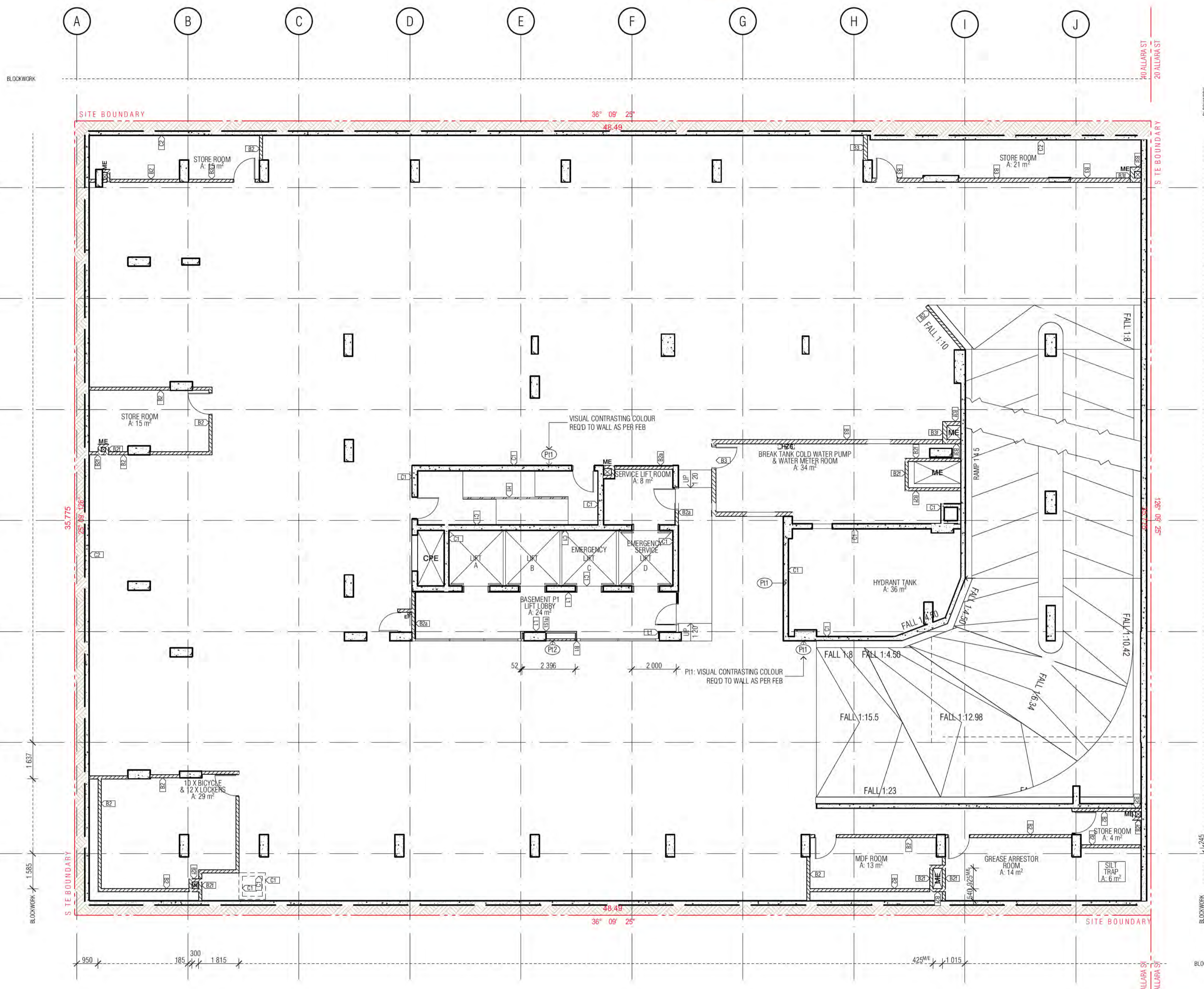
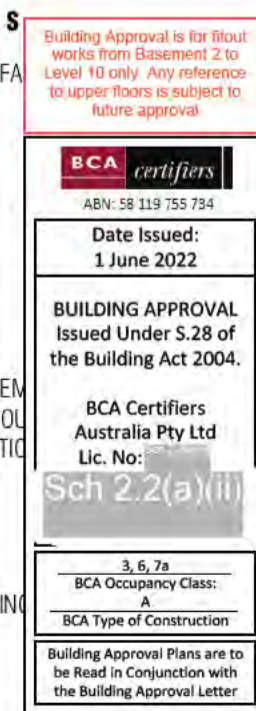
PLASTERBOARD LINING NOTES

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:  
ALL AMENITIES  
BATHROOMS  
KITCHENS  
LAUNDRIES  
DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS  
CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.



BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION
01 DRAFT TENDER ISSUE	PM 01.04.2021
02 TENDER DOCUMENTATION	PM 02.08.2021
03 ISSUE FOR CONSTRUCTION	PM 31.01.2022
04 AMENDED BICYCLE ROOM	PM 22.02.2022
05 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: 02.11.2021

CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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**NOTES**

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	04.05.2022	PM	04.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

BASEMENT P1  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032











**ISSUE PURPOSE**

FOR CC FITOUT - P2 TO L10

**REV. DRAWING NO.**

C **A3099**

**WALL LEGEND KEY**

- |   |  |
|---|--|
| <b>PRIMARY WALLS</b><br>REFER A3010 SERIES  | <b>SECONDARY WALLS</b><br>REFER A3015 SERIES |
| C1-> INSITU CONCRETE  | L--> LINING                                  |
| C2-> SHOTCRETE CONCRETE   | 1S--> 64MM METAL STUD                        |
| C3-> DINCEL CONCRETE  | 2S--> 92MM METAL STUD                        |
| P--> PRECAST CONCRETE   |  |
| B--> BLOCKWORK  |  |
| PT--> PARTY WALL  | J--> JOINERY                                 |
| FS--> FIRE RATED SHAFT WALLS  |  |
|  | HEBEL (CORRIDOR & MECHANICAL STACKS)         |
|  | STUD WALL (HYDRAULIC STACKS)                 |
|  | SHAFTLINER INTERTENANCY WALLS                |
|  | 92mm QUIET STUD CORRIDOR WALLS               |
|  | 92mm QUIET STUD CORRIDOR SERVICE WALLS       |
|  | EXTERNAL STUD WALLS                          |
|  | BLOCKWORK WALLS (CORE FILLED AS REQUIRED)    |
|  | PRECAST WALLS + LINING WHERE APPLICABLE      |
|  | SECONDARY STUD WALLS                         |
|  | SECONDARY LININGS                            |
- REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

- Ac1 75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
- Ac2 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
- Ac3 50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY (R1.1 Bradford Gold Wall Batt)
- Thw 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD R18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*
- Thw2 25mm R1.19 BRADFORD PIR BOARD\*
- Thw3 25mm AIR GAP
- Thw4 \*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
- Thw5 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- Thw6 FIREFLY THERMAL BREAK R0.2
- Thw7 75mm BRADFORD ACOUSTIGARD 32 R2.2
- Thw8 90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE ROUNDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM

ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.

ROUNDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

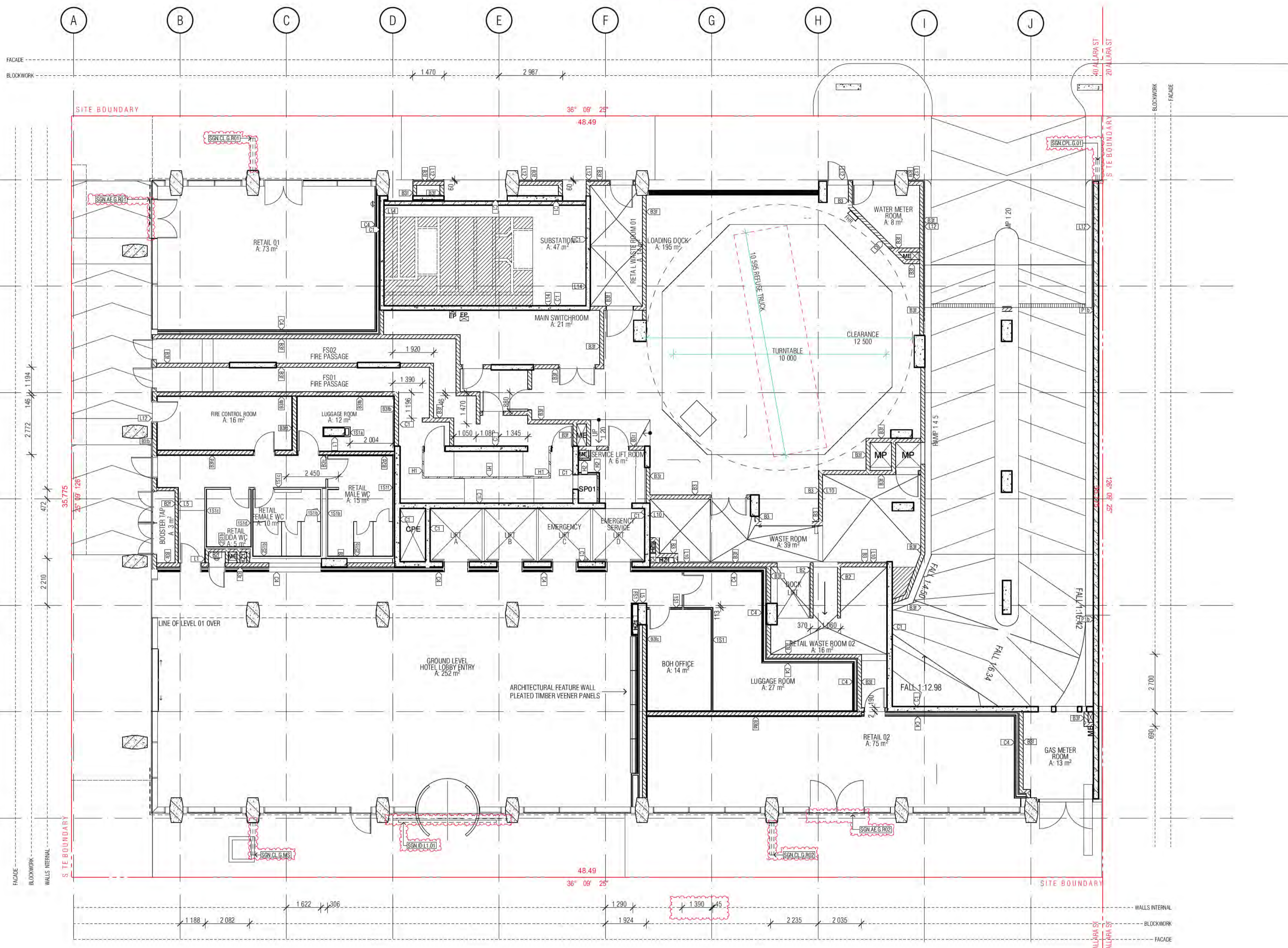
USE WET AREA PLASTERBOARD TO ALL WET AREA

WET AREAS INCLUDE:  
ALL APARTMENTS  
BATHROOMS  
KITCHENS  
LAUNDRIES  
DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS. CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION.

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd  
Lic. No: Sch 2.2(a)(ii)  
A 3, 7a  
BCA Occupancy Class: A  
BCA Type of Construction: A  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FRM/CLOUD BIMcloud/19125 40 Allara St Canberra/00 MODEL/00 CD/BIM MODEL/19125 General

REVISION	REVISION	DATE
01	DRAFT TENDER ISSUE	PM 01.04.2021
02	TENDER DOCUMENTATION	PM 02.08.2021
03	TENDER DOCUMENTATION UPDATE	PM 03.08.2021
04	TENDER DOCUMENTATION UPDATE	PM 10.08.2021
A	ISSUE FOR CONSTRUCTION	PM 31.01.2022
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	REVISION	DATE
01	DRAFT TENDER ISSUE	PM 01.04.2021
02	TENDER DOCUMENTATION	PM 02.08.2021
03	TENDER DOCUMENTATION UPDATE	PM 03.08.2021
04	TENDER DOCUMENTATION UPDATE	PM 10.08.2021
A	ISSUE FOR CONSTRUCTION	PM 31.01.2022
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

**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: 02.11.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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

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**DRAWN** BB **DATE** 20.05.2022 **CHECKED** PM **PLOT DATE** 20.05.2022 **JOB NO.** 19125 **SCALE** 1:100@A1

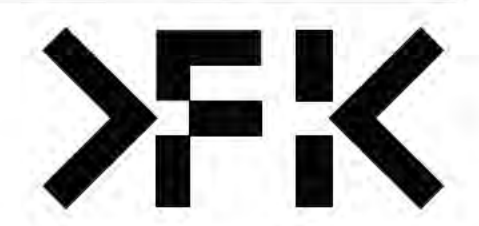
**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
GROUND LEVEL  
PRIMARY WALL FACADE SETOUT PLAN

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

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** C **DRAWING NO.** A3100



**WALL LEGEND KEY**

<b>PRIMARY WALLS</b> REFER A3010 SERIES	<b>SECONDARY WALLS</b> REFER A3015 SERIES
C1- INSITU CONCRETE	L- LINING
C2- SHOTCRETE CONCRETE	1S-- 64MM METAL STUD
C3- DINGCEL CONCRETE	2S-- 92MM METAL STUD
P-- PRECAST CONCRETE	
B-- BLOCKWORK	
PT-- PARTY WALL	J-- JOINERY
FS-- FIRE RATED SHAFT WALLS	
HEBEL (CORRIDOR & MECHANICAL STACKS)	STUD WALL (HYDRAULIC STACKS)
SHAFTLINER INTERTENANCY WALLS	92mm QUIET STUD CORRIDOR WALLS
92mm QUIET STUD CORRIDOR SERVICE WALLS	EXTERNAL STUD WALLS
BLOCKWORK WALLS (CORE FILLED AS REQUIRED)	PRECAST WALLS + LINING WHERE APPLICABLE
SECONDARY STUD WALLS	SECONDARY LININGS

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

Ac1	75mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2	90mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
Ac3	50mm GLASSWOOL INSULATION, 11KG/m <sup>3</sup> DENSITY (R1.1 Bradford Gold Wall Batt)
Thw	25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Thw	25mm R1.19 BRADFORD PIR BOARD* 25mm AIR GAP *25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Thw	50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Thw	FIREFLY THERMAL BREAK R0.2
Thw	75mm BRADFORD ACOUSTIGARD 32 R2.2
Thw	90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE RONDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM

ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

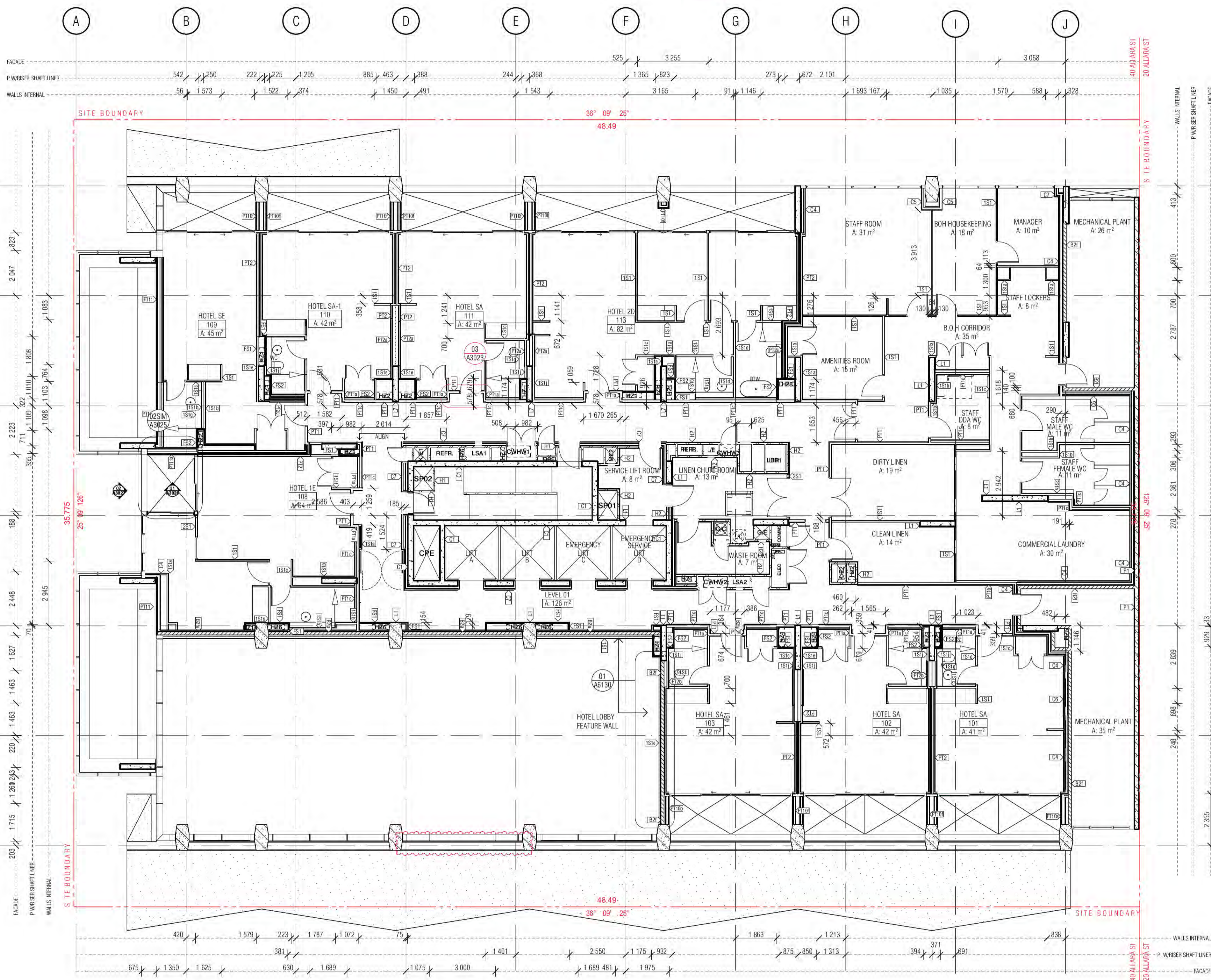
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KITCHENS  
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FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd  
Lic. No: Sch 2.2(a)(ii)  
A. S. 7a  
BCA Occupancy Class: A  
BCA Type of Construction: A  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FRM\CLOUD BIMcloud\19125\_40 Allara St Canberra\00 MODEL\00 CD\BIM MODEL\19125 General

REVISION	REVISION	DATE
01	DRAFT TENDER ISSUE	01.04.2021
02	TENDER DOCUMENTATION	02.08.2021
03	TENDER DOCUMENTATION UPDATE	10.08.2021
A	ISSUE FOR CONSTRUCTION	31.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022
C	GENERAL UPDATE	10.05.2022
D	GENERAL UPDATE	16.05.2022
E	AW99 SIGNAGE ADDITIONAL RETAIL SIGNS AMENDED SKY SIGNS	20.05.2022

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**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: 02.11.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 24.01.2022

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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**DRAWN** BB    **DATE** 20.05.2022    **CHECKED** PM    **PLOT DATE** 20.05.2022    **JOB NO.** 19125    **SCALE** 1:100@A1

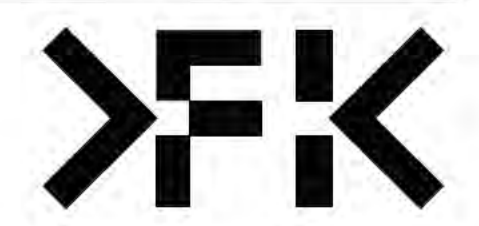
**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 01  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** E    **DRAWING NO.** A3101



**WALL LEGEND KEY**

- |  |  |
|--|--|
| <b>PRIMARY WALLS</b><br>REFER A3010 SERIES | <b>SECONDARY WALLS</b><br>REFER A3015 SERIES |
| C1-> INSITU CONCRETE                       | L--> LINING                                  |
| C2-> SHOTCRETE CONCRETE                    | 1S--> 64MM METAL STUD                        |
| C3-> DINCCEL CONCRETE                      | 2S--> 92MM METAL STUD                        |
| P--> PRECAST CONCRETE                      |  |
| B--> BLOCKWORK                             |  |
| PT--> PARTY WALL                           | J--> JOINERY                                 |
| FS--> FIRE RATED SHAFT WALLS               |  |
| HEBEL (CORRIDOR & MECHANICAL STACKS)       | STUD WALL (HYDRAULIC STACKS)                 |
| SHAFTLINER INTERTENANCY WALLS              | 92mm QUIET STUD CORRIDOR WALLS               |
| 92mm QUIET STUD CORRIDOR SERVICE WALLS     | EXTERNAL STUD WALLS                          |
| BLOCKWORK WALLS (CORE FILLED AS REQUIRED)  | PRECAST WALLS + LINING WHERE APPLICABLE      |
| SECONDARY STUD WALLS                       | SECONDARY LININGS                            |
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**ACOUSTIC AND THERMAL INSULATION**

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- Ac3 50mm GLASSWOOL INSULATION, 11KG/M3 DENSITY (R1.1 Bradford Gold Wall Batt)
- Thw 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*
- Thw 25mm R1.19 BRADFORD PIR BOARD\*  
25mm AIR GAP  
\*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
- Thw 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- Thw FIREFLEX THERMAL BREAK R0.2
- Thw 75mm BRADFORD ACOUSTIGARD 32 R2.2
- Thw 90mm HP R2.7 GLASSWOOL INSULATION

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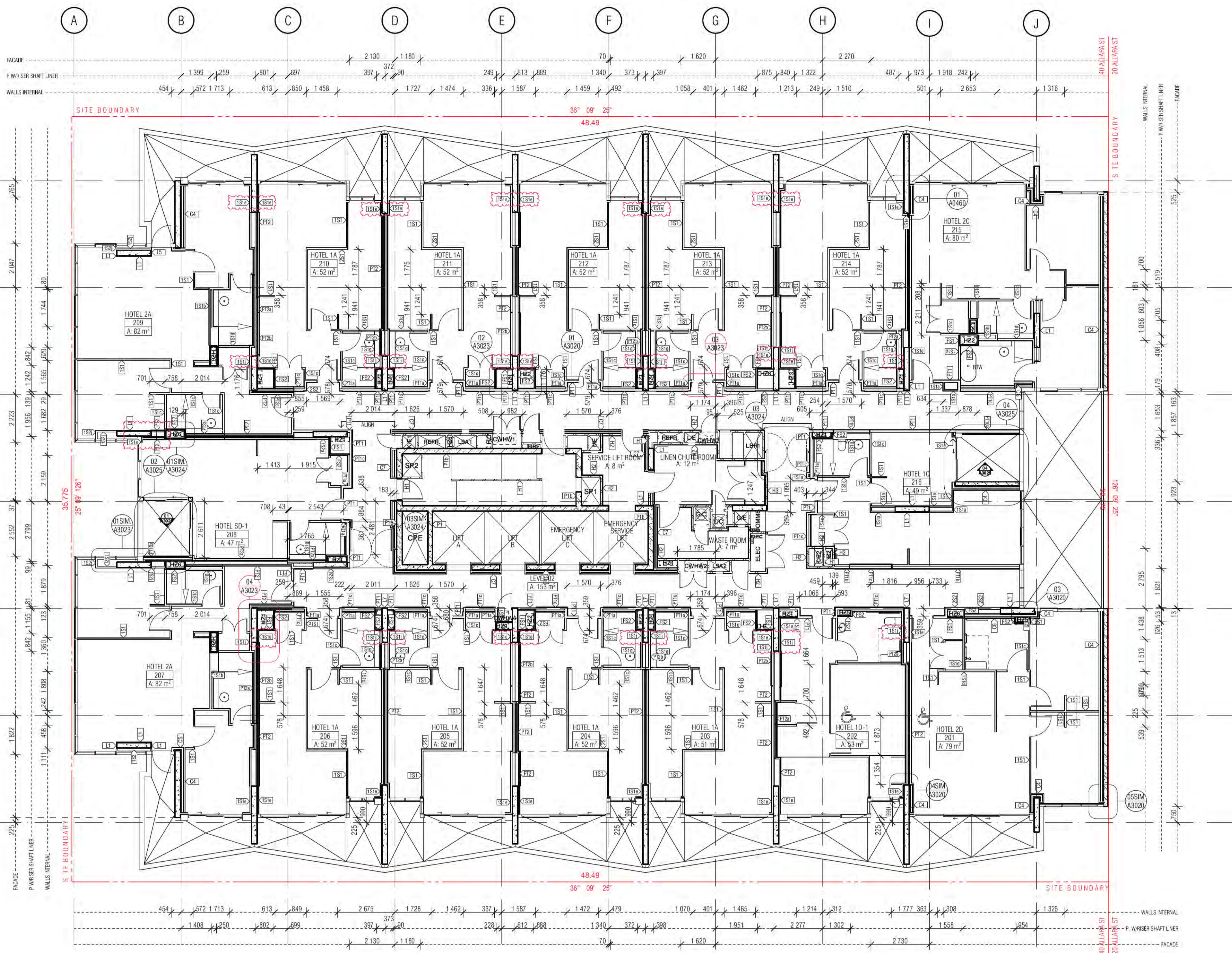
**ICA certifiers**  
ABN: 58 218 730 734

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(1)

A.S. 7a  
BCA Occupancy Class:  
BCA Type of Construction:  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



REVISION

01	DRAFT TENDER ISSUE	PM	01.04.2021
02	TENDER DOCUMENTATION	PM	02.08.2021
02	TENDER DOCUMENTATION UPDATE	PM	10.08.2021
A	ISSUE FOR CONSTRUCTION	PM	31.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	JR	04.05.2022
C	DDA DOOR CLEARANCE	PM	10.05.2022
> D	GENERAL UPDATE	PM	16.05.2022

REVISION

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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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- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	16.05.2022	PM	16.05.2022	19125	1:100@A1

**PROJECT**

**MERITON SUITES CANBERRA**  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 02  
PRIMARY WALL FACADE SETOUT PLAN

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** D **DRAWING NO.** A3102

**FENDER KATSLIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSLIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** D **DRAWING NO.** A3102

BIMcloud: FKSYBIMCLOUD23 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

**WALL LEGEND KEY**

- |  |  |
|--|--|
| <b>PRIMARY WALLS</b><br>REFER A3010 SERIES | <b>SECONDARY WALLS</b><br>REFER A3015 SERIES |
| C1- INSITU CONCRETE                        | L-- LINING                                   |
| C2- SHOTCRETE CONCRETE                     | 1S-- 64MM METAL STUD                         |
| C3- DINCCEL CONCRETE                       | 2S-- 92MM METAL STUD                         |
| P-- PRECAST CONCRETE                       |  |
| B-- BLOCKWORK                              |  |
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| 92mm QUIET STUD CORRIDOR SERVICE WALLS     | EXTERNAL STUD WALLS                          |
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25mm AIR GAP  
\*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
- Tnw 50mm ACOUSTIGUARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- Tnw FIRELY THERMAL BREAK R0.2
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- LAUNDRIES
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Building Approval is for this work from 1 June 2022 to 31 June 2024. Any extension to this approval requires a separate application to the BCA.

**BCA certifiers**  
ABN: 58 218 732 734

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

A.S. 13  
BCA Occupancy Class:  
A  
BCA Type of Construction:  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYBIMCLOUD23 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY
DRAFT TENDER ISSUE	01.04.2021	FM
TENDER DOCUMENTATION	02.08.2021	FM
TENDER DOCUMENTATION UPDATE	10.08.2021	FM
ISSUE FOR CONSTRUCTION	31.01.2022	FM
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DDA DOOR CLEARANCE	10.05.2022	FM
GENERAL UPDATE	16.05.2022	FM

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	16.05.2022	PM	16.05.2022	19125	1:100@A1

**PROJECT**

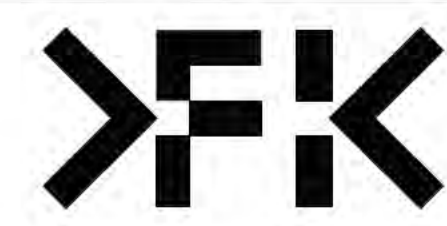
**MERITON SUITES CANBERRA**  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 03  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** D **DRAWING NO.** A3103



WALL LEGEND KEY

- |  |  |
|--|--|
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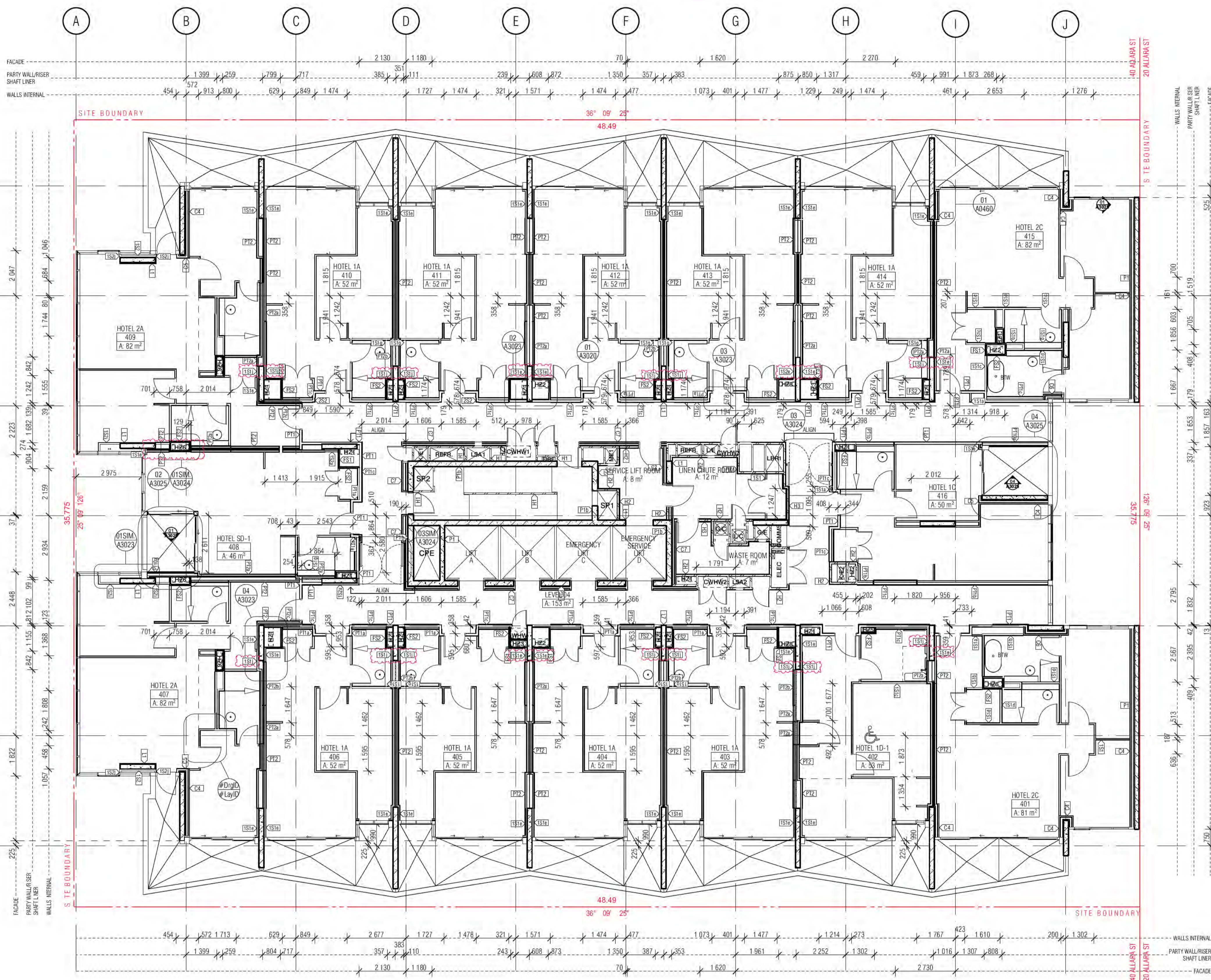
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Building Approval to be issued within 10 business days of receipt of all required information. Any extension to this approval is subject to a separate application.

**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd  
Lic. No: 2319(a)(1)  
A. S. T.  
BCA Occupancy Class: 3  
BCA Type of Construction: 1  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	01.04.2021
02	TENDER DOCUMENTATION	02.08.2021
03	TENDER DOCUMENTATION UPDATE	10.08.2021
04	GENERAL UPDATE	19.11.2021
A	ISSUE FOR CONSTRUCTION	31.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022
C	DDA DOOR CLEARANCE	10.05.2022
D	GENERAL UPDATE	16.05.2022

REVISION	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	01.04.2021
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C	DDA DOOR CLEARANCE	10.05.2022
D	GENERAL UPDATE	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: 01.02.2021
- TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 02.11.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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**NOTES**

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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	16.05.2022	PM	16.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

LEVEL 04  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 269 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV.**

D

**DRAWING NO.**

A3104

**WALL LEGEND KEY**

- |   |  |
|---|--|
| <b>PRIMARY WALLS</b><br>REFER A3010 SERIES  | <b>SECONDARY WALLS</b><br>REFER A3015 SERIES |
| C1- INSITU CONCRETE   | L- LINING                                    |
| C2- SHOTCRETE CONCRETE  | 1S-- 64MM METAL STUD                         |
| C3- DINCCEL CONCRETE  | 2S-- 92MM METAL STUD                         |
| P- PRECAST CONCRETE   |  |
| B-- BLOCKWORK   |  |
| PT-- PARTY WALL   | J-- JOINERY                                  |
| FS-- FIRE RATED SHAFT WALLS   |  |
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black;"></span> HEBEL (CORRIDOR &amp; MECHANICAL STACKS)</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black;"></span> STUD WALL (HYDRAULIC STACKS)</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightgreen; border: 1px solid black;"></span> SHAFTLINER INTERTENANCY WALLS</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: purple; border: 1px solid black;"></span> 92mm QUIET STUD CORRIDOR WALLS</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: orange; border: 1px solid black;"></span> 92mm QUIET STUD CORRIDOR SERVICE WALLS</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: brown; border: 1px solid black;"></span> EXTERNAL STUD WALLS</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black;"></span> BLOCKWORK WALLS (CORE FILLED AS REQUIRED)</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black;"></span> PRECAST WALLS + LINING WHERE APPLICABLE</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightblue; border: 1px solid black;"></span> SECONDARY STUD WALLS</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black;"></span> SECONDARY LININGS</li> </ul> |  |
| REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES  |  |

**ACOUSTIC AND THERMAL INSULATION**

- |     |   |
|-----|---|
| Ac1 | 75mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)   |
| Ac2 | 90mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)   |
| Ac3 | 50mm GLASSWOOL INSULATION, 11KG/m <sup>3</sup> DENSITY (R1.1 Bradford Gold Wall Batt)   |
| Tnw | 25mm GAP WITH 25mm BRADFORD ACOUSTIGUARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*   |
| Tnw | 25mm R1.19 BRADFORD PIR BOARD*<br>25mm AIR GAP<br>*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL |
| Tnw | 50mm ACOUSTIGUARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION   |
| Tnw | FIRELY THERMAL BREAK R0.2   |
| Tnw | 75mm BRADFORD ACOUSTIGUARD 32 R2.2  |
| Tnw | 90mm HP R2.7 GLASSWOOL INSULATION   |

**WALL TYPE NOTES**

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

ALL WALLS TO HAVE DEFLECTION HEADS

STUDS TO BE RONDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM

ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.

RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.

REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:  
ALL AMENITIES  
BATHROOMS  
KITCHENS  
LAUNDRIES  
DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS. CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION.

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval is for this work only. Any extension or change to this approval requires approval.

**BCA certifiers**  
ABN: 58 218 732 734

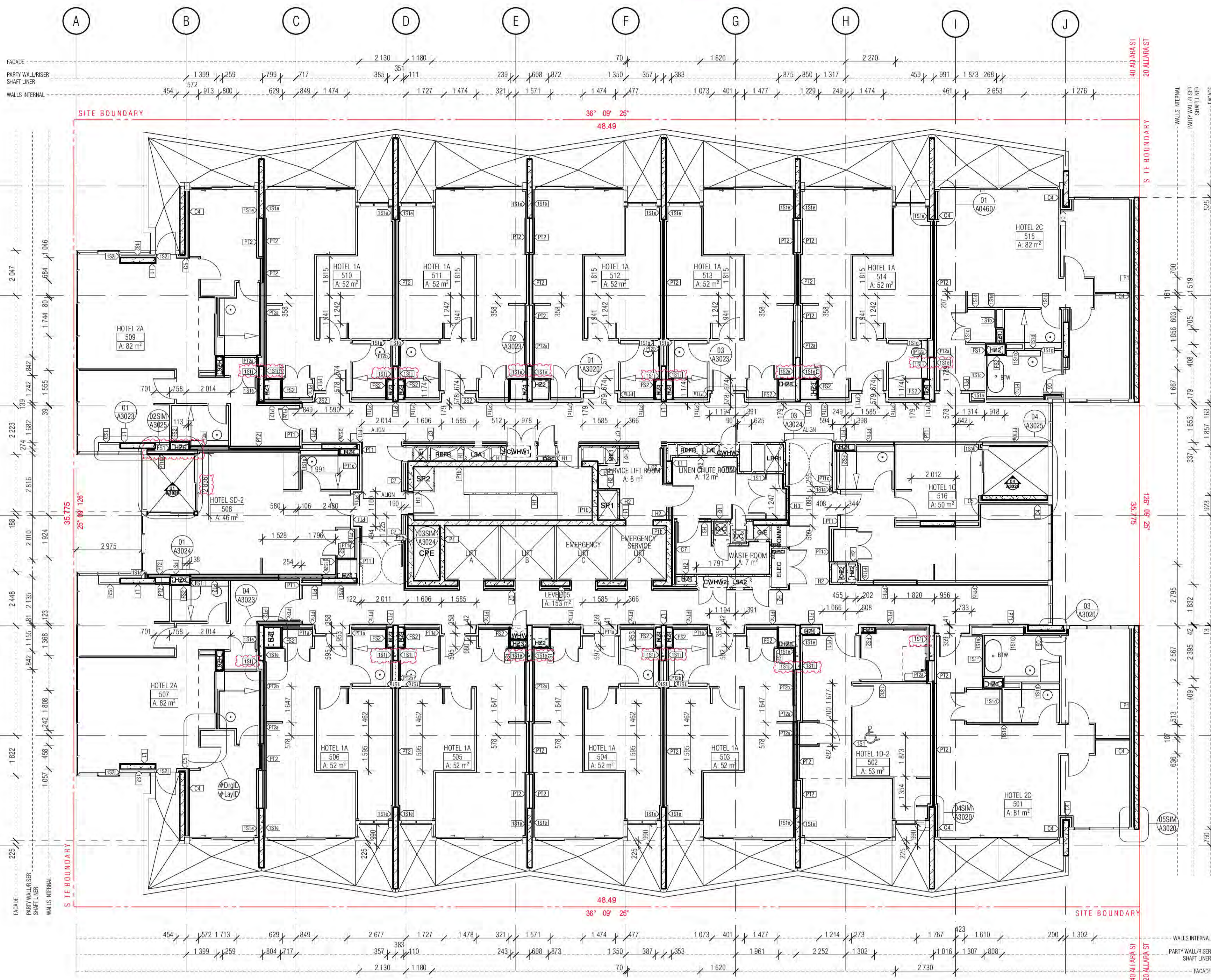
Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

A. S. 7a  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	01.04.2021
02	TENDER DOCUMENTATION	02.08.2021
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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	16.05.2022	PM	16.05.2022	19125	1:100@A1

**PROJECT**

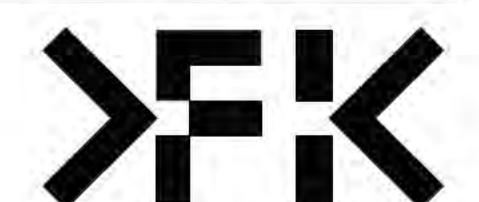
**MERITON SUITES CANBERRA**  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 05  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** D **DRAWING NO.** A3105



**WALL LEGEND KEY**

- |  |  |
|--|--|
| <b>PRIMARY WALLS</b><br>REFER A3010 SERIES | <b>SECONDARY WALLS</b><br>REFER A3015 SERIES |
| C1- INSITU CONCRETE                        | L- LINING                                    |
| C2- SHOTCRETE CONCRETE                     | 1S-- 64MM METAL STUD                         |
| C3- DINCCEL CONCRETE                       | 2S-- 92MM METAL STUD                         |
| P-- PRECAST CONCRETE                       |  |
| B-- BLOCKWORK                              |  |
| PT-- PARTY WALL                            | J-- JOINERY                                  |
| FS-- FIRE RATED SHAFT WALLS                |  |
| HEBEL (CORRIDOR & MECHANICAL STACKS)       |  |
| STUD WALL (HYDRAULIC STACKS)               |  |
| SHAFTLINER INTERTENANCY WALLS              |  |
| 92mm QUIET STUD CORRIDOR WALLS             |  |
| 92mm QUIET STUD CORRIDOR SERVICE WALLS     |  |
| EXTERNAL STUD WALLS                        |  |
| BLOCKWORK WALLS (CORE FILLED AS REQUIRED)  |  |
| PRECAST WALLS + LINING WHERE APPLICABLE    |  |
| SECONDARY STUD WALLS                       |  |
| SECONDARY LININGS                          |  |
- REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

- Ac1 75mm GLASSWOOL INSULATION, 14KG/m<sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
- Ac2 90mm GLASSWOOL INSULATION, 14KG/m<sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
- Ac3 50mm GLASSWOOL INSULATION, 11KG/m<sup>3</sup> DENSITY (R1.1 Bradford Gold Wall Batt)
- Tnw 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*
- Tnw 25mm R1.9 BRADFORD PIR BOARD\*  
25mm AIR GAP  
\*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
- Tnw 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- Tnw FIRELY THERMAL BREAK R0.2
- Tnw 75mm BRADFORD ACOUSTIGARD 32 R2.2
- Tnw 90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

- ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)
- FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS
- ALL WALLS TO HAVE DEFLECTION HEADS
- STUDS TO BE RONDO LIPPED STUDS U.N.O.
- DOUBLE STUDS TO ALL OPENINGS
- TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM
- ALL STUD SIZES NOMINAL
- CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.
- RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.
- REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

- USE WET AREA PLASTERBOARD TO ALL WET AREA FA
- WET AREAS INCLUDE:  
ALL AMENITIES  
BATHROOMS  
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LAUNDRIES  
DISABLED WCS

- ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS. CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION.

- FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval to be issued within 10 business days of receipt of all required information. Any extensions to the approval period will be at the applicant's expense.

**BCA certifiers**  
ABN: 58 218 732 734

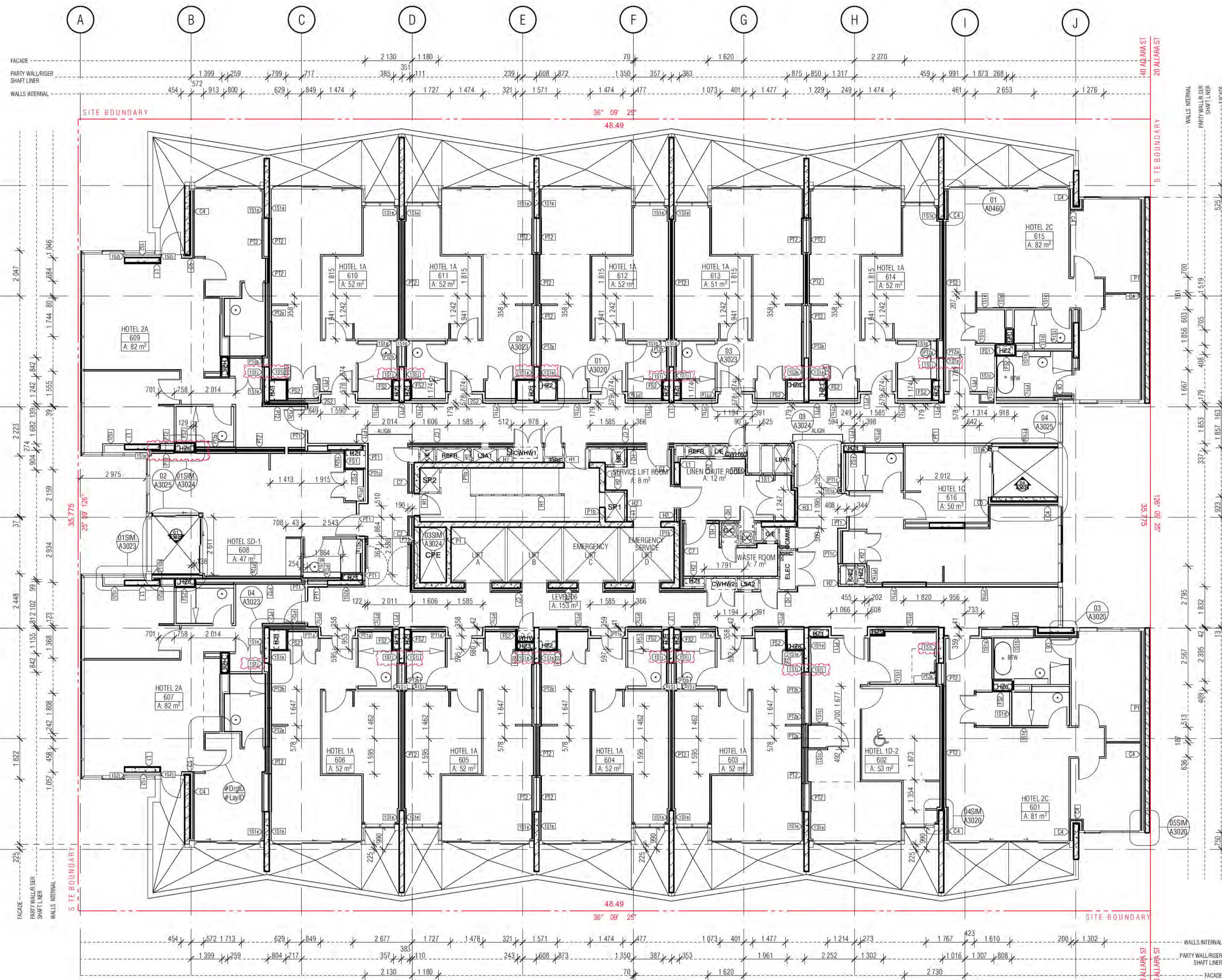
Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(1)

A. & T.  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION	DATE
DRAFT TENDER ISSUE	PM	01.04.2021
01 TENDER DOCUMENTATION	PM	02.08.2021
02 TENDER DOCUMENTATION UPDATE	PM	10.08.2021
03 GENERAL UPDATE	DN	19.11.2021
A ISSUE FOR CONSTRUCTION	PM	31.01.2022
B FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR	04.05.2022
C ODA DOOR CLEARANCE	PM	10.05.2022
D GENERAL UPDATE	PM	16.05.2022

REVISION	REVISION	DATE
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QUALITY ASSURANCE	DATE OF REVIEW
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.02.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	02.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	24.01.2022

NOTES	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
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**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 06  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 269 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** D  
**DRAWING NO.** A3106

WALL LEGEND KEY

PRIMARY WALLS REFER A3010 SERIES	SECONDARY WALLS REFER A3015 SERIES
C1- INSITU CONCRETE	L-- LINING
C2- SHOTCRETE CONCRETE	1S-- 64MM METAL STUD
C3- DINCCEL CONCRETE	2S-- 92MM METAL STUD
P-- PRECAST CONCRETE	PT-- PARTY WALL
B-- BLOCKWORK	FS-- FIRE RATED SHAFT WALLS
PT-- PARTY WALL	J-- JOINERY
HEBEL (CORRIDOR & MECHANICAL STACKS)	STUD WALL (HYDRAULIC STACKS)
SHAFTLINER INTERTENANCY WALLS	92mm QUIET STUD CORRIDOR WALLS
92mm QUIET STUD CORRIDOR SERVICE WALLS	EXTERNAL STUD WALLS
BLOCKWORK WALLS (CORE FILLED AS REQUIRED)	PRECAST WALLS + LINING WHERE APPLICABLE
SECONDARY STUD WALLS	SECONDARY LININGS

REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

ACOUSTIC AND THERMAL INSULATION

Ac1	75mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2	90mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
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Tnw	25mm GAP WITH 25mm BRADFORD ACOUSTIGUARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Tnw	25mm R1.19 BRADFORD PIR BOARD* 25mm AIR GAP *25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Tnw	50mm ACOUSTIGUARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
Tnw	FIRELY THERMAL BREAK R0.2
Tnw	75mm BRADFORD ACOUSTIGUARD 32 R2.2
Tnw	90mm HP R2.7 GLASSWOOL INSULATION

WALL TYPE NOTES

ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)

FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS

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CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES.

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REFER SPECIFICATION FOR FURTHER DETAILS

PLASTERBOARD LINING NOTES

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FIRE RATED LININGS:  
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Building Approval to be issued within 10 business days of receipt of all documents. Any extensions to the approval period will be subject to a separate application and fee.

**BCA certifiers**  
ABN: 58 218 732 734

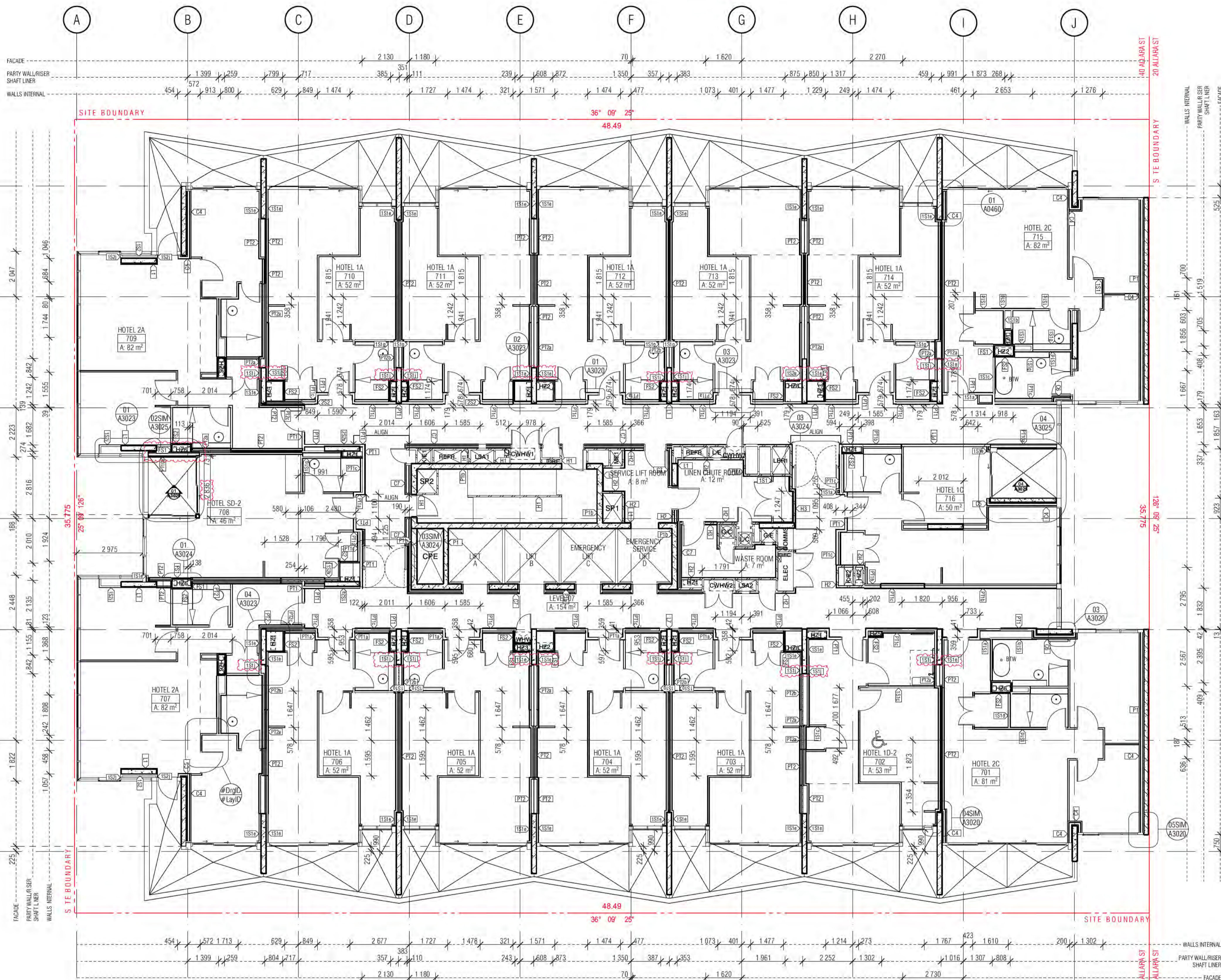
Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of  
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BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

A. S. 7a  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYBIMCLOUD023 BIMcloud Basic for ARCHICAD 23/19/25 40 Allara St Canberra/19/25 General

REVISION	REVISION	DATE
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**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 07  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.**  
D

**DRAWING NO.**  
A3107

**WALL LEGEND KEY**

- |  |  |
|--|--|
| <b>PRIMARY WALLS</b><br>REFER A3010 SERIES | <b>SECONDARY WALLS</b><br>REFER A3015 SERIES |
| C1- INSITU CONCRETE                        | L- LINING                                    |
| C2- SHOTCRETE CONCRETE                     | 1S-- 64MM METAL STUD                         |
| C3- DINCCEL CONCRETE                       | 2S-- 92MM METAL STUD                         |
| P- PRECAST CONCRETE                        |  |
| B-- BLOCKWORK                              |  |
| PT-- PARTY WALL                            | J-- JOINERY                                  |
| FS-- FIRE RATED SHAFT WALLS                |  |
|  | HEBEL (CORRIDOR & MECHANICAL STACKS)         |
|  | STUD WALL (HYDRAULIC STACKS)                 |
|  | SHAFTLINER INTERTENANCY WALLS                |
|  | 92mm QUIET STUD CORRIDOR WALLS               |
|  | 92mm QUIET STUD CORRIDOR SERVICE WALLS       |
|  | EXTERNAL STUD WALLS                          |
|  | BLOCKWORK WALLS (CORE FILLED AS REQUIRED)    |
|  | PRECAST WALLS + LINING WHERE APPLICABLE      |
|  | SECONDARY STUD WALLS                         |
|  | SECONDARY LININGS                            |
- REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

- Ac1 75mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
- Ac2 90mm GLASSWOOL INSULATION, 14KG/m3 DENSITY (R2.5 Bradford Gold Wall Batt)
- Ac3 50mm GLASSWOOL INSULATION, 11KG/m3 DENSITY (R1.1 Bradford Gold Wall Batt)
- Tnw 25mm GAP WITH 25mm BRADFORD ACOUSTIGARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION\*
- Tnw 25mm R1.19 BRADFORD PIR BOARD\*  
25mm AIR GAP  
\*25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
- Tnw 50mm ACOUSTIGARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
- Tnw FIRELY THERMAL BREAK R0.2
- Tnw 75mm BRADFORD ACOUSTIGARD 32 R2.2
- Tnw 90mm HP R2.7 GLASSWOOL INSULATION

**WALL TYPE NOTES**

- ALL WALL DIMENSIONS ON ALL DRAWINGS ARE TO FACE OF BLOCK/CONCRETE/STRUCTURE/STUD (LININGS NOT DIMENSIONED UNLESS NOTED OTHERWISE)
- FOR ALL BLOCKWORK SPECIFICATIONS, TIES AND REINFORCING REQUIREMENTS REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS
- ALL WALLS TO HAVE DEFLECTION HEADS
- STUDS TO BE RONDO LIPPED STUDS U.N.O.  
DOUBLE STUDS TO ALL OPENINGS  
TRIPLE STUDS TO OPENINGS IN EXCESS OF 1400MM
- ALL STUD SIZES NOMINAL  
CONTRACTOR TO CERTIFY GAUGE AND DEPTH OF ALL STUDS WITH REQUIRED SPANS/WALL HEIGHTS AND SHAFT PRESSURES
- RONDO DESIGN SPECIALIST TO CERTIFY ALL METAL STUD LAYOUTS, DETAILS AND FIXINGS PRIOR TO ORDERING OF MATERIALS AND IMPLEMENTATION ON SITE.
- REFER SPECIFICATION FOR FURTHER DETAILS

**PLASTERBOARD LINING NOTES**

USE WET AREA PLASTERBOARD TO ALL WET AREA FA

WET AREAS INCLUDE:

- BATHROOMS
- KITCHENS
- LAUNDRIES
- DISABLED WCS

ACOUSTIC RATINGS:  
ACOUSTIC REQUIREMENTS ARE SUMMARY REQUIREMENTS. CONFIRM ALL ACOUSTIC RATINGS NOTED WITH ACOL REQUIREMENTS PRIOR TO ORDERING OR INSTALLATION.

FIRE RATED LININGS:  
CONFIRM ALL THICKNESSES AND NUMBER OF LINING MANUFACTURERS TO ENSURE ADEQUACY FOR FIRE-RATING SPECIFIED BEFORE INSTALLATION.

Building Approval is for this work from Document 2 to Level 10 only. Any extension to scope must be submitted in future approval.

**BCA certifiers**  
ABN: 58 218 730 734

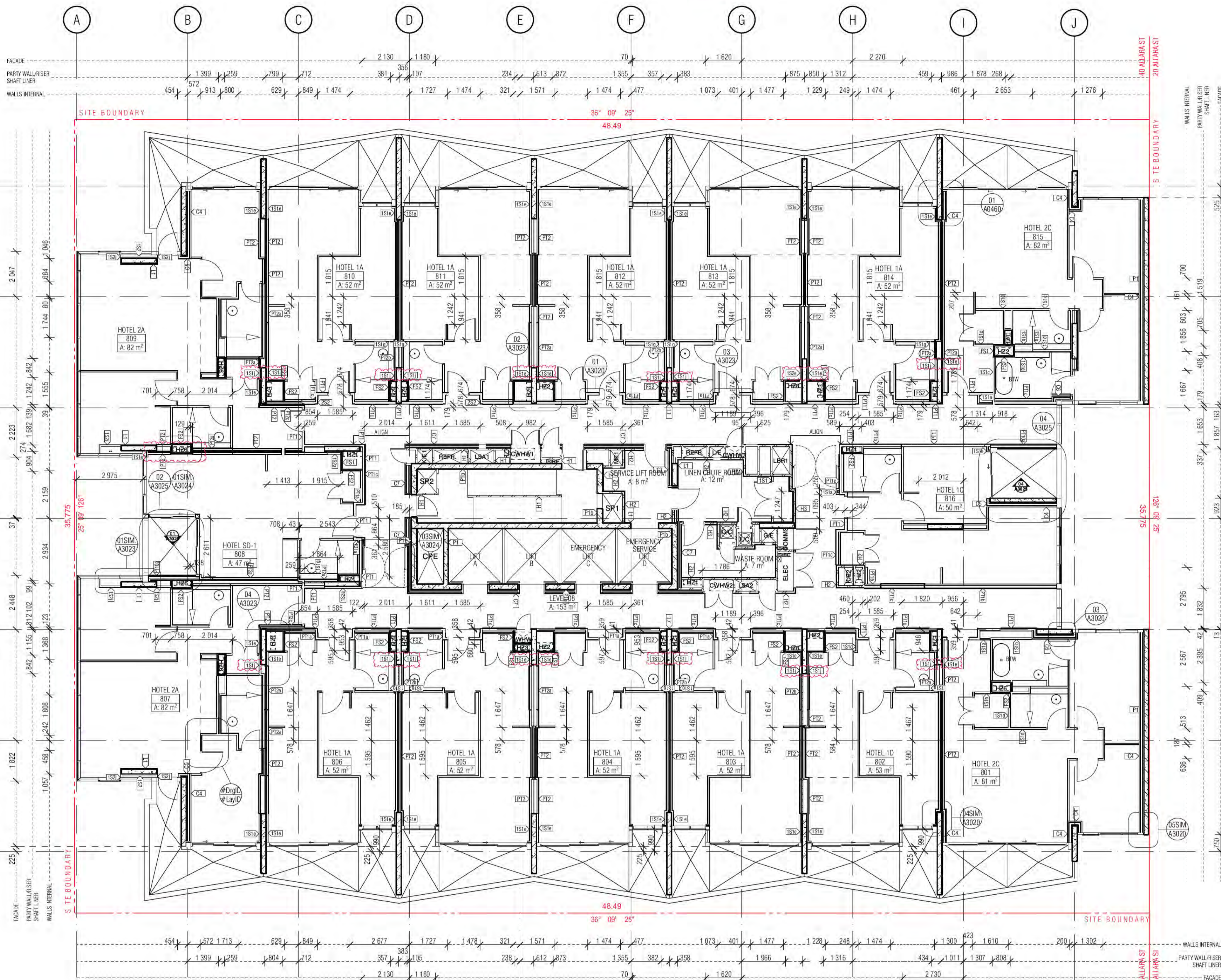
Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under 5.28 of the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
Sch 2.2(a)(ii)

A. 3.7a  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



BIMcloud: FKSYBIMCLOUD23 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY
DRAFT TENDER ISSUE	01.04.2021	FM
TENDER DOCUMENTATION	02.08.2021	FM
TENDER DOCUMENTATION UPDATE	10.08.2021	FM
GENERAL UPDATE	19.11.2021	DN
ISSUE FOR CONSTRUCTION	31.01.2022	FM
FOR CONSTRUCTION CERTIFICATE FROUD P2 TO L10	04.05.2022	AR
GENERAL UPDATE	16.05.2022	FM

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GENERAL UPDATE	16.05.2022	FM

**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: 02.11.2021
- CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 24.01.2022

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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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	16.05.2022	PM	16.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

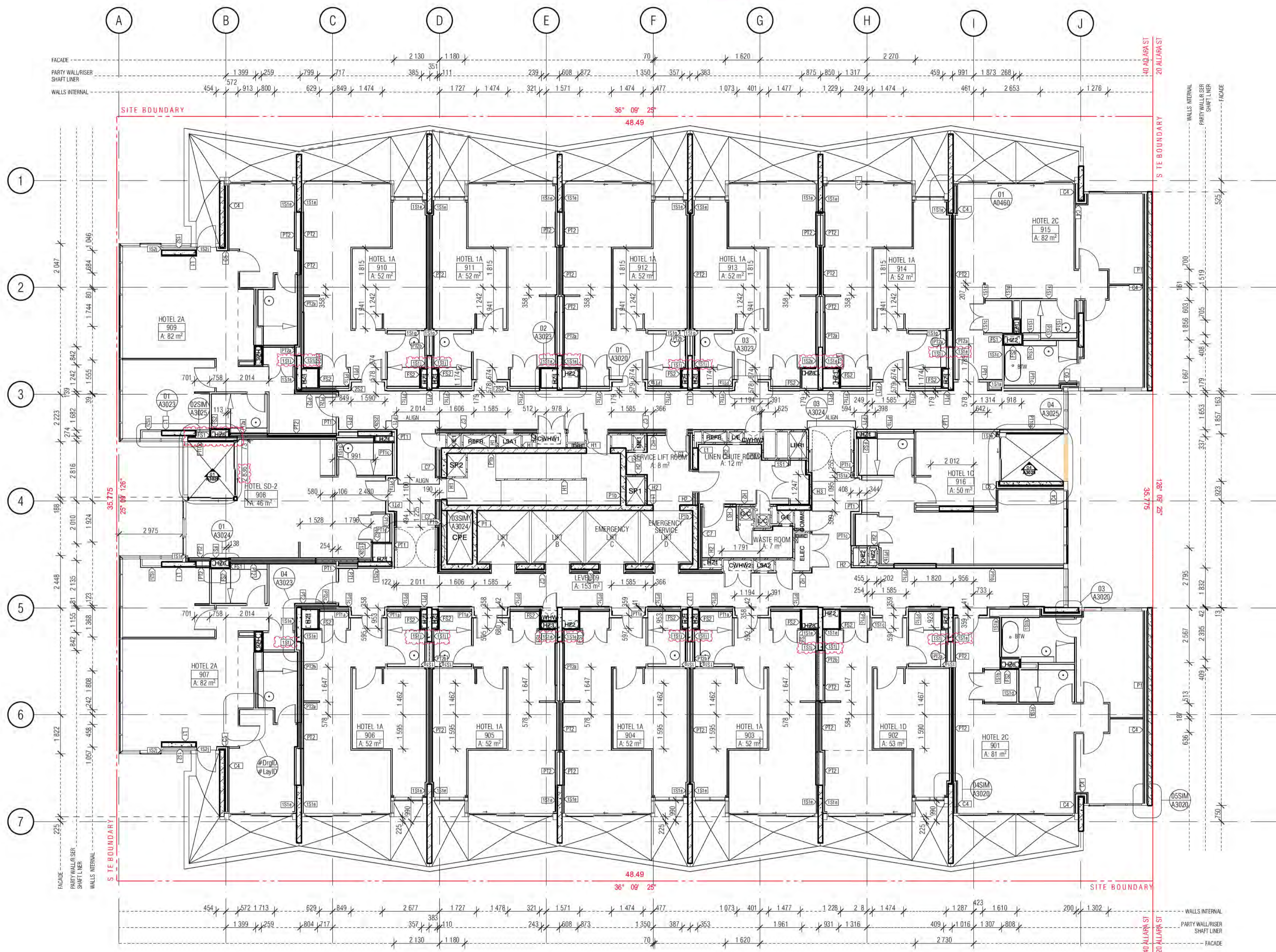
LEVEL 08  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
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NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV.** C **DRAWING NO.** A3108



**WALL LEGEND KEY**

PRIMARY WALLS REFER A3010 SERIES	SECONDARY WALLS REFER A3015 SERIES
C1-> INSITU CONCRETE	L--> LINING
C2-> SHOTCRETE CONCRETE	1S--> 64MM METAL STUD
C3-> DINCCEL CONCRETE	2S--> 92MM METAL STUD
P--> PRECAST CONCRETE	
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REFER A3010 - A3016 FOR COLOUR REFERENCE TO WALL TYPES

**ACOUSTIC AND THERMAL INSULATION**

Ac1	75mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
Ac2	90mm GLASSWOOL INSULATION, 14KG/m <sup>3</sup> DENSITY (R2.5 Bradford Gold Wall Batt)
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Tnw	25mm GAP WITH 25mm BRADFORD ACOUSTIGUARD 18 R0.6 CONTINUOUS GLASSWOOL INSULATION*
Tnw	25mm R1.19 BRADFORD PIR BOARD* 25mm AIR GAP *25mm R1.9 BRADFORD PIR BOARD DIRECTLY AFFIXED TO THE EXTERNAL PRECAST WALL
Tnw	50mm ACOUSTIGUARD 32 R1.5 CONTINUOUS GLASSWOOL INSULATION
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Building Approval to be issued within 10 business days of receipt of all documents. Any extension to the approval period will require a separate application for extension.

**BCA certifiers**  
ABN: 58 218 732 734

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No:  
SCL 2214(j)

A. S. 7a  
BCA Occupancy Class:  
BCA Type of Construction:

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

REVISION

NO.	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	01.04.2021
02	TENDER DOCUMENTATION	02.08.2021
03	TENDER DOCUMENTATION UPDATE	10.08.2021
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**DRAWN** BB **DATE** 16.05.2022 **CHECKED** PM **PLOT DATE** 16.05.2022 **JOB NO.** 19125 **SCALE** 1:100@A1

**PROJECT**

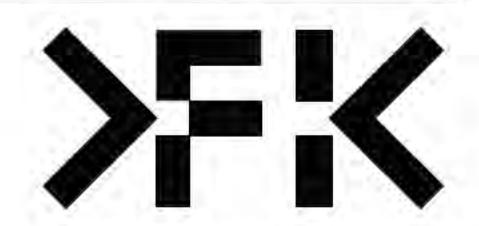
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**  
LEVEL 09  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 269 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CONSTRUCTION

**REV.** C **DRAWING NO.** A3109



WALL LEGEND KEY

- PRIMARY WALLS REFER A3010 SERIES
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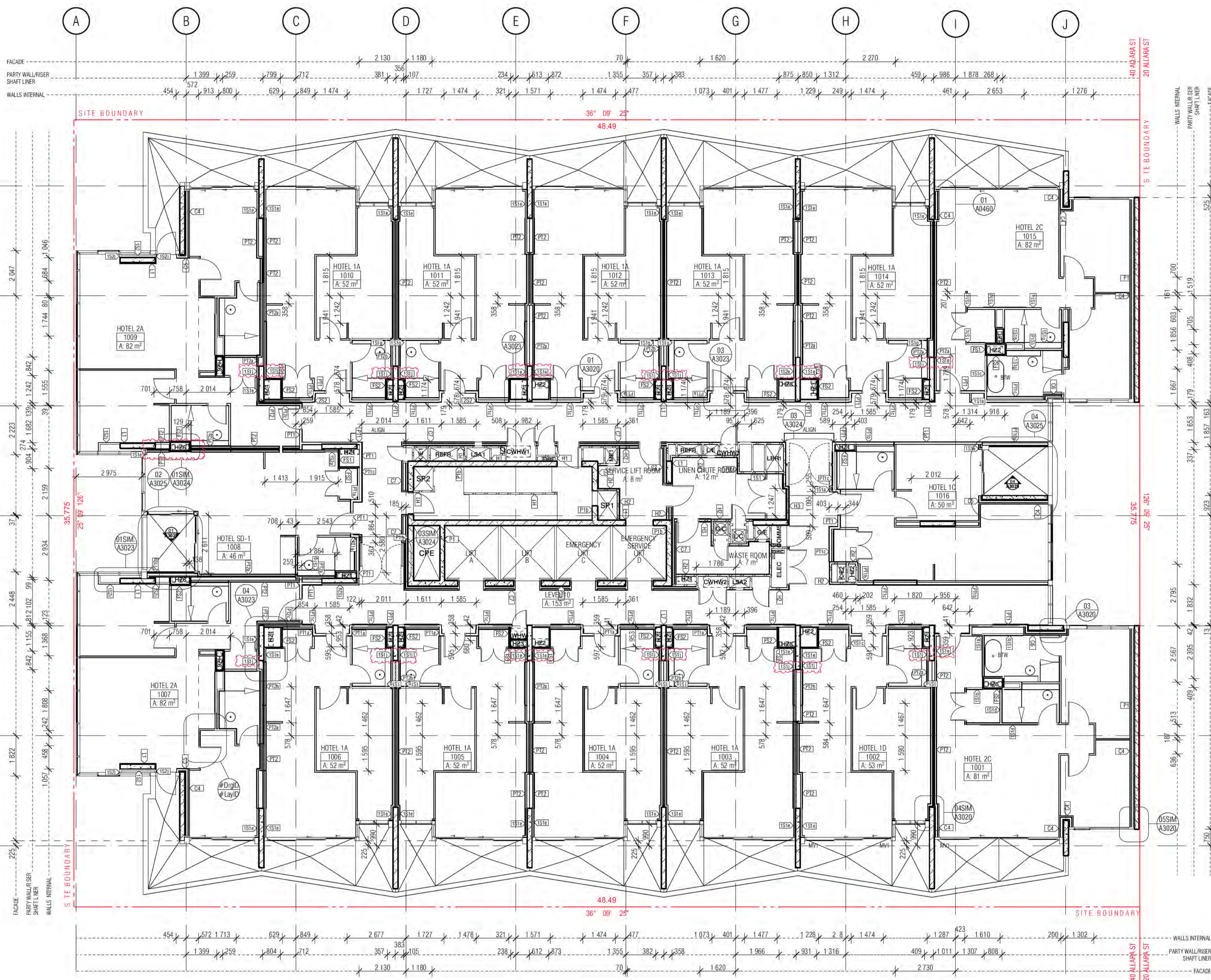
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Building Approval to be issued within 10 business days of receipt of all required information. Any extension to this approval is subject to a separate application.

**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd Lic. No: Sch 2.2(a)(ii)  
Occupancy Class: BCA Type of Construction



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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
BB	16.05.2022	PM	16.05.2022	19125	1:100@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

LEVEL 10  
PRIMARY WALL FACADE SETOUT PLAN

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 269 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

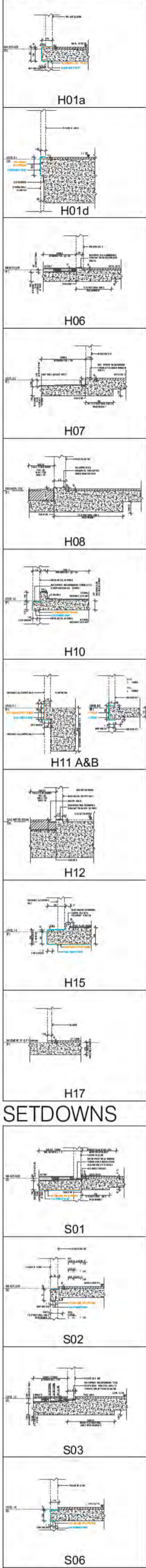
**REV.**

C

**DRAWING NO.**

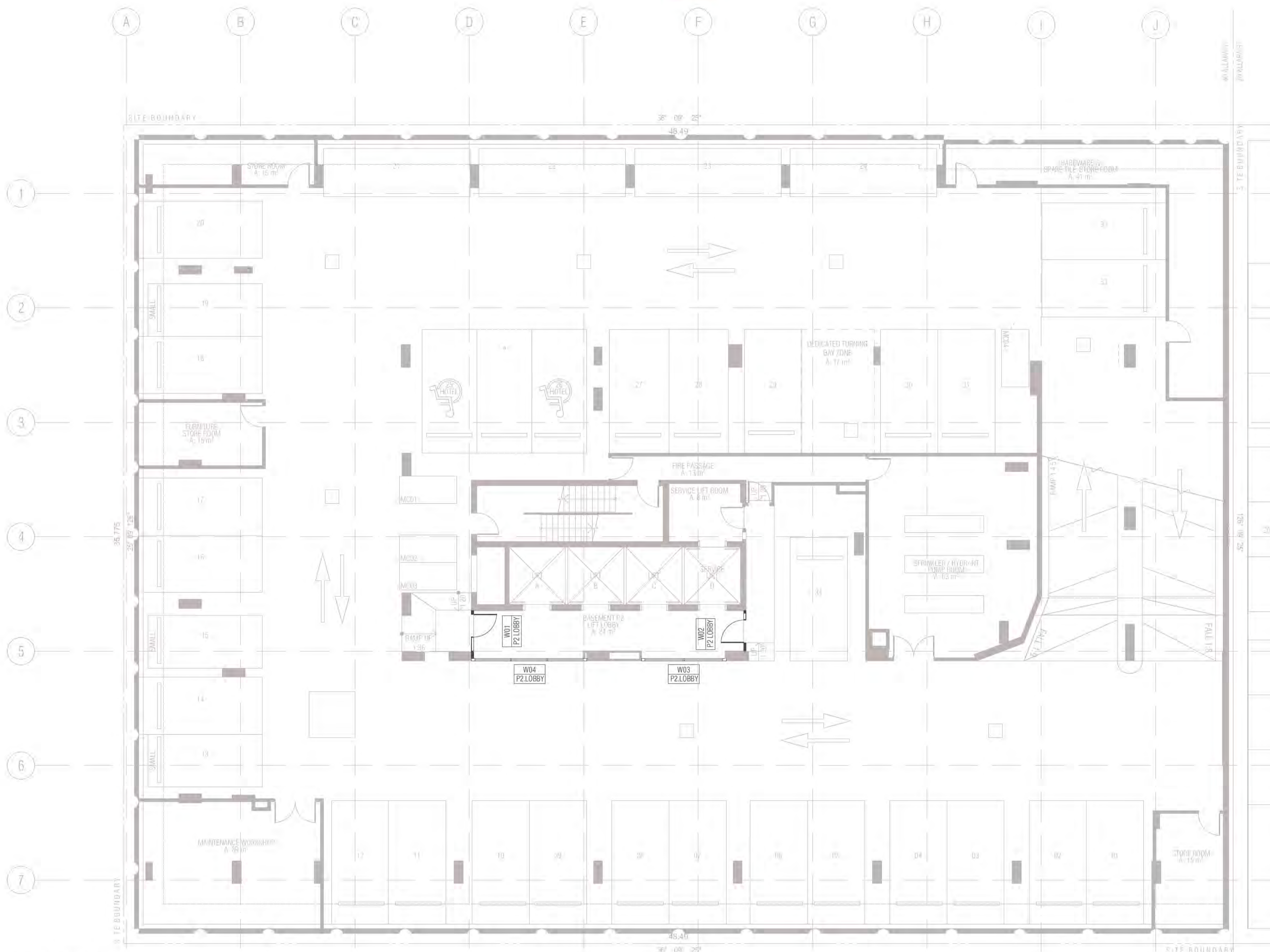
A3110

BIMcloud: FKSYBIMCLOUD23 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General



SETDOWNS

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.O  
PC1 Powdercoat finish 1 Interpon D2525 Flat Matt Brilliance 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)	W01	W02	W03	W04
View from Side Opposite to Opening Si...				
Nominal W x H Size	1 825 x 2 690	1 825 x 2 690	3 700 x 2 690	5 037 x 2 690
Post Type	P3	P18	N/A	N/A
Frame Thickness	100	100	100	100

- GENERAL NOTES WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
  - SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPS AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES.
  - G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- ALBX ALUMINIUM BOX
  - ALCP ALUMINIUM COVER PLATE
  - BAT 2... BALUSTRADE TYPE
  - DP DOWNPIPE
  - DRENCHER DRENCHER TBC REFER FIRE ENGINEERS REPORT
  - FCL FINISHED CEILING LEVEL
  - FFL FINISHED FLOOR LEVEL
  - G1.2.3... GLAZING TYPE REFER SCHEDULE
  - HR HANDRAIL
  - INT. INTERNAL
  - LVL.1, 2, 3... LOUVRE TYPE REFER SCHEDULE
  - ML01,02,03... MECHANICAL LOUVRES REFER SCHEDULE
  - MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
  - PC1 POWDERCOAT FINISH 1 INTERPON FLAT MATT BRILLIANCE
  - 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
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  - P12 300 X 180
  - P13 250 X 150 POST WITH ANGLED TRIMMER PIECE
  - P14 150 X 150 POST WITH ANGLED TRIMMER PIECE
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  - P17 300 X 300
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  - P19 150 X 200
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- 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 SUITE  
**1.01** HOTEL SUITE  
**1.01** BUILDING LEVEL

**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd  
Lic. No: Sch 2.2(a)(ii)  
Date Issued: 1 June 2022  
BCA Occupancy Class: 1, 6, 7a  
BCA Type of Construction: Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

REVISION

NO	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	23.02.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021
A	ISSUE FOR CONSTRUCTION	14.01.2022
B	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022

REVISION

NO	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	23.02.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021
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**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: 01.02.2021
- 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

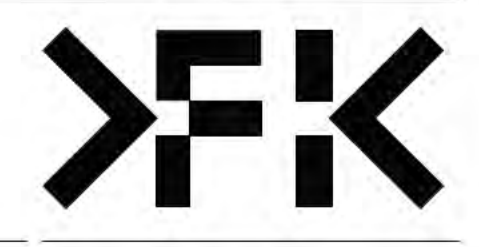
**DRAWN** AR **DATE** 04.05.2022 **CHECKED** PM **PLOT DATE** 04.05.2022 **JOB NO.** 19125 **SCALE** N.T.S.@A1

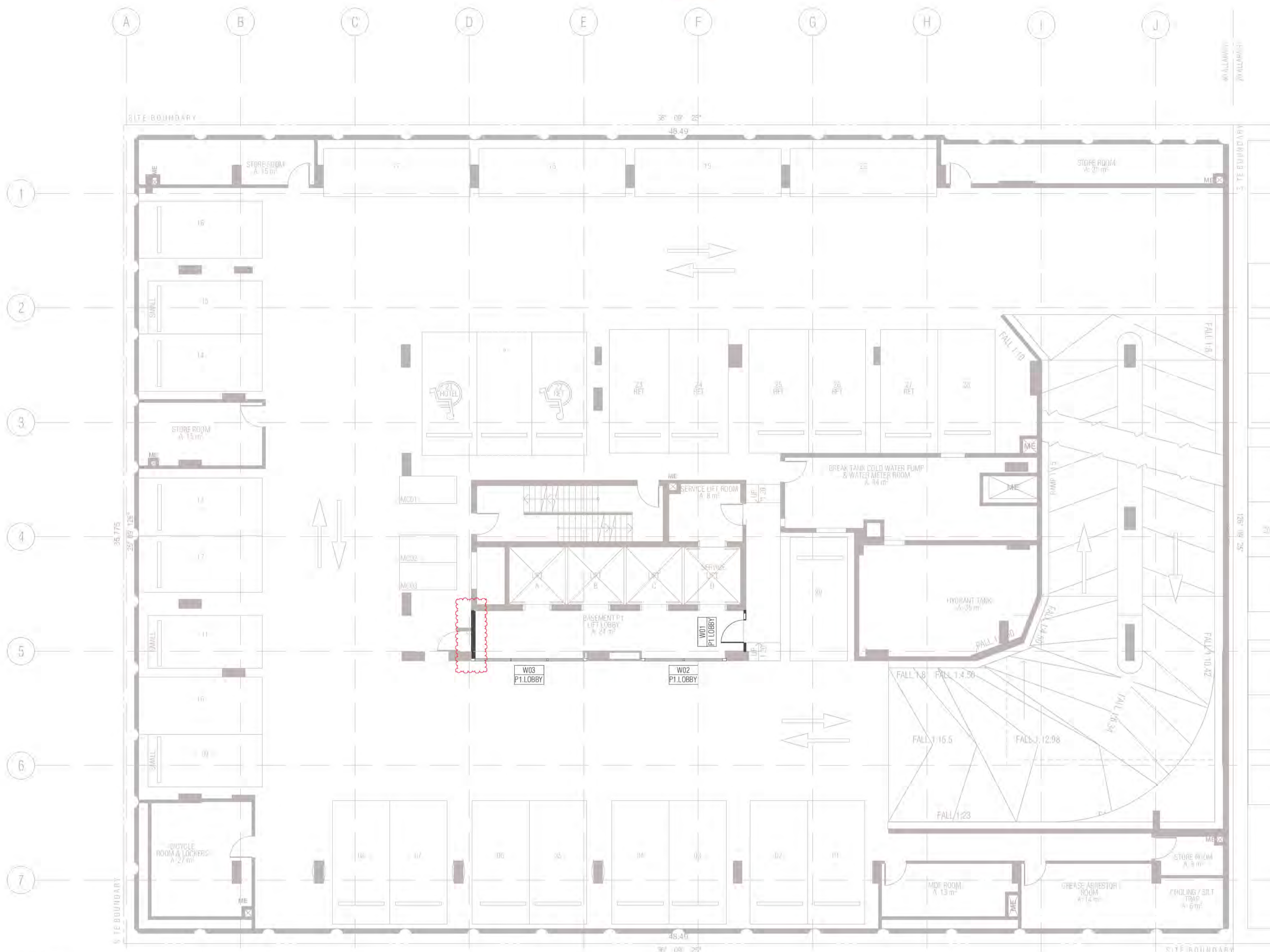
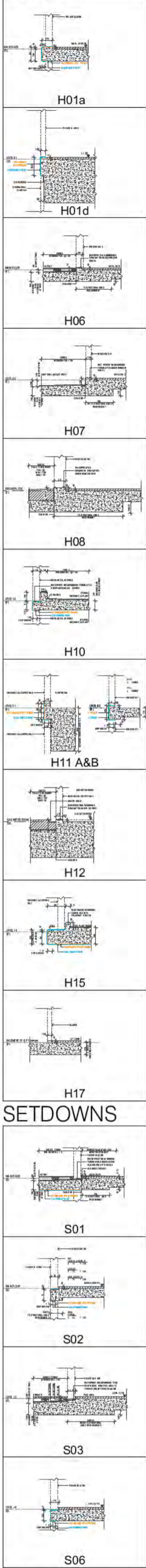
**DRAWING TITLE**  
BASEMENT P2 WINDOW GLAZING SCHEDULE

**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
FOR CC FITOUT - P2 TO L10

**REV.** B **DRAWING NO.** A2098





- GENERAL NOTES WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS. SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED.
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O.
  - ONGOING STRUCTURAL COORDINATION.
  - ONGOING CIVIL & LANDSCAPE COORDINATION.
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION.
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION.
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY.
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS.
  - 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.
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS.
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS.
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE.
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM.
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS.
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS.
  - 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.
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT.
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES.
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE.
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED.
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  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1.

- WINDOW & GLAZED DOOR LEGEND**
- 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
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  - G5 EURO GREY SILVER
  - G6 SUPER CLEAR
  - G7 PRIVACY GLASS - FROSTED

**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 Brilliance 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

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

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY
DRAFT TENDER ISSUE	23.02.2021	PM
DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021	PM
ISSUE FOR CONSTRUCTION	14.01.2022	AR
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022	AR

REVISION	DATE	BY
DRAFT TENDER ISSUE	23.02.2021	PM
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**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE
AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1	BASEMENT P1 WINDOW GLAZING SCHEDULE

**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

**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

**WINDOW NUMBER**

- W01 HOTEL SUITE
- W02 HOTEL SUITE
- W03 BUILDING LEVEL

**DATE ISSUED:** 1 June 2022

**BUILDING APPROVAL** Issued Under S.28 of the Building Act 2004.

**BCA Certifiers** Australia Pty Ltd Lic. No: [redacted]

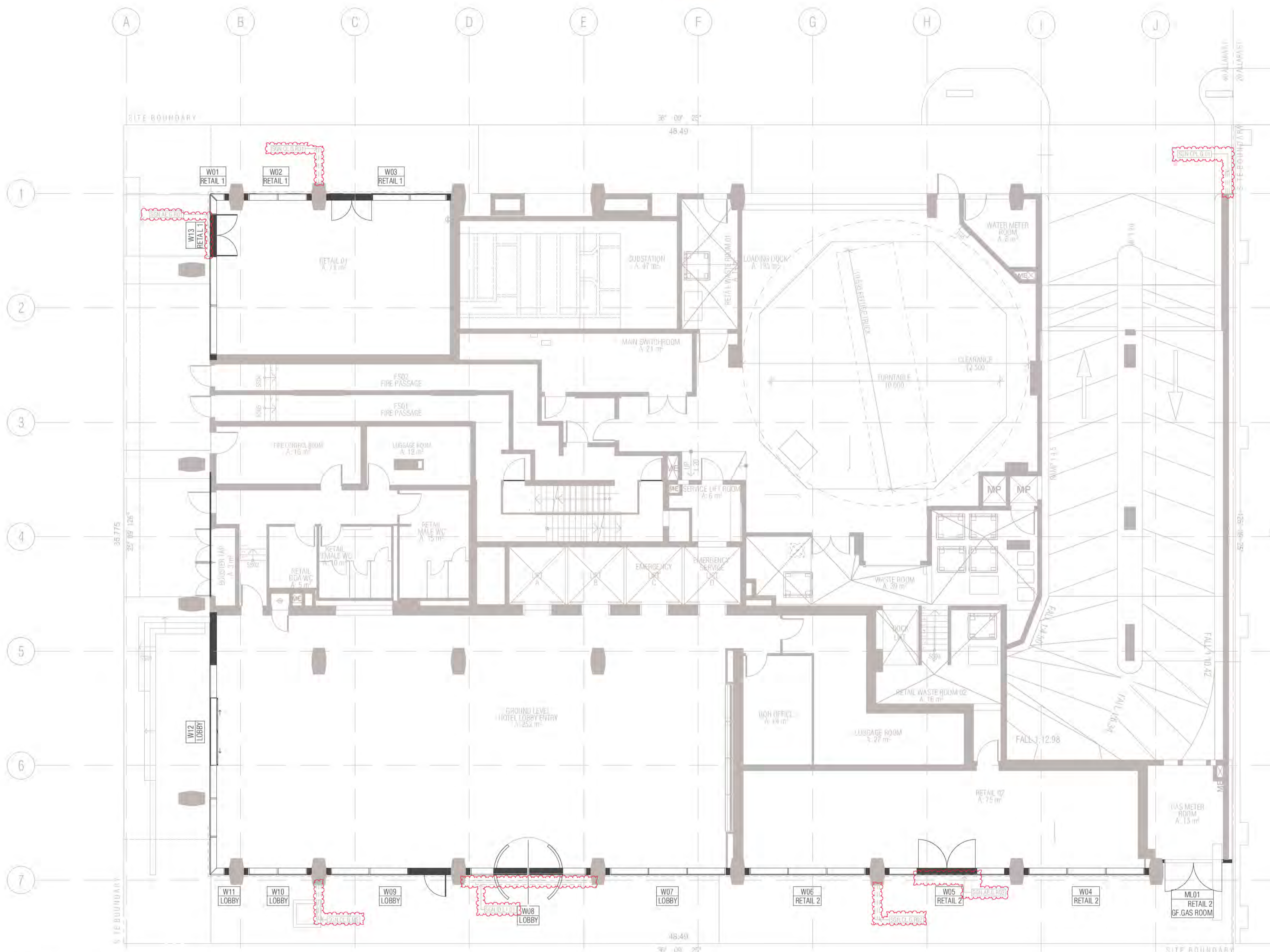
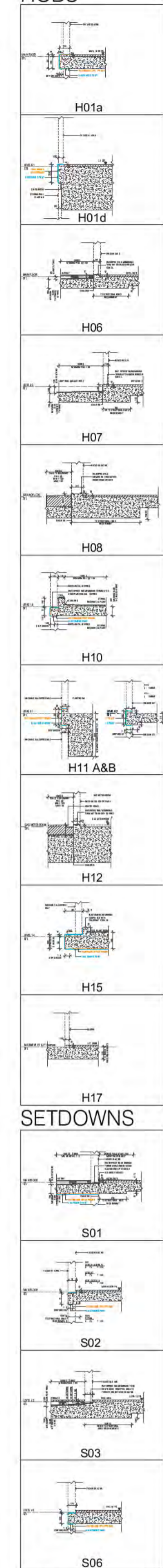
**Sch 2.2(a)(ii)**

**BCA Type of Construction**

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE	REV.	DRAWING NO.
FOR CC FITOUT - P2 TO L10	B	A2099



**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 Brilliance YY23TA  
 PC2 Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

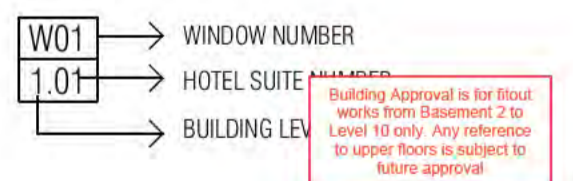
Ground Floor Retail & Hotel Lobby:  
 Max U-value: 3.50 Max-SHGC 0.56  
 Serviced Apartments:  
 Max U-Value: 2.70 Max-SHGC 0.85  
 Top Floors Pool and Gym Areas:  
 Max U-value: 2.40 Max SHGC 0.35

- GENERAL NOTES WINDOWS**
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  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
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  - LVL.1, 2, 3. LOUVER TYPE REFER SCHEDULE
  - ML01.02.03. MECHANICAL LOUVRES REFER SCHEDULE
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  - PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE
  - PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT
  - SC1.2 SCREEN / SHADING DEVICE REFER SCHEDULE
  - SEL 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
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  - P21 200 X 200
  - P22 200 X 220
- FIRE RATING DETAIL -60/60 REDD SIZING TBC WITH WINDOW SUBCONTRACTOR

- 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
- MECHANICAL VENTILATION GRILLES**
- MV1 L900\*H70 \*
  - MV2 L1200\*H100 \*
  - MV3 L2400\*H500
  - MV4 L300\*H300
  - MV5 L300\*H200
  - MV6 L500\*H500 \*
  - MV7 L2600\*H300 \*
  - MV8 L900\*H300 \*
  - MV9 L1200\*H500 \*
  - MV10 L2500\*H500 \*
  - MV11 L850\*H850
  - MV12 L635\*H1450
  - MV13 L2600\*H250 \*
  - MV14 L2000\*H250 \*
  - MV15 L2450\*H650
  - MV16 2 \* 3150JA EYE BALL



**BCA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic. No: Sch 2.2(a)(ii)

BIMcloud: FRBIMCLOUD BIMcloud19125 40 Allara St Canberra/00 MODEL/00 CD/BIM MODEL/19125 General

REVISION	REVISION	DATE
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 HW99 SIGNAGE ADDITIONAL RETAIL SIGNS AMENDED SKY SIGNS	AR	20.05.2022

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

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

**PROJECT**

MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**

GROUND LEVEL WINDOW GLAZING SCHEDULE

**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CONSTRUCTION

**REV. DRAWING NO.**

C **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

Special to site glasses

NOTE:  
 1. ALL STRUCTURAL GLAZING TO GROUND FLOOR WINDOW TO BE WINDOW SUBCONTRACTOR  
 2. STRUCTURAL BEAM ARE NOT WITHIN STRUCTURAL ENGINEERS PROJECT

Building Approval to be issued within 10 business days of Level 10 only. Any variations to scope must be submitted for future approval.

**ICA certifiers**  
 Australia Pty Ltd  
 Lic. No: [blank]

Date Issued:  
 1 June 2022

**BUILDING APPROVAL**  
 Issued Under 5.28 of  
 the Building Act 2004.

ICA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

Sch 2.2(a)(ii)

BIMcloud: FRIMCLOUD BIMcloud/19125 40 Allara St Canberra/00 MODEL/00 CD/BIM MODEL/19125 General

REVISION	REVISION
DRAFT TENDER ISSUE	PM 23.02.2021
DRAFT TENDER ISSUE GENERAL UPDATE	PM 23.03.2021
ISSUE FOR CONSTRUCTION	AR 14.01.2022
CONSTRUCTION UPDATE	PM 25.01.2022
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR 04.05.2022
AW09 SIGNAGE ADDITIONAL RETAIL SIGNS AMENDED SKY SIGNS	AR 20.05.2022

QUALITY ASSURANCE	IF IS A CERTIFIED COMPANY TO ISO 9001:2015
THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM	
<ul style="list-style-type: none"> <li>SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020</li> <li>DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021</li> <li>TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021</li> <li>CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022</li> </ul>	
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NOTES  
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 CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.

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

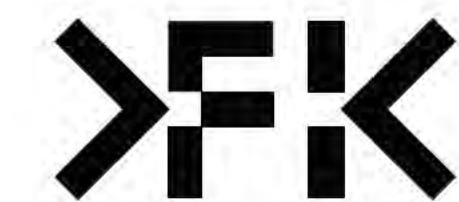
PROJECT  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWING TITLE
GROUND LEVEL 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

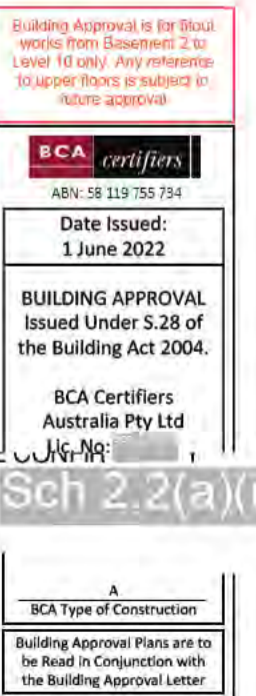
REV. DRAWING NO.  
 D **A2101**



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	

NOTE:  
 1. ALL STRUCTURAL GLAZING TO GROUND FLOOR WINDOW TO BE WINDOW SUBCONTRACTOR  
 2. STRUCTURAL BEAM ARE NOT WITHIN STRUCTURAL ENGINEER PROJECT



BIMcloud: FRIMCLOUD BIMcloud19125 40 Allara St Canberra00 MODEL\_00 CD/BIM MODEL/19125 General

REVISION		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	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR	04.05.2022
> D	AW09 SIGNAGE ADDITIONAL RETAIL SIGNS AMENDED SKY SIGNS	AR	20.05.2022

**QUALITY ASSURANCE** (FK IS A CERTIFIED COMPANY TO ISO 9001 2015)  
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- 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	20.05.2022	PM	20.05.2022	19125	N.T.S.@A1

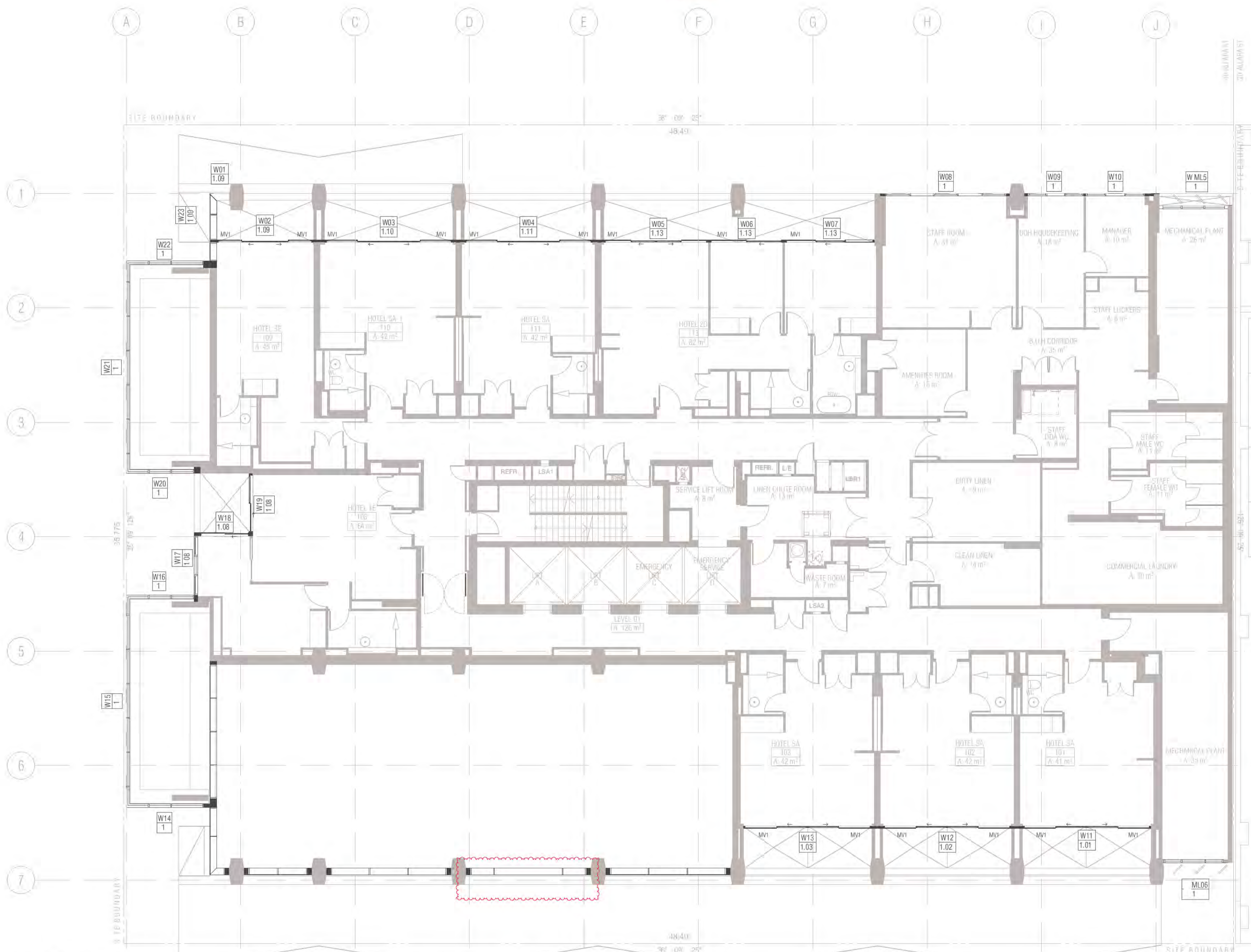
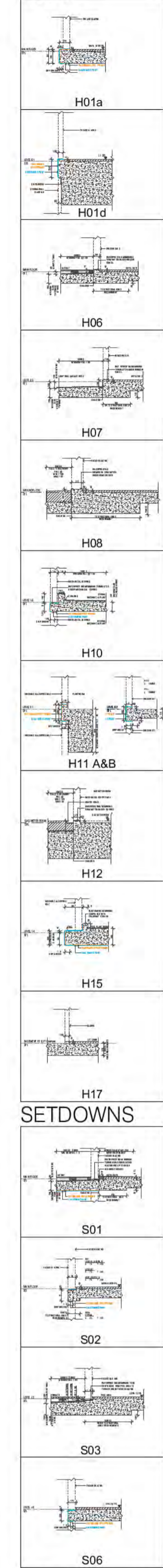
**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 GROUND LEVEL 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





**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 Brilliance 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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONIES
  - G01 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- ALBX ALUMINIUM BOX
  - ALCP ALUMINIUM COVER PLATE
  - BA1 2. BALUSTRADE TYPE
  - DP DOWNPIPE
  - DRENCHER DRENCHER TBC REFER FIRE ENGINEERS REPORT
  - FCL FINISHED CEILING LEVEL
  - FFL FINISHED FLOOR LEVEL
  - G1.2.3. GLAZING TYPE REFER SCHEDULE
  - HR HANDRAIL
  - INT. INTERNAL
  - LV1.1, 2, 3. LOUVER TYPE REFER SCHEDULE
  - MLD1.02.03. MECHANICAL LOUVRES REFER SCHEDULE
  - MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
  - PC1 POWDERCOAT FINISH 1 INTERPON FLAT MATT BRILLIANCE
  - 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
  - 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

**WINDOW NUMBER**  
W01 → WINDOW NUMBER  
1.01 → HOTEL SUITE  
→ 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 * 3150A EYE BALL

**BCA CERTIFICATION**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd Lic. No: Sch 2.2(a)(ii)

BIMcloud: FRBIMCLOUD BIMcloud19125 40 Allara St Canberra/00 MODEL/00 CD/BIM MODEL/19125 General

REVISION	REVISION	DATE
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 FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR	04.05.2022
D W19 UPDATED	PM	16.05.2022
E AW99 SIGNAGE ADDITIONAL RETAIL SIGNS AMENDED SKY SIGNS	AR	20.05.2022

**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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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE
AR	20.05.2022	PM	20.05.2022	19125	N.T.S.@A1	LEVEL 01 WINDOW GLAZING SCHEDULE

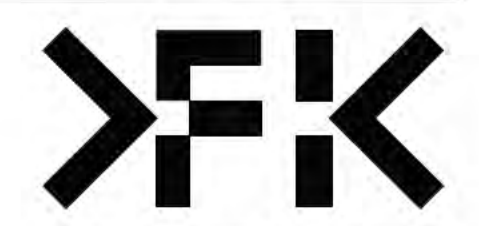
**PROJECT**  
MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**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

**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 x 2 680	4 225 x 2 750	5 600 x 2 750	5 600 x 2 750	4 550 x 2 750	3 155 x 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 x 2 750	5 275 x 2 575	2 437 x 2 575	2 577 x 2 575	5 600 x 2 750	5 600 x 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 x 2 750	3 230 x 2 750	9 270 x 2 750	2 975 x 2 750	2 590 x 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 x 2 750	2 648 x 2 750	2 975 x 2 750	9 270 x 2 750	3 650 x 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 x 2 750	2 990 x 2 680	2 600 x 2 630			
Post Type	P3 & P7	N/A	N/A			
Frame Thickness	150	150	150			

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

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

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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 01 WINDOW GLAZING SCHEDULE

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

**ISSUE PURPOSE**  
 FOR CONSTRUCTION

**REV.** E    **DRAWING NO.** A2104

Building Approval is for final works from Document 2 to Level 10 only. Any extension to scope must be subject to future approval.

**ICA certifiers**  
 ARN: 58 218 750 754

Date Issued:  
 1 June 2022

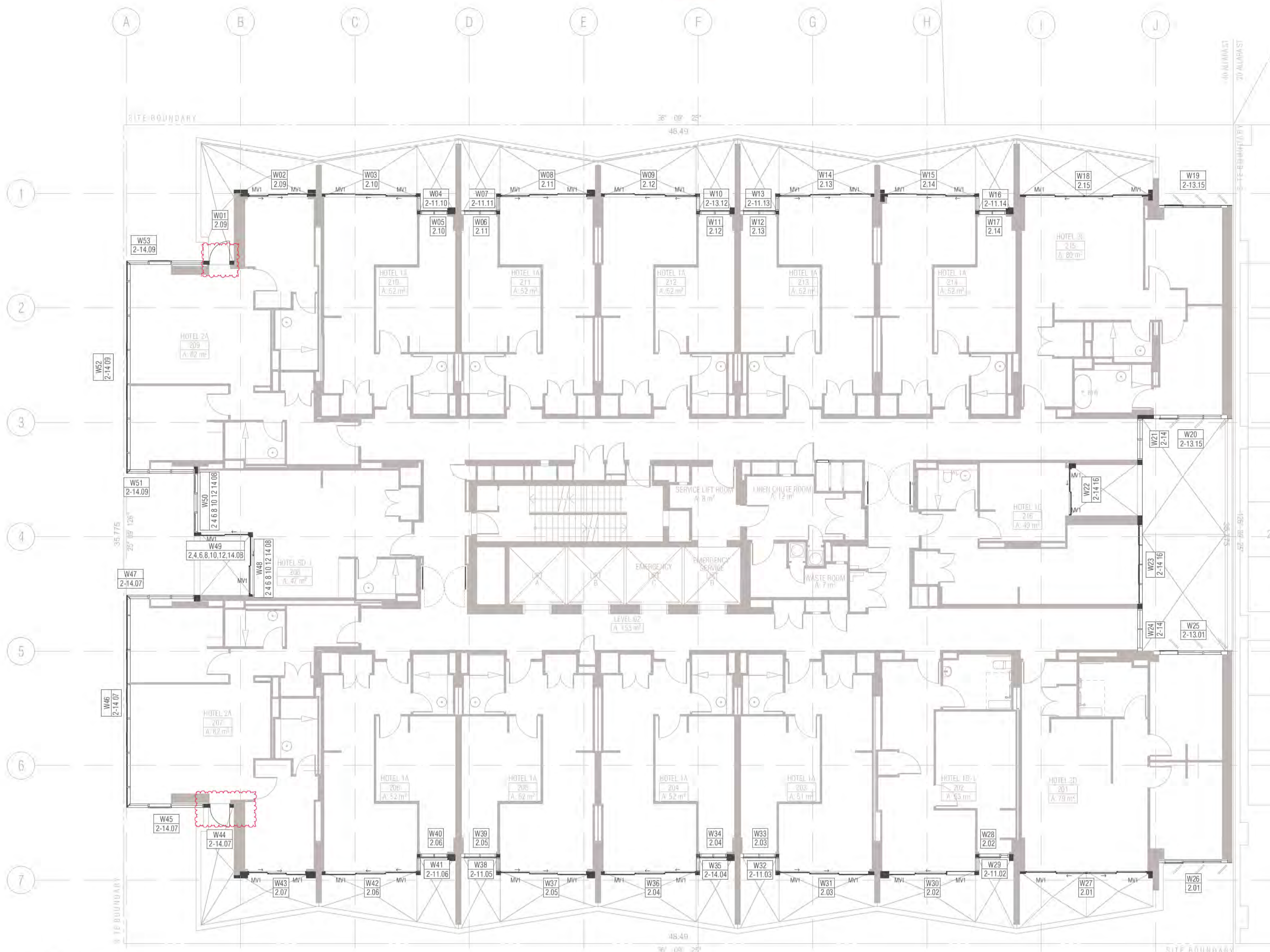
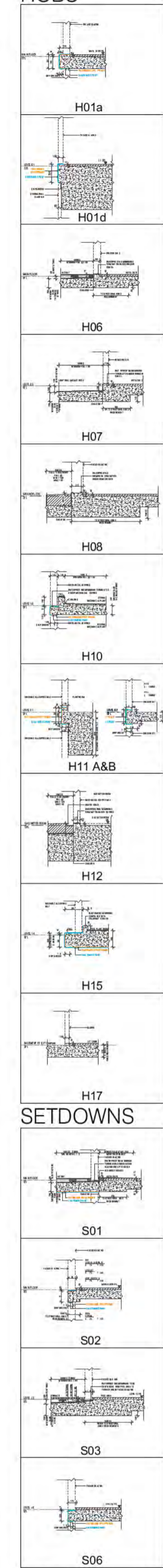
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.

ICA Certifiers  
 Australia Pty Ltd  
 Lic. No.:

Sch 2.2(a)(ii)

ICA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.





**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 Brilliance 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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
  - SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - ALL WINDOW, GLAZED DOOR FRAMING AND GLAZING TO COMPLY WITH RELEVANT BCA CODES AND ASSOCIATED REPORTS INCLUDING SECTION I, ACOUSTIC, FIRE ENGINEERING, WIND AND SOLAR REFLECTIVITY REPORTS
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES.
  - GO1 UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- 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
  - LVL.1, 2, 3. LOUVER TYPE REFER SCHEDULE
  - ML01,02,03. MECHANICAL LOUVRES REFER SCHEDULE
  - MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
  - PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE
  - 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
  - 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
- MECHANICAL VENTILATION GRILLES**
- MV1 L900\*H70 \*
  - MV2 L1200\*H100 \*
  - MV3 L2400\*H500
  - MV4 L300\*H300
  - MV5 L300\*H200
  - MV6 L500\*H500 \*
  - MV7 L2600\*H300 \*
  - MV8 L900\*H300 \*
  - MV9 L1200\*H500 \*
  - MV10 L2500\*H500 \*
  - MV11 L850\*H850
  - MV12 L635\*H1450
  - MV13 L2600\*H250 \*
  - MV14 L2000\*H250 \*
  - MV15 L2450\*H650
  - MV16 2 \* 3150A EYE BALL

**W01** WINDOW NUMBER  
**1.01** HOTEL SUITE  
 BUILDING LEV

**GLAZING TYPES**

**MECHANICAL VENTILATION GRILLES**

**DATE ISSUED:** 1 June 2022  
**BUILDING APPROVAL** Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd Lic. No: [redacted]  
**Sch 2.2(a)(ii)**

REVISION	REVISION	DATE
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	REVISION	DATE
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

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

NOTES
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PROJECT	DRAWING TITLE	ISSUE PURPOSE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	LEVEL 02 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10



W Window & Door schedule	W01	W02	W03	W04	W05	W06
Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115x2 800	3 335x2 800	4 170x2 800	615x2 800	1 530x2 800	1 530x2 800
Post Type	P5	P6	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule	W07	W08	W09	W10	W11	W12
Element ID	W07	W08	W09	W10	W11	W12
View from Outside						
Structural Opening W x H	615x2 800	4 170x2 800	4 170x2 800	615x2 800	1 530x2 800	1 530x2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	150

W Window & Door schedule	W13	W14	W15	W16	W17	W18
Element ID	W13	W14	W15	W16	W17	W18
View from Outside						
Structural Opening W x H	615x2 800	4 170x2 800	4 170x2 800	615x2 800	1 530x2 800	5 835x2 800
Post Type	P4	P4	N/A	P4	P4	N/A
Frame Thickness	150	150	150	150	150	100

W Window & Door schedule	W19	W20	W21	W22	W23	W24
Element ID	W19	W20	W21	W22	W23	W24
View from Outside						
Structural Opening W x H	3 006x2 730	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 836x2 730
Post Type	N/A	P19	P22	N/A	N/A	P22
Frame Thickness	100	150	200	100	200	200

W Window & Door schedule	W25	W26	W27	W28	W29	W30
Element ID	W25	W26	W27	W28	W29	W30
View from Outside						
Structural Opening W x H	3 225x2 730	3 006x2 730	5 835x2 800	1 530x2 800	615x2 800	4 170x2 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	W31	W32	W33	W34	W35	W36
Element ID	W31	W32	W33	W34	W35	W36
View from Outside						
Structural Opening W x H	4 170x2 800	615x2 800	1 530x2 800	1 530x2 800	615x2 800	4 170x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION	REVISION
01 DRAFT TENDER ISSUE	AR 23.02.2021	F FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10
02 DRAFT TENDER ISSUE GENERAL UPDATE	PM 01.03.2021	AR 04.05.2022
03 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	

QUALITY ASSURANCE	NOTES
<p>FK IS A CERTIFIED COMPANY TO ISO 9001:2015</p> <p>THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM</p> <p> <input checked="" type="checkbox"/> SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2020  <input checked="" type="checkbox"/> DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 01.10.2021  <input checked="" type="checkbox"/> TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE. DATE OF REVIEW: 11.11.2021  <input checked="" type="checkbox"/> CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE. DATE OF REVIEW: 12.01.2022                 </p> <p>IF THIS DRAWING IS STAMPED UNCONTROLLED COPY THEN IT IS TO BE CONSIDERED A DRAFT. SUBJECT TO REVISION WITHOUT NOTICE</p>	<p>THIS DRAWING IS COPYRIGHT AND SHALL REMAIN THE PROPERTY OF FENDER KATSALIDIS (AUST) PTY LTD</p> <p>CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.</p>

PROJCT	DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

DRAWING TITLE	ISSUE PURPOSE
LEVEL 02 WINDOW GLAZING SCHEDULE	FOR CC FITOUT - P2 TO L10

**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**Sch 2.2(a)(ii)**

**REVISION**  
 F  
**DRAWING NO.**  
**A2106**

**ICA certifies**  
 ARV: 58 218 750 754  
 Date Issued:  
 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of  
 the Building Act 2004.  
 BCA Certifiers  
 Australia Pty Ltd  
 Lic. No: [ ]

W Window & Door schedule		W37	W38	W39	W40	W41	W42
Element ID							
View from Outside							
Structural Opening W x H		4 170x2 800	615x2 800	1 530x2 800	1 530x2 800	615x2 800	4 170x2 800
Post Type		N/A	P4	P4	N/A	P4	P4
Frame Thickness		150	150	150	150	150	150

W Window & Door schedule		W43	W44	W45	W46	W47
Element ID						
View from Outside						
Structural Opening W x H		3 335x2 800	1 115x2 800	3 230x2 800	9 270x2 800	2 975x2 800
Post Type		N/A	N/A	P5	N/A	P6
Frame Thickness		150	150	150	150	150

W Window & Door schedule		W48	W49	W50	W51	W52
Element ID						
View from Outside						
Structural Opening W x H		2 648x2 800	2 150x2 800	2 590x2 800	2 975x2 800	9 270x2 800
Post Type		N/A	N/A	N/A	P4	N/A
Frame Thickness		150	150	150	150	150

W Window & Door schedule		W53
Element ID		
View from Outside		
Structural Opening W x H		3380x2 800
Post Type		N/A
Frame Thickness		150

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION		REVISION	
01	DRAFT TENDER ISSUE	AR	23.02.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021
03	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

**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	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 02 WINDOW GLAZING SCHEDULE

**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
 FOR CC FITOUT - P2 TO L10



**REV. DRAWING NO.**  
 C **A2107**

Building Approval is for this work to be submitted to the relevant authority for approval. Any reference to approval is subject to future approval.

**ICA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic. No: Sch 2,2(a)(ii)

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



W Window & Door schedule (L3)						
Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800
Post Type	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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 730
Post Type	N/A	P19	P23	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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

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

QUALITY ASSURANCE	DATE OF REVIEW
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

NOTES	DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
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PROJECT	DRAWING TITLE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	LEVEL 03 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE	REV.	DRAWING NO.
FOR CC FITOUT - P2 TO L10	F	A2109

Building Approval is for third level fitout. See Attachment 2 to Level 10 only. Any reference to specific floor is subject to future approval.

**ICA certifiers**  
ARN: 58 218 750 754

Date Issued:  
1 June 2022

**BUILDING APPROVAL**  
Issued Under S.28 of the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic. No.:

Sch 2.2(a)(ii)

BCA Type of Construction

Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

W Window & Door schedule (L3)						
Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 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	W48
View from Outside						
Structural Opening W x H	3 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 800	2 590x2 800
Post Type	N/A	N/A	P5	N/A	N/A	REFER NOTE ON SCHEDULE
Frame Thickness	150	150	150	150	150	150
W Window & Door schedule (L3)						
Element ID	W49	W50	W51	W52	W53	
View from Outside						
Structural Opening W x H	2 150x2 800	2 648x2 800	2 975x2 800	9 270x2 800	3 380x2 800	
Post Type	REFER NOTE ON SCHEDULE	P4	REFER NOTE ON SCHEDULE	N/A	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 380x2 800					
Post Type	N/A					
Frame Thickness	150					

BIMcloud: FKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

**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	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 03 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. DRAWING NO.**  
 E **A2110**

Building Approval is for this work only. Any reference to approval is subject to future approval.

**BCA certifiers**  
 ARN: 58 218 752 754

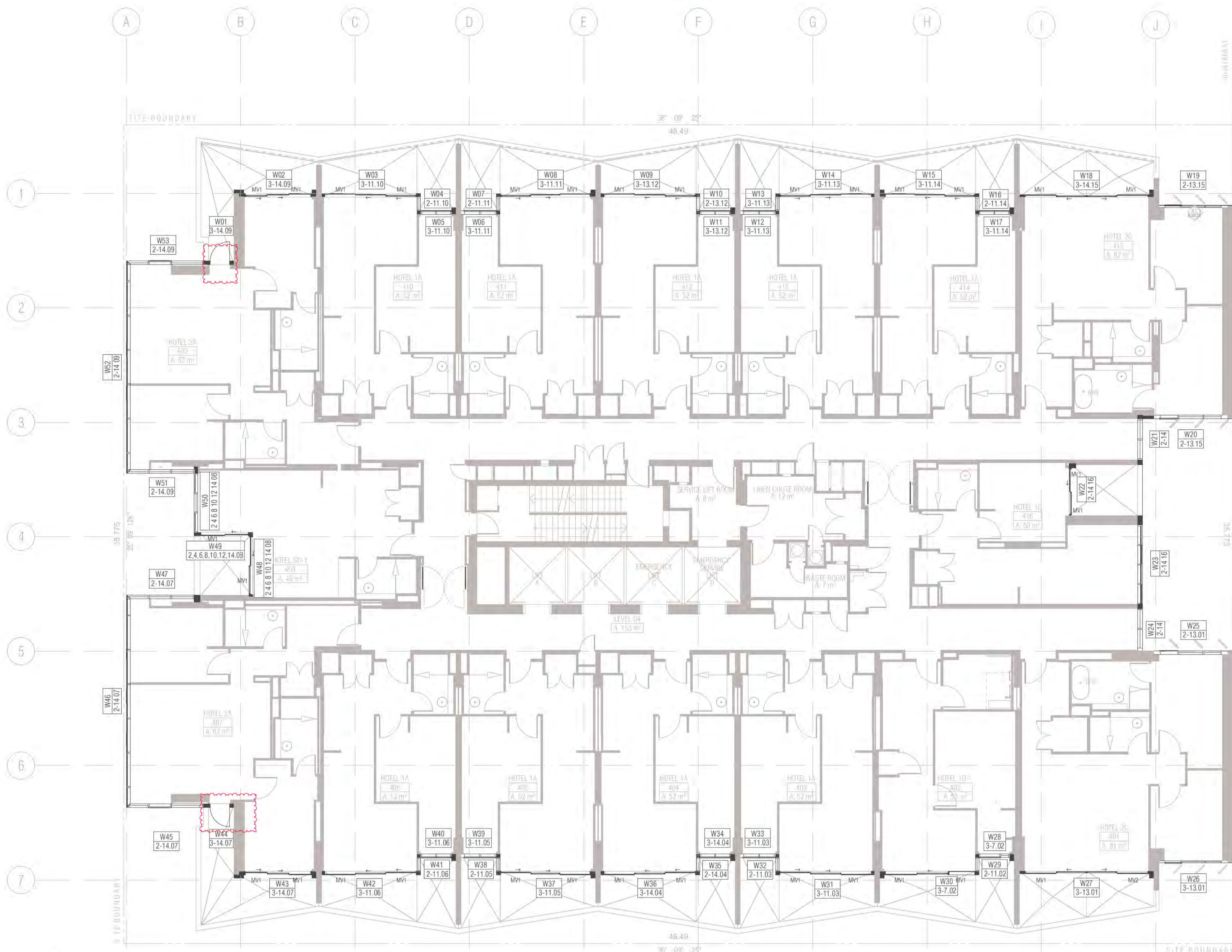
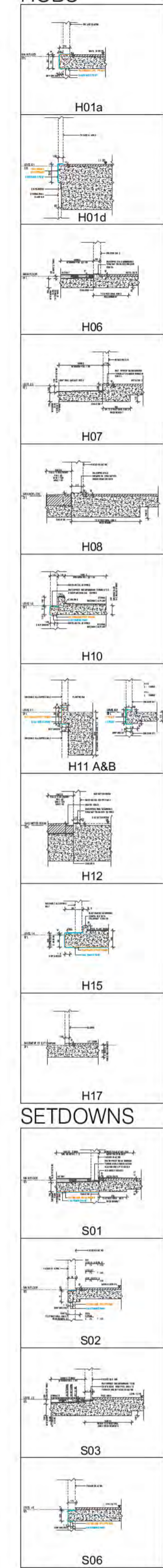
Date Issued:  
 1 June 2022

**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.

BCA Certifiers  
 Australia Pty Ltd  
 Lic. No:

Sch 2.2(a)(ii)

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

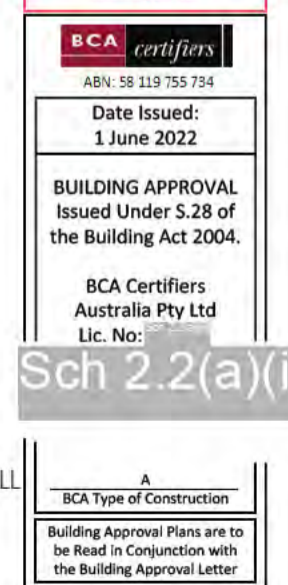
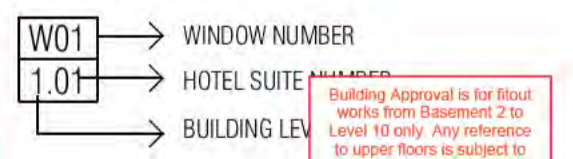


**01 LEVEL 4**  
 SCALE 1:100@A1  
 FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 4 U.N.O  
 PC1 Powdercoat finish 1 Interpon D2525 Flat Matt Brilliance YY23TA  
 PC2 Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
  - SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY, VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASB SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES
  - GO UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- 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  
 LVL 1, 2, 3. LOUVER TYPE REFER SCHEDULE  
 ML01,02,03. MECHANICAL LOUVRES REFER SCHEDULE  
 MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD  
 PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE  
 PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT  
 SC1, 2 SCREEN / SHADING DEVICE REFER SCHEDULE  
 SEL 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
  - 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
- MECHANICAL VENTILATION GRILLES**
- MV1 L900\*H70 \*
  - MV2 L1200\*H100 \*
  - MV3 L2400\*H500
  - MV4 L300\*H300
  - MV5 L300\*H200
  - MV6 L500\*H500 \*
  - MV7 L2600\*H300 \*
  - MV8 L900\*H300 \*
  - MV9 L1200\*H500 \*
  - MV10 L2500\*H500 \*
  - MV11 L850\*H850
  - MV12 L635\*H1450
  - MV13 L2600\*H250 \*
  - MV14 L2000\*H250 \*
  - MV15 L2450\*H650
  - MV16 2 \* 315DIA EYE BALL



REVISION

REVISION	DATE	BY
DRAFT TENDER ISSUE	23.02.2021	AR
DRAFT TENDER ISSUE GENERAL UPDATE	01.03.2021	PM
DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021	PM
ISSUE FOR CONSTRUCTION	14.01.2022	AR
FRAME SIZE INCREASE	04.02.2022	PM
GENERAL UPDATE	28.04.2022	PM
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022	AR

REVISION

REVISION	DATE	BY
DRAFT TENDER ISSUE	23.02.2021	AR
DRAFT TENDER ISSUE GENERAL UPDATE	01.03.2021	PM
DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021	PM
ISSUE FOR CONSTRUCTION	14.01.2022	AR
FRAME SIZE INCREASE	04.02.2022	PM
GENERAL UPDATE	28.04.2022	PM
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022	AR

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

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

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

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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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**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 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**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 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800
Post Type	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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	P22	N/A	N/A	N/A	P4	N/A
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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	N/A	N/A	P4	N/A
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

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

REVISION	DATE	DESCRIPTION
F	04.05.2022	FOR CONSTRUCTION CERTIFICATE FITOUT - P2 TO L10

**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 PROJECT IS COMPLETE. DATE OF REVIEW: 12.01.2022

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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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWING TITLE
LEVEL 04 WINDOW GLAZING SCHEDULE

**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
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 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE
FOR CC FITOUT - P2 TO L10



REV.	DRAWING NO.
F	A2112

Building Approval is for Fitout works from Basement 2 to Level 10 only. Any extension to upper floors is subject to future approval.

**ICA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.

ICA Certifiers Australia Pty Ltd  
 Lic. No: Sch 2.2(a)(1)

ICA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

W Window & Door schedule (L3)						
Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 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 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 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 648x2 800	2 150x2 800	2 590x2 800	2 975x2 800	9 270x2 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 380x2 800
Post Type	N/A
Frame Thickness	150

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

**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	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 04 WINDOW GLAZING SCHEDULE

**FENDER KATSLIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSLIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
 FOR CC FITOUT - P2 TO L10

**REV. DRAWING NO.**  
 D **A2113**

Building Approval is for this work to be submitted to the Local Council for approval. Any reference to specific items is subject to future approval.

**BCA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic. No: Sch 2.2(a)(ii)

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.





W Window & Door schedule (L3)						
Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	N/A	N/A	P4	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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION	DATE	REVISION	DATE	
01	DRAFT TENDER ISSUE	AR	23.02.2021	AR	04.05.2022
02	DRAFT TENDER ISSUE GENERAL UPDATE	PM	01.03.2021		
03	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		

QUALITY ASSURANCE	DATE OF REVIEW
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	11.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	12.01.2022

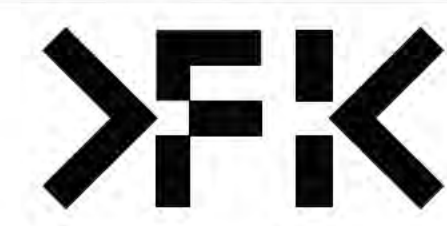
NOTES	DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
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PROJECT	DRAWING TITLE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	LEVEL 05 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE	REV.	DRAWING NO.
FOR CC FITOUT - P2 TO L10	F	A2115

Building Approval is for the use of the Building Approval Plans as shown on the drawings. Any variations to the Building Approval Plans are to be read in conjunction with the Building Approval Letter.

**ICA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.  
ICA Certifiers Australia Pty Ltd  
Sch 2.2(a)(ii)



W Window & Door schedule (L3)						
Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 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	W48
View from Outside						
Structural Opening W x H	3 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 800	2 590x2 800
Post Type	N/A	N/A	P5	N/A	N/A	REFER NOTE ON SCHEDULE
Frame Thickness	150	150	150	150	150	150
W Window & Door schedule (L3)						
Element ID	W49	W50	W51	W52	W53	
View from Outside						
Structural Opening W x H	2 150x2 800	2 648x2 800	2 975x2 800	9 270x2 800	3 380x2 800	
Post Type	P4	P4	REFER NOTE ON SCHEDULE	N/A	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 380x2 800					
Post Type	N/A					
Frame Thickness	150					

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

**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: 01.08.2021
- 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	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 05 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. DRAWING NO.**  
 E **A2116**

Building Approval is for this work to be submitted to the Local Council for approval. Any reference to approval is subject to future approval.

**ICA certifiers**  
 ARV: 58 218 750 754

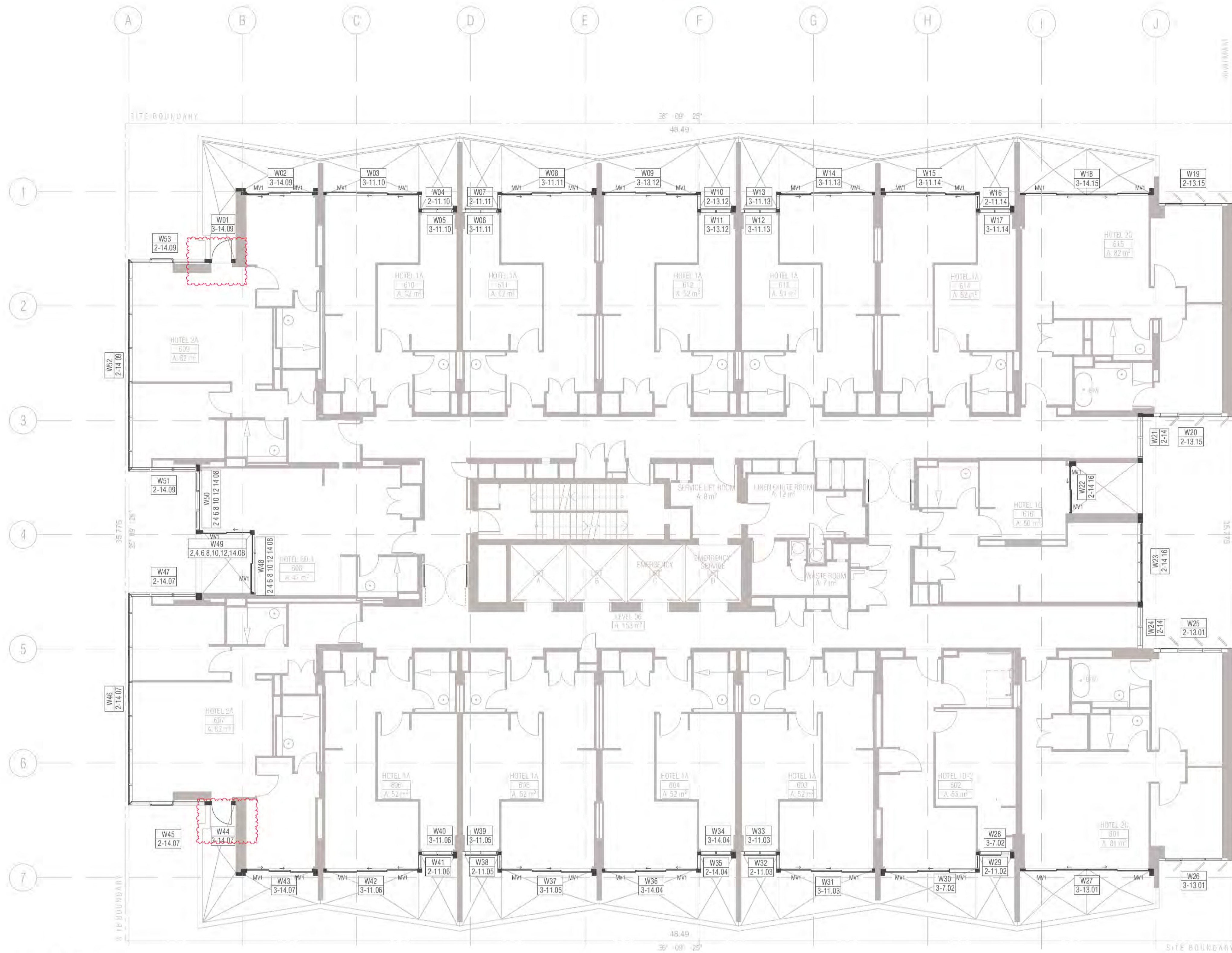
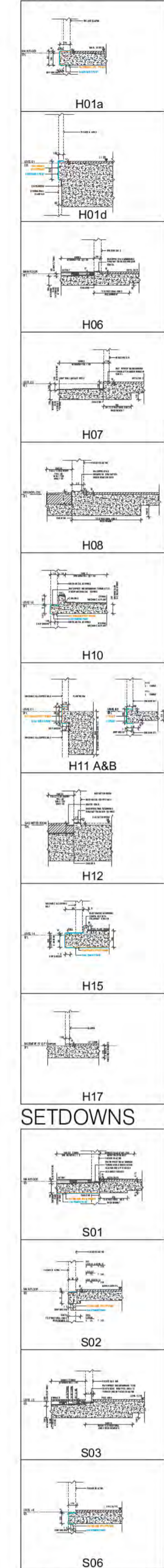
Date Issued:  
 1 June 2022

**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.

ICA Certifiers  
 Australia Pty Ltd  
 Lic No

Sch 2.2(a)(ii)

ICA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



**01 LEVEL 06**  
 SCALE 1:100@A1  
 FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 6 U.N.O  
 PC1 Powdercoat finish 1 Interpon D2525 Flat Matt Brilliance 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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
  - SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEARED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PILES
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES.
  - GO UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- 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  
 LVL.1, 2, 3. LOUVER TYPE REFER SCHEDULE  
 ML01,02,03. MECHANICAL LOUVRES REFER SCHEDULE  
 MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD  
 PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE  
 PC2 POWDERCOAT FINISH 2 INTERPON TITANIUM PEARL MATT  
 SC1, 2 SCREEN / SHADING DEVICE REFER SCHEDULE  
 SEL 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
  - 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  
 → BUILDING LEV

**BCA certifiers**  
 ABN: 58 218 755 734  
 Date Issued: 1 June 2022  
 BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd Lic No  
 Sch 2.2(a)(ii)

**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

REVISION

01	DRAFT TENDER ISSUE	AR	23.02.2021
02	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

01	DRAFT TENDER ISSUE	AR	23.02.2021
02	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

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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NOTES

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 CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.

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

PROJECT  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

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. DRAWING NO.  
 D **A2117**



W Window & Door schedule (L3)						
Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	N/A	N/A	P4	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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY	REVISION	DATE	BY
01	23.02.2021	AR	F	04.05.2022	AR
02	01.03.2021	PM			
03	23.03.2021	PM			
A	14.01.2022	AR			
B	18.01.2022	PM			
C	24.01.2022	PM			
D	04.02.2022	PM			
E	28.04.2022	PM			

REVISION  
F FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10

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 PROJECT IS COMPLETE. DATE OF REVIEW: 12.01.2022

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NOTES

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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

PROJECT

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

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 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

ISSUE PURPOSE  
FOR CC FITOUT - P2 TO L10



REV. DRAWING NO.  
F A2118

Building Approval is for the use of the building for the purposes of the Business 2 to Level 10 only. Any extension to the use of the building is subject to future approval.

**ICA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd Lic No. [redacted]

Sch 2.2(a)(ii)

BCA Type of Construction  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

W Window & Door schedule (L3)						
Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 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 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 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 648x2 800	2 150x2 800	2 590x2 800	2 975x2 800	9 270x2 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 380x2 800
Post Type	N/A
Frame Thickness	150

BIMcloud: PKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

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

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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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**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 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
 FOR CC FITOUT - P2 TO L10

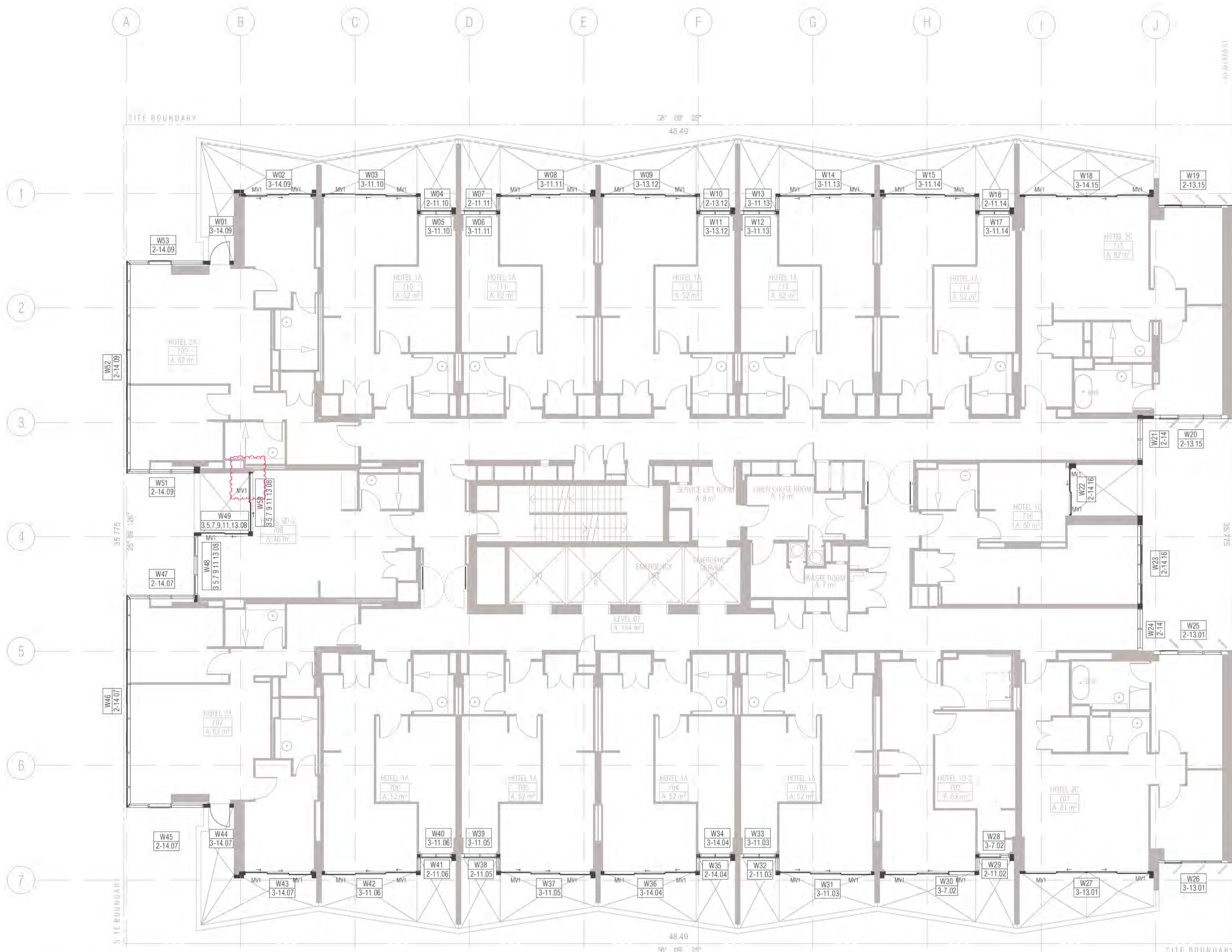
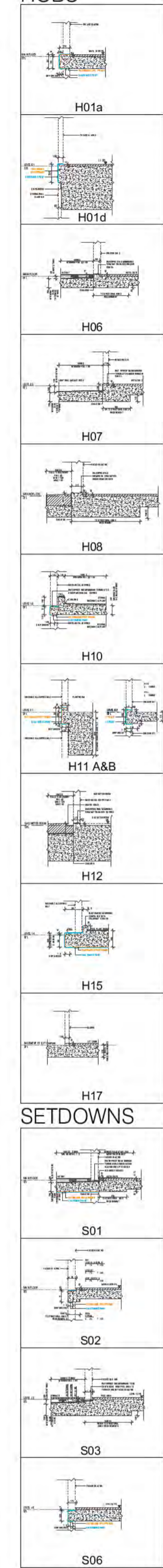
**REV. DRAWING NO.**  
 D **A2119**

Building Approval is for those works from Attachment 2 to Level 10 only. Any reference to upper floors is subject to future approval.

**BCA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic No

Sch 2.2(a)(ii)

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

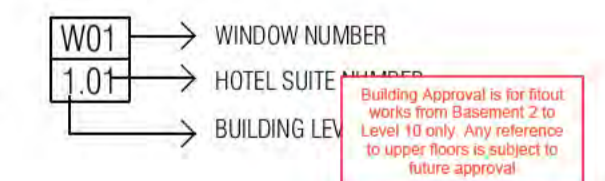


**01 LEVEL 7**  
 SCALE 1:100@A1  
 FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 7 U.N.O  
 PC1 Powdercoat finish 1 Interpon D2525 Flat Matt Brilliance YY23TA  
 PC2 Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

**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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS. SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED.
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PERS
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES
  - GO UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- 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
  - LVL.1, 2, 3. LOUVRE TYPE REFER SCHEDULE
  - ML01,02,03. MECHANICAL LOUVRES REFER SCHEDULE
  - MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
  - PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE
  - 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
  - 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



**BCA certifiers**  
 ABN: 58 218 755 754  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic No  
**Sch 2.2(a)(ii)**

REVISION	DESCRIPTION	DATE
01	DRAFT TENDER ISSUE	23.02.2021
02	DRAFT TENDER ISSUE GENERAL UPDATE	01.03.2021
03	DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021
A	ISSUE FOR CONSTRUCTION	14.01.2022
B	FRAME SIZE INCREASE	04.02.2022
C	GENERAL UPDATE	28.04.2022
D	FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022
E	WSD UPDATED	16.05.2022

REVISION	DESCRIPTION	DATE
AR	23.02.2021	
PM	01.03.2021	
PM	23.03.2021	
AR	14.01.2022	
PM	04.02.2022	
PM	28.04.2022	
AR	04.05.2022	
PM	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: 01.02.2021
- 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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DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
AR	16.05.2022	PM	16.05.2022	19125	N.T.S.@A1

**PROJECT**

MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**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 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

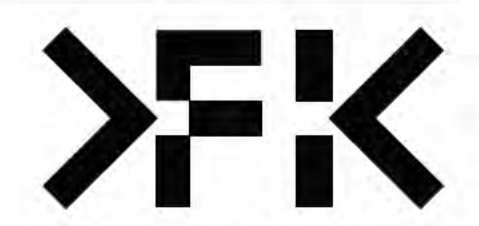
FOR CONSTRUCTION

**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 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 730
Post Type	N/A	P19	P22	P4	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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	N/A	N/A	P4	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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL00023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	DATE	BY	REVISION
DRAFT TENDER ISSUE	23.02.2021	AR	F FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10
DRAFT TENDER ISSUE GENERAL UPDATE	01.03.2021	PM	
DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021	PM	
ISSUE FOR CONSTRUCTION	14.01.2022	AR	
ISSUE FOR CONSTRUCTION	18.01.2022	PM	
CONSTRUCTION UPDATE	24.01.2022	PM	
FRAME SIZE INCREASE	04.02.2022	PM	
GENERAL UPDATE	28.04.2022	PM	

REVISION	DATE	BY
F	04.05.2022	AR

QUALITY ASSURANCE	DATE OF REVIEW
<ul style="list-style-type: none"> <li>SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.</li> <li>DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.</li> <li>TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.</li> <li>CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.</li> </ul>	<ul style="list-style-type: none"> <li>01.10.2020</li> <li>01.10.2021</li> <li>11.11.2021</li> <li>00.MM.YYYY</li> </ul>

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 IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED  
 DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.

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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**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 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**  
 FOR CC FITOUT - P2 TO L10



**REV. DRAWING NO.**  
 F **A2121**

Building Approval is for the use of the building for the purposes of the Building Act 2004.  
 Date Issued: 1 June 2022  
 BUILDING APPROVAL  
 Issued Under S.28 of  
 the Building Act 2004.  
 BCA Certifiers  
 Australia Pty Ltd  
 Lic No  
 Sch 2.2(a)(ii)

W Window & Door schedule (L3)						
Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 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 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 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 590x2 800	2 150x2 800	2 648x2 800	2 975x2 800	9 270x2 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 380x2 800
Post Type	N/A
Frame Thickness	150

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

QUALITY ASSURANCE	
THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM	
<ul style="list-style-type: none"> <li>SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.</li> <li>DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.</li> <li>TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.</li> <li>CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.</li> </ul>	DATE OF REVIEW: 01.10.2020 DATE OF REVIEW: 01.10.2021 DATE OF REVIEW: 11.11.2021 DATE OF REVIEW: DD.MM.YYYY
IF THIS DRAWING IS STAMPED UNCONTROLLED COPY THEN IT IS TO BE CONSIDERED A DRAFT. SUBJECT TO REVISION WITHOUT NOTICE	

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

PROJECT	
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	
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.	DRAWING NO.
E	A2122

Building Approval is for this work to be submitted to the relevant authority for approval. Any reference to approval is subject to future approval.

**BCA certifiers**  
ARV: 58 218 750 754

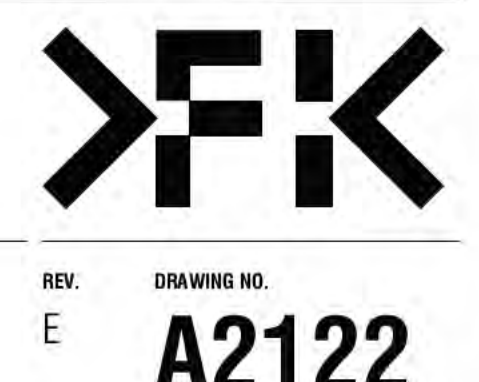
Date Issued:  
1 June 2022

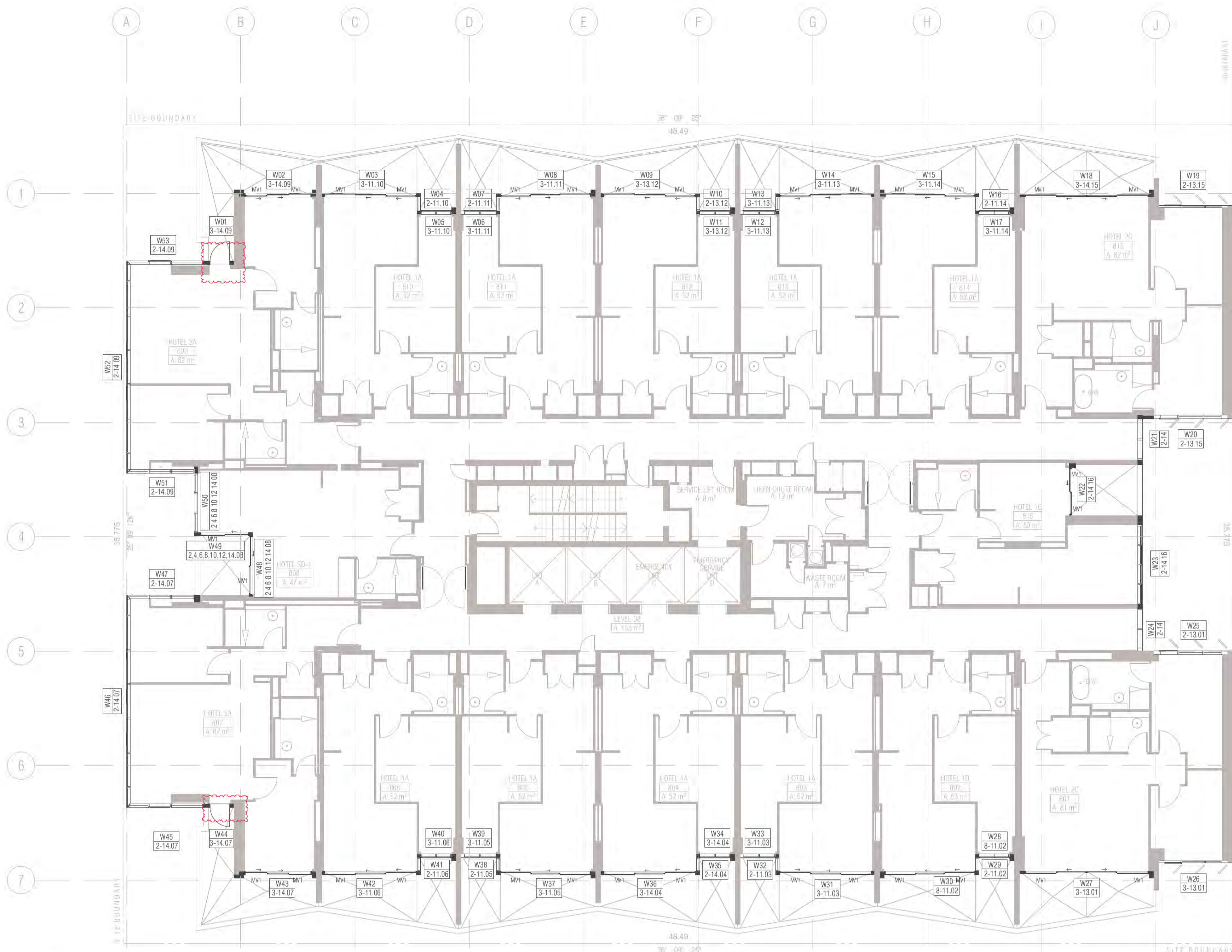
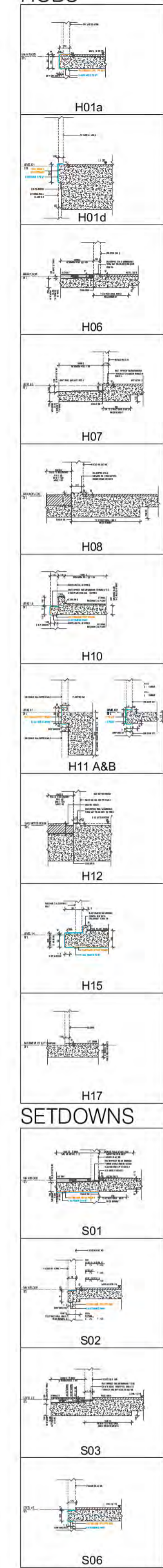
**BUILDING APPROVAL**  
Issued Under S.28 of  
the Building Act 2004.

BCA Certifiers  
Australia Pty Ltd  
Lic No

Sch 2.2(a)(ii)

BCA Type of Construction  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.





**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 Brilliance 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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
  - SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECE
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES.
  - GO UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- 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
  - LVL.1, 2, 3. LOUVER TYPE REFER SCHEDULE
  - ML01,02,03. MECHANICAL LOUVRES REFER SCHEDULE
  - MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
  - PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE
  - 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
  - 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
- MECHANICAL VENTILATION GRILLES**
- MV1 L900\*H70 \*
  - MV2 L1200\*H100 \*
  - MV3 L2400\*H500
  - MV4 L300\*H300
  - MV5 L300\*H200
  - MV6 L500\*H500 \*
  - MV7 L2600\*H300 \*
  - MV8 L900\*H300 \*
  - MV9 L1200\*H500 \*
  - MV10 L2500\*H500 \*
  - MV11 L850\*H850
  - MV12 L635\*H1450
  - MV13 L2600\*H250 \*
  - MV14 L2000\*H250 \*
  - MV15 L2450\*H650
  - MV16 2 \* 315DIA EYE BALL

**W01** → WINDOW NUMBER  
**1.01** → HOTEL SUITE  
 → BUILDING LEV

**BCA certifiers**  
 ABN: 58 218 755 754  
 Date Issued: 1 June 2022  
 BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd Lic No  
 Sch 2.2(a)(ii)  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

REVISION

REVISION	DATE	BY
DRAFT TENDER ISSUE	23.02.2021	AR
DRAFT TENDER ISSUE GENERAL UPDATE	01.03.2021	PM
DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021	PM
ISSUE FOR CONSTRUCTION	14.01.2022	AR
FRAME SIZE INCREASE	04.02.2022	PM
GENERAL UPDATE	28.04.2022	PM
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022	AR

REVISION

REVISION	DATE	BY
DRAFT TENDER ISSUE	23.02.2021	AR
DRAFT TENDER ISSUE GENERAL UPDATE	01.03.2021	PM
DRAFT TENDER ISSUE GENERAL UPDATE	23.03.2021	PM
ISSUE FOR CONSTRUCTION	14.01.2022	AR
FRAME SIZE INCREASE	04.02.2022	PM
GENERAL UPDATE	28.04.2022	PM
FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	04.05.2022	AR

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

PROJECT

MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWING TITLE

LEVEL 08 WINDOW GLAZING SCHEDULE

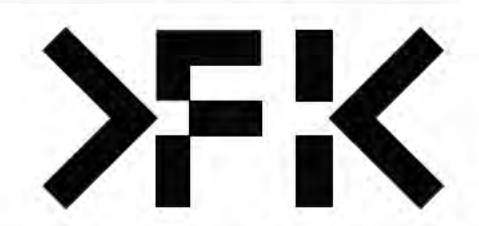
**FENDER KATSLIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 3500  
 FENDER KATSLIDIS (AUST) PTY LTD ACN 092 943 032

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 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	N/A	N/A	P4	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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	N/A	P4
Frame Thickness	150	150	150	150	150	150

<b>REVISION</b> DRAFT TENDER ISSUE DRAFT TENDER ISSUE GENERAL UPDATE DRAFT TENDER ISSUE GENERAL UPDATE ISSUE FOR CONSTRUCTION ISSUE FOR CONSTRUCTION CONSTRUCTION UPDATE FRAME SIZE INCREASE GENERAL UPDATE		<b>REVISION</b> AR 23.02.2021 FM 01.03.2021 FM 23.03.2021 AR 14.01.2022 FM 18.01.2022 FM 24.01.2022 FM 04.02.2022 FM 28.04.2022		<b>REVISION</b> F FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10 AR 04.05.2022		<b>QUALITY ASSURANCE</b> (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 IF THIS DRAWING IS STAMPED UNCONTROLLED COPY THEN IT IS TO BE CONSIDERED A DRAFT. SUBJECT TO REVISION WITHOUT NOTICE		<b>NOTES</b> THIS DRAWING IS COPYRIGHT AND SHALL REMAIN THE PROPERTY OF FENDER KATSALIDIS (AUST) PTY LTD CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.		<b>PROJECT</b> MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061		<b>FENDER KATSALIDIS</b> WWW.FKAUSTRALIA.COM L21, 259 GEORGE STREET, SYDNEY NEW SOUTH WALES 2000 AUSTRALIA TELEPHONE: +61 2 8216 9500 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032		 <b>Sch 2.2(a)(i)</b>		<b>ISSUE PURPOSE</b> FOR CC FITOUT - P2 TO L10		<b>REV.</b> F <b>DRAWING NO.</b> A2124	
---	--	---	--	---	--	---	--	--	--	--	--	---	--	--------------------------	--	---	--	---	--

Building Approval is for this window from Government 2 to Level 10 only. Any reference to upper floors is subject to future approval.

**ICA certifiers**  
 Date Issued: 1 June 2022  
 BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic No

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

W Window & Door schedule (L3)		W37	W38	W39	W40	W41	W42
Element ID							
View from Outside							
Structural Opening W x H		4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type		N/A	P4	P4	N/A	P4	P4
Frame Thickness		150	150	150	150	150	150

W Window & Door schedule (L3)		W43	W44	W45	W46	W47
Element ID						
View from Outside						
Structural Opening W x H		3 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 800
Post Type		N/A	N/A	PS	N/A	N/A
Frame Thickness		150	150	150	150	150

W Window & Door schedule (L3)		W48	W49	W50	W51	W52
Element ID						
View from Outside						
Structural Opening W x H		2 648x2 800	2 150x2 800	2 590x2 800	2 975x2 800	9 270x2 800
Post Type		N/A	P4	PS	REFER NOTE ON SCHEDULE	N/A
Frame Thickness		150	150	150	150	150

W Window & Door schedule (L3)		W53
Element ID		
View from Outside		
Structural Opening W x H		3 380x2 800
Post Type		N/A
Frame Thickness		150

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	REVISION
01 DRAFT TENDER ISSUE	AR 23.02.2021
02 DRAFT TENDER ISSUE GENERAL UPDATE	PM 01.03.2021
03 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

**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

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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 CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.

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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**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 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

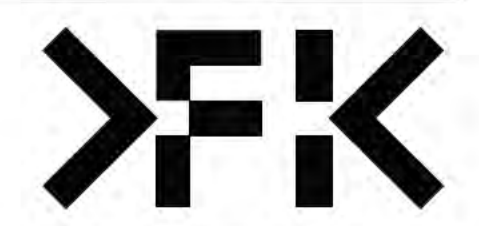
**ISSUE PURPOSE**  
 FOR CC FITOUT - P2 TO L10

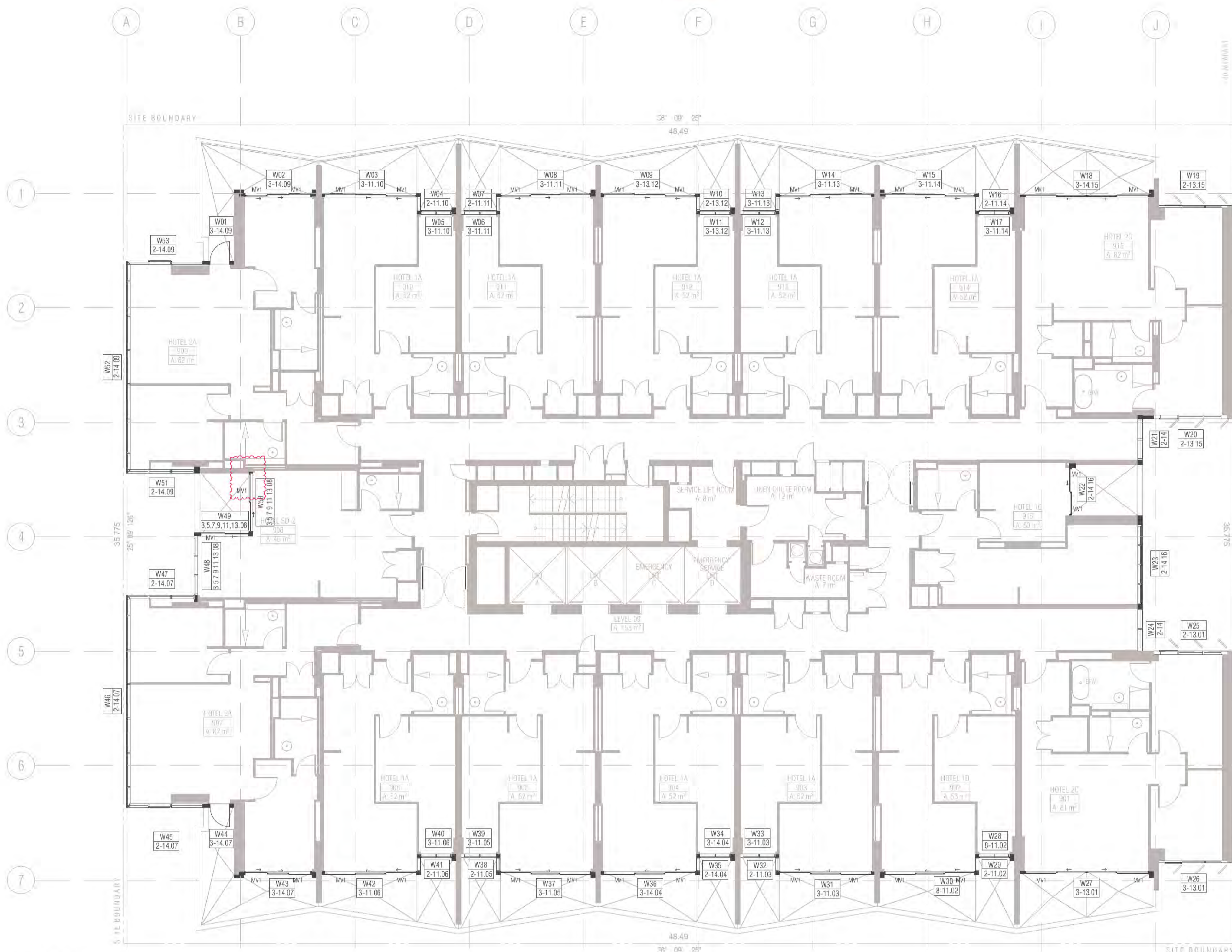
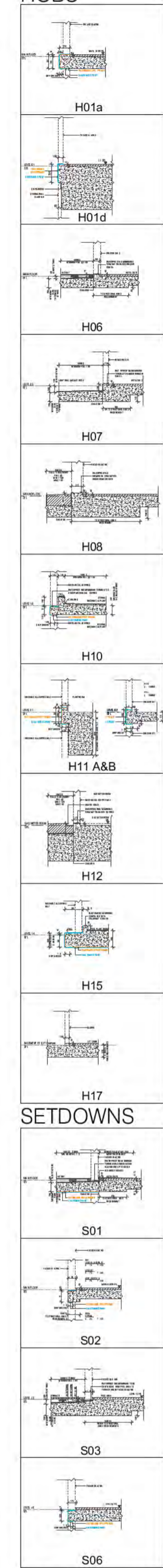
**REV. DRAWING NO.**  
 D **A2125**

Building Approval is for Work under the Building Act 2004. Level 10 only. Any reference to specific items is subject to future approval.

**BCA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic No. Sch 2.2(a)(ii)

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



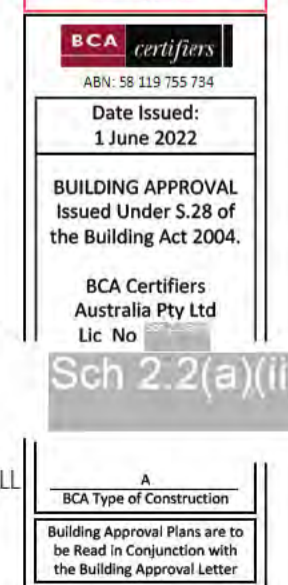
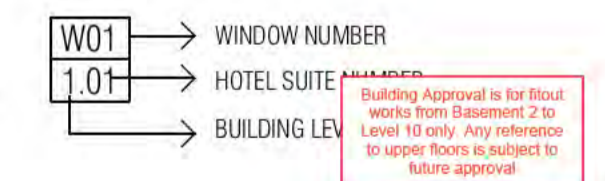


**01 LEVEL 9**  
 SCALE 1:100@A1  
 FRAME COLOUR PC2 TO ALL WINDOWS LEVEL 9 U.N.O  
 PC1 Powdercoat finish 1 Interpon D2525 Flat Matt Brilliance YY23TA  
 PC2 Powdercoat finish 2 Interpon D2525 Titanium Pearl Matt YY263A

**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 WINDOWS**
- ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED
  - WINDOW SILLS & REBATED PANELS FALL TO OUTSIDE BY 5% U.N.O
  - ONGOING STRUCTURAL COORDINATION
  - ONGOING CIVIL & LANDSCAPE COORDINATION
  - ONGOING ELECTRICAL, MECHANICAL & HYDRAULIC COORDINATION
  - FOR INSULATION, FELMETS, AND CEILING TYPE, REFER TO RCPs AND CEILING DETAILS FOR FURTHER INFORMATION
  - WINDOWS SHOWN ARE VIEWED EXTERNALLY
  - SUB SILLS AND SUB HEADS NOT SHOWN FOR CLARITY. REFER NOTES ABOVE REGARDING WINDOWS REQUIRING DEEP SUB HEADS
  - 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
  - REFER TO BCA, FIRE, BASIX, MECHANICAL, ACCESS AND ACOUSTIC REPORTS FOR REQUIREMENTS
  - ALLOW FOR TOLERANCE AND MOVEMENTS AROUND BUILDING ELEMENTS
  - ALLOW FOR EXTENDED WINDOW SUB-SILLS/SUB-HEADS TO SPRINKLERED BUILDINGS AND AS REQUIRED AND NOTED ON WINDOW SCHEDULE
  - CLEANING OF EXTERIOR WINDOWS OUTSIDE OF BALCONY ZONES ARE TO BE CLEANED BY SPECIALIST CLEANERS, USING ROOF ANCHORS AND AN APPROVED HARNESS SYSTEM
  - ALL WINDOWS TO HAVE RESTRICTORS TO ACHIEVE BCA REQUIREMENTS
  - GLAZING PERFORMANCE TO MEET SECTION J REQUIREMENTS
  - 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
  - ALL WINDOWS AND SLIDING DOOR GLAZING TO HAVE ACOUSTIC SILLS IN ACCORDANCE WITH ACOUSTIC REPORT
  - REFER TO ELEVATIONS FOR HORIZONTAL COVER PIECES
  - DIMENSIONS FOR PURPOSES OF TENDER ONLY. VERIFY ON SITE
  - SUPPLY AND INSTALL CONCEALED STRUCTURAL SUPPORT FRAMING AT HEADS, JAMBS AND MULLIONS AS REQUIRED
  - SUPPLY AND INSTALL THRESHOLD PLATES TO SWING AND PIVOT DOORS TO ARCHITECTS FUTURE SELECTION
  - ALLOW FOR PRE DRILLING AND FINISHING ASX SECTION WHERE REQUIRED FOR EXTERNAL WALL MOUNTED LIGHT FITTINGS AT BALCONES.
  - GO UNLESS NOTED OTHERWISE ON WINDOW SCHEDULE
  - GLAZING DECALS IN ACCORDANCE WITH AS1428.1

- WINDOW & GLAZED DOOR LEGEND**
- 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
  - LVL.1, 2, 3. LOUVRE TYPE REFER SCHEDULE
  - ML0.1, 0.2, 0.3. MECHANICAL LOUVRES REFER SCHEDULE
  - MV MECHANICAL VENT GRILLE IN WINDOW SUBHEAD
  - PC1 POWDERCOAT FINISH INTERPON FLAT MATT BRILLIANCE
  - 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
  - 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
- MECHANICAL VENTILATION GRILLES**
- MV1 L900\*H70 \*
  - MV2 L1200\*H100 \*
  - MV3 L2400\*H500
  - MV4 L300\*H300
  - MV5 L300\*H200
  - MV6 L500\*H500 \*
  - MV7 L2600\*H300 \*
  - MV8 L900\*H300 \*
  - MV9 L1200\*H500 \*
  - MV10 L2500\*H500 \*
  - MV11 L850\*H850
  - MV12 L635\*H1450
  - MV13 L2600\*H250 \*
  - MV14 L2000\*H250 \*
  - MV15 L2450\*H650
  - MV16 2 \* 3150JA EYE BALL



REVISION	REVISION	DATE
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 WSD UPDATED	PM	16.05.2022

REVISION	REVISION	DATE
DRAFT TENDER ISSUE	AR	23.02.2021
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REVISION	REVISION	DATE
DRAFT TENDER ISSUE	AR	23.02.2021
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D FOR CONSTRUCTION CERTIFICATE FITOUT P2 TO L10	AR	04.05.2022
E WSD UPDATED	PM	16.05.2022

REVISION	REVISION	DATE
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 WSD UPDATED	PM	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: 01.02.2021
- 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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**NOTES**  
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**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 09 WINDOW GLAZING SCHEDULE

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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

**DRAWING TITLE**  
 LEVEL 09 WINDOW GLAZING SCHEDULE

**ISSUE PURPOSE**  
 FOR CONSTRUCTION

**REV.** E **DRAWING NO.** A2126

**FENDER KATSALIDIS**  
 WWW.FKAUSTRALIA.COM  
 L21, 259 GEORGE STREET, SYDNEY  
 NEW SOUTH WALES 2000 AUSTRALIA  
 TELEPHONE: +61 2 8216 9500  
 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

**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 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 185x2 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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

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

QUALITY ASSURANCE	DATE OF REVIEW
THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM	
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	11.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	12.01.2022

NOTES	DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
THIS DRAWING IS COPYRIGHT AND SHALL REMAIN THE PROPERTY OF FENDER KATSALIDIS (AUST) PTY LTD. CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.	AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

PROJECT	DRAWING TITLE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	LEVEL 09 WINDOW GLAZING SCHEDULE

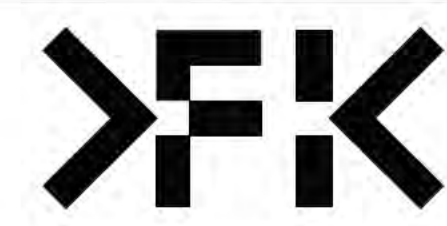
ISSUE PURPOSE	REV.	DRAWING NO.
FOR CC FITOUT - P2 TO L10	F	A2127

Building Approval is for this window from Government 2 to Level 10 only. Any reference to upper floors is subject to future approval.

**ICA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under 5.28 of the Building Act 2004.  
ICA Certifiers Australia Pty Ltd  
Lic No

Sch 2.2(a)(ii)

ICA Type of Construction  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



**FENDER KATSALIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

W Window & Door schedule (L3)						
Element ID	W37	W38	W39	W40	W41	W42
View from Outside						
Structural Opening W x H	4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 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 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 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 590x2 800	2 150x2 800	2 648x2 800	2 975x2 800	9 270x2 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 380x2 800
Post Type	N/A
Frame Thickness	150

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

**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

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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 CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.

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

**PROJECT**  
 MERITON SUITES CANBERRA  
 40 ALLARA ST  
 CANBERRA ACT 2061

DRAWING TITLE
LEVEL 09 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

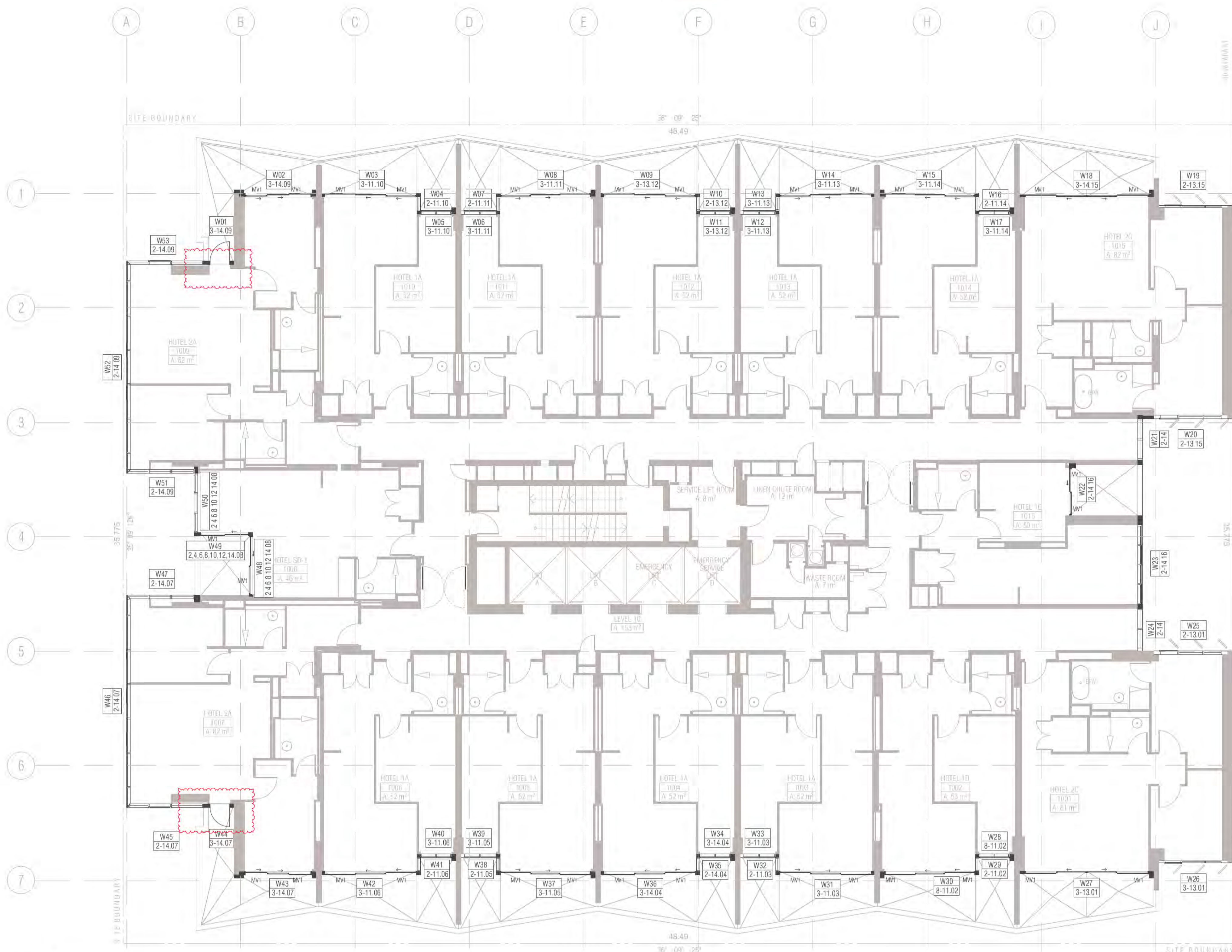
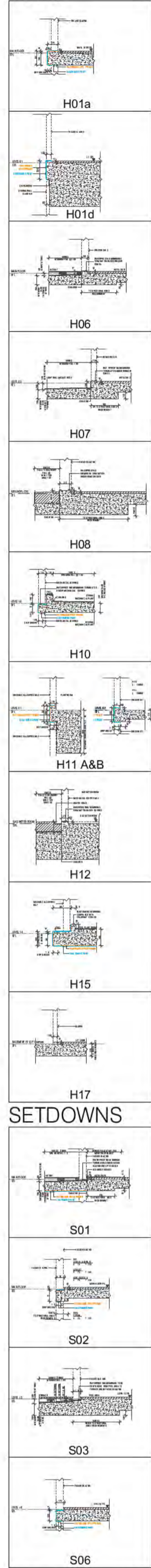
**FK**

REV. E DRAWING NO. **A2128**

Building Approval is for the Work as shown in the Schedule 2 to Level 10 only. Any reference to specific items is subject to future approval.

**BCA certifiers**  
 Date Issued: 1 June 2022  
**BUILDING APPROVAL**  
 Issued Under S.28 of the Building Act 2004.  
 BCA Certifiers Australia Pty Ltd  
 Lic No. Sch 2.2(a)(ii)

BCA Type of Construction  
 Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.



01 LEVEL 10 SCALE 1:100@A1

PC1 Powdercoat finish 1 Interpon D2525 Flat Matt Brilliance 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

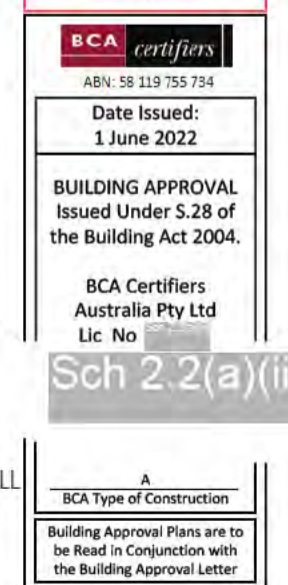
- GENERAL NOTES WINDOWS
ALL WINDOW DIMENSIONS TO STRUCTURAL OPENINGS
SUBCONTRACTOR TO PROVIDE ADDITIONAL PACKING TO CLOSE ALL STRUCTURAL OPENINGS AS REQUIRED

- WINDOW & GLAZED DOOR LEGEND
ALBX ALUMINIUM BOX
ALCP ALUMINIUM COVER PLATE
BA1 2. BALUSTRADE TYPE

- POST TYPES
P1 100 X 100
P2 100 X 150
P3 100 X 300

- GLAZING TYPES
G1 ALUMINIUM WINDOW SYSTEM
G2 ALUMINIUM CURTAIN WALL
G3 STRUCTURAL GLAZING SYSTEM

REVISION table, QUALITY ASSURANCE, NOTES, PROJECT details (MERITON SUITES CANBERRA), FENDER KATSLIDIS contact info, and drawing title LEVEL 10 WINDOW GLAZING SCHEDULE.



W Window & Door schedule (L3)						
Element ID	W01	W02	W03	W04	W05	W06
View from Outside						
Structural Opening W x H	1 115x2 800	3 380x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	1 545x2 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	615x2 800	4 185x2 800	4 185x2 800	615x2 800	1 545x2 800	5 880x2 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 005x2 800	3 225x2 730	1 800x2 730	2 282x2 800	3 455x2 730	1 844x2 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 226x2 730	3 005x2 800	5 880x2 800	1 545x2 800	615x2 800	4 180x2 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 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type	N/A	P4	P4	N/A	P4	P4
Frame Thickness	150	150	150	150	150	150

BIMcloud: FKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

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

QUALITY ASSURANCE	DATE OF REVIEW
THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM	
SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2020
DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS COMPLETE.	01.10.2021
TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS COMPLETE.	11.11.2021
CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS COMPLETE.	12.01.2022

NOTES	DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
THIS DRAWING IS COPYRIGHT AND SHALL REMAIN THE PROPERTY OF FENDER KATSALIDIS (AUST) PTY LTD. CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. SEEK CLARIFICATION OF INCONSISTENCIES / CONFLICTS.	AR	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

PROJECT	DRAWING TITLE
MERITON SUITES CANBERRA 40 ALLARA ST CANBERRA ACT 2061	LEVEL 10 WINDOW GLAZING SCHEDULE

ISSUE PURPOSE	REV.	DRAWING NO.
FOR CC FITOUT - P2 TO L10	F	A2130

Building Approval is for third level from Government 2 to Level 10 only. Any reference to upper floors is subject to future approval.

**ICA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.  
ICA Certifiers Australia Pty Ltd Lic No. [redacted]

Sch 2.2(a)(1)

ICA Type of Construction  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

W Window & Door schedule (L3)		W37	W38	W39	W40	W41	W42
Element ID	View from Outside						
Structural Opening W x H		4 185x2 800	615x2 800	1 545x2 800	1 545x2 800	615x2 800	4 185x2 800
Post Type		N/A	P4	P4	N/A	P4	P4
Frame Thickness		150	150	150	150	150	150

W Window & Door schedule (L3)		W43	W44	W45	W46	W47
Element ID	View from Outside					
Structural Opening W x H		3 380x2 800	1 115x2 800	3 380x2 800	9 270x2 800	2 975x2 800
Post Type		N/A	N/A	N/A	N/A	N/A
Frame Thickness		150	150	150	150	150

W Window & Door schedule (L3)		W48	W49	W50	W51	W52
Element ID	View from Outside					
Structural Opening W x H		2 648x2 800	2 150x2 800	2 590x2 800	2 975x2 800	9 270x2 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)		W53
Element ID	View from Outside	
Structural Opening W x H		3 380x2 800
Post Type		N/A
Frame Thickness		150

BIMcloud: PKSYDBMCL0023 BIMcloud Basic for ARCHICAD 23/19125 40 Allara St Canberra/19125 General

REVISION	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

**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	04.05.2022	PM	04.05.2022	19125	N.T.S.@A1

**PROJECT**

MERITON SUITES CANBERRA  
40 ALLARA ST  
CANBERRA ACT 2061

**DRAWING TITLE**

LEVEL 10 WINDOW GLAZING SCHEDULE

**FENDER KATSLIDIS**  
WWW.FKAUSTRALIA.COM  
L21, 259 GEORGE STREET, SYDNEY  
NEW SOUTH WALES 2000 AUSTRALIA  
TELEPHONE: +61 2 8216 9500  
FENDER KATSLIDIS (AUST) PTY LTD ACN 092 943 032

**ISSUE PURPOSE**

FOR CC FITOUT - P2 TO L10

**REV.** D **DRAWING NO.** A2131

Building Approval is for this work to be submitted to the relevant authority for approval. Any reference to approval is subject to future approval.

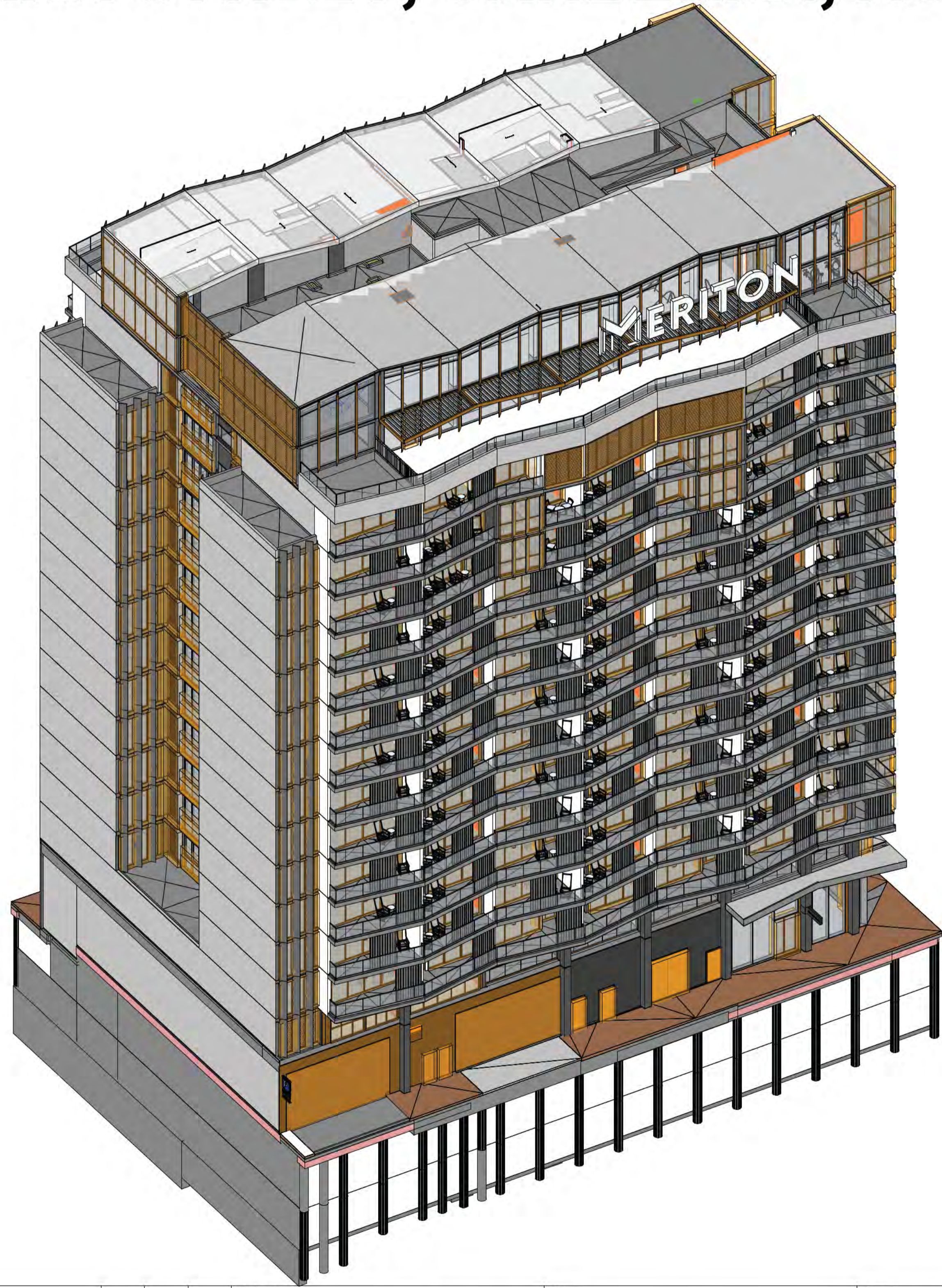
**BCA certifiers**  
Date Issued: 1 June 2022  
BUILDING APPROVAL Issued Under S.28 of the Building Act 2004.  
BCA Certifiers Australia Pty Ltd Lic No  
Sch 2.2(a)(ii)

BCA Type of Construction  
Building Approval Plans are to be Read in Conjunction with the Building Approval Letter.

# MECHANICAL SERVICES

## MERITON SUITES CANBERRA

### 40 ALLARA STREET, CANBERRA, ACT 2061



DWG. No.	DRAWING TITLE	SHEET SIZE	CURRENT REVISION
M-100	TITLE PAGE & DRAWING LIST	A1	00
M-101	LEGENDS & GENERAL NOTES		00
M-200	EQUIPMENT SCHEDULES SHEET 1 OF 4	A1	01
M-201	EQUIPMENT SCHEDULE SHEET 2 OF 4	A1	01
M-202	EQUIPMENT SCHEDULES SHEET 3 OF 4	A1	01
M-203	EQUIPMENT SCHEDULE SHEET 4 OF 4	A1	01
M-300	LEVEL P2 - HVAC LAYOUT	A1	02
M-301	LEVEL P1 - HVAC LAYOUT	A1	02
M-302	GROUND FLOOR - HVAC LAYOUT	A1	02
M-303	LEVEL 1 - HVAC LAYOUT	A1	02
M-304	LEVEL 2 - HVAC LAYOUT	A1	02
M-305	LEVEL 3 - HVAC LAYOUT	A1	02
M-306	LEVEL 4 - HVAC LAYOUT	A1	02
M-307	LEVEL 5 - HVAC LAYOUT	A1	02
M-308	LEVEL 6 - HVAC LAYOUT	A1	02
M-309	LEVEL 7 - HVAC LAYOUT	A1	02
M-310	LEVEL 8 - HVAC LAYOUT	A1	02
M-311	LEVEL 9 - HVAC LAYOUT	A1	02
M-312	LEVEL 10 - HVAC LAYOUT	A1	02
M-313	LEVEL 11 - HVAC LAYOUT	A1	02
M-314	LEVEL 12 - HVAC LAYOUT	A1	02
M-315	LEVEL 13 - HVAC LAYOUT	A1	02
M-316	LEVEL 14 - HVAC LAYOUT	A1	02
M-317	LEVEL 15 - HVAC LAYOUT	A1	02
M-318	LEVEL 16 - HVAC LAYOUT	A1	02
M-319	ROOF - HVAC LAYOUT	A1	01
M-400	SWIMMING POOL DESIGN LAYOUT	A1	01
M-500	STAIR PRESSURISATION RELIEF ARRANGEMENT	A1	02
M-600	RISER ELEVATIONS	A1	01
M-700	FIRE FAN CONTROL INTERFACE DIAGRAM & CONTROL SCHEDULE	A1	01
M-800	AIR SCHEMATICS	A1	01
M-850	STAIR PRESSURISATION AIR SCHEMATICS	A1	01

Issue	Date	Revision Details	Des	Dm	App
00	25.05.2022	FOR CONSTRUCTION	VN	VN	ME

Architect:

FENDER KATSALIDIS

Client:

MERITON

Project:

MERITON SUITES CANBERRA

40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

WORKSHOP DRAWINGS  
MECHANICAL SERVICES

TITLE PAGE & DRAWING LIST

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

**LEGEND** NOTE: NOT ALL ITEMS / SYMBOLS USED ON THE DRAWINGS

AIR SYSTEM	ABBREVIATIONS	CONTROLS	BUILDERS WORKS
RIGID DUCTWORK - SHEET METAL SIZE INDICATED ON DRAWING	O.A OUTSIDE AIR	MECHANICAL SERVICES SWITCHBOARD	CEILING ACCESS PANEL (BY BUILDER)
INTERNAL INSULATION 38mm EQUIVALENT TO R-VALUE OF R1.0	R.A RETURN AIR	TEMPERATURE SENSOR MOUNTED AT 1500mm A.F.L. (U.N.O)	UC - DOOR UNDERCUT (BY BUILDER)
INTERNAL INSULATION 50mm EQUIVALENT TO R-VALUE OF R1.2	S.A SUPPLY AIR	AFTER HOURS PUSH BUTTON SWITCH (C/W LED INDICATOR) MOUNTED AT 1500mm A.F.L. (U.N.O)	CONCRETE PLINTH
EXTERNAL INSULATION 50mm EQUIVALENT TO R-VALUE OF R1.2	R/A RELIEF AIR	MANUAL CONTROL POINT / SWITCH MOUNTED AT 1500mm A.F.L.	FLOOR PENETRATION
INTERNAL & ACOUSTIC INSULATION 75mm EQUIVALENT TO R-VALUE OF R2.0	L/s LITRES PER SECOND	IN-DUCT AIR PRESSURE SENSOR	WALL PENETRATION
EXTERNAL INSULATION 75mm EQUIVALENT TO R-VALUE OF R2.0	DRG DRAWING	CONTROL PANEL MOUNTED AT 1500mm A.F.L. (U.N.O)	
INTERNAL & ACOUSTIC INSULATION 100mm EQUIVALENT TO R-VALUE OF R3.0	BO BLANKED OFF	CARBON DIOXIDE SENSOR	
DUCT RISER / DROPPER	STSP AIR STREAM SPLITTER AT DUCT BRANCH TAKE OFF	CARBON MONOXIDE SENSOR	
FLEXIBLE DUCT - CONNECTED TO MAIN DUCT WITH SPIGOT INSULATION REQUIREMENTS AS PER TABLE BELOW.	N.T.S NOT TO SCALE	SINGLE PHASE ELECTRICAL SUPPLY (BY ELECTRICAL SERVICES)	
SPIGOT CONNECTION WITH DAMPER SPIGOT / WITHOUT / MOTOR ACTUATOR - DIAMETER DEFINED ADJACENT	VRV VARIABLE REFRIGERANT VOLUME	THREE PHASE ELECTRICAL SUPPLY (BY ELECTRICAL SERVICES)	
Y BRANCH DUCT CONNECTION - REQUIRED EXTERNAL INSULATION INDICATED ON DRAWING AS PER INSULATION LEGEND ABOVE.	BD BACKDRAUGHT / NON RETURN DAMPER	FIRE SHUT DOWN SIGNAL	
DUCT TEE c/w AIR VOLUME CONTROL DAMPER	ABD AIR BALANCE DAMPER		
DOUBLE SKIN TURNING VANES			
FLEXIBLE CONNECTION BETWEEN METAL COMPONENTS			
RIGID DUCT AIR BALANCE SPLITTER DAMPER			

PIPEWORK	ABBREVIATIONS	CONTROLS	BUILDERS WORKS
VRF-BRANCH SELECTOR SINGLE PORT UNIT	TD TUNDISH		
VRF-BRANCH SELECTOR 4-PORT UNIT	GD GRAVEL DRAIN		
VRF-BRANCH SELECTOR 8-PORT UNIT	OG OVERFLOW GULLY		
CONDENSATE DRAIN LINE	HT HOSE TAP		
REFRIGERANT			
FIRE RATED WALL PENETRATION			

**GENERAL NOTES**

GENERAL	PIPING
1. ACOUSTIC PROPERTIES OF ALL PLANT AND EQUIPMENT IN ACCORDANCE WITH SOUND CRITERIA AS SPECIFIED	1. ALL WATER & REFRIGERATION PIPING BRACKETED SUCH THAT NO NOISE TRANSMISSION OCCURS INTO THE BUILDING STRUCTURE
2. ADEQUATE CLEARANCE PROVIDED TO ALLOW FOR FUTURE ONGOING MAINTENANCE AND SERVICE OF ALL INSTALLED PLANT AND EQUIPMENT	2. REFRIGERATION LINES LOCATED EXTERNALLY ARE SHEATHED & PROTECTED WITH UV RESISTANT COVERS
3. ALL PLANT AND EQUIPMENT INSTALLED/SUPPORTED ON APPROVED MACHINERY MOUNTS	<b>AHU/FCU UNITS</b>
4. ALL SURFACES VISIBLE THROUGH GRILLES OR DIFFUSERS PAINTED FLAT BLACK	1. ALL BLEED DRAINS FROM PUMPS TRAPPED & DISCHARGED INTO THE NEAREST TUNDISH
5. ROOF MOUNTED FANS/COWLS TO MATCH THE ROOF COLOUR	2. ALL FANCOIL UNITS SUPPORTED ON PROPRIETARY MACHINERY ISOLATION MOUNTS
	3. ALL FANCOIL UNITS MOUNTED OVER CONDENSATE TRAYS WITH DN25 PVC DRAINS & REMOVABLE TRAPS TO AS3686
	4. ACCESS DOORS TO FILTER PLENUMS COMPLETE WITH HINGES AND LATCHES HAVE BEEN PROVIDED AS INDICATED
<b>DUCTWORK</b>	<b>CONTROL &amp; ELECTRICAL SERVICE INTERGRATION</b>
1. ALL FLEXIBLE DUCT SECURED TO DUCT SPIGOTS WITH NYLON BANDS AND SEALED WITH AN APPROVED DUCT TAPE	1. POWER FOR ALL MECHANICAL SERVICES EQUIPMENT SHALL BE OBTAINED FROM DESIGNATED MECHANICAL SERVICES SWITCHBOARD
2. FLEXIBLE DUCTS FROM CEILING GRILLES TO METAL DUCTING SELECTED SUCH THAT AIR VELOCITIES DO NOT EXCEED 4.0m/s	2. REFER TO EQUIPMENT SCHEDULE DRAWINGS FOR DETAILS ON CONTROL REQUIREMENTS, INC. ALL INTERFACE ACCESSORIES IN ORDER FOR ALL AIR CONDITIONING EQUIPMENT TO COMMUNICATE WITH INTERLOCKED SYSTEMS ETC
3. SUPPORTING OF ALL DUCTING IN ACCORDANCE WITH CURRENT EARTHQUAKE CODES AND STANDARDS, WITH ALL BRACING AS REQUIRED	
4. ALL DUCT DIMENSIONS ARE EXTERNAL SHEETMETAL SIZES	
5. TURNING VANES FITTED TO ALL SQUARE BENDS	
6. ALL EXPOSED DUCTWORK CROSS BROKEN TO PREVENT POOLING OF WATER	
7. ALL DUCTWORK OTHER THAN EXHAUST DUCTWORK NOT IN THE CONDITIONED SPACE EXTERNALLY INSULATED UNLESS INDICATED OTHERWISE	
8. FLEXIBLE DUCTWORK COMPLIES WITH AS4524 AND HAS POLYESTER INSULATION WITH A MINIMUM OF R1.0. ALL DUCT TAKE OFFS FITTED WITH VOLUME CONTROL DAMPERS	

AIR CONDITIONING DESIGN CONDITIONS (CANBERRA)		FLEXIBLE DUCT SCHEDULE	
<b>AMBIENT CONDITIONS</b>		INTERNAL DIAMETER (mm)	AIRFLOW (L/s)
SUMMER: 34.3°C DB / 19.8°C WB WINTER: -2.6°C			
<b>INTERNAL TEMPERATURE SET POINTS</b>		NOTES:	
SUMMER: 24°C, + OR - 1°C WINTER: 21°C, + OR - 1°C		150	0 - 45
<b>HUMIDITY</b>		200	46 - 80
50% - NO DIRECT HUMIDITY CONTROL		250	81 - 140
		300	141 - 230
		350	231 - 350
		400	351 - 425
		450	426 - 475

**AIR CONDITIONING - FANCOIL & CONDENSER EQUIPMENT**

WALL MOUNTED FANCOIL UNIT	VRV VERTICAL DISCHARGE CONDENSER UNIT	DUCTED FANCOIL UNIT C/W R/A MIXING PLENUM AND F5 PANEL FILTERS	HORIZONTAL DISCHARGE CONDENSER UNIT
---------------------------	---------------------------------------	--	-------------------------------------

TABLES TO BE READ IN CONJUNCTION WITH THE MECHANICAL SERVICES DRAWINGS - THIS PROJECT IS UNDER BCA 2019 AND IS LOCATED IN CLIMATE ZONE 7

**REFRIGERANT PIPE INSULATION TABLE (NCC 2019)**

NOMINAL PIPE DIAMETER (mm)	REQUIRED R VALUE FOR FLUID TEMP RANGE				INSULATION TYPE & THICKNESS ARMAFLEX PIPEWORK INSULATION FOR FLUID TEMP RANGE			
	1	2	3	4	1	2	3	4
0 - 40	1.3	1.0	1.7	2.7	32mm	25mm	38mm	>50mm
41 - 80	1.7	1.5	1.7	2.7	50mm	38mm	50mm	>75mm
81 - 150	2.0	2.0	1.7	2.7	50mm	50mm	50mm	>75mm
150 - 200	2.7	2.0	1.7	2.7	>75mm	50mm	50mm	>75mm

FLUID TEMPERATURE RANGE:  
 1. REFRIGERANT TEMPERATURE - < 2°C  
 2. REFRIGERANT TEMPERATURE - > 2°C but < 20°C  
 3. REFRIGERANT TEMPERATURE - > 30°C but < 85°C  
 4. REFRIGERANT TEMPERATURE - > 85°C

**DUCTWORK AND FITTINGS - MINIMUM MATERIAL R-VALUE**

LOCATION OF DUCTWORK AND FITTINGS	MINIMUM MATERIAL R-VALUE FOR DUCTWORK & FITTINGS IN EACH CLIMATE ZONE		
	1, 2, 3, 4, 5, 6 & 7	8	1, 6
WITHIN A CONDITIONED SPACE	1.2	1.2	1.6
WHERE EXPOSED TO DIRECT SUNLIGHT	3.0	3.4	3.4
ALL OTHER LOCATIONS	2.0	2.4	

**CONDENSATE DRAINAGE PIPE SCHEDULE**

PIPE DIAMETER (mm)	MAX. NO. OF FAN COIL UNITS SERVING
25	1
32	2/10.3
50	OVER 3

NOTE: CONDENSATE DRAIN PIPE DIAMETER SHALL BE NOT LESS THAN THE MINIMUM SIZE AS PER MANUFACTURERS REQUIREMENT.

**IMPORTANT - VERTICALLY MOUNTED FIRE DAMPERS**  
 IN ACCORDANCE WITH AS1688 1-2015 CLAUSE 3.2.3, UNLESS INSTALLED WITHIN A SHAFT OR CONNECTED TO A MINIMUM 2m OF RIGID DUCTWORK COMPLYING WITH AS1688 1-2015 CLAUSE 2.3.2, DUCTWORK ASSOCIATED WITH THE FIRE DAMPER SHALL BE INSULATED TO MEET THE FRL OF THE ASSOCIATED WALL BEING PENETRATED

**IMPORTANT - HORIZONTALLY MOUNTED FIRE DAMPERS**  
 IN ACCORDANCE WITH AS1688 1-2015 CLAUSE 3.2.3, UNLESS INSTALLED WITHIN A SHAFT OR SURROUNDED BY MATERIALS NOT DEEMED TO BE COMBUSTIBLE, FIRE DAMPERS INSTALLED IN FLOOR SLABS SHALL BE INSTALLED TO ENSURE THAT THE INSULATION RATING OF THE ASSOCIATED FLOOR SLAB IS MAINTAINED, i.e. VIA A SUITABLY INSTALLED INTUMESCENT FIRE DAMPER OR 2m OF DUCTWORK ABOVE THE FIRE DAMPER IS INSULATED TO MEET THE FRL OF THE ASSOCIATED FLOOR SLAB

Issue	Date	Revision Details	Des	Drm	App
00	25.05.2022	FOR CONSTRUCTION	VN	VN	ME

Architect: FENDER KATSALIDIS

Client: MERITON

Project: **MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title: **WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEGENDS & GENERAL NOTES**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)



GRILLE SCHEDULE (P2 TO GF)							
1) ALL GRILLES THAT ARE TO BE INSTALLED WITHIN A PLASTERBOARD CEILING SHALL BE INSTALLED WITH A FLUSH FIT FRAME							
2) GRILLES, DIFFUSERS & LOUVRES TO MATCH CEILING / WALL MATERIAL OR LINING. CONFIRM WITH ARCHITECT PRIOR TO ORDER.							
LEGEND							
LY-41	FOUR WAY BLOW DIFFUSER						
EC-125	EGG CRATE GRILLE						
CHEV	HALF CHEVRON GRILLE						
JET	JET DIFFUSER						
CIRC	CIRCULAR DIFFUSER						
REF No	TYPE	FACE SIZE	NECK SIZE	PLENUM BOX	DAMPER LOCATION	FLEX CONNECTION	AIRFLOW (L/s)
SAG-FR-1.1	CHEV	1200x600	1150x550	NO	VCD/SPIGOT	-	1500
SA-CF-P2.1	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	415
SA-CF-P2.2	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	415
SA-CF-P2.3	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	415
SA-CF-P2.4	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	415
SA-CF-P2.5	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	415
SA-CF-P2.6	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	415
SA-CF-P2.7	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
SA-CF-P2.8	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
SA-CF-P2.9	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
SA-CF-P2.10	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
SA-CF-P2.11	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
SA-CF-P2.12	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
SA-CF-P2.13	CHEV	650x350	600x300	NO	VCD/SPIGOT	-	355
QAG-P2.8	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	100
QAG-P2.5	CHEV	450x200	400x150	NO	VCD/SPIGOT	-	115
QAG-P2.6	CHEV	450x200	400x150	NO	VCD/SPIGOT	-	110
QAG-P2.7	CHEV	450x200	400x150	NO	VCD/SPIGOT	-	80
QAG-P2.4	CHEV	350x200	300x150	NO	VCD/SPIGOT	-	80
QAG-P2.3	CHEV	450x250	400x200	NO	VCD/SPIGOT	-	210
QAG-P2.1	CHEV	350x200	300x150	NO	VCD/SPIGOT	-	75
QAG-P2.2	CHEV	350x200	300x150	NO	VCD/SPIGOT	-	75
EG-FR-1.1	EC-125	1200x600	1150x550	NO	VCD/SPIGOT	-	1500
EG-CF-P2.1	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.2	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.3	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.4	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.5	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.6	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.7	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.8	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.9	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P2.10	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
SA-CF-P1.1	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.2	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.3	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.4	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.5	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.6	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.7	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.8	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.9	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.10	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.11	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.12	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.13	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.14	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
SA-CF-P1.15	CHEV	600x300	550x250	NO	VCD/SPIGOT	-	355
QAG-P1.5	CHEV	450x200	400x150	NO	VCD/SPIGOT	-	80
QAG-P1.7	CHEV	450x200	400x150	NO	VCD/SPIGOT	-	100
QAG-P1.8	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	100
QAG-P1.5	CHEV	450x200	400x150	NO	VCD/SPIGOT	-	110
QAG-P1.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	75
QAG-P1.2	CHEV	350x200	300x150	NO	VCD/SPIGOT	-	75
QAG-P1.3	CHEV	350x200	300x150	NO	VCD/SPIGOT	-	75
EG-P1.1	CHEV	350x200	300x150	NO	VCD/SPIGOT	-	75
EG-CF-P1.1	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.2	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.3	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.4	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.5	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.6	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.7	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.8	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.9	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-CF-P1.10	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
SA-GF-2.5	LY-41	600x600	225x225	YES	VCD/SPIGOT	0200	50
SA-GF-2.6	LY-41	600x600	225x225	YES	VCD/SPIGOT	0200	70
SA-GF-1.1	JET	0295	0300	NO	VCD/SPIGOT	-	300
SA-GF-1.2	JET	0295	0300	NO	VCD/SPIGOT	-	300
SA-GF-1.3	JET	0295	0300	NO	VCD/SPIGOT	-	300
SA-GF-1.4	JET	0295	0300	NO	VCD/SPIGOT	-	300
SA-GF-2.1	JET	0295	0300	NO	VCD/SPIGOT	-	270
SA-GF-2.2	JET	0295	0300	NO	VCD/SPIGOT	-	270
SA-GF-2.3	JET	0295	0300	NO	VCD/SPIGOT	-	270
SA-GF-2.4	JET	0295	0300	NO	VCD/SPIGOT	-	270
EG-L14.03	CHEV	645x345	600x300	YES	VCD/SPIGOT	0400	400
QAG-GF-2.1	CHEV	400x200	350x150	NO	VCD/SPIGOT	-	75
QAG-GF-2.2	CHEV	400x200	350x150	NO	VCD/SPIGOT	-	75
QAG-GF-2.3	CHEV	400x200	350x150	NO	VCD/SPIGOT	-	75
QAG-GF-1.1	CIRC	0360	0200	YES	VCD/SPIGOT	0200	50
EG-LD-11	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-LD-12	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-LD-13	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-LD-14	EC-125	600x600	550x550	NO	VCD/SPIGOT	-	500
EG-GF-3.1	EC-125	600x250	550x200	NO	VCD/SPIGOT	-	130
EG-GF-3.2	EC-125	600x250	550x200	NO	VCD/SPIGOT	-	130
EG-GF-3.3	EC-125	600x250	550x200	NO	VCD/SPIGOT	-	130
EG-GF-3.4	EC-125	600x250	550x200	NO	VCD/SPIGOT	-	130
EG-GF-3.5	EC-125	600x250	550x200	NO	VCD/SPIGOT	-	130
EG-GF-2.1	EC-125	400x200	350x150	NO	VCD/SPIGOT	-	75
EG-GF-2.2	EC-125	400x200	350x150	NO	VCD/SPIGOT	-	75
EG-GF-1.2	CIRC	0310	0150	YES	VCD/SPIGOT	0150	35
EG-GF-1.3	CIRC	0310	0150	YES	VCD/SPIGOT	0150	35
EG-GF-1.4	CIRC	0310	0150	YES	VCD/SPIGOT	0150	40
EG-GF-1.5	CIRC	0310	0150	YES	VCD/SPIGOT	0150	40
EG-GF-1.6	CIRC	0310	0150	YES	VCD/SPIGOT	0150	40
EG-GF-1.7	CIRC	0310	0150	YES	VCD/SPIGOT	0150	40
EG-GF-1.8	CIRC	0310	0150	YES	VCD/SPIGOT	0150	40
EG-GF-1.1	CIRC	0360	0200	YES	VCD/SPIGOT	0200	55
EG-A	CIRC	0310	0150	YES	VCD/SPIGOT	0150	25

GRILLE SCHEDULE (CORE & COMMON AREAS)							
1) ALL GRILLES THAT ARE TO BE INSTALLED WITHIN A PLASTERBOARD CEILING SHALL BE INSTALLED WITH A FLUSH FIT FRAME							
2) GRILLES, DIFFUSERS & LOUVRES TO MATCH CEILING / WALL MATERIAL OR LINING. CONFIRM WITH ARCHITECT PRIOR TO ORDER.							
LEGEND							
LY-41	FOUR WAY BLOW DIFFUSER						
EC-125	EGG CRATE GRILLE						
CHEV	HALF CHEVRON GRILLE						
LBG	LINEAR BAR GRILLE						
CIRC	CIRCULAR DIFFUSER						
REF No	TYPE	FACE SIZE	NECK SIZE	PLENUM BOX	DAMPER LOCATION	FLEX CONNECTION	AIRFLOW (L/s)
EG-L1-01.1	CIRC	0360	0200	YES	VCD/SPIGOT	0200	75
EG-L1-02.1	CIRC	0360	0200	YES	VCD/SPIGOT	0200	55
EG-L1-02.2	CIRC	0360	0200	YES	VCD/SPIGOT	0200	55
EG-L1-02.3	CIRC	0360	0200	YES	VCD/SPIGOT	0200	55
EG-L1-02.4	CIRC	0360	0200	YES	VCD/SPIGOT	0200	55
EG-L1-03.1	LY-41	595x595	225x225	YES	VCD/SPIGOT	0200	75
EG-L1-03.2	LY-41	595x595	225x225	YES	VCD/SPIGOT	0200	75
EG-L1-04.1	EC-125	600x300	550x250	YES	VCD/SPIGOT	0250	135
EG-L1-04.2	EC-125	600x300	550x250	YES	VCD/SPIGOT	0250	135
EG-L1-04.3	EC-125	600x300	550x250	YES	VCD/SPIGOT	0250	135
EG-L1-05.1	EC-125	600x300	550x250	YES	VCD/SPIGOT	0250	140
EG-L1-05.2	EC-125	600x300	550x250	YES	VCD/SPIGOT	0250	140
EG-L1-15.1.1	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.1.2	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.1.3	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.1.4	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.1.5	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.1.6	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.1.7	CIRC	0360	0200	YES	VCD/SPIGOT	0200	60
EG-L1-15.2.1	CIRC	0360	0200	YES	VCD/SPIGOT	0200	55
EG-L1-15.2.2	CIRC	0360	0200	YES	VCD/SPIGOT	0200	70
EG-LC1.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC1.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC2.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC2.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC3.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC3.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC4.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC4.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC5.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC5.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC6.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC6.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC7.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC7.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC8.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC8.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC9.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC9.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC10.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC10.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC11.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC11.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC12.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC12.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC13.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC13.2	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	60
EG-LC14.1	CHEV	350x250	300x200	NO	VCD/SPIGOT	-	80
EG-LC							

FAN SCHEDULE																			
FAN DESIGNATION	LOCATION	MANUFACTURER	CATALOGUE NO	DESCRIPTION	BLADE MATERIAL	REQUIRED AIR VOLUME L/s	ACTUAL AIR VOLUME L/s	STATIC PRESSURE (Pa)	FAN SPEED (r/min)	MOTOR POWER (Kw)	ELECTRICAL SUPPLY	FULL LOAD CURRENT (A)	EST QUANTITY	WEIGHT (kg)	SOUND dB(A)	POWERED FROM	NOTES		
<b>BASEMENTS</b>																			
OAG-CP-01	BASEMENT - P1	ALLVENT	ICQ315-VEE	INLINE CENTRIFUGAL EC	-	650	658	205	2376	0.5 kW	240V 1ph 50Hz	2.2	1	17	56 @ 3m	MSSB-GF-01	4		
OAG-CP-02	BASEMENT - P1	ALLVENT	ICQ315-VEE	INLINE CENTRIFUGAL EC	-	350	355	154	1559	0.5 kW	240V 1ph 50Hz	2.2	1	25	47 @ 3m	MSSB-GF-01	4		
OAG-CP-03	BASEMENT- P1	ALLVENT	MF150-HIGH	INLINE MIXED FLOW	-	80	81	154	2620	0.05 kW	240V 1ph 50Hz	0.22	1	2.7	44 @ 3m	MSSB-GF-01	4		
EF-P1-01	P1-GREASE ARRESTOR RM	ALLVENT	MF150-HIGH	INLINE MIXED FLOW	-	75	76	154	2620	0.05 kW	240V 1ph 50Hz	0.22	1	2.7	44 @ 3m	MSSB-GF-01	4		
SAF-PR-1.1	P2-PUMP ROOM	ALLVENT	ICQ560-VEE	INLINE CENTRIFUGAL EC	-	1500	1576	221	1005	1.5 kW	240V 1ph 50Hz	6.7	1	60	49 @ 3m	MSSB-PR	1		
EAF-PR-1.1	P2-PUMP ROOM	ALLVENT	ICQ560-VEE	INLINE CENTRIFUGAL EC	-	1500	1576	221	1005	1.5 kW	240V 1ph 50Hz	6.7	1	60	49 @ 3m	MSSB-PR	1		
<b>GROUND FLOOR</b>																			
EF-GF-01	GF- RETAIL AMENITIES	ALLVENT	LINEO 315 V0-Low	INLINE MIXED FLOW	-	245	248	123	1780	0.2 kW	240V 1ph 50Hz	1.07	1	14	51 @ 3m	MSSB-GF-01	5		
EF-GF-02	GF-RETAIL WASTE	ALLVENT	LINEO 315 V0-Low	INLINE MIXED FLOW	-	150	168	250	1780	0.2 kW	240V 1ph 50Hz	0.5	1	4.9	51 @ 3m	MSSB-GF-01	4		
EF-GF-03	GF-WASTE ROOM	ALLVENT	ICQ400-4EE	INLINE CENTRIFUGAL	-	650	739	194	1370	0.48 kW	240V 1ph 50Hz	1.85	1	24	52 @ 3m	MSSB-GF-01	4		
OAF-GF-01	GF-LOBBY&STORE ROOM	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	400	404	152	2450	0.3 kW	240V 1ph 50Hz	1.07	1	14	63 @ 3m	MSSB-GF-01	6		
OAF-GF-02	GF-SWITCH ROOM	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	250	254	207	2450	0.3 kW	240V 1ph 50Hz	0.8	1	9.4	63 @ 3m	MSSB-GF-01	4		
CPSF-01	CPSF - GF-RISER	ALLVENT	C1+AX80WY28A-4LAF+C1	AX INLINE API AXIAL 800	ALUMINIUM	12000	10148	330	1440	12.1 kW	415V 3ph 50Hz	22.8	1	216.2	59 @ 3m	MSSB-PR	2 & 3		
<b>LEVEL-01</b>																			
EF-L1-01	L1-WC	ALLVENT	MF1 200 - Low	INLINE MIXED FLOW	-	75	81	174	2380	0.11 kW	240V 1ph 50Hz	0.48	1	2.7	51 @ 3m	MSSB-L1	5		
EF-L1-02	L1-STAFF MALE & FEMALE	ALLVENT	LINEO 315 V0 - Low	INLINE MIXED FLOW	-	220	230	165	1780	0.2 kW	240V 1ph 50Hz	0.9	1	4.9	50 @ 3m	MSSB-L1	5		
EF-L1-03	L1-STAFF LOCKER	ALLVENT	MF1 200 - High	INLINE MIXED FLOW	-	150	158	166	2380	0.11 kW	240V 1ph 50Hz	0.48	1	4.9	51 @ 3m	MSSB-L1	4		
EF-L1-04	L1-COMMERCIAL LAUNDRY	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	405	405	150	2450	0.3 kW	240V 1ph 50Hz	1.32	1	9.4	63 @ 3m	MSSB-L1	4 & 8		
EF-L1-05	L1-DIRTY LINEN	ALLVENT	LINEO 250 V0	INLINE MIXED FLOW	-	285	285	150	2550	0.18 kW	240V 1ph 50Hz	0.78	1	9.4	58 @ 3m	MSSB-L1	4 & 8		
OAF-L1-01	L1-STAFF&HOUSE KEEPING	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	325	372	197	2550	0.3 kW	240V 1ph 50Hz	0.78	1	25	63 @ 3m	MSSB-L1	6		
OAF-L1-02	L1-CLEAN LINEN	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	225	240	228	2450	0.3 kW	240V 1ph 50Hz	1.32	1	9.4	63 @ 3m	MSSB-L1	4		
OAF-L1-03	L1- COMMERCIAL LAUNDRY	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	405	405	150	2450	0.3 kW	240V 1ph 50Hz	1.32	1	9.4	63 @ 3m	MSSB-L1	4 & 8		
OAF-L1-04	L1-DIRTY LINEN	ALLVENT	LINEO 250 V0	INLINE MIXED FLOW	-	285	285	150	2550	0.18 kW	240V 1ph 50Hz	0.78	1	9.4	58 @ 3m	MSSB-L1	4 & 8		
<b>LEVEL-14</b>																			
EF-L14.01	L14-PPOOL PLANT RM	ALLVENT	ICQ560-VEE	INLINE CENTRIFUGAL EC	-	2200	2002	187	1203	1.5 kW	240V 1ph 50Hz	6.7	1	57	53 @ 3m	MSSB-L16.02	2		
<b>LEVEL-15</b>																			
EF-L15.01	L15 - MALE AMENITIES	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	350	382	180	2450	0.3 kW	240V 1ph 50Hz	1.28	1	25	63 @ 3m	MSSB-L16.02	5		
EF-L15.02	L15 - FEMALE AMENITIES	ALLVENT	LINEO 315 V0-High	INLINE MIXED FLOW	-	350	382	180	2450	0.3 kW	240V 1ph 50Hz	1.28	1	25	63 @ 3m	MSSB-L16.02	5		
PEF-L15.01	L15 POOL - PLANT AREA	ALLVENT	C1+AX63DA34A - AESF+C1	AX INLINE API AXIAL 630	ALUMINIUM	3950	3801	162	1440	1.5 kW	415V 3ph 50Hz	3.3	1	69.4	61 @ 3m	MSSB-L16.02	11		
<b>LEVEL-16</b>																			
PFF-L16.01	L16 - POOL FLUE VENT	ALLVENT	LINEO 250 V0	INLINE MIXED FLOW	-	250	282	159	2550	0.18 kW	240V 1ph 50Hz	0.78	1	9.4	58 @ 3m	MSSB-L16.01	9 & 10		
PFF-L16.02	L16 - POOL FLUE VENT	ALLVENT	LINEO 250 V0	INLINE MIXED FLOW	-	250	282	159	2550	0.18 kW	240V 1ph 50Hz	0.78	1	9.4	58 @ 3m	MSSB-L16.01	9 & 10		
PSF-L16.01	L16 - POOL MECH PLANT	ALLVENT	ICQ630-6DD	INLINE CENTRIFUGAL	-	2100	1768	248	960	1.1 kW	415V 3ph 50Hz	2.85	1	67	60 @ 3m	MSSB-L16.01	9 & 10		
PSF-L16.02	L16 - POOL MECH PLANT	ALLVENT	ICQ630-6DD	INLINE CENTRIFUGAL	-	2100	1768	248	960	1.1 kW	415V 3ph 50Hz	2.85	1	67	60 @ 3m	MSSB-L16.01	9 & 10		
<b>ROOF</b>																			
CPEF-01	CARPARK EXH - L16	ALLVENT	C1+SA10JQ38A-4LAF+C1	AX INLINE API AXIAL 1000	ALUMINIUM	12500	10184	401	1485	11 kW	415V 3ph 50Hz	19.8	1	306	72 @ 3m	MSSB-RF-LS	2 & 3		
STPF-01	STP-L16-RISER	ALLVENT	AX10DC26A-4KSF+C1	AX INLINE API AXIAL 1000	ALUMINIUM	12000	10037	316	1440	7.5 kW	415V 3ph 50Hz	13.8	1	229.8	64 @ 3m	MSSB-RF-LS	7		
STPF-02	STP-L16-RISER	ALLVENT	AX10DC26A-4KSF+C1	AX INLINE API AXIAL 1000	ALUMINIUM	12000	10037	316	1440	7.5 kW	415V 3ph 50Hz	13.8	1	229.8	64 @ 3m	MSSB-RF-LS	7		
OAF-LSA-01	TYP LOBBY SUPPLY - ROOF	ALLVENT	C1+SA40SD35P-2DSF+C1	AX INLINE API AXIAL 400	GRP	1600	1264	191	2880	0.75 kW	415V 3ph 50Hz	1.56	1	33.1	65 @ 3m	MSSB-L16.01	4		
OAF-LSA-02	TYP LOBBY SUPPLY - ROOF	ALLVENT	C1+SA40SD35P-2DSF+C1	AX INLINE API AXIAL 400	GRP	1600	1264	191	2880	0.75 kW	415V 3ph 50Hz	1.56	1	33.1	65 @ 3m	MSSB-L16.01	4		
OAF-LSR-01	LIFT SERV ROOM - ROOF	ALLVENT	C1+AX71DB17P-4ESF+C1	AX INLINE API AXIAL 710	GRP	3000	2796	262	1440	1.5 kW	415V 3ph 50Hz	3.3	1	65.8	52 @ 3m	MSSB-L16.01	4		
EF-LBR-01	STAIR RELIEF - ROOF	ALLVENT	C1+AX10DC26A-4KSF+C1	AX INLINE API AXIAL 1000	GRP	12500	10169	300	1440	7.5 kW	415V 3ph 50Hz	13.8	1	225.5	64 @ 3m	MSSB-RF-LS	7		
EF-LR-01	LINEN ROOM - ROOF	ALLVENT	C1+SA40SD35P-2DSF+C1	AX INLINE API AXIAL 400	GRP	1500	1275	220	2880	0.75 kW	415V 3ph 50Hz	1.56	1	33.1	65 @ 3m	MSSB-L16.01	4		
EF-GE-01	GARBAGE WASTE RM - ROOF	ALLVENT	C1+SA40SI25P-2CSF+C1	AX INLINE API AXIAL 400	GRP	1100	935	182	2880	0.55 kW	415V 3ph 50Hz	1.88	1	25	67 @ 3m	MSSB-L16.01	4		
<b>TYPICAL APARTMENT FANS</b>																			
LEF-A	APT LAUNDRY		MF1 150 Low	INLINE MIXED FLOW	-	40	44	149	1940	0.04 kW	240V 1ph 50Hz	0.19	1	2.7	39 @ 3m	APT DBs	5		
TEF-A	APT TOILET 1		MF1 150 Low	INLINE MIXED FLOW	-	40	44	149	1940	0.04 kW	240V 1ph 50Hz	0.19	1	2.7	39 @ 3m	APT DBs	5		
TEF-B	APT TOILET 2		MF1 150 High	INLINE MIXED FLOW	-	70	71	126	2620	0.04 kW	240V 1ph 50Hz	0.19	1	2.7	41 @ 3m	APT DBs	5		

- NOTES:**
- FAN SHALL BE INTERLOCKED TO RUN WITH FIRE PUMPS.
  - FAN TO OPERATE IN ACCORDANCE WITH CARPARK AIR QUALITY MANAGEMENT SYSTEM
  - FAN SHALL OPERATE IN THE EVENT OF EXCESSIVE CARBON MONOXIDE LEVELS DETECTED IN LOADING DOCK.
  - FAN TO RUN CONTINUOUSLY.
  - FAN TO BE INTERLOCKED TO LOCAL LIGHTING CIRCUIT c/w 10 MIN. RUN ON TIMER.
  - FAN TO BE INTERLOCKED TO ASSOCIATED FANCOIL UNIT.
  - FAN SHALL OPERATE ON RECEIVEMENT OF FIRE TRIP SIGNAL; FAN SPEED SHALL BE CONTROLLED VIA PRESSURE TRANSDUCER READINGS WITH ASSOCIATED STAIRWELLS.
  - FAN SPEED TO BE CONTROLLED VIA WALL MOUNTED CONTROL POINT
  - INSTALL AN AIRFLOW SWITCH IN ASSOCIATED DUCTWORK FOR FAULT INDICATION, FAULT INDICATION TO ENSURE GAS SOLENOID VALVE IS SHUT
  - FAN SHALL BE INTERLOCKED WITH DUCT MOUNTED GAS HEATER FURNACE.
  - FAN TO BE INTERLOCKED TO OPERATE WITH POOL SUPPLY FAN

ATTENUATOR SCHEDULE						
FAN NO	QTY	AIRFLOW L/s	TYPE	MODEL	DIAMETER (mm)	LENGTH (mm)
CPEF-01	1	12500	Outlet Circular Unpodded Attenuator	R1000-1150	1000	1150
STPF-01	1	12000	Outlet Circular Unpodded Attenuator	R1000-1150	1000	1150
STPF-02	1	12000	Outlet Circular Unpodded Attenuator	R1000-1150	1000	1150
OAF-LSA-01	1	1600	Inlet Circular Unpodded Attenuator	R400-600	400	600
OAF-LSA-02	1	1600	Outlet Circular Unpodded Attenuator	R400-600	400	600
OAF-LSR-01	1	3000	Inlet Circular Unpodded Attenuator	R710-900	710	900
EF-LBR-01	1	12500	Outlet Circular Unpodded Attenuator	R1000-1150	1000	1150
EF-LR-01	1	1500	Inlet Circular Unpodded Attenuator	R400-600	400	600
EF-LR-01	1	1500	Outlet Circular Unpodded Attenuator	R400-600	400	600
CPSF-01	1	12000	Inlet Circular Unpodded Attenuator	R800-900	800	900
CPSF-01	1	12000	Outlet Circular Unpodded Attenuator	R800-900	800	900
CPEF-01	1	12500	Inlet Circular Unpodded Attenuator	R1000-1150	1000	1150
EF-GE-01	1	1100	Inlet Circular Unpodded Attenuator	R400-600	400	600
EF-GE-01	1	1100	Outlet Circular Unpodded Attenuator	R400-600	400	600

GAS DUCTED HEATER SCHEDULE	
REF NO.	PGF-L16.01 & 02
TEMPERATURE RISE (°C)	5 to 40
MAX AIRFLOW RATE (L/S)	1750
NOMINAL INPUT (MJ/h)	316 (NG)
INLET PRESSURE (kPa)	1.1 - 3.0 (NG)
OUTPUT CAPACITY (kW)	69 (NG)
INPUT kW / PHASE	1.1 / 1ph
WEIGHT KG	192
DIMENSIONS (HxWxD)	895x1050x1500
UNIT SELECTION - CELMEC	X-300
ESTIMATED QUANTITY	2

**NOTES:**

- UNIT SHALL BE SUITABLE FOR INTERNAL MOUNTING & SUPPLIED WITH ALL RELEVANT PROPRIETARY ACCESSORIES TO PERMIT
- UNIT SHALL BE INTERLOCKED TO ASSOCIATED OUTSIDE AIR PROVISION FAN
- INSTALL AN IN-DUCT TEMPERATURE SENSOR, THIS IS TO BE SET TO MAINTAIN AIR TEMP AS PER CONTROL LOGIC. TEMPERATURE SHALL BE CONTROLLED VIA MODULATING GAS QUANTITY TO UNIT.
- INSTALL A "CELMEC" PROPRIETARY ELECTRONIC GAS MODULATING VALVE FOR GAS DUCTED HEATER.
- INSTALL A "CELMEC" PROPRIETARY GAS FLUE EXHAUST FAN.

**POOL VENTILATION CONTROL LOGIC**

DURING TIMES WHERE AMBIENT TEMPERATURES ARE ABOVE 24°C THE SYSTEM SHALL CONTROL AS FOLLOWS:

- SUPPLY AIR 3600 L/s
- EXHAUST AIR 3700L/s

THE GAS FURNACE GF-1 SHALL BE ENERGISED BUT WITH GAS MODULATING VALVE SHUT SO THAT THE AIR TEMPERATURE IS NOT INCREASED HIGHER THAN THE AMBIENT AIR TEMPERATURE.

DURING TIMES WHERE AMBIENT TEMPERATURES ARE BELOW 24°C THE SYSTEM SHALL CONTROL AS FOLLOWS:

- SUPPLY AIR 3600 L/s
- EXHAUST AIR 3700L/s

THE GAS FURNACE GF-1 SHALL BE ENERGISED WITH THE CONTROL LOGIC SET TO MAINTAIN THE INDOOR POOL HALL TEMPERATURE AT 28°C

**POOL VENTILATION SYSTEM CONTROL COMPONENTS**

- 1 off OUTSIDE AIR SUPPLY DUCT MOUNTED SQUARE PLATE CENTRIFUGAL FAN
- 1 off EXHAUST AIR DUCT MOUNTED FAN c/w PPG IMPELLER, CHLORINE RESISTANT EPOXY COAT FINISH TO FRAME
- FILTER PLEUM COMPRISING OF DEEP BED FILTERS & PRE-FILTERS
- VSD FOR EACH OUTSIDE AIR & EXHAUST FAN, IN-DUCT PRESSURE SENSOR TO CONTROL FAN SPEEDS.
- 1 OUTSIDE AIR IN-DUCT TEMPERATURE SENSOR TO LIMIT O/A TEMPERATURE OFF GF-1 TO 40°C
- 1 AMBIENT AIR TEMPERATURE SENSOR
- 1 ROOM AIR TEMPERATURE SENSOR SET TO 26°C TO PROVIDE OVERRIDE CONTROL & INHIBIT GAS FURNACE TO PROVIDE EXCESS HEATING WHEN 28°C ROOM SETPOINT IS REACHED
- 1 off PROPRIETARY CELMEC GAS MODULATING VALVE TO MAINTAIN 40°C O/A TEMPERATURE
- SAFETY CONTROLS - FURNACE OVER-TEMP CUT OUT, FURNACE FAULT, FILTER DIRTY WARNING LIGHT, SUPPLY FAN / EXHAUST FAN FAULT OR FAILURE



Project: **MERITON SUITES CANBERRA**

40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title: **WORKSHOP DRAWINGS  
MECHANICAL SERVICES**

EQUIPMENT SCHEDULES SHEET  
3 OF 4

# Sch 2.2(a)(xi)

Issue
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LEVEL 01 TO LEVEL 16 - FIRE DAMPER SCHEDULE				
REF No.	TYPE	ASSOCIATED SYSTEM	LOCATION	ASSOCIATED DUCT SIZE [WxH] (mm)
FD-EG-L01.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L01.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L02.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L02.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L03.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L03.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L04.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L04.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L05.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L05.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L06.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L06.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L07.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L07.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L08.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L08.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L09.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L09.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L10.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L10.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L11.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L11.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L12.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L12.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L13.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L13.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L14.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L14.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-EG-L15.1	INTUMESCENT	LINEN ROOM EXHAUST	IN WALL	300x200
FD-EG-L15.2	INTUMESCENT	GARBAGE ROOM EXHAUST	IN WALL	300x200
FD-SG-L01.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L01.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L01.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L02.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L02.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L02.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L03.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L03.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L03.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L04.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L04.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L04.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L05.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L05.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L05.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L06.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L06.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L06.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L07.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L07.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L07.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L08.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L08.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L08.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L09.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L09.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L09.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L10.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L10.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L10.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L11.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L11.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L11.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L12.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L12.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L12.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L13.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L13.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L13.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L14.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x200
FD-SG-L14.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L14.3	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-SG-L15.1	INTUMESCENT	LSR ROOM OUTSIDE AIR INTAKE	IN WALL	300x300
FD-SG-L15.2	INTUMESCENT	LOBBY SUPPLY	IN WALL	300x200
FD-WL16.01	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	150x150

GROUND FLOOR, P1 & P2 - FIRE DAMPER SCHEDULE				
REF No.	TYPE	ASSOCIATED SYSTEM	LOCATION	ASSOCIATED DUCT SIZE [WxH] (mm)
FD-S-P1-01	INTUMESCENT	OUTSIDE AIR INTAKE	IN SLAB	150x150
FD-W-GF-03	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	350x350
FD-W-GF-06	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	150x150
FD-W-GF-07	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	300x300
FD-W-GF-08	MOTORISED	EXHAUST AIR	IN WALL	1000x400
FD-W-GF-09	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	300x200
FD-W-GF-10	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	300x200
FD-W-GF-11	INTUMESCENT	EXHAUST AIR	IN WALL	200x200
FD-W-GF-12	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	300x300
FD-W-GF-13	INTUMESCENT	EXHAUST AIR	IN WALL	200x200
FD-W-GF-14	INTUMESCENT	EXHAUST AIR	IN WALL	400x300
FD-W-GF-15	INTUMESCENT	EXHAUST AIR	IN WALL	200x200
FD-W-GF-16	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	200x200
FD-W-P1-01	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	250x250
FD-W-P1-02	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	150x150
FD-W-P1-03	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	250x250
FD-W-P1-04	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	300x300
FD-W-P1-05	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	200x200
FD-W-P2-01	INTUMESCENT	OUTSIDE AIR INTAKE	IN WALL	200x150

VCD SCHEDULE				
REF No.	TYPE	ASSOCIATED SYSTEM	LOCATION	ASSOCIATED DUCT SIZE [WxH] (mm)
VCD-CPE-P1.1	VOLUME CONTROL DAMPER	CARPARK EXHAUST	P1-CP EXHAUST DUCT	1000x400
VCD-CPE-P1.2	VOLUME CONTROL DAMPER	CARPARK EXHAUST	P1-CP EXHAUST DUCT	900x400
VCD-CPE-P1.3	VOLUME CONTROL DAMPER	CARPARK EXHAUST	P1-CP EXHAUST DUCT	900x400
VCD-CPE-P2.1	VOLUME CONTROL DAMPER	CARPARK EXHAUST	P2-CP EXHAUST DUCT	900x400
VCD-CPE-P2.2	VOLUME CONTROL DAMPER	CARPARK EXHAUST	P2-CP EXHAUST DUCT	900x400
VCD-CPS-P1.1	VOLUME CONTROL DAMPER	CARPARK SUPPLY	P1-CP SUPPLY DUCT	1000x650
VCD-CPS-P1.2	VOLUME CONTROL DAMPER	CARPARK SUPPLY	P1-CP SUPPLY DUCT	1000x1000
VCD-CPS-P1.3	VOLUME CONTROL DAMPER	CARPARK SUPPLY	P1-CP SUPPLY DUCT	800x600
VCD-CPS-P2.1	VOLUME CONTROL DAMPER	CARPARK SUPPLY	P2-CP SUPPLY DUCT	900x400
VCD-CPS-P2.2	VOLUME CONTROL DAMPER	CARPARK SUPPLY	P2-CP SUPPLY DUCT	900x400

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Issue	Date	Revision Details	Des	Dm	App
01	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
00	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 EQUIPMENT SCHEDULE SHEET 4  
 OF 4

# Sch 2.2(a)(xi)

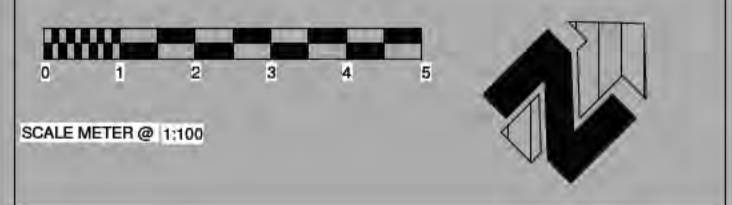
# Sch 2.2(a)(xi)

150x150 OUT  
DUCTWORK F  
PENETRATIO

150x150 OUTS  
DUCTWORK F  
PENETRATION

1600x400 CAR  
AIR DUCTWOR  
TO MASONAR  
PENETRATION

250x250 OUTS  
DUCTWORK D  
ABOVE SLAB  
SIZE 300x300



Issue	Date	Revision Details	Des	Drm	App
02	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
01	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME



Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 LEVEL P2 - HVAC LAYOUT

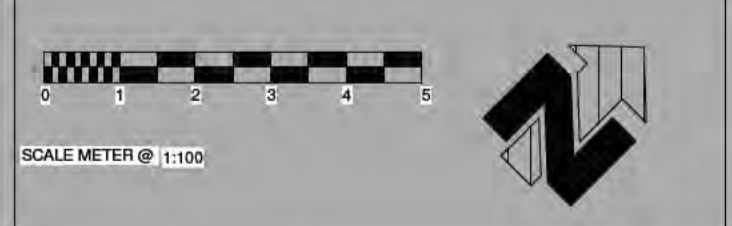
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# Sch 2.2(a)(xi)

BCA certifiers  
ABN 58 119 755 734  
Supporting  
Documentation  
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B2 - Level 10

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Issue	Date	Revision Details	Des	Dm	App
02	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
01	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect

FENDER KATSALIDIS

Client

MERITON

Project  
**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

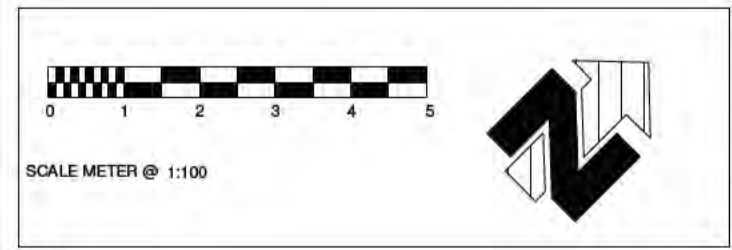
Drawing Title:  
**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**  
LEVEL P1 - HVAC LAYOUT

# Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

BCA certifiers  
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Issue	Date	Revision Details	Des	Dm	App
02	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
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00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:  
**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**  
GROUND FLOOR - HVAC LAYOU

# Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

### APARTMENT LAYOUT TYPICAL NOTES

- A. PIPEWORK SHALL RUN WITHIN CEILING VOID & CONNECT TO RESPECTIVE FANCOIL UNITS. PIPEWORK NOT TO CROSS DUCTWORK IN AREAS WHERE 2700 CEILINGS ARE PROPOSED.
- B. 200 CONDENSATE PIPEWORK SHALL RETICULATE WITHIN CEILING CAVITY, PIPEWORK SHALL HAVE A MINIMUM 1 in 100mm FALL TO CONDENSATE DISCHARGE POINT.
- C. 200 CONDENSATE PIPEWORK SHALL RETICULATE TO TUNDISH IN LAUNDRY AREA OR AS INDICATED IN EACH APARTMENT, TUNDISH BY HYDRAULIC TRADE.
- D. BULKHEAD DUCTED FAN COIL UNITS SHALL BE INSTALLED WITHIN SEALED PLENUM. FANCOIL UNIT SHALL BE INSTALLED SUCH THAT IT WILL FIT WITHIN A BULKHEAD ABOVE BEDROOM BUILT IN ROBES OR IN 2400 CEILING HEAD DROPPED CEILINGS IN COMMON AREAS. THE FAN COIL UNITS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
- E. HARDWIRED CONTROL PANELS SHALL BE INSTALLED FOR EACH FANCOIL UNIT. WHERE TWO FANCOIL UNITS SERVE A SINGLE AREA, ONE CONTROL PANEL SHALL BE INSTALLED, FINAL LOCATIONS OF CONTROL PANELS SHALL BE CO-ORDINATED ON SITE.
- F. REFER TO DRAWING MWD-100 FOR DETAILS ON PROVISION OF POWER SUPPLIES FOR THE MECHANICAL SERVICES, CO-ORDINATE WITH ELECTRICAL TRADE AS REQUIRED.
- G. ALL WET AREA & LAUNDRY INTERNAL DOORS SHALL BE PROVIDED WITH A 25mm UNDERCUT.
- H. BUILDERS WORK PLENUMS ARE TO BE A MINIMUM 300mm HIGH, AIRTIGHT WITH SMOOTH & INTERNALLY INSULATED SURFACES.
- I. OPERABLE BALCONY DOOR(S) SHALL BE INSTALLED WITH A REED SWITCH (RS) TO ENABLE A/C SYSTEM(S) TO SHUT DOWN IF SLIDING DOOR TO THE BALCONY IS OPEN FOR LONGER THAN ONE MINUTE.




### NOTE

**TYPICAL COMMON AREA CEILING VOID**  
 FOR ALL LEVELS, A MINIMUM 200mm CEILING VOID IS REQUIRED FOR RETICULATION OF REFRIGERANT PIPEWORK

### APARTMENT LAYOUT VENTILATION NOTES

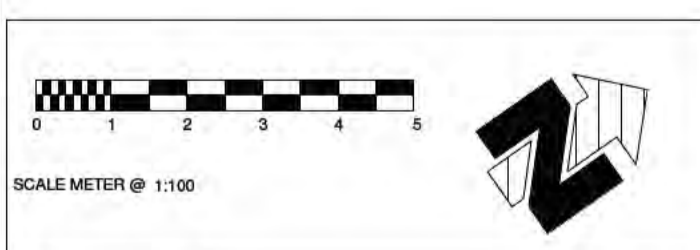
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### TYPICAL LEGEND

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT

950x550 KITCHEN EXHAUST DUCTWORK RISER FROM GROUND FLOOR RETAILER AREA TO ROOF

400x400 LOBBY SUPPLY AIR DUCTWORK RISER FROM ROOF



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**Project:**  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
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**Drawing Title:**  
**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
 LEVEL 1 - HVAC LAYOUT

# Sch 2.2(a)(xi)

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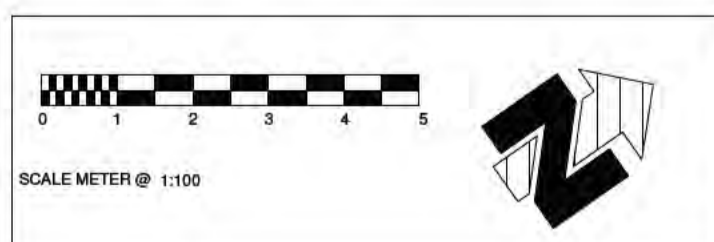
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-  LINE OF BULKHEADS.
-  REFRIGERANT

550x550 KITCHEN EXHAUST  
 DUCTWORK RISER FROM GROUND  
 FLOOR RETAIL AREA TO ROOF



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Architect:



FENDER KATSALIDIS

Client:



MERITON

Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 LEVEL 2 - HVAC LAYOUT

# Sch 2.2(a)(xi)

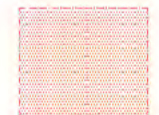


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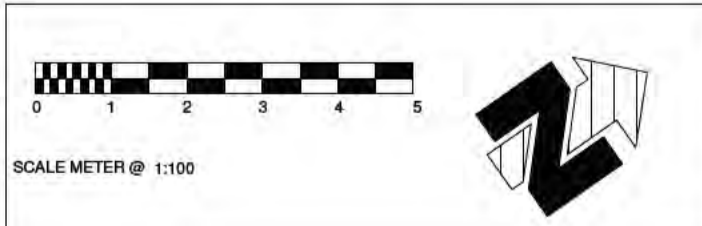
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**TYPICAL LEGEND**

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT

250x50 KITCHEN EXHAUST DUCTWORK RISER FROM GR FLOOR RETAIL AT AREA TO



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Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 3 - HVAC LAYOUT**

# Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

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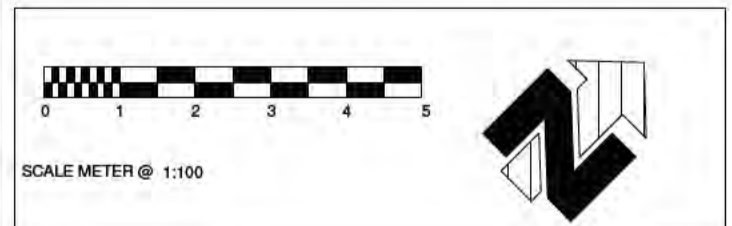
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## TYPICAL LEGEND

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT

EXPOSED KITCHEN EXHAUST DUCTWORK RISER FROM FLOOR TO BALCONY AREA



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Architect:



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**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
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Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 4 - HVAC LAYOUT**

# Sch 2.2(a)(xi)

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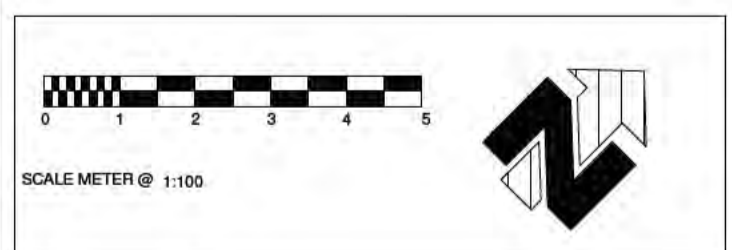
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 40 ALLARA STREET,  
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**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 5 - HVAC LAYOUT**

# Sch 2.2(a)(xi)

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- F. REFER TO DRAWING MWD-100 FOR DETAILS ON PROVISION OF POWER SUPPLIES FOR THE MECHANICAL SERVICES, CO-ORDINATE WITH ELECTRICAL TRADE AS REQUIRED.
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## NOTE

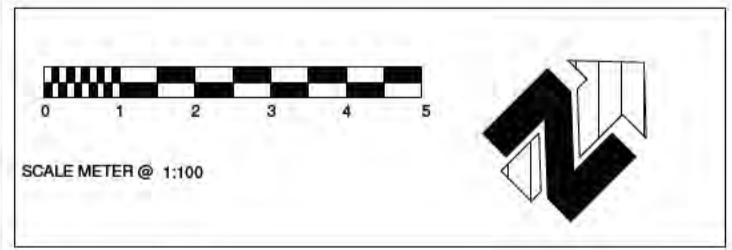
**TYPICAL COMMON AREA CEILING VOID**  
 FOR ALL LEVELS, A MINIMUM 200mm CEILING VOID IS REQUIRED FOR RETICULATION OF REFRIGERANT PIPEWORK

## APARTMENT LAYOUT VENTILATION NOTES

- VA. MINIMUM 900x70 LINEAR BAR GRILLE c/w PLENUM BOX INSTALLED IN THE SUBHEAD OF WINDOW.
- VB. ALL APARTMENT VENTILATION DUCTING SHALL BE FLATPACK SPACE SAVER DUCTING OR APPROVED EQUAL. FOR ALTERNATIVE DUCTING THE PERFORMANCE SHALL MATCH & THE DUCT DIMENSIONS SHALL ENABLE INSTALLATION WITHOUT MODIFICATION TO CEILING HEIGHTS.
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- VD. ALL RANGEHOODS SHALL BE SUPPLIED & INSTALLED BY OTHERS WITH A MINIMUM EXTRACT PERFORMANCE OF 40L/s AT 150 PASCAL AIR RESISTANCE. ALL FLEXIBLE DUCTWORK ASSOCIATED WITH RANGEHOODS SHALL BE SEMI-RIGID SPIRAL WOUND ALUMINIUM DUCTING.
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- VF. RELIEF AIR ARRANGEMENT CONSISTING OF A MINIMUM 900x70 LINEAR BAR GRILLE INSTALLED IN THE SUBHEAD OF THE WINDOW.
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- VH. Ø200 DIA FLEX DUCT SHALL BE INSTALLED FROM THE BEDROOM BUILDERSWORK PLENUM AND LEFT OPEN ENDED WITHIN THE LIVING AREA CEILING VOID TO MIX WITH THE FRESH AIR.

## TYPICAL LEGEND

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT



Issue	Date	Revision Details	Des	Dm	App
02	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
01	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 6 - HVAC LAYOUT**

# Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

## APARTMENT LAYOUT TYPICAL NOTES

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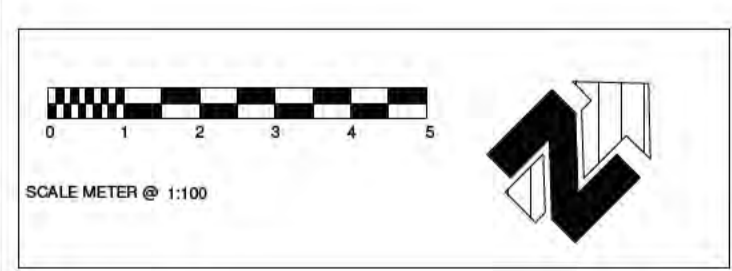
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-  LINE OF BULKHEADS.
-  REFRIGERANT



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00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 7 - HVAC LAYOUT**

# Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

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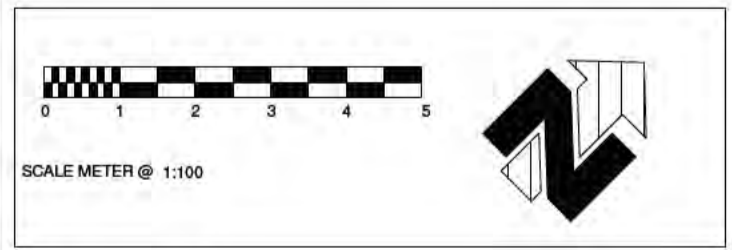
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-  REFRIGERANT



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00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



FENDER KATSALIDIS

Client:



MERITON

Project:

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 8 - HVAC LAYOUT**

# Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

### APARTMENT LAYOUT TYPICAL NOTES

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### NOTE

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### TYPICAL LEGEND

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT

850x450 WITH  
ELECTRICAL  
FLOOR RETAIL



Issue	Date	Revision Details	Des	Dm	App
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00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 9 - HVAC LAYOUT**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

### APARTMENT LAYOUT TYPICAL NOTES

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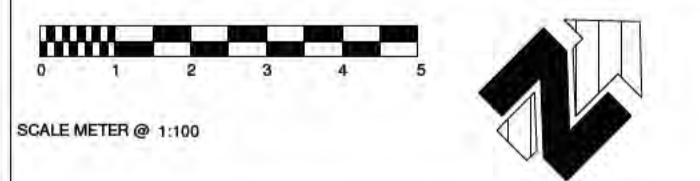
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### TYPICAL LEGEND

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT

550-550 KITCHEN EXHAUST DUCTWORK RISER FROM GROUND FLOOR RETAIL ST AREA TO ROOF



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00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 10 - HVAC LAYOUT**

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

550.00 SOUTH FLOOR

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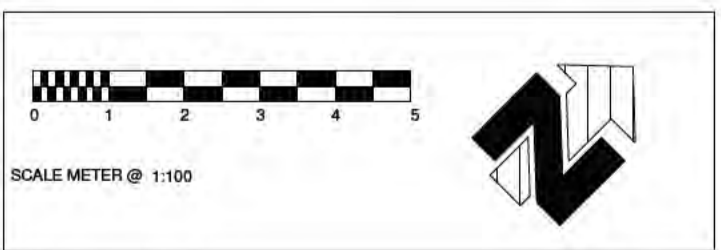
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### TYPICAL LEGEND

-  LOCATION OF BUILDERS WORK AIRTIGHT PLENUM.
-  LINE OF BULKHEADS.
-  REFRIGERANT



Issue	Date	Revision Details	Des	Dm	App
02	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
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Architect:



**FENDER KATSALIDIS**

Client:



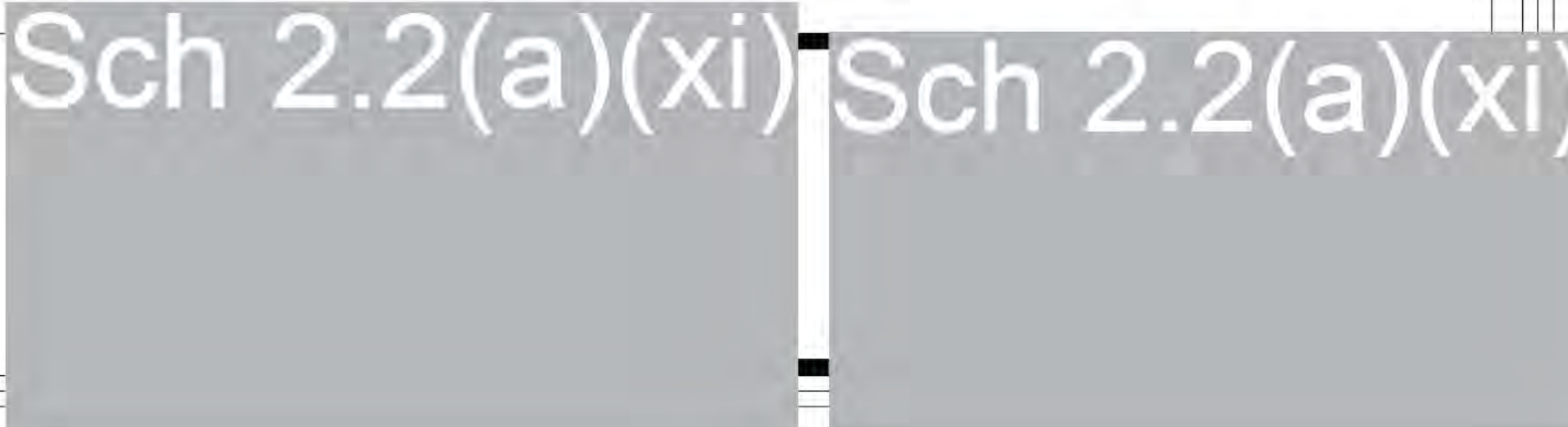
**MERITON**

Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 11 - HVAC LAYOUT**



# Sch 2.2(a)(xi)

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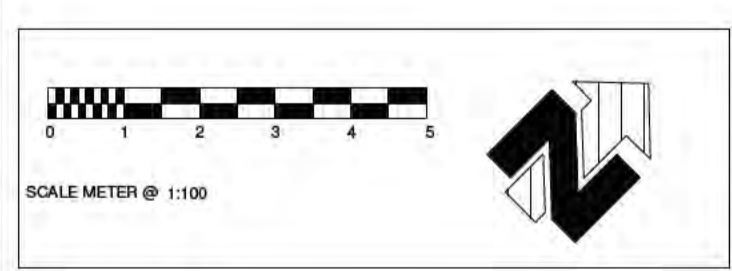
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Architect:



FENDER KATSALIDIS

Client:



MERITON

Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 12 - HVAC LAYOUT**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

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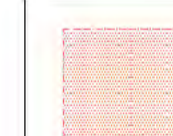


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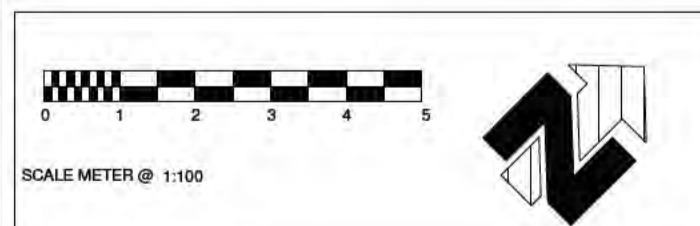
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FENDER KATSALIDIS

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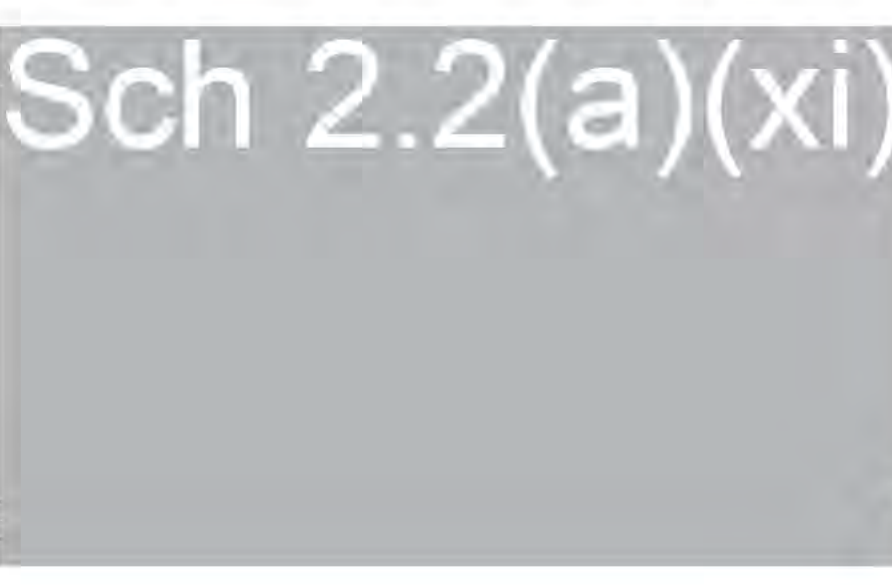
MERITON

Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 13 - HVAC LAYOUT**



# Sch 2.2(a)(xi)

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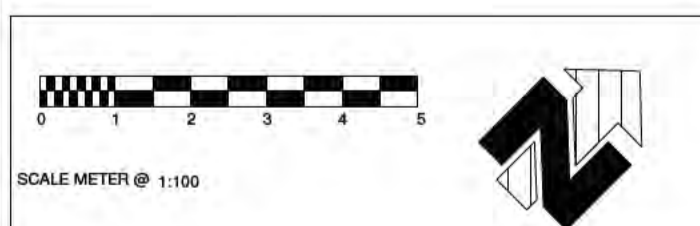
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Architect:



FENDER KATSALIDIS

Client:



MERITON

Project:

MERITON SUITES CANBERRA  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 14 - HVAC LAYOUT

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

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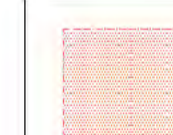


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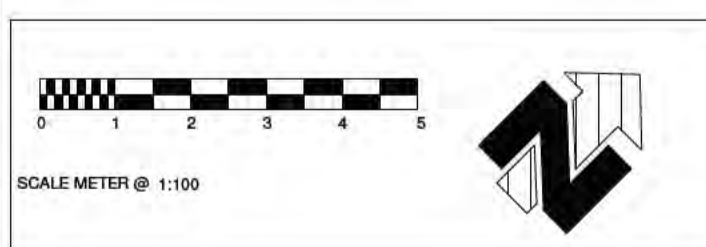
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Project:  
**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 15 - HVAC LAYOUT**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

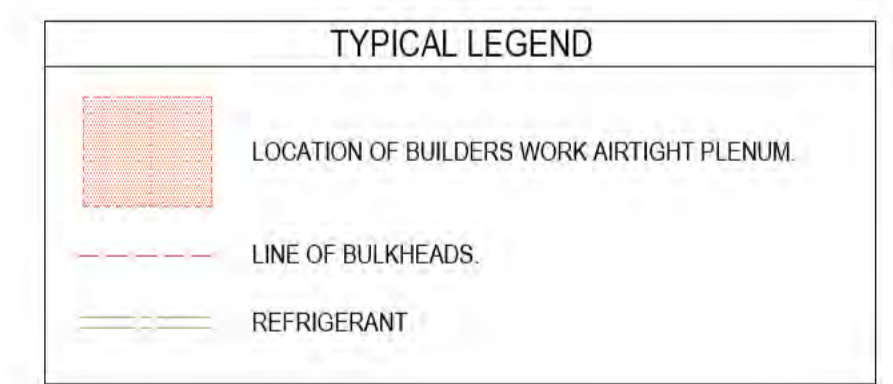
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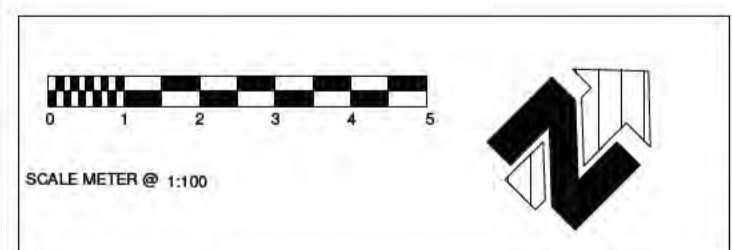


LED OVER THE ALLOWED AREA

CONDENSER UNIT POSITION BY

DUCTWORK RETAIL Q2

ROOM TO ROOF DUCTWORK



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01	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
00	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME



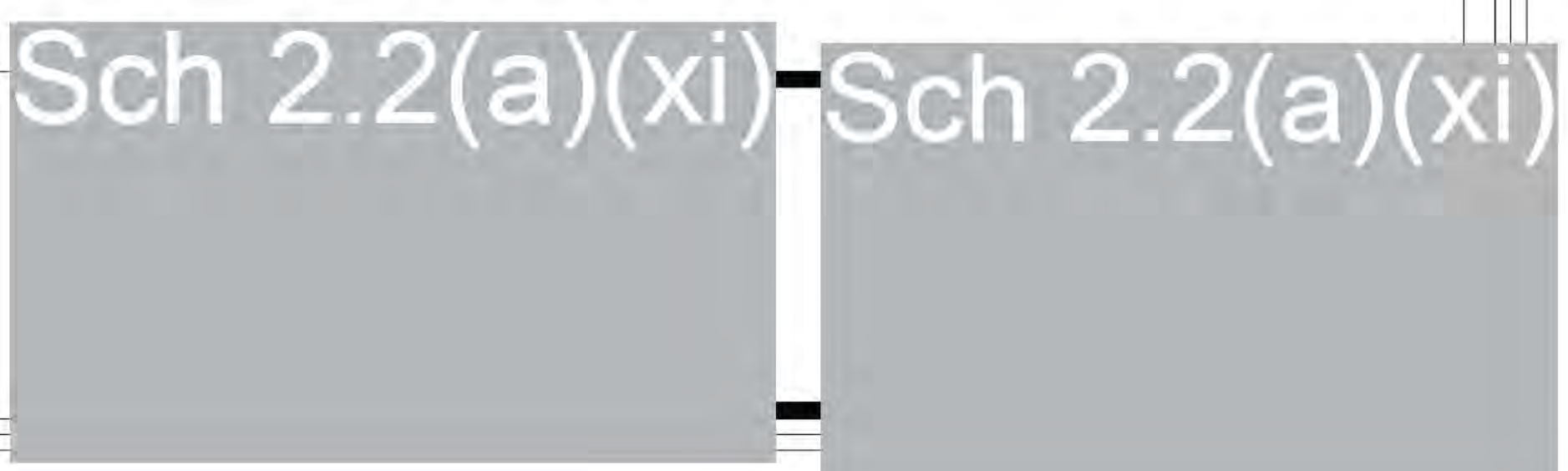
Project:

**MERITON SUITES CANBERRA**

40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
LEVEL 16 - HVAC LAYOUT**



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Issue	Date	Revision Details	Des	Dm	App
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Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**  
ROOF - HVAC LAYOUT

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LEVEL 15 - PLANT AREA POOL EXHAUST AIR ARRANGEMENT LAYOUT  
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Issue	Date	Revision Details	Des	Dm	App
01	25.05.2022	FOR CONSTRUCTION			
00	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



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**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
MECHANICAL SERVICES  
SWIMMING POOL DESIGN  
LAYOUT**

# Sch 2.2(a)(xi) Sch 2.2(a)(xi)

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Issue	Date	Revision Details	Des	Drm	App
02	25.05.2022	FOR CONSTRUCTION			
01	25.02.2022	FOR REVIEW & COORDINATION			
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Project:  
**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**  
STAIR PRESSURISATION RELIEF  
ARRANGEMENT

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Architect



Client



Project:

**MERITON SUITES CANBERRA**  
40 ALLARA STREET, CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
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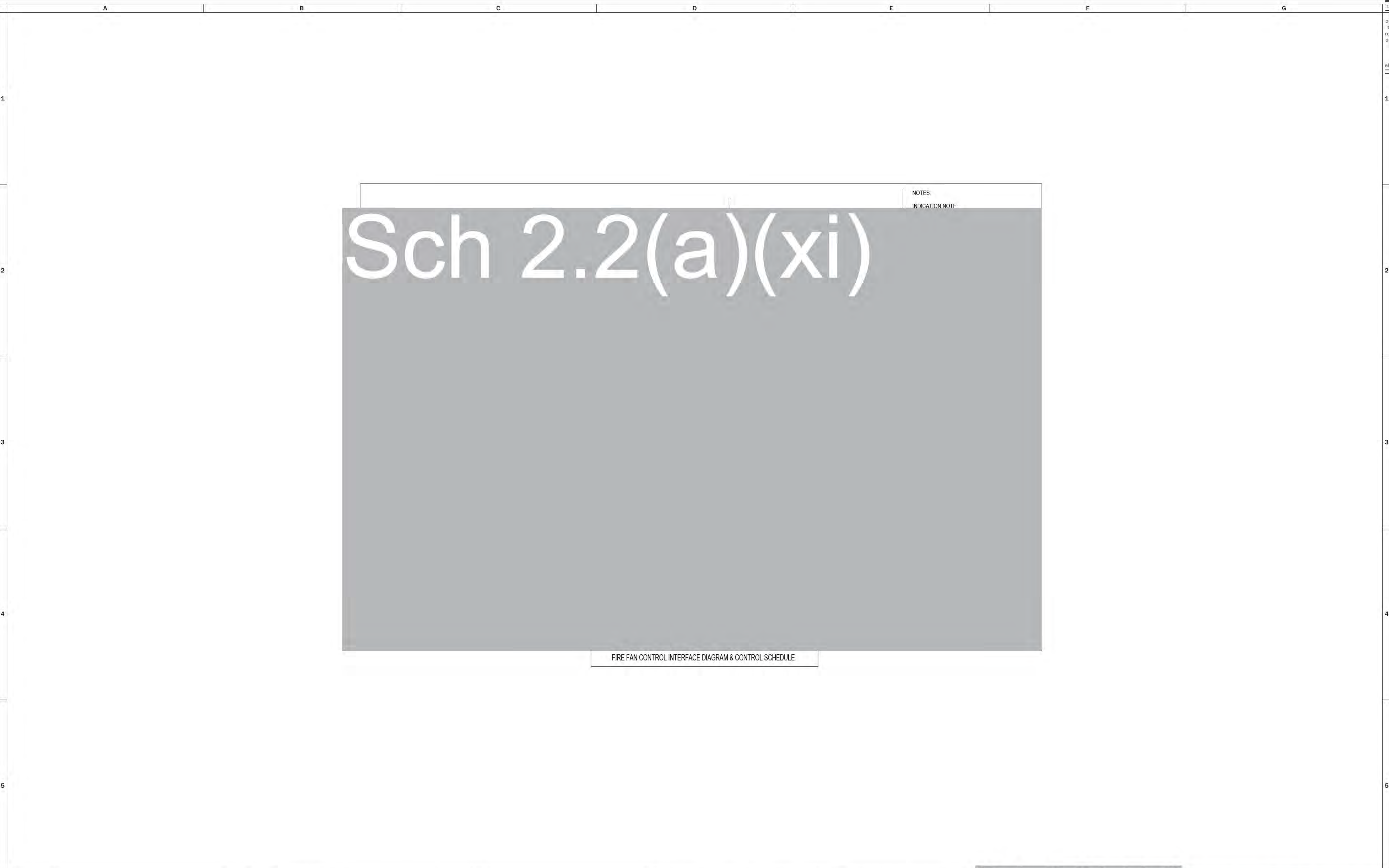
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Issue	Date	Revision Details	Des	Dm	App
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Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
 FIRE FAN CONTROL INTERFACE  
 DIAGRAM & CONTROL SCHEDULE

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

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Architect:



Client:



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**MERITON SUITES CANBERRA**  
40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
AIR SCHEMATICS

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

## STAIR PRESSURISATION RELIEF AIR DAMPER WIRING & CONTROL NOTES

CIRCUIT WIRING FROM FIP TO RELAY CONTROLLER & LOGIC BY OTHERS  
 TO PROVIDE RELAY & MOTORIZED STAIR PRESSURISATION RELIEF AIR DAMPER  
 TO PROVIDE FIRE RATED POWER CIRCUIT WIRING FROM "SSB-RP" TO THE RELIEF AIR DAMPERS ON LEVELS 1 - 15  
 TALLIED ADJACENT TO DAMPER WITH STAIR PRESSURISATION RELIEF AIR RISER / SUBDUCT

BE POWER CLOSE & FAILSAFE OPEN TYPE.  
 IN FIRE MODE THE RELIEF AIR DAMPER ON THE FIRE AFFECTED FLOOR ONLY SHALL OPEN.  
 BE ARRANGED SUCH THAT SHOULD THE POWER OR CONTROL CIRCUITS BECOME COMPROMISED THEN THE DAMPER SHALL SPRING / REMAIN OPEN.

## STAIR PRESSURISATION SYSTEM WIRING, CONTROL, INDICATION & LABELLING SCHEDULE

POWER WIRING	AUTOMATIC CONTROL	VERRIDE CONTROL	INDICATION	LABELLING										
<p>EPT WHERE LOSS OF VOLTAGE CANNOT ADVERSELY AFFECT OPERATION OF THE SMOKE CONTROL SYSTEM. FAN POWERING SYSTEMS SHALL COMPLY WITH THE FOLLOWING:</p> <p>FAN POWER WIRING SYSTEM SHALL ORIGINATE AT A MOTOR CONTROL CENTRE THAT IS SUPPLIED FROM THE ESSENTIAL CRITICAL POWER SUPPLY, AND WHICH IS FIRE ISOLATED FROM SPACES ADJACENT TO THE STAIR SERVED WITH CONSTRUCTION HAVING AN FRL NOT LESS THAN F120/120.</p> <p>FAN POWER WIRING SYSTEMS SHALL MEET THE FIRE RATING MECHANICAL PROTECTION REQUIREMENTS OF AS/NZS 3013 APPENDIX D.</p> <p>ISOLATION SWITCHES AT EACH FAN SHALL BE LOCKABLE.</p> <p>VARIABLE SPEED DRIVES ASSOCIATED WITH THE STAIR PRESSURISATION FANS SHALL BE FIRE ISOLATED FROM OTHER EQUIPMENT AND THE OCCUPIED SPACE WITH CONSTRUCTION HAVING AN FRL OF NOT LESS THAN F120/120, OR SHALL BE LOCATED OR ARRANGED TO ENSURE CONTINUOUS OPERATION OF FAN THROUGHOUT THE DURATION REQUIRED IN CLAUSE 4.8.</p> <p>OVERLOAD SAFETY DEVICES (INCLUDING THOSE INCORPORATED INTO VARIABLE SPEED DRIVES) SHALL BE AUTOMATICALLY OVERRIDDEN WHEN OPERATION IN FIRE MODE.</p>	<p>SYSTEMS SHALL BE AUTOMATICALLY INITIATED IN ACCORDANCE WITH THE SMOKE CONTROL REQUIREMENTS OF AS 1670.1. OPERATION OF THE SHALL BE ACCORDING TO BELOW:</p> <p>INITIATING CONDITIONS (SEE NOTE)</p> <p>TRANSMISSION OF A SIGNAL FROM:-</p> <table border="1"> <tr> <td>(A) ANY SMOKE OR HEAT DETECTOR REQUIRED BY AS 1670.1</td> <td>START</td> </tr> <tr> <td>(B) ANY BUILDING AUTOMATIC FIRE SPRINKLER</td> <td>START</td> </tr> <tr> <td>(C) ANY MANUAL CALL POINT</td> <td>START</td> </tr> <tr> <td>(D) SUPPLY AIR SMOKE DETECTOR REQUIRED BY AS 1670.1 SMOKE CONTROL</td> <td>STOP</td> </tr> <tr> <td>(E) AUTOMATIC RESET OF THE SUPPLY AIR SMOKE DETECTOR</td> <td>RESET</td> </tr> </table> <p>NOTE: TIME DELAYS REQUIRED BY AS 1670.1 SHALL HAVE ELAPSED PRIOR TO SIGNAL TRANSMISSION. THE DELAY BETWEEN RECEIPT OF THE SIGNAL AND COMPONENT CHANGE IN OPERATION WILL INCLUDE INHERENT DELAYS OF THE CONTROL EQUIPMENT AND ANY SPECIFIC DELAYS SHALL ENSURE SYSTEM PERFORMANCE, WITHIN THESE LIMITATIONS, SUCH DELAYS SHALL NOT EXCEED 90 S.</p>	(A) ANY SMOKE OR HEAT DETECTOR REQUIRED BY AS 1670.1	START	(B) ANY BUILDING AUTOMATIC FIRE SPRINKLER	START	(C) ANY MANUAL CALL POINT	START	(D) SUPPLY AIR SMOKE DETECTOR REQUIRED BY AS 1670.1 SMOKE CONTROL	STOP	(E) AUTOMATIC RESET OF THE SUPPLY AIR SMOKE DETECTOR	RESET	<p>A SEPARATE SWITCH SHALL BE PROVIDED FOR EACH FAN CONTROLLED AT FFP. SWITCHES SHALL PROVIDE THE FOLLOWING FUNCTIONALITY ON 'AUTO OFF' (AUTO SHALL BE LOCATED BETWEEN 'ON' AND 'OFF'):</p>	<p>ONE RED (FAN RUNNING) INDICATOR SHALL BE PROVIDED FOR EACH FAN.</p> <p>ONE GREEN (FAN STOPPED) INDICATOR SHALL BE PROVIDED FOR EACH FAN.</p> <p>ONE AMBER (FAULT) INDICATOR SHALL BE PROVIDED FOR EACH FAN.</p> <p>NOTE: A DUAL COLOURED INDICATOR MAY BE USED FOR RUN AND STOPPED CONDITIONS.</p> <p>THESE SHALL BE LOGICAL GROUPED IF INDICATORS ADJACENT TO EACH CONTROL SWITCH.</p> <p>SENS NO DEVICES SHALL BE INTEGRATED WITH THE SMOKE CONTROL SYSTEM LOGIC FOR THE MONITORING OF EACH FAN BY:</p> <p>(A) A PRESSURE DIFFERENTIAL SWITCH ADJACENT TO SENSE AIRFLOW, OR</p> <p>(B) A CURRENT MONITORING RELAY SENSING FAN MOTOR CURRENT, ARRANGED TO SENSE A CHANGE IN MOTOR LOAD.</p>	<p>CLEAR, APPROPRIATE, DURABLE AND INDELEIBLE IDENTIFICATION OF THE FUNCTION AND OPERATION OF EACH FAN SWITCH AND INDICATOR SHALL BE SECURED PERMANENTLY AND FIRMLY BELOW EACH SWITCH ON THE FFP.</p> <p>SWITCHES SHALL BE LABELLED TO COMPLEMENT THE REQUIRED FUNCTIONALITY ON 'AUTO OFF' (AUTO SHALL BE LOCATED BETWEEN 'ON' AND 'OFF').</p> <p>A RED LABEL WITH WHITE LETTERING THAT STATES 'WARNING: THIS ISOLATING SWITCH SHALL BE LOCKED IN THE 'ON' POSITION AS THE FAN IS REQUIRED TO OPERATE DURING A FIRE' SHALL BE LOCATED ADJACENT TO EACH FAN ISOLATION SWITCH.</p>
(A) ANY SMOKE OR HEAT DETECTOR REQUIRED BY AS 1670.1	START													
(B) ANY BUILDING AUTOMATIC FIRE SPRINKLER	START													
(C) ANY MANUAL CALL POINT	START													
(D) SUPPLY AIR SMOKE DETECTOR REQUIRED BY AS 1670.1 SMOKE CONTROL	STOP													
(E) AUTOMATIC RESET OF THE SUPPLY AIR SMOKE DETECTOR	RESET													

## STAIR PRESSURISATION SYSTEM OPERATION MATRIX (FIRE STAIR 1 & 2)

FAN	STAIR PRESSURISATION FAN	MOTORIZED RELIEF AIR DAMPER OPERATION (ALL DAMPERS SHALL BE HIGH TEMPERATURE HCD-150)														
		MFD01	MFD02	MFD03	MFD04	MFD05	MFD06	MFD07	MFD08	MFD09	MFD10	MFD11	MFD12	MFD13	MFD14	MFD15
ON	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
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ON	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
ON	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
ON	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
ON	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
ON	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
ON	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
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ON	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED
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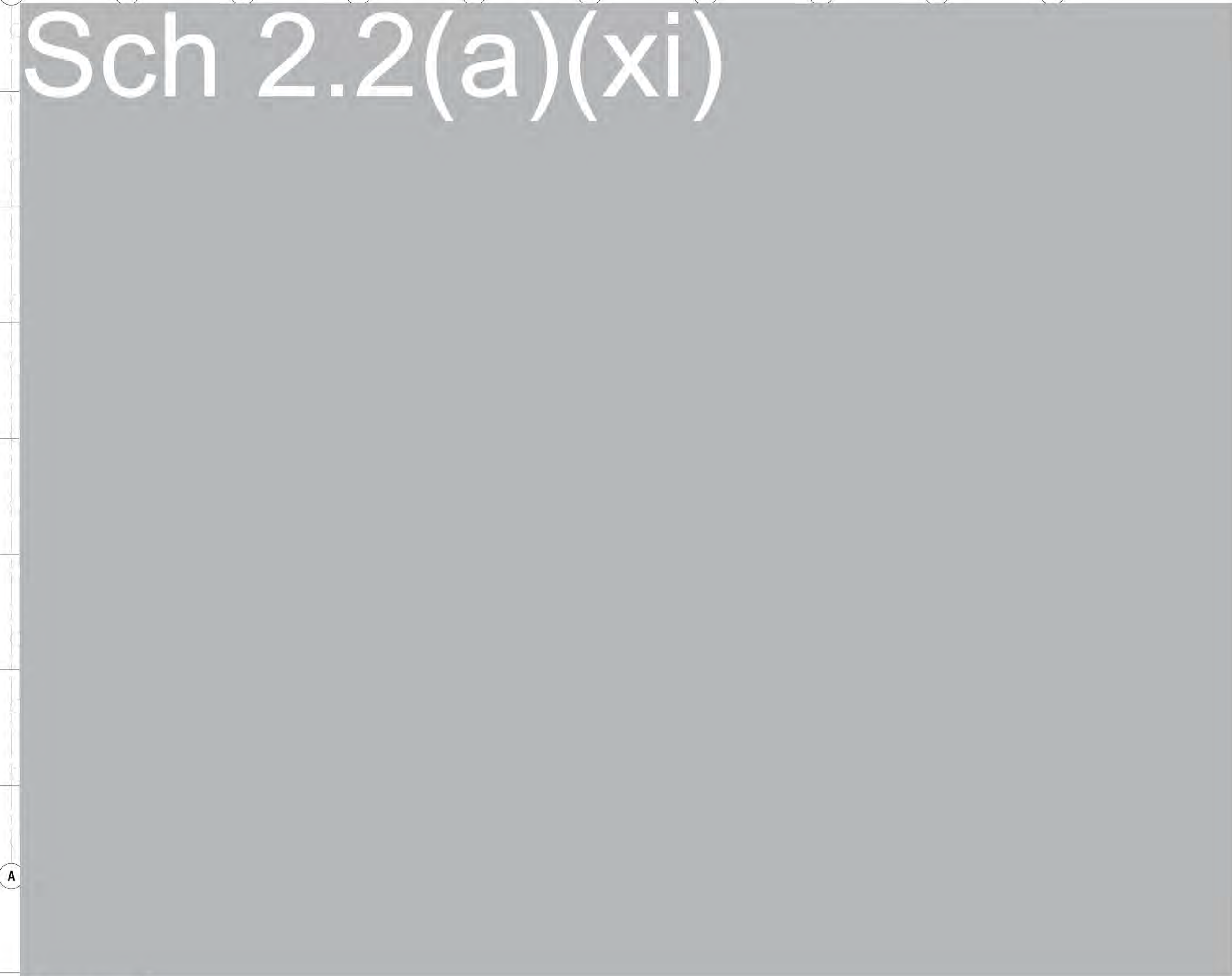
## PERFORMANCE REQUIREMENTS

THE VERTICAL FIRE ISOLATED EXIT SHALL MEET THE OBJECTIVE OF AS 1988.1 2015 CLAUSE 1.6. THE FIRE ISOLATED EXIT PRESSURISATION SYSTEM SHALL:

- WITH THE MAIN DISCHARGE DOORS, ALL THE DOORS TO THE COMPARTMENT IMMEDIATELY ADJACENT TO THE FIRE AFFECTED COMPARTMENT AND ALL DOORS TO THE FIRE AFFECTED COMPARTMENT FULLY OPEN, SUSTAIN AN AIRFLOW VELOCITY OF NOT LESS THAN 1 M/S INTO THE FIRE AFFECTED COMPARTMENT THROUGH THE DOORWAY OPENINGS FROM THAT COMPARTMENT, AVERAGED OVER THE FULL AREA OF EACH DOOR.
- COMPLY WITH DOOR OPENING FORCE AND LATCHING REQUIREMENTS OF CLAUSE 4.7, WITH IN THIS CASE A SYSTEM SHUTDOWN, ALL DOORS TO THE FIRE ISOLATED EXIT CLOSED.
- BE AUTOMATICALLY CONTROLLED SO THAT WHEN OPERATION OF DOORS OR OTHER FACTORS CAUSE SIGNIFICANT VARIATION IN AIRFLOW AND PRESSURE, ITEMS (A) AND (B) ARE RESTORED WITH MINIMAL DELAY, AND NOT EXCEEDING 10 SECONDS.
- THE REQUIRED PERFORMANCE SHALL BE ACHIEVED AND SUSTAINED WITH ANY OTHER SMOKE CONTROL SYSTEM OPERATING CONCURRENTLY IN ACCORDANCE WITH THE RELEVANT CRITERIA FOR EACH SYSTEM, AND:
- NOTWITHSTANDING THE REQUIREMENTS OF ITEM (A), THE FLOW ACROSS THE TOP TWO THIRDS OF THE DOORWAY TO THE FIRE AFFECTED COMPARTMENT SHALL BE IN THE DIRECTION FROM THE STAIRWAY TO THE FIRE AFFECTED COMPARTMENT. THIS REQUIREMENT MAY BE WAIVED WHERE IT CAN BE DEMONSTRATED, WHEN SMOKE LOGGED UNDER TEST, THAT ANY REVERSE FLOW IS NOT DETRIMENTAL TO THE SAFE OPERATION OF THE FIRE ISOLATED EXIT PRESSURISATION SYSTEM.
- A THREE POSITION 'ON/OFF/AUTO' SWITCH FOR EACH FAN SHALL BE INSTALLED & CLEARLY LABELLED AT THE PRIMARY FIRE INDICATOR PANEL.
  - 'N' 'AUTO' FANS SHALL OPERATE IN ACCORDANCE WITH AS/NZS 1688.1.
  - RED 'FAN RUNNING', GREEN 'FAN STOPPED' AND AMBER 'FAULT' INDICATOR LIGHTS SHALL BE INSTALLED FOR EACH FAN.

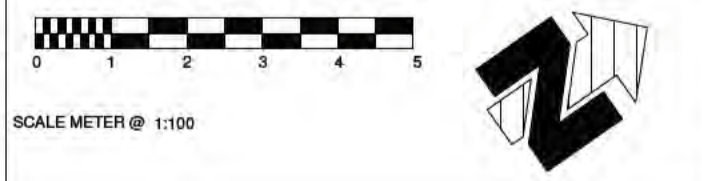
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Architect					
					
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Project					
<b>MERITON SUITES CANBERRA</b> 40 ALLARA STREET, CANBERRA, ACT 2061					
Drawing Title					
<b>WORKSHOP DRAWINGS</b> MECHANICAL SERVICES STAIR PRESSURISATION AIR SCHEMATICS					
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# Sch 2.2(a)(xi)



# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - BASEMENT - P2				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO UIS OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-W-P2.1	1625 x 425	2265	1600x400 CARPARK EXHAUST DUCT	IN WALL
MP-W-P2.2	225 x 175	2438	250x250 OUTSIDE AIR DUCT	IN WALL



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Architect:

**FENDER KATSALIDIS**

Client:

**MERITON**

Project:

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

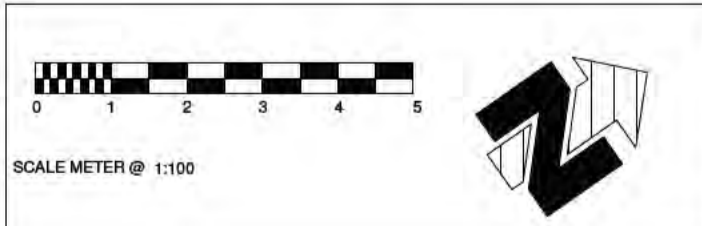
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**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 BASEMENT P2 - MECHANICAL  
 PENETRATION DRAWING

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - P1				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO U/S OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-P1.1	300 x 300	0	250x250 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.2	200 x 200	0	150x150 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.3	200 x 200	0	150x150 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.4	350 x 300	0	300x250 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.5	625 x 625	0	300x250 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.6	425 x 625	0	400x900 CARPARK SUPPLY AIR DUCT	IN SLAB
MP-S-P1.7	250 x 250	0	200x200 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.8	300 x 300	0	250x250 OUTSIDE AIR DUCT	IN SLAB
MP-S-P1.9	1210 x 2500	0	2500x1210 CARPARK EXHAUST RISER	IN SLAB
MP-W-P1.1	1625 x 525	2438	1600x400 CARPARK EXHAUST DUCT	IN WALL
MP-W-P1.2	275 x 275	3560	300x300 OUTSIDE AIR DUCT	IN WALL
MP-W-P1.3	225 x 225	3568	200x200 OUTSIDE AIR DUCT	IN WALL
MP-W-P1.4	1275 x 525	3288	1200x500 CARPARK SUPPLY AIR DUCT	IN WALL
MP-W-P1.5	1025 x 675	3163	1000x650 CARPARK SUPPLY AIR DUCT	IN WALL

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Architect:

FENDER KATSALIDIS

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40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

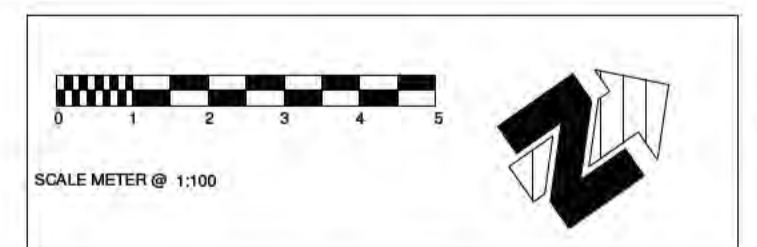
**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**

BASEMENT P1 - MECHANICAL  
PENETRATION DRAWING

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - GF				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-G01	400 x 400	0	350x350 OUTSIDE AIR DUCT	IN SLAB
MP-S-G02	475 x 375	0	450x350 OUTSIDE AIR DUCT	IN SLAB
MP-S-G03	450 x 1050	0	400x1000 OUTSIDE AIR DUCT	IN SLAB
MP-S-G04	350 x 350	0	300x300 OUTSIDE AIR DUCT	IN SLAB
MP-S-G05	1190 x 1180	0	MECHANICAL RISER	IN SLAB
MP-S-G06	250 x 500	0	2 OFF 200x200 EXHAUST & OUTSIDE AIR DUCT	IN SLAB
MP-S-G07	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-S-G08	1000 x 1180	0	MECHANICAL RISER	IN SLAB
MP-W-G02	685 x 1500	5120	STAIRWELL PRESSURISATION OUTLET	IN WALL
MP-W-G03	350 x 375	4250	450x350 OUTSIDE AIR DUCT	IN WALL
MP-W-G04	625 x 525	5090	600x500 PUMP ROOM SUPPLY AIR DUCT	IN WALL
MP-W-G06	1025 x 1025	4590	1000x1000 CARPARK SUPPLY AIR DUCT	IN WALL
MP-W-G08	225 x 225	5390	200x200 GREASE ARRESTOR EXHAUST DUCT	IN WALL



**NOTE**  
ALL GROUND FLOOR WALL PENETRATIONS AREA MEASURED FROM ALLARA STREET LEVEL

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Architect:



**FENDER KATSALIDIS**

Client:



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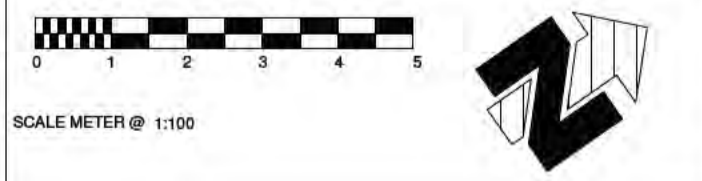
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**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**  
GROUND FLOOR - MECHANICAL  
PENETRATION DRAWING

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L1				
PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO LIS OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L1.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L1.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L1.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST & REFRIGERANT RISER	IN SLAB
MP-S-L1.05	550 x 720	0	SERVICE LIFT ROOM VENTILATION RISER	IN SLAB
MP-S-L1.06	400 x 200	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L1.07	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L1.08	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L1.09	1210 x 2500	0	2500x1210 CARPARK EXHAUST RISER	IN SLAB



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Architect:



**FENDER KATSALIDIS**

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Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

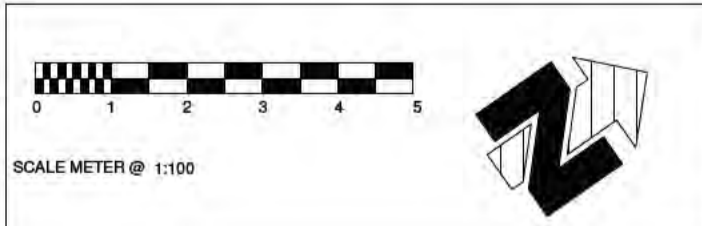
Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 1 - MECHANICAL**  
**PENETRATION DRAWING**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L2				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L2.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L2.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L2.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L2.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L2.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L2.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L2.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L2.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L2.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L2.10	675 x 850	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L2.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L2.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L2.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L2.01	685 x 1500	1270	STAIRWELL PRESSURISATION OUTLET	IN WALL

# Sch 2.2(a)(xi)



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:

FENDER KATSALIDIS

Client:

MERITON

Project:

**MERITON SUITES CANBERRA**

40 ALLARA STREET,  
CANBERRA, ACT 2061

Drawing Title:

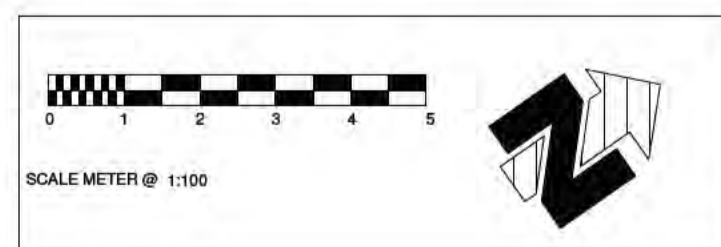
**WORKSHOP DRAWINGS  
MECHANICAL SERVICES**

LEVEL 2 - MECHANICAL  
PENETRATION DRAWING

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L3				
PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L3.01	896 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L3.02	896 x 1336	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L3.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L3.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L3.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L3.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L3.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L3.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L3.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L3.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L3.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L3.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L3.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

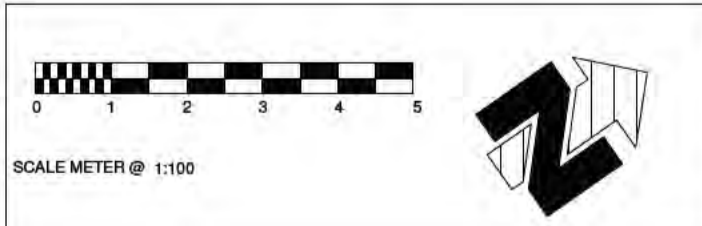
Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 3 - MECHANICAL**  
**PENETRATION DRAWING**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L4				
PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO U/S OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L4.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L4.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L4.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L4.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L4.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L4.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L4.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L4.08	850 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L4.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L4.10	675 x 850	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L4.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L4.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L4.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L4.01	685 x 1500	1270	STAIRWELL PRESSURISATION OUTLET	IN WALL

# Sch 2.2(a)(xi)

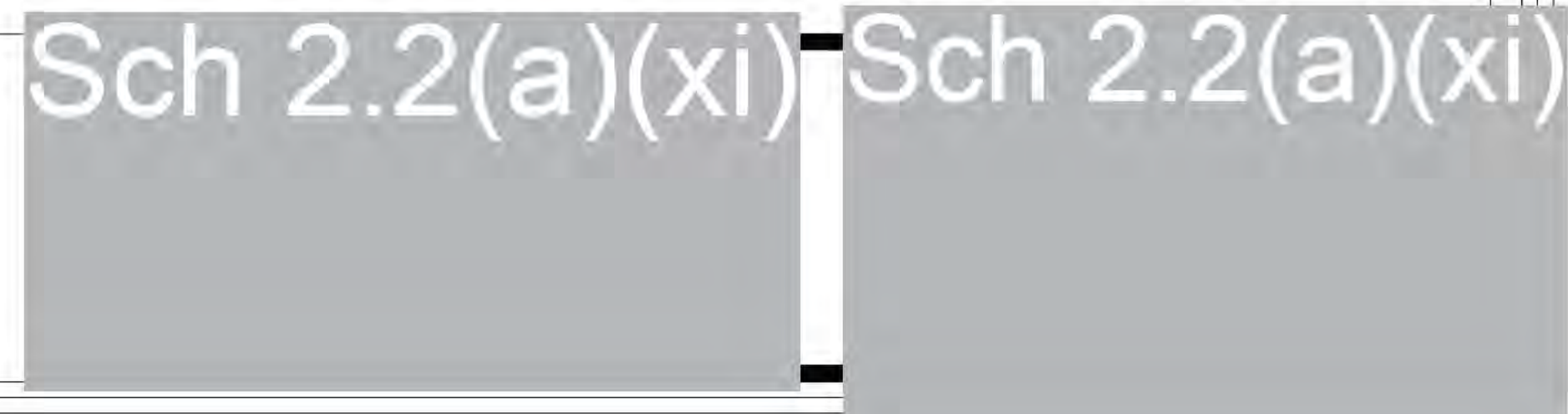


Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME



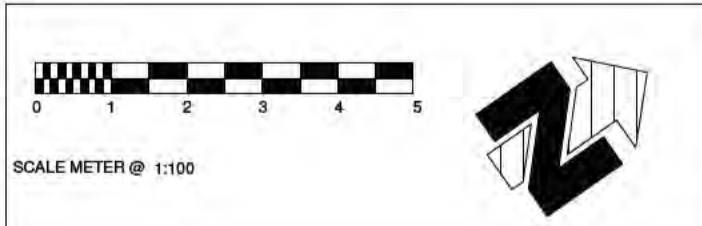
Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
 LEVEL 4 - MECHANICAL  
 PENETRATION DRAWING



PENETRATIONS SCHEDULE - L5				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO U/S OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L5.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L5.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L5.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L5.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L5.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L5.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L5.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L5.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L5.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L5.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L5.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L5.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L5.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB

# Sch 2.2(a)(xi)

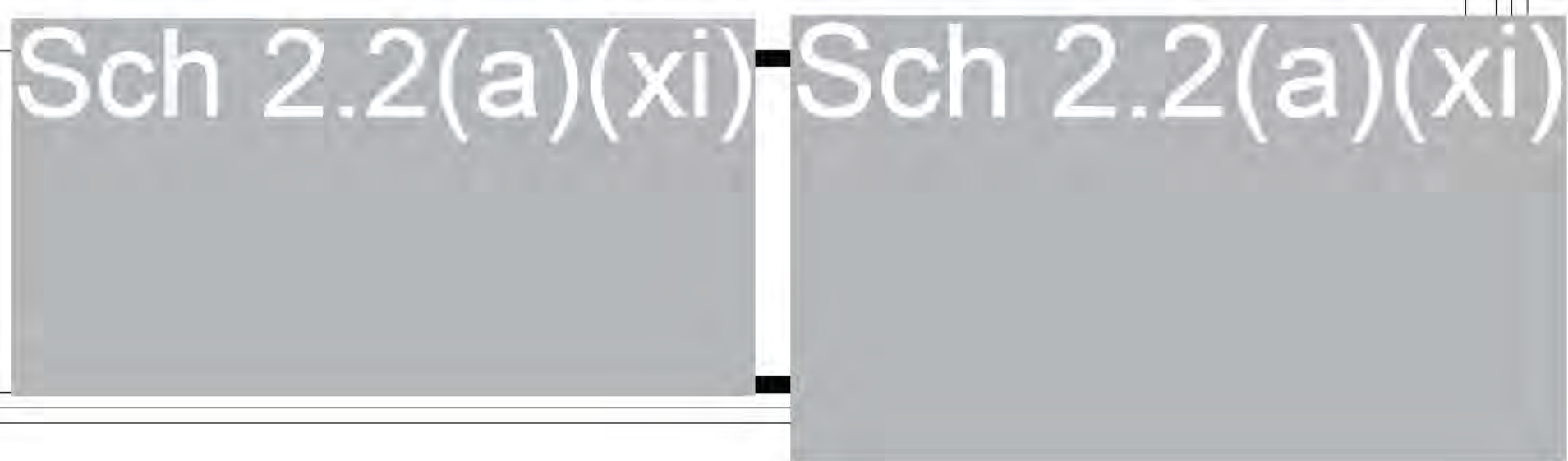


Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME



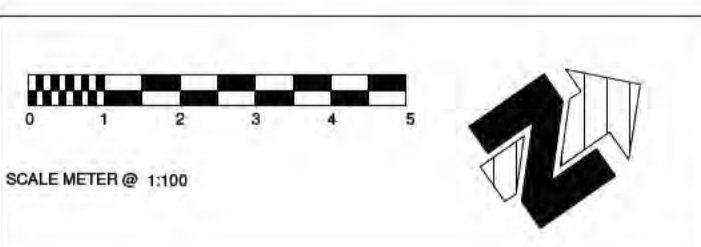
**Project:**  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

**Drawing Title:**  
**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
 LEVEL 5 - MECHANICAL  
 PENETRATION DRAWING



# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L6				
PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO U/S OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L6.01	885 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L6.02	885 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L6.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L6.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L6.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L6.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L6.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L6.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L6.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L6.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L6.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L6.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L6.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L6.01	885 x 1500	1270	STAIRWELL PRESSURISATION OUTLET	IN WALL



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



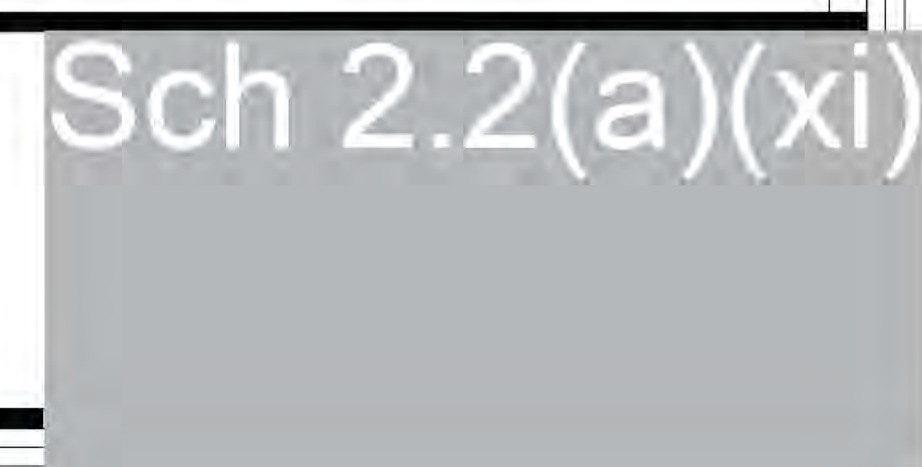
**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

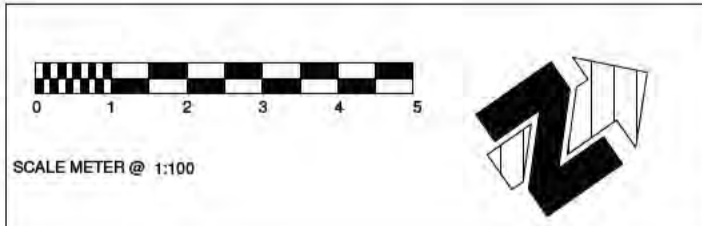
Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 6 - MECHANICAL**  
**PENETRATION DRAWING**



# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L7				
PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO UIS OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L7 01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L7 02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L7 03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L7 04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L7 05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L7 06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L7 07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L7 08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L7 09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L7 10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L7 11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L7 12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L7 13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:

**FENDER KATSALIDIS**

Client:

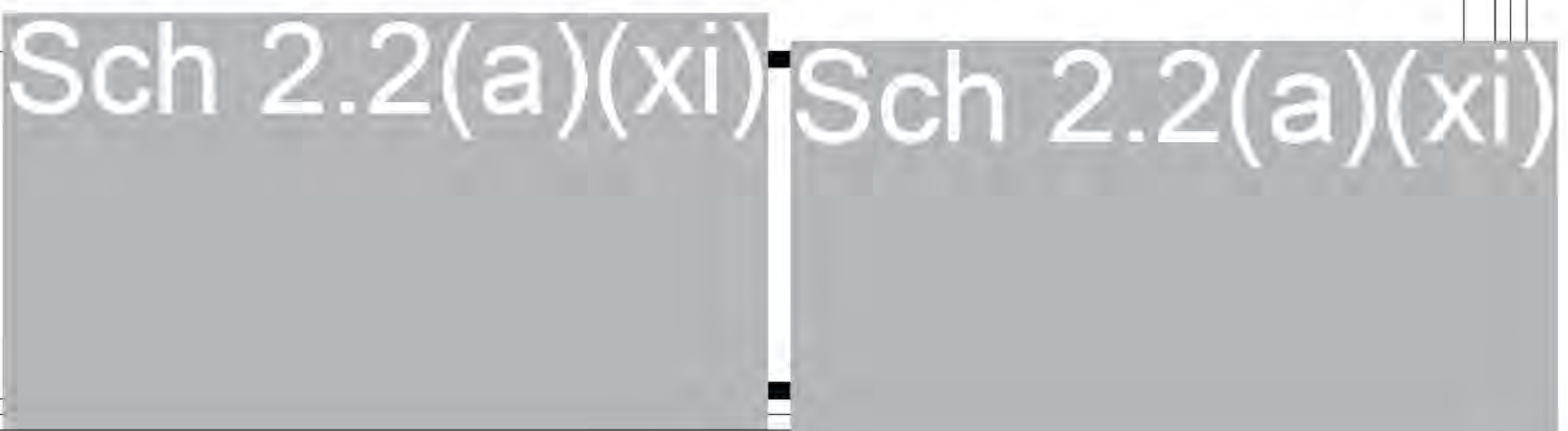
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Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 7 - MECHANICAL**  
**PENETRATION DRAWING**



# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L8				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO U/S OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L8.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L8.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L8.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L8.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L8.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L8.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L8.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L8.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L8.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L8.10	875 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L8.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L8.12	425 x 640	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L8.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L8.01	685 x 1500	1270	STAIRWELL PRESSURISATION OUTLET	IN WALL

1

2

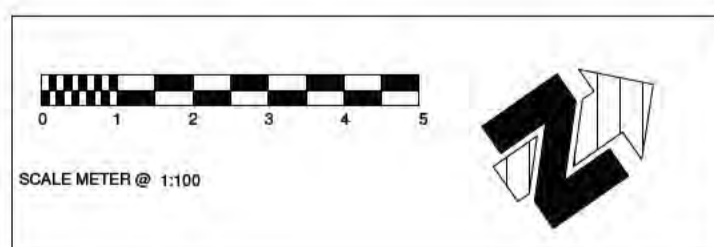
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6

7



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:

**FENDER KATSALIDIS**

Client:

**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

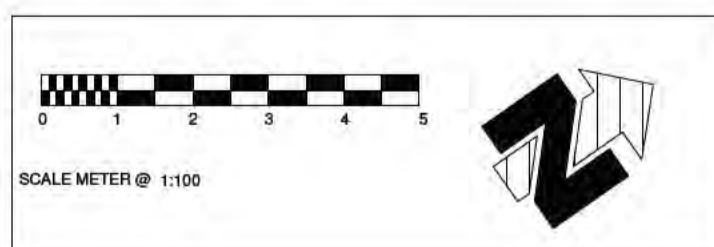
Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 8 - MECHANICAL**  
**PENETRATION DRAWING**



# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L9				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO U/S OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L9.01	885 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L9.02	885 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L9.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L9.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L9.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L9.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L9.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L9.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L9.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L9.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L9.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L9.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L9.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

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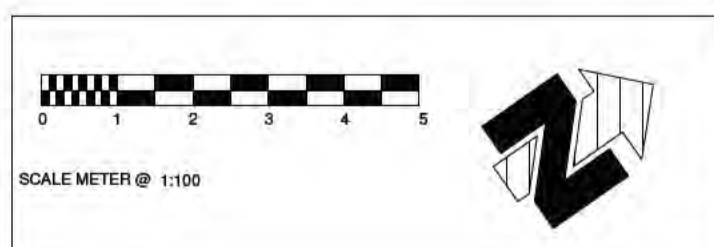
**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 9 - MECHANICAL**  
**PENETRATION DRAWING**

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L10				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO UIS OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L10.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L10.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L10.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L10.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L10.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L10.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L10.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L10.08	850 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L10.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L10.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L10.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L10.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L10.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L10.01	685 x 1500	1270	STAIRWELL PRESSURISATION OUTLET	IN WALL



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

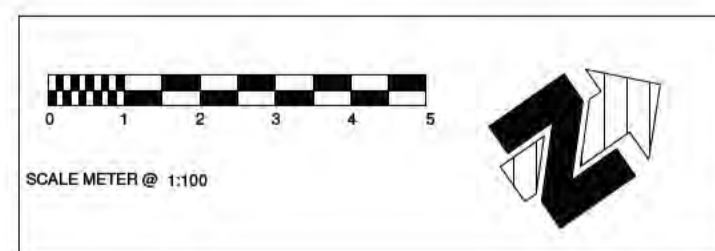
Drawing Title:

**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 10 - MECHANICAL**  
**PENETRATION DRAWING**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L11				
PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L11.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L11.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L11.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L11.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L11.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L11.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L11.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L11.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L11.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L11.10	875 x 850	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L11.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L11.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L11.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
**40 ALLARA STREET,**  
**CANBERRA, ACT 2061**

Drawing Title:

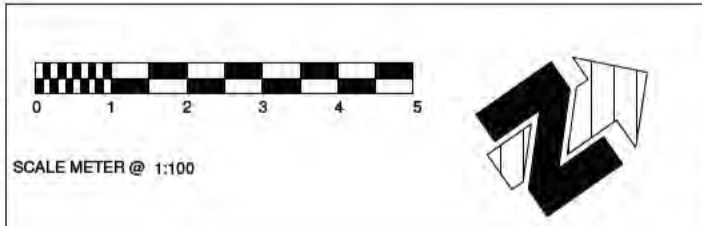
**WORKSHOP DRAWINGS**  
**MECHANICAL SERVICES**  
**LEVEL 11 - MECHANICAL**  
**PENETRATION DRAWING**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L12

PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	
MP-S-L12.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L12.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L12.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L12.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L12.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L12.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L12.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L12.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L12.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L12.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L12.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L12.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L12.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L12.01	885 x 1500	1270	STAIRWELL PRESSURISATION OUTLET	IN WALL

# Sch 2.2(a)(xi)

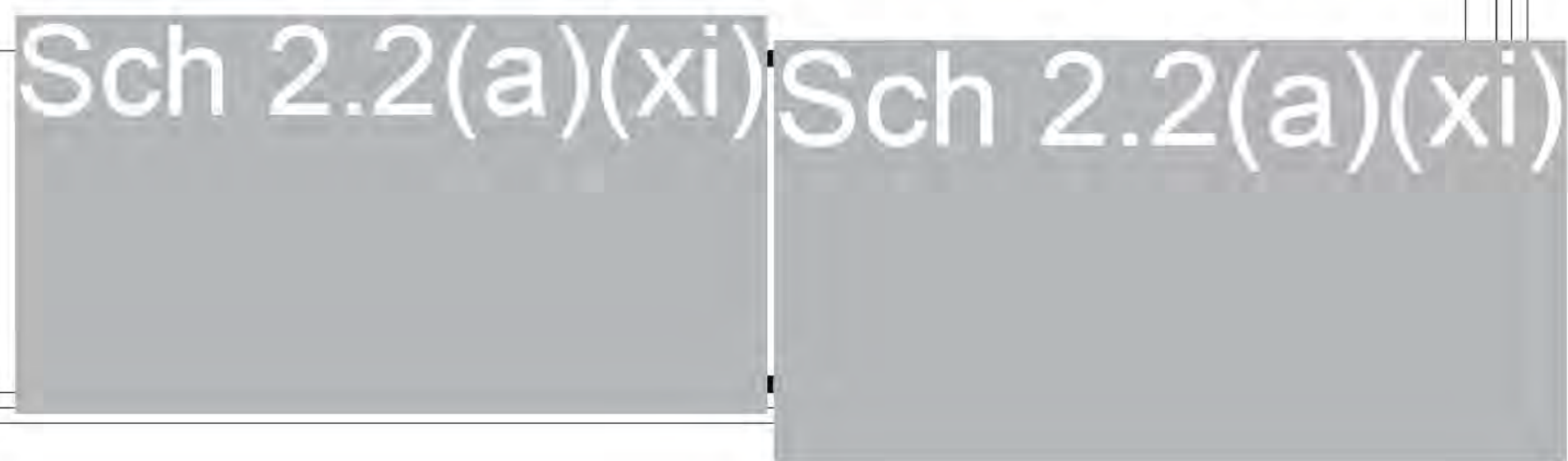


Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME



Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

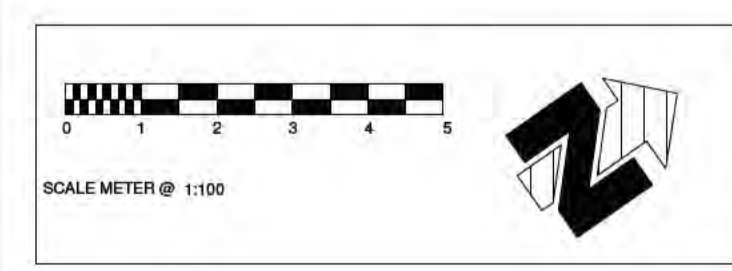
Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 LEVEL 12 - MECHANICAL  
 PENETRATION DRAWING



PENETRATIONS SCHEDULE - L13

PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	
MP-S-L13.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L13.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L13.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L13.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L13.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L13.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L13.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L13.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L13.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L13.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L13.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L13.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L13.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB

# Sch 2.2(a)(xi)



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME



Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

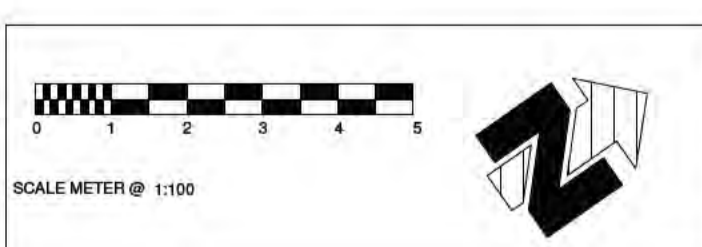
Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 LEVEL 13 - MECHANICAL  
 PENETRATION DRAWING



# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L14

PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO UIS OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L14.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L14.02	895 x 1335	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L14.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L14.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L14.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L14.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L14.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L14.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L14.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L14.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L14.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L14.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L14.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-W-L14.01	685 x 1500	1360	STAIRWELL PRESSURISATION OUTLET	IN WALL



Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



**MERITON**

Project:

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 14 - MECHANICAL  
 PENETRATION DRAWING**

Sch 2.2(a)(xi) Sch 2.2(a)(xi)

# Sch 2.2(a)(xi)

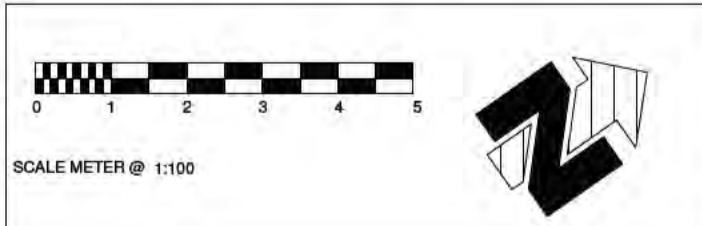
PENETRATIONS SCHEDULE - L15

PENETRATION REF	PENETRATION SIZE (W x H)	HEIGHT TO US OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L15.01	866 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L15.02	866 x 1295	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L15.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L15.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L15.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L15.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L15.07	1125 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L15.08	650 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L15.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L15.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L15.11	950 x 555	0	LOBBY COMMON RISER	IN SLAB
MP-S-L15.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L15.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB

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Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME

Architect:



**FENDER KATSALIDIS**

Client:



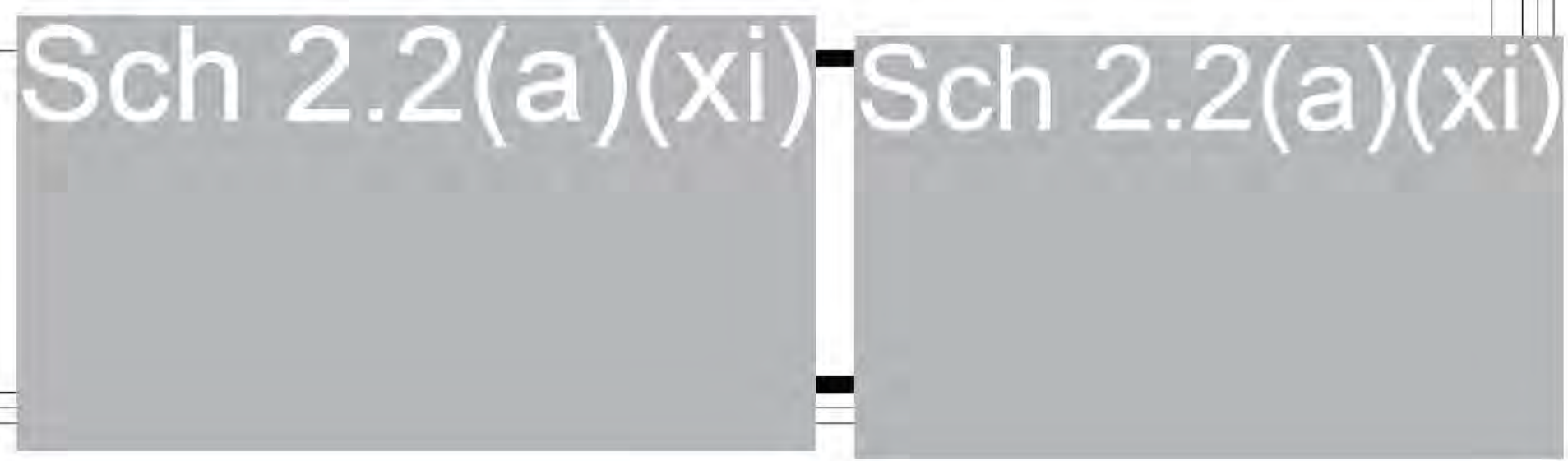
**MERITON**

Project:

**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:

**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES  
 LEVEL 15 - MECHANICAL  
 PENETRATION DRAWING**

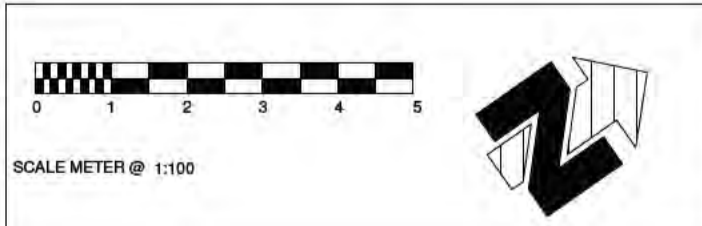


# Sch 2.2(a)(xi)

PENETRATIONS SCHEDULE - L16

PENETRATION REF.	PENETRATION SIZE (W x H)	HEIGHT TO LIS OF PENETRATION (mm)	ASSOCIATED SYSTEM	Mark
MP-S-L16.01	895 x 1070	0	STAIR PRESSURISATION RISER 02	IN SLAB
MP-S-L16.02	895 x 1295	0	STAIR PRESSURISATION RISER 01	IN SLAB
MP-S-L16.03	500 x 620	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L16.04	1190 x 620	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L16.05	950 x 620	0	LOBBY SUPPLY RISER 01	IN SLAB
MP-S-L16.06	550 x 720	0	SERVICE LIFT ROOM VENT RISER	IN SLAB
MP-S-L16.07	1070 x 500	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L16.08	850 x 500	0	LINEN ROOM EXHAUST RISER	IN SLAB
MP-S-L16.09	800 x 1240	0	LOBBY RELIEF AIR RISER	IN SLAB
MP-S-L16.10	675 x 650	0	GARBAGE ROOM EXHAUST RISER	IN SLAB
MP-S-L16.11	950 x 515	0	LOBBY SUPPLY RISER 02	IN SLAB
MP-S-L16.12	425 x 840	0	RETAIL 02 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L16.13	1210 x 2500	0	CARPARK EXHAUST RISER	IN SLAB
MP-S-L16.14	450 x 300	0	EXHAUST RISER	IN SLAB
MP-S-L16.15	150 x 150	0	REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L16.16	600 x 200	0	RETAIL 01 KITCHEN EXHAUST RISER	IN SLAB
MP-S-L16.17	200 x 500	0	1505 APARTMENT EXHAUST RISER	IN SLAB
MP-S-L16.18	150 x 150	0	1505 REFRIGERANT PIPEWORK RISER	IN SLAB
MP-S-L16.19	200 x 795	0	1504 APARTMENT EXHAUST RISER	IN SLAB
MP-S-L16.20	200 x 795	0	1503 APARTMENT EXHAUST RISER	IN SLAB
MP-S-L16.21	200 x 500	0	1501 APARTMENT EXHAUST RISER	IN SLAB
MP-S-L16.22	150 x 150	0	1501 REFRIGERANT PIPEWORK RISER	IN SLAB
MP-W-L16.01	2000 x 2000	180	CARPARK EXHAUST OUTLET	IN WALL
MP-W-L16.02	1050 x 2000	180	STAIRWELL PRESSURISATION OUTLET	IN WALL

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Issue	Date	Revision Details	Des	Dm	App
03	25.05.2022	FOR CONSTRUCTION	VN	VN	ME
02	25.02.2022	FOR REVIEW & COORDINATION	VN	VN	ME
01	28.09.2021	FOR REVIEW & COORDINATION	VN	VN	ME
00	13.08.2021	FOR REVIEW & COORDINATION	VN	VN	ME



Project:  
**MERITON SUITES CANBERRA**  
 40 ALLARA STREET,  
 CANBERRA, ACT 2061

Drawing Title:  
**WORKSHOP DRAWINGS  
 MECHANICAL SERVICES**  
 LEVEL 16 - MECHANICAL  
 PENETRATION DRAWING

# Sch 2.2(a)(xi) Sch 2.2(a)(xi)

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