COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
BASEMENT - GROUND	30mm
SUBSTATION	40mm
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
RC SLABS	40MPa	20	80 21379
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	801 June2022 Fit out B2 Level 10

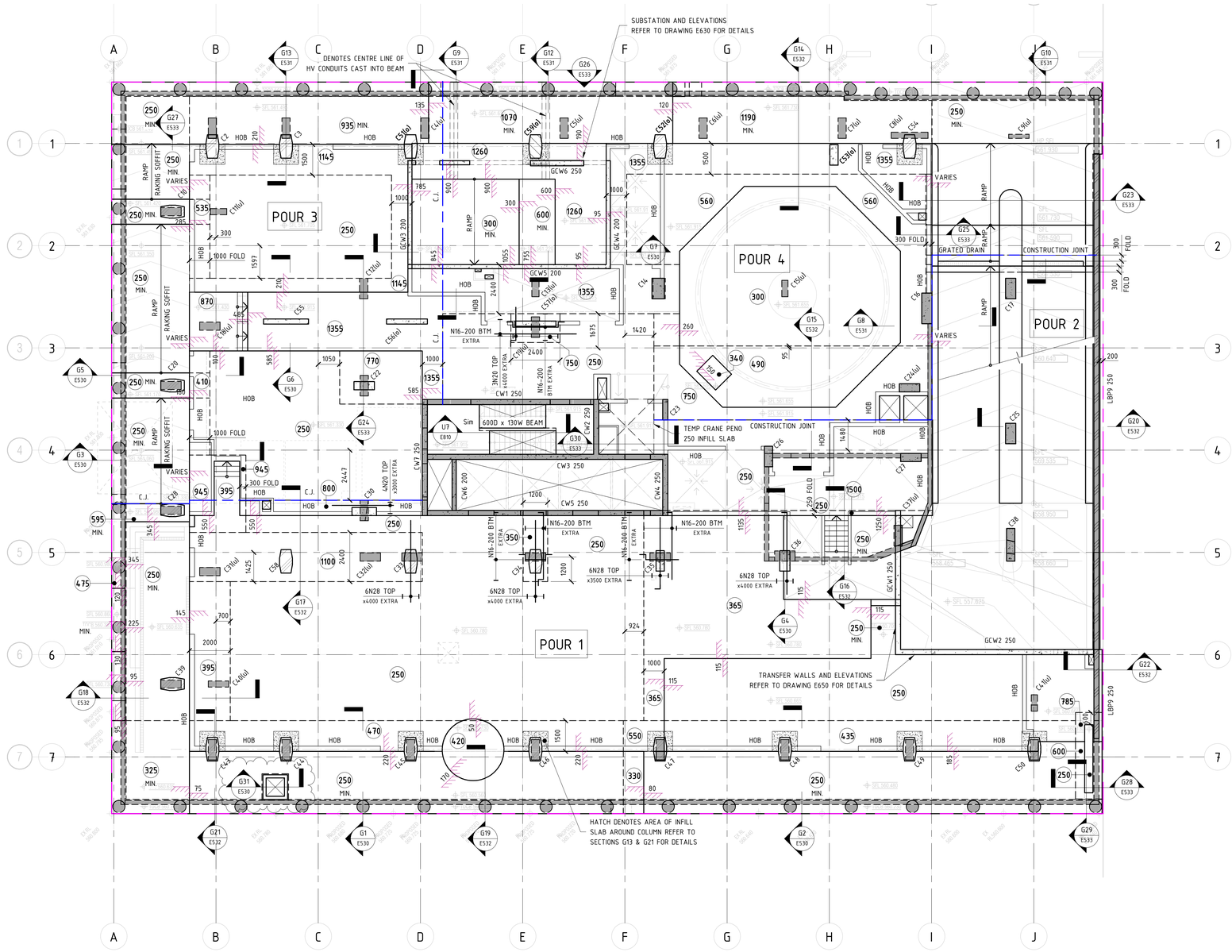
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY 150mm THICK BONDEK SLAB POURED LATER ON BLOCKWORK
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB REFER TO ARCHITECTS DRAWINGS FOR SIZE
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



GROUND FLOOR MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
RAMP DRAWINGS - REFER TO DRAWINGS E080 & E081 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1100 - FLOOR PLAN REV - H

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
P	REVISED AS CLOUDED	DS	02.02.2022	AL
O	REVISED AS CLOUDED	DS	02.12.2021	GC
N	REVISED AS CLOUDED	DS	16.11.2021	GC
M	REVISED AS CLOUDED	DS	15.11.2021	AL
L	REVISED AS CLOUDED	DS	03.11.2021	GC
K	REVISED AS CLOUDED	DS	28.10.2021	SS
J	REVISED AS CLOUDED	DS	22.10.2021	GC
I	REVISED AS CLOUDED	DS	15.10.2021	GC
H	REVISED AS CLOUDED	DS	10.09.2021	GC
G	REVISED AS CLOUDED	DS	01.09.2021	GC
F	REVISED AS CLOUDED	DS	17.08.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND FLOOR MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E203

AMDT P

BCA certifiers
ABN: 58 118 759 734
Building Construction Refer to Documentation for Building Approval Documentation
Dated

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

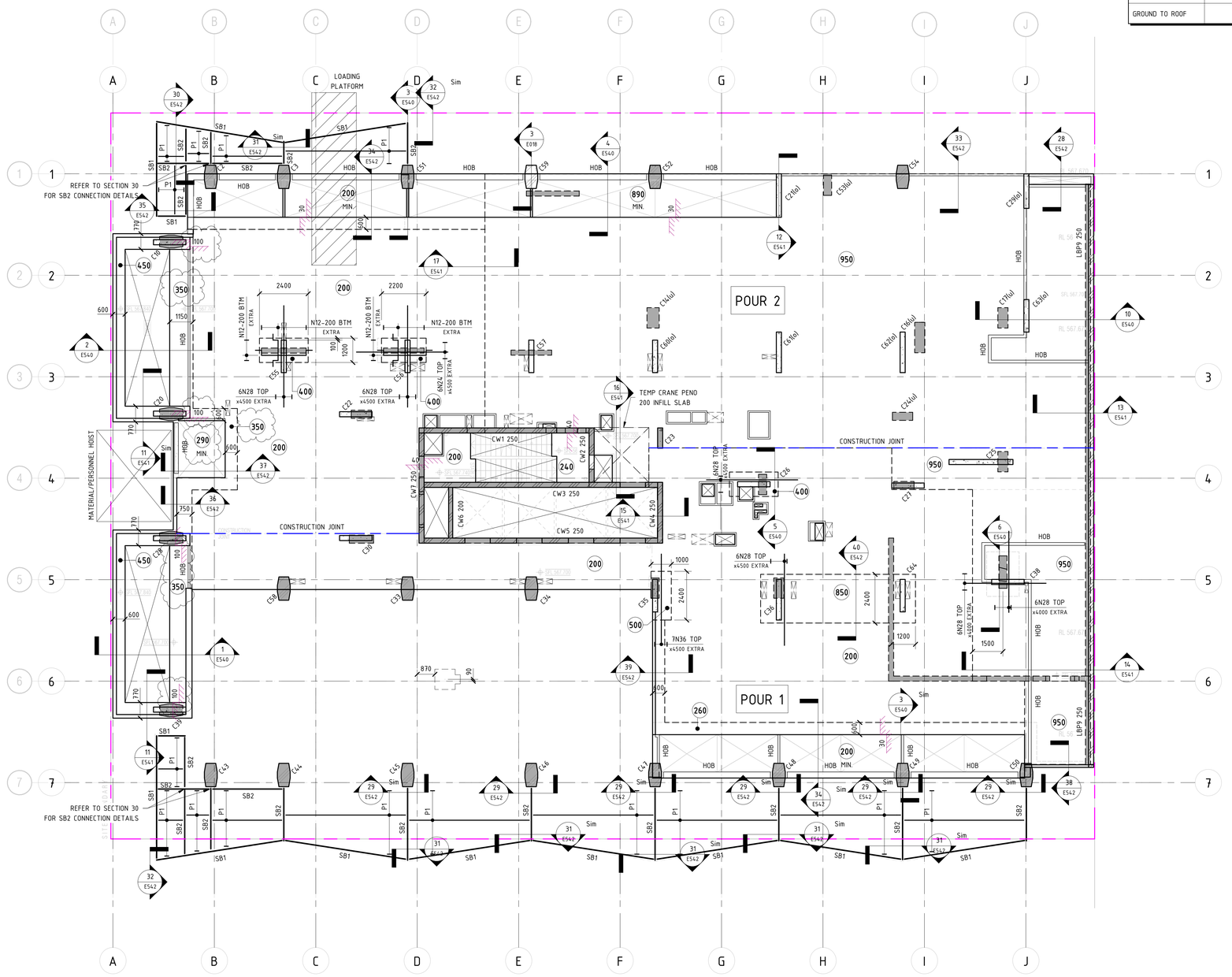
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 1 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1101 - CONCRETE SETOUT REV. - I

STEEL MEMBER SCHEDULE		
MARK	SIZE	COMMENTS
SB1	250 PFC	STEEL BEAM
SB2	250 UB 37	STEEL BEAM
P1	C20024 PURLINS	@ 1200 CTS SPACING (NO BRIDGING)

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
L	REVISED AS CLOUDED	DS	28.02.2022	AL
K	REVISED AS CLOUDED	DS	18.01.2022	AL
J	REVISED AS CLOUDED	DS	02.12.2021	GC
I	REVISED AS CLOUDED	DS	17.11.2021	GC
H	REVISED AS CLOUDED	DS	16.11.2021	GC
G	REVISED AS CLOUDED	DS	02.11.2021	GC
F	REVISED AS CLOUDED	DS	28.10.2021	SS
E	REVISED AS CLOUDED	DS	22.10.2021	GC
D	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC
C	REVISED AS CLOUDED	DS	02.09.2021	GC
B	REVISED AS CLOUDED	DS	01.09.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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Internet: http://www.meriton.com.au

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E204

AMDT L

BCA certifiers
ABN: 58 119 793 734
Building Documentation
Refer to Documentation
for Building Approval
Documentation
Dated
1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

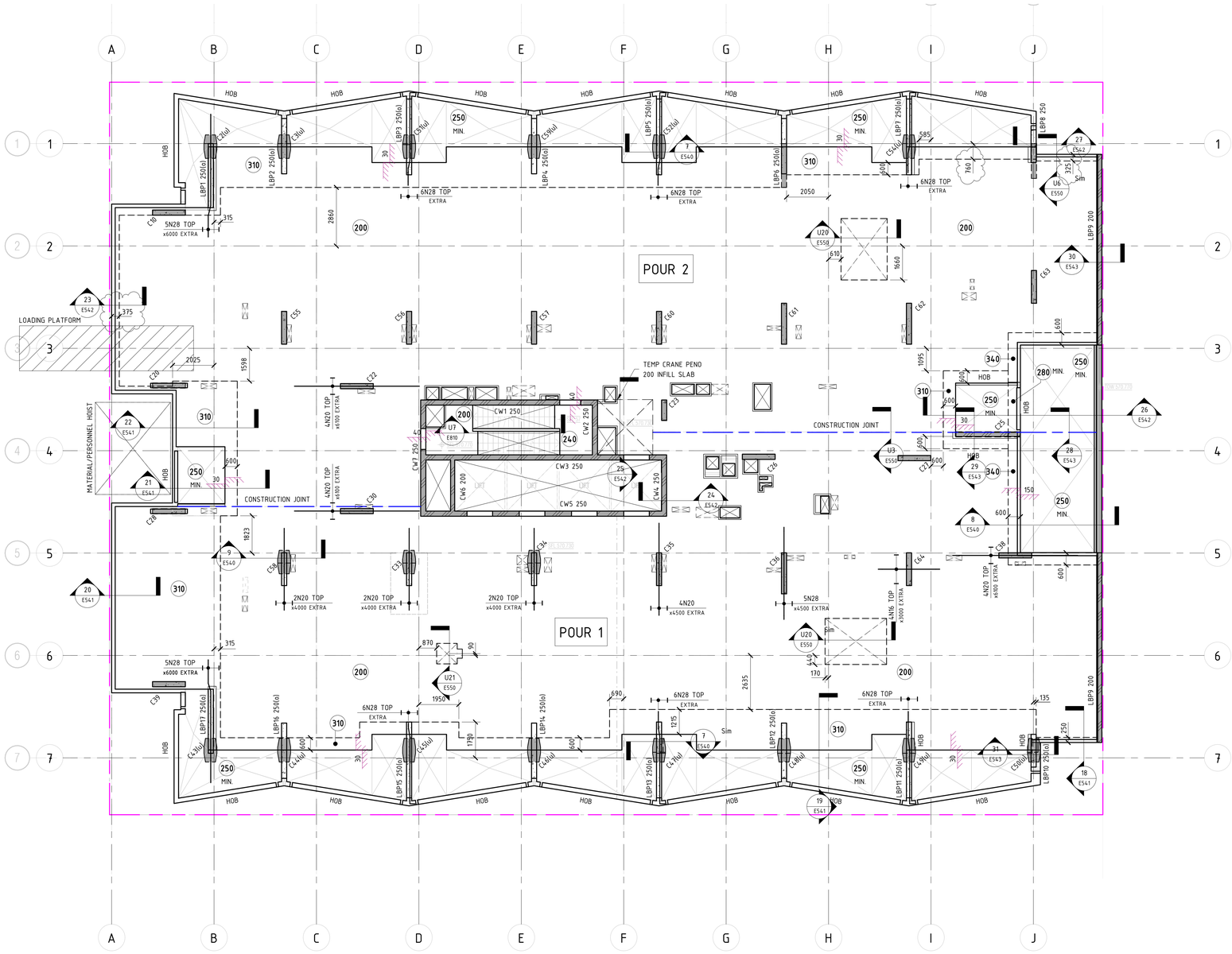
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 2 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1102 - CONCRETE SETOUT REV - B

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	02.12.2021	GC
C	REVISED AS CLOUDED	DS	17.11.2021	GC
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 2 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E205

AMDT F

BCA certifiers
ABN: 58 118 759 734
Supporting Documentation
Refer to Documentation for Building Approval Documentation
Dated
1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

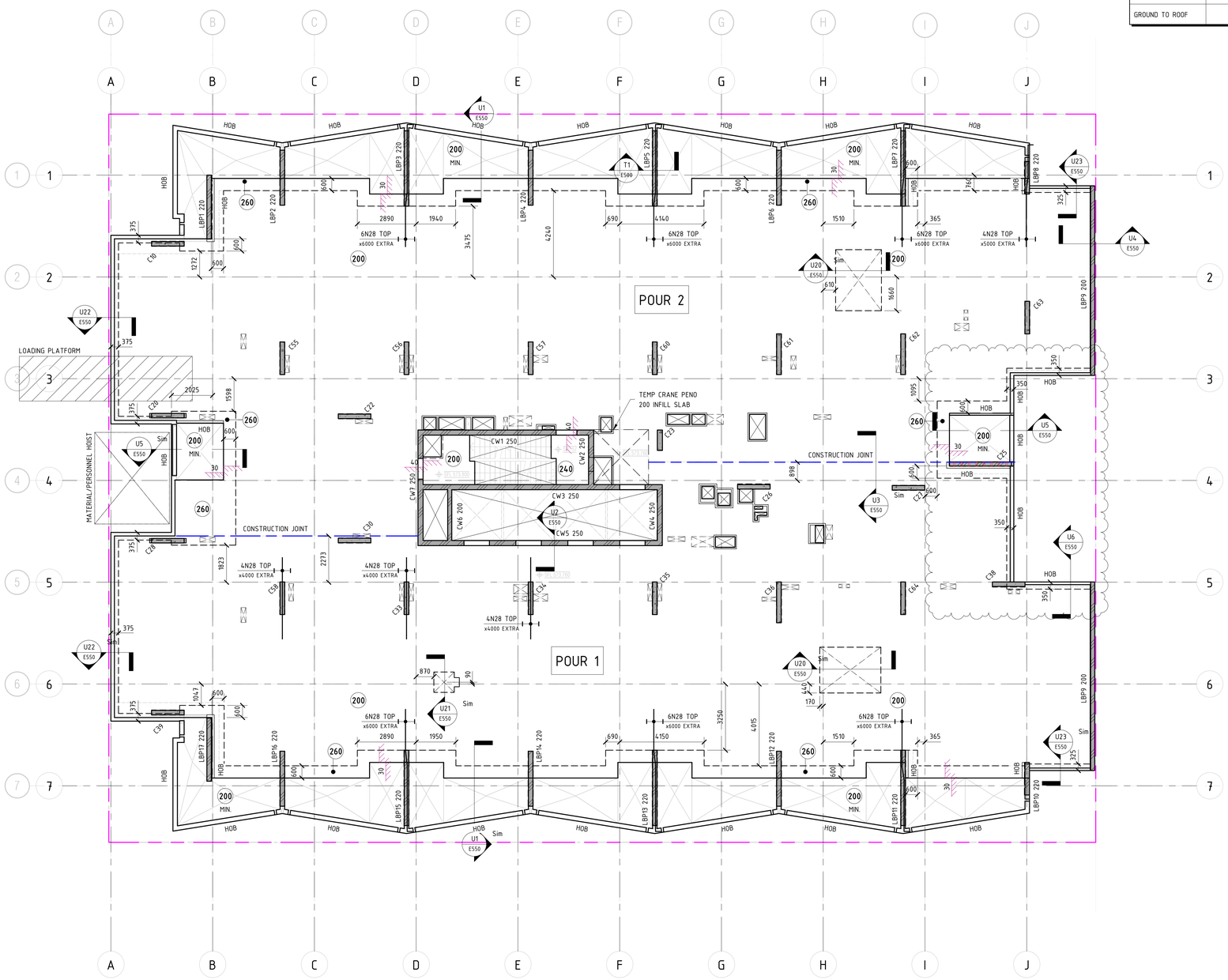
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 3 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1103 - CONCRETE SETOUT REV - C
EVOLUTION PRECAST/21082 - MP03 - MARKING PLAN
EVOLUTION PRECAST/21082 - DP03 - DOWEL LAYOUT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	10.02.2022	AL
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	01.02.2022	AL
D	REVISED AS CLOUDED	DS	02.12.2021	GC
C	REVISED AS CLOUDED	DS	17.11.2021	GC
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 3 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E206

AMDT G

BCA certifiers
ABN: 58 119 755 734
Building Documentation Refer to Documentation for Building Approval Documentation
Dated 1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

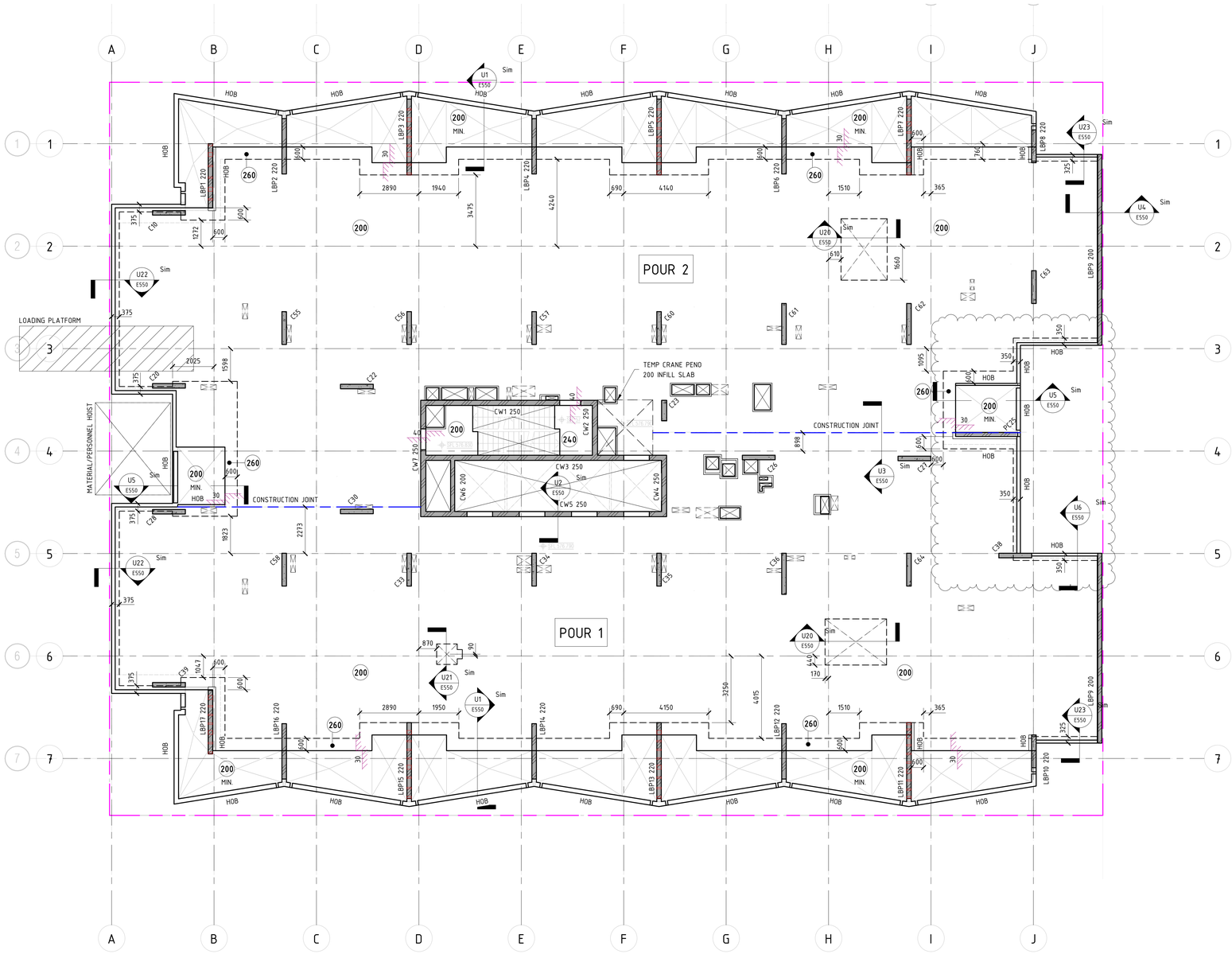
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 4 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1104 - CONCRETE SETOUT REV - C
EVOLUTION PRECAST/21082 - MP04 - MARKING PLAN
EVOLUTION PRECAST/21082 - DP04 - DOWEL LAYOUT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	10.02.2022	AL
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	01.02.2022	AL
D	REVISED AS CLOUDED	DS	02.12.2021	GC
C	REVISED AS CLOUDED	DS	17.11.2021	GC
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 8287 2888 Fax: (02) 8287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 4 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E207

AMDT G

BCA certifiers
ABN: 58 119 755 734
Building Documentation
Refer to Documentation for Building Approval
Documentation
80 211479
Dated
1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

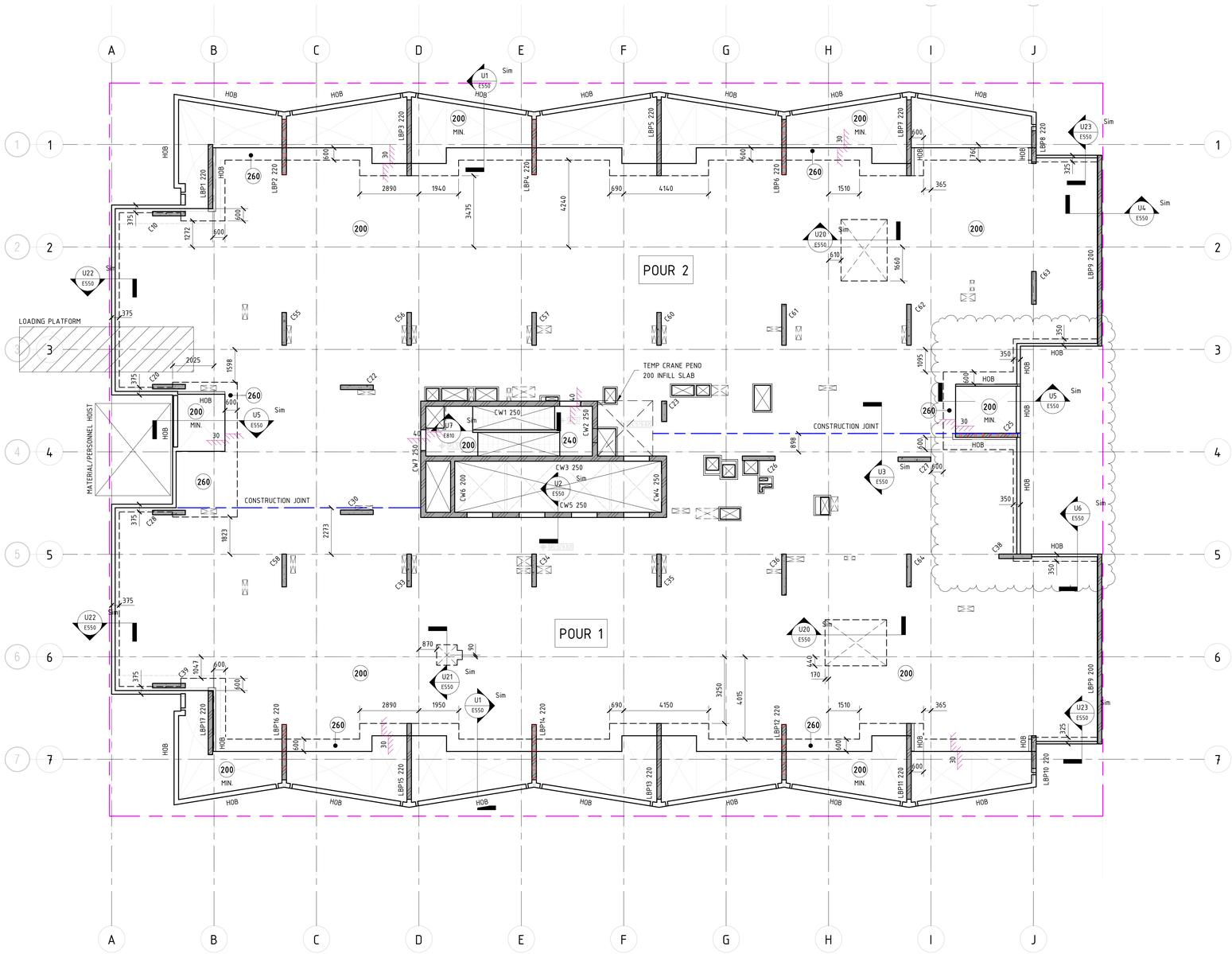
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 5 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1105 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 5 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E208

AMDT C

BCA certifiers
ABN: 58 119 793 734
Stamping Documentation
Refer to Documentation for Building Approval Documentation
Dated 1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

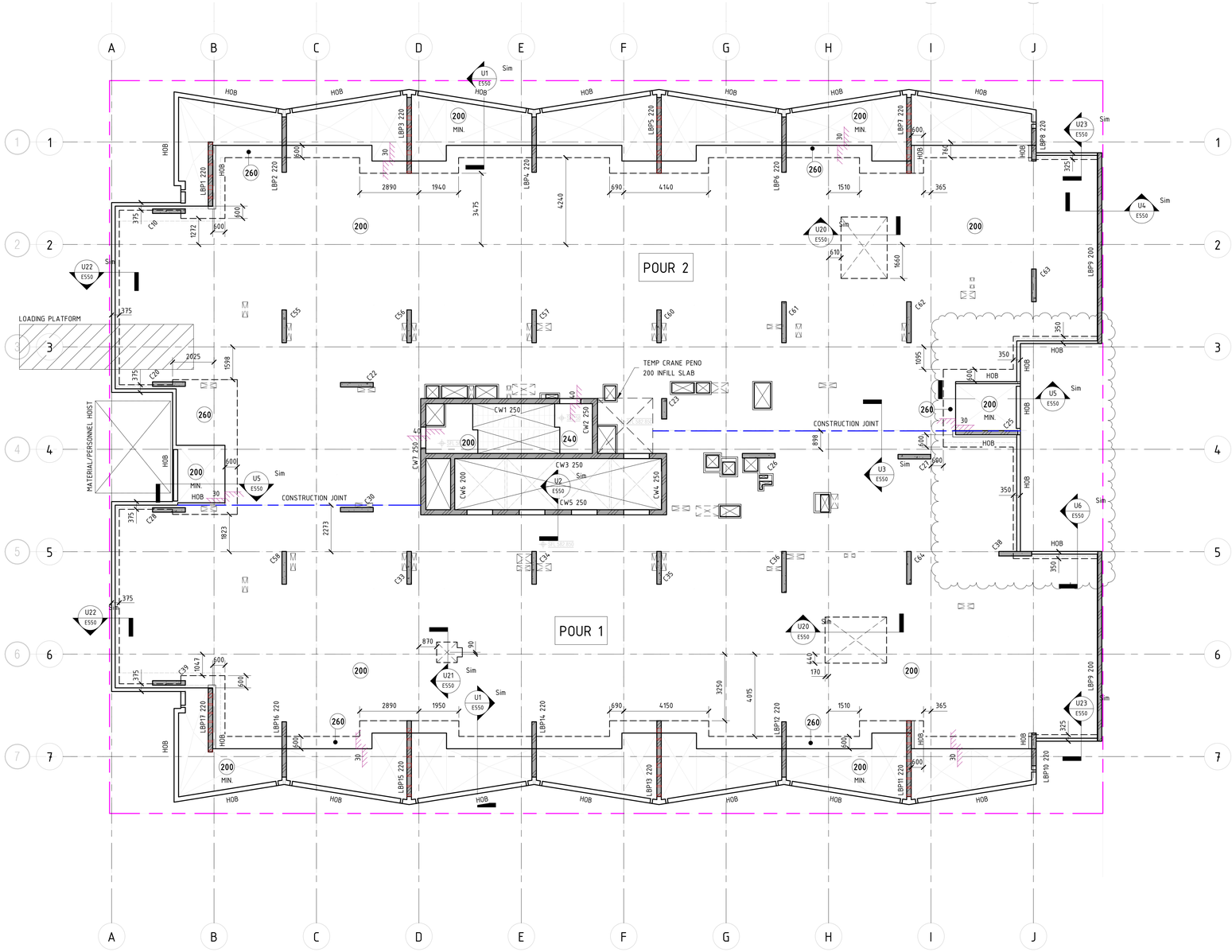
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 6 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1106 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 6 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E209

AMDT C

BCA certifiers
ABN: 58 119 793 734
Building Documentation
Refer to Documentation for Building Approval
Documentation
80 211479
Dated
1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

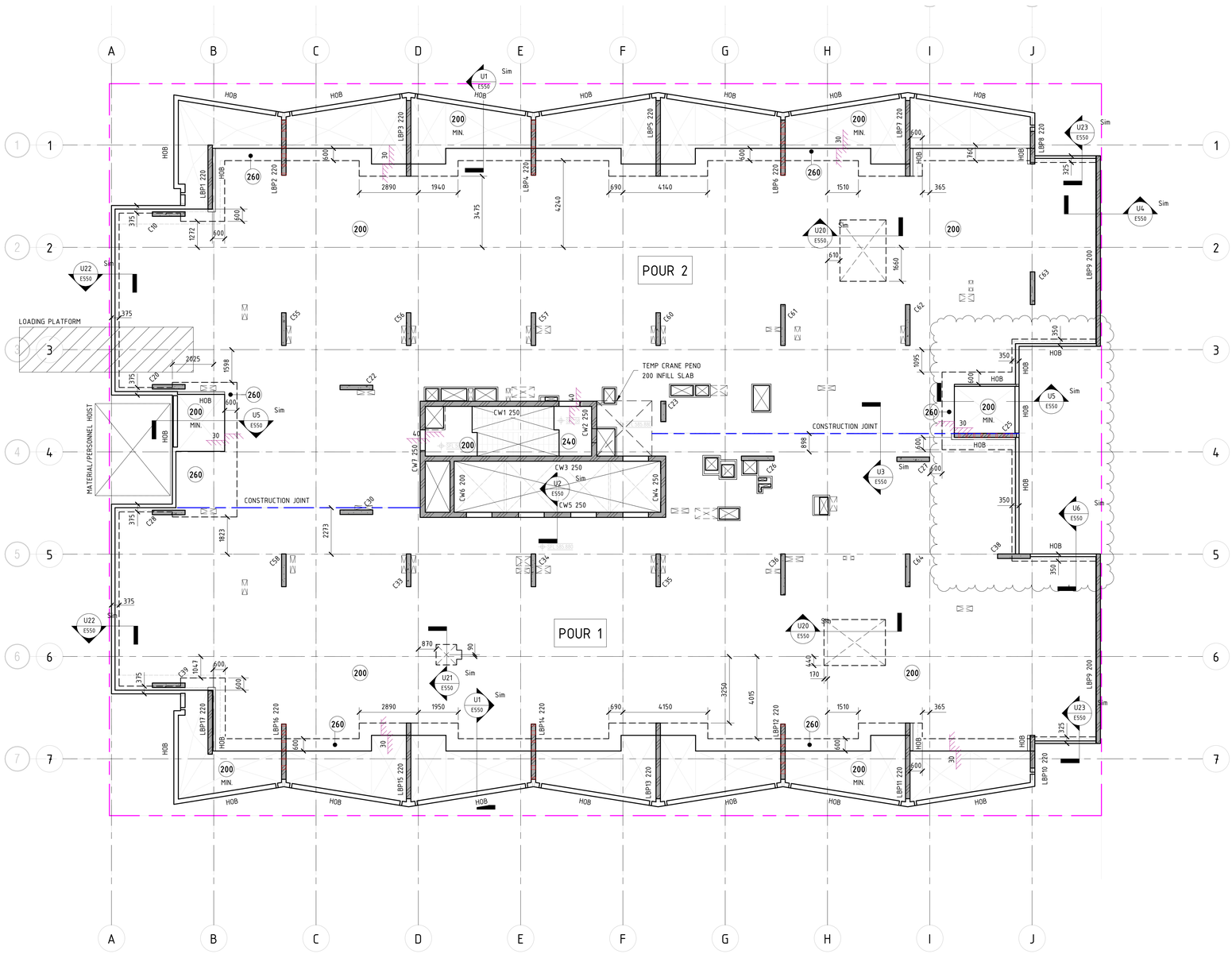
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 7 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1107 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 7 MARKING PLAN

PROJECT No. 7774

DRAWING No. E210

AMDT C

NORTH POINT

BCA certifiers
ABN: 58 119 793 734
Building Documentation
Refer to Documentation for Building Approval
Documentation
Dated
1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

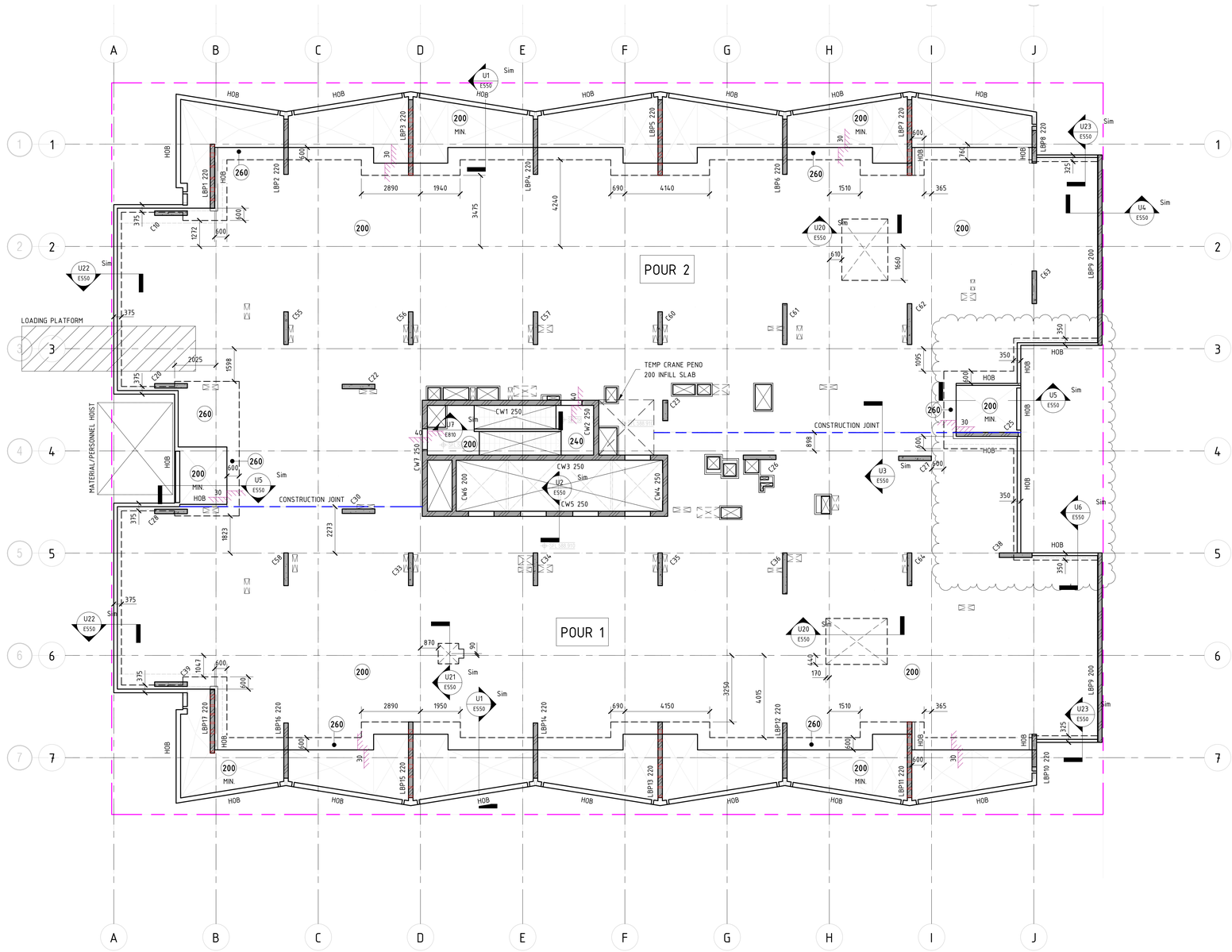
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 8 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1108 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 8 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E211

AMDT C

BCA certifiers
ABN: 58 119 755 734
Supporting Documentation Refer to Documentation for Building Approval Documentation
Dated 1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80 211479
INFILL SLABS	40MPa	20	80

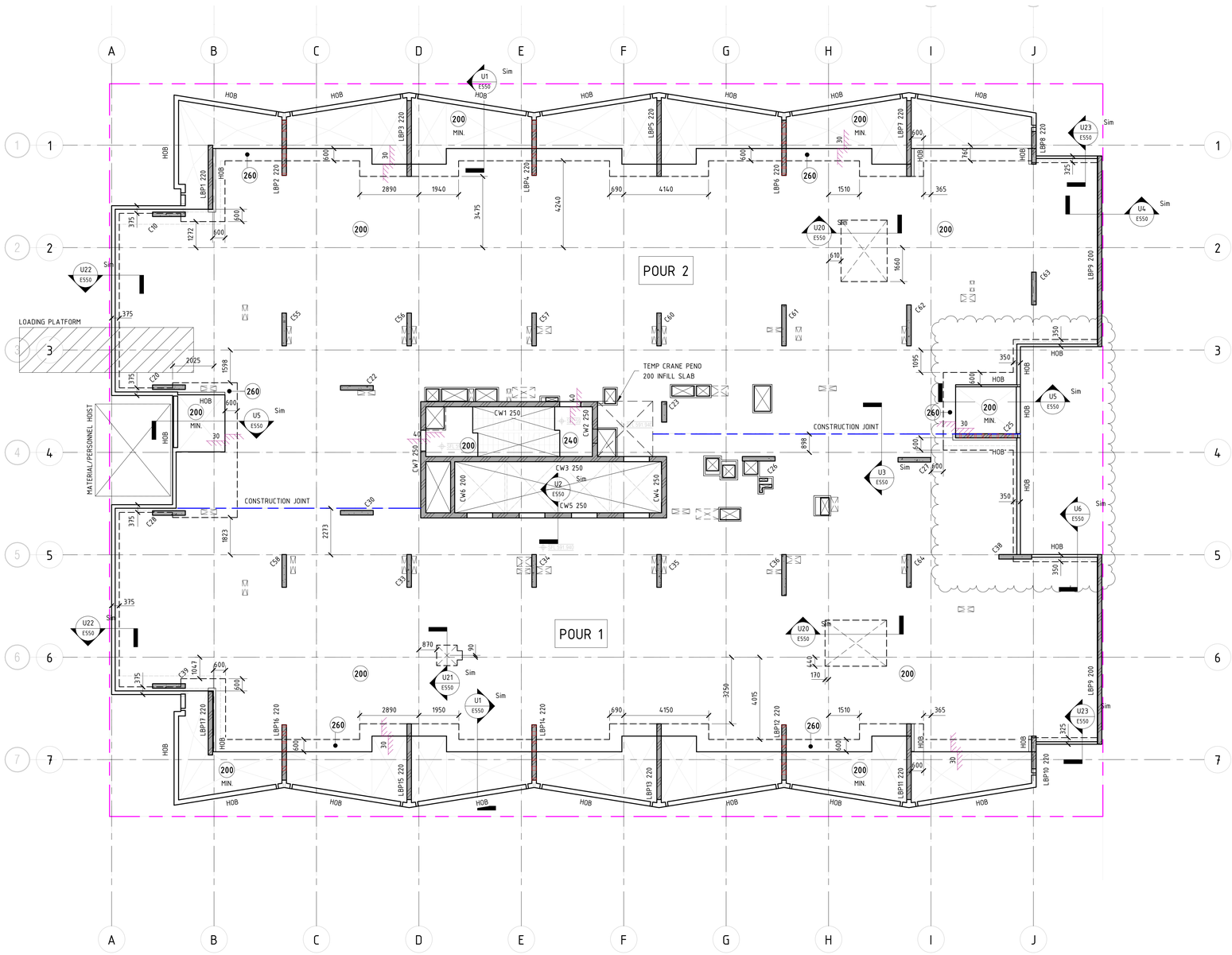
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 9 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1109 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
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Internet: http://www.meriton.com.au

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 9 MARKING PLAN

PROJECT No. 7774

DRAWING No. E212

AMDT C

NORTH POINT

BCA certifiers
ABN: 58 119 755 734
Building Documentation
Refer to Documentation for Building Approval
Documentation
Dated
1 June 2022
Fit out B2 - Level 10

BCA certifiers
ABN: 58 119 793 734
Building Certification
Refer to Documentation
for Building Approval
Documentation
80 213479
Dated
1 June 2022
Fit out B2 - Level 10

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

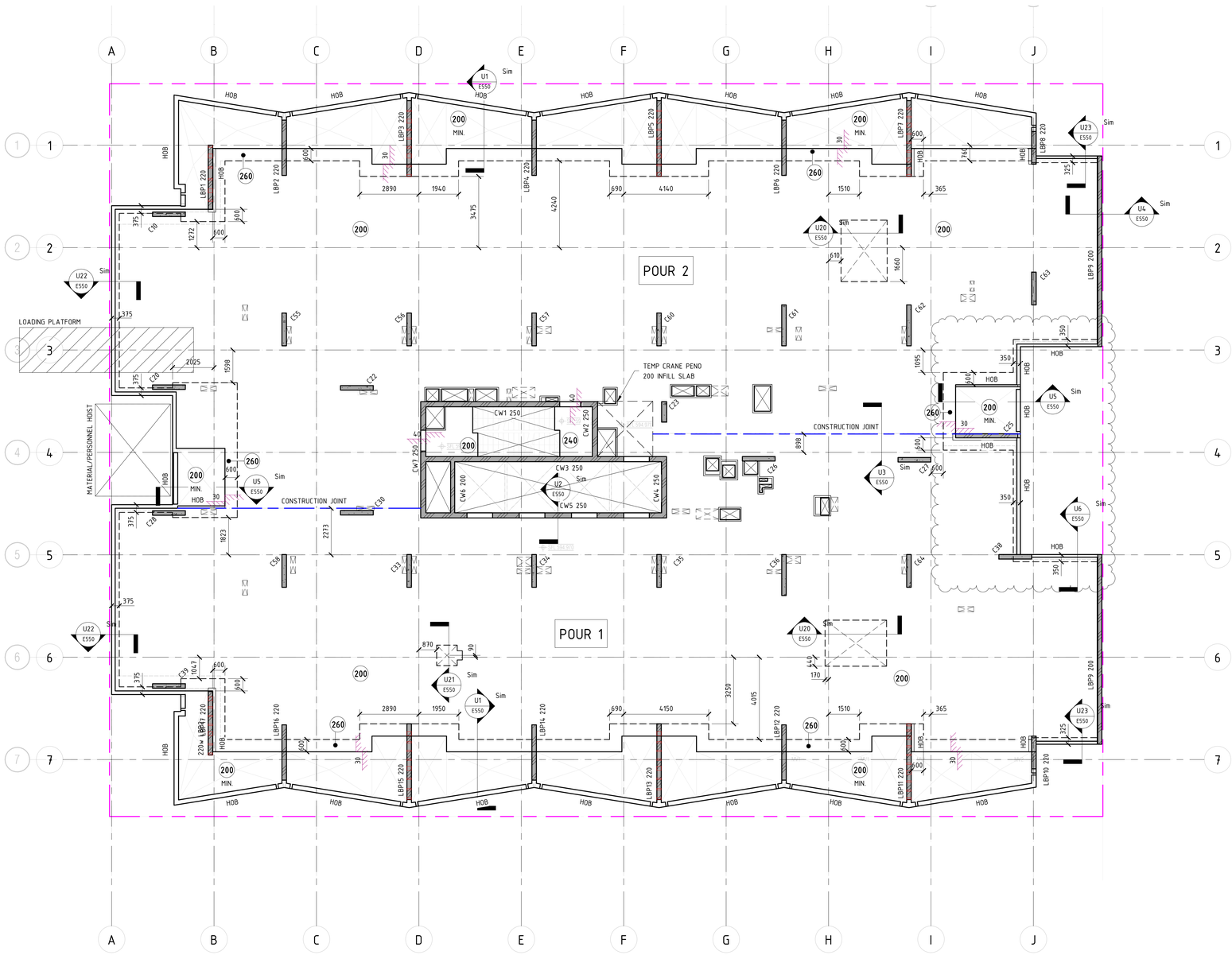
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 10 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1110 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
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APPROVED	DS
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

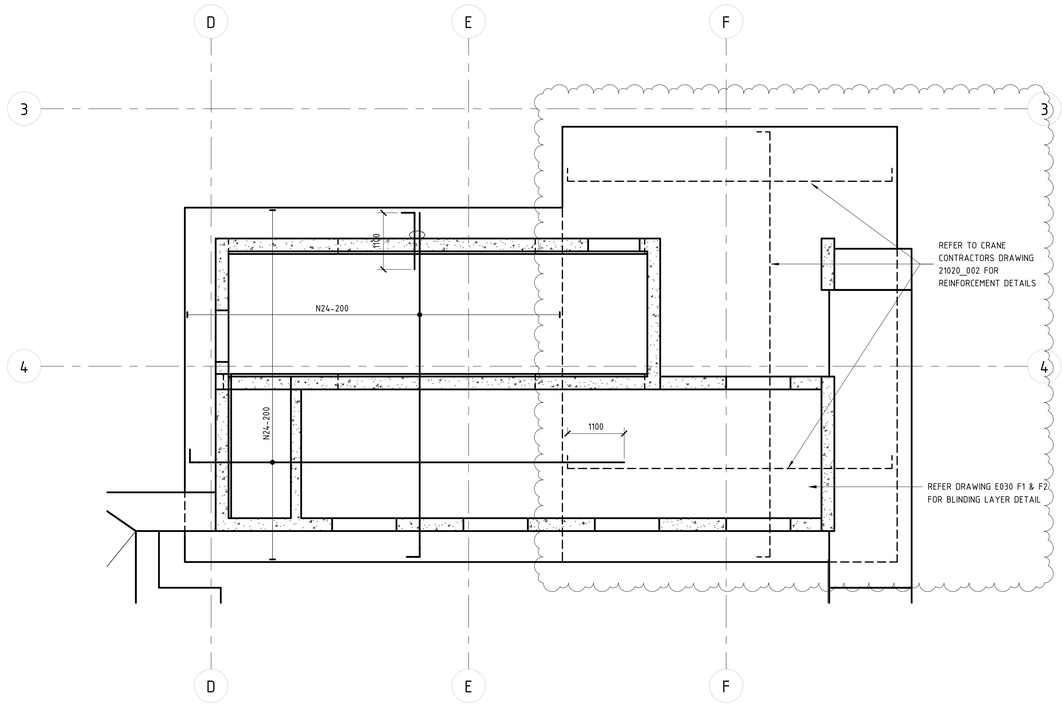
DRAWING TITLE
LEVEL 10 MARKING PLAN

NORTH POINT

PROJECT No. 7774

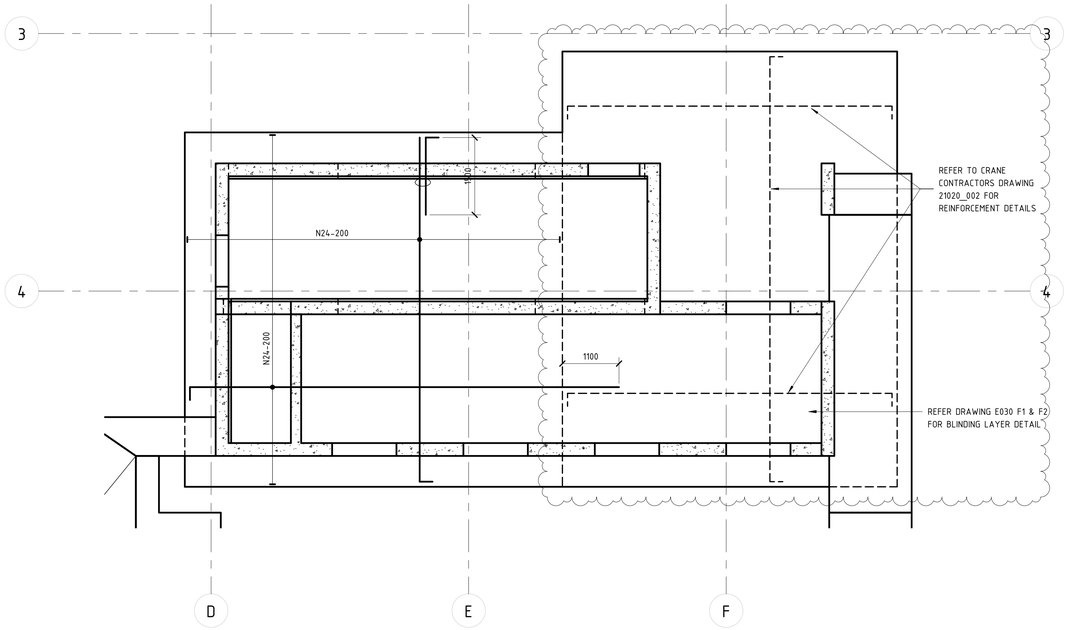
DRAWING No. E213

AMDT C



BOTTOM REINFORCEMENT PLAN

SCALE 1 : 50 @ B1



TOP REINFORCEMENT PLAN

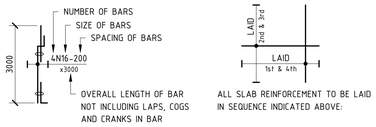
SCALE 1 : 50 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

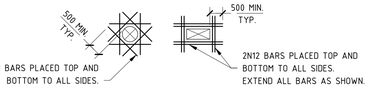
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation Refer to Documentation in Building Approval Documentation 211679 Dated 1 June 2022 Fit out B2 - Level 10

REINFORCEMENT NOTES

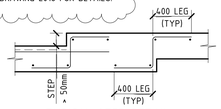
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



6. DENOTES PAN REINFORCEMENT REQUIRED. REFER TO S002 FOR SIZE AND LAYOUT OMITTED FROM PLAN FOR CLARITY PURPOSES.
7. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
8. REFER TO TYPICAL STEP DOWN DETAILS FOR ADDITIONAL REINFORCEMENT N.S.O.P.
9. CONSTRUCTION MESH REQUIRED IN BEAM OR SLAB DEPTHS GREATER THAN 300mm IS NOT TO BE ACCOUNTED FOR AS PART OF THE PT DESIGN
10. DENOTES SL82 MESH TOP ADDITIONAL TO ALL EXTERNAL AREAS U.N.O.
11. DENOTES BAR COUPLERS TO BE USED AT TEMPORARY HOIST AND CRANE PENETRATION LOCATIONS.
12. PROVIDE TRIMMER BAR REINFORCEMENT ONLY WHERE A PENETRATION IS GREATER THAN 300mm x 300mm AND UP TO AND INCLUDING 900mm x 900mm. SUCH PENETRATIONS SHALL HAVE THE FOLLOWING MIMIMUM REINFORCEMENT SHOWN BELOW



13. PROVIDE N12-900 DISTRIBUTION BARS WHERE NECESSARY TO SUPPORT MAIN REINFORCEMENT. REFER TO BELOW BAR LAYING SEQUENCE.
14. STARTER BARS DETAILS – REFER TO DRAWING E018 FOR DETAILS.



TYPICAL STEP DETAIL

BAR LAP & ANCHORAGE		
BAR	LAP LENGTH	
	WHERE CONC. BELOW BAR IS LESS THAN OR EQUAL TO 300	WHERE CONC. BELOW BAR IS GREATER THAN 300
N12	500	700
N16	700	900
N20	900	1200
N24	1100	1500
N28	1400	1800
N32	1600	2100
N36	1800	2300
NOTE: ALL LAPS TO BE CONTACT SPLICES		

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	17.08.2021	GC
B	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
A	ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

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APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	As indicated

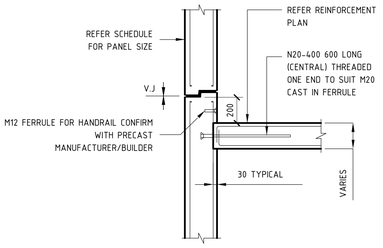
PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT/STAIR AND CRANE FOUNDATION REINFORCEMENT PLANS

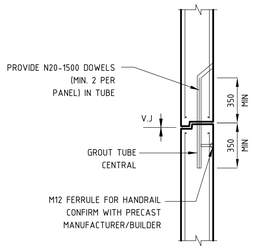
NORTH POINT

PROJECT No. 7774
DRAWING No. E400
AMDT C

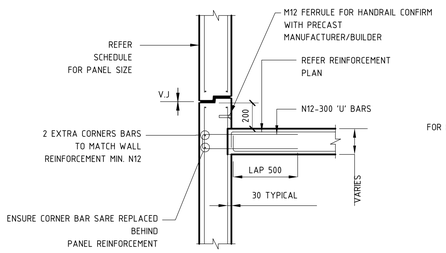
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated:
1 June 2022
Fit out B2 - Level 10



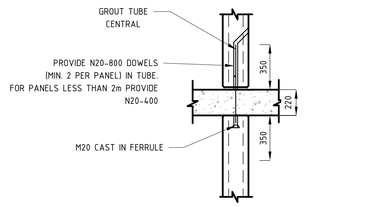
SUSPENDED SLAB TO PANEL FERRULE DETAIL



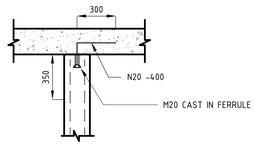
TYPICAL PANEL DOWEL JOINT DETAIL



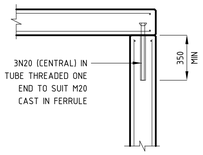
SUSPENDED SLAB TO PRECAST PULL OUT BEAM DETAIL



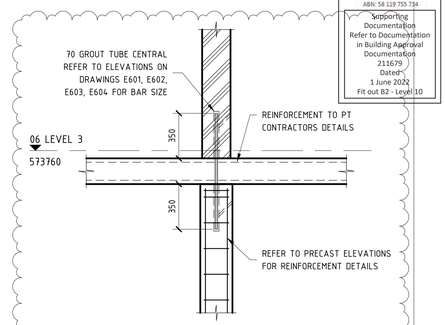
TYPICAL PRECAST/SLAB DETAIL



TYPICAL PRECAST TERMINATION DETAIL



LIFT/STAIR SHAFT LID DETAIL

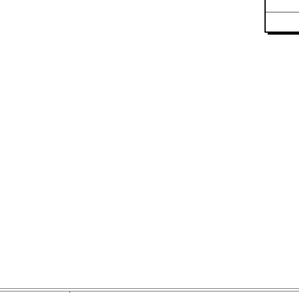


T1 TYPICAL PRECAST/INSITU WALL DETAIL
E206 SCALE 1 : 20 @ B1

PRECAST REINFORCEMENT - DOUBLE LAYER
SCALE 1:20

SUSPENDED SLAB TO PANEL FERRULE DETAIL

SUSPENDED SLAB TO PRECAST PULL OUT BEAM DETAIL

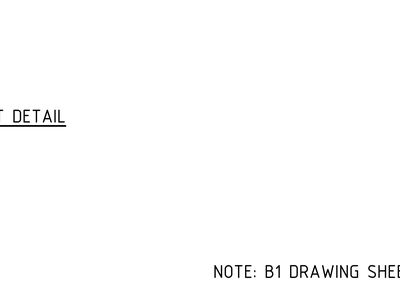


PANEL DOWEL JOINT DETAIL

TYPICAL PRECAST/SLAB DETAIL

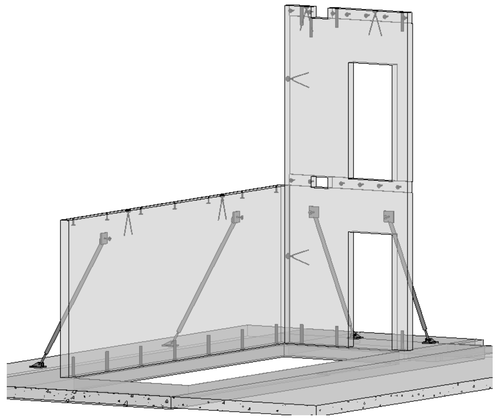


TYPICAL PRECAST TERMINATION DETAIL

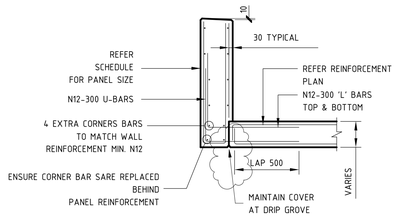


TIE ARRANGEMENT TYPE 1

PRECAST REINFORCEMENT - SINGLE LAYER
SCALE 1:20

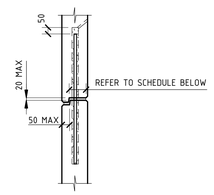


TYPICAL 3D PRECAST WALL PERSPECTIVE



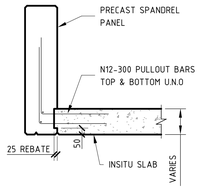
SIDE OF SLAB PULL OUT BARS DETAIL

SUSPENDED SLAB TO PRECAST BALUSTRADE DETAILS

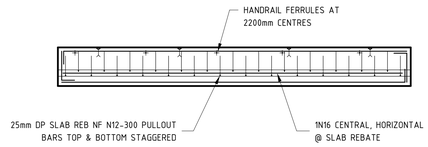


TYPICAL PANEL SHIPLAP DETAIL
SCALE 1:20

MINIMUM PRECAST DIMENSIONS AT JOINT	
PANEL THICKNESS	'X' (MINIMUM BEARING)
200	130
220	150
250	180

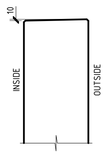


SECTION



ELEVATION

TYPICAL PRECAST BALUSTRADE DETAIL



STANDARD PARAPET DETAIL

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	01.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
6	REVISED AS CLOUDED	DS	15.09.2021	GC
5	ISSUED FOR TENDER	MM	06.07.2021	GC
4	ISSUED FOR TENDER	MM	16.06.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
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1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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APPROVED	DS
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL PRECAST WALL DETAILS

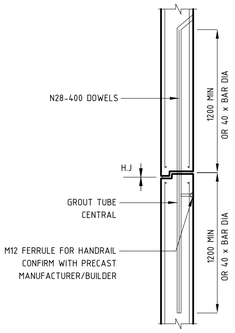
NORTH POINT

PROJECT No. 7774

DRAWING No. E500

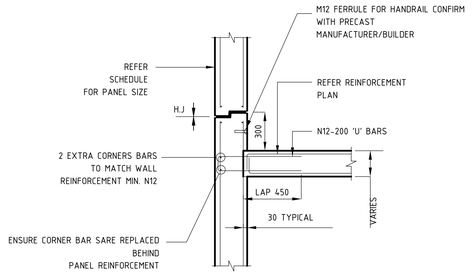
AMDT B

BCA certifiers
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Supporting Documentation
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211679
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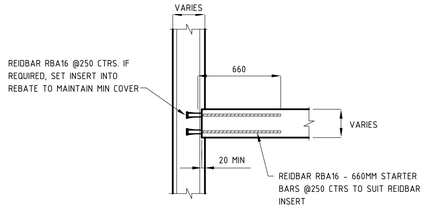
TYPICAL STAIR/SHEAR WALL DOWEL JOINT DETAIL

DENOTES PRECAST SHEAR WALL ON ELEVATIONS



SUSPENDED SLAB TO PRECAST PULL OUT BEAM DETAIL

DENOTES PRECAST SHEAR WALL ON ELEVATIONS

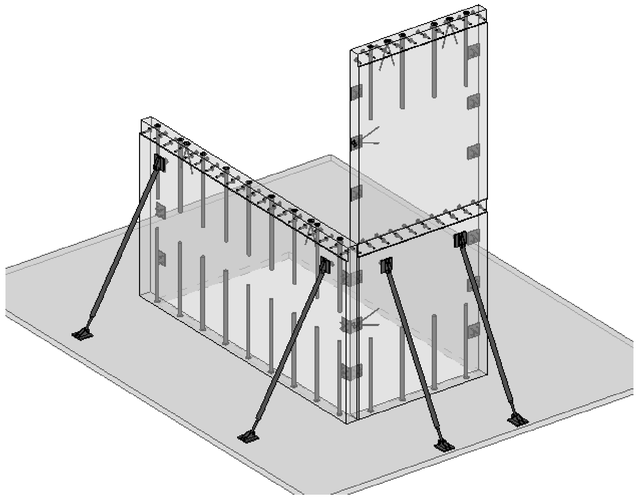


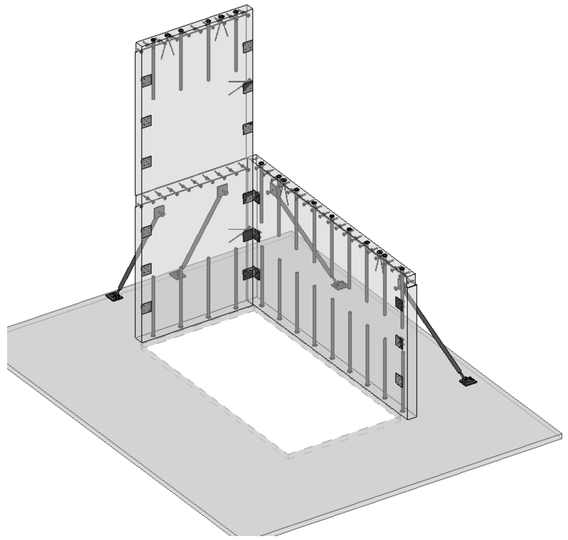
TYPICAL SLAB TO PRECAST SHEAR WALL DETAIL

DENOTES PRECAST SHEAR WALL ON ELEVATIONS

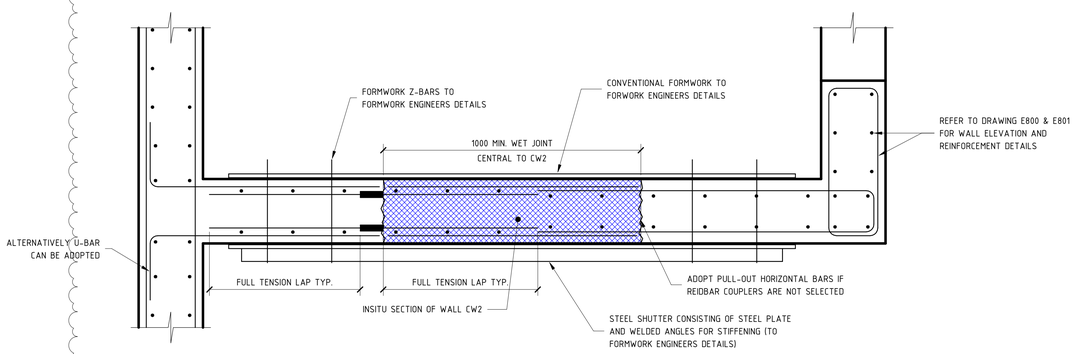
REIDBAR SCHEDULE

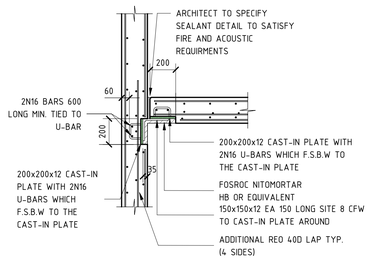
REIDBAR PRODUCT	PART NO.	BAR TYPE	LENGTH (MM)	MIN YIELD (KN)	CHAR. STRENGTH (KN)	BODY DIA. (MM)	FOOT DIA. (MM)	THREADED DEPTH (MM)	CROSS HOLE DIA. (MM)
STARTERS	RBA16SB	RBA16	660	100.6					
REBATE INSERTS TO SUIT (RBA16)	RBA16RI		96		>14.1	30	51	47	14.5



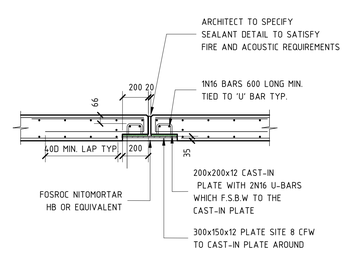


TYPICAL 3D PRECAST SHEAR WALL PERSPECTIVES

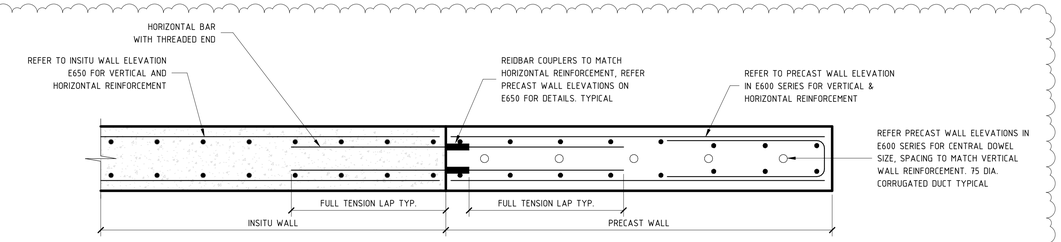




TYPICAL STITCH PLATE PANEL CONNECTIONS

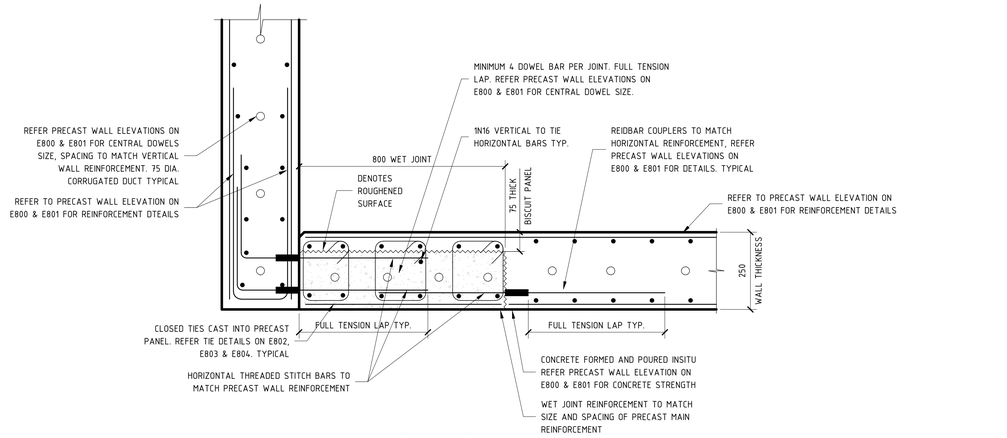


TYPICAL STITCH PLATE PANEL CONNECTIONS

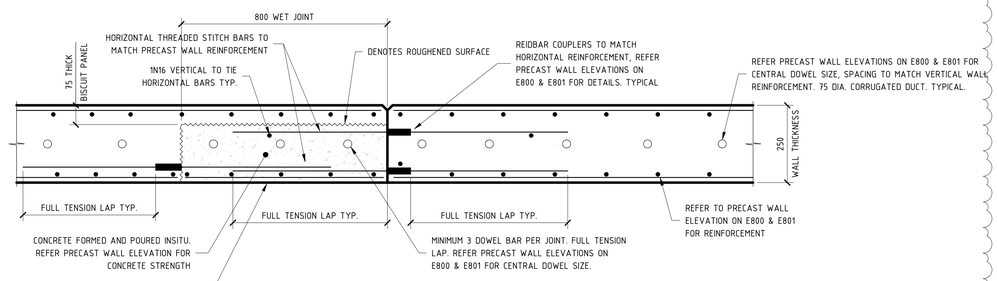


TYPICAL PRECAST TO INSITU STITCH DETAIL

SCALE 1:10 @ B1



CORNER WALL DETAIL



ALONG WALL DETAIL

TYPICAL PRECAST TO INSITU STITCH DETAIL

SCALE 1:10 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	FH	11.10.2021	AL
A	ISSUED FOR CONSTRUCTION	FH	06.10.2021	AL
4	ISSUED FOR TENDER	MM	06.07.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
TYPICAL PRECAST SHEAR WALL DETAILS

NORTH POINT

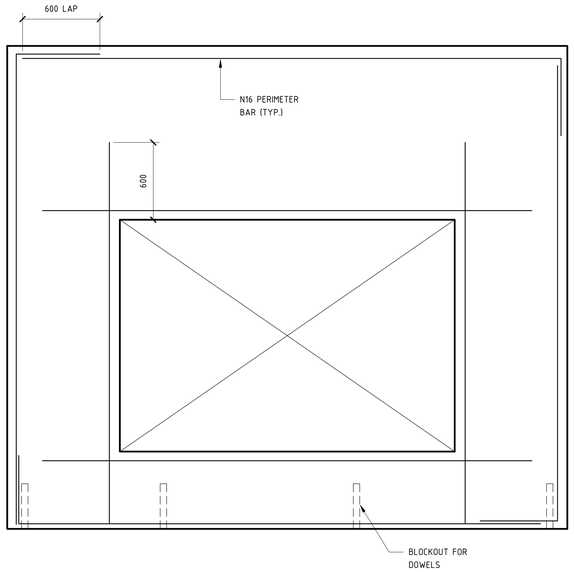
PROJECT No. 7774

DRAWING No. E501

AMDT B

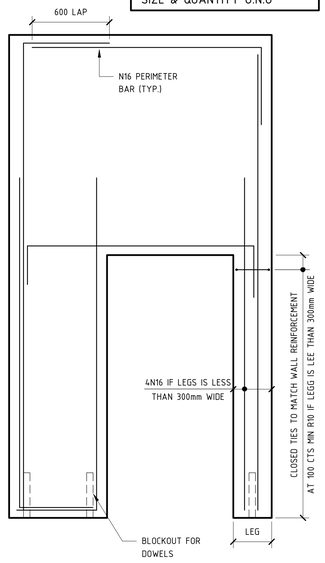
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O



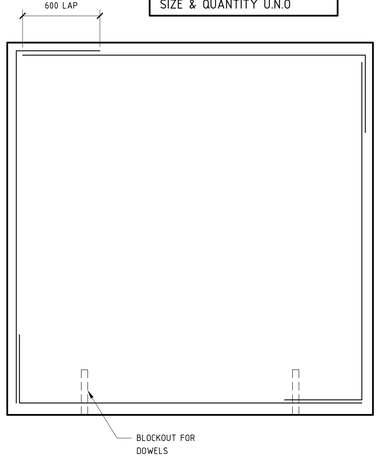
TYPICAL PRECAST WITH OPENING
SCALE 1:20

REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O

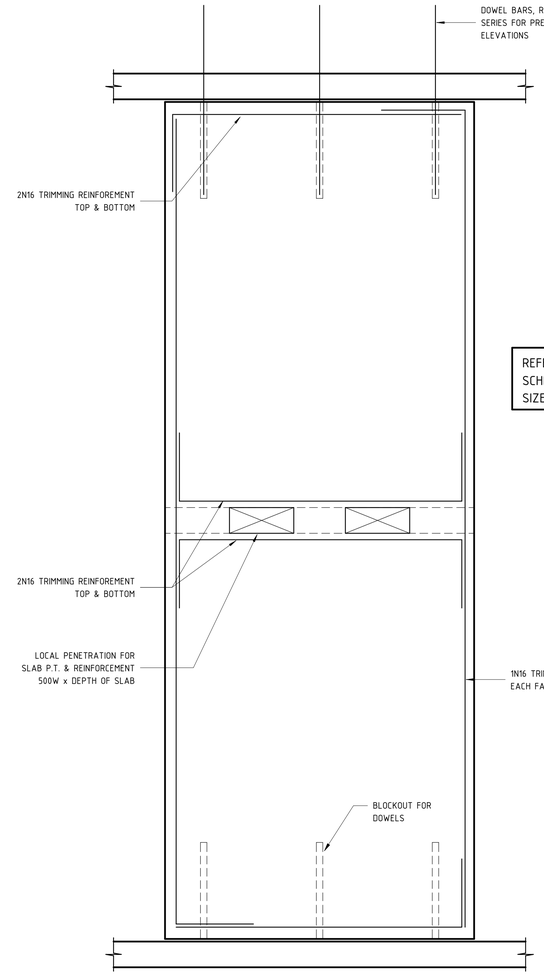


TYPICAL PRECAST WITH DOOR OPENING
SCALE 1:20

REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O

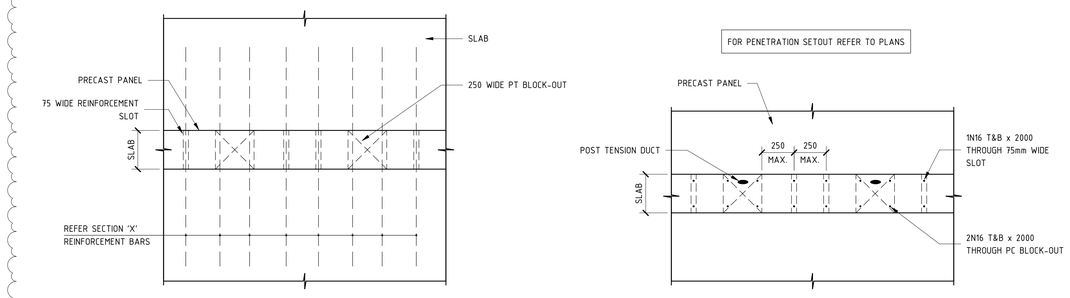


TYPICAL PRECAST PANEL
SCALE 1:20



REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O

TYPICAL PRECAST PANEL
SCALE 1:20



DETAIL

SECTION 'X'

ADDITIONAL SLAB REINFORCEMENT DETAIL THROUGH PC WALL BLOCK-OUTS & SLOTS

NOTE: MAX 250mm BETWEEN 2 REINFORCEMENT SLOTS OR BETWEEN REINFORCEMENT SLOT AND PT BLOCK-OUT OR WALL EDGE OR SLAB EDGE

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	01.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
4	ISSUED FOR TENDER	MM	16.06.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL PRECAST PANEL LAYOUTS

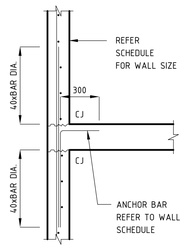
NORTH POINT

PROJECT No. 7774

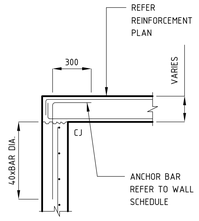
DRAWING No. E502

AMDT B

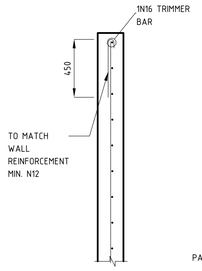
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
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Fit out B2 - Level 10



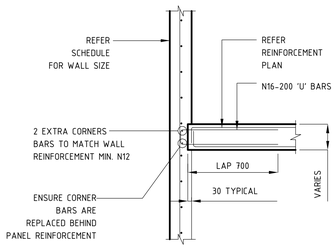
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



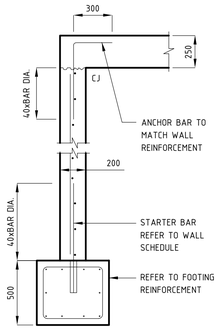
TYPICAL TOP OF WALL AT SLAB DETAIL



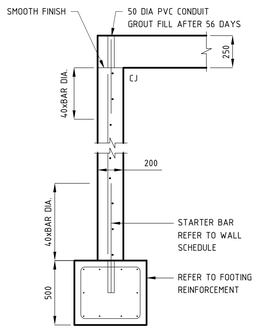
TYPICAL END OF WALL DETAIL



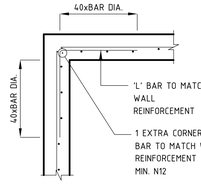
TYPICAL CAST IN/REBATE DETAIL (RIP BOX)



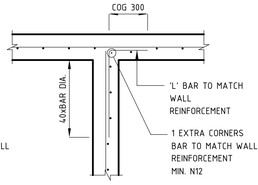
WALL FOOTING DETAIL
NON ISOLATED



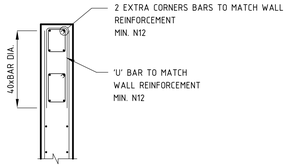
WALL FOOTING DETAIL
ISOLATED



CORNER DETAIL

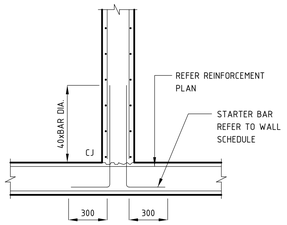


JUNCTION DETAIL

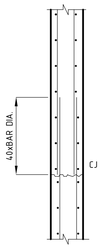


END DETAIL

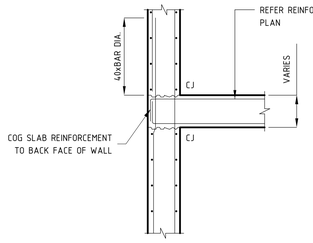
INSITU WALL DETAILS - SINGLE LAYER
SCALE 1:20



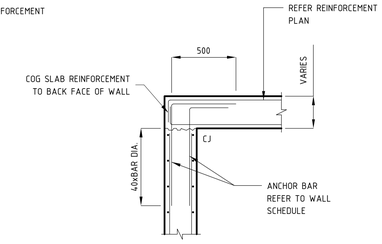
TYPICAL BUILT OFF SLAB DETAIL



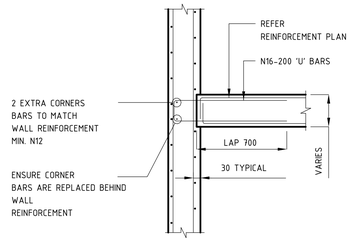
TYPICAL INTERMEDIATE SPLICE DETAIL



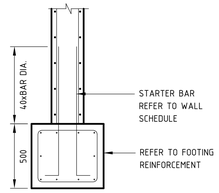
TYPICAL SPLICE AT FLOOR LEVEL



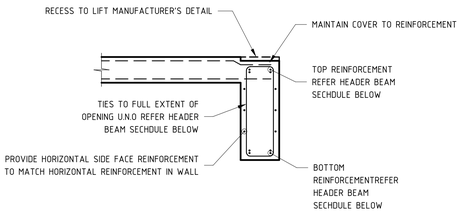
TYPICAL TOP OF WALL AT SLAB DETAIL



TYPICAL CAST IN/REBATE DETAIL

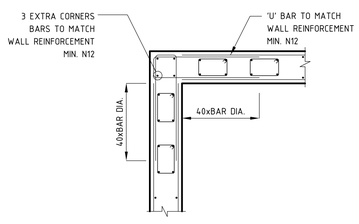


WALL FOOTING DETAIL

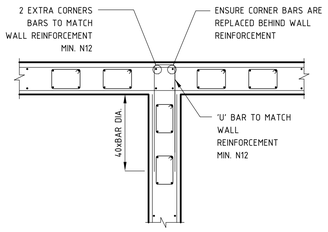


TIE ARRANGEMENT TYPE 1

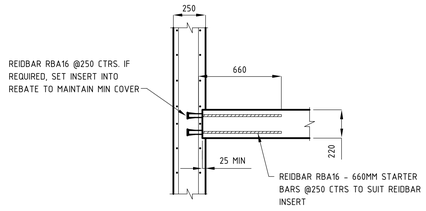
INSITU WALL DETAILS - DOUBLE LAYER
SCALE 1:20



CORNER DETAIL



JUNCTION DETAIL

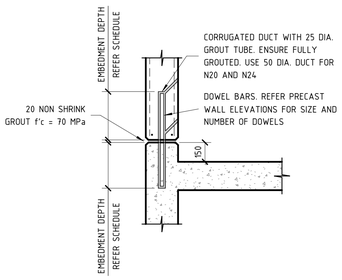


TYPICAL SLAB TO INSITU WALL DETAIL

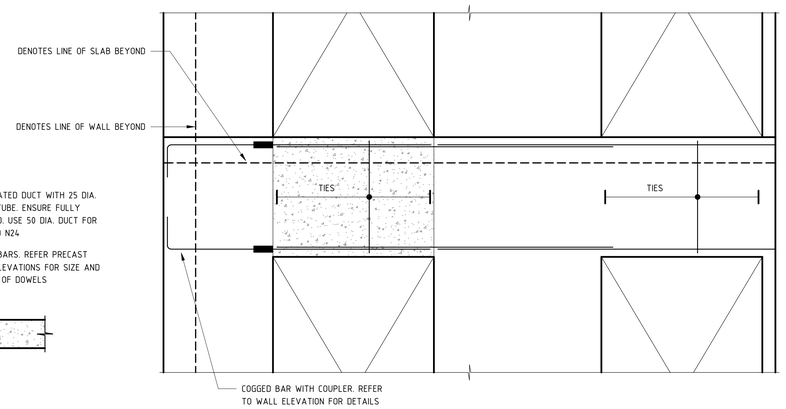
REIDBAR SCHEDULE									
REIDBAR PRODUCT	PART NO.	BAR TYPE	LENGTH (MM)	MIN YIELD (KN)	CHAR. STRENGTH (KN)	BODY DIA. (MM)	FOOT DIA. (MM)	THREADED DEPTH (MM)	CROSS HOLE DIA. (MM)
STARTERS	RBA16SB	RBA16	660	100.6					
REBATE INSERTS TO SUIT (RBA16)	RBA16RI		96		>141	30	51	47	14.5

INSITU WALL DETAILS - DOUBLE LAYER
SCALE 1:20

HEADER BEAM REINFORCEMENT SCHEDULE						
TYPE	DEPTH (mm)	TOP REO	BOTTOM REO	LIGS	BOTTOM COVER	TOP COVER
HB1	600	2N24	2N24	N12-250	40mm	30mm
HB2	2500/2080	2N24	2N24	N12-250	40mm	30mm
HB3	3345/3265/4400	2N32	2N32	N12-250	40mm	30mm
HB4	630	2N24	2N24	N12-250	40mm	30mm
HB5	510	2N20	2N20	N12-250	40mm	30mm
HB6	630	2N20	2N20	N12-250	40mm	30mm
HB7	630	4N24	4N24	N16-100	40mm	30mm
HB8	480	2N24	2N24	N12-200	40mm	30mm
HB9	510	2N24	2N24	N12-250	40mm	30mm
HB10	630	2N24	2N24	N12-150	40mm	30mm
HB11	945	2N24	2N24	N12-250	40mm	30mm



TYPICAL INSITU TO PRECAST PANEL CONNECTION DETAIL



TYPICAL PRECAST HEADER BEAM WET STITCH DETAIL

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	REVISED AS CLOUDED	DS	15.11.2021	AL
C	REVISED AS CLOUDED	DS	29.09.2021	GC
4	ISSUED FOR TENDER	MM	06.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL FORMED WALL DETAILS

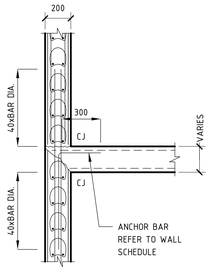
NORTH POINT

PROJECT No. 7774

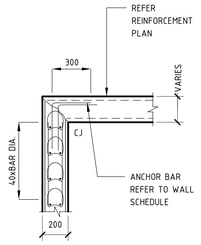
DRAWING No. E503

AMDT D

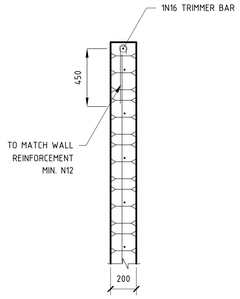
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
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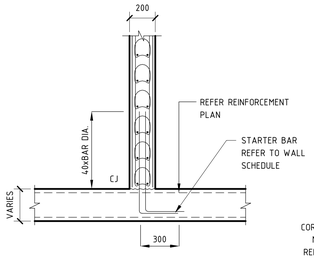
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



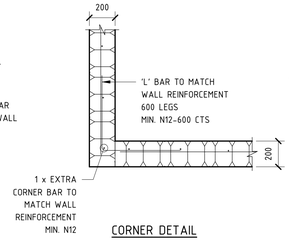
TYPICAL TOP OF WALL AT SLAB DETAIL FOR WALLS ABOVE GROUND



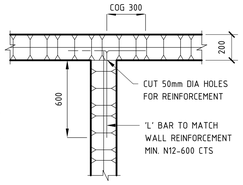
TYPICAL END OF WALL DETAIL



TYPICAL BUILT OFF SLAB DETAIL

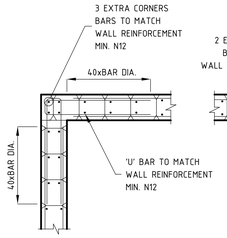


CORNER DETAIL

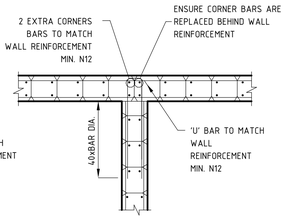


JUNCTION DETAIL

SINGLE LAYER



CORNER DETAIL

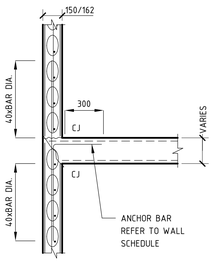


JUNCTION DETAIL

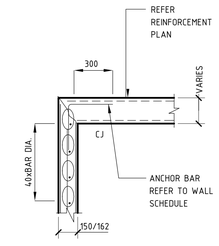
DOUBLE LAYER

AFS WALL DETAILS - 200 & 256mm

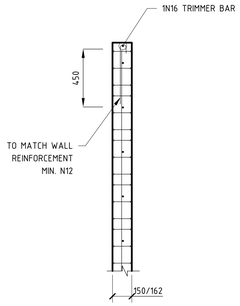
SCALE 1:20



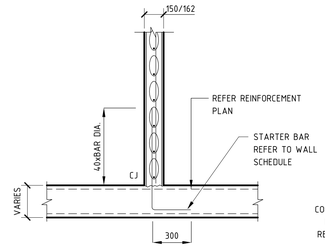
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



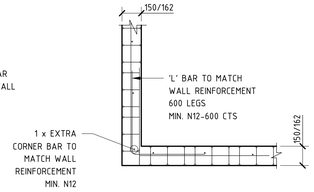
TYPICAL TOP OF WALL AT SLAB DETAIL



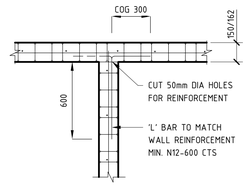
TYPICAL END OF WALL DETAIL



TYPICAL BUILT OFF SLAB DETAIL



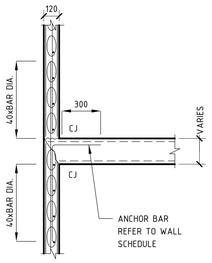
CORNER DETAIL



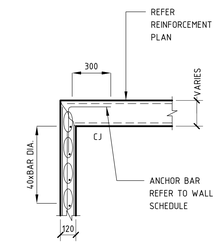
JUNCTION DETAIL

AFS WALL DETAILS - 150 & 162mm

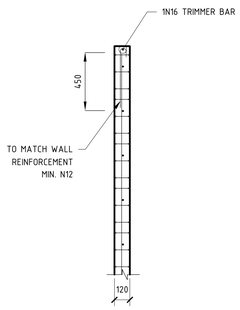
SCALE 1:20



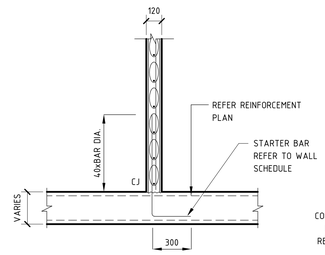
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



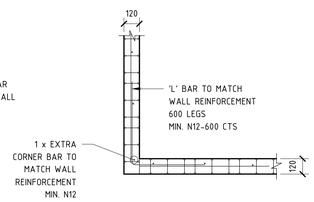
TYPICAL TOP OF WALL AT SLAB DETAIL



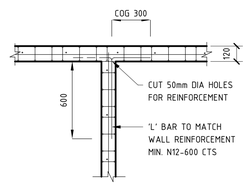
TYPICAL END OF WALL DETAIL



TYPICAL BUILT OFF SLAB DETAIL



CORNER DETAIL



JUNCTION DETAIL

AFS WALL DETAILS - 120mm

SCALE 1:20

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL AFS WALL DETAILS

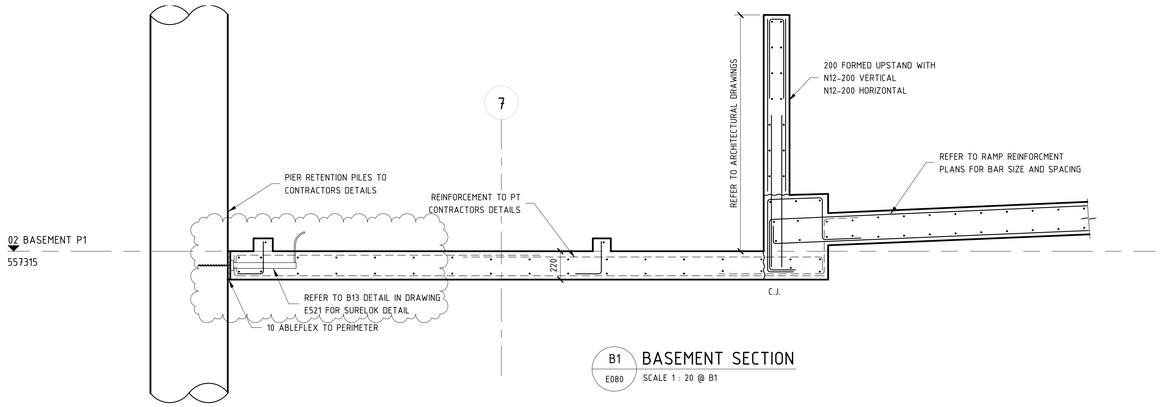
NORTH POINT

PROJECT No. 7774

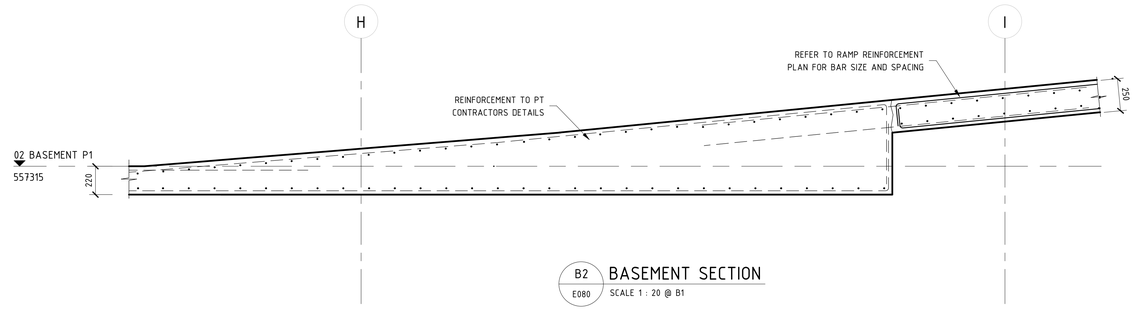
DRAWING No. E504

AMDT A

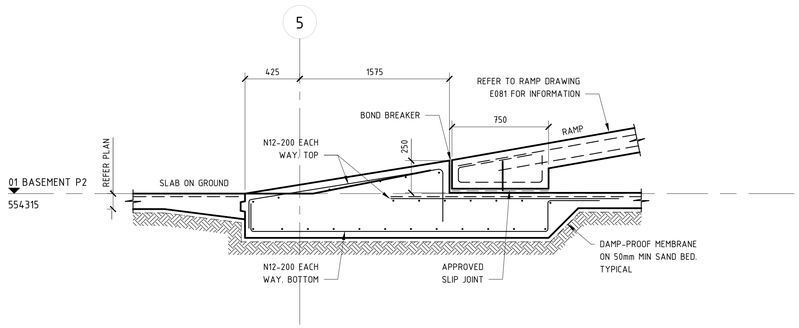
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



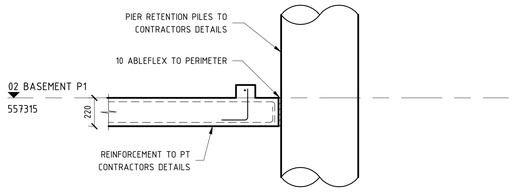
B1 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



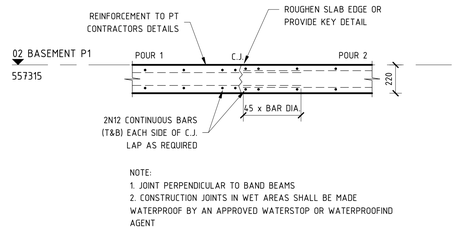
B2 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



B4 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1

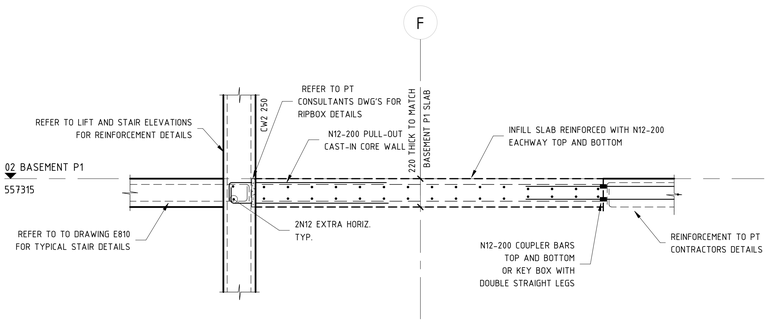


B5 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1

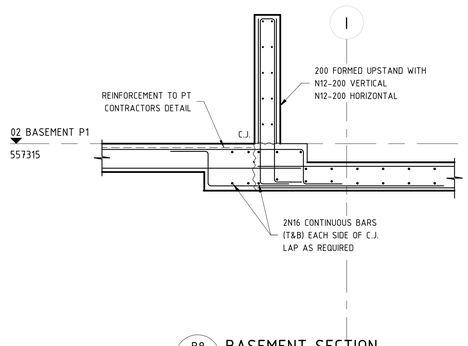


NOTE:
1. JOINT PERPENDICULAR TO BAND BEAMS
2. CONSTRUCTION JOINTS IN WET AREAS SHALL BE MADE WATERPROOF BY AN APPROVED WATERSTOP OR WATERPROOFIND AGENT

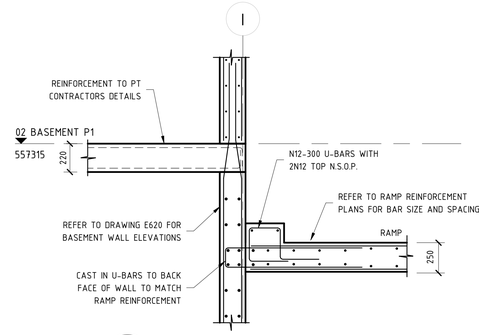
B6 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1



B7 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1



B8 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



B9 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	30.09.2021	GC
E	REVISED AS CLOUDED	DS	10.09.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	19.03.2021	GC
1	ISSUED FOR TENDER	MM	04.03.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

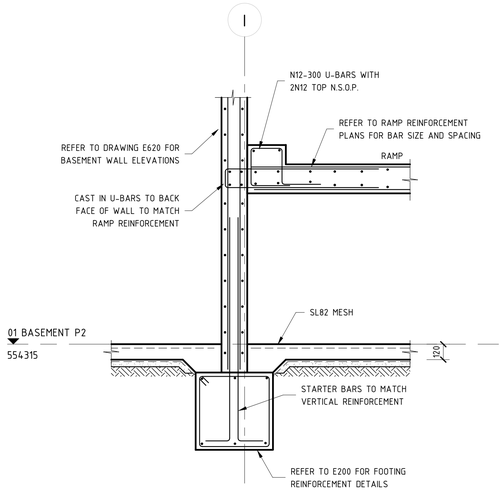
ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT SLAB DETAILS - SHEET 1

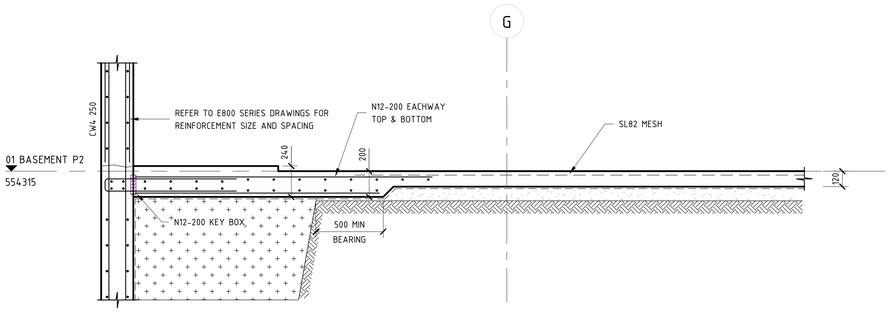
NORTH POINT

PROJECT No. 7774
DRAWING No. E520
AMDT F

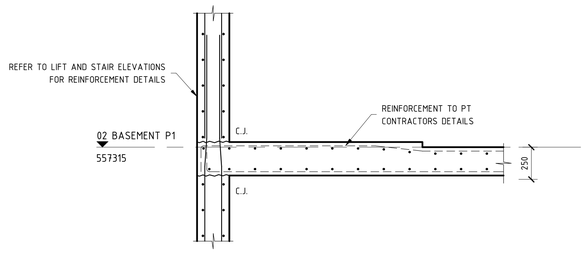
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



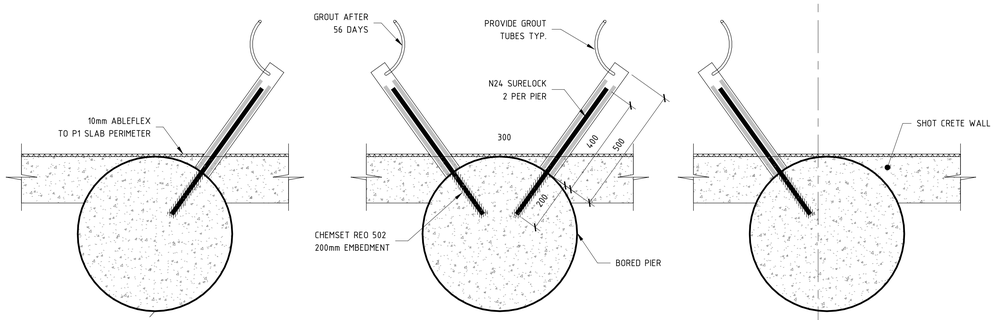
B10 / E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



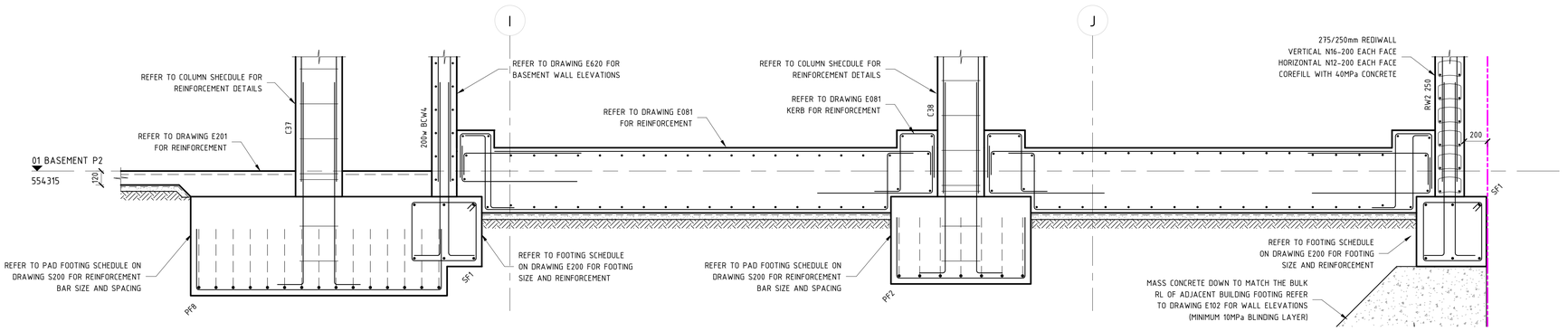
B11 / E201 BASEMENT SECTION
SCALE 1 : 20 @ B1



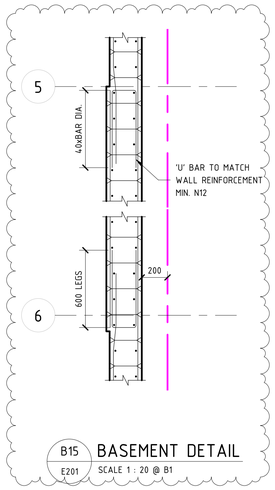
B12 / E202 BASEMENT SECTION
SCALE 1 : 20 @ B1



B13 / E202 BASEMENT DETAIL
SCALE 1 : 10 @ B1



B14 / E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



B15 / E201 BASEMENT DETAIL
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	17.11.2021	GC
H	REVISED AS CLOUDED	DS	28.10.2021	SS
G	REVISED AS CLOUDED	DS	22.10.2021	GC
F	REVISED AS CLOUDED	DS	21.10.2021	GC
E	REVISED AS CLOUDED	DS	13.10.2021	AL
D	REVISED AS CLOUDED	DS	30.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
A	ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT SLAB DETAILS - SHEET 2

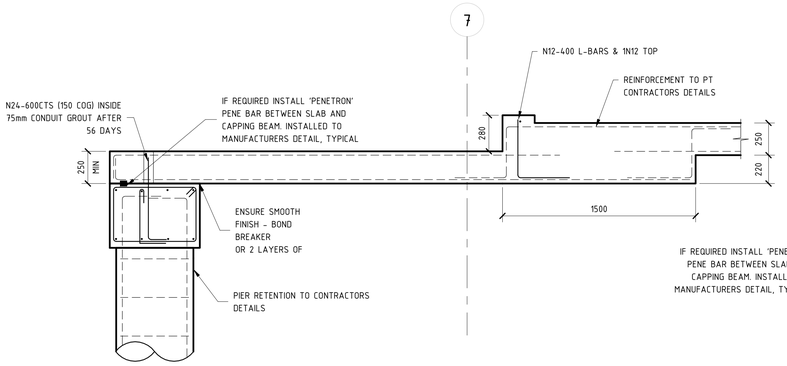
NORTH POINT

PROJECT No.
7774

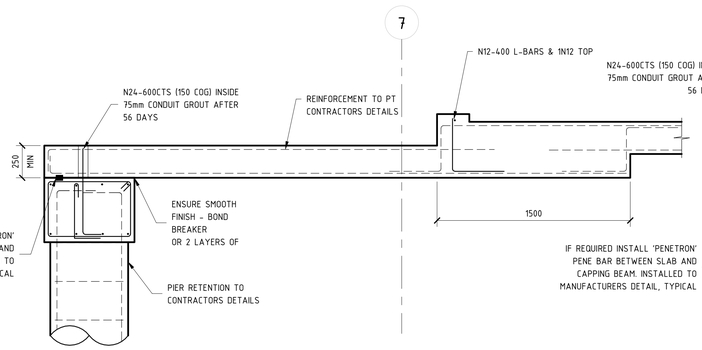
DRAWING No.
E521

AMDT
I

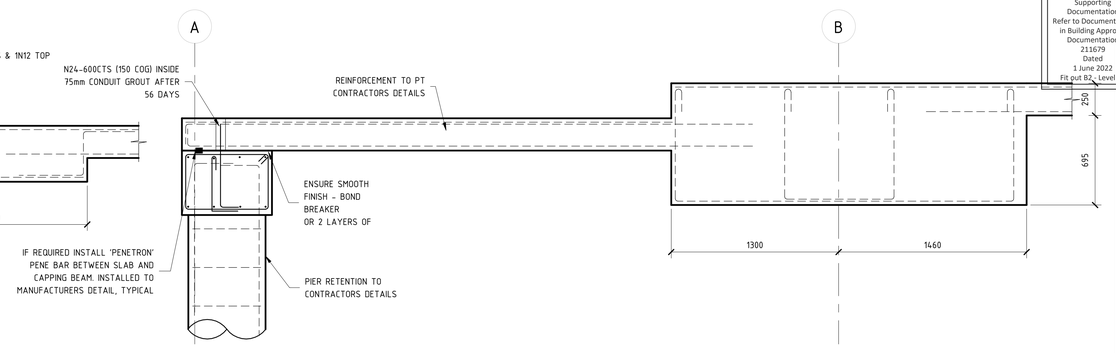
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



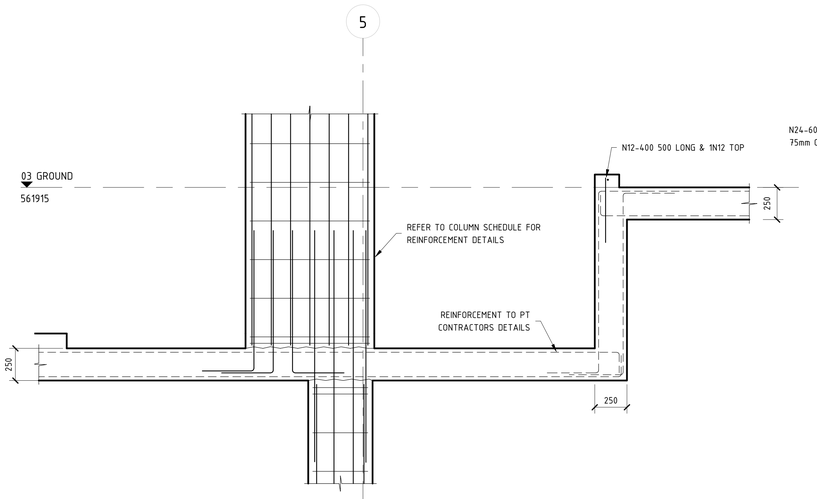
G1 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



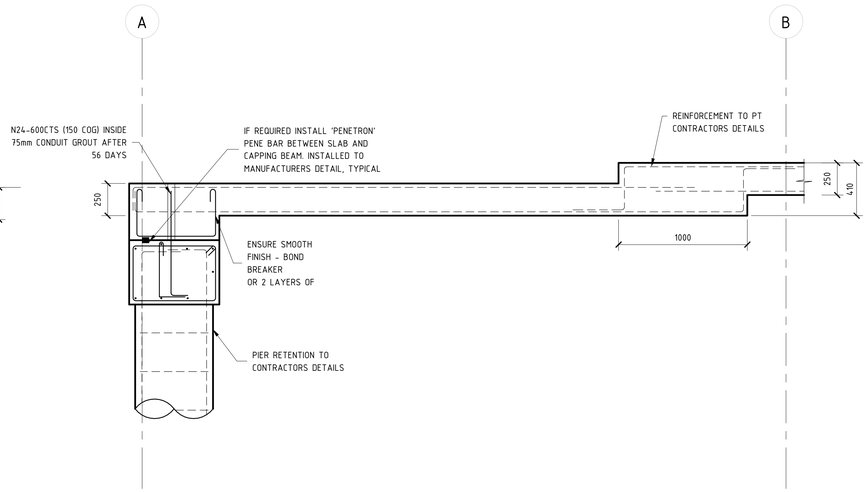
G2 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



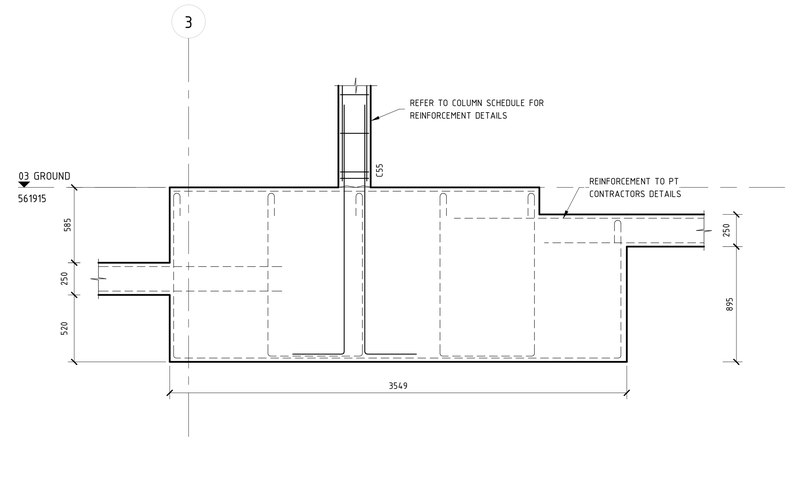
G3 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



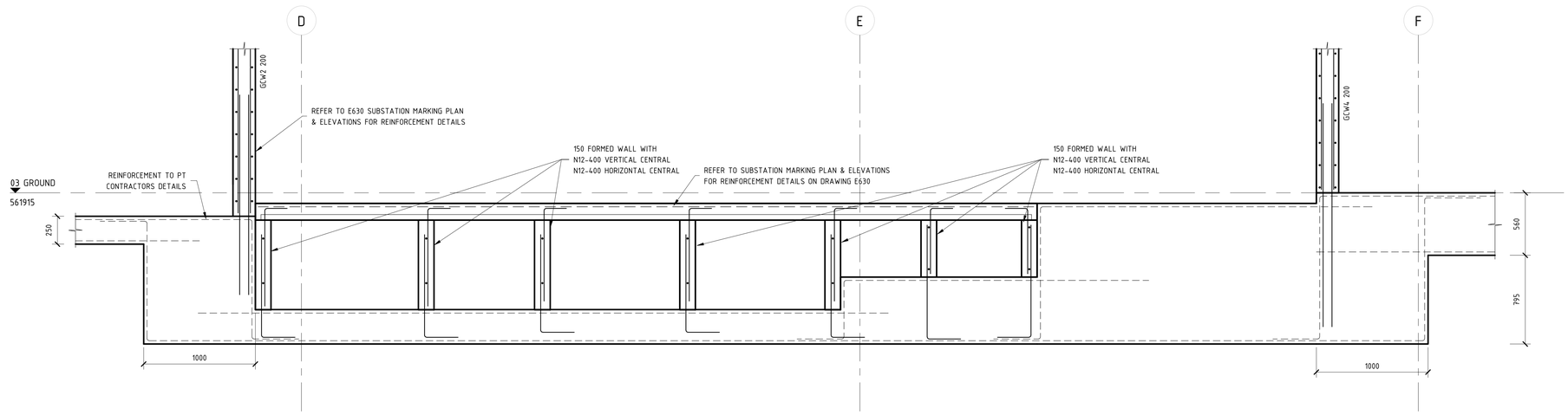
G4 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



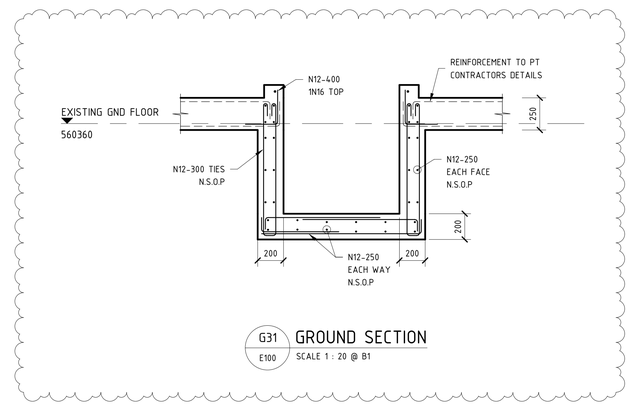
G5 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G6 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G7 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G31 / E100 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	22.12.2021	AL
D	REVISED AS CLOUDED	DS	15.10.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND SLAB DETAILS - SHEET 1

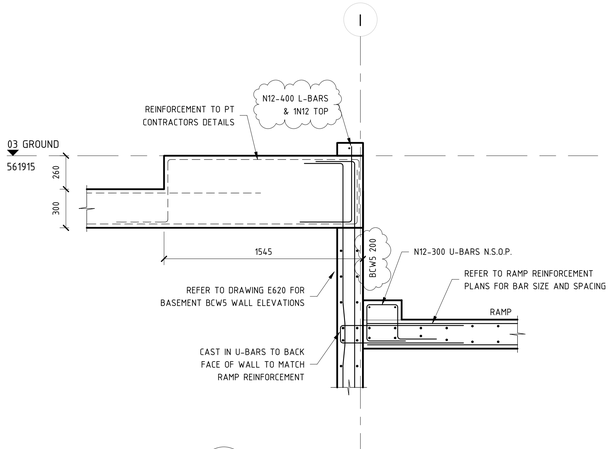
NORTH POINT

PROJECT No. 7774

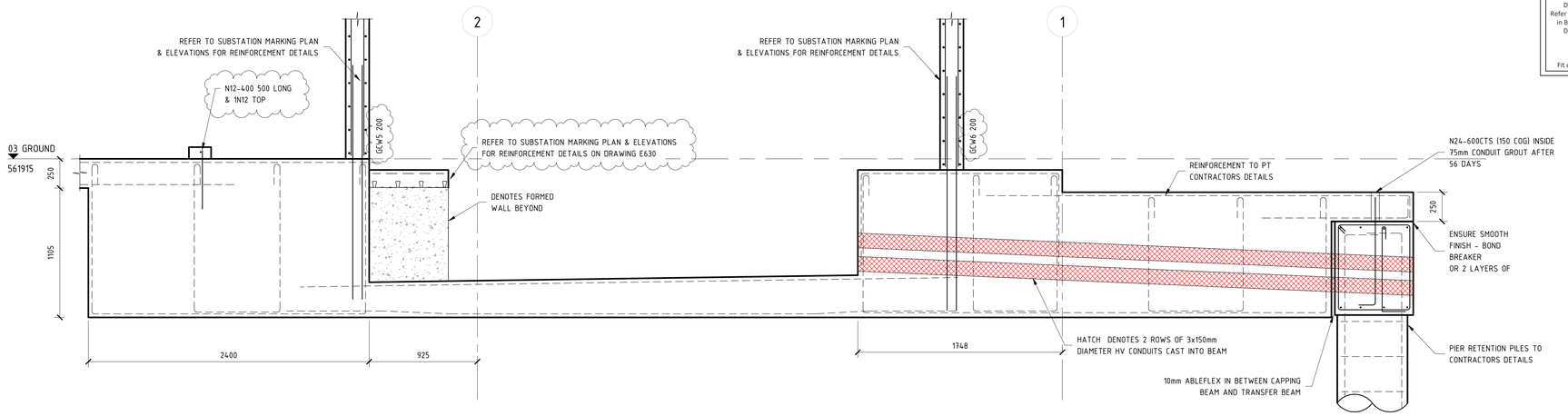
DRAWING No. E530

AMDT F

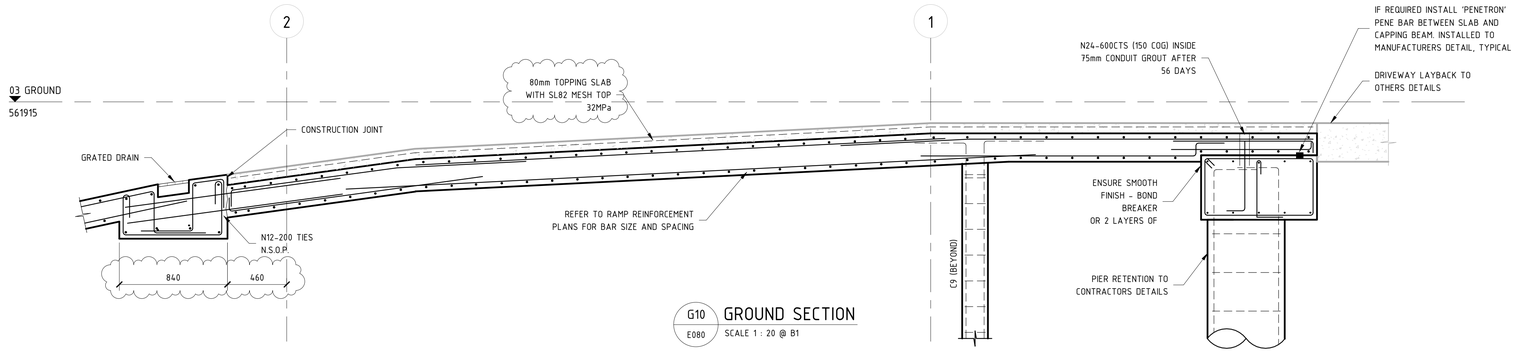
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



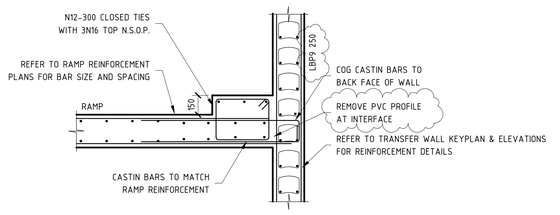
G8 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



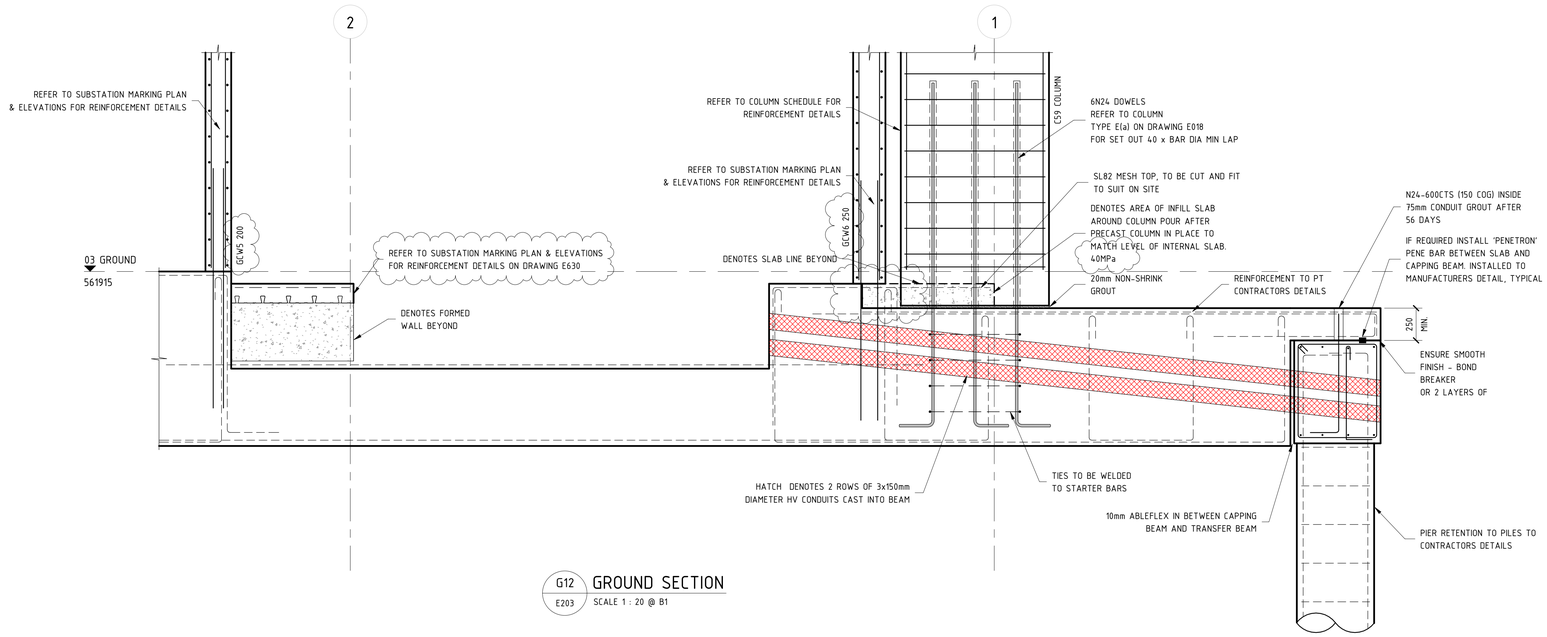
G9 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



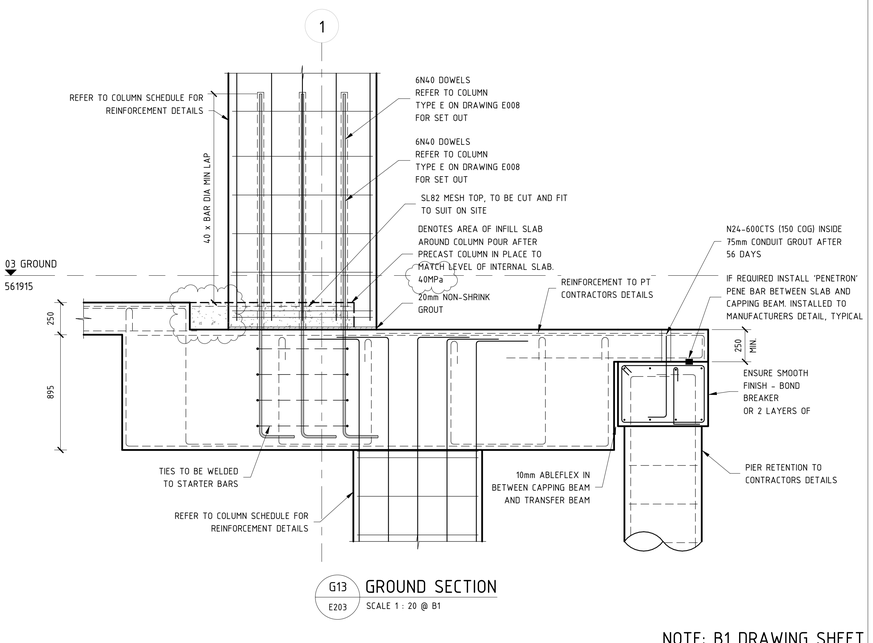
G10 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G11 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G12 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G13 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	22.12.2021	AL
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	15.10.2021	GC
D	REVISED AS CLOUDED	DS	10.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND SLAB DETAILS - SHEET 2

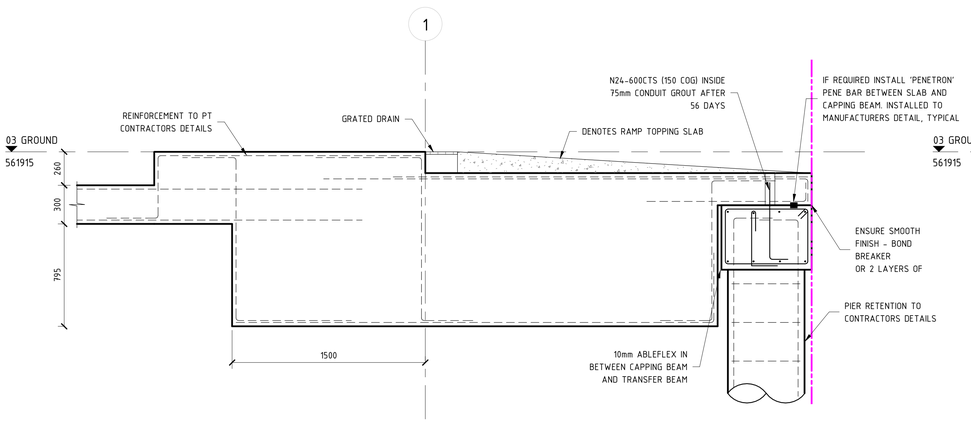
NORTH POINT

PROJECT No. 7774

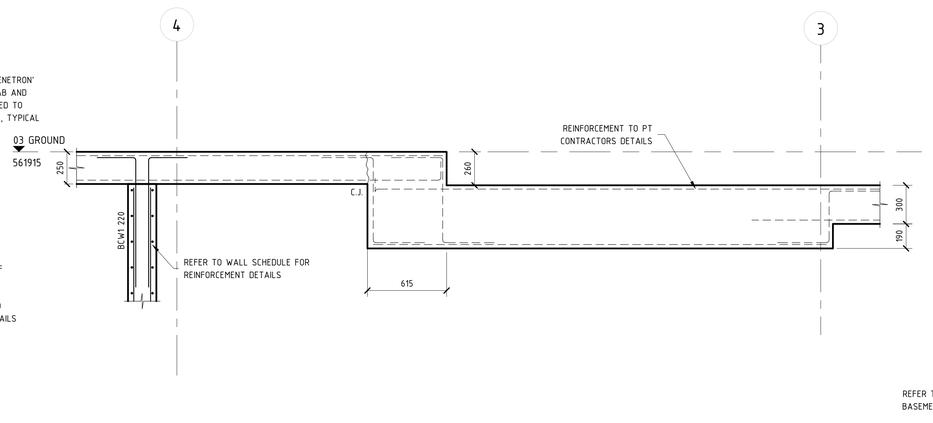
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AMDT G

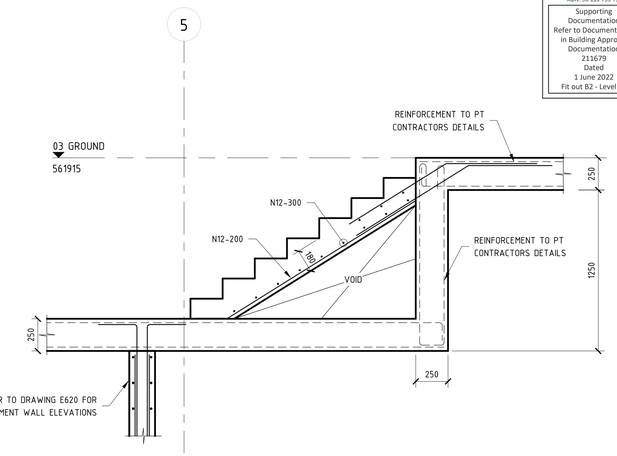
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



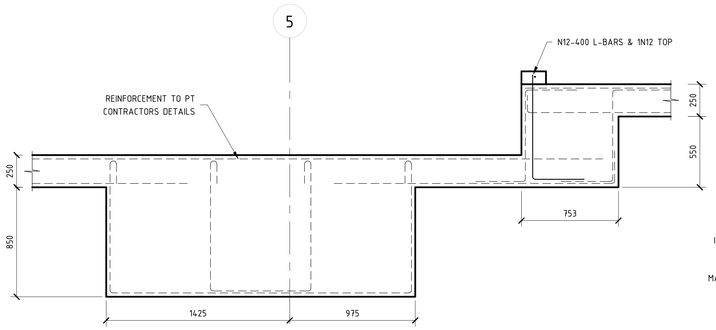
G14 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



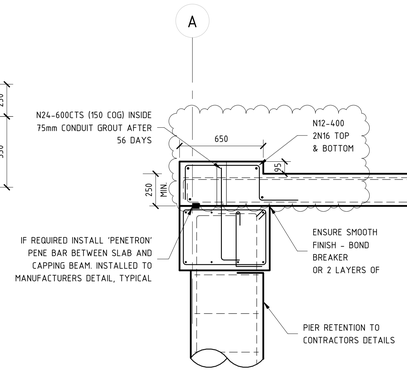
G15 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

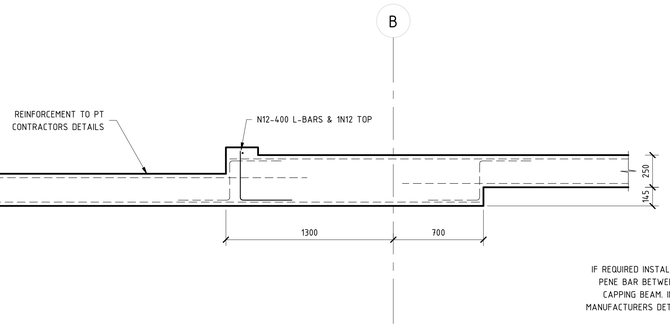


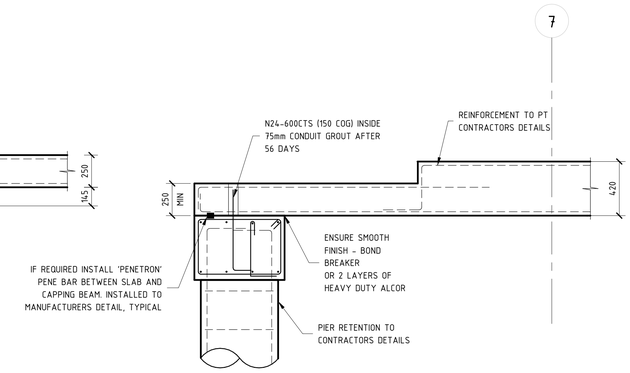
G16 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G17 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

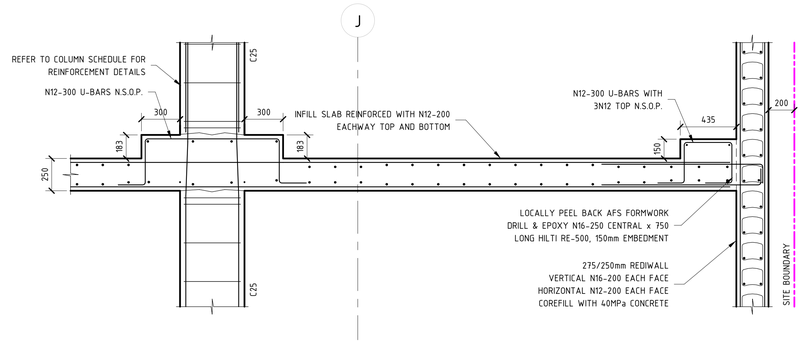




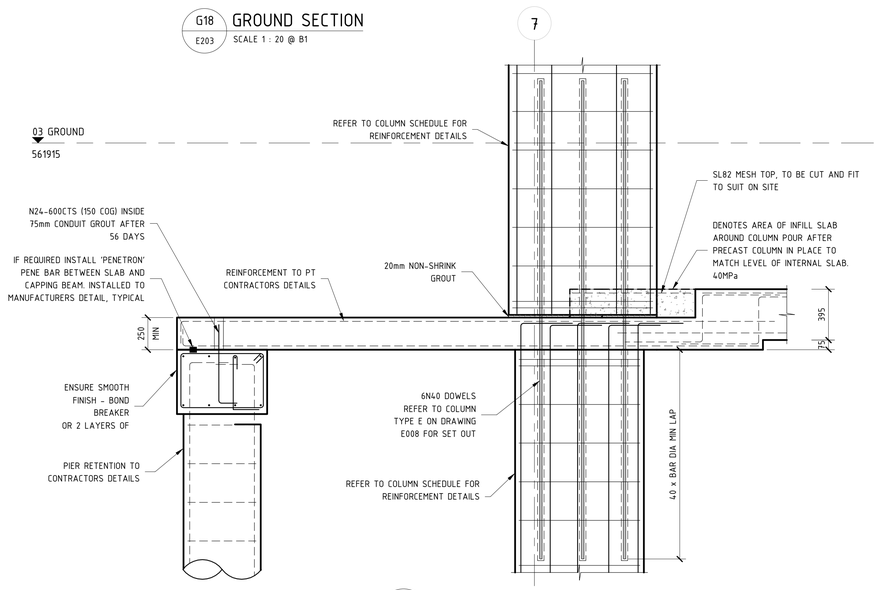


G18 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

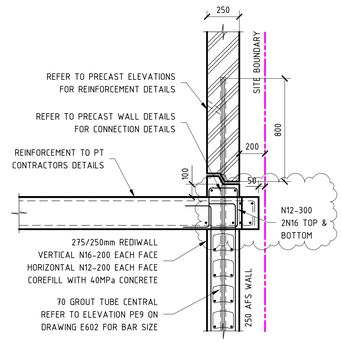
G19 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G20 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G21 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G22 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	01.02.2022	AL
H	REVISED AS CLOUDED	DS	22.12.2021	AL
G	REVISED AS CLOUDED	DS	28.10.2021	SS
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	15.10.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	06.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
2	ISSUED FOR TENDER	MM	13.04.2021	GC
1	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND SLAB DETAILS - SHEET 3

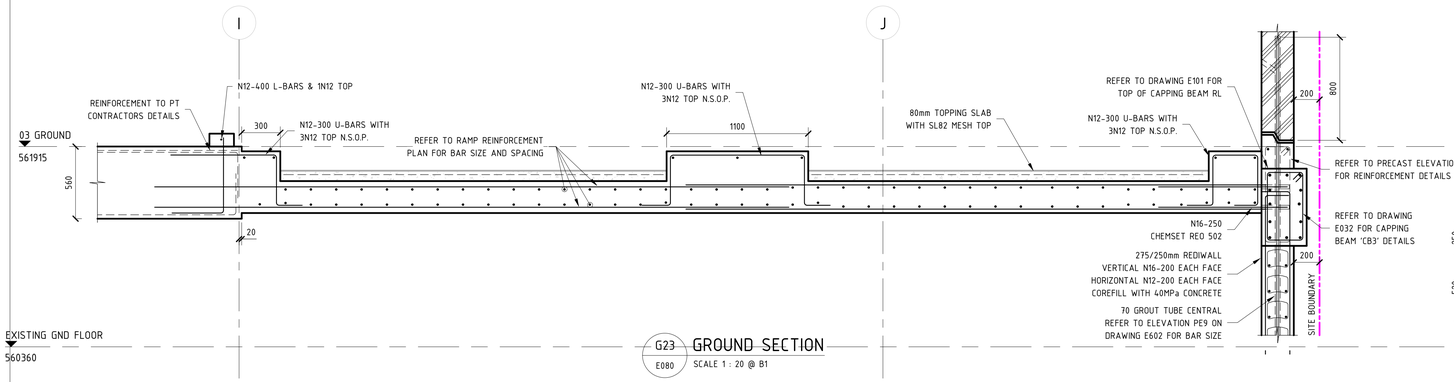
NORTH POINT

PROJECT No.
7774

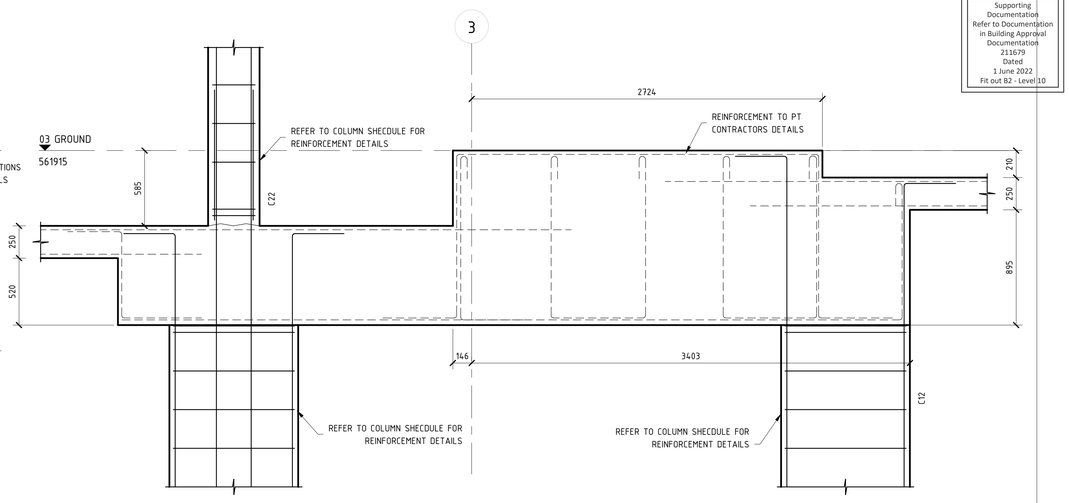
DRAWING No.
E532

AMDT
I

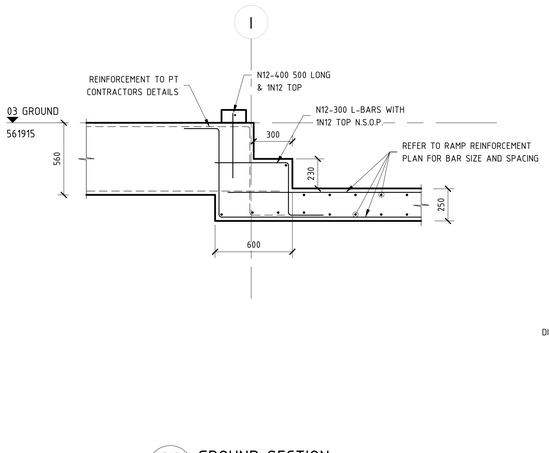
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

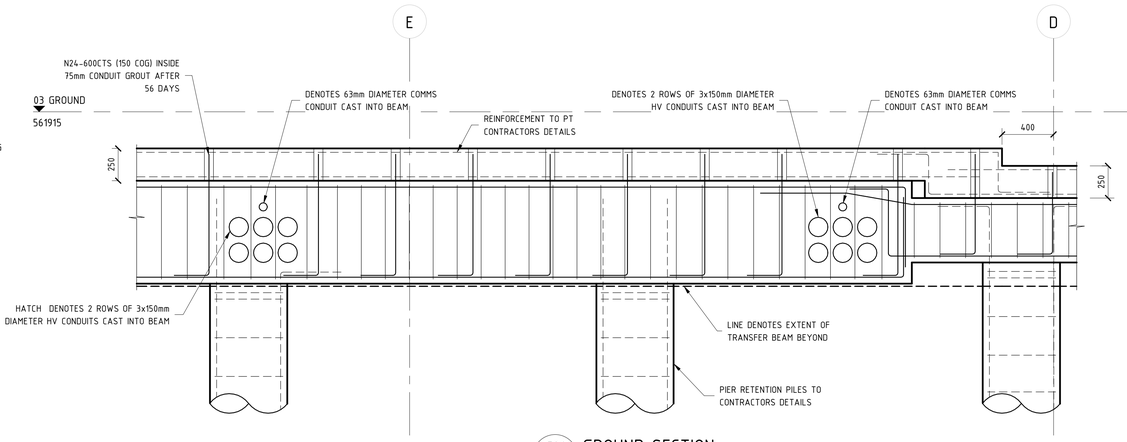


G23 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



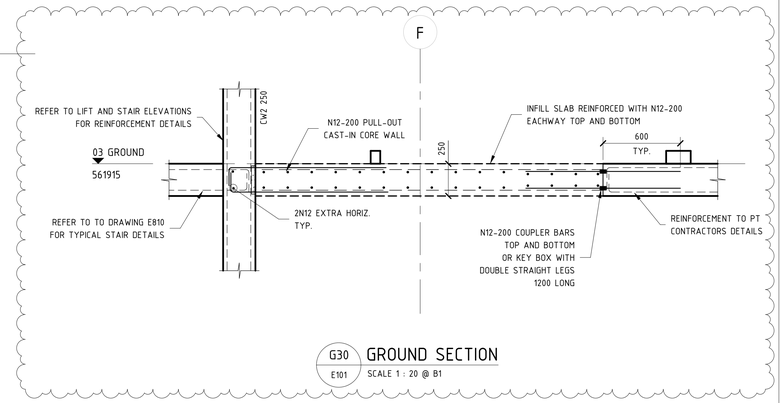
G24 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



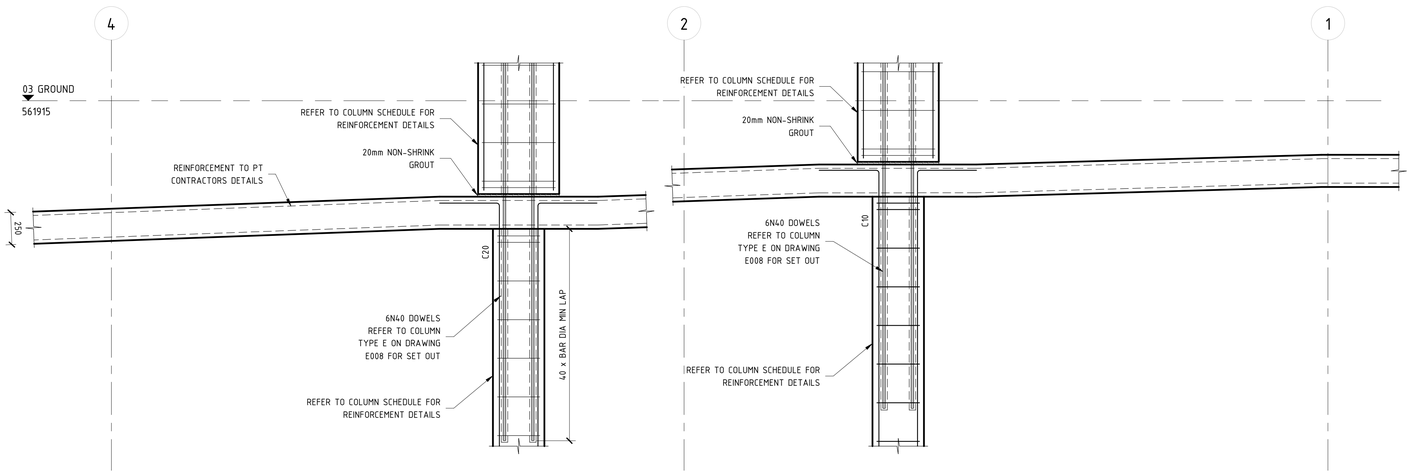


G25 / E080 GROUND SECTION
SCALE 1 : 20 @ B1

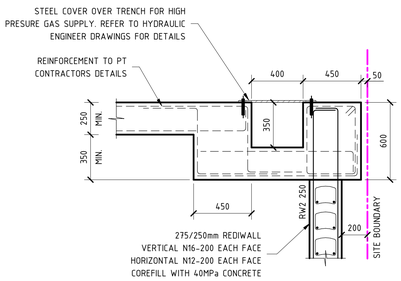
G26 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



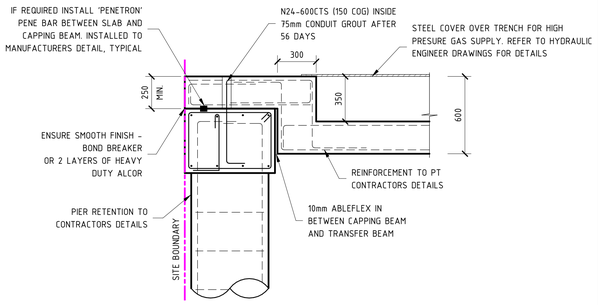
G30 / E101 GROUND SECTION
SCALE 1 : 20 @ B1



G27 / E100 GROUND SECTION
SCALE 1 : 20 @ B1



G28 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G29 / E080 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
K	REVISED AS CLOUDED	DS	18.01.2022	AL
J	REVISED AS CLOUDED	DS	22.12.2021	AL
I	REVISED AS CLOUDED	DS	02.12.2021	GC
H	REVISED AS CLOUDED	DS	28.10.2021	SS
G	REVISED AS CLOUDED	DS	22.10.2021	GC
F	REVISED AS CLOUDED	DS	15.10.2021	GC
E	REVISED AS CLOUDED	DS	10.09.2021	GC
D	REVISED AS CLOUDED	MM	20.07.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
1	ISSUED FOR TENDER	MM	06.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

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APPROVED	DS
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND SLAB DETAILS - SHEET 4

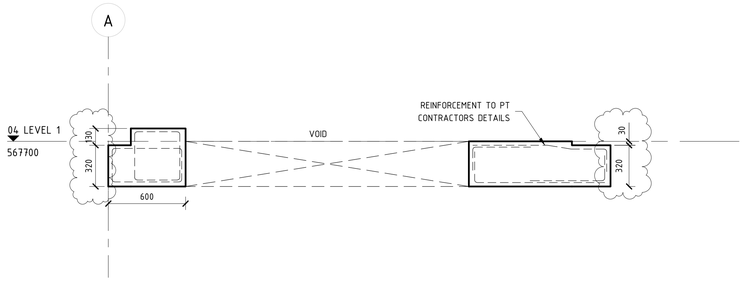
NORTH POINT

PROJECT No. 7774

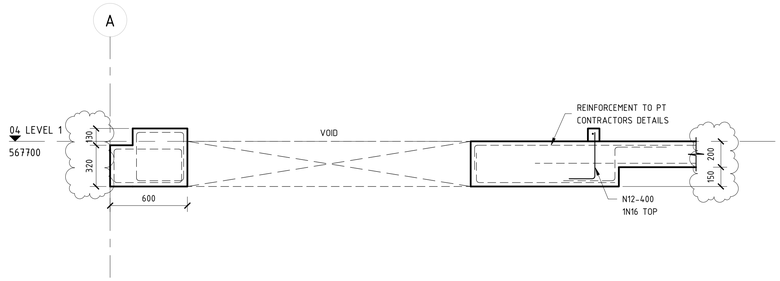
DRAWING No. E533

AMDT K

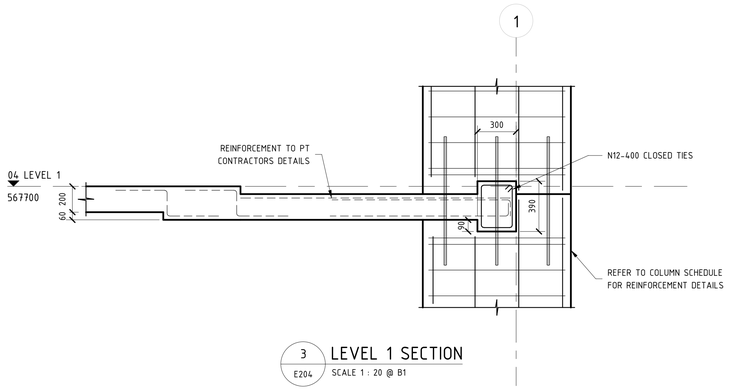
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



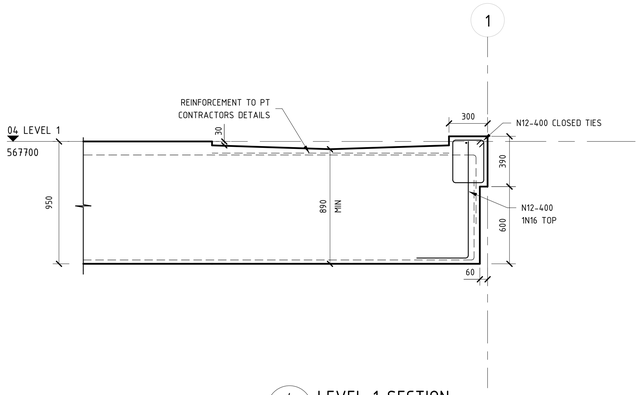
1 / E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



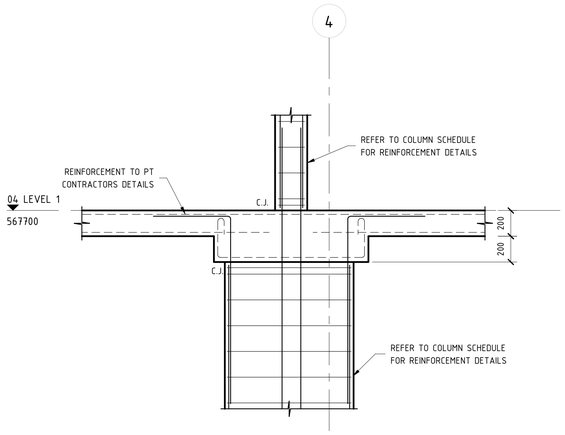
2 / E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



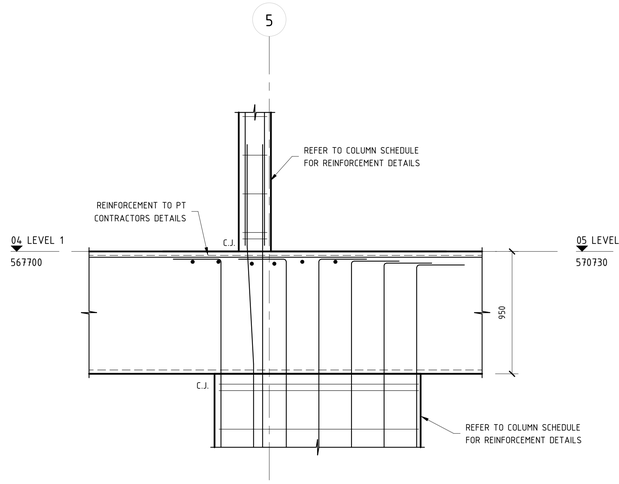
3 / E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



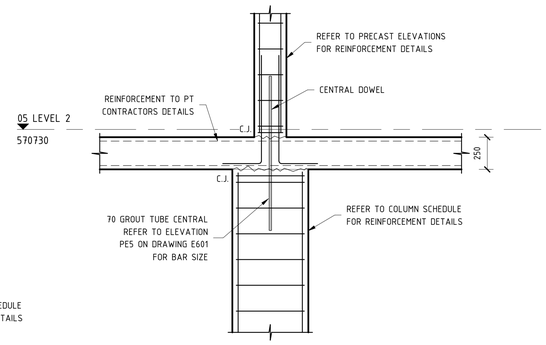
4 / E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



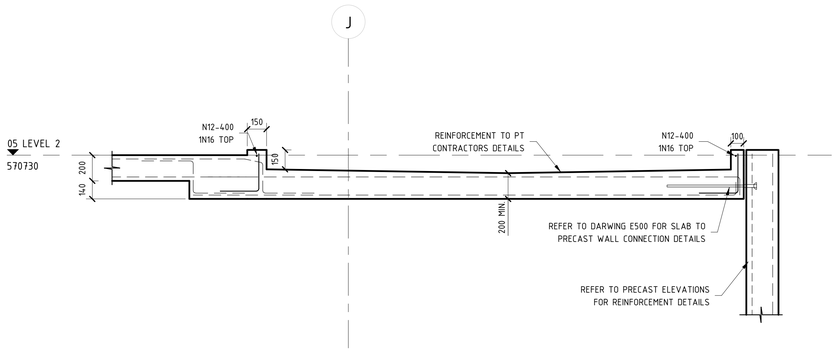
5 / E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



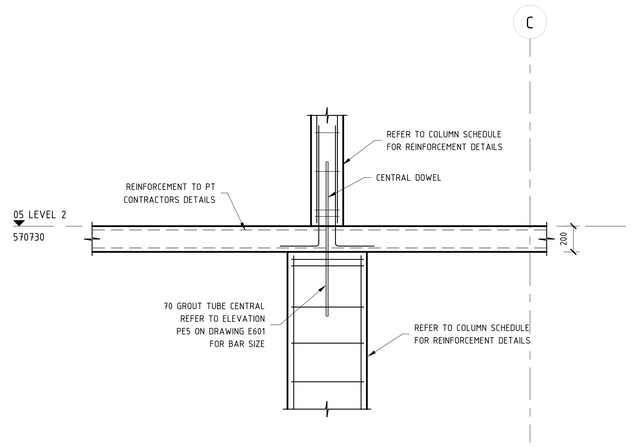
6 / E204 LEVEL 1 SECTION
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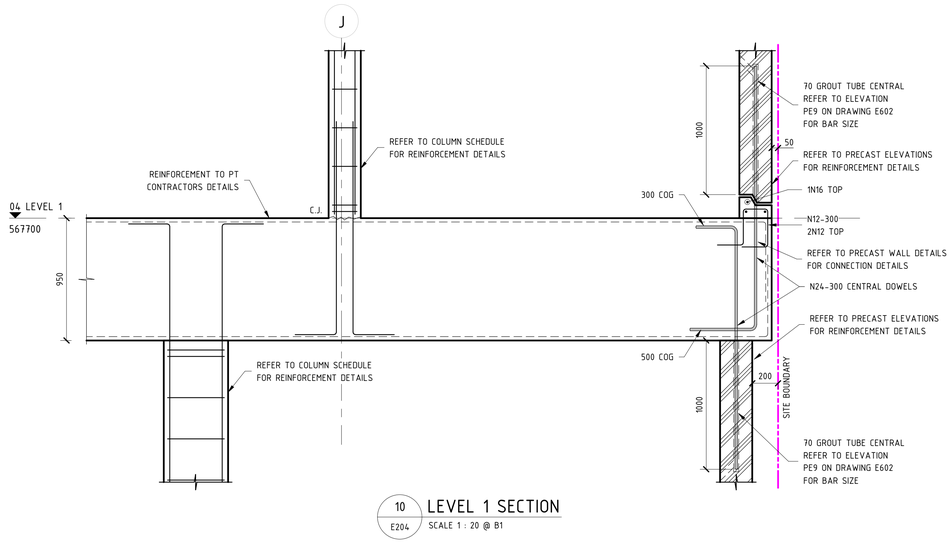
7 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



8 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



9 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



10 / E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	28.02.2022	AL
F	REVISED AS CLOUDED	DS	01.02.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	18.01.2022	AL
C	REVISED AS CLOUDED	DS	05.11.2021	GC
B	REVISED AS CLOUDED	DS	01.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
6	ISSUED FOR TENDER	MM	16.06.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

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APPROVED	DS
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DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 1

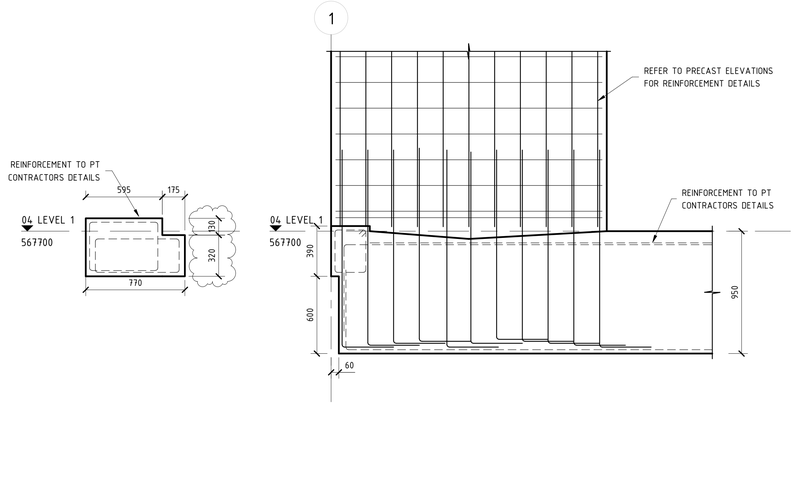
NORTH POINT

PROJECT No. 7774

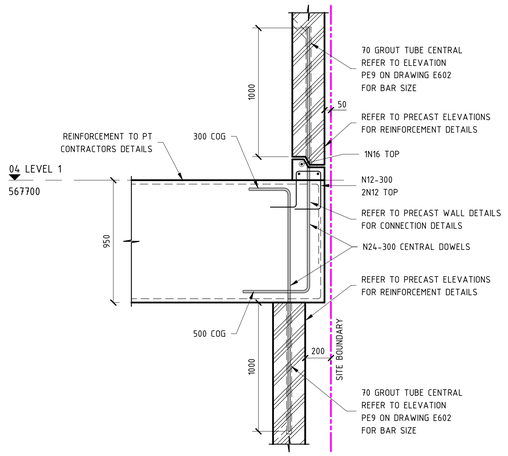
DRAWING No. E540

AMDT G

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

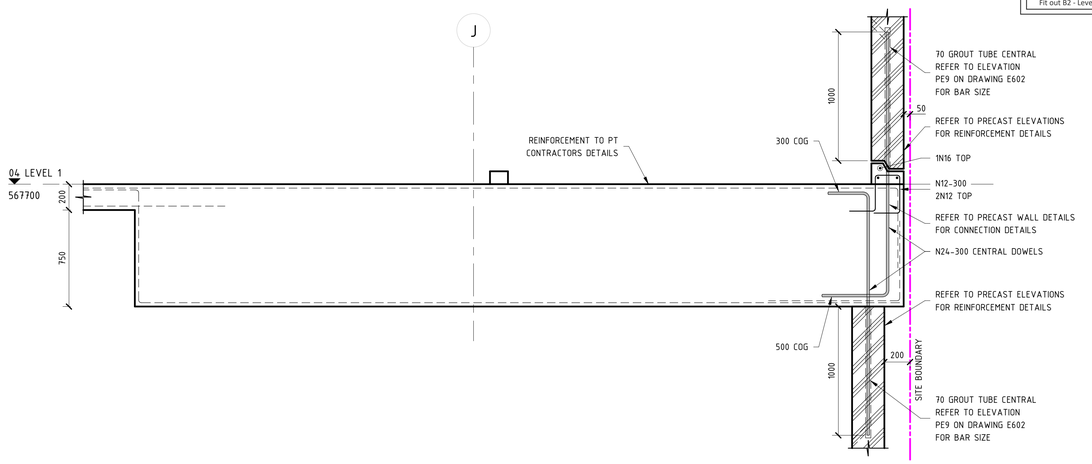


11 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



12 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

13 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



14 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

15 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

16 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

17 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

18 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

19 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

20 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

21 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

22 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	28.02.2022	AL
G	REVISED AS CLOUDED	DS	28.02.2022	AL
F	REVISED AS CLOUDED	DS	01.02.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	18.01.2022	AL
C	REVISED AS CLOUDED	DS	05.11.2021	GC
B	REVISED AS CLOUDED	DS	01.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
1	ISSUED FOR TENDER	MM	16.06.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 2

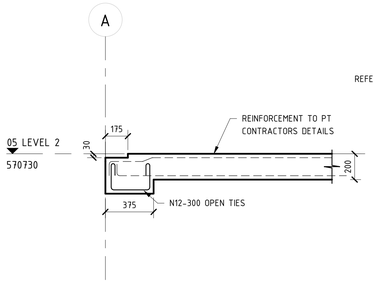
NORTH POINT

PROJECT No. 7774

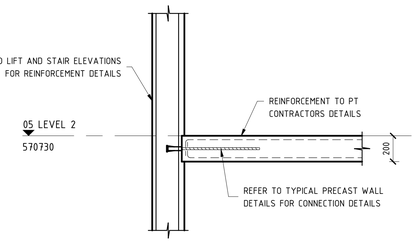
DRAWING No. E541

AMDT H

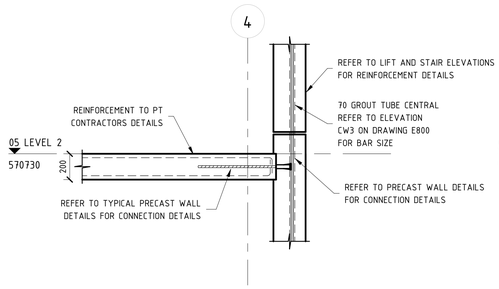
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



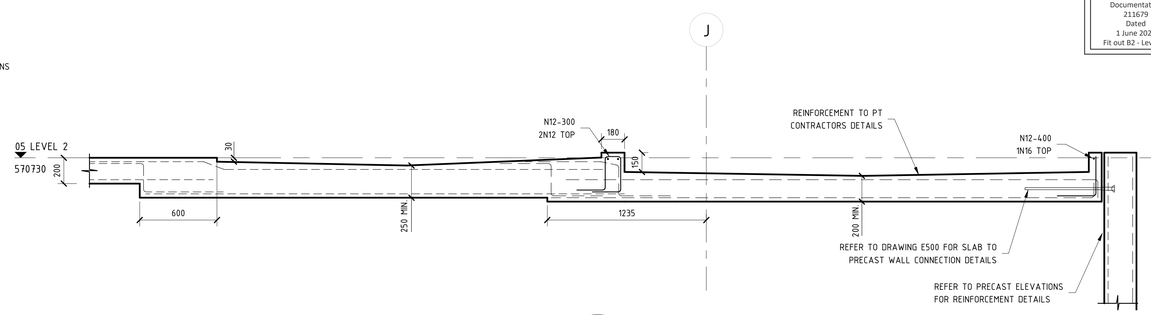
23 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



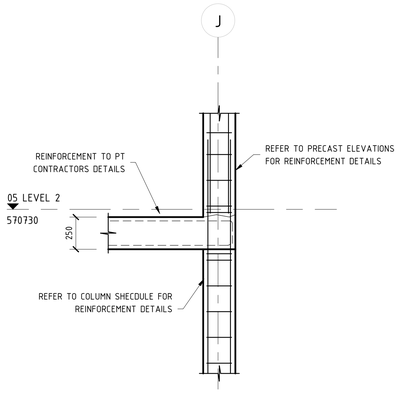
24 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



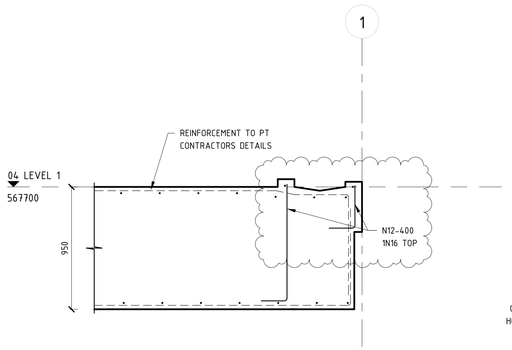
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SCALE 1 : 20 @ B1



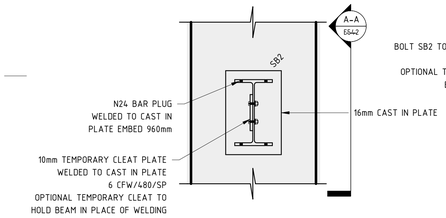
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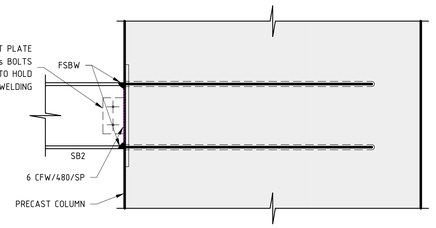
27 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



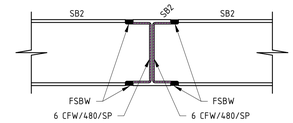
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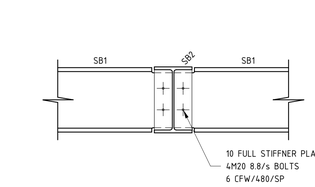
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SCALE 1 : 10 @ B1



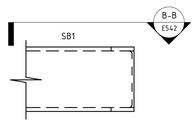
A-A E542 SECTION A-A
SCALE 1 : 10 @ B1



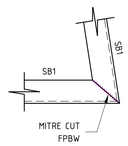
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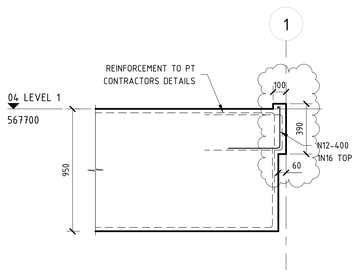
31 E204 LEVEL 1 SECTION
SCALE 1 : 10 @ B1



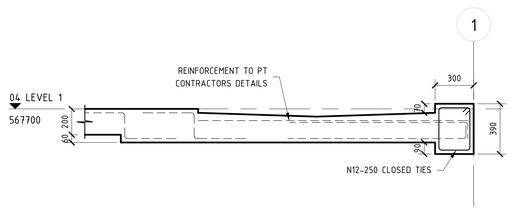
32 E204 LEVEL 1 SECTION
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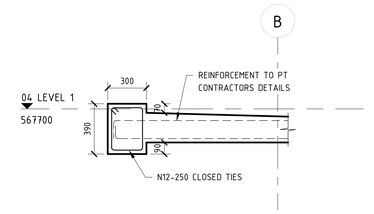
B-B E542 SECTION B-B
SCALE 1 : 10 @ B1



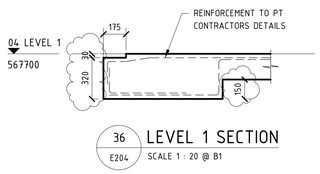
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SCALE 1 : 20 @ B1



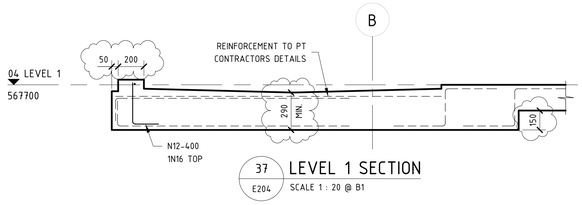
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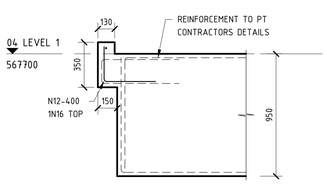
35 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



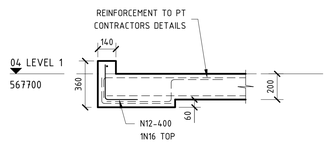
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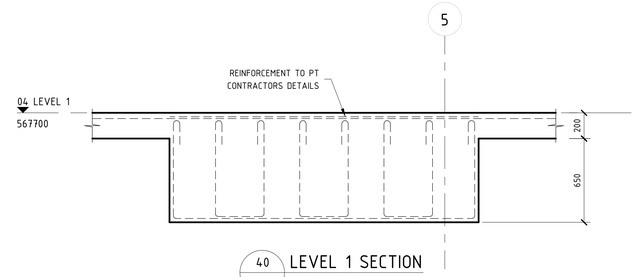
37 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



38 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



39 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



40 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	28.02.2022	AL
E	REVISED AS CLOUDED	DS	28.02.2022	AL
D	REVISED AS CLOUDED	DS	27.01.2022	AL
C	REVISED AS CLOUDED	DS	18.01.2022	AL
B	REVISED AS CLOUDED	DS	29.09.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 3

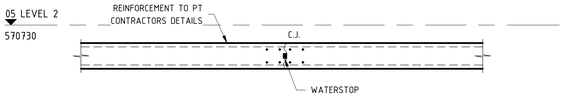
NORTH POINT

PROJECT No. 7774

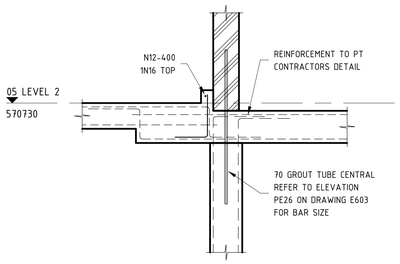
DRAWING No. E542

AMDT F

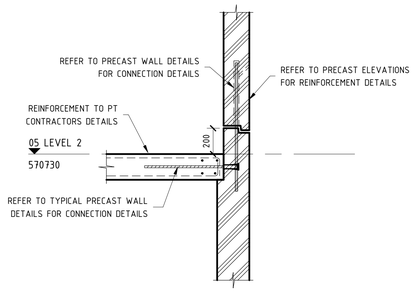
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



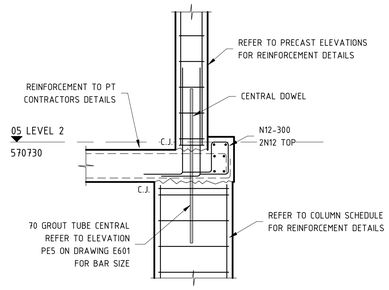
28 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



29 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



30 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



31 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	27.01.2022	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 4

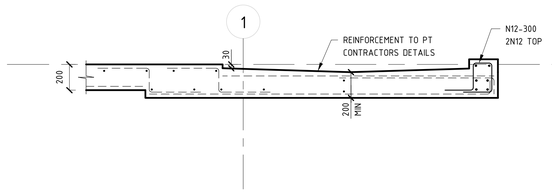
NORTH POINT

PROJECT No. 7774

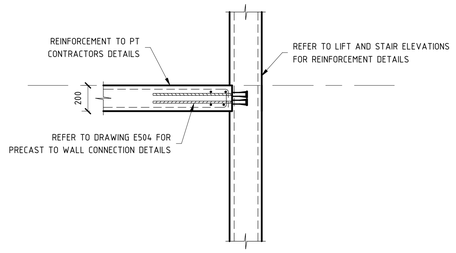
DRAWING No. E543

AMDT A

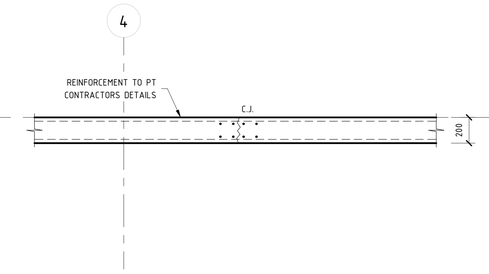
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



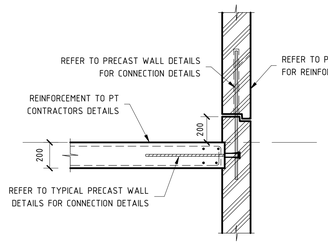
U1 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1



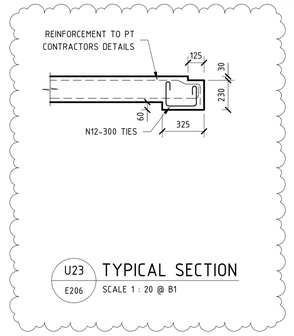
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E206 SCALE 1 : 20 @ B1



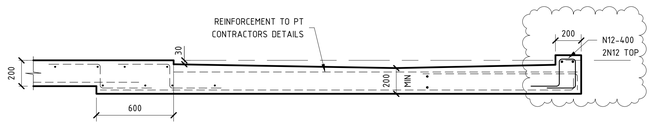
U3 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1



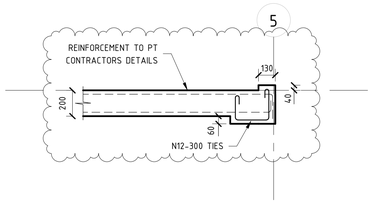
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E206 SCALE 1 : 20 @ B1



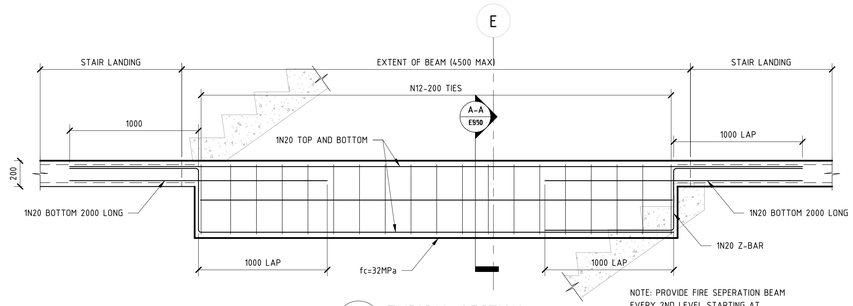
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E206 SCALE 1 : 20 @ B1



U5 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1

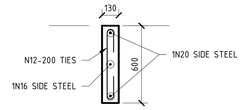


U6 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1

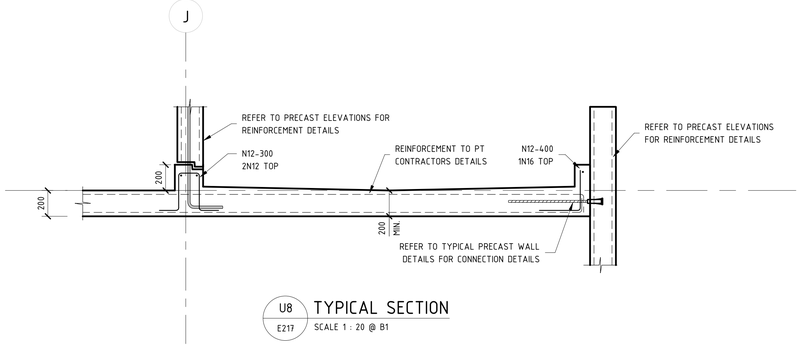


NOTE: PROVIDE FIRE SEPERATION BEAM EVERY 2ND LEVEL STARTING AT LEVEL 1 FOR 140 BLOCK WALL

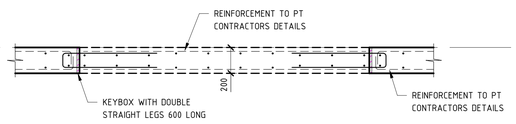
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E820 SCALE 1 : 20 @ B1



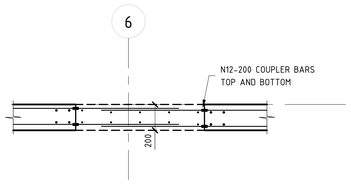
A-A TYPICAL SECTION
E550 SCALE 1 : 20 @ B1



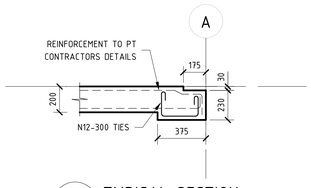
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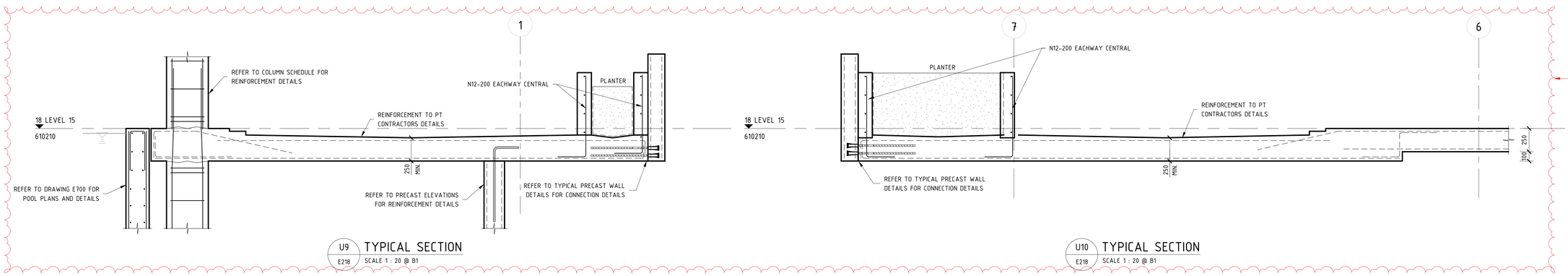
U20 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1



U21 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1



U22 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1



U9 TYPICAL SECTION
E218 SCALE 1 : 20 @ B1

U10 TYPICAL SECTION
E218 SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	REVISED AS CLOUDED	DS	10.02.2022	AL
C	REVISED AS CLOUDED	DS	01.02.2022	AL
B	REVISED AS CLOUDED	DS	27.01.2022	AL
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4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL SUSPENDED SLAB DETAILS - SHEET 1

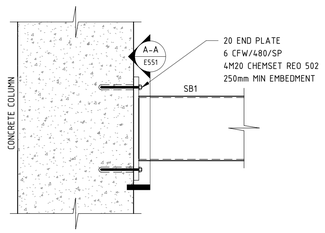
NORTH POINT

PROJECT No. 7774

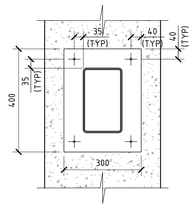
DRAWING No. E550

AMDT D

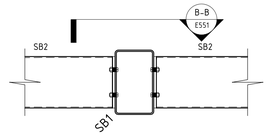
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



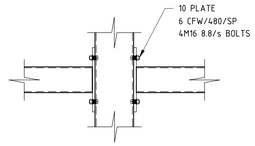
U11 E219 STEEL DETAIL
SCALE 1 : 10 @ B1



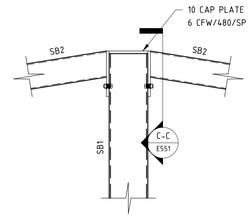
A-A E551 SECTION A-A
SCALE 1 : 10 @ B1



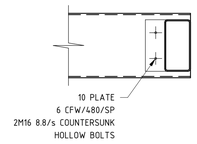
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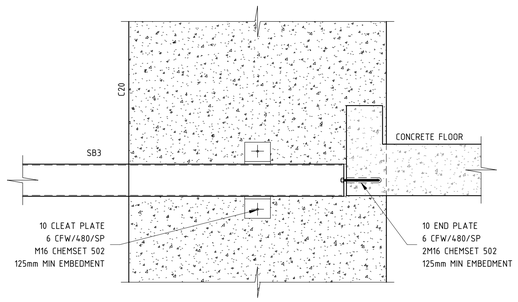
B-B E551 SECTION B-B
SCALE 1 : 10 @ B1



U13 E219 STEEL DETAIL
SCALE 1 : 10 @ B1



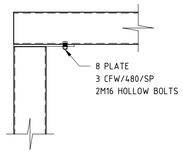
C-C E551 SECTION C-C
SCALE 1 : 10 @ B1



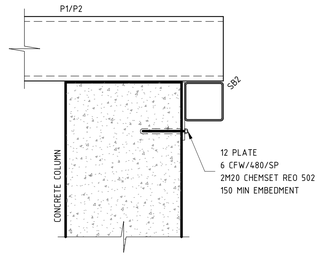
U14 E219 STEEL DETAIL
SCALE 1 : 10 @ B1



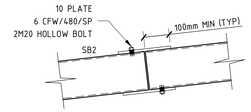
U15 E219 STEEL DETAIL
SCALE 1 : 10 @ B1



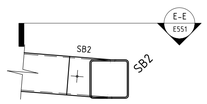
D-D E551 SECTION D-D
SCALE 1 : 10 @ B1



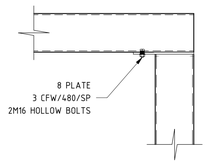
U16 E220 STEEL DETAIL
SCALE 1 : 10 @ B1



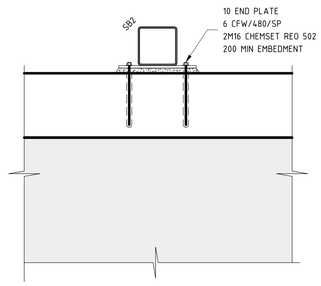
U17 E220 SPLICE DETAIL
SCALE 1 : 10 @ B1



U18 E220 SB2 TO SB2 CORNER DETAIL
SCALE 1 : 10 @ B1



E-E E551 SECTION E-E
SCALE 1 : 10 @ B1



U19 E220 STEEL DETAIL
SCALE 1 : 10 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
1	ISSUED FOR APPROVAL	DS	01.12.2021	SS

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 10

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

NOT FOR CONSTRUCTION

DRAWING TITLE
TYPICAL SUSPENDED SLAB DETAILS - SHEET 2

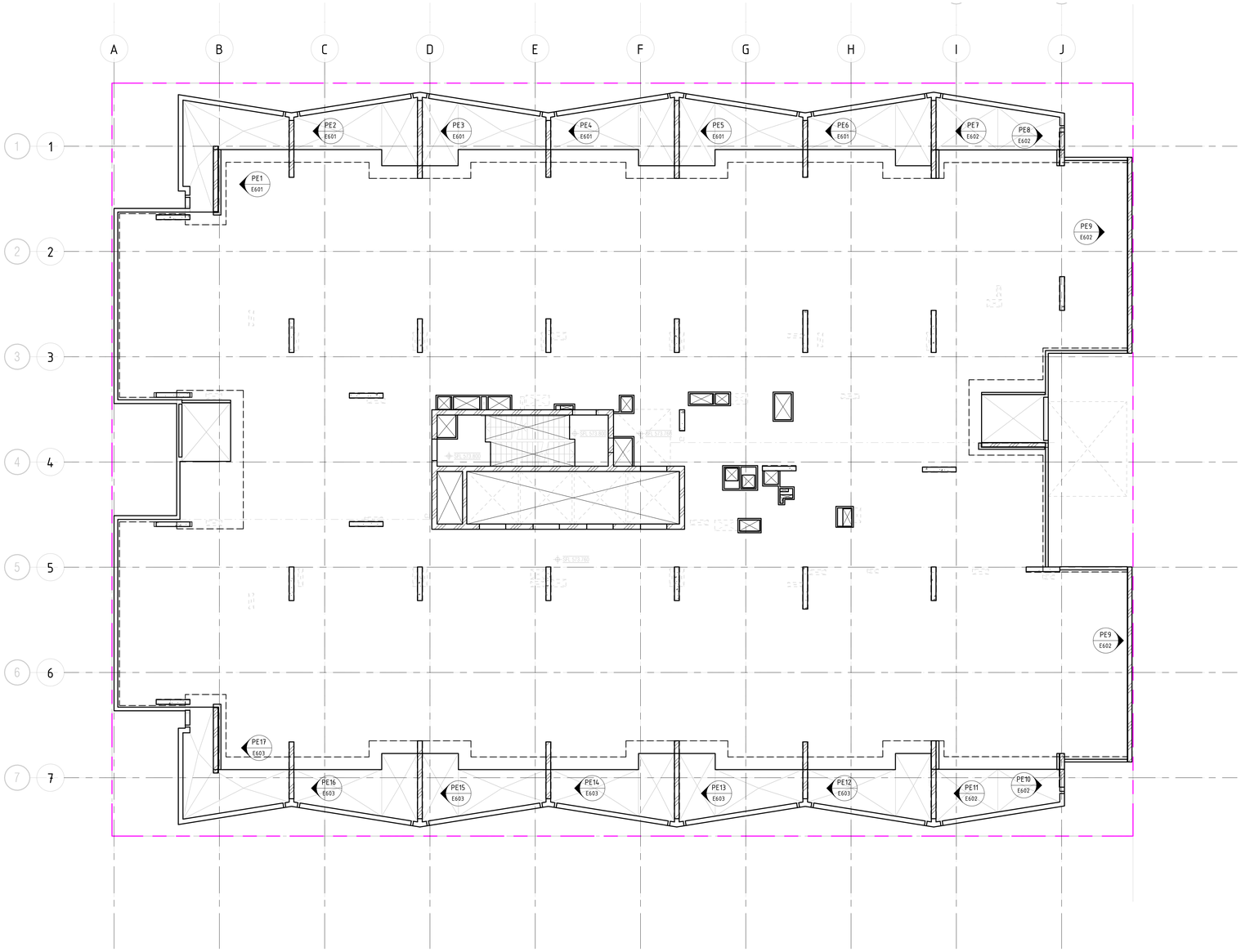
NORTH POINT

PROJECT No. 7774

DRAWING No. E551

AMDT 1

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



PRECAST KEYPLAN

SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

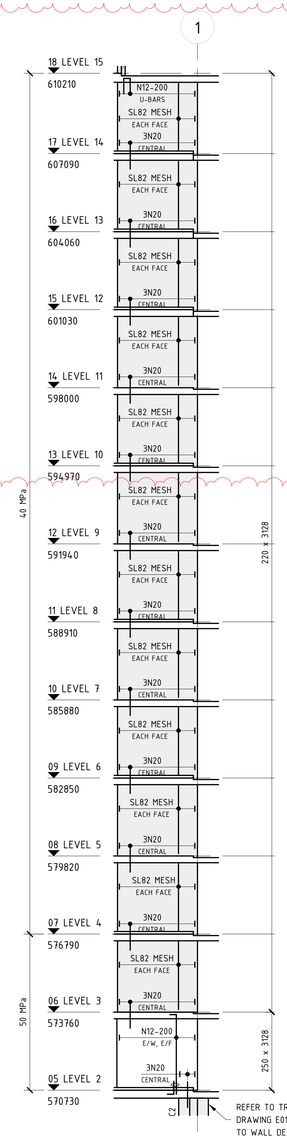
PRECAST KEYPLAN - SHEET 1

NORTH POINT

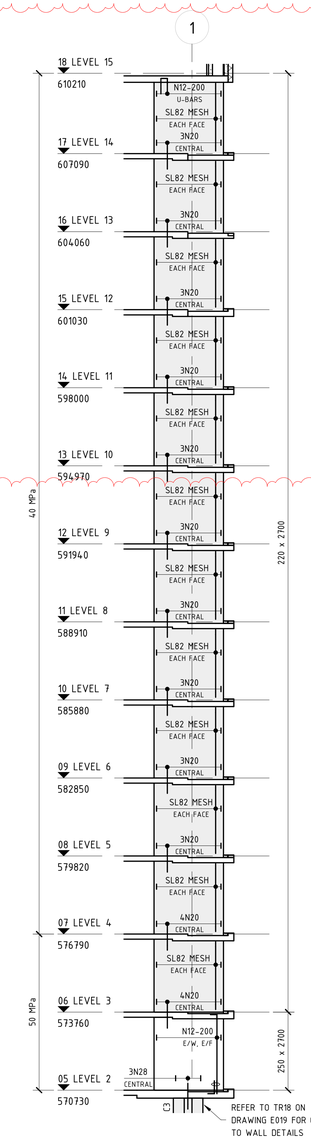
PROJECT No. 7774

DRAWING No. E600

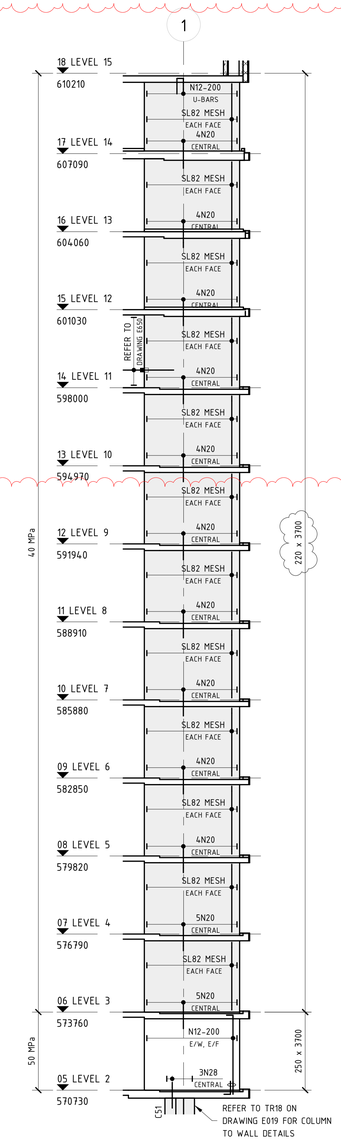
AMDT A



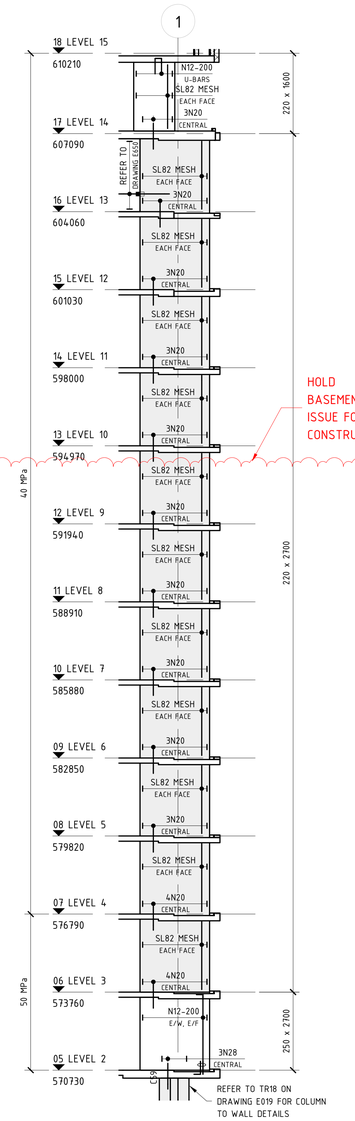
PE1 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE2 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

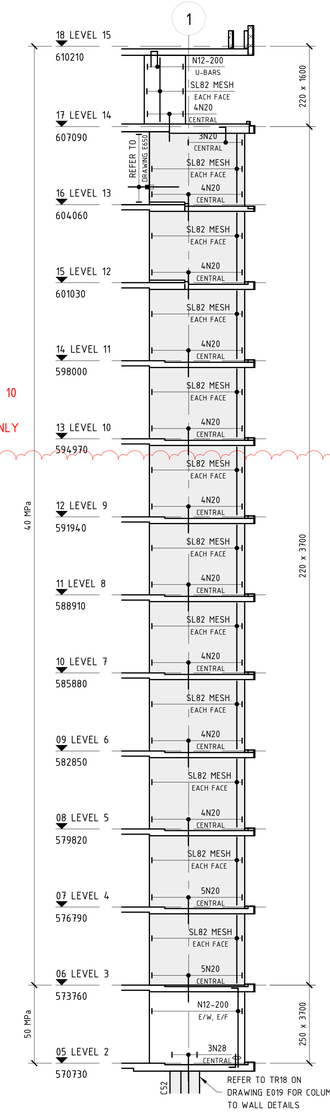


PE3 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

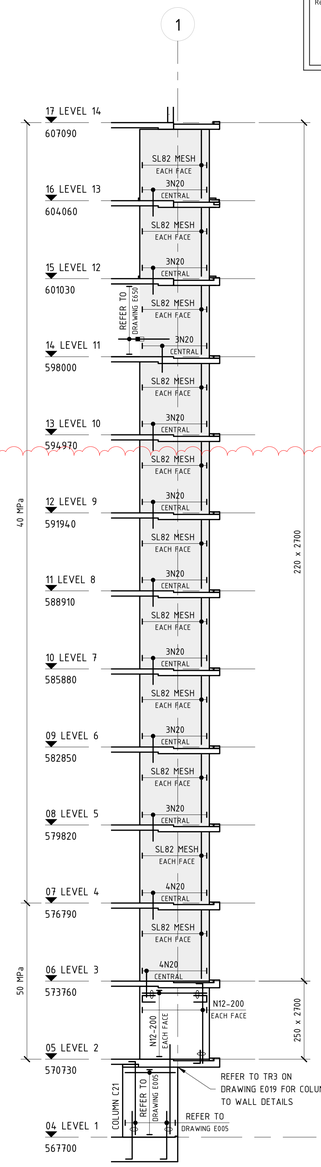


PE4 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

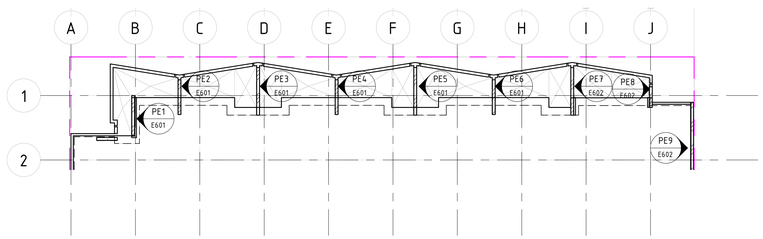
HOLD
BASEMENT LEVEL 10
ISSUE FOR
CONSTRUCTION ONLY



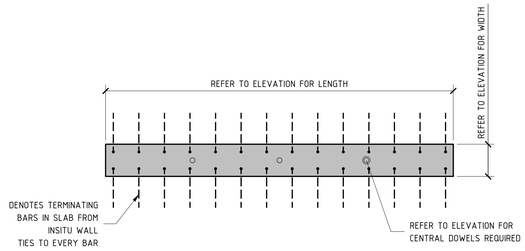
PE5 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE6 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1



TYPICAL INSITU TO PRECAST WALL TRANSITION
SCALE 1 : 20

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	16.12.2021	GC
D	REVISED AS CLOUDED	DS	16.11.2021	GC
C	REVISED AS CLOUDED	DS	15.11.2021	AL
B	REVISED AS CLOUDED	DS	11.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
6	REVISED AS CLOUDED	DS	15.09.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
PRECAST ELEVATIONS - SHEET 1

NORTH POINT

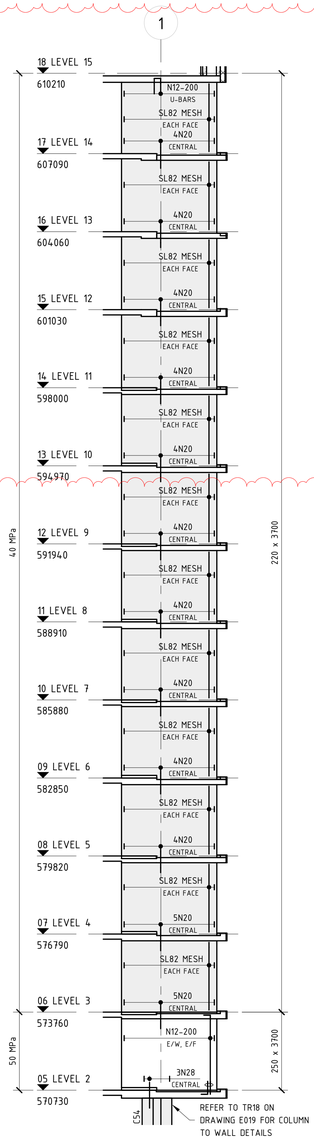
PROJECT No. 7774

DRAWING No. E601

AMDT E

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



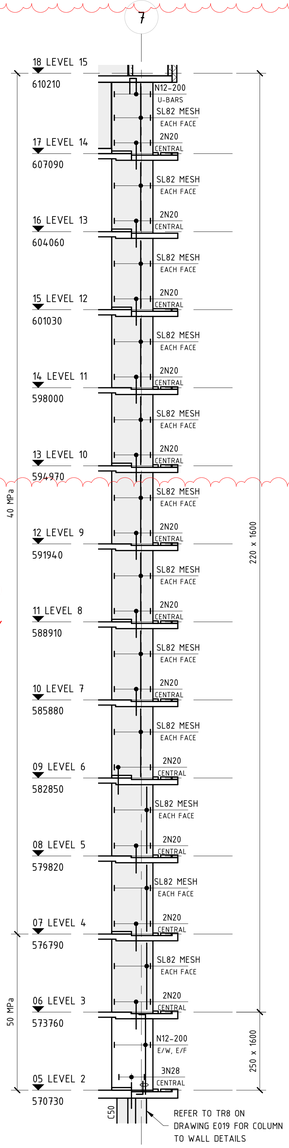
PE7 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

PE8 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

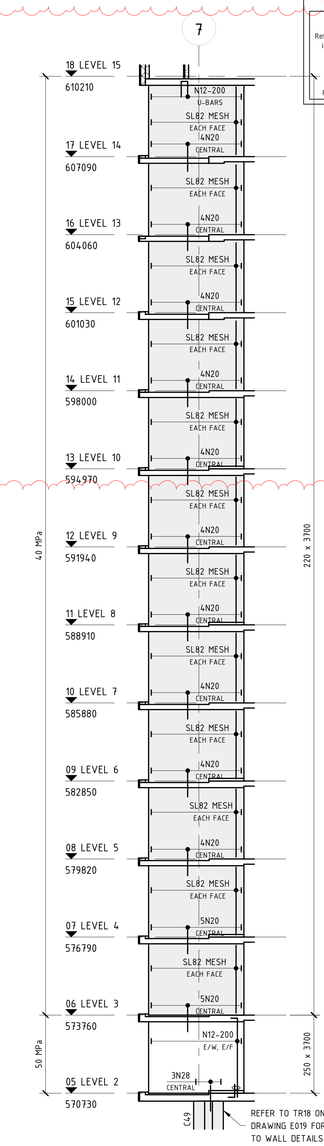


PE9 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

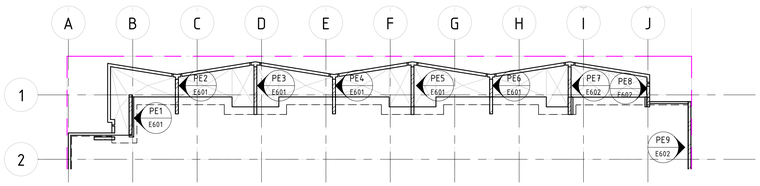
HOLD
BASEMENT LEVEL 10
ISSUE FOR
CONSTRUCTION ONLY



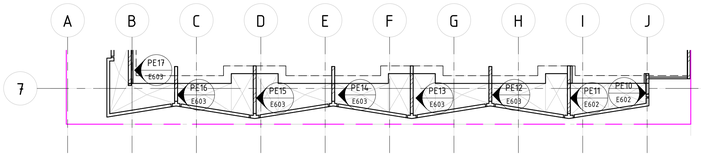
PE10 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE11 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	22.12.2021	AL
F	REVISED AS CLOUDED	DS	16.12.2021	GC
E	REVISED AS CLOUDED	DS	16.11.2021	GC
D	REVISED AS CLOUDED	DS	15.11.2021	AL
C	REVISED AS CLOUDED	DS	11.11.2021	GC
B	REVISED AS CLOUDED	DS	15.09.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

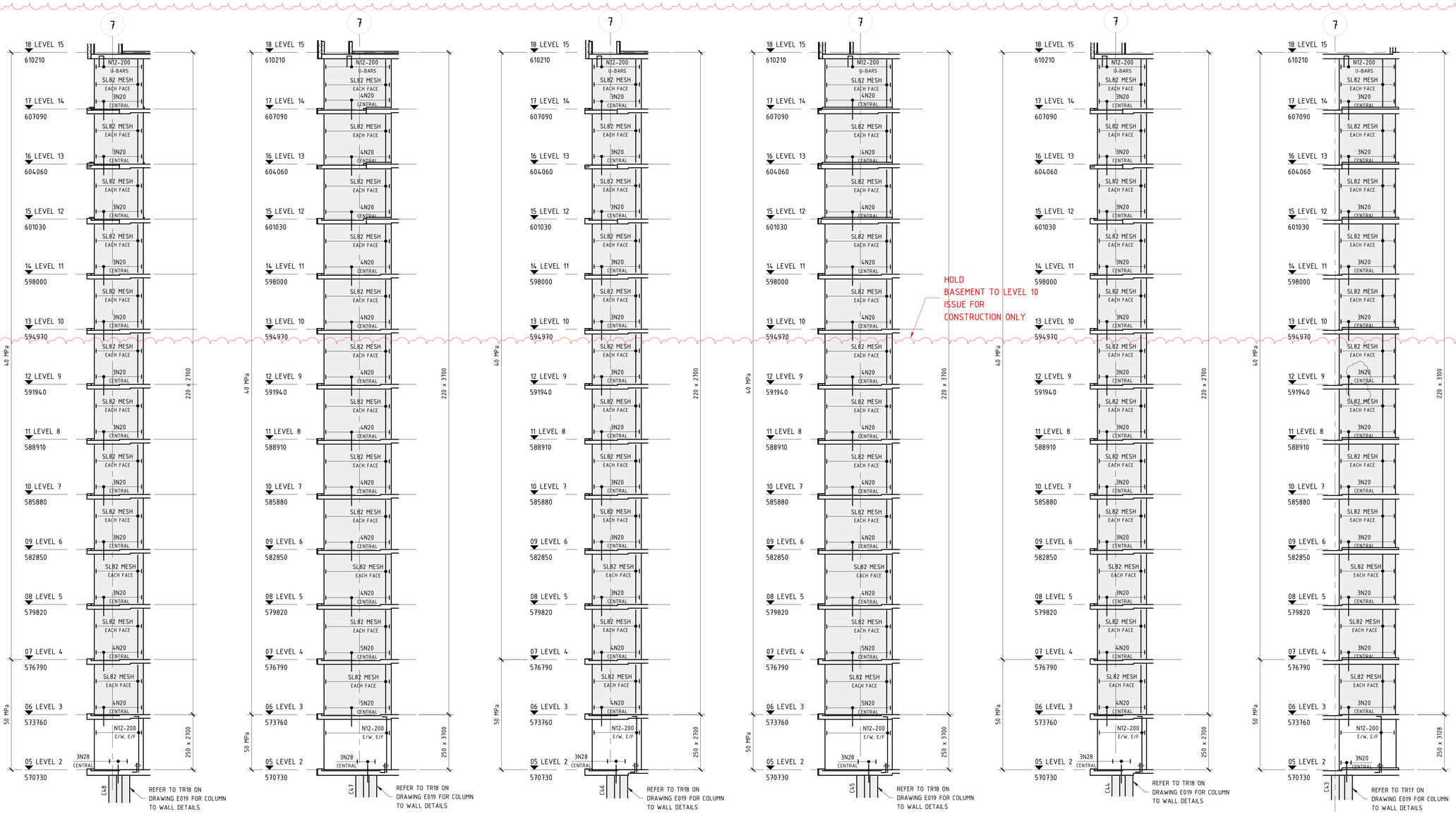
DRAWING TITLE
PRECAST ELEVATIONS - SHEET 2

NORTH POINT

PROJECT No. 7774

DRAWING No. E602

AMDT G



PE12 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

PE13 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

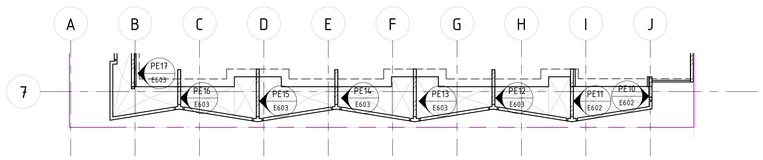
PE14 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

PE15 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

PE16 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

PE17 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1

PE26 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1

LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:
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ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

WALL COVER SCHEDULE

WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	27.01.2022	AL
E	REVISED AS CLOUDED	DS	16.12.2021	GC
D	REVISED AS CLOUDED	DS	16.11.2021	GC
C	REVISED AS CLOUDED	DS	15.11.2021	AL
B	REVISED AS CLOUDED	DS	11.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
PRECAST ELEVATIONS - SHEET 3

NORTH POINT

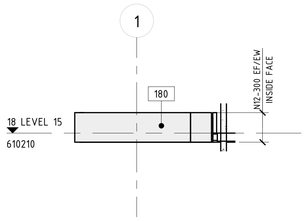
PROJECT No. 7774

DRAWING No. E603

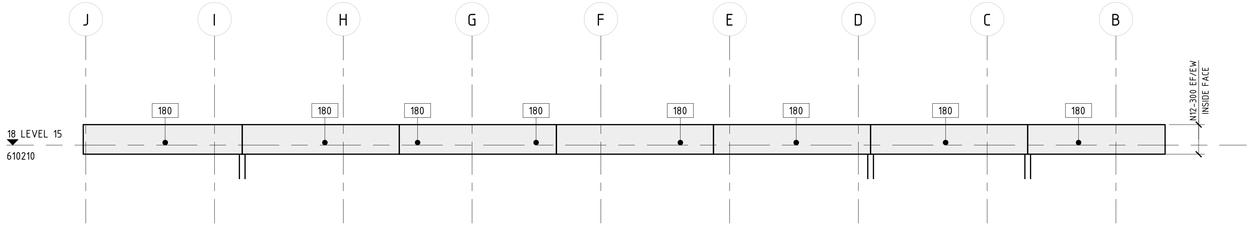
AMDT F

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

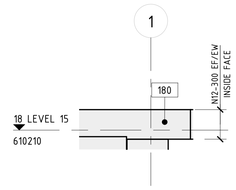
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



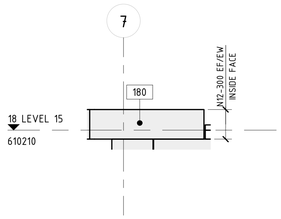
PE18 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1



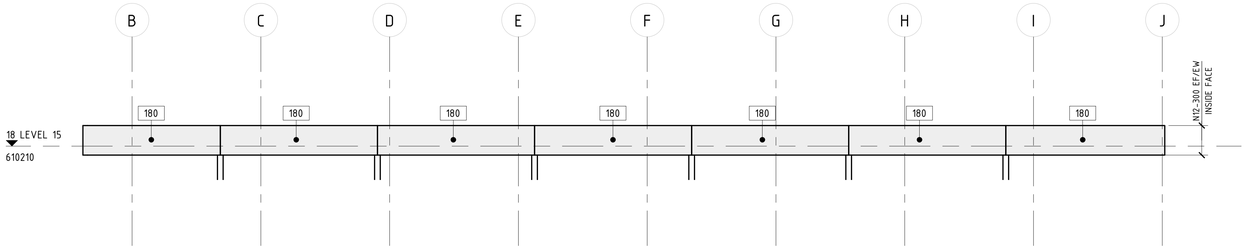
PE19 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1



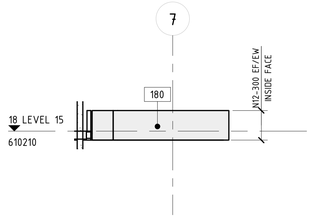
PE20 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1



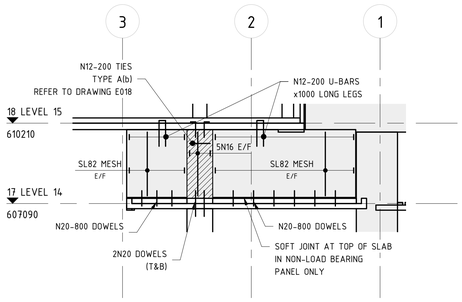
PE21 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE22 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1



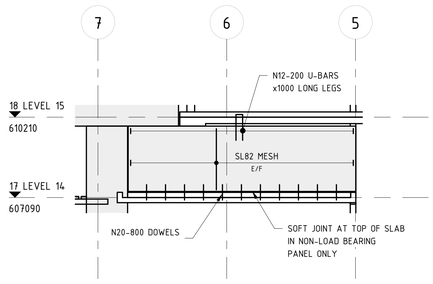
PE23 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE24 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1

NON LOAD BEARING PANEL

DENOTES LOAD BEARING EXTENT



PE25 E604 PRECAST ELEVATION
SCALE 1 : 100 @ B1

NON LOAD BEARING PANEL

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

LEGEND

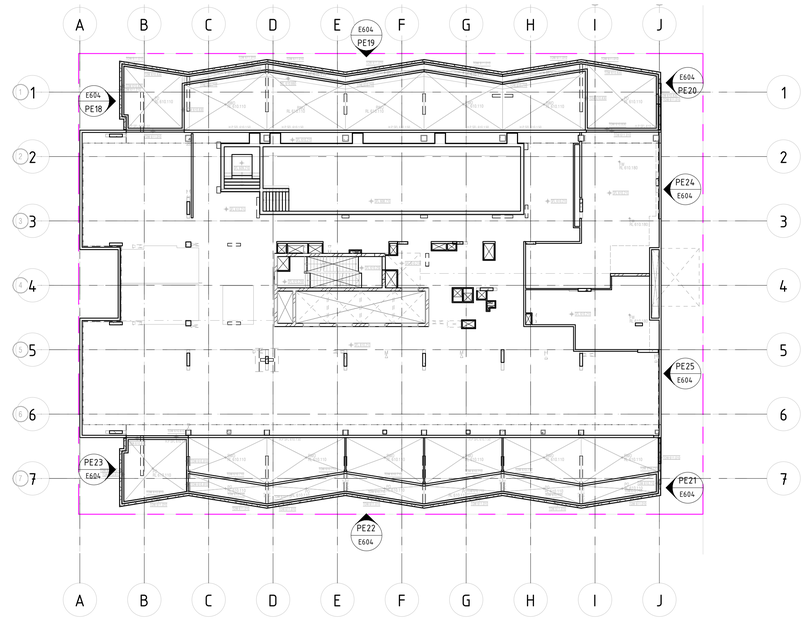
H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:

LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.



LEVEL 15 PRECAST KEYPLAN
SCALE 1 : 200 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
6	REVISED AS CLOUDED	DS	16.11.2021	GC
5	REVISED AS CLOUDED	DS	15.09.2021	GC
4	REVISED AS CLOUDED	MM	16.04.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	19.03.2021	GC
1	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

NOT FOR CONSTRUCTION

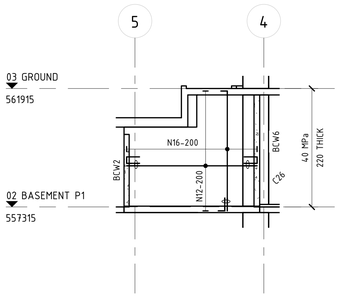
DRAWING TITLE
PRECAST ELEVATIONS - SHEET 4

NORTH POINT

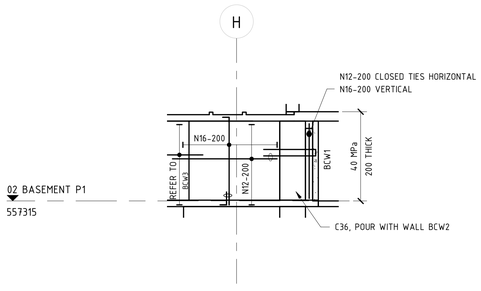
PROJECT No. 7774

DRAWING No. E604

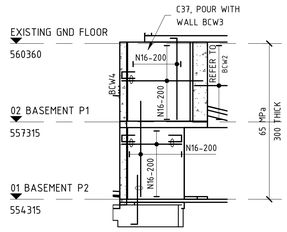
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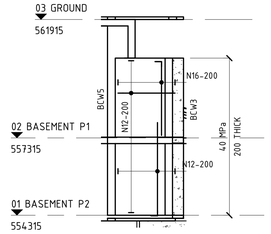
BCW1 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



BCW2 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



BCW3 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1

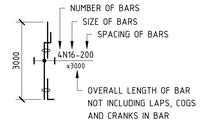


BCW4 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE

REINFORCEMENT NOTES

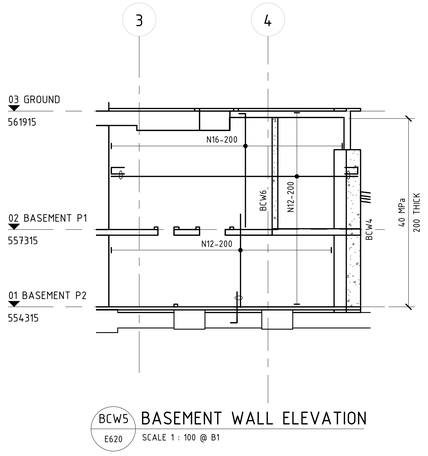
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS, GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



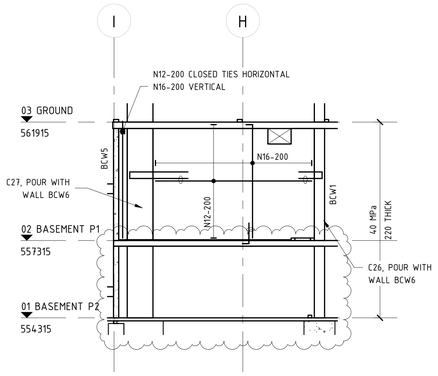
6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

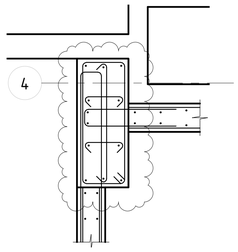
BAR LAP & COG SCHEDULE		
BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440



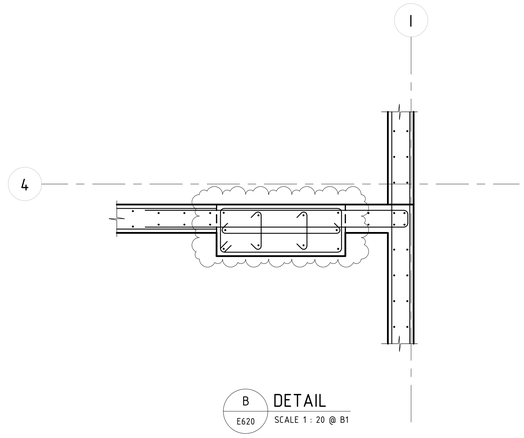
BCW5 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



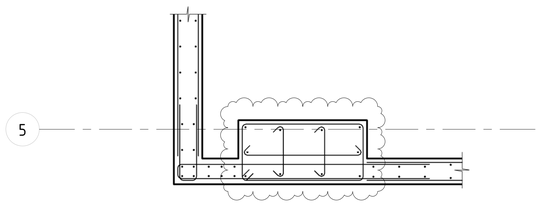
BCW6 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



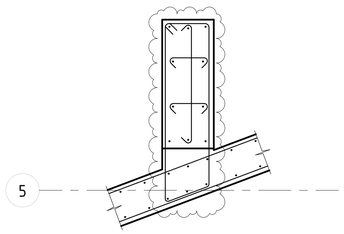
A E620 DETAIL
SCALE 1 : 20 @ B1



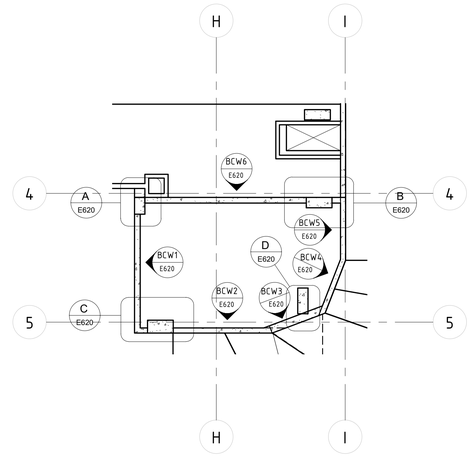
B E620 DETAIL
SCALE 1 : 20 @ B1



C E620 DETAIL
SCALE 1 : 20 @ B1



D E620 DETAIL
SCALE 1 : 20 @ B1



BASEMENT P1 MARKING PLAN
SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	REVISED AS CLOUDED	DS	16.11.2021	GC
C	REVISED AS CLOUDED	DS	15.11.2021	AL
B	REVISED AS CLOUDED	MM	19.07.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	19.03.2021	GC
1	ISSUED FOR TENDER	MM	04.03.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT WALL ELEVATIONS

NORTH POINT

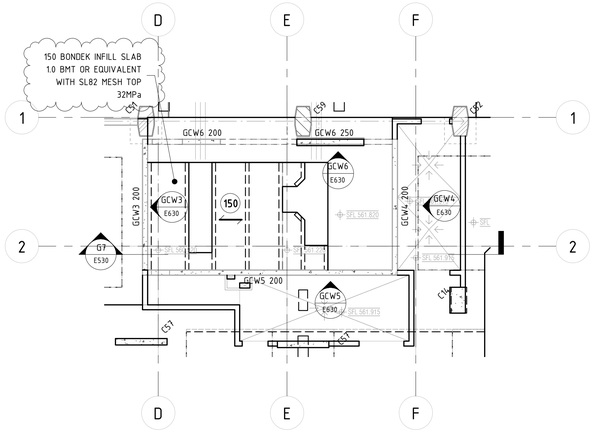
PROJECT No. 7774

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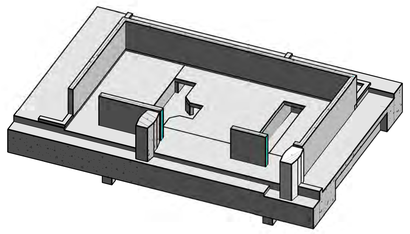
AMDT D

BCA certifiers
ABN: 58 118 759 734
Building Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
FR 2.0.82 - Level 10

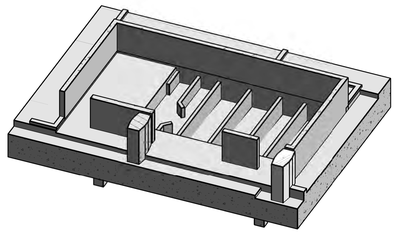
BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Relate to Documentation
For Building Approval
Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



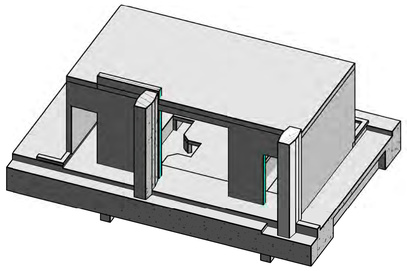
SUBSTATION MARKING PLAN
SCALE 1 : 100 @ B1



3D SUBSTATION PERSPECTIVE WITH TOPPING SLAB
SCALE @ B1



3D SUBSTATION PERSPECTIVE WITHOUT TOPPING SLAB
SCALE @ B1



3D SUBSTATION PERSPECTIVE SLAB OVER
SCALE @ B1

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
RC SLABS	40MPa	20	80
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
SUB-STATION WALLS	40MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

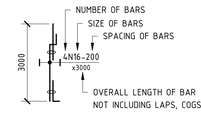
- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY 150mm THICK BONDEK SLAB POURED LATER ON BLOCKWORK
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB REFER TO ARCHITECTS DRAWINGS FOR SIZE
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE

REINFORCEMENT NOTES

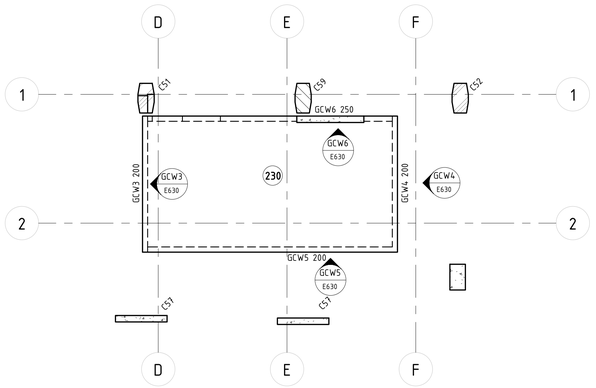
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



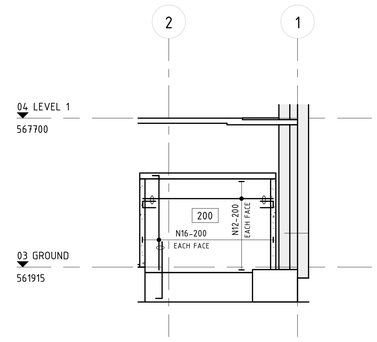
6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

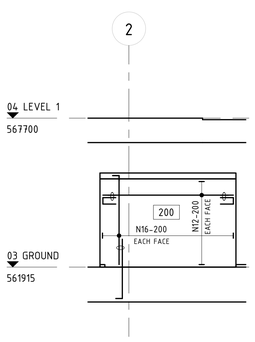
BAR LAP & COG SCHEDULE		
BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
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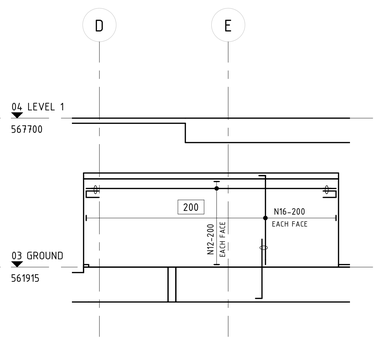
SLAB OVER SUBSTATION MARKING PLAN
SCALE 1 : 100 @ B1



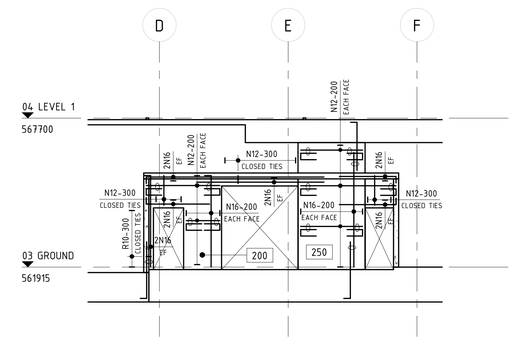
GCW3 E630 SUBSTATION WALL ELEVATION
SCALE 1 : 100 @ B1



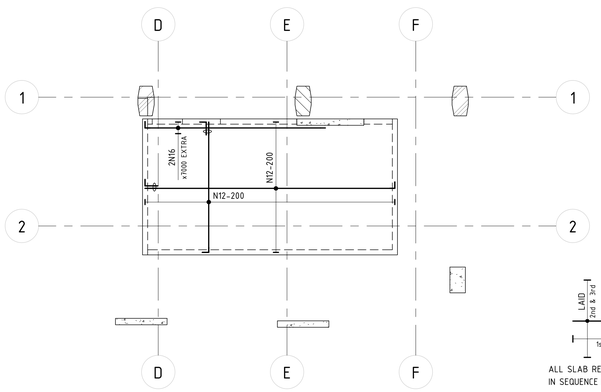
GCW4 E630 SUBSTATION WALL ELEVATION
SCALE 1 : 100 @ B1



GCW5 E630 SUBSTATION WALL ELEVATION
SCALE 1 : 100 @ B1



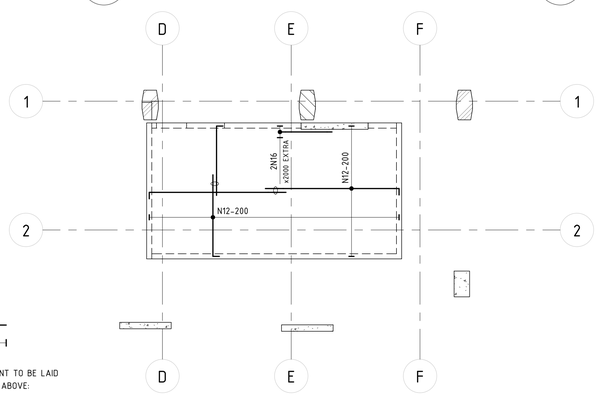
GCW6 E630 SUBSTATION WALL ELEVATION
SCALE 1 : 100 @ B1



SLAB OVER SUBSTATION BOTTOM REINFORCEMENT PLAN
SCALE 1 : 100 @ B1



ALL SLAB REINFORCEMENT TO BE LAID IN SEQUENCE INDICATED ABOVE:



SLAB OVER SUBSTATION TOP REINFORCEMENT PLAN
SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	22.12.2021	AL
E	REVISED AS CLOUDED	DS	16.11.2021	GC
D	REVISED AS CLOUDED	DS	02.09.2021	GC
C	REVISED AS CLOUDED	DS	01.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
2	ISSUED FOR TENDER	MM	13.04.2021	GC
1	ISSUED FOR TENDER	MM	19.03.2021	GC

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KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
SUBSTATION MARKING PLAN AND ELEVATIONS

NORTH POINT

PROJECT No. 7774

DRAWING No. E630

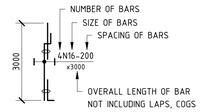
AMDT F

BCA certifiers
ABN: 58 118 759 734
Building Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
FR Vol.B2 - Level 10

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE SLABS LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE

REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS, GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:

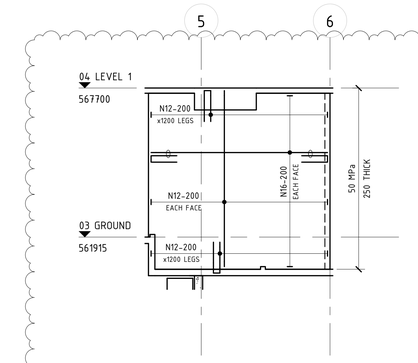


6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

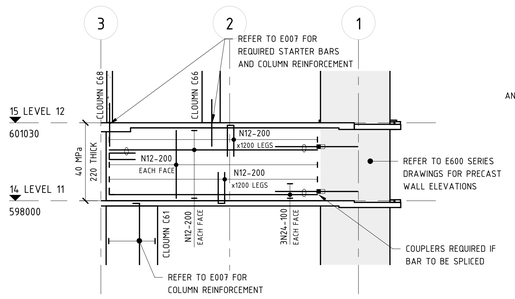
WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

BAR LAP & COG SCHEDULE		
BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

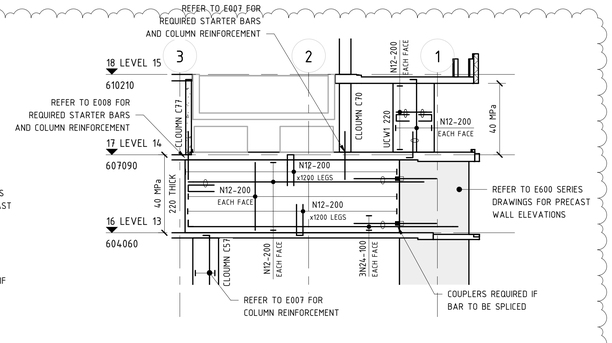
HOLD
BASEMENT TO GROUND FLOOR
ISSUE FOR CONSTRUCTION ONLY



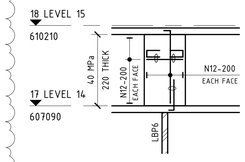
GCW1 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



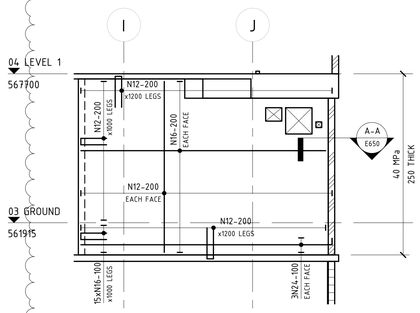
TW3 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



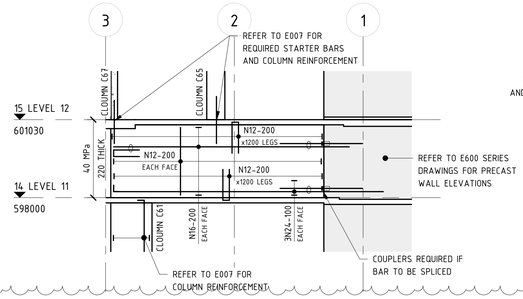
TW5 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



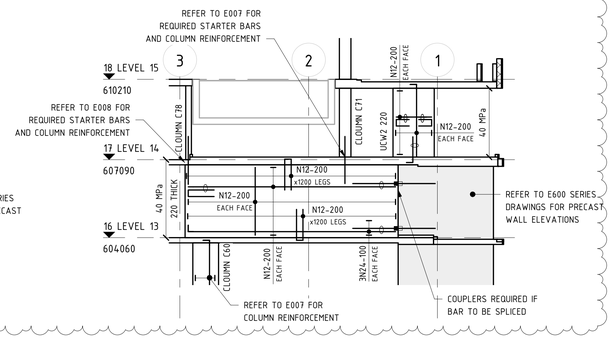
UCW3 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



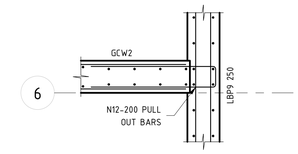
GCW2 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



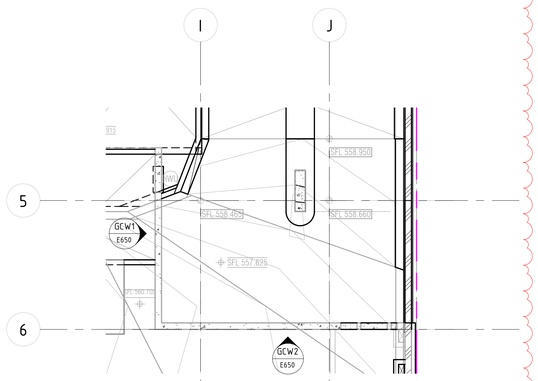
TW4 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



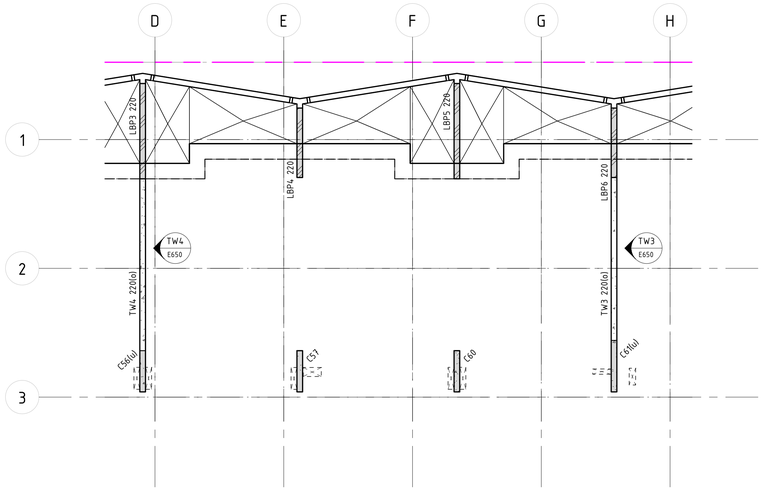
TW6 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



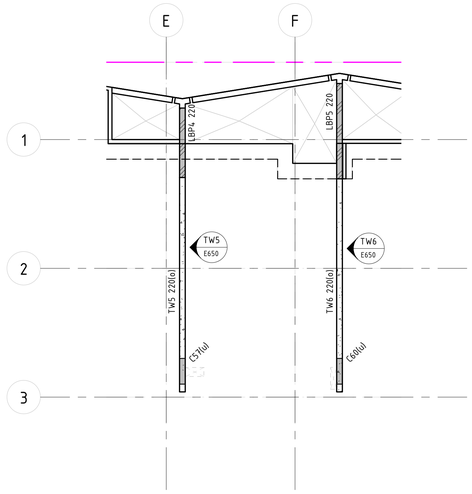
A-A E650 SECTION A-A
SCALE 1 : 20 @ B1



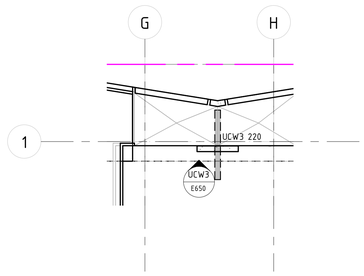
GROUND FLOOR - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1



LEVEL 11 - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1



LEVEL 13 - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1



LEVEL 14 TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	16.11.2021	GC
B	REVISED AS CLOUDED	DS	15.09.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TRANSFER WALL KEYPLAN AND ELEVATIONS

NORTH POINT

PROJECT No. 7774

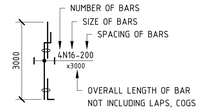
DRAWING No. E650

AMDT C

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE APPROVED LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE

REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS, GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



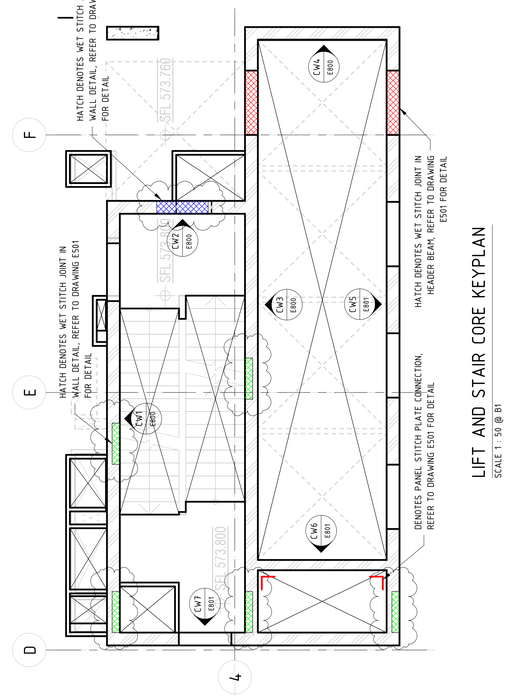
6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

HB? DENOTES HEADER BEAM REINFORCEMENT REFER TO DRAWING E503 FOR SCHEDULE

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

CONCRETE ELEMENT	LEVEL	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
INSITU CORE WALLS	P2 - L1	N50	20	80
PRECAST CORE WALLS	L1 - L11	N50	20	80
	L11 - ROOF	N40	20	80



LIFT AND STAIR CORE KEYPLAN
SCALE 1 : 50 @ B1

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 118 759 734
Building Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
FR Grid B2 - Level 10

HOLD
BASEMENT TO LEVEL 10 ISSUE FOR CONSTRUCTION ONLY

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	FH	12.10.2021	AL
E	REVISED AS CLOUDED	FH	06.10.2021	AL
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LIFT AND STAIR WALL ELEVATIONS - SHEET 1

NORTH POINT

PROJECT No. 7774

DRAWING No. E800

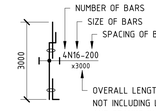
AMDT F

BCA certifiers
ABN: 58 118 759 734
Building Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE PLACING & LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE

REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS, GRADE 500N
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5. BAR TAG NOTATION:



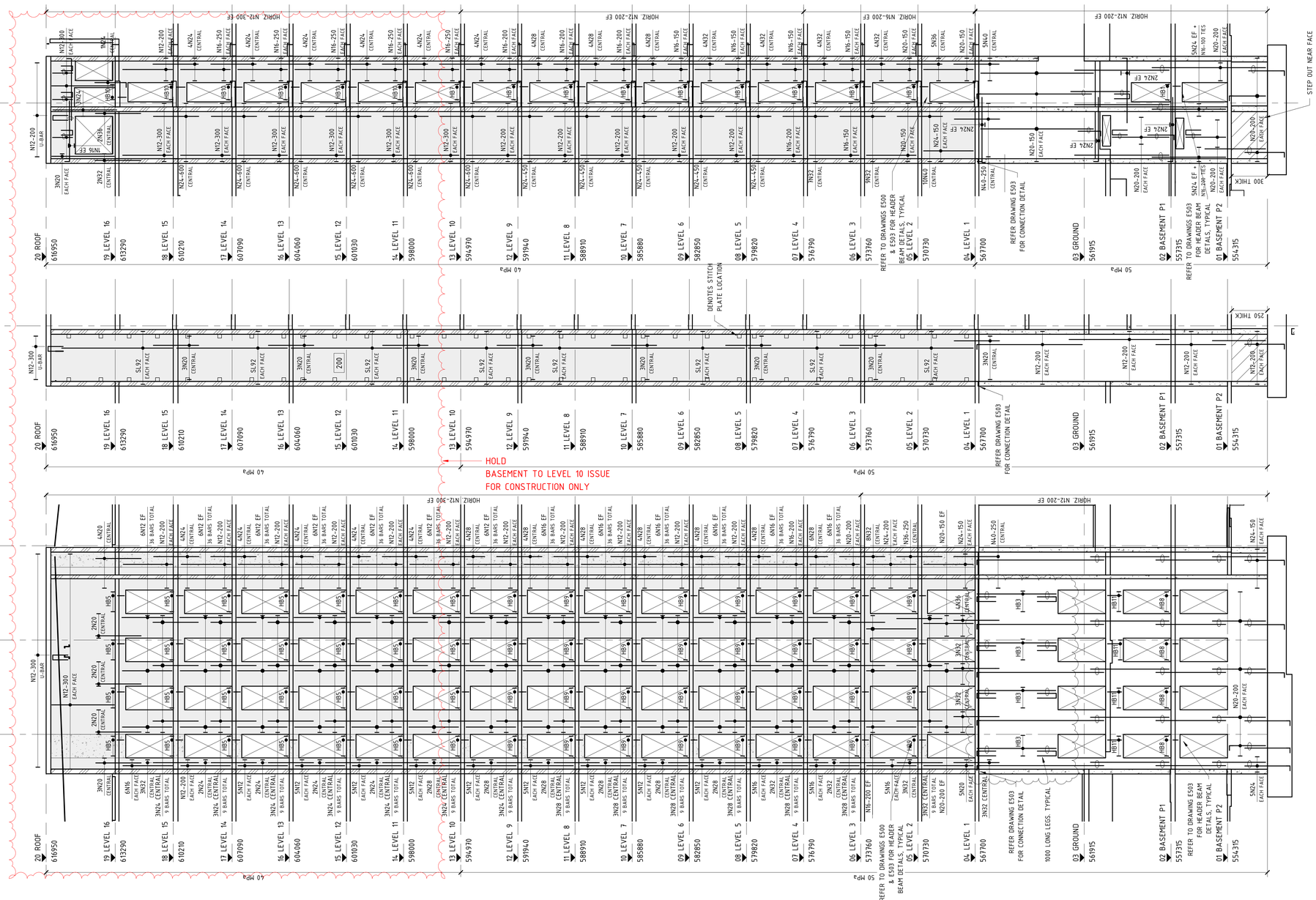
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HB? DENOTES HEADER BEAM REINFORCEMENT REFER TO DRAWING E503 FOR SCHEDULE

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

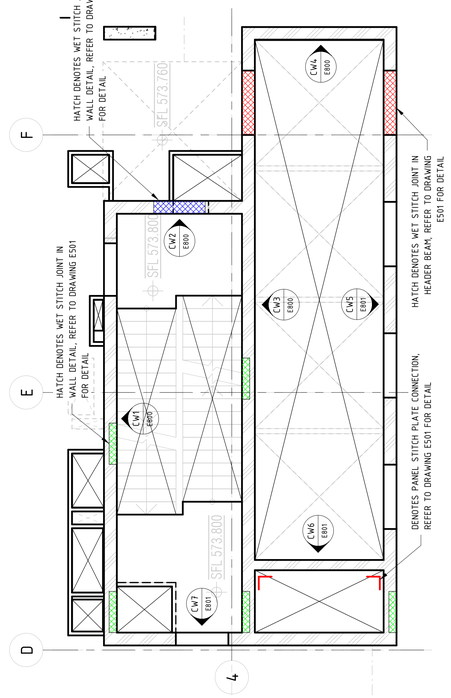
CONCRETE ELEMENT	LEVEL	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
INSITU CORE WALLS	P2 - L1	N50	20	80
PRECAST CORE WALLS	L1 - L11	N50	20	80
	L11 - ROOF	N40	20	80



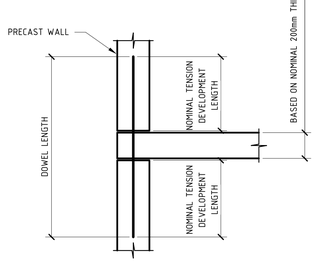
CW7 ELEVATION SCALE 1 : 100 @ B1

CW6 ELEVATION SCALE 1 : 100 @ B1

CW5 ELEVATION SCALE 1 : 100 @ B1



LIFT AND STAIR CORE KEYPLAN
SCALE 1 : 50 @ B1



DOWEL BAR SCHEDULE	
BAR DIAMETER	LENGTH (mm)
N12	1000
N16	1300
N20	1500
N24	1700
N28	2000
N32	2200
N36	2500
N40	3100

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	28.02.2022	AL
H	REVISED AS CLOUDED	DS	09.02.2022	AL
G	REVISED AS CLOUDED	DS	15.11.2021	AL
F	REVISED AS CLOUDED	FH	12.10.2021	AL
E	REVISED AS CLOUDED	FH	06.10.2021	AL
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LIFT AND STAIR WALL ELEVATIONS - SHEET 2

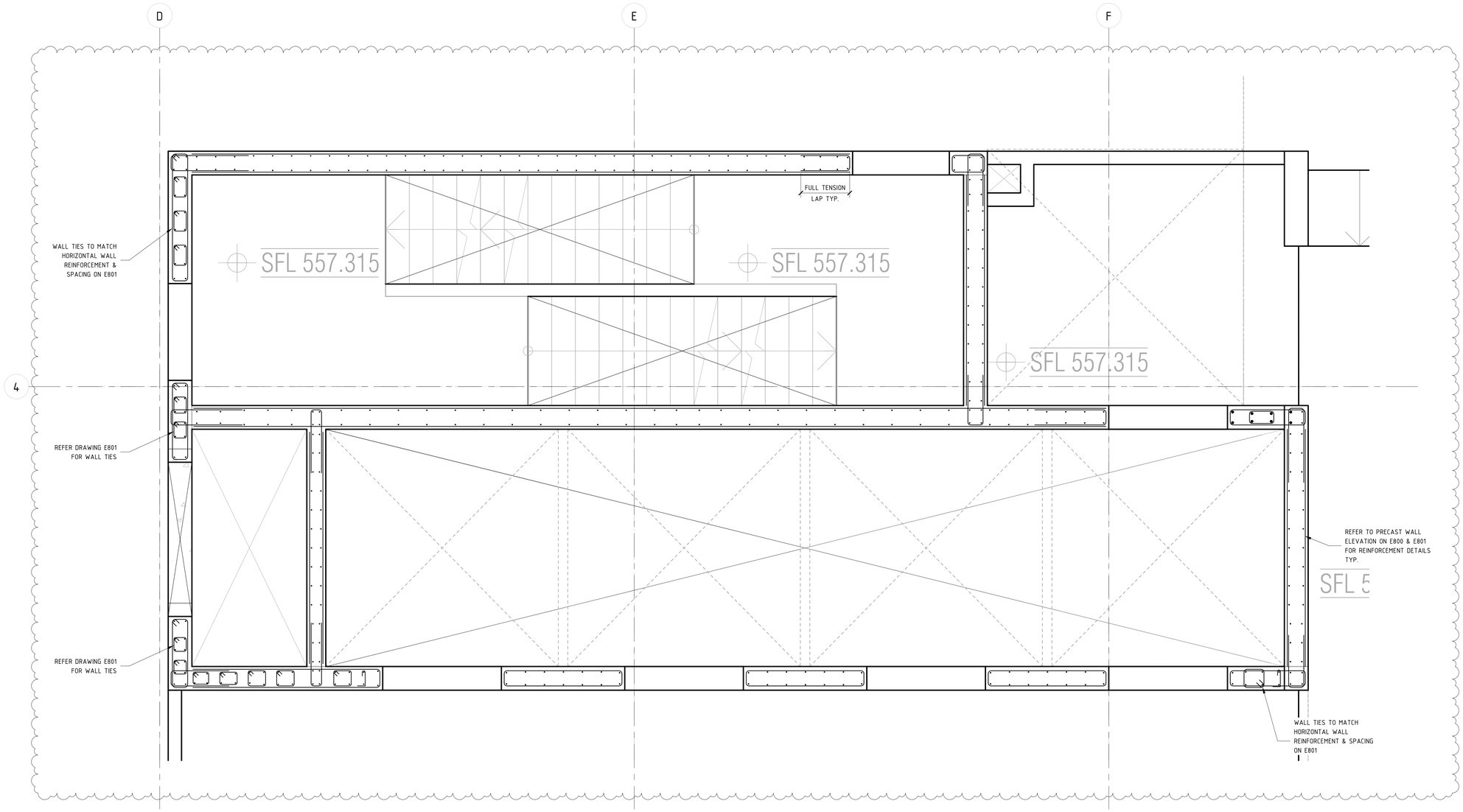
NORTH POINT

PROJECT No. 7774

DRAWING No. E801

AMDT I

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LIFT PIT TO UNDERSIDE GROUND FLOOR WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	FH	11.10.2021	AL
B	REVISED AS CLOUDED	FH	06.10.2021	AL
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CAD FILE	
SCALE	As indicated

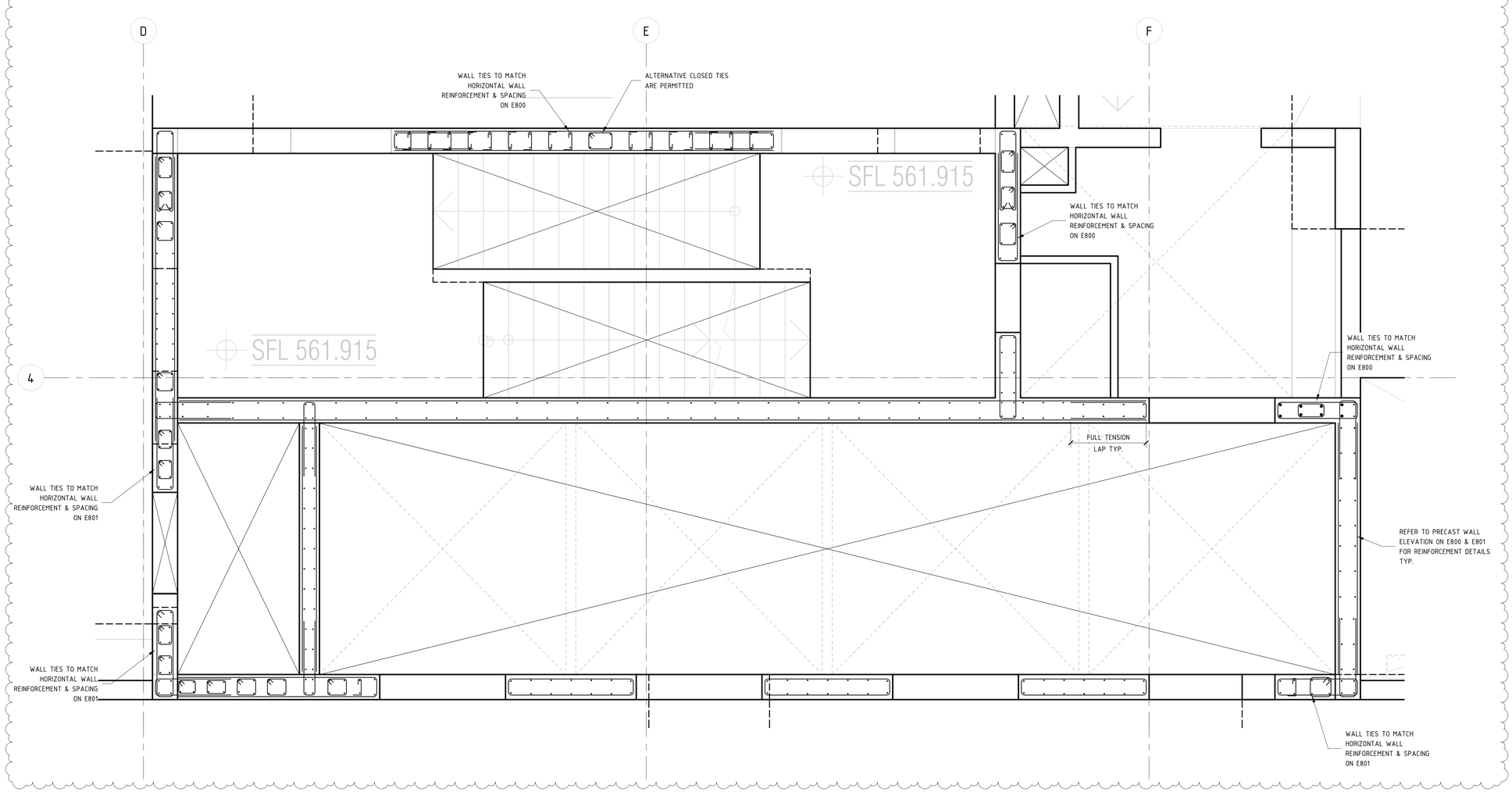
PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS - SHEET 1

NORTH POINT

PROJECT No. 7774
DRAWING No. E802
AMDT C

BCA certifiers
ABN: 58 118 795 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



GROUND FLOOR WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	FH	11.10.2021	AL
B	REVISED AS CLOUDED	FH	06.10.2021	AL
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC

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FENDER KATSALIDIS

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CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 2

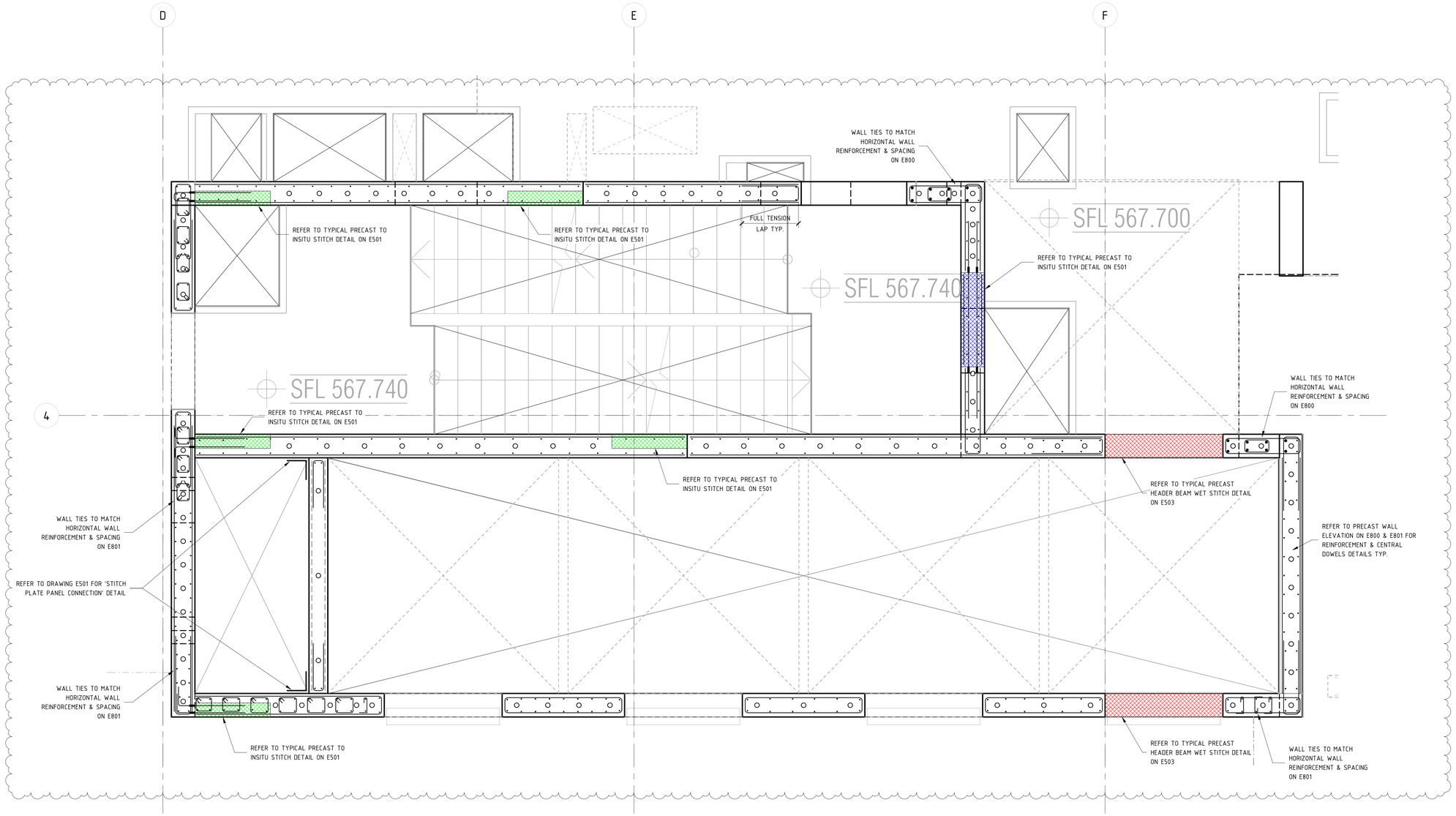
NORTH POINT

PROJECT No. 7774

DRAWING No. E803

AMDT C

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 1 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	FH	11.10.2021	AL
A	ISSUED FOR CONSTRUCTION	FH	06.10.2021	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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CANBERRA
SYDNEY
WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

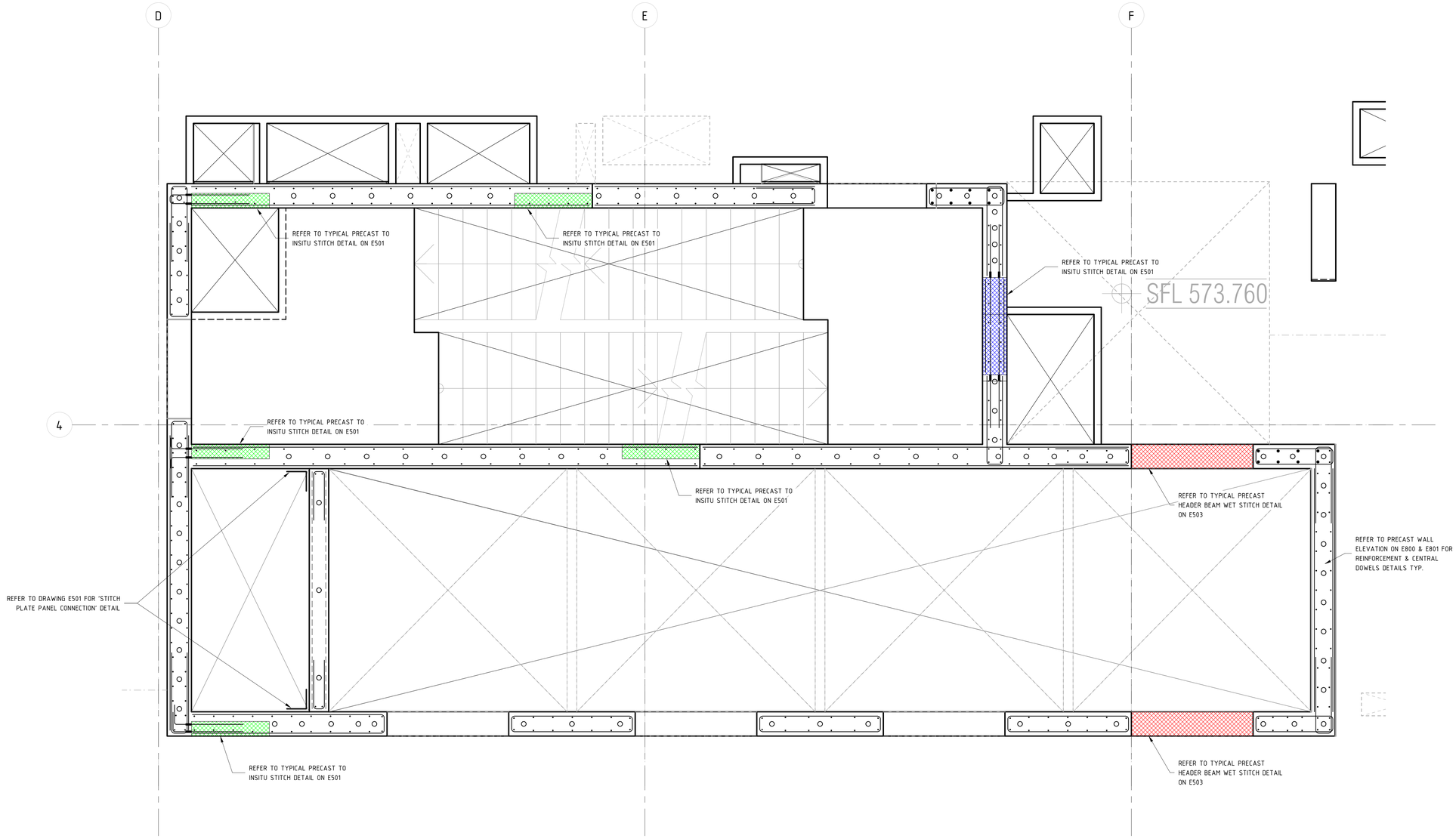
PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 3

NORTH POINT

PROJECT No. 7774
DRAWING No. E804
AMDT B

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 2 - 14 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

PRINT DRAWING IN COLOUR

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	09.02.2022	AL
B	REVISED AS CLOUDED	FH	11.10.2021	AL
A	ISSUED FOR CONSTRUCTION	FH	06.10.2021	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS - SHEET 4

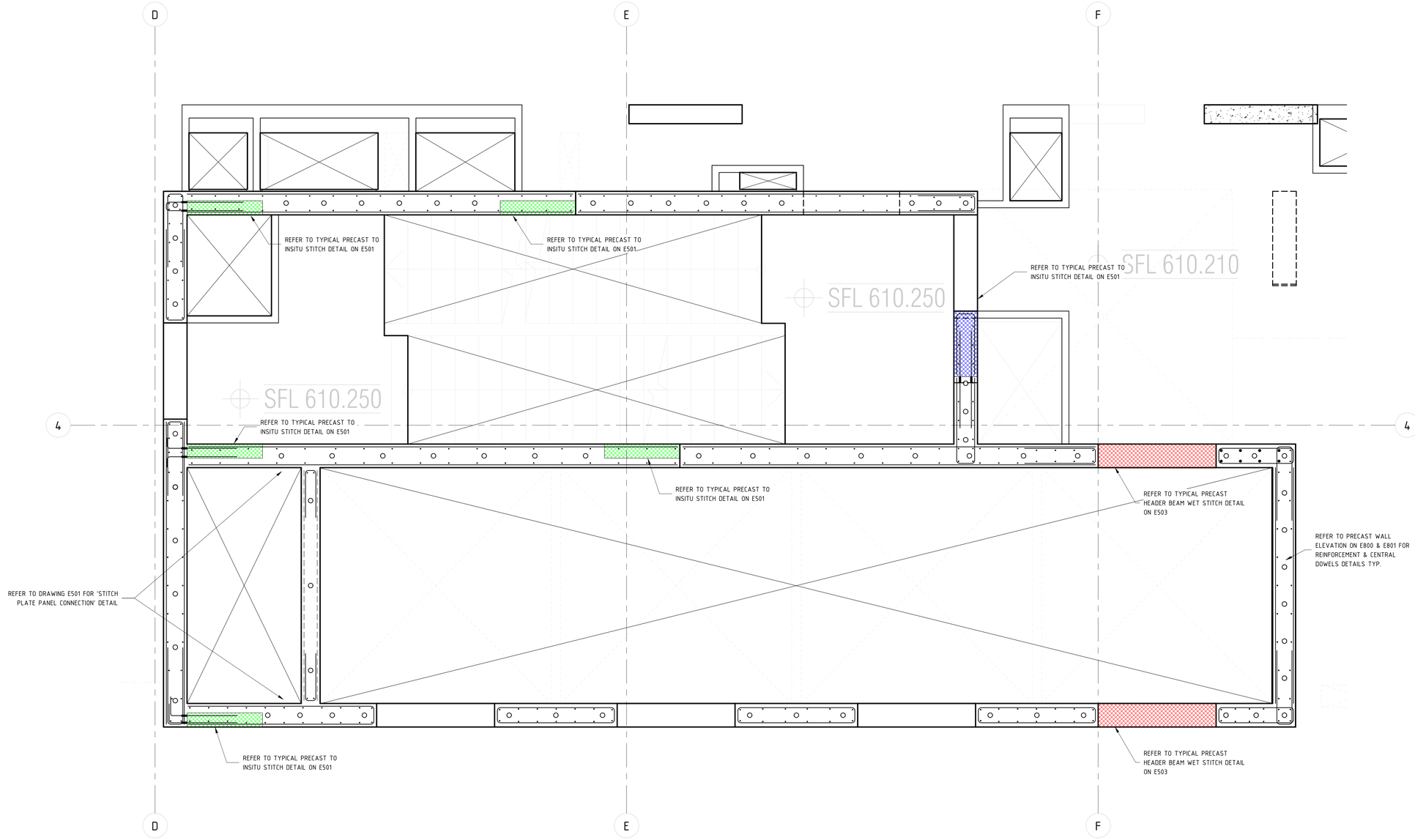
NORTH POINT

PROJECT No. 7774

DRAWING No. E805

AMDT C

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 15 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

PRINT DRAWING IN COLOUR

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	10.02.2022	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

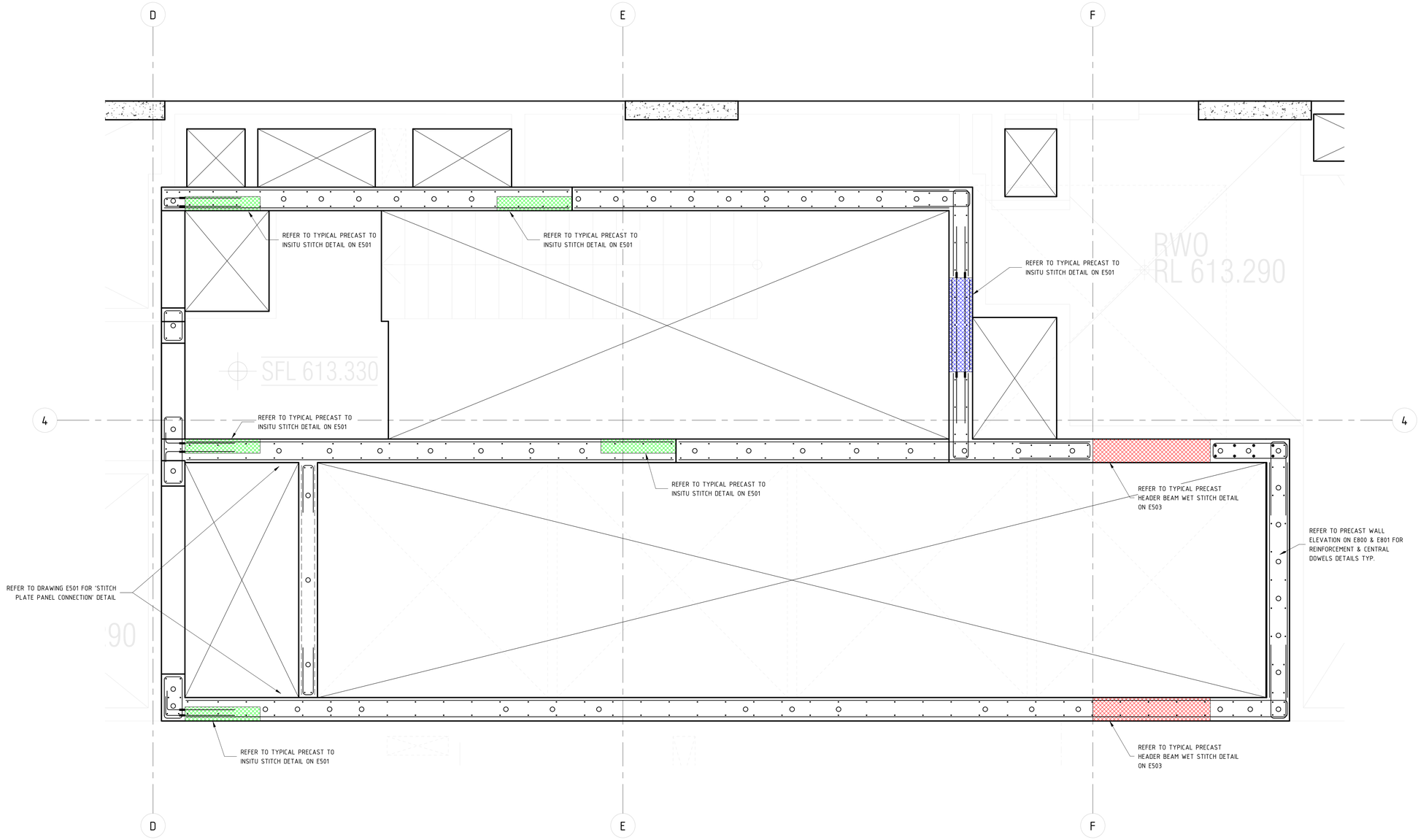
PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 5

NORTH POINT

PROJECT No. 7774
DRAWING No. E806
AMDT A

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



LEVEL 16 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

PRINT DRAWING IN COLOUR

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	10.02.2022	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 6

NORTH POINT

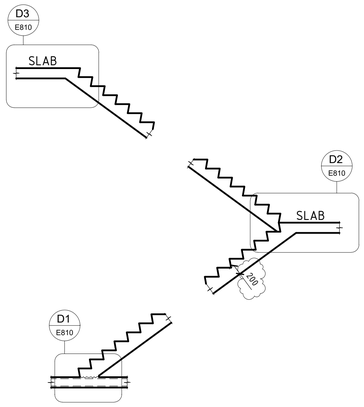
PROJECT No.	DRAWING No.	AMDT
7774	E807	A

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
STAIR FLIGHT	N32	20	80

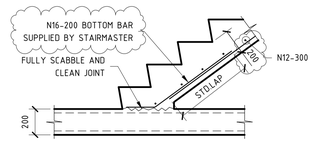
BAR LAP SCHEDULE	
BAR	STAIR REINFORCEMENT LAP LENGTH
N12	500
N16	650



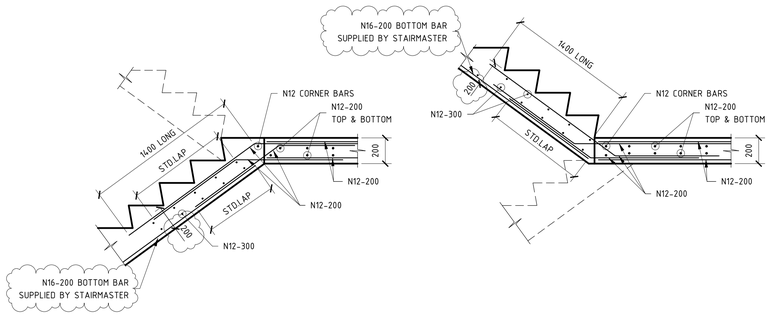
TYPICAL STAIR PLAN
SCALE 1:50 @ B1



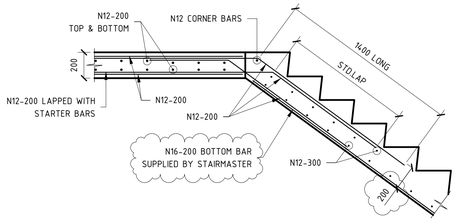
TYPICAL STAIR ELEVATION
SCALE 1:50 @ B1



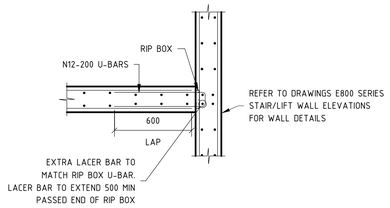
D1 E810 TYPICAL SLAB ON GROUND DETAIL
SCALE 1 : 20 @ B1



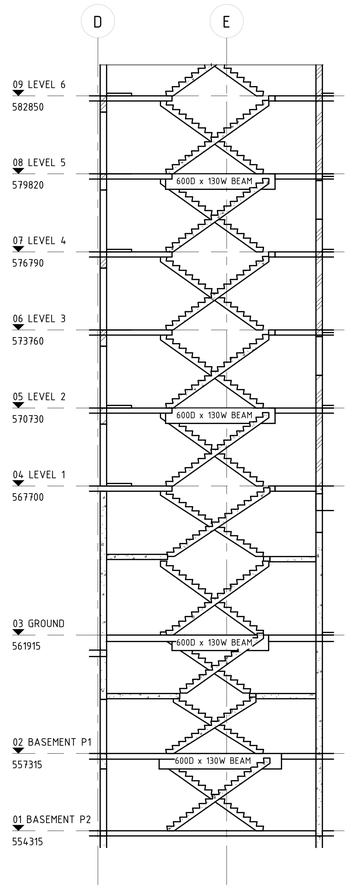
D2 E810 TYPICAL DETAIL AT TOP OF FLIGHT
SCALE 1 : 20 @ B1

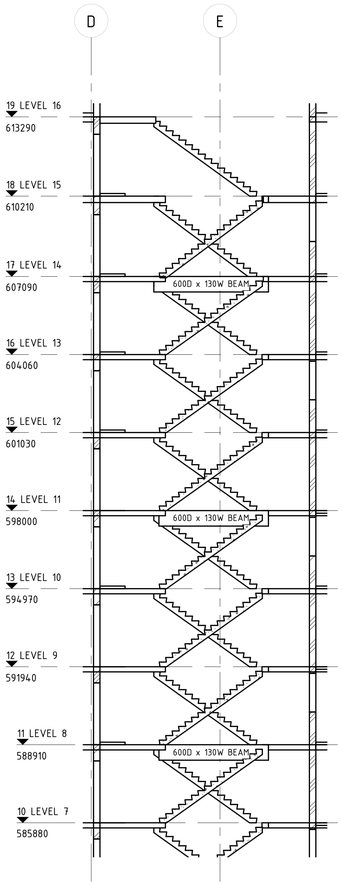


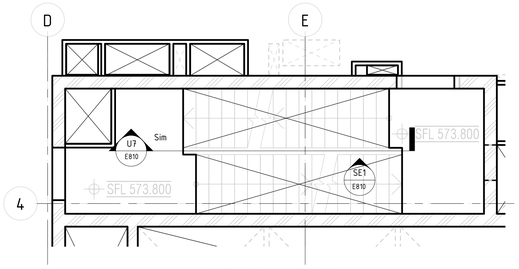
D3 E810 TYPICAL TOP OF FLIGHT DETAIL
SCALE 1 : 20 @ B1



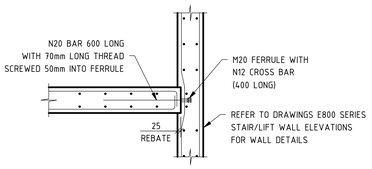
TYPICAL RIP BOX DETAIL
SCALE 1:20 @ B1



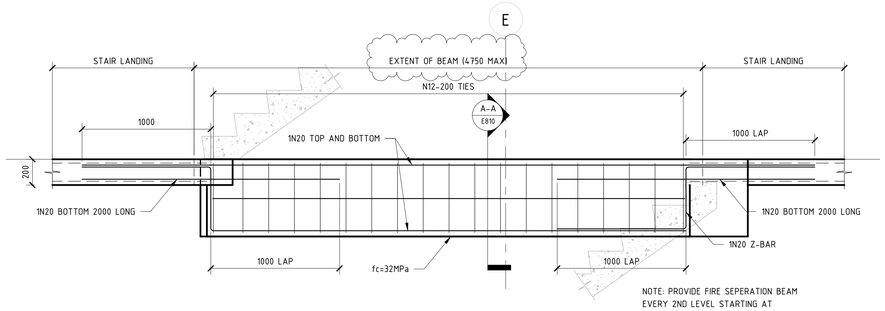




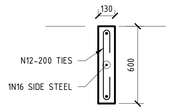
STAIR KEYPLAN
SCALE 1 : 50 @ B1



TYPICAL FERRULE DETAIL
SCALE 1:20 @ B1



U7 E810 TYPICAL SECTION
SCALE 1 : 20 @ B1

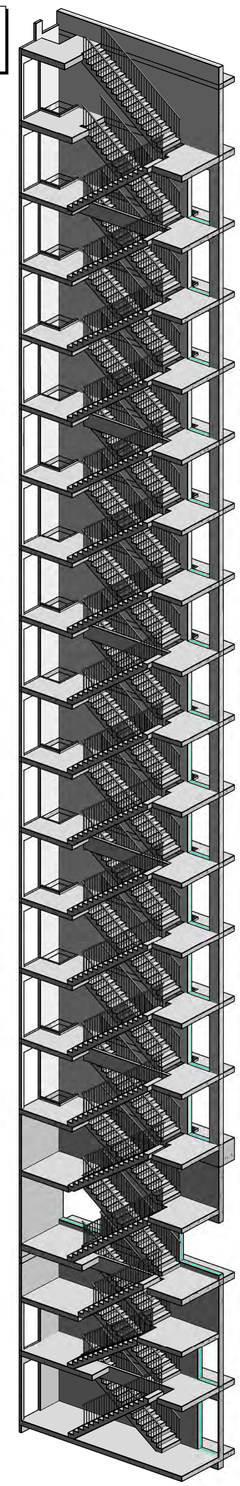


A-A E810 TYPICAL SECTION
SCALE 1 : 20 @ B1

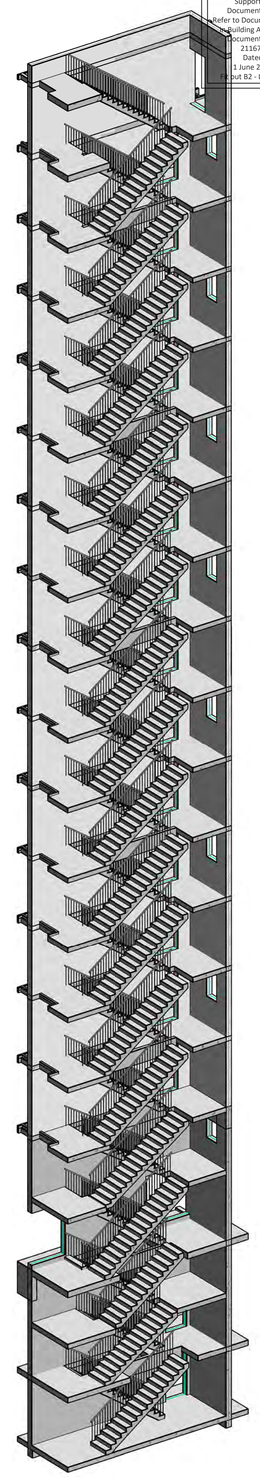
SE1 E810 STAIR ELEVATION
SCALE 1 : 100 @ B1

SE1 E810 STAIR ELEVATION
SCALE 1 : 100 @ B1

NOTE:
THESE PERSPECTIVES ARE FOR
VISUALISATION PURPOSES ONLY.



3D STAIR PERSPECTIVE 1
SCALE @ B1



3D STAIR PERSPECTIVE 2
SCALE @ B1

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation
Building Approval Documentation
211679
Dated
1 June 2022
Issue B2 - Level 10

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	15.11.2021	AL
D	REVISED AS CLOUDED	DS	20.10.2021	GC
C	REVISED AS CLOUDED	DS	15.09.2021	GC
B	REVISED AS CLOUDED	DS	10.09.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL STAIR DETAILS

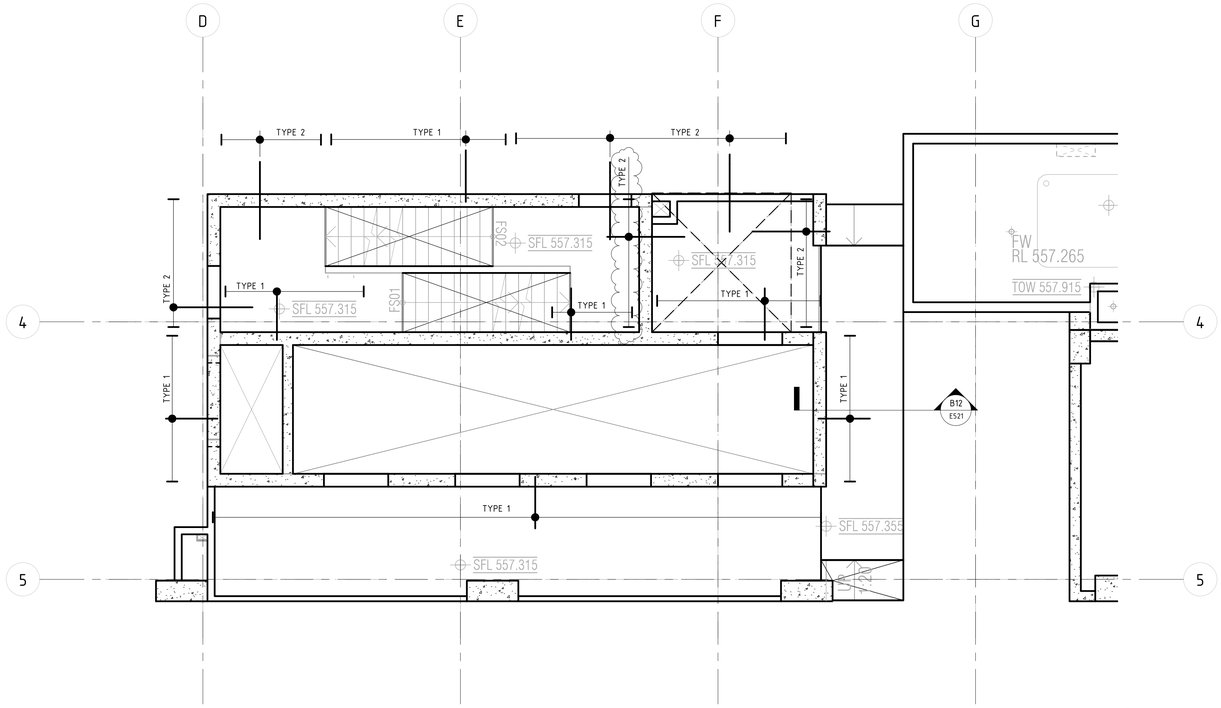
NORTH POINT

PROJECT No. 7774

DRAWING No. E810

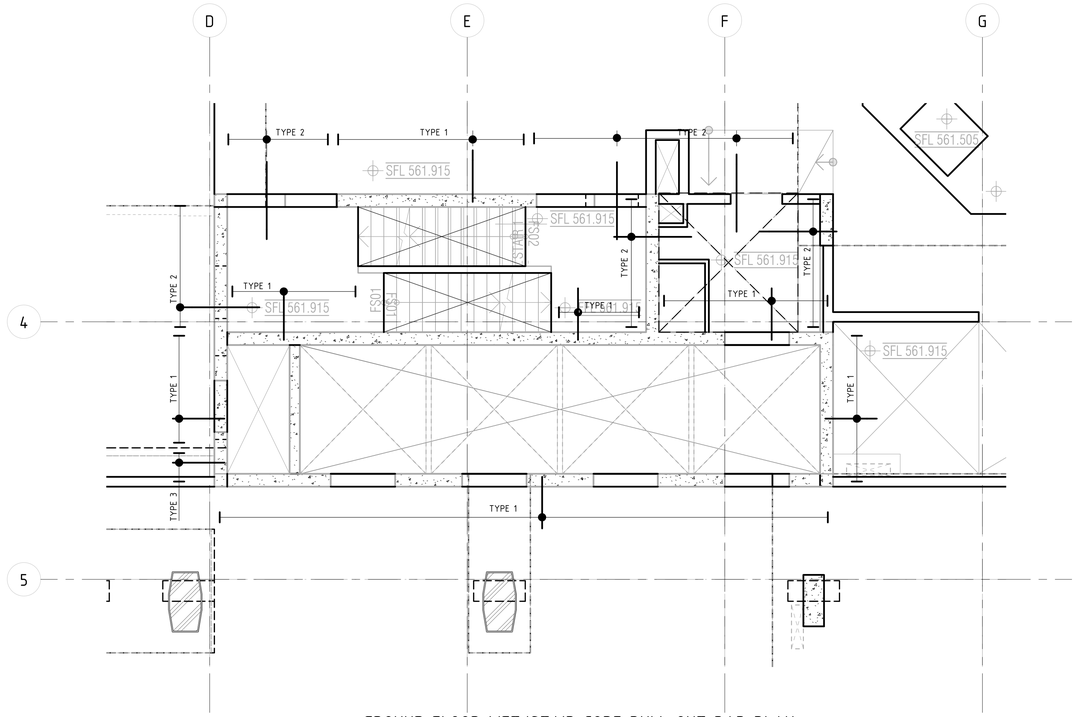
AMDT E

BCA certifiers
ABN: 58 118 793 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10



BASEMENT P1 LIFT/STAIR CORE PULL OUT BAR PLAN

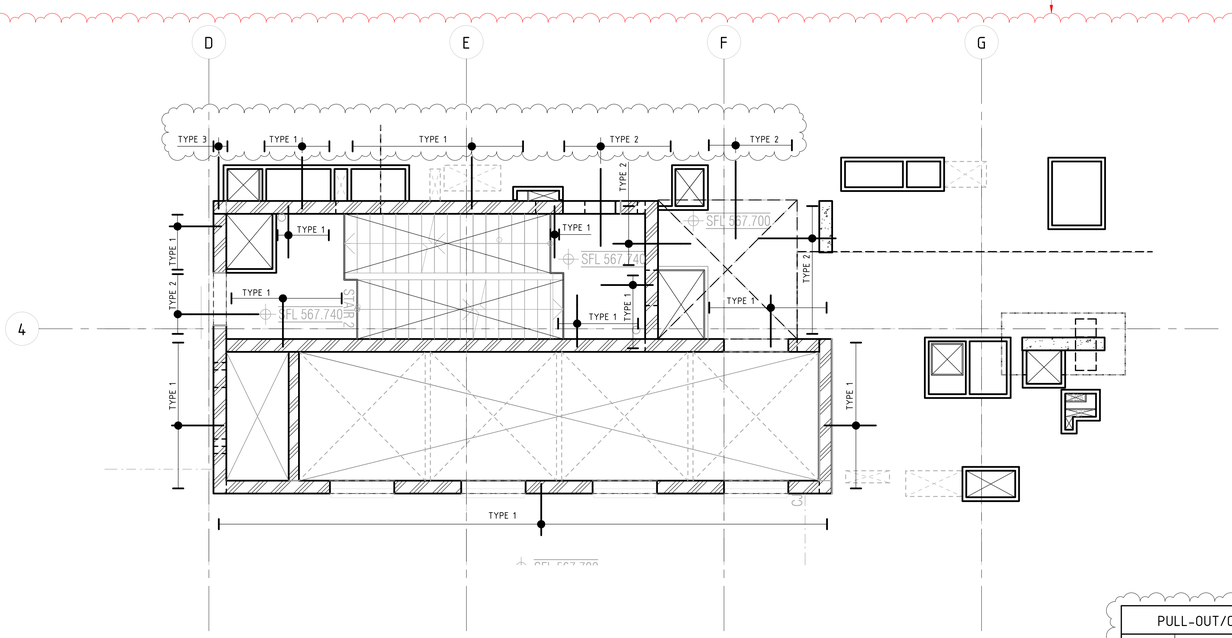
SCALE 1 : 50 @ B1



GROUND FLOOR LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1

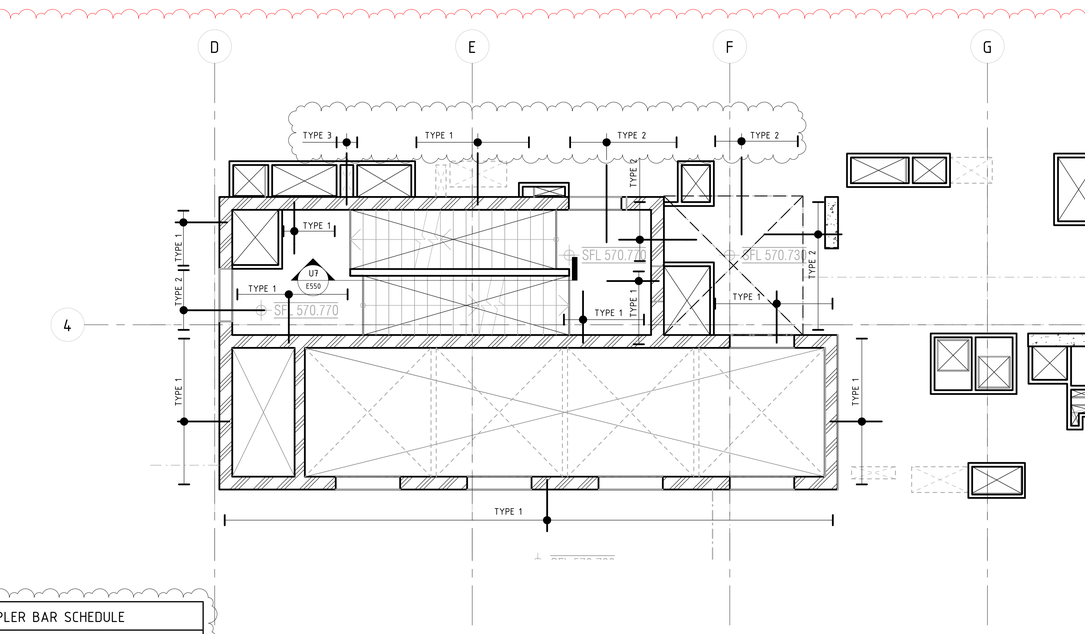
HOLD
BASEMENT TO GROUND FLOOR
ISSUE FOR CONSTRUCTION ONLY



LEVEL 1 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1

PULL-OUT/COUPLER BAR SCHEDULE	
TYPE 1	N12-200 U-BARS RIPBOX WITH 2N12 CORNER BARS
TYPE 2	N12-200 COUPLER BARS (800 LEGS EACH SIDE)
TYPE 3	N12-110 U-BARS RIPBOX WITH 2N12 CORNER BARS



LEVEL 2 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 1

NORTH POINT

PROJECT No. 7774

DRAWING No. E820

AMDT B

PTWORKS
Post Tensioning Contractor & Engineering Consultants

PTWORKS (NSW) PTY LTD
ABN: 16 605 715 802
PH: 1300 626 888

BCA certifiers
ABN: 58 119 755 734
Supporting Documentation
Refer to Documentation in Building Approval Documentation
211679
Dated
1 June 2022
Fit out B2 - Level 10

211651-BC-01

17 February 2022

Meriton Group
Level 11, Meriton Tower
528 Kent Street
SYDNEY NSW 2000

ATTENTION: Sch 2 s 2.2(a)(ii)

Dear Sir,

RE: MERITON SUITES DEVELOPMENT, 40 ALLARA STREET, CANBERRA
POST-TENSIONED SLABS CERTIFICATE OF STRUCTURAL ADEQUACY-CC

We hereby certify that the suspended post-tensioned floor slab to the above Project, as detailed on PTWorks' drawings as noted on the attached Drawing Register, has been designed in accordance with the Australian Standard for Concrete Structures AS3600-2018, the structural requirements of the BCA, the SAA Loading Code AS1170-2002 and Indesco Consulting Engineer's design specifications:

Further, the post-tensioning will be installed by this Company in accordance with these drawings and the relevant Australian Standards.

Inspections will be carried out prior to major concrete pours. Any differences will be documented in our Site Inspection Report and issued to Meriton.

This certificate shall not be construed as relieving any other party of their responsibilities and should not be taken as final certification of the project.

Yours faithfully,
PTWORKS (NSW) PTY. LTD.

Sch 2 s 2.2(a)(ii)

Sch 2 s 2.2(a)(ii) *BE, MIEAust, CPEng, NER, APEC Engineer, IntPE(Aus)*
Engineering Director
EA ID: Sch 2 s 2.2(a)(ii)

PTWORKS NSW PTY LTD

Post Tensioning Contractor & Engineering Consultants
ABN: 16 605 715 802
PO BOX 338 SOUTH HURSTVILLE NSW 2221
TEL: 9644 5432 FAX: 9644 6922
EMAIL: info@ptworksnsw.com
WEB: www.ptworksnsw.com

PROJECT:	ALLARA ST CANBERRA	PROJECT No.	211651

COMPANY/CLIENT	CONTACT DETAILS
MERITON	
SITE ADDRESS:	
40 ALLARA STREET	
CANBERRA	
PHONE:	
	No. PRINTS PTWORKS:
	No. PRINTS

PAGE 1

Purpose of issue:	**P** - Preliminary **A** - Approvals **C** - Construction **R** - Revised **M** - Markups	A	A	A	A	C	A	C	C	C	C	C	A	C	C																
Method of issue:	**E** - Email **PC** - Printed Copy **M** - Mailed **CR** - Courier																														
	U - Upload Procore/ Buildtools	U	U	U	U	U	U	U	U	U	U	U	U	U	U																
Document type:	**P** - PDF File **WD** - Word Doc **DWG** - CAD DWG file	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
	ISSUED BY:	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS																

DISCIPLINE: **STRUCTURALS**

	LATEST ISSUE																														
DAY		1	21	27	4	4	2	10	19	21	2	3	7	7	16																
MONTH		10	10	10	11	11	12	1	1	1	2	2	2	2	2																
YEAR		21	21	21	21	21	21	22	22	22	22	22	22	22	22																

DRW No.	DRAWING NAMES		REVISIONS
PT0001	**PT ANTIBURST DRAWING**		A
PT011	**BASEMENT 1**	POST TENSIONING LAYOUT	1 2 A
PT013		BOTTOM REINFORCEMENT LAYOUT	1 2 A
PT014		TOP REINFORCEMENT LAYOUT	1 2 A
PT015		SECTIONS SHEET	A
PT0021	**GROUND FLOOR**	POST TENSIONING LAYOUT	1 A B
PT0022		TIES & U-BARS REINFORCEMENT LAYOUT	1 A
PT0023		BOTTOM REINFORCEMENT LAYOUT	1 A
PT0024		TOP REINFORCEMENT LAYOUT	1 A
PT0025		SECTIONS SHEET 1	A
PT0026		SECTIONS SHEET 2	A
PT0027		SECTIONS SHEET 3	A
PT0028		SECTIONS SHEET 4	A
PT0031	**LEVEL 1**	POST TENSIONING LAYOUT	1 A
PT0032		TIES & U-BARS REINFORCEMENT LAYOUT	1 A
PT0033		BOTTOM REINFORCEMENT LAYOUT	1 A
PT0034		TOP REINFORCEMENT LAYOUT	1 A
PT0035		SECTIONS SHEET 1	A
PT0036		SECTIONS SHEET 2	A
PT0037		SECTIONS SHEET 3	A
PT0041	**LEVEL 2**	POST TENSIONING LAYOUT	1 A B
PT0043		BOTTOM REINFORCEMENT LAYOUT	1 A B
PT0044		TOP REINFORCEMENT LAYOUT	1 A B
PT0045		SECTIONS SHEET 1	A B
PT0046		SECTIONS SHEET 2	A
PT0051	**LEVEL 3**	POST TENSIONING LAYOUT	1 A B
PT0053		BOTTOM REINFORCEMENT LAYOUT	1 A B
PT0054		TOP REINFORCEMENT LAYOUT	1 A B
PT0055		SECTIONS SHEET	A B
PT0061	**LEVEL 4**	POST TENSIONING LAYOUT	1 A B
PT0063		BOTTOM REINFORCEMENT LAYOUT	1 A B
PT0064		TOP REINFORCEMENT LAYOUT	1 A B
PT0065		SECTIONS SHEET	A B
PT0071	**LEVEL 5**	POST TENSIONING LAYOUT	1 A
PT0073		BOTTOM REINFORCEMENT LAYOUT	1 A
PT0074		TOP REINFORCEMENT LAYOUT	1 A
PT0075		SECTIONS SHEET	1 A

40 ALLARA STEET, CANBERRA

LANDSCAPE DOCUMENTATION PACKAGE

DRAWING REGISTER

DWG NO.	DRAWING NAME	SCALE	SIZE	ISSUE
LPD000	COVER SHEET, LEGEND & DETAILS	NTS	A1	G
LPD001	LANDSCAPE SPECIFICATION NOTES	NTS	A1	E
LPD002	LANDSCAPE DETAILS	AS SHOWN	A1	E
LPD002	LANDSCAPE DETAILS	AS SHOWN	A1	D
LPD200	LANDSCAPE PUBLIC DOMAIN PLAN	1:200	A1	G

DRAWING REGISTER

EXISTING TREES
TO BE RETAINED

SITE BOUNDARY

EXTENT OF PUBLIC DOMAIN WORKS TO BE
COMPLETED BY MERITON

TREE SURROUND DETAIL
REFER TYPICAL DETAIL

P2

PAVEMENT TYPE 2 (P2)
GRANITE PAVER, EXFOLIATED, AUSTRAL BLACK OR SIMILAR
- PAVER A: 800X400X60mm (50% OF TOTAL AREA)
- PAVER B: 600X400X60mm (25% OF TOTAL AREA)
- PAVER C: 400X400X60mm (25% OF TOTAL AREA)

REFER TYPICAL DETAILS FOR PAVER LAYOUT

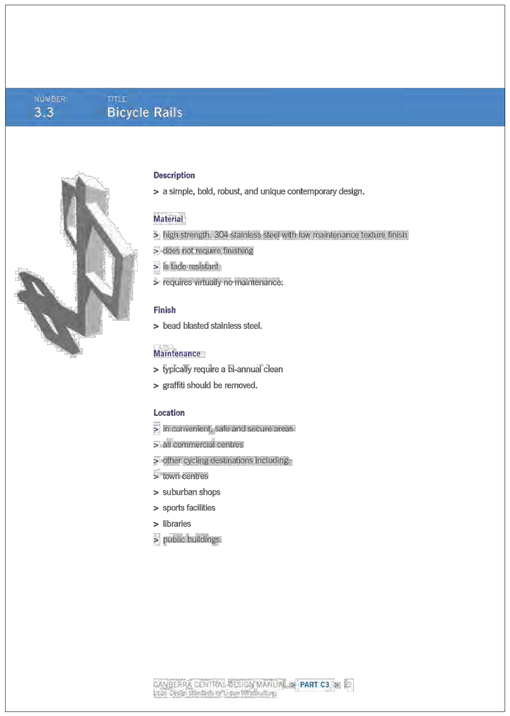
P3

PAVEMENT TYPE 3 (P3)
- 150mm THICK INSITU BROOM FINISHED REINFORCED CHARCOAL COLOURED CONCRETE
- 600x300mm AUSTRAL BLACK GRANITE MARGINS
- SAWCUT STRETCHER BOND PATTERN ON 800x1200mm GRID
- NOTED AS PAVEMENT TYPE 3 IN 'CANBERRA CENTRAL DESIGN MANUAL'
- REFER ENGINEERS DRAWINGS

NOTE:
REFER APPROVED L100[D] LANDSCAPE MANAGEMENT & TREE PROTECTION PLAN, DATED 02.06.2021 FOR EXISTING TREE PROTECTION REQUIREMENTS.

STREET FURNITURE SPECIFICATIONS





Bin Shroud Criteria

Frame
- Robust frames and hinges suitable for use in the public realm
- Full fillet welds to meet Australian Standards

Size
- 240L (guide for size approx. 800 x 700 x 1100) to fit a 240L internal Sulo bin

Material
- For stainless steel a minimum of 2mm with polished and brushed options
- For mild steel a minimum of 3mm thickness
- Door thickness should be a minimum of 2mm thick
- Shroud should include options to be made with a solid body without perforations and a perforated body with a non-perforated A3 portrait area in the centre of each side to allow for an A3 vinyl on recycling or waste streams (vinyls do not need to be supplied)

Finish
- Both stainless steel and powder coated options to be available for the same shroud. Colours to be provided for shroud body
- No sharp edges anywhere on the shroud

Access
- Triangle locks
- Door to have no frame at base to obstruct bin to be removal, a lateral bar, if minimised in height is acceptable if bin can roll over without lifting

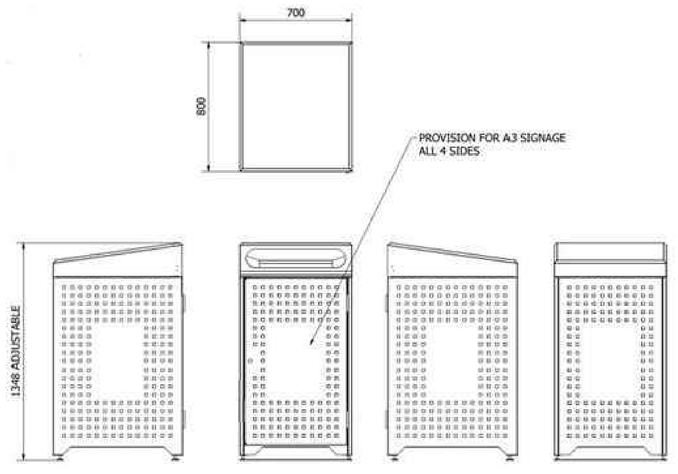
Fixings and footings
- Surface mounted fixings
- Anti-tamper

Extras
- Cigarette butt receptacle option to be costed as a separate item and be able to be fixed externally to the bin shroud

Shroud top
- The shroud top needs to be able to be installed on any side of the body i.e. can be rotated and fixed in each direction to suit the optimum directions for access and disposal, noting that access for emptying may be on the opposite side to disposal
- The shroud top should have one opening for either rubbish or recycling disposal
- Shroud tops to be solid powder coat of red for waste and yellow for recycling in line with the Australian Standards
- The waste disposal opening needs to be large enough to fit a medium pizza box or a 2L bottle.
- Shroud top opening should be rectangular with rounded corners
- Shroud top should be easily replaceable to manage shroud top damage, wear and tear or switching between recycling and general waste without having to replace the whole unit

Drainage
- Requires gap at base to allow for drainage (not to be flush with ground level)

Warranty
- Minimum warranty of 10 years
- Parts to be available for example shroud tops for a minimum of warranty period
- Guarantee on no planned obsolescence
- Meets Australian Standards
- Resilient to Canberra's climate



SUPPLIER: HUB FURNITURE

DO NOT SCALE

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LEGEND

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

REV	DESCRIPTION	DWN	CHK	DATE
G	CONSTRUCTION CERTIFICATE	CG	CG	12.07.22
F	FOR APPROVAL	CG	CG	26.11.21
E	FOR APPROVAL	CG	CG	12.11.21
D	FOR APPROVAL	CG	CG	28.10.21
C	FOR APPROVAL	CG	CG	01.10.21
B	FOR APPROVAL	CG	CG	22.09.21
A	FOR APPROVAL	CG	CG	15.09.21

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Internet: http://www.meriton.com.au

PROJECT:
40 ALLARA St,
CANBERRA

DRAWING TITLE:
LANDSCAPE PUBLIC DOMAIN PLAN COVER PAGE

DATE:	SCALE: AS SHOWN	DRAWING No: LPD000	REV: G
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

CAMERON GREATBATCH
12.07.2022
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SPECIFICATION

PLANTING

Soil compliance- Soil test results must confirm compliance of the proposed soil with AS 4419 and the "Soil type(s)" specified below as defined by AS 4419-2003. Soil for landscaping must be site soil or imported topsoil that is tested for horticultural suitability by a NATA accredited laboratory and provide for the site specific vegetation performance objectives. A qualified Agronomist must provide certification that soil amelioration works have been undertaken in accordance with the conditions and relevant specification, approved documentation of all relevant approvals.

Phosphorus levels in soil- For phosphorus-sensitive plants (i.e. many natives) ensure the soil complies with paragraph 5.8 (page 8) of AS4419.

Nitrogen- Include / apply plant-available nitrogen for low nitrogen mulches to prevent nitrogen deficiency from nitrogen drawdown.

Spot levels - Refer Drainage & Grading Drawings for top of mound levels.

ON-GRADE PLANTING PREPARATION

- Radial hand excavation of tree pit to depth of 300mm taking care and protecting existing tree roots. Remove excavated soil off site.
- No existing tree roots to be damaged or cut back.
- Install 300mm imported soil (Soil Tye 3 as per Canberra Design Guidelines (MITS - 09A-Topsoil-1-0 Spcecification).
- Install proposed plants carefully between existing tree roots. Planting numbers may vary depending on tree root extent.
- Install 75mm bark mulch.

PLANTER POT

Refer Plan LPD200 for locations.
Refer LPD003 for Detail

Pot:
Supplier: Quatro GRC Pot
Colour: White
Size: 5000x2500x800mm

Soil:

SOIL TYPE 3 - Topsoil for Garden Bed Planting (as per MITS - 09A-Topsoil-1-0 Spcecification)

Gravel: 10-20mm no-fines gavel or washed course sand (or approved equivalent)

Geofabric Layer: Atlantis Geofabric layer - Or approved Equivalent

Mulch Depth & Type- 70mm depth Bark Mulchor approved equivalent.

ESTABLISHMENT / MAINTENANCE

Start date- The 52 Week Establishment Maintenance period begins at the issue of the operational acceptance certificate

TASKS

Carry out all maintenance activities for all new garden, gravel and any turf areas as required to ensure the plants and turf (if applicable) become established within the Establishment Maintenance period and are kept in a healthy and tidy state in accordance with best horticultural practices and Transport Canberra and City Services.

MAINTENANCE

Includes watering, weeding, treating pests and disease, replacing failed plants, remulching, fertilising, and aeration of garden areas, removal/trimming of plant material impeding regulation sightlines. Cleaning and/or refinishing of all external surfaces including prompt removal of graffiti. Root hormone application at installation and periodically as required, fertiliser application once new roots have begun to grow (fertiliser is unlikely to be effective until new roots are absorbing water), topping up soil and mulch. Sweep and/or remove from site fallen branches and leaf litter (including any autumn leaf drop), grass clippings and other garden debris. Removal of litter (e.g. lunch wrappings and chip packets) is included. Works must be regular maintained, including repairs, rectifications and establishment. A single maintenance 'run' immediately prior to inspection is not acceptable.

Soil testing- Provide detailed chemical and physical test results of the garden soil prior to the completion of the Establishment Maintenance period. Rectify any identified chemical or physical soil imbalances as per the testing laboratory recommendations prior to the completion of the Establishment Maintenance period.

Replacements- The cost of replacement of failed plants or turf is the responsibility of the Contractor.

Maintenance period- If the maintenance period is extended, it is the Developers responsibility to meet the capital and maintenance costs of elements that require refurbishment.

Maintenance Log- Keep a detailed maintenance log of all activities undertaken including watering regimes and fertiliser applications. This log is to be given to Transport Canberra and City Services and a copy to the Facility Manager at the completion of the Establishment Maintenance period.

On Maintenance Inspection- must:

a) be requested by contacting Transport Canberra and City Services.

b) be requested only after lodgement of a completed Pre-On Maintenance Landscape Checklist and all required bonds, certification and documentation.

Off Maintenance Inspection- must:

a) be requested by contacting Transport Canberra and City Services.

b) be requested only after lodgement of a completed Pre-Off Maintenance Landscape Checklist and all other required certification and documentation.

c) be requested only after all works are confirmed in good order.

WATERING

All plant stock should be hand watered immediately after delivery, prior to planting and immediately after installation. Newly installed nursery stock will require regular solid watering on their original rootball on a regular program at least for the first three months. As a guide advanced trees should be getting minimum 3 watering's per week in mid Summer. The watering / irrigation program should be assessed in conjunction with the supplier based on the daily rate of water the trees were getting in the nursery.

Test, rectify and adjust the watering regimes as necessary to maintain optimum soil moisture levels in all areas. Refer Irrigation.

CERTIFICATE

Prior to requesting an On Maintenance inspection, the contractor must provide the certificate below to the supervising Landscape Consultant to submit to Transport Canberra and City Services:

a) Certification that all landscaping works have been completed in accordance with this approval.

b) A NATSPEC Guidelines: Specifying Trees compliance certification providing all information as identified on the attached Tree Inspection Form (template).

c) Project Arborist certification that all trees in public land have been inspected and rectification works for public safety and longevity of the tree/s have been completed.

d) Agronomist/Soil Scientist certifications.

e) Pavements slip resistance certifications.

f) As-Constructed landscape plans if the built landscape differs from the approved plans.

g) All required bonds.

Prior to requesting an Off Maintenance inspection the developer must provide:

a) Written request of bond release.

b) Project Arborist certification that all trees and palms in public land have been inspected and rectification works for public safety and longevity of the tree/s have been completed.

c) Agronomist/Soil Scientist certification that soil tests and ameliorations have been carried out as required during the maintenance period.

MAINTENANCE SCHEDULES

Item	Action
Plant material	Replace failed plants
	Additional planting
	Treat for disease or insect attack
	Fertilising generally
	Fertilising for specific nutrient deficiencies
	Thin out planting
	Pruning/trimming
Soil	Erosion/bank stabilisation
	Additional soil
	Soil conditioner
	Weeding
Mulch	Top up mulch
Rubbish removal	Generally, remove bottles, paper, cigarette butts etc.
	Remove leaf, litter from path and paved areas
	Clean rubbish
Watering	3 x hand watering's per week. Refer 12-month schedule

WEEK	SPRING (Sept, Oct, Nov)	SUMMER (Dec, Jan, Feb)	AUTUMN (Mar, Apr, May)	WINTER (Jun, Jul, Aug)
1	Weed if required	Weed if required	Weed if required	Weed if required
2	Weed; trim and adjust trees and shrubs	Weed; treat plant material for insects and disease	Weed, trim and adjust shrubs	Trim and adjust shrubs
3	Treat plant material for insects and disease	Weed	N/A	Weed
4	Weed; issue maintenance report	Weed; treat plant material for insects and disease	Weed; issue maintenance report	Weed; issue maintenance report
5	Fertilise all trees and shrubs in garden beds	Weed	N/A	N/A
6	Weed; inspect mulch for deficiencies in cover	Weed; treat plant material for insects and disease	Weed; inspect mulch for deficiencies in cover;	Treat for insects and disease;
7	Reinstate mulch as required; treat plant material for insects and disease	Weed	Reinstate mulch as required	Weed
8	Weed; issue maintenance report	Weed; treat plant material for insects and disease	Weed; issue maintenance report	Weed; treat plant material for insects and disease
9	N/A	Weed	N/A	Weed
10	Weed	Weed; treat plant material for insects and disease	Weed; treat plant material for insects and disease	N/A
11	Trim and adjust shrubs	Weed	Trim and adjust shrubs	Prune back shrubs after flowering
12	Weed; treat plant material for insects and disease	Weed; treat plant material for insects and disease	Weed	Treat plant material for insects and disease
13	Reinstate mulch as required; treat plant material for insects and disease	Weed	Reinstate mulch as required; treat plant material for insects and disease	Weed
13	N/A	Check and rectify Soft surfaces with uneven dips, hollows	N/A	Check and rectify Soft surfaces with uneven dips, hollows

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LEGEND

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

REV	DESCRIPTION	DWN	CHK	DATE
E	CONSTRUCTION CERTIFICATE	CG	CG	12.07.22
D	FOR APPROVAL	CG	CG	26.11.21
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Internet: http://www.meriton.com.au

PROJECT:
40 ALLARA St,
CANBERRA

DRAWING TITLE:
LANDSCAPE PUBLIC DOMAIN PLAN SPECIFICATION

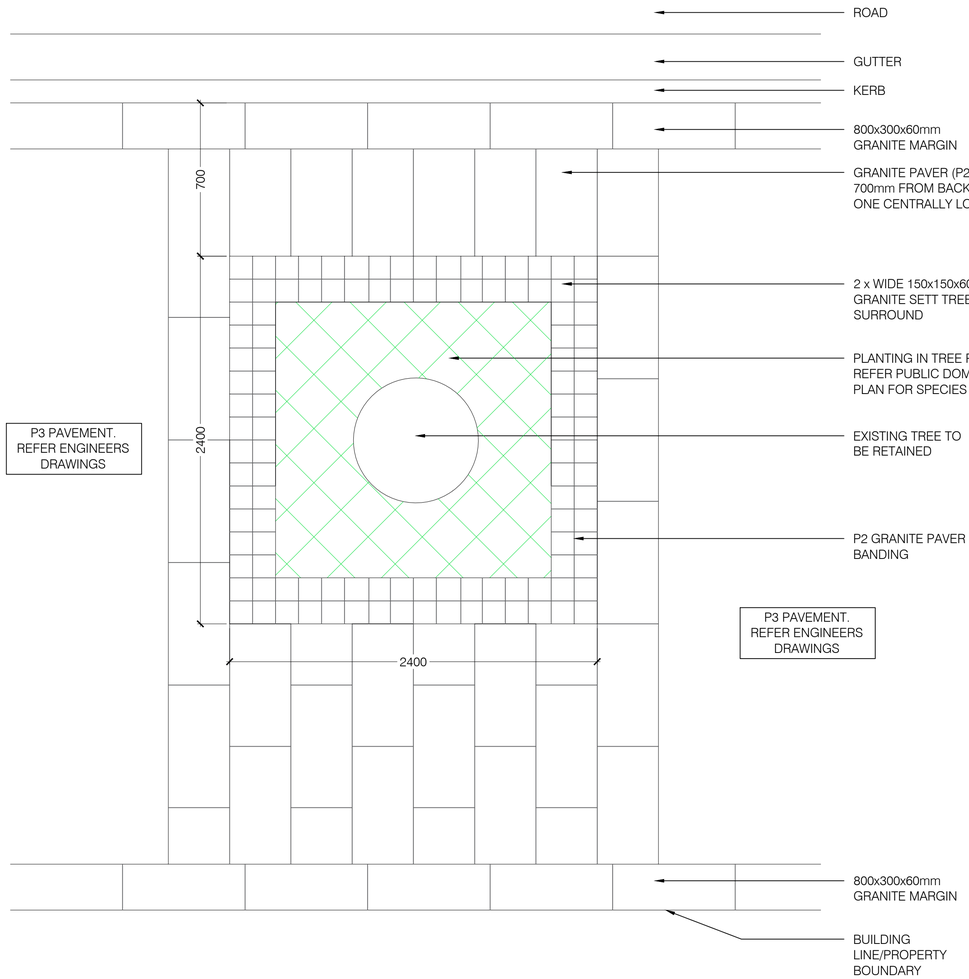
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PROJECT NO:	DRAWN BY: AS SHOWN	LPD001	E

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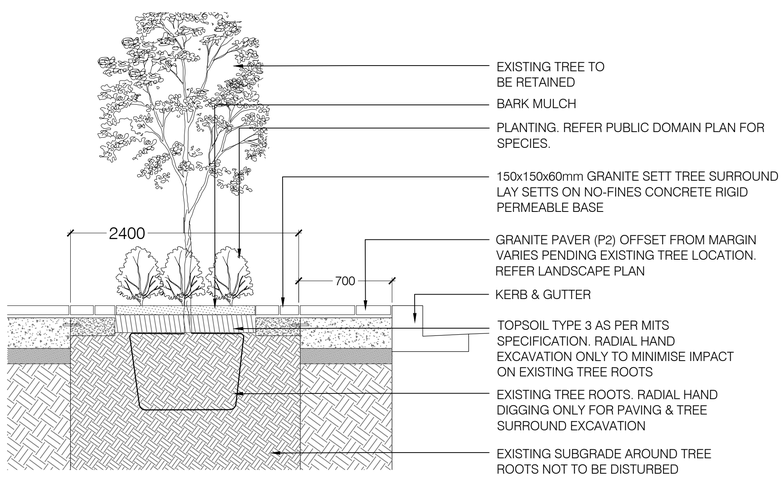
CAMERON GREATBATCH (REG. LA)

NORTH

CAMERON GREATBATCH
12.07.2022
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01 - TYPICAL PAVING DETAIL AND TREE SURROUND
SCALE 1:20 @ A1; 1:40 @ A3



02 - TYPICAL TREE SURROUND DETAIL
SCALE 1:20 @ A1; 1:40 @ A3

PAVER SPECIFICATION

MARGINS
- 800x300x60mm GRANITE PAVER, EXFOLIATED
- AUSTRAL BLACK OR SIMILAR

TREE SURROUND
- 150x150x60mm HARCOURT EXFOLIATED GRANITE SETTS WITH 15mm CHAMFERED CORNERS
- LAY SETTS ON NO-FINES CONCRETE RIGID PERMEABLE BASE
- AS PER CANBERRA DESIGN GUIDELINES, C1 PAVING - 1.1.4 TYPE 2 GRANITE PAVING & 1.4.8 TREE SURROUND DETAIL

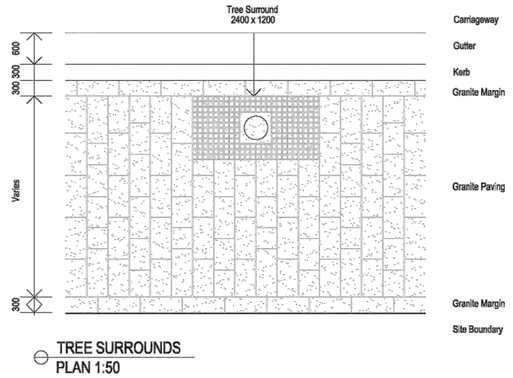
P2 PAVING (BANDING)
- GRANITE PAVING, EXFOLIATED AUSTRAL BLACK - OR SIMILAR
  - PAVER A: 800X400X60mm (50% OF TOTAL AREA)
  - PAVER B: 600X400X60mm (25% OF TOTAL AREA)
  - PAVER C: 400X400X60mm (25% OF TOTAL AREA)

AS PER CANBERRA DESIGN GUIDELINES, C1 PAVING - 1.1.4 TYPE 2 GRANITE PAVING

Canberra Central

NUMBER 1.1.4 TITLE **Type 2 Granite Paving** Street Trees

P04/s July 2007



TREE SURROUNDS
PLAN 1:50

EXAMPLE OF PAVING LAYOUT

DO NOT SCALE

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14 August 2023
BCS 211679
Block 4 Section 12
City

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C	FOR APPROVAL	CG	CG	12.11.21
B	FOR APPROVAL	CG	CG	28.10.21
A	FOR APPROVAL	CG	CG	01.10.21

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PROJECT:
40 ALLARA St,
CANBERRA

DRAWING TITLE:
LANDSCAPE PUBLIC DOMAIN PLAN DETAILS

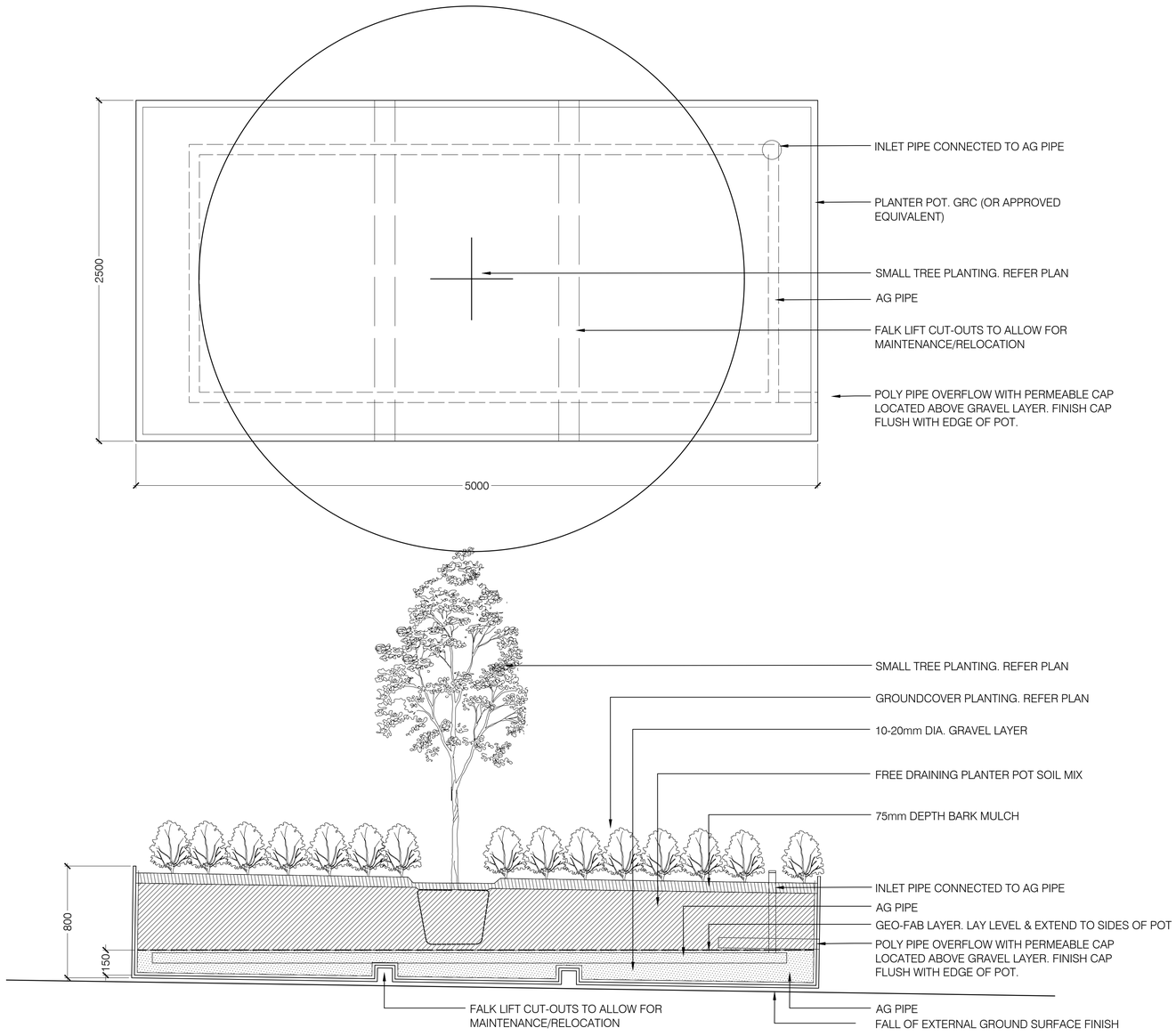
DATE:	SCALE: AS SHOWN	DRAWING No: LPD002	REV: E
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

C:\Cameron Greatbatch\Meriton Apartments Pty Ltd\Projects\2021\40 Allara St, Canberra\Drawings\Revit\40 Allara St, Canberra_R24_cgreatbatch.rvt
12.07.2022
CAMERON GREATBATCH



01 - NANGARI STREET PLANTER POT DETAIL
SCALE 1:20 @ A1; 1:40 @ A3

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LEGEND

BCA certifiers
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14 August 2023
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Block 4 Section 12
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REV	DESCRIPTION	DWN	CHK	DATE
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Internet: http://www.meriton.com.au

PROJECT:
40 ALLARA St,
CANBERRA

DRAWING TITLE:
LANDSCAPE PUBLIC DOMAIN PLAN DETAILS

DATE:	SCALE: AS SHOWN	DRAWING No: LPD003	REV: D
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

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12/07/2022 --:-- CAMERON.GREATBATCH

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LEGEND

- EXISTING TREES TO BE RETAINED
- PROPOSED TREE BY OTHERS
- SITE BOUNDARY
- EXTENT OF MERITON PUBLIC DOMAIN WORKS
- EXTENT OF CRM PUBLIC DOMAIN WORKS
- TREE PIT PLANTING WORKS. REFER PLANT SCHEDULE
- PAVEMENT TYPE 1 (P3)
  - 150mm THICK INSITU BROOM FINISHED REINFORCED CHARCOAL COLOURED CONCRETE
  - 600x300mm AUSTRAL BLACK GRANITE MARGINS
  - SAWCUT STRETCHER BOND PATTERN ON 800x1200mm GRID
  - NOTED AS PAVEMENT TYPE 3 IN 'CANBERRA CENTRAL DESIGN MANUAL'

BCA certifiers
ABN: 58 119 755 734

SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

1:200 @ A1 1:400 @ A3
2 4 6 8 10m

REV	DESCRIPTION	DWN	CHK	DATE
A	FOR COORDINATION	CG	CG	19.01.21

MERITON
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Email: camerong@meriton.com.au
Internet: http://www.meriton.com.au

PROJECT:

40 ALLARA St,
CANBERRA

DRAWING TITLE:

LANDSCAPE PUBLIC DOMAIN PLAN - DA4

DATE:	SCALE: AS SHOWN	DRAWING No: LPD200	REV: A
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

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10.01.2021
CAMERON.GREATBATCH

RADAUL LANE

NANGARI STREET

ALLARA ST

RETAIN EXISTING KERB & GUTTER. MAKE GOOD ANY DAMAGE DURING CONSTRUCTION

DRIVEWAY TO ENGINEERS DETAIL

DRIVEWAY TO ENGINEERS DETAIL

FOOTBRIDGE

UPGRADE PRAM RAMPS. REFER ENGINEERS DRAWINGS

PROPOSED CANBERRA DESIGN MANUAL BIKE RACKS REFER FURNITURE SPECIFICATION

REFER PRIVATE LANDSCAPE DA DRAWINGS

SITE BOUNDARY

BLOCK 4 SECTION 12

PLANTER POT. REFER DETAIL. 1xLagerstroemia Sioux (200L) 40 x Trachelospermum jasminoides asiaticum

PROPOSED CANBERRA DESIGN MANUAL BIKE RACKS REFER FURNITURE SPECIFICATION

PROPOSED CANBERRA DESIGN MANUAL BIKE RACKS REFER FURNITURE SPECIFICATION

UPGRADED KERB & GUTTER. REFER ENGINEERS DRAWINGS

PROPOSED CANBERRA DESIGN MANUAL BIKE RACKS REFER FURNITURE SPECIFICATION

EXISTING PARKING MACHINE TO BE RETAINED

PLANTER POT. REFER DETAIL. 1xLagerstroemia Sioux (200L) 40 x Trachelospermum jasminoides asiaticum

EXISTING STREET LIGHT. ACCESS PANEL FACES MERITON BUILDING

PROPOSED CANBERRA DESIGN MANUAL BINS REFER FURNITURE SPECIFICATION

PROPOSED CANBERRA DESIGN MANUAL SEATING REFER FURNITURE SPECIFICATION

REFER PRIVATE LANDSCAPE DA DRAWINGS

FOR LANDSCAPING REFER LANDSCAPE ARCHITECTS PACKAGE OF DRAWINGS

BLOCK 4 SECTION 12

SITE BOUNDARY

ADJACENT BUILDING

20 ALLARA ST LOADING DOCK DRIVEWAY

UPGRADE PRAM RAMPS. REFER ENGINEERS DRAWINGS

TREE PIT AS PER 'CANBERRA CENTRAL DESIGN MANUAL' INCLUDING 600x300mm BLACK GRANITE PAVING MARGINS

EXISTING TREE TO BE RETAINED. REFER TREE PROTECTION PLAN

TREE PITS. REFER DETAIL

24 x *Lomandra tanika* (150mm)

TREE PITS. REFER DETAIL

24 x *Lomandra tanika* (150mm)

TREE PITS. REFER DETAIL

24 x *Lomandra tanika* (150mm)

TREE PITS. REFER DETAIL

24 x *Lomandra tanika* (150mm)

RETAIN EXISTING KERB & GUTTER. MAKE GOOD ANY DAMAGE DURING CONSTRUCTION

RETAIN EXISTING BIKE PATH

DO NOT SCALE

USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTOR/S TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMMISSIONS TO MERITON APARTMENTS PTY. LTD. PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

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LEGEND

EXISTING TREES TO BE RETAINED

SITE BOUNDARY

EXTENT OF PUBLIC DOMAIN WORKS TO BE COMPLETED BY MERITON

TREE SURROUND DETAIL REFER TYPICAL DETAIL

PAVEMENT TYPE 2 (P2)
GRANITE PAVER, EXFOLIATED, AUSTRAL BLACK OR SIMILAR
- PAVER A: 800X400X60mm (50% OF TOTAL AREA)
- PAVER B: 600X400X60mm (25% OF TOTAL AREA)
- PAVER C: 400X400X60mm (25% OF TOTAL AREA)

REFER TYPICAL DETAILS FOR PAVER LAYOUT

PAVEMENT TYPE 3 (P3)
- 150mm THICK INSITU BROOM FINISHED REINFORCED CHARCOAL COLOURED CONCRETE
- 600x300mm AUSTRAL BLACK GRANITE MARGINS
- SAWCUT STRETCHER BOND PATTERN ON 800x1200mm GRID
- NOTED AS PAVEMENT TYPE 3 IN 'CANBERRA CENTRAL DESIGN MANUAL'
- REFER ENGINEERS DRAWINGS

NOTE:
REFER APPROVED L100[D] LANDSCAPE MANAGEMENT & TREE PROTECTION PLAN, DATED 02.06.2021 FOR EXISTING TREE PROTECTION REQUIREMENTS.

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

1:200 @ A1 1:400 @ A3
2 4 6 8 10m

REV	DESCRIPTION	DWN	CHK	DATE
G	CONSTRUCTION CERTIFICATE	CG	CG	12.07.22
F	FOR APPROVAL	CG	CG	26.11.21
E	FOR APPROVAL	CG	CG	12.11.21
D	FOR APPROVAL	CG	CG	28.10.21
C	FOR APPROVAL	CG	CG	01.10.21
B	FOR APPROVAL	CG	CG	22.09.21
A	FOR APPROVAL	CG	CG	15.09.21

MERITON
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Internet: http://www.meriton.com.au

PROJECT:
40 ALLARA St,
CANBERRA

DRAWING TITLE:
LANDSCAPE PUBLIC DOMAIN PLAN

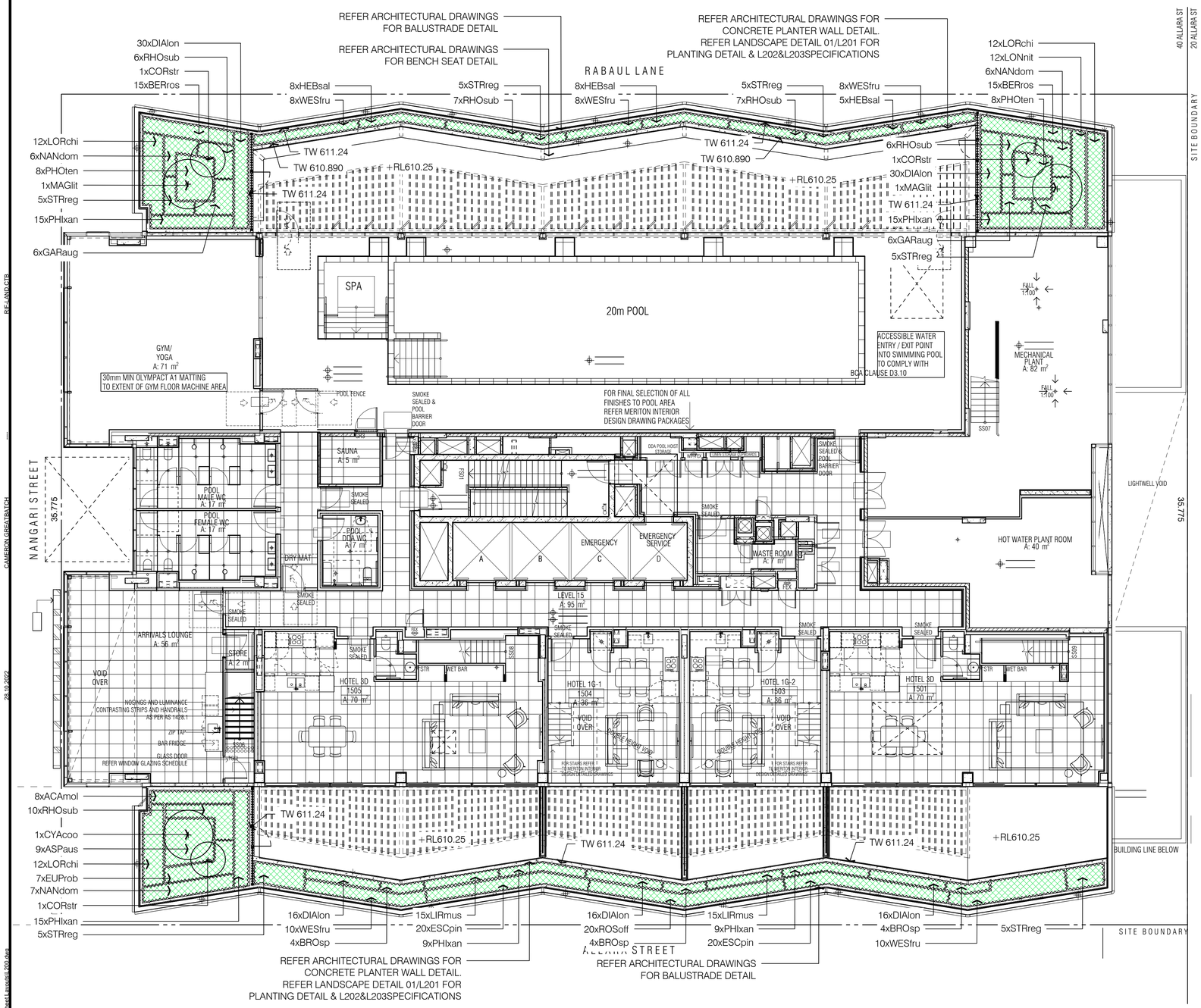
DATE:	SCALE:	DRAWING No:	REV:
	AS SHOWN	LPD200	G
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

CAMERON GREATBATCH
10.07.2022
S:\Canberra - Allara St (40)\Consultants\Landscape\DA\CAD\Sheet\LPD200_DA1_Cvr2.dwg



	BOTANICAL NAME	COMMON NAME	MATURITY HEIGHT AND SPREAD (m)	CONTAINER SIZE	DENSITY/ m²	Total
	TREES					
MAGlit	*Magnolia 'Little Gem'*	Magnolia	5m x 3m	200L	as shown	2
CYAcoo	*Cyathea cooperi*	Australain Tree Fern	5m x 3m	45L	as shown	1
	SHRUBS & GROUNDCOVERS					
ASPaus	*Asplenium australasicum*	Birds Nest Fern	1.2m x 1..2m	300mm	2	9
ACAmol	*Acanthus mollis*	Oyster Plant	1.2m x 1.2m	200mm	3	8
BERros	*Berberis 'Rose Glow'*	Japanese Barberry	1.2m x 1.2m	200mm	4	30
BROsp	*Bromeliads sp.*	Bromiliad	0.8m x 0.7m	300mm	4	12
ESCpin	*Escallonia 'Pink Pixi'*	Escallonia	1m x 1m	200mm	4	40
EUProb	*Euphorbia robbiae*	Robb's Bonnet	1m x 1m	200mm	4	7
RHOsub	*Rhododendron subgenus 'Vireya'*	Rhododendron	1.2m x 1.2m	300mm	4	36
CORstr	*Cordyline stricta*	Slender Palm Lily	3m x 2m	300mm	2	4
LORchi	*Loropetalum chinense*	Fringe Flower	1.2m x 1..2m	200mm	4	36
NANdom	*Nandina domestica*	Sacred Bamboo	1.2m x 1..2m	200mm	4	19
GARaug	*Gardenia augusta*	Gardenia	1.2m x 1..2m	200mm	4	12
ROSoff	*Rosmarinus officinalis*	Rosemary	1.5m x 1..5m	200mm	4	20
WESfru	*Westringia fruticosa Zena*	Westringia	1.5m x 1..5m	300mm	3	44
DIAlon	*Dianella longifolia 'Silver Streak'*	Pale Flax Lilly	0.8m x 0.7m	150mm	5	1008
STReg	*Strelitzia reginae*	Bird of Paradise	1.5m x 1..5m	200mm	4	30
LIRmus	*Liriope muscari*	Evergreen Giant	0.6m x 0.6m	150mm	5	31
HEBsal	*Hebe salicifolia 'Snow Drift'*	Hebe	1.2m x 1..2m	200mm	4	21
PHOten	*Phormium tenax 'Bromze Warrier'*	NewZealand Flax	1.8m x 1..8m	300mm	1	24
PHIxan	*Philodendron xanadu*	Xanadu	1.2m x 1..2m	200mm	4	63
LONnit	*Lonicera nitida*	Dwarf Honeysuckle	1.5m x 1..5m	200mm	4	12
				Total		1469

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LEGEND

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

1:100 @ A1 1:200 @ A3
1 2 3 4 5m

REV	DESCRIPTION	DWN	CHK	DATE
A	CONSTRUCTION CERTIFICATE	CG	CG	27.10.22

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PROJECT:

40 ALLARA St,

CANBERRA

DRAWING TITLE:

LEVEL 15 LANDSCAPE PLAN

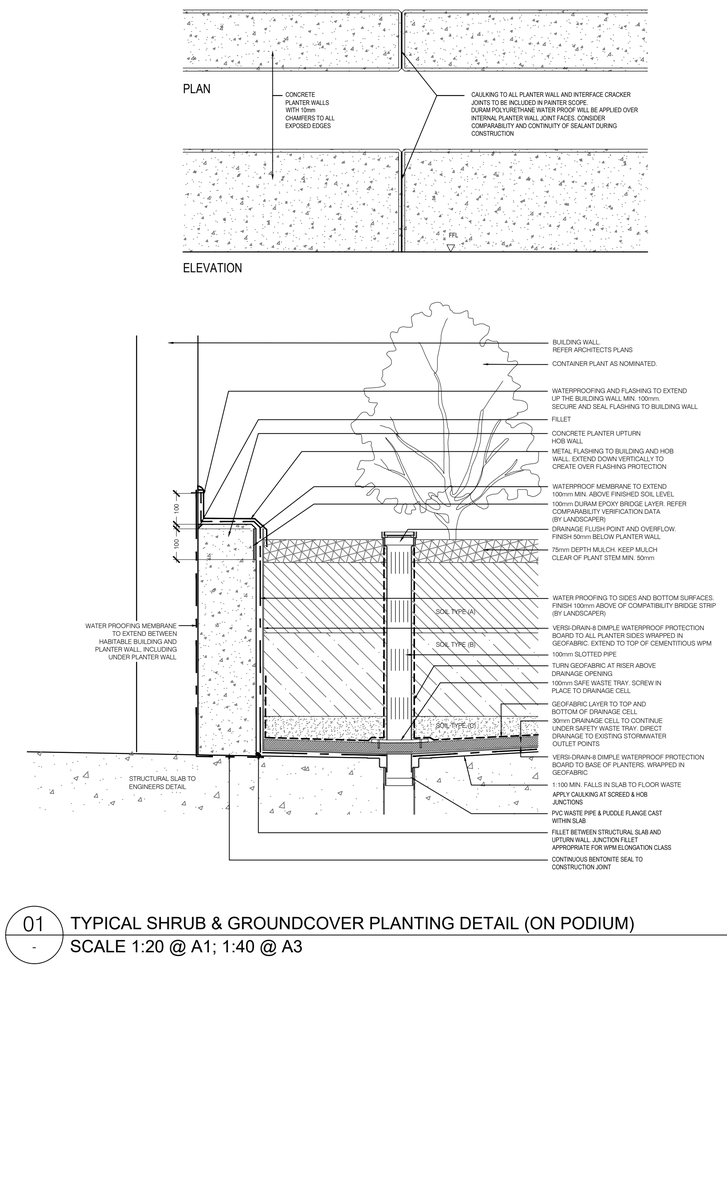
DATE:	SCALE: AS SHOWN	DRAWING No: L200	REV: A
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

CAMERON GREATBATCH
28.10.2022
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SOIL SPECIFICATION

SOIL TYPE A: 300 MM DEEP BENEDICT SMARTMIX NO.4 LEIGHT WEIGHT PLANTER BOX MIX (OR APPROVED EQUIVALENT)

SOIL TYPE B: DEPTH VARIES - BENEDICT SMARTMIX NO.5 LEIGHT WEIGHT PLANTER BOX SUB-SOIL (OR APPROVED EQUIVALENT)

SOIL TYPE C: 100 MM DEEP BENEDICT WASHED COARSE SAND (OR APPROVED EQUIVALENT)

WATER PROOFING SPECIFICATION

WATERPROOFING TO BE COMPATIBLE. MULTITHANE WITH PRIMESEAL MC PRIMER INSTALLED ONTOP OF MULTITHANE.

PPG PRIMER AND ARMAWALL COATING SATIN(ELASTOMERIC) TO BE PAINTED ON TOP OF PRIMESEAL MC.

PRODUCT:
DURAM MULITITHANE WITH DURAM PRIMESEAL
PPG ARCHITECTURAL COATINGS

NOTE:
CAULKING TO ALL PLANTER WALL AND INTERFACE CRACKER JOINTS TO BE INCLUDED IN PAINTER SCOPE

01 - TYPICAL SHRUB & GROUNDCOVER PLANTING DETAIL (ON PODIUM)
SCALE 1:20 @ A1; 1:40 @ A3

DO NOT SCALE

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PROJECT:
40 ALLARA St,
CANBERRA

DRAWING TITLE:
LEVEL 15 LANDSCAPE DETAIL

DATE:	SCALE: AS SHOWN	DRAWING No:	REV:
PROJECT NO:	DRAWN BY: AS SHOWN	L201	A

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CAMERON GREATBATCH (REG. LA)

NORTH

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SPECIFICATION
GENERAL

HOLD POINTS

The Contractor must request the Project Superintendent Representative to attend all inspections for the hold points noted in the schedule. Work is not to proceed beyond these hold points without approval from the Project Landscape Architect. Failure to gain approvals at these hold points may result in rectification of substantial amounts of work at the Contractor's expense. The Project Landscape Architect may inspect the works without notice at any time. Any proposed substitutions are to be approved by the Superintendent Representative and Project Landscape Architect.

SAMPLES

Samples, substitutions, product details and technical information for all materials and proprietary items are to be submitted to the Contract Administrator and Superintendent, and written approval gained prior to inclusion into the works. Obtain and submit reports on relevant tests by an independent testing authority as per the Schedule of Landscape Works or as requested by the Superintendent Representative.

WORKMANSHIP

Any work or materials, which, in the opinion of the Superintendent Representative, that do not meet appropriate industry standards of workmanship or quality will be rejected. It will be the Contractor's responsibility to remove rejected work and reinstall it to an acceptable standard at no additional cost to the Principal / Client.

In the lack of any other reference to standards, refer to relevant Australian Standard.

There are to be no sharp protrusions or abrasive edges, obtrusive fittings or fixtures. Each colour is to be a uniform finish and there is to be no staining of adjacent materials. All materials are to be corrosion free. The Contractor is to make good any damaged softscape, paving, kerbing, walls, fences, services, building facades or structures outside the extent of works.

DRAINAGE

On Podium: All raised podium planters to have drainage outlet points. Refer Engineers drawings for locations and details.

PLANTING

Soil compliance- Soil test results must confirm compliance of the proposed soil with AS 4419 and the "Soil type(s)" specified below as defined by AS 4419-2003. Soil for landscaping must be site soil or imported topsoil that is tested for horticultural suitability by a NATA accredited laboratory and provide for the site specific vegetation performance objectives. A qualified Agronomist must provide certification that soil amelioration works have been undertaken in accordance with the conditions and relevant specification, approved documentation of all relevant approvals.

Phosphorus levels in soil- For phosphorus-sensitive plants (i.e. many natives) ensure the soil complies with paragraph 5.8 (page 8) of AS4419.

Nitrogen- Include / apply plant-available nitrogen for low nitrogen mulches to prevent nitrogen deficiency from nitrogen drawdown.

Spot levels - Refer Drainage & Grading Drawings for top of mound levels.

GARDEN BED PROFILE TYPE 2 (ON PODIUM)

Soil Type A - 300mm depth Benedict Smartmix No.4 Lightwieght Planter Box mix (or approved equivalent)

Soil Type B - Depth Varies, Benedict Smartmix No.5 Lightwieght Planter Box mix sub-soil (or approved equivalent)

Soil Type C - 100mm Depth, Benedict washed course sand (or approved equivalent)

Finish- To finish flush with adjacent surface levels (e.g. footpath, kerb & Existing Turf).

Geofabric Layer: Atlantis Geofabric layer - Or approved Equivalent

Drainage Cell: 30mm Atlantis Flo-Cell Drainage Cell - Or approved Equivalent

Connect drainage to basement car park slab outlet points. Refer Engineers Drawings.

Mulch Depth & Type- 70mm depth 10mm Nepean Gravel or approved equivalent.

Refer Detail L901

SUPPLY & INSTALLATION

Trees- Refer General Notes and Plant Schedule.

Trees Must meet NATSPEC Guidelines: Specifying Trees requirements for quality and be pest and disease free. Where necessary, be pruned in accordance with AS4373: Pruning of Amenity Trees. All species are to be of the approved species - substitutions must be approved prior to supply.

Trees- Are to be certified by a qualified person Arborist to meet NATSPEC Guidelines: Specifying Trees requirements for quality

Supply- Supply and install all plants listed in the plant schedule.

Condition- Trees and shrubs are to conform to NATSPEC's "Specifying Trees - a guide to assessment of tree quality", Second Edition 2003 by Ross Clark

Nursery Installation Specification

1. Handling – all advanced trees must be lifted via the rootball. If any slinging is required to handle then it must only be a 'lazy sling' to support the crown of the tree. Protection should be fitted around the trunk below a branch union if a sling is to be used. Under no circumstances should a sling support the full weight of the tree – this should always be via the rootball.

2. All tree stock should be hand watered immediately after delivery, prior to planting and immediately after installation. Newly installed nursery stock will require regular solid watering on their original rootball on a regular program at least for the first three months. As a guide advanced trees should be getting minimum 3 watering's per week in mid Summer. The watering / irrigation program should be assessed in conjunction with the supplier based on the daily rate of water the trees were getting in the nursery.

3. Nursery stock is supplied with a clearly marked 'North Point' on the container. Where possible this should be maintained when installing to avoid risk of sunburn. Trees should never be allowed to lay down on the ground in exposed sunny conditions for long periods as they will suffer from sunburn.

4. Root-pruning of all sides and base of the rootball should take place immediately prior to planting. This is easily achieved with a sharp spade or saw to remove 10-20mm of the rootball extremes where the roots have been restricted by the container sides and base. This is important for the long term structural integrity and health of the root system. Apply a root hormone or tonic such as Seasol for the first three weeks to limit transplant shock and speed up new root growth. Andreasens Green can supply guidance on this.

5. Any new soil levels should never exceed the existing rootball level. Planting too deep can cause long term issues with the root crown. Soil and Mulch should be kept clear of the trunk of the tree to avoid crown rot issues.

6. Any under-pruning or other crown pruning to suit the site ideally should take place within two days of installation to also assist reducing transplant stress.

7. Slow release fertiliser can be used as part of 12-24 month initial maintenance program but should only be applied after the trees have demonstrated active growth post installation.

IRRIGATION

SCOPE OF WORKS

The contractor (as part of a Design & Construct (D&C) contract) is to design, supply, and install a sub-surface irrigation system at 40 ALLARA ST Irrigation is to be provided to all mass planting areas on podium. Refer to Landscape Plan for locations.

There will be one central control room (Location to be confirmed), this is where the timer panel will be located. The solenoid and tap locations are to be confirmed on site by superintendent.

SCOPE OF WORKS

Irrigation is to be provided to:

- Level 15 Communal & Private Podium

Contractor is to coordinate with client regarding entitlement boundaries. Irrigation zoning to suit

PERFORMANCE STANDARDS

The Contractor is responsible for the design, supply, and install an irrigation system that will reliably supply sufficient water to sustain the gardens specified.

On- Podium Garden Beds - Drip Irrigation

The following table presents the assessed water demand for the different types of plants to be planted. It is a requirement that the irrigation system is able to supply at least these quantities of water.

PLANTING TYPE	PERIOD			
P1 (Week 1)	P2 (Week 2 to 3)		P3 (Week 4 to Week 52)	Ongoing Irrigation
150-200mm	1.5 L / Day	0.5 L / Days		1L / Week
300-400mm	3 L / Day	1.5 L / Days	3 L / Week	3 L / Week
100L-400L	9 L / Day	4.5 L / Days	5L / Week	5L / Week
Turf	15L / sqm per week during summer - 7L / sqm per week during winter			

Each component of the irrigation system and the overall design is required to confirm to all pertinent Australian Standards.

Refer Architect & Hydraulic drawings & location of Irrigation Tank and capacity

DESIGN REQUIREMENTS

The Contractor's D&C Irrigation Plan will provide the following information for review and approval.

- An overview of the system including a sketch plan showing the intended layout;
- The pipeline diameter (inner diameter), material, rating and methods of joining (if joints are applicable);
- The depth the pipeline will be buried and the off-set distances to any shrubs, paths, road or building;
- The brand and model of any pumps to be installed, including a copy of the pump curves and the approximate difference in elevation between from the high and low points of the system and the location of the pump; and
- The proposed location and brand of any ancillary equipment such as valves, solenoids, and/or soil moisture probes or measuring gauges and any measures to protect against corrosion.

DRIP IRRIGATION

Integrated drip line systems

Construction: Polyethylene tubing with integral drippers inserted into the tube during manufacture.

Discrete drip emitter systems

Tubing: Polyethylene micro-irrigation pipe.

Drippers: Turbulent flow types, easily dismantled for cleaning.

Discrete drippers: Connect directly into piping or provide appropriately sized micro-tubes.

Piping: Lay Lilac Purple reclaimed water pipe (in accordnace with Plumber piping material) on finished ground surface under planting bed mulch and anchor at 1.5 m maximum intervals with U-shaped stakes.

Air release valves: Provide at the highest point in each section to drain the system when flow stops.

The Contractor will also provide a short description listing:

- Features of the irrigation system that help conserve water;
- How the system is designed to operate – for example does it offer flexibility of automatic and manual operations;
- How the risk of root intrusion is addressed;
- The length of warranty of all equipment provided;
- A brief description of the maintenance requirements of the system;
- Any additional features of the system which is considered to enhance water conservation.

EXISTING SERVICES

The Contractor will be held responsible for any damage to existing services or infrastructure on the site caused by the Contractor.

ENVIRONMENTAL PROTECTION

The Contractor is to manage the works in a way that will protect the environment. This is expected to include stopping sediment entering the stormwater drains, and avoiding wasting water. Any costs associated with protecting the environment are to be incorporated into the Contractor's fee.

HOLD POINTS

The Contractor will provide 48 hours notice for the following inspections from the Superintendent or their designated representative:

- Arrival to site of pipelines and pumps. These are to be inspected to check the integrity and brand of the materials prior to installation. In particular it will be checked that the pipes are not too scratched;
- Installation of the pipework prior to backfill. The Superintendent or their representative will visually inspect the irrigation system before it is backfilled. The testing will check that the integrity of the irrigation system is intact and that an adequate supply of water is distributed throughout the pipelines;
- Testing of the irrigation programming system; and
- Practical completion of the works.

AS CONSTRUCTED DRAWINGS

The Contractor shall submit "As Constructed" drawings of the irrigation system before Practical Completion will be awarded. The As Constructed drawings will be prepared to the same scale and on the same sized standard sheets as the approved design drawings and will show the locations and depths of all pipelines and ancillary equipment. T

OPERATION MANUAL

The Contractor will provide an Operating Manual prior to Practical Completion which will contain:

- Operating instructions for the system;
- Programming instructions for the control system;
- Details of all equipment used in the system;
- Recommendations for the frequency of irrigation; and
- Full maintenance and servicing instructions.

The Contractor will provide two copies of the Operation Manual to the Superintendent.

MAINTENANCE PERIOD

The Contractor will be responsible for maintaining the works for 12 months after the issuance of the Certificate of Practical Completion. Towards the end of the Maintenance Period the Superintendent or their representative will inspect the work with a soil moisture probe which is to be supplied by the Contractor. The Superintendent or their representative may direct the contractor to excavate any areas that appear to be of concern due to the state of health of the plants or the results of the soil moisture probe. The excavation and repair of any damaged equipment will be deemed to have been included.

DO NOT SCALE

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LEGEND

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ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
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PROJECT:

40 ALLARA St,
CANBERRA

DRAWING TITLE:

LEVEL 15 LANDSCAPE SPECIFICATION

DATE:	SCALE:	DRAWING No:	REV:
	AS SHOWN	L202	A
PROJECT NO:	DRAWN BY: AS SHOWN		

APPROVED AND SIGNED ON BEHLAF OF MERITON APARTMENTS PTY LTD

CAMERON GREATBATCH (REG. LA)

NORTH

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28.10.2022
S:\Canberra - Allara St (40)\Consultants\Landscape\DRG\L0-CAD\L04 Sheet Layouts\L202.dwg

ESTABLISHMENT / MAINTENANCE

INTRODUCTION

This Landscape Establishment & Maintenance Plan has been prepared for the proposed development at Pagewood Lot B Phase 1

MAINTENANCE

1.1 AIMS

Maintenance Period

The Head Landscape Contractor and his appointed sub-contractors are responsible for the maintenance of the landscape works during construction until completion and for the 12 months maintenance period following completion. Thereafter the on-going, day-to-day implementation, monitoring and reviewing of the landscape maintnenace will be undertaken by the body corporate.

Summary of responsibilities:

- Watering of garden bed areas.
- Weeding of garden bed areas, and pavement.
- Supply and spreading of fertiliser to garden bed areas.
- Supply and installation of mulch to existing garden bed areas and pots.
- Pruning, trimming and tree surgery.
- Pest and disease control of shrubs and trees.
- Replacement of dead or failed plants.
- Maintenance of irrigation systems.
- Removal of rubbish and debris in garden areas.
- Keeping of a log book.
- Monthly reports

Maintenance procedures: To accepted horticultural and arboricultural practice.

1.2 GENERAL

Reporting

Monthly report: Submit regular reports by the last Friday of each month:

- Of the general status of works.
- Include soil test results as required for the fertilising programs.
- Plant replacement requirements.

Incident reports: Report immediately verbally and confirmed in writing any disturbance or incidence affecting or likely to affect the day to day scheduling of works.

Notice

Inspection: Provide two days notice of the following operations:

- Application of herbicide.
- Application of fertiliser.
- Watering.
- Each site maintenance visit.
- Oiling/Staining of timber furniture items.

before that Public amenity: Give notice of any work affecting public access or amenity on the Thursday of the week work is planned

Log book

Records: Log the following on a weekly basis:

- Description, time and method of application of toxic material.
- Maintenance work details.

request. Inclement weather to verify inability to carry out work within the specified time frame. Availability: Upon

Warranty

Parties: Supplier(s) to the principal.

Form: All the plants supplied under these works are true-to-species and type, and free of disease, fungal infection and/or any other impediment to their future growth and that they have been fully acclimatised for the conditions of the site.

Submission of warranty: At the time of each delivery.

EXECUTION

2.1 GENERALLY

Weeding

Weeds: Unwanted broadleaf plants and grasses considered invasive to the locality.

Program:

in Trees and shrubs: As required for planted, paved and mulched areas to be weed free when observed at bi-weekly

Method: Clear and keep clear vigorous ground covers 200 mm from the base of any shrub or tree:

- Small areas: By hand.
- Large areas: Proprietary herbicides.

Herbicide application: Avoid windy days or if rain is likely to follow within 12 hours.

Apply:

- To the manufacturer's instructions and material data and safety sheets.
- When the weather is humid with moderate temperatures and maximum sunlight.
- When the ground has adequate soil moisture.

Pest and disease control

The contractor is responsible for the control of any pest or disease which may affect the garden bed areas.

Actions:

- Identify the problem.
- Execute the correct treatment until the problem has been eliminated.
- Apply hazardous material out of normal working hours.
- Protect staff and public.

2.2 TREES AND SHRUBS

Pruning and trimming

General: Prune to reflect the natural growth flowering and regrowth habit of the individual species. Shrubs: Prune after flowering.

Program: Spring and Summer and on a spot basis as required.

Hedge trimming: Schedule trimming at times which will maintain the character and design of hedges. Allow up to three times per season.

Tip pruning: Do not remove buds before the flowering season in those plants that have terminal flowers.

- Purpose: To encourage development of new shoots during the active growing season.
- Method: The removal of the top 25 mm or growing tip of each branch.

Radical pruning:

- Purpose: To maintain a hedge or formal shape or when a particular problem, growth habit, damage, or disease requires branch removal.
- Clear and keep clear vigorous groundcovers 200 mm from the base of any shrub or tree.
- Use only tools fit for purpose.

Trees: Prune to:

- Eliminate diseased or damaged growth, avoid inter-branch contact and thin out crowns in a natural manner.
- Maintain sight lines to signs and lights.
- Maintain visibility for personal security.

Tree branch removal:

- To AS 4373.
- Give notice and engage a suitably qualified 'arborist'.

Fertilising

Fertilising program: Base the program on soil testing results.

Soil testing: Undertake soil tests as follows:

- At the commencement of the maintenance period.
- Take samples from a cross section of planting beds.

Soil pH adjustment: Apply additional fertilisers and soil conditioners as indicated from soil testing or from the physical soil structure. Maintain a pH range of 5.5 – 6.5.

Shrubs:

- N:P:K ratio: Balanced 10:4:6.
- Rate: To the manufacturer's recommendation and cultivate two rows into the soil 100 mm deep.
- Regular application: Each September and March.
- Ensure the appropriate dosage for sensitive native species.

Trees:

Application: Apply pill to the root zone at a distance from the trunk equal to the spread of the foliage. Make holes 400 mm deep to take the pill. Backfill with sand, equally spaced around the plant.

Micro nutrients: Apply 1 kg of urea in 20 litres of water per 100 m², through a hose proportioner every four weeks during Summer.

Stakes and ties

Generally: If plants are unable to be self supported or if stakes are damaged, stake or restake the plants as follows:

- Drive three hardwood stakes placed obliquely with the first stake on the opposite side to the prevailing winds.
- Do not single stake large plants.

If plants are robust with well developed systems and are strong enough to no longer require support, remove stakes and ties.

Plant replacements

General: Replace all evergreen plants that have died or lost 50% of their normal foliage cover.

Provide replacement plants as follows:

- Of the same species and variety and of the closest commercially available size.
- Of uniformly high quality stock equal to the best commercially available.
- Representative of optimum growth for the species as restricted by the container size.
- With a balanced root system in relation to the size of the plant and conducive to successful transpiration. Inspect the root conditions of plants by knocking plants from their containers.
- Without signs of having been stressed at any stage during their development due to inadequate watering, excessive shade/sunlight, suffered physical damage or have restricted habit due to growth in nursery rows.
- Healthy, well grown, hardened off specimens of good shape and free from pests and disease.
- Well rooted and without any indication of having been restricted (pot bound) or damaged at any time.
- Been grown in their final containers for not less than twelve (12) weeks.

2.3 WATERING

Planted areas

Generally: Maintain a vigorous healthy appearance.

Application rates:

(Refer L005 - Irrigation Performance Irrigation Specification for all watering rates)

Soak to a depth 300 mm for planting. Avoid frequent dampening of the surface. Allow the surface of the soil to partially dry out between waterings. Confirm soaked depth and record in the log book.

Timing: Water at times of day to minimise water evaporation loss. Do not water during the hottest period of Summer days.

Water restrictions; Coordinate the water supply and confirm the watering regime against Federal and State Government legislation and restrictions at the time.

Public access: Do not inconvenience persons occupying the site by water spray or block normal pedestrian or traffic flow.

Hand watering

General: Manually water all planting areas in the absence of an irrigation system or until the proposed irrigation system is fully operational.

Irrigation

Refer Irrigation Section L005

2.4 MULCHING

General

Clean up: Remove all mulching materials off paved areas and maintain a clean and tidy appearance when viewed on a weekly basis.

Depth: Maintain a minimum depth of 70mm of specifid mulch material: Top up: Areas of excessive wear.

Appearance: Maintain to keep clean and tidy with no soil disturbance evident on the surface of the mulch.

Softfall Mulch: Check softfall mulch under play items meet specified depths & distances and comply with fallzones requirements.

2.6 INCIDENTAL WORKS

Supplementary works

General: Execute the following:

- Removal of rubbish arising from maintenance work.
- Removal of leaf litter fortnightly during leaf fall.
- Wash paving on completion of herbicide application.

Furniture, signage and barriers

Scope: All fixed and movable features noted in the record drawings.

Furniture and pots:

- Move and relocate as required for maintenance of the area.
- Repair of replace items damaged by the maintenance contract staff.
- Removal of Graffiti.
- Apply stain and / or decking oil at intervals as outlined by the manufacturers
- Remove any splinters in timber work

Signage: Maintain sight line visibility.

Drains

General: Inspect and clean all drainage structures and pit covers and ensure that they are in proper working order.

Frequency: As required so that all overflow drains are cleared when observed at fortnightly intervals.

2.7 GREEN WASTE REMOVAL

All green waste removal including; lawn mowing clippings, tree & plant off-cuts, weeds and leaves to be collected in re-usable green waste bags and disposed off site by landscape maintenance contractor.

2.8 SAFETY

Ensure all safety measures are taken during maintenance of landscape works.

Podium edge & roof top maintenance (working from heights): Safety harness connection points are located along boundary.

Refer Junglefy Green Roof Report for Working from Height Safety Plan.

DO NOT SCALE

USE FIGURED DIMENSIONS AT ALL TIMES. IF IN DOUBT CHECK WITH MERITON APARTMENTS PTY. LTD. CONTRACTOR/S TO CHECK AND VERIFY ALL LEVELS, DATUMS AND DIMENSIONS ON SITE AND SHALL REPORT ANY DISCREPANCIES OR OMMISSIONS TO MERITON APARTMENTS PTY. LTD. PRIOR TO COMMENCEMENT OF WORK AND DURING THE CONSTRUCTION PHASE.

DISCLAIMER

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LEGEND

BCA certifiers
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14 August 2023
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REV	DESCRIPTION	DWN	CHK	DATE
A	CONSTRUCTION CERTIFICATE	CG	CG	28.10.22

MERITON
Builders & Developers
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: camerong@meriton.com.au
Internet: http://www.meriton.com.au

PROJECT:

40 ALLARA St,

CANBERRA

DRAWING TITLE:

LEVEL 15 LANDSCAPE SPECIFICATION

DATE:	SCALE: AS SHOWN	DRAWING No: L203	REV: A
PROJECT NO:	DRAWN BY: AS SHOWN		

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CAMERON GREATBATCH (REG. LA)

NORTH

DWG AND CTB
CAMERON.GREATBATCH
28.10.2022
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PTWORKS NSW PTY LTD
Post Tensioning Contractor & Engineering Consultants
ABN: 16 605 715 802
PO BOX 338 SOUTH HURSTVILLE NSW 2221
TEL: 9644 5432 FAX: 9644 6922
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WEB: www.ptworksnsw.com

PROJECT:	ALLARA ST CANBERRA	PROJECT No.	211651

COMPANY/CLIENT	CONTACT DETAILS
MERITON	
SITE ADDRESS:	
40 ALLARA STREET	
CANBERRA	
PHONE:	
	No. PRINTS PTWORKS:
	No. PRINTS

PAGE 2

Purpose of issue:	**P** - Preliminary **A** - Approvals **C** - Construction **R** - Revised **M** - Markups
Method of issue:	**E** - Email **PC** - Printed Copy **M** - Mailed **CR** - Courier
	U - Upload Procore/ Buildtools
Document type:	**P** - PDF File **WD** - Word Doc **DWG** - CAD DWG file
	ISSUED BY:

DISCIPLINE: **STRUCTURALS**

	LATEST ISSUE
DAY	16
MONTH	2
YEAR	22

DRW No.	DRAWING NAMES		LATEST ISSUE	REVISIONS
PT0081	**LEVEL 6**	POST TENSIONING LAYOUT		A
PT0083		BOTTOM REINFORCEMENT LAYOUT		A
PT0084		TOP REINFORCEMENT LAYOUT		A
PT0085		SECTIONS SHEET		A
PT0091	**LEVEL 7**	POST TENSIONING LAYOUT		A
PT0093		BOTTOM REINFORCEMENT LAYOUT		A
PT0094		TOP REINFORCEMENT LAYOUT		A
PT0095		SECTIONS SHEET		A
PT0101	**LEVEL 8**	POST TENSIONING LAYOUT		A
PT0103		BOTTOM REINFORCEMENT LAYOUT		A
PT0104		TOP REINFORCEMENT LAYOUT		A
PT0105		SECTIONS SHEET		A
PT0111	**LEVEL 9**	POST TENSIONING LAYOUT		A
PT0113		BOTTOM REINFORCEMENT LAYOUT		A
PT0114		TOP REINFORCEMENT LAYOUT		A
PT0115		SECTIONS SHEET		A
PT0121	**LEVEL 10**	POST TENSIONING LAYOUT		A
PT0123		BOTTOM REINFORCEMENT LAYOUT		A
PT0124		TOP REINFORCEMENT LAYOUT		A
PT0125		SECTIONS SHEET		A

Design Check Certificate of Structural Sufficiency

Block / Lot: 04 **Section / DP:** 12 **Suburb:** Canberra City

Lessee of Permit Holders Name: Meriton Group

Description of Building Work: (please cross appropriate box)

x	New Work		Additions		Alterations		Other

I certify that:

1. I have checked the structural design computations for the building named above and/or the following components and their supporting element.

2. In checking the structural design, I have paid attention to the integrity of the building under normal loading conditions relevant for this type of structure. The strength requirements and serviceability requirements of the building and its structural elements comply with the Building Code of Australia (BCA) and where applicable relevant portions of SAA codes including but not limited to the table below.

Building Component	Standard Of Performance
Structural design actions General principles	AS/NZS 1170.0 – 2002
Structural design actions Permanent, imposed and other actions	AS/NZS 1170.1 – 2002
Structural design actions Wind actions	AS/NZS 1170.2 – 2011
Structural design actions Snow and ice actions	AS/NZS 1170.3 – 2003
Structural design actions Earthquake actions in Australia	AS 1170.4 – 2007
Concrete Structures	AS/NZS 3600-2018
Steel Structures	AS/NZS 4100-1998
Piling Code	AS 2159-2009
Structure	BCA Part B-2019 Volume 1, Amendment 1
Handrails/Balustrades – Loading	AS/NZS 1170.1-2002
Fire Rating Requirements	BCA Part C – 2019 Volume 1 Amendment 1

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3. All structural elements have been designed to achieve Fire Resistance Levels (FRL) for all structural elements in accordance with Clause 3 and Table 3 of Section C1.1 of the BCA for a Class 3, 6 and 7a and the Fire Engineering Report by Scientific Fire Services, reference number 268021 Revision 6, dated 31st January 2021. The General FRL is summarised in the table below.

LEVEL	STRUCTURAL ELEMENT	FRL ACHIEVED
Basement P1, Basement P2	Columns, Walls, Slab, Emergency Stair & Lift Shafts	Carpark: 120/120/120 Emergency Shafts: 120/120/120
Ground Floor	Columns, Walls, Slab above, Emergency Stair & Lift Shafts	Retail: 180/180/180 Carpark/loading dock: 120/120/120 Hotel/Residential: 90/90/90 Emergency Shafts: 120/120/120
Level 1 to Roof	Columns, Walls, Slab above, Emergency Stair & Lift Shafts	Hotel/Residential: 90/90/90 Emergency Shafts: 120/120/120

4. Importance level of the building has been designed as importance level 2 in accordance with table B1.2a and B1.2b of the BCA.

5. Confirmation that the findings of the Geo-Technical Engineers Report by Douglas Partners, (reference number 94370.00.R.001, Rev 0, dated 19th December 2019), have been incorporated into the structural design.

6. This certificate applies to the current drawing/s listed below & computations endorsed & signed by me. The documents adequately convey the structural design intentions for the construction of this structure.

   (refer to attached drawing schedule)

I confirm that the current works have been carried out in accordance with s.47(1)(a) of the Building Act 2004 and that the building as erected or altered is structurally sufficient, sound and stable for the purposes for which it is to be occupied or used.

Signature: Sch 2.2(a)(ii) **te:** **15/06/2023** **Job#:** **7774**

Name of Engineer:

Qualifications: BE(Hons), MIEAust, CPEng, NER

Technical Director

NSW Registration | Sch 2.2(a)(ii)
QLD Registration |
VIC Registration |

BCA certifiers
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INDESCO DRAWING LIST			
SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
E000	TITLE PAGE	A	28.07.2022
E001	DRAWING SCHEDULE	D	28.07.2022
E002	GENERAL NOTES	D	25.10.2021
E005	COLUMN SCHEDULE - SHEET 1	H	14.03.2022
E006	COLUMN SCHEDULE - SHEET 2	F	14.03.2022
E007	COLUMN SCHEDULE - SHEET 3	I	14.03.2022
E008	COLUMN SCHEDULE - SHEET 4	C	14.03.2020
E018	TYPICAL COLUMN DETAILS	H	14.03.2022
E019	TYPICAL COLUMN TRANSITIONS	F	14.03.2022
E030	TYPICAL FOOTING DETAILS - SHEET 1	I	16.11.2021
E031	TYPICAL SLAB ON GROUND DETAILS	G	28.10.2021
E032	TYPICAL BORED PIER DETAILS - SHEET 1	B	06.05.2021
E033	TYPICAL BORED PIER DETAILS - SHEET 2	H	28.10.2021
E034	TYPICAL BLOCKWORK DETAILS - SHEET 1	A	10.05.2021
E035	TYPICAL BLOCKWORK DETAILS - SHEET 2	A	10.05.2021
E036	MINIMUM FORMWORK REQUIREMENTS - GROUND FLOOR TRANSFER	A	10.05.2021
E040	BACKPROPPING DETAILS & PLANS - SHEET 1	A	10.09.2021
E041	BACKPROPPING DETAILS & PLANS - SHEET 2	A	10.09.2021
E042	BACKPROPPING DETAILS & PLANS - SHEET 3	A	10.09.2021
E050	BASEMENT P1 LOADING PLAN	B	26.10.2021
E051	GROUND FLOOR LOADING PLAN	D	06.12.2021
E052	LEVEL 1 LOADING PLAN	B	24.06.2022
E053	LEVEL 2 LOADING PLAN	B	24.06.2022
E054	LEVELS 4, 6, 8 AND 10 LOADING PLAN	B	24.06.2022
E055	LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN	B	24.06.2022
E056	LEVEL 12 LOADING PLAN	B	28.07.2022
E057	LEVEL 13 LOADING PLAN	B	28.07.2022
E058	LEVEL 14 LOADING PLAN	B	28.07.2022
E059	LEVEL 15 LOADING PLAN	B	28.07.2022
E060	LEVEL 16 LOADING PLAN	B	28.07.2022
E080	RAMP MARKING PLANS	E	28.10.2021
E081	RAMP REINFORCEMENT & DETAILS	E	16.11.2021
E100	BULK EXCAVATION MARKING PLAN	E	28.10.2021
E101	PIER RETENTION AND CAPPING BEAM MARKING PLAN	F	28.10.2021
E102	PIER RETENTION ELEVATIONS - SHEET 1	H	17.11.2021
E103	DETAILED EXCAVATION MARKING PLAN	F	28.10.2021
E200	FOOTING MARKING PLAN	N	04.11.2021
E201	BASEMENT 2 MARKING PLAN	N	17.11.2021
E202	BASEMENT 1 MARKING PLAN	K	16.11.2021
E203	GROUND FLOOR MARKING PLAN	P	02.02.2022
E204	LEVEL 1 MARKING PLAN	L	28.02.2022
E205	LEVEL 2 MARKING PLAN	G	03.05.2022
E206	LEVEL 3 MARKING PLAN	G	10.02.2022
E207	LEVEL 4 MARKING PLAN	G	10.02.2022
E208	LEVEL 5 MARKING PLAN	C	10.02.2022
E209	LEVEL 6 MARKING PLAN	C	10.02.2022
E210	LEVEL 7 MARKING PLAN	C	10.02.2022
E211	LEVEL 8 MARKING PLAN	D	03.05.2022
E212	LEVEL 9 MARKING PLAN	C	10.02.2022
E213	LEVEL 10 MARKING PLAN	C	10.02.2022
E214	LEVEL 11 MARKING PLAN	B	04.04.2022
E215	LEVEL 12 MARKING PLAN	B	04.04.2022
E216	LEVEL 13 MARKING PLAN	C	02.06.2022
E217	LEVEL 14 MARKING PLAN	F	22.08.2022
E218	LEVEL 15 MARKING PLAN	F	10.11.2022
E219	LEVEL 16 MARKING PLAN	J	02.11.2022
E220	ROOF MARKING PLAN	I	18.01.2023
E300	ROOF TOP AND BOTTOM REINFORCEMENT PLAN	E	09.11.2022
E400	LIFT/STAIR AND CRANE FOUNDATION REINFORCEMENT PLANS	C	17.08.2021
E500	TYPICAL PRECAST WALL DETAILS	B	01.02.2022
E501	TYPICAL PRECAST SHEAR WALL DETAILS	B	11.10.2021
E502	TYPICAL PRECAST PANEL LAYOUTS	B	01.02.2022
E503	TYPICAL FORMED WALL DETAILS	E	21.07.2022
E504	TYPICAL AFS WALL DETAILS	A	10.05.2021
E520	BASEMENT SLAB DETAILS - SHEET 1	F	30.09.2021
E521	BASEMENT SLAB DETAILS - SHEET 2	I	17.11.2021
E530	GROUND SLAB DETAILS - SHEET 1	F	02.02.2022

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INDESCO DRAWING LIST			
SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
E531	GROUND SLAB DETAILS - SHEET 2	G	22.12.2021
E532	GROUND SLAB DETAILS - SHEET 3	I	01.02.2022
E533	GROUND SLAB DETAILS - SHEET 4	K	18.01.2022
E540	LEVEL 1 & 2 SLAB DETAILS - SHEET 1	G	28.02.2022
E541	LEVEL 1 & 2 SLAB DETAILS - SHEET 2	H	28.02.2022
E542	LEVEL 1 & 2 SLAB DETAILS - SHEET 3	F	28.02.2022
E543	LEVEL 1 & 2 SLAB DETAILS - SHEET 4	A	27.01.2022
E550	TYPICAL SUSPENDED SLAB DETAILS - SHEET 1	I	01.07.2022
E551	TYPICAL SUSPENDED SLAB DETAILS - SHEET 2	A	08.04.2022
E552	TYPICAL SUSPENDED SLAB DETAILS - SHEET 3	K	10.11.2022
E560	THRUST BLOCK DETAILS	B	05.10.2022
E560.1	THRUST BLOCK DETAILS	B	18.01.2023
E600	PRECAST KEYPLAN - SHEET 1	A	25.10.2021
E601	PRECAST ELEVATIONS - SHEET 1	G	28.07.2022
E602	PRECAST ELEVATIONS - SHEET 2	H	28.07.2022
E603	PRECAST ELEVATIONS - SHEET 3	G	28.07.2022
E604	PRECAST ELEVATIONS - SHEET 4	A	28.07.2022
E620	BASEMENT WALL ELEVATIONS	D	16.11.2021
E630	SUBSTATION MARKING PLAN AND ELEVATIONS	H	02.09.2022
E650	TRANSFER WALL KEYPLAN AND ELEVATIONS	E	02.06.2022
E700	POOL MARKING PLAN AND SECTIONS	A	28.07.2022
E701	POOL DETAILS	A	28.07.2022
E702	POOL REINFORCEMENT & WALL ELEVATIONS	A	28.07.2022
E800	LIFT AND STAIR WALL ELEVATIONS - SHEET 1	G	21.07.2022
E801	LIFT AND STAIR WALL ELEVATIONS - SHEET 2	K	21.07.2022
E802	LIFT AND STAIR WALL TIE PLANS - SHEET 1	C	11.10.2021
E803	LIFT AND STAIR WALL TIE PLANS - SHEET 2	C	11.10.2021
E804	LIFT AND STAIR WALL TIE PLANS - SHEET 3	B	11.10.2021
E805	LIFT AND STAIR WALL TIE PLANS - SHEET 4	C	09.02.2022
E806	LIFT AND STAIR WALL TIE PLANS - SHEET 5	B	28.07.2022
E807	LIFT AND STAIR WALL TIE PLANS - SHEET 6	B	28.07.2022
E810	TYPICAL STAIR DETAILS	E	15.11.2021
E820	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 1	C	28.07.2022
E821	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 2	A	28.07.2022
E900	PERSPECTIVES	A	28.07.2022

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LOCATION

MERITON SUITES CANBERRA

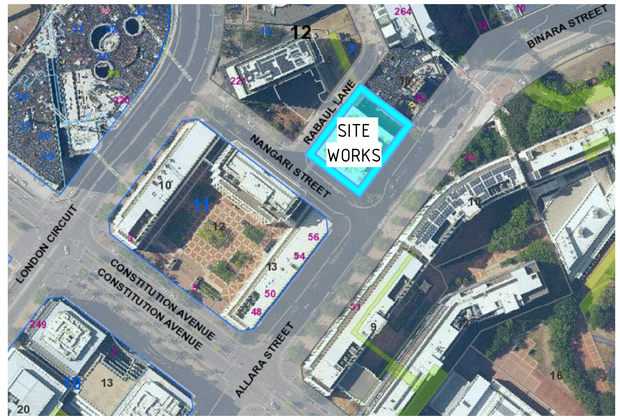
40 ALLARA STREET CANBERRA ACT 2061

DISCIPLINE

STRUCTURAL

SUBMISSION TYPE

ISSUED FOR CONSTRUCTION



LOCATION PLAN

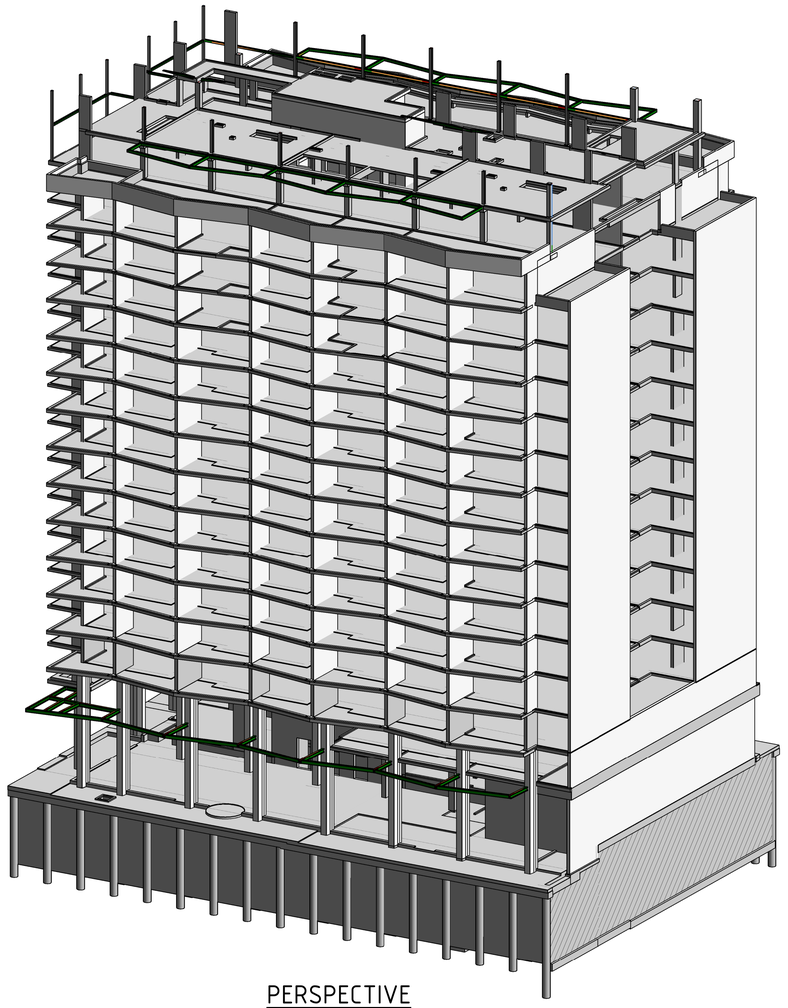
ARCHITECT

FENDER KATSALIDIS

CLIENT

KARIMBLA
CONSTRUCTION SERVICES (NSW)
PTY LIMITED

Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777



PERSPECTIVE

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City

DRAWING SCHEDULE

DRAWING SERIES:

E000	-	COVER SHEET, GENERAL NOTES, COLUMN DETAILS, TYPICAL DETAILS
E100	-	PIER RETENTION PLANS, ELEVATIONS
E200	-	MARKING PLANS
E300	-	NOT USED
E400	-	NOT USED
E500	-	DETAILS, SECTIONS
E600	-	PRECAST AND SHEAR WALL ELEVATIONS
E700	-	POOL MARKING PLAN, SECTIONS AND DETAILS
E800	-	LIFT & STAIR ELEVATIONS AND DETAILS
E900	-	PERSPECTIVES

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7774 - S000

NOTE: B1 DRAWING SHEET

INDESCO DRAWING LIST

SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
E000	TITLE PAGE	A	28.07.2022
E001	DRAWING SCHEDULE	D	28.07.2022
E002	GENERAL NOTES	D	25.10.2021
E005	COLUMN SCHEDULE - SHEET 1	H	14.03.2022
E006	COLUMN SCHEDULE - SHEET 2	F	14.03.2022
E007	COLUMN SCHEDULE - SHEET 3	I	14.03.2022
E008	COLUMN SCHEDULE - SHEET 4	C	14.03.2020
E018	TYPICAL COLUMN DETAILS	H	14.03.2022
E019	TYPICAL COLUMN TRANSITIONS	F	14.03.2022
E030	TYPICAL FOOTING DETAILS - SHEET 1	I	16.11.2021
E031	TYPICAL SLAB ON GROUND DETAILS	G	28.10.2021
E032	TYPICAL BORED PIER DETAILS - SHEET 1	B	06.05.2021
E033	TYPICAL BORED PIER DETAILS - SHEET 2	H	28.10.2021
E034	TYPICAL BLOCKWORK DETAILS - SHEET 1	A	10.05.2021
E035	TYPICAL BLOCKWORK DETAILS - SHEET 2	A	10.05.2021
E036	MINIMUM FORMWORK REQUIREMENTS - GROUND FLOOR TRANSFER	A	10.05.2021
E040	BACKPROPPING DETAILS & PLANS - SHEET 1	A	10.09.2021
E041	BACKPROPPING DETAILS & PLANS - SHEET 2	A	10.09.2021
E042	BACKPROPPING DETAILS & PLANS - SHEET 3	A	10.09.2021
E050	BASEMENT P1 LOADING PLAN	B	26.10.2021
E051	GROUND FLOOR LOADING PLAN	D	06.12.2021
E052	LEVEL 1 LOADING PLAN	B	24.06.2022
E053	LEVEL 2 LOADING PLAN	B	24.06.2022
E054	LEVELS 4, 6, 8 AND 10 LOADING PLAN	B	24.06.2022
E055	LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN	B	24.06.2022
E056	LEVEL 12 LOADING PLAN	B	28.07.2022
E057	LEVEL 13 LOADING PLAN	B	28.07.2022
E058	LEVEL 14 LOADING PLAN	B	28.07.2022
E059	LEVEL 15 LOADING PLAN	B	28.07.2022
E060	LEVEL 16 LOADING PLAN	B	28.07.2022
E080	RAMP MARKING PLANS	E	28.10.2021
E081	RAMP REINFORCEMENT & DETAILS	E	16.11.2021
E100	BULK EXCAVATION MARKING PLAN	E	28.10.2021
E101	PIER RETENTION AND CAPPING BEAM MARKING PLAN	F	28.10.2021
E102	PIER RETENTION ELEVATIONS - SHEET 1	H	17.11.2021
E103	DETAILED EXCAVATION MARKING PLAN	F	28.10.2021
E200	FOOTING MARKING PLAN	N	04.11.2021
E201	BASEMENT 2 MARKING PLAN	N	17.11.2021
E202	BASEMENT 1 MARKING PLAN	K	16.11.2021
E203	GROUND FLOOR MARKING PLAN	P	02.02.2022
E204	LEVEL 1 MARKING PLAN	L	28.02.2022
E205	LEVEL 2 MARKING PLAN	G	03.05.2022
E206	LEVEL 3 MARKING PLAN	G	10.02.2022
E207	LEVEL 4 MARKING PLAN	G	10.02.2022
E208	LEVEL 5 MARKING PLAN	C	10.02.2022
E209	LEVEL 6 MARKING PLAN	C	10.02.2022
E210	LEVEL 7 MARKING PLAN	C	10.02.2022
E211	LEVEL 8 MARKING PLAN	D	03.05.2022
E212	LEVEL 9 MARKING PLAN	C	10.02.2022
E213	LEVEL 10 MARKING PLAN	C	10.02.2022
E214	LEVEL 11 MARKING PLAN	B	04.04.2022
E215	LEVEL 12 MARKING PLAN	B	04.04.2022
E216	LEVEL 13 MARKING PLAN	C	02.06.2022
E217	LEVEL 14 MARKING PLAN	C	02.06.2022
E218	LEVEL 15 MARKING PLAN	E	01.07.2022
E219	LEVEL 16 MARKING PLAN	H	21.07.2022
E220	ROOF MARKING PLAN	D	08.07.2022
E300	ROOF TOP AND BOTTOM REINFORCEMENT PLAN	D	28.07.2022
E400	LIFT/STAIR AND CRANE FOUNDATION REINFORCEMENT PLANS	C	17.08.2021
E500	TYPICAL PRECAST WALL DETAILS	B	01.02.2022
E501	TYPICAL PRECAST SHEAR WALL DETAILS	B	11.10.2021
E502	TYPICAL PRECAST PANEL LAYOUTS	B	01.02.2022
E503	TYPICAL FORMED WALL DETAILS	E	21.07.2022
E504	TYPICAL AFS WALL DETAILS	A	10.05.2021
E520	BASEMENT SLAB DETAILS - SHEET 1	F	30.09.2021
E521	BASEMENT SLAB DETAILS - SHEET 2	I	17.11.2021
E530	GROUND SLAB DETAILS - SHEET 1	F	02.02.2022
E531	GROUND SLAB DETAILS - SHEET 2	G	22.12.2021
E532	GROUND SLAB DETAILS - SHEET 3	I	01.02.2022
E533	GROUND SLAB DETAILS - SHEET 4	K	18.01.2022
E540	LEVEL 1 & 2 SLAB DETAILS - SHEET 1	G	28.02.2022
E541	LEVEL 1 & 2 SLAB DETAILS - SHEET 2	H	28.02.2022
E542	LEVEL 1 & 2 SLAB DETAILS - SHEET 3	F	28.02.2022
E543	LEVEL 1 & 2 SLAB DETAILS - SHEET 4	A	27.01.2022
E550	TYPICAL SUSPENDED SLAB DETAILS - SHEET 1	I	01.07.2022
E551	TYPICAL SUSPENDED SLAB DETAILS - SHEET 2	A	08.04.2022
E552	TYPICAL SUSPENDED SLAB DETAILS - SHEET 3	J	28.07.2022
E600	PRECAST KEYPLAN - SHEET 1	A	25.10.2021
E601	PRECAST ELEVATIONS - SHEET 1	G	28.07.2022
E602	PRECAST ELEVATIONS - SHEET 2	H	28.07.2022
E603	PRECAST ELEVATIONS - SHEET 3	G	28.07.2022
E604	PRECAST ELEVATIONS - SHEET 4	A	28.07.2022
E620	BASEMENT WALL ELEVATIONS	D	16.11.2021
E630	SUBSTATION MARKING PLAN AND ELEVATIONS	F	22.12.2021
E650	TRANSFER WALL KEYPLAN AND ELEVATIONS	E	02.06.2022
E700	POOL MARKING PLAN AND SECTIONS	A	28.07.2022
E701	POOL DETAILS	A	28.07.2022
E702	POOL REINFORCEMENT & WALL ELEVATIONS	A	28.07.2022
E800	LIFT AND STAIR WALL ELEVATIONS - SHEET 1	G	21.07.2022
E801	LIFT AND STAIR WALL ELEVATIONS - SHEET 2	K	21.07.2022
E802	LIFT AND STAIR WALL TIE PLANS - SHEET 1	C	11.10.2021
E803	LIFT AND STAIR WALL TIE PLANS - SHEET 2	C	11.10.2021
E804	LIFT AND STAIR WALL TIE PLANS - SHEET 3	B	11.10.2021
E805	LIFT AND STAIR WALL TIE PLANS - SHEET 4	C	09.02.2022
E806	LIFT AND STAIR WALL TIE PLANS - SHEET 5	B	28.07.2022
E807	LIFT AND STAIR WALL TIE PLANS - SHEET 6	B	28.07.2022
E810	TYPICAL STAIR DETAILS	E	15.11.2021
E820	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 1	C	28.07.2022
E821	LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 2	A	28.07.2022
E900	PERSPECTIVES	A	28.07.2022

BCA certifiers
ABN: 58 159 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
C	REVISED AS CLOUDED	DS	02.12.2021	GC
B	REVISED AS CLOUDED	DS	21.10.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
DRAWING SCHEDULE

NORTH POINT

PROJECT No. 7774

DRAWING No. E001

AMDT D

GENERAL

1. THESE DRAWINGS ARE FOR STRUCTURAL PURPOSES ONLY AND ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, ARCHITECTURAL DRAWINGS, OTHER CONSULTANTS DOCUMENTATION, CONTRACT DOCUMENTATION AND THE REQUIREMENTS OF THE RELEVANT AUTHORITIES.

2. SET OUT DIMENSION TO BE TAKEN FROM ARCHITECTURAL DRAWINGS. STRUCTURAL DRAWINGS ARE NOT TO BE SCALED OFF. FIGURED DIMENSIONS ONLY ARE TO BE USED FOR SET OUTS.

3. SHOULD ANY AMBIGUITY, ERROR, OMISSION, DISCREPANCY, INCONSISTENCY OR OTHER FAULT EXIST OR SEEM TO EXIST IN THE CONTRACT DOCUMENTS, IMMEDIATELY NOTIFY IN WRITING TO THE PRINCIPAL'S AUTHORISED PERSON.

4. DURING CONSTRUCTION STRUCTURES SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERLOADED. TEMPORARY SUPPORTS SHALL BE PROVIDED BY THE BUILDER IN ORDER TO KEEP THE WORKS AND ANY EXCAVATIONS STABLE AT ALL TIMES.

5. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CURRENT SAA CODES AND THE BYLAWS, ORDINANCES OR OTHER REQUIREMENTS OF THE RELEVANT BUILDING AUTHORITIES.

6. CONSTRUCTION USING THE STRUCTURAL DRAWINGS SHALL NOT COMMENCE UNTIL A CONSTRUCTION CERTIFICATE IS ISSUED BY THE PRINCIPAL CERTIFYING AUTHORITY.

7. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH ALL WORK COVER REQUIREMENTS AND OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS.

8. THE STRUCTURAL COMPONENTS DETAILED ON THE STRUCTURAL DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOADS
   1) LIVE LOADS IN ACCORDANCE WITH AS 1170 PART 1
   2) WIND LOADS IN ACCORDANCE WITH AS 1170 PART 2
   3) EARTHQUAKE LOADS IN ACCORDANCE WITH AS 1170 PART 4

9. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE OF ANY INSPECTIONS OF STRUCTURAL WORK.

FOOTINGS

1. FOOTINGS HAVE BEEN DESIGNED BASED OFF GEOTECHNICAL REPORT BY DOUGLAS PARTNERS REPORT 94.370.00.R.001REV0, DATED DECEMBER 2019 AND SUPPLEMENTARY REPORT BY ACT GEOTECHNICAL ENGINEERS, REPORT REF JH/C11869, DATED 8 OCTOBER 2021.

2. BORED PILES HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING CAPACITY OF 5000kPa WITH SHAFT ADHESION OF 500kPa.

3. PAD FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING PRESSURE OF 5000kPa.

4. STRIP FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE END BEARING PRESSURE OF 500kPa.

5. FOUNDATION MATERIAL IS TO BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE CASTING OF FOUNDATIONS.

6. LOCATE ALL PIPES, RETAINING WALLS AND EXCAVATION OUTSIDE A 1:1 (VERTICAL : HORIZONTAL) ZONE OF INFLUENCE FROM THE BOTTOM EDGE OF THE FOOTING.

7. FOOTINGS SHALL BE LOCATED CENTRALLY UNDER WALLS AND COLUMNS UNLESS NOTED OTHERWISE.

8. FOOTINGS TO BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION TO AVOID SOFTENING OR DRYING OUT BY EXPOSURE.

9. CONTRACTOR TO ALLOW FOR COST OF GEOTECHNICAL INSPECTIONS AND ANY REQUIRED CERTIFICATIONS.

RETAINING WALLS

1. DRAINAGE SHALL BE PROVIDED AS SHOWN ON THE DRAINAGE DRAWINGS.

2. BACKFILLING SHALL BE CARRIED OUT AFTER GROUT OR CONCRETE HAS REACHED MINIMUM STRENGTH OF 0.85 F'C. BACKFILLING SHALL BE APPROVED GRANULAR MATERIAL COMPACTED IN LAYERS NOT EXCEEDING 200MM, TO 95% STANDARD COMPACTION UNLESS NOTED OTHERWISE.

3. PROVIDE WATERPROOFING TO BACK OF WALLS AS SPECIFIED OR NOTED.

4. WHERE RETAINING WALLS RELY ON CONNECTING STRUCTURAL ELEMENTS FOR STABILITY, DO NOT BACKFILL AGAINST THE WALL UNLESS IT IS ADEQUATELY PROPPED OR THE ELEMENTS HAVE BEEN CONSTRUCTED AND HAVE SUFFICIENT STRENGTH TO WITHSTAND THE LOADS.

5. FOR ALL TEMPORARY BATTERS OBTAIN GEOTECHNICAL ENGINEERS RECOMMENDATIONS.

FORMWORK

1. THE DESIGN CERTIFICATION, CONSTRUCTION, INSPECTIONS AND PERFORMANCE OF THE FORMWORK, FALSE WORK AND TEMPORARY SHORING IS THE RESPONSIBILITY OF THE BUILDER.

2. FORMWORK SHOULD NOT BE DESIGNED TO REQUIRE TEMPORARY BRACING FROM STRUCTURAL ELEMENTS WITHOUT APPROVAL FROM THE ENGINEER.

3. FORMWORK TOLERANCES AND STRIPPING TIMES SHALL COMPLY WITH AS 3610 AND AS 3600 UNLESS APPROVED BY THE ENGINEER.

4. SHOP DRAWINGS AND CALCULATIONS MUST BE PREPARED AND SUBMITTED FOR APPROVAL BY THE FORMWORK CONTRACTORS ENGINEER.

5. CONSTRUCTION SUPPORT PROPPING SHALL BE LEFT IN PLACE WHERE NEEDED TO AVOID OVERSTRESSING OF THE STRUCTURE DUE TO CONSTRUCTION LOADINGS.

6. NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED ON SUSPENDED SLABS UNTIL PROPPING HAS BEEN REMOVED AND THE SHORT TERM DEFLECTION OF THE STRUCTURE HAS TAKEN PLACE. FOR TRANSFER BEAMS/SLABS NO BRICKWORK OR PARTITION WALLS ARE TO BE CONSTRUCTED IF HOGGING HAS TAKEN PLACE. WAIT UNTIL FULL LOAD HAS BEEN APPLIED TO THE TRANSFER BEAM/SLAB.

7. CONCRETE FORMED SURFACES ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS BUT MUST MEET MINIMUM OF THE FOLLOWING IN ACCORDANCE WITH AS3610,

CONCRETE ELEMENTS/SURFACE	SURFACE FINISH CLASS
NORMAL ARCHITECTURAL AND CIVIL WORK AND SURFACED NOT SPECIFIED	2
SURFACES TO BE RENDERED OR HIDDEN BY OTHER FINISHES	3
SURFACES TO BE PERMANENTLY CONCEALED	4

8. BEFORE PLACING OF REINFORCEMENT APPLY A RELEASE AGENT COMPATIBLE WITH SURFACE FINISH TO FACE OF FORMWORK.

9. CHAMFER AT RE-ENTRANT ANGLES AND FILLET AT CORNERS FACE OF BEVEL 25MM UNO.

10. TEST PANELS IF REQUIRED ARE THE RESPONSIBILITY OF THE ARCHITECT.

11. BEFORE CONCRETE PLACEMENT REMOVE ALL FOREIGN OBJECTS SUCH AS DUST, DEBRIS, WATER ETC.

MASONRY

1. ALL MASONRY WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3700.

2. ALL MASONRY BLOCKWORK WALLS SHALL BE CONSTRUCTED IN GRADE 16 BLOCKS (15MPa) IN ACCORDANCE WITH AS/NZS 4455. ALL BRICKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa IN ACCORDANCE WITH AS/NZS 4455.

3. THE MAXIMUM UNRESTRAINED FIVE YEAR EXPANSION OF BRICKS SHALL BE IN ACCORDANCE WITH NATA TEST B01.

4. ALL MASONRY THAT IS SUPPORTING OR THAT IS SUPPORTED BY CONCRETE FLOORS, SHALL HAVE VERTICAL JOINTS TO MATCH ANY CONTROL JOINTS IN THE CONCRETE.

5. NON-LOADBEARING WALLS SHALL BE SEPARATED FROM CONCRETE ABOVE BY PROVIDING A 12mm THICK CLOSE CELL POLYETHELENE STRIP.

6. NO CHASES OR RECESSES ARE PERMITTED IN LOAD BEARING MASONRY WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.

7. MORTAR ADMIXTURES SHALL NOT BE USED WITHOUT THE WRITTEN APPROVAL OR THE SUPERINTENDENT.

8. MORTAR SHALL BE FULL BED AND THE NOMINAL PROPORTIONS BY VOLUME SHALL BE AS PER THE BELOW TABLE UNO:

EXPOSURE CLASSIFICATION	PORTLAND CEMENT (GP)	BLENDED CEMENT (GB)	BUILDING LIME	SAND
M3	1	-	1	5
M3	-	1	1	4
M4	1	-	0.5	4.5
M4	-	1	0.25	2.25

M3 – DENOTES AREAS WITH MODERATE EXPOSURE GREATER THAN 1km FROM SURF COASTAL AREAS.
M4 – DENOTES AREAS WITH EXTREME EXPOSURE WITHIN 1km FROM SURF COASTAL AREAS OR INDUSTRIAL AREAS WHERE CHEMICAL POLLUTANTS ARE PRODUCED.

REFER TO AS 3700 FOR FURTHER DETAILS.

9. GROUT USED TO FILL CAVITIES IN MASONRY SHALL HAVE:
   - A MINIMUM 32MPa 28 DAY COMPRESSIVE STRENGTH;
   - A SLUMP OF 225mm (+- 25mm);
   - MAXIMUM AGGREGATE SIZE OF 10mm ROUNDED GRAVEL;
   - NOMINAL PROPORTIONS SHALL BE 1 : 0.3 : 3 : 2 OF CEMENT, LIME, SAND, AGGREGATE AND WITH A MINIMUM CEMENT CONTENT OF 300kg/CM.

   PROVIDE CLEAN OUT HOLES AT BASE OF PILASTERS AND EVERY CORE OF REINFORCED WALLS.

10. HORIZONTAL JOINT REINFORCEMENT SHALL BE PROVIDED AT MAX 600 VERTICAL SPACING FOR ALL CONCRETE BLOCKWORK, CONCRETE BRICKWORK, AND CALCIUM SILICATE BRICKWORK.

11. FULLY BED FACE SHELLS AND CROSS WEBS IN HOLLOW BLOCK WALLS.

12. HOLLOW BLOCKWORK OPENINGS GREATER THAN 600mm VERTICALLY OR HORIZONTALLY SHALL BE TRIMMED AT THE SIDES AND BOTTOM BY FILLING ONE CORE AND REINFORCING WITH 1N12 EXTENDING 600mm PAST OPENING. THE TOP OF THE OPENING SHALL HAVE A REINFORCED LINTEL BEAM, ARCH BAR OR STEEL ANGLE SUPPORT AS REQUIRED.

13. ALL TIES AND REINFORCEMENT SHALL HAVE A MINIMUM CLEAR COVER OF 50mm TO EXTERNAL FACE OF MASONRY UNO.

14. ALL WALLS SHALL BE TIED OR BONDED AT INTERSECTIONS.

15. NO CAVITY OR CORE SHALL BE FILLED TO A HEIGHT GREATER THAN 1200mm WITHOUT SUITABLE SHORING.

16. ALL MASONRY WALLS AND PIERS SUPPORTING SLABS AND BEAMS SHALL HASVE A PRE-GREASED GALVANISED STEEL SLIP JOINT BETWEEN THE CONCRETE SOFFIT AND THE TOP OF THE MASONRY ELEMENT UNO.

17. VERTICAL CONTROL JOINTS SHALL BE PROVIDED AT 10m MAX CENTRES, AND 5m MAX FROM CORNERS IN ALL MASONRY WALLS UNO (REFER TO NOTE 4 ABOVE FOR ADDITIONAL DETAILS).

18. BACKFILL TO RETAINING WALLS SHALL BE FREE DRAINING GRANULAR MATERIAL UNO, AND SUBSOIL DRAIN SHALL BE PROVIDED TO WEEP HOLES.

19. MASONRY WALLS ARE NOT TO BE CONSTRUCTED ON SUSPENDED CONCRETE SLABS UNTIL SLAB HAS BEEN STRIPPED AND DE-PROPPED.

20. ALL MASONRY CONSTRUCTION TO HAVE 316 GRADE STAINLESS STEEL WALL TIES INSTALLED AS PER CLAUSE 3.4 OF AS 3700.

CONCRETE

EXPOSURE CLASSIFICATION
EXTERNAL: A2
INTERNAL: A1

CONCRETE

1. PLACE CONCRETE OF THE FOLLOWING CHARACTERISTIC COMPRESSIVE STRENGTH F'C AS DEFINED IN AS 1379

2. USE TYPE 'GP' CEMENT, UNLESS OTHERWISE SPECIFIED.

3. ALL CONCRETE SHALL BE SUBJECT TO PROJECT ASSESSMENT AND TESTING TO AS 1379.

4. IT IS THE RESPONSIBILITY OF THE CONCRETE SUPPLIER TO ENSURE CONCRETE STRENGTHS ACHIEVE A MINIMUM COMPRESSIVE STRENGTH F'C AS DEFINED ABOVE.

5. ALL FALLS IN SLABS, DRIP GROVES, REGLETS, CHAMFERS ETC, REFER TO ARCHITECT DRAWINGS AND SPECIFICATIONS.

6. CONSTRUCTION JOINTS ARE ONLY PERMITTED WHERE SHOWN ON DRAWINGS WITHOUT PRIOR APPROVAL FROM ENGINEER.

7. NO HOLES OR CHASES SHALL BE MADE IN THE SLAB WITHOUT THE APPROVAL OF THE ENGINEER.

8. CONDUITS AND PIPES ARE TO BE FIXED TO THE UNDERSIDE OF THE TOP REINFORCEMENT LAYER AND AT NO TIMES BE FIXED TO POST TENSION DUCTS OR RUN PARALLEL OVER OR UNDER POST TENSION DUCTS.

9. ALL SLABS CAST ON GROUND REQUIRE SAND BLINDING WITH A CONCRETE UNDERLAY.

10. REINFORCEMENT COVER MUST BE AS PER TABLE BELOW.

11. REINFORCEMENT SHALL GENERALLY COMPLY WITH AS3600 CLAUSE 19.2 REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION ON STRUCTURAL DRAWINGS. ALL REINFORCING BARS SHALL BE GRADE D500N TO AS4671. ALL WELDED MESH SHALL BE GRADE 500L TO AS4671 AND SHALL BE SUPPLIED IN FLAT SHEETS. REINFORCEMENT SYMBOLS:

N	GRADE 500N	DEFORMED BAR	TO AS4671
R	GRADE 250R	ROUND BAR	TO AS4671
RL	RECT. MESH	GRADE 500L	TO AS4671
SL	SQUARE MESH	GRADE 500L	TO AS4671
TM	TRENCH MESH	GRADE 500L	TO AS4671

LOADINGS

1. REFER TO DRAWING E050 SERIES DRAWINGS FOR SLAB LOADS

EARTHQUAKE LOADINGS

ANNUAL PROBABILITY OF EXCEEDANCE			
DESIGN WORKING LIFE	IMPORTANCE LEVEL	ULS	SLS
50 YEARS	2	1/500	1/25

SELECTION OF EARTHQUAKE DESIGN CATEGORIES			
IMPORTANCE LEVEL	(Kp.Z) FOR SITE SUB-SOIL CLASS Be	STRUCTURE HEIGHT hn (m)	EARTHQUAKE DESIGN CATEGORY
2	≤0.008	≤50	III

SHORT-TERM, LONG TERM AND COMBINATION FACTORS				
CHARACTER OF IMPOSED ACTION	SHORT-TERM FACTOR (Ψs)	LONG-TERM FACTOR (Ψl)	COMBINATION FACTOR (Ψc)	EARTHQUAKE COMBINATION FACTOR (ΨE)
RESIDENTIAL & DOMESTIC	0.7	0.4	0.4	0.3
PARKING	0.7	0.4	0.4	0.3

ANNUAL PROBABILITY OF EXCEEDANCE (P) AND PROBABILITY FACTOR (kp)	
ANNUAL PROBABILITY OF EXCEEDANCE (P)	PROBABILITY FACTOR kp
1/500	1.0

HAZARD FACTOR (Z) FOR SPECIFIC AUSTRALIAN LOCATIONS	
LOCATION	Z
CANBERRA	0.08

MAXIMUM DEPTH LIMITS FOR SITE SUB-SOIL CLASS C	
CLASS DEFINITION	
CLASS Be	ROCK

EARTHQUAKE DESIGN CATERGORY	
DESIGN CATERGORY	III

STRUCTURAL DUCTILITY FACTOR (-) AND STRUCTURAL PERFORMANCE FACTOR (Sp) - BASIC STRUCTURES				
CONCRETE STRUCTURES	μ	Sp	Sp/μ	μ/Sp
LIMITED DUCTILE SHEAR WALLS	2	0.77	0.22	2.6

WIND LOADINGS

DESIGNED IN ACCORDANCE WITH AS 1170.2 : 2011

ANNUAL PROBABILITY OF EXCEEDANCE				
DESIGN WORKING LIFE	IMPORTANCE LEVEL	ULS	SLS	REGION
50 YEARS	2	1/500	1/25	A3

- TERRAIN CATEGORY 3
- ULTIMATE LIMIT STATE WIND SPEED 46 m/s
- BASIC SERVICEABILITY WIND SPEED 37 m/s

THE NUMBER IMMEDIATELY FOLLOWING THE N SYMBOL IS THE BAR DIAMETER IN MILLIMETRES. (E.G. N20 IS A 20 DIA. BAR GRADE 500N)

12. ALL REINFORCEMENT SHALL BE FIRMLY SUPPORTED ON PLASTIC TIPPED STEEL, PLASTIC OR CONCRETE CHAIRS GENERALLY AT NOT GREATER THAN 900 CENTRES BOTH WAYS. BARS ARE TO BE TIED AT ALTERNATE INTERSECTIONS WITH WIRE TIES. IN EXPOSURE CONDITIONS OF B2 OR C, USE ONLY PLASTIC CHAIRS.

13. LAPS AND SPLICES SHALL BE MADE ONLY IN THE POSITIONS AND TO THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS. FABRIC SHALL BE LAPPED TWO TRANSVERSE WIRES PLUS 50mm. JOGGLES TO BARS SHALL BE 1 BAR DIAMETER OVER A LENGTH OF 12 BAR DIAMETERS, BUNDLED BARS SHALL BE TIED TOGETHER AT CENTRES OF 30 BAR DIAMETERS WITH THREE (3) WRAPS OF THE WIRE.

14. DO NOT WELD REINFORCEMENT EXCEPT AS SHOWN ON THE DRAWINGS, OR AS APPROVED BY THE ENGINEER. IF APPROVED SUCH WELDING SHALL COMPLY WITH AS1554.3

15. BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS, CONCRETE SIZES DO NOT INCLUDE THICKNESS OF APPLIED TOPPING IF APPROVED. SUCH WELDING SHALL COMPLY WITH AS1554.3

16. NO PENETRATIONS, HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE ELEMENTS WITHOUT THE APPROVAL OF THE ENGINEER. ENSURE DETAILS FOLLOWED FOR EXTRA REINFORCEMENT.

17. FOR CHAMFERS, GROOVES, REGLETS REFER TO ARCHITECTURAL DETAILS. MAINTAIN COVER AT ALL DETAILS.

18. PLACE CONCRETE IN LAYERS SUCH THAT EACH SUCCEEDING LAYER IS BLENDED INTO THE PRECEDING ONE BY THE COMPACTION PROCESS. THE FINISHED CONCRETE SHALL BE A DENSE HOMOGENOUS MASS COMPLETELY FILLING THE FORMWORK AND THOROUGHLY EMBEDDING THE REINFORCEMENT.

19. COMPACTION: USE IMMERSION AND SCREED VIBRATORS ACCOMPANIED BY HAND METHODS AS APPROPRIATE TO REMOVE AIR BUBBLES AND COMPACT THE MIX. USE FORM VIBRATORS WHERE USE OF IMMERSED VIBRATORS IS IMPRACTICABLE. ENSURE CONCRETE IS FULLY COMPACTED AND ENTRAPPED AIR REMOVED BUT AVOID OVER VIBRATION THAT MAY CAUSE SEGREGATION. DO NOT USE VIBRATORS TO MOVE CONCRETE ALONG THE FORMS.

20. CURE AS SOON AS THE SURFACE OF THE CONCRETE HAS HARDENED SEVEN DAYS. CURE BY ONE OF THE FOLLOWING MEANS.

    PONDING OR CONTINUOUS SPRINKLING WITH WATER, OR THE USE OF WET COVERINGS SUCH AS HESSIAN OR SAND.

    SHEETING MUST BE PROTECTED FROM WIND AND TRAFFIC.

21. DURING HOT OR WINDY WEATHER, USE ALIPHATIC ALCOHOL SPRAYED ON AFTER SCREEDING TO PREVENT PLASTIC SHRINKAGE OF TOP SURFACE UNTIL CURING IS APPLIED.

22. THE SUBCONTRACTOR SHALL GIVE AT LEAST TWENTY FOUR HOURS NOTICE SO THAT INSPECTION MAY BE MADE OF THE FOLLOWING:

    MEMBRANE INSTALLED ON THE SUB-BASE (WHERE APPLICABLE)
    REINFORCEMENT AND TENDONS FIXED IN PLACE;
    CORES AND EMBEDMENTS FIXED IN PLACE;

NO CONCRETE SHALL BE PLACED UNTIL INSPECTION IS COMPLETED.

23. UNDERLAY MEMBRANE SHALL BE HIGH-IMPACT RESISTANCE POLYETHYLENE FILM TO AS1326 GRADE IR3. LAP JOINTS SHALL HAVE AT LEAST 200mm OVERLAP, SEALED WITH PRESSURE-SENSITIVE ADHESIVE TAPE. PLACE METAL OR PLASTIC PLATES UNDER REINFORCING CHAIRS TO AVOID PUNCTURING MEMBRANE.

24. MAKE CONSTRUCTION JOINTS WHERE SHOWN ON THE STRUCTURAL DRAWINGS. DO NOT RELOCATE OR ELIMINATE A CONSTRUCTION JOINT. DO NOT MAKE A CONSTRUCTION JOINT NOT SHOWN ON THE STRUCTURAL DRAWINGS, WITHOUT PRIOR APPROVAL OF THE ENGINEER. BEFORE FRESH CONCRETE IS PLACED AT A CONSTRUCTION JOINT, ROUGHEN AND CLEAN THE HARDENED CONCRETE SURFACE OF THE JOINT SO THAT ALL SOFT MATERIAL, FOREIGN MATTER AND LAITANCE IS REMOVED. JUST PRIOR TO PLACEMENT, DAMPEN THE HARDENED CONCRETE SURFACE, WITHOUT LEAVING FREE WATER JUST BEFORE PLACING CONCRETE.

25. ENSURE A MINIMUM 24 HOURS BETWEEN POURING ALL CONSTRUCTION JOINT, AND BETWEEN POURING VERTICAL AND HORIZONTAL ELEMENTS.

26. CONSTRUCTION SUPPORT PROPPING SHALL BE LEFT IN PLACE AS REQUIRED IN ORDER TO AVOID OVERSTRESSING A COMPLETED FLOOR DUE TO CONSTRUCTION LOADING. ALL BACKPROPPING SHALL BE APPROVED BY THE ENGINEER.

27. BRICKWORK OR UNREINFORCED CONCRETE MASONRY BLOCKWORK SHALL NOT BE BUILT ON SUSPENDED CONCRETE SLABS OR BEAMS UNTIL SUPPORTING FORMWORK HAS BEEN REMOVED.

28. CONDUITS AND PIPES SHALL BE LOCATED IN THE MIDDLE OF THE SLAB OR BEAM DEPTH AND SHALL BE SPACED HORIZONTALLY AT A MINIMUM OF 3 TIMES THE CONDUIT DIAMETER, CONDUITS AND PIPES.

29. UNLESS NOTED OTHERWISE CONCRETE STRENGTH SHOULD BE F'c ≥ 32 AT 28 DAYS. CONCRETE MIX DESIGN TO ACHIEVE MAXIMUM SHRINKAGE STRAIN OF 650μm AT 56 DAYS. WATER/CEMENT RATIO TO BE A MAXIMUM OF 0.5.

STRUCTURAL STEELWORK

1. DESIGN CONFORMS TO AS4100. FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PROVISIONS OF AS 4100.

2. UNLESS NOTED OTHERWISE, ALL STEEL SHALL CONFORM TO THE FOLLOWING AUSTRALIAN STANDARDS, IN RESPECT OF GRADE AND CONDITIONS OF SUPPLY.

ROLLED SECTIONS AS3679.1	GRADE 300
WELDED SECTIONS AS3679.2	GRADE 300
FLAT BARS AS3679.1	GRADE 300
PLATE/FLOOR PLATE AS3678	GRADE 250
HOLLOW SECTIONS AS 1163	GRADE C350
PURLINS/GIRTS	G450 Z350

TEST CERTIFICATES CONFIRMING CONFORMANCE ISSUED BY SUPPLIER SHALL BE AVAILABLE FOR INSPECTION.

3. THE CONTRACTOR SHALL PREPARE WORKSHOP (SHOP DETAIL) DRAWINGS AND SHALL SUBMIT 2 COPIES OF EACH DRAWING FOR EXAMINATION OF CONNECTION DETAILS. FABRICATION SHALL NOT COMMENCE UNTIL THE WORKSHOP DRAWINGS HAVE BEEN APPROVED. APPROVAL WILL BE PROVIDED FOR MEMBER SIZES AND CONNECTION STRENGTHS BUT WILL NOT EXTEND TO DIMENSIONS. ALL DIMENSIONS AND SETOUTS SHALL BE OBTAINED FROM ARCHITECTURAL DRAWINGS, SHOULD VARIATIONS BE NECESSARY TO THE STRUCTURAL DETAILS PROVIDED. THESE SHALL BE REFERRED TO THE ENGINEER FOR APPROVAL BEFORE BEING INCLUDED ON SHOP DETAIL DRAWINGS. SHOP DETAIL DRAWINGS SHALL CLEARLY INDICATE:

4. DIMENSIONS OF ITEMS, IDENTIFICATION, STEEL GRADE LOCATION, TYPE AND SIZE OF WELDS AND BOLTS PROCEDURES NECESSARY FOR SHOP AND SITE ASSEMBLY ORIENTATION OF MEMBERS. CAMBER LOCATION OF TEMPORARY CONNECTIONS AND BRACING SURFACE PREPARATION METHOD AND COATING SYSTEM WELDING AND BOLTING CATEGORIES. SHOP DETAILS SHALL PROVIDE FOR FIXING OR SUPPORT OF ANY BUILDING ELEMENTS SHOWN ON ARCHITECTURAL DRAWINGS. MIN. 48 HRS REQUIRED FOR APPROVAL OF SHOP DRAWINGS.

5. ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1554.1 ELECTRODES SHALL BE TO AS1553, AS1858, AS2203 OR AS2717 AS APPROPRIATE. WELDS FOR STRUCTURAL CONNECTIONS SHALL BE WELD CATEGORY SP UNLESS NOTED OTHERWISE.

6. BOLTING CATEGORIES ARE IDENTIFIED ON THE DRAWINGS IN THE FOLLOWING MANNER.

BOLT	BOLTING CATEGORY	BOLT TO GRADE AUST. STANDARD	METHOD OF STANDARD INSTALLATION TO AS4100
4.6	4.6/S	1111	SNUG TIGHTENED
8.8	8.8/S	1252	SNUG TIGHTENED

7. UNLESS NOTED OTHERWISE, HOLES SHALL BE 2mm LARGER THAN THE NOMINAL BOLT DIAMETER. WHERE SLOTTED OR OVERSIZE HOLES ARE PERMITTED ON THE STRUCTURAL DRAWINGS, THEY SHALL COMPLY WITH AS4100. HAND FLAME CUTTING OF BOLT HOLES IS NOT PERMITTED.

8. UNLESS NOTED OTHERWISE, ALL BOLTS AND WASHERS SHALL BE GALVANISED.

9. FABRICATION TOLERANCES SHALL COMPLY WITH AS4100, SECTION 14 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

10. ALL BEAMS AND RAFTERS SHALL BE FABRICATED AND ERECTED WITH NATURAL CAMBER UP. PROVIDE STRUCTURAL MEMBERS IN SINGLE LENGTHS UNLESS SPLICES ARE SHOWN ON THE STRUCTURAL DRAWINGS.

11. NON-DESTRUCTIVE WELD EXAMINATION SHALL BE AS FOLLOWS.

TYPE OF WELD & CATEGORY	EXAMINATION METHOD	EXTENT OF (%) OF TOTAL WELD TYPE) LENGTH
FILLET WELDS	VISUAL INSPECTION	100
BUTT WELDS, GP	VISUAL INSPECTION	100
BUTT WELDS, SP	VISUAL INSPECTION	100
BUTT WELDS, SP	RADIOGRAPHIC OR ULTRASONIC INSPECTION	100

12. SURFACE TREATMENT AND PAINTING OF STEELWORK TO BE IN ACCORDANCE WITH AS2312 AND AS FOLLOWS:

12.1 ALL STEELWORK NOT ENCASED IN CONCRETE OR 'GALVANISED' SHALL HAVE THE SURFACES CLEANED BY ABRASIVE BLAST CLEANING TO CLASS 2-1/2 STANDARD IN ACCORDANCE WITH AS 1627.4

12.2 ALL AREAS INACCESSIBLE AFTER FABRICATION SHALL BE CLEANED AND PAINTED PRIOR TO FABRICATION.

12.3 UNLESS OTHERWISE NOTED ALL STEEL SURFACES SHALL BE COATED WITH :
1) ULTRAPRIME ZINC PHOSPHATE, OR APPROVED EQUIVALENT, TO A DRY FILM THICKNESS OF 75 MICRONS AND
2) TOP COATS TO BE IN ACCORDANCE WITH THE ARCHITECTS SPECIFICATION.

ALL PAINT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. MEMBERS BUILT INTO WALLS NOT MARKED GALVANISED TO BE COATED WITH JOTAPRIME TO 75UM NO TOP COAT OR EQUAL.

12.4 WHERE NOTED GALVANISED, STEELWORK SHALL BE CHEMICALLY DESCALED AND CLEANED IN ACCORDANCE WITH AS 1627.5 TO REMOVE ALL RUST, MILL SCALE, OIL, GREASE AND FOREIGN MATTER OF ALL DESCRIPTION LEAVING A UNIFORM SURFACE OF CLEAN METAL OR A TIGHTLY ADHERING COATING OF ZINC OR IRON PHOSPHATE. STEELWORK SHALL THEN BE GALVANISED IN ACCORDANCE WITH AS/NS50 BY IMMERSING IN A BATH OF MOLTEN ZINC TO PRODUCE A ZINC COATING WHICH SOLIDIFIES TO A DRY FILM MASS OF 600 G/M.

12.5 ALL TRANSPORT AND ERECTION ABRASIONS, SITE WELDS, ETC ARE TO BE REINSTATED BY THOROUGHLY WIRE BRUSHING ALL AFFECTED AREAS TO ACHIEVE A CLEAN SOUND SUBSTRATE AND PATCH COATED AS FOR PRIMING EXCEPT THAT THE MINIMUM FILM THICKNESS SHALL BE 50% GREATER THAN THE ORIGINAL PRIMER.

12.6 ALL COMMERCIAL AND HIGH STRENGTH STRUCTURAL BOLTS USED SHALL BE GALVANISED BOLTS U.N.O.

12.7 ALL LOAD INDICATOR WASHERS SHALL BE SHERARDIZED. PROVIDE SEAL PLATES TO ALL HOLLOW SECTIONS, WITH BREATHER HOLES IF MEMBERS ARE TO BE HOT DIP GALVANISED.

13. ERECTION TOLERANCES SHALL COMPLY WITH AS4100 SECTION 15 UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.

14. ALL STEELWORK SHALL BE TEMPORARILY BRACED IN A SECURE MANNER IN ORDER TO STABILISE THE STRUCTURE DURING ERECTION.

15. FOR EACH GROUP OF ANCHOR BOLTS PROVIDE A TEMPLATE WITH SETTING OUT LINES CLEARLY MARKED FOR POSITIONING THE BOLTS WHEN CASTING IN.

16. GALVANISING SHALL BE TO AS4680 (MEMBERS) OR AS1214 (THREADED FASTENERS).

COATING MASS: (MEMBERS) AVERAGE - 600g/m² MINIMUM - 550g/m²

17. REMOVE ALL TEMPORARY CLEATS ON COMPLETION AND RESTORE THE SURFACE IN AN APPROVED MANNER.

18. GROUT UNDER ALL BASE PLATES. BEFORE GROUTING SUPPORT BASE PLATES ON STEEL PACKERS OR WEDGES. GROUT UNDER BASE PLATES AND INTO CORED HOLES WITH CONBEXTRA GP NON-SHRINK GROUT OR EQUIVALENT, MINIMUM COMPRESSIVE STRENGTH 32MPa, MIN. THICKNESS 15mm MAX. THICKNESS 40mm.

PRECAST CONCRETE

1. ALL DIMENSIONS, SETOUTS AND PROFILES OF ALL PRECAST ELEMENTS SHALL BE TAKEN FROM THE RELEVANT ARCHITECTURAL DRAWINGS.

2. THE MINIMUM ELEMENT THICKNESS SHOWN IS THE REQUIRED STRUCTURAL THICKNESS, UNLESS NOTED OTHERWISE. ADDITIONAL CONCRETE MUST BE SUPPLIED FOR ANY ARCHITECTURAL REBATES AND SURFACE TREATMENTS TO MAINTAIN THESE MINIMUM STRUCTURAL THICKNESSES.

3. MINIMUM CONCRETE STRENGTH SHALL BE F'C + 40 MPA FOR ALL PRECAST, NORMAL WEIGHT, WITH A MINIMUM CEMENT CONTENT OF 330 KG/M³, UNLESS NOTED OTHERWISE. THE PRECAST CONTRACTOR SHALL SUBMIT THE PROPOSED MIX DESIGN TO INDESCO FOR REVIEW. REFER TO THE CONCRETE NOTES FOR FURTHER DETAILS.

4. CALCIUM CHLORIDE AND OTHER ADMIXTURES WILL NOT BE PERMITTED WITHOUT THE WRITTEN CONSENT OF INDESCO. IF CONSENT GIVEN, THE RESTRICTIONS OF AS3600 CLAUSE 4.9 MUST BE ADHERED TO.

5. ANY SURFACE TREATMENTS, SUCH AS ACID ETCHING, SHALL BE SUBMITTED TO INDESCO FOR WRITTEN APPROVAL ALONG WITH THE APPROPRIATE METHODS OF APPLICATION. THE MANUFACTURER SHALL OBTAIN THE SPECIFIED FINISH IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE ARCHITECT'S APPROVAL.

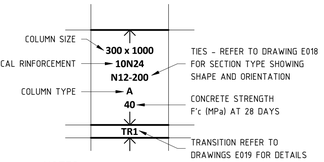
6. THE REINFORCEMENT COVER SHALL BE:
   EXTERNAL FACE 35MM.
   INTERNAL FACE 25MM.
   EDGES 50MM.

   THE VERTICAL BARS SHALL HAVE A MINIMUM COVER OF 40MM. THE TOLERANCE SHALL NOT EXCEED

		C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25
ROOF	FRL 90/-/-																									
LEVEL 16	FRL 90/-/-																									
LEVEL 15	FRL 90/-/-																									
LEVEL 14	FRL 90/-/-																									
LEVEL 13	FRL 90/-/-										**220 x 1000** **10N16** N10-200 **A (b)** **40**										**220 x 1000** **10N16** N10-200 **A (b)** **40**		**220 x 1000** **10N16** N10-200 **A (b)** **40**			
LEVEL 12	FRL 90/-/-																									
LEVEL 11	FRL 90/-/-																									
LEVEL 10	FRL 90/-/-										**220 x 1600** **16N16** N10-200 **D (a)** **40**										**220 x 1600** **16N16** N10-200 **D (a)** **40**		**220 x 1600** **16N16** N10-200 **D (a)** **40**	**250 x 1000** **10N20** N10-200 **A (b)** **40**		**180 x 3000** **SL82 Mesh EF** **Type F** - **40**
LEVEL 9	FRL 90/-/-																									
LEVEL 8	FRL 90/-/-																									
LEVEL 7	FRL 90/-/-																									
LEVEL 6	FRL 90/-/-										**220 x 1600** **16N16** N10-200 **D (a)** **50**										**220 x 1600** **16N16** N10-200 **D (a)** **50**		**220 x 1600** **16N16** N10-200 **D (a)** **50**	**250 x 1000** **10N20** N10-200 **A (b)** **50**		**180 x 3000** **SL82 Mesh EF** **Type F** - **40**
LEVEL 5	FRL 90/-/-																									
LEVEL 4	FRL 90/-/-																									
LEVEL 3	FRL 90/-/-																						**220 x 1600** **16N16** N12-130 **D (a)** **65**					
LEVEL 2	FRL 90/-/-		REFER TO DRAWING E601 PE1 WALL ABOVE	REFER TO DRAWING E601 PE2 WALL ABOVE							**220 x 1600** **16N16** N12-130 **D (a)** **65**										**220 x 1600** **16N16** N12-130 **D (a)** **65**	REFER TO DRAWING E601 PE6 WALL ABOVE				**180 x 3000** **SL82 Mesh EF** **Type F** - **50**
TRANSITION			**TR17**	**TR18**																		**TR3**				**TR29**
LEVEL 1	FRL 90/-/-										**250 x 1600** **16N16** N12-150 **D (a)** **65**										**250 x 1600** **16N16** N12-150 **D (a)** **65**	**250 x 2150** **20N16** N12-150 **D (c)** **65**	**250 x 1600** **16N16** N12-150 **D (a)** **65**			**250 x 3000** **30N16** N12-150 **D (d)** **65**
TRANSITION											**TR8**										**TR8**		**TR10**			**TR13**
GROUND FLOOR	FRL 120/-/-		**485 MIN. x 1150** **16N24** **N12-200** **E** **65**	**485 MIN. x 1150** **16N24** **N12-200** **E** **65**							**485 MIN. x 1150** **16N24** **N12-200** **E** **65**								COLUMN 57		**485 MIN. x 1150** **16N24** **N12-200** **E** **65**		**400 x 1000** **10N28** **N12-240** **B** **65**			**500 x 1000** **10N28** **N12-240** **B** **65**
TRANSITION			**TR1**	**TR1**					**TR2**											**TR9**			**TR4**			
BASEMENT 1	FRL 60/-/-																									
TRANSITION																										
BASEMENT 2	FRL 60/-/-	**300 x 800** **8N20** **N12-300** **A (a)** **40**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**300 x 1800** **10N28** **N12-180** **B** **65**	**200 x 1000** **10N20** **N12-120** **A (b)** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**300 x 800** **8N20** **N12-300** **A (a)** **40**	**400 x 1000** **16N28** **N12-240** **C** **65**	**350 x 800** **10N20** **N12-240** **A (b)** **65**	**600 x 1000** **16N28** **N12-300** **C** **65**	**300 x 800** **8N20** **N12-300** **A (a)** **40**	**500 x 1500** **16N28** **N12-300** **C** **65**	**500 x 1000** **10N28** **N12-300** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**		**400 x 1000** **10N28** **N12-240** **B** **65**	**250 x 1000** **10N20** **N12-150** **A (b)** **65**	**400 x 1000** **10N28** **N12-240** **B** **65**	**500 x 1000** **10N28** **N12-300** **B** **65**
LEVEL		**C1**	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**	**C17**	**C18**	**C19**	**C20**	**C21**	**C22**	**C23**	**C24**	**C25**

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SPECIFIED SLUMP
ALL COLUMNS U.N.O.	80	20

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

BCA certifiers
ABN 58 919 759 736
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	14.03.2022	AL
G	REVISED AS CLOUDED	DS	27.01.2022	AL
F	REVISED AS CLOUDED	DS	22.12.2021	NH
E	REVISED AS CLOUDED	DS	30.09.2021	GC
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
www.indesco.com.au
CANBERRA
SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 1

NORTH POINT

PROJECT No. 7774

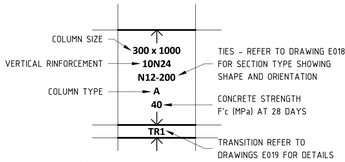
DRAWING No. E005

AMDT H

		C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50
ROOF	FRL 90/-/-																									
LEVEL 16	FRL 90/-/-																									
LEVEL 15	FRL 90/-/-																									
TRANSITION																										
LEVEL 14	FRL 90/-/-		220 x 1000 10N16 N10-200 A (b) 40						220 x 550 6N20 N10-200 G 40		220 x 1000 10N16 N10-200 A (b) 40															
TRANSITION									TR11																	
LEVEL 13	FRL 90/-/-	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40		220 x 1000 10N16 N10-200 A (b) 40			220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 2000 20N20 N10-200 D (c) 40		220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40										
LEVEL 12	FRL 90/-/-																									
TRANSITION									TR19			TR21														
LEVEL 11	FRL 90/-/-																									
LEVEL 10	FRL 90/-/-	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40		220 x 1600 16N16 N10-200 D (a) 40			220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 2000 20N16 N10-200 D (c) 40		220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40										
LEVEL 9	FRL 90/-/-																									
LEVEL 8	FRL 90/-/-																									
LEVEL 7	FRL 90/-/-																									
LEVEL 6	FRL 90/-/-	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50		220 x 1600 16N16 N10-200 D (a) 50			220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 2000 20N16 N10-200 D (c) 50		220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50										
LEVEL 5	FRL 90/-/-																									
LEVEL 4	FRL 90/-/-																									
LEVEL 3	FRL 90/-/-	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65		220 x 1600 16N16 N12-130 D (a) 65			220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 2000 20N16 N12-130 D (c) 65		220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65										
LEVEL 2	FRL 90/-/-			250 x 1600 16N16 N12-150 D (a) 65	REFER TO DRAWING E602 PE8 WALL ABOVE				250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65									REFER TO DRAWING E603 PE17 WALL ABOVE	REFER TO DRAWING E603 PE16 WALL ABOVE	REFER TO DRAWING E603 PE15 WALL ABOVE	REFER TO DRAWING E603 PE14 WALL ABOVE	REFER TO DRAWING E603 PE13 WALL ABOVE	REFER TO DRAWING E603 PE12 WALL ABOVE	REFER TO DRAWING E602 PE11 WALL ABOVE	REFER TO DRAWING E602 PE10 WALL ABOVE
TRANSITION									TR19	TR19									TR17	TR18	TR18	TR18	TR18	TR18	TR18	TR8
LEVEL 1	FRL 90/-/-	250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65		250 x 1700 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65					250 x 1600 16N16 N12-150 D (a) 65	250 x 2000 20N16 N12-150 D (c) 65		250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65										
TRANSITION		TR14	TR10	TR8	TR20	TR4					TR10	TR10		TR16	TR8											
GROUND FLOOR	FRL 120/-/-			485 MIN. x 1150 16N24 N12-200 E 65					485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	400 x 1000 10N32 N12-240 B 65	500 x 1000 10N32 N12-240 B 65			485 MIN. x 1150 16N24 N12-200 E (b) 65				485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N40 N16-200 E (b) 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65
TRANSITION				TR27					TR5	TR5	TR6	TR6	TR7		TR27				TR27	TR27	TR27	TR27	TR27	TR27	TR27	TR27
BASEMENT 1	FRL 60/-/-																									
TRANSITION																										
BASEMENT 2	FRL 60/-/-	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65		400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	500 x 1000 10N28 N12-300 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1600 16N28 N12-300 C 65	400 x 1000 10N28 N12-240 B 65	300 x 1000 8N24 N12-300 A (a) 40	300 x 800 10N20 N12-300 A(b) 40	300 x 800 10N20 N12-300 A(b) 40	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65	400 x 1000 10N28 N12-240 B 65
LEVEL		C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C50

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SPECIFIED SLUMP
ALL COLUMNS U.N.O.	80	20

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
F	REVISED AS CLOUDED	DS	14.03.2022	AL
E	REVISED AS CLOUDED	DS	30.09.2021	GC
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
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CANBERRA
SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 2

NORTH POINT

PROJECT No. 7774

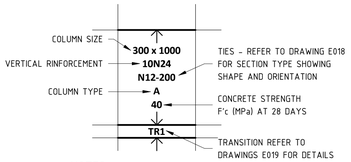
DRAWING No. E006

AMDT F

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ROOF	FRL 90/-/-																									
LEVEL 16	FRL 90/-/-					220 x 1000 10N16 N10-200 A (b) 40		220 x 1000 10N16 N10-200 A (b) 40		220 x 1000 10N16 N10-200 A (b) 40			220x 1000 10N16 N10-200 A (b) 40														
LEVEL 15	FRL 90/-/-													220 x 550 6N20 N10-200 G 40	220 x 800 8N16 N10-200 A(a) 40					450 x 450 8N20 R10-300 H 40	450 x 450 8N20 R10-300 H 40	450 x 450 8N20 R10-300 H 40	450 x 450 8N20 R10-300 H 40	220 x 550 6N20 N10-200 G 40	220 x 550 6N20 N10-200 G 40	220 x 550 6N20 N10-200 G 40
TRANSITION															TR31					TR30	TR30	TR30	TR30			
LEVEL 14	FRL 90/-/-							COLUMN 77						REFER TO ELEVATION PE24 ON DRAWING E604 FOR DETAIL OF TRANSITION TO PRECAST WALL						450 x 615 8N24 R10-300 H 40	450 x 615 8N24 R10-300 H 40	450 x 615 8N24 R10-300 H 40	450 x 615 8N24 R10-300 H 40			
LEVEL 13	FRL 90/-/-							TRANSFER WALL																		
LEVEL 12	FRL 90/-/-					220 x 1000 10N16 N10-200 A (b) 40		220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40				220 x 1000 10N16 N10-200 A (b) 40	220 x 1000 10N16 N10-200 A (b) 40	250 x 700 8N24 N10-250 G 40	250 x 700 8N24 N10-250 G 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1000 10N16 N10-200 A (b) 40								
LEVEL 11	FRL 90/-/-																									
LEVEL 10	FRL 90/-/-					220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 2000 20N16 N10-200 D (c) 40	220 x 2000 20N16 N10-200 D (c) 40	220 x 1600 16N16 N10-200 D (a) 40	220 x 1600 16N16 N10-200 D (a) 40											
LEVEL 9	FRL 90/-/-																									
LEVEL 8	FRL 90/-/-																									
LEVEL 7	FRL 90/-/-																									
LEVEL 6	FRL 90/-/-					220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 2000 20N16 N10-200 D (c) 50	220 x 2000 20N16 N10-200 D (c) 50	220 x 1600 16N16 N10-200 D (a) 50	220 x 1600 16N16 N10-200 D (a) 50											
LEVEL 5	FRL 90/-/-																									
LEVEL 4	FRL 90/-/-																									
LEVEL 3	FRL 90/-/-					220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65		220 x 1600 16N16 N12-130 D (a) 65	220 x 2000 20N16 N12-130 D (c) 65	220 x 2000 20N16 N12-130 D (c) 65	220 x 1600 16N16 N12-130 D (a) 65	220 x 1600 16N16 N12-130 D (a) 65											
LEVEL 2	FRL 90/-/-	REFER TO DRAWING E601 PE3 WALL ABOVE	REFER TO DRAWING E601 PE5 WALL ABOVE		REFER TO DRAWING E602 PE7 WALL ABOVE				250 x 1600 16N16 N12-150 D (a) 65	REFER TO DRAWING E601 PE4 WALL ABOVE					250 x 1600 16N16 N12-150 D (a) 65											
TRANSITION		TR18	TR18		TR18				TR19	TR18					TR15											
LEVEL 1	FRL 90/-/-					250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65		485 MIN. x 1150 16N24 N12-200 E 65	250 x 1600 16N16 N12-150 D (a) 65	250 x 2000 20N16 N12-150 D (c) 65	250 x 2000 20N16 N12-150 D (c) 65	250 x 1600 16N16 N12-150 D (a) 65	250 x 1600 16N16 N12-150 D (a) 65											
TRANSITION						TR11	TR11	TR11		TR25	TR12				TR15											
GROUND FLOOR	FRL 120/-/-	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N24 N12-200 E 65	400 x 1000 10N28 N12-240 B 65	485 MIN. x 1150 16N24 N12-200 E 65	250 x 2200 22N16 N12-150 D (d) 65	250 x1600 16N16 N12-150 D (a) 65	250x1600 16N16 N12-150 D (a) 65	485 MIN. x 1150 16N24 N12-200 E 65	485 MIN. x 1150 16N16 N12-300 E(a) 40																
TRANSITION		TR26	TR26		TR2			TR9	TR26	TR28																
BASEMENT 1	FRL 60/-/-																									
TRANSITION																										
BASEMENT 2	FRL 60/-/-							COLUMN 69																		
LEVEL		C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C70	C71	C72	C73	C74	C75

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SPECIFIED SLUMP
ALL COLUMNS U.N.O.	80	20

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	14.03.2022	AL
H	REVISED AS CLOUDED	DS	25.02.2022	AL
G	REVISED AS CLOUDED	DS	16.11.2021	GC
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	30.09.2021	GC
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
COLUMN SCHEDULE - SHEET 3

NORTH POINT

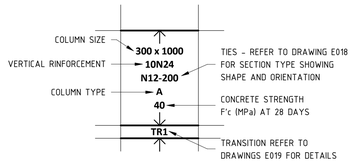
PROJECT No. 7774

DRAWING No. E007

AMDT I

		C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C100	C101
ROOF	FRL 90/-/-																										
LEVEL 16	FRL 90/-/-	**220 x 550** **6N20** **G** **40**																							**200 x 1200** **12N16** N10-200 **L** **40**	**200 x 1200** **12N16** N10-200 **L** **40**	**200 x 1200** **12N16** N10-200 **L** **40**
LEVEL 15	FRL 90/-/-		**200 x 1200** **12N16** N10-200 **L** **40**	**200 x 1200** **12N16** N10-200 **L** **40**	**450x 450** **8N20** R10-300 **H** **40**	**450x 450** **8N20** R10-300 **H** **40**	**450x 450** **8N20** R10-300 **H** **40**	**400 x 400** **8N16** R10-300 **H** **40**	**200 x 800** **8N16** R10-200 **A(a)** **40**	**200 x 800** **8N16** R10-200 **A(a)** **40**	**200 x 800** **8N16** R10-200 **A(a)** **40**	**400 x 400** **8N16** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**200 x 1200** **12N16** N10-200 **L** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**200 x 1000** **10N16** N10-200 **L** **40**	**400 x 400** **8N20** R10-300 **H** **40**	**300 x 300** **4N20** R10-300 **K** **40**	**220 x 550** **6N20** R10-200 **G** **40**	**200 x 1200** **12N16** N10-200 **L** **40**	**200 x 1200** **12N16** N10-200 **L** **40**			
LEVEL 14	FRL 90/-/-																										
LEVEL 13	FRL 90/-/-																										
LEVEL 12	FRL 90/-/-																										
LEVEL 11	FRL 90/-/-																										
LEVEL 10	FRL 90/-/-																										
LEVEL 9	FRL 90/-/-																										
LEVEL 8	FRL 90/-/-																										
LEVEL 7	FRL 90/-/-																										
LEVEL 6	FRL 90/-/-																										
LEVEL 5	FRL 90/-/-																										
LEVEL 4	FRL 90/-/-																										
LEVEL 3	FRL 90/-/-																										
LEVEL 2	FRL 90/-/-																										
TRANSITION																											
LEVEL 1	FRL 90/-/-																										
TRANSITION																											
GROUND FLOOR	FRL 120/-/-																										
TRANSITION																											
BASEMENT 1	FRL 60/-/-																										
TRANSITION																											
BASEMENT 2	FRL 60/-/-																										
LEVEL		C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C100	C101

LEGEND



NOTES

1. FIRE RATING TO COLUMNS ARE NOTED IN THE COLUMN SCHEDULE
2. COLUMN STARTERS SHALL BE THE SAME SIZE AND AMOUNT OF BARS AS THE VERTICAL REINFORCEMENT
3. CONCRETE COVER TO VERTICAL BARS ARE NOTED IN THE COLUMN SCHEDULE

COLUMN LEVEL	COVER TO STIRRUP
BASEMENT TO GROUND	40mm
GROUND TO ROOF	30mm

BCA certifiers
ABN: 58 519 759 774
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

DENOTES PRECAST ELEMENT

DENOTES NON-LOAD BEARING PRECAST ELEMENT

CONCRETE ELEMENT	NOMINAL AGG. SIZE	SPECIFIED SLUMP
ALL COLUMNS U.N.O.	80	20

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (150)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440
N40	1600	490

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	ISSUED FOR CONSTRUCTION	DS	14.03.2020	AL
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	REVISED AS CLOUDED	DS	30.09.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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INDESCO
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CANBERRA
SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

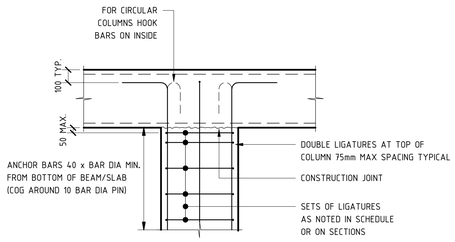
DRAWING TITLE
COLUMN SCHEDULE - SHEET 4

NORTH POINT

PROJECT No. 7774

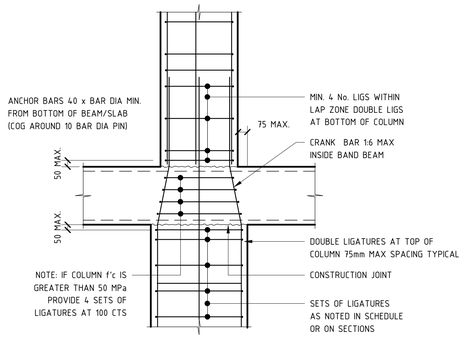
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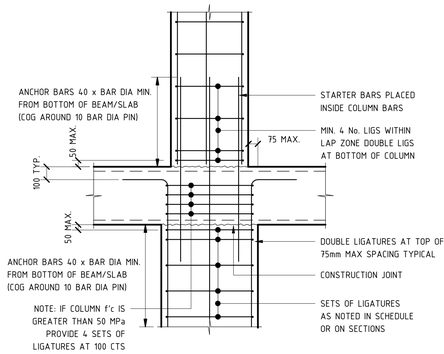
AMDT C

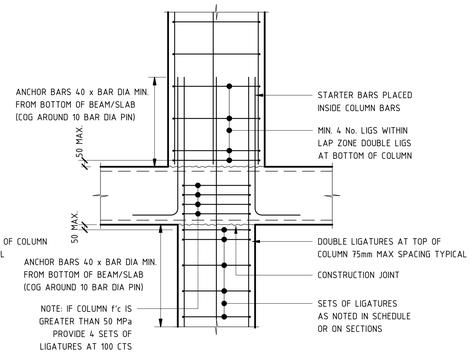


TYPICAL SECTION AT TERMINATION

SCALE 1 : 20

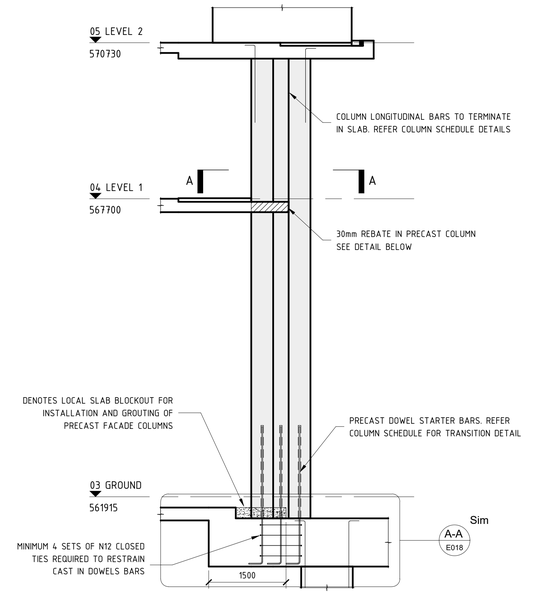






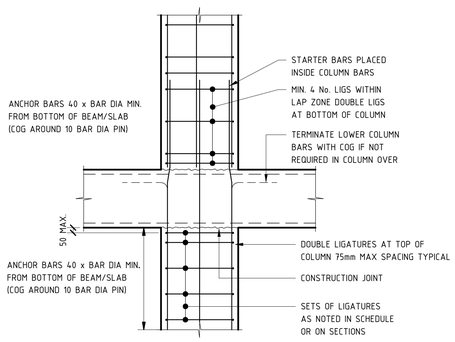
TYPICAL SECTIONS THROUGH SLAB JUNCTIONS SHOWING CHANGE IN COLUMN WIDTH

SCALE 1 : 20



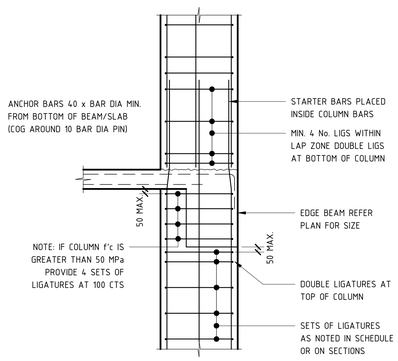
TYPICAL PRECAST COLUMN ELEVATION

SCALE 1 : 50 @ B1



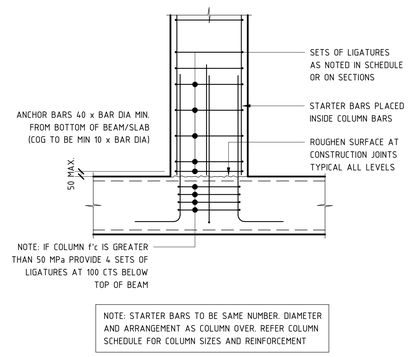
TYPICAL SECTION AT BAND BEAM

SCALE 1 : 20



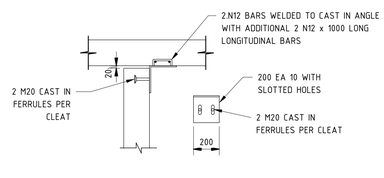
TYPICAL SECTION AT EDGE BEAM

SCALE 1 : 20



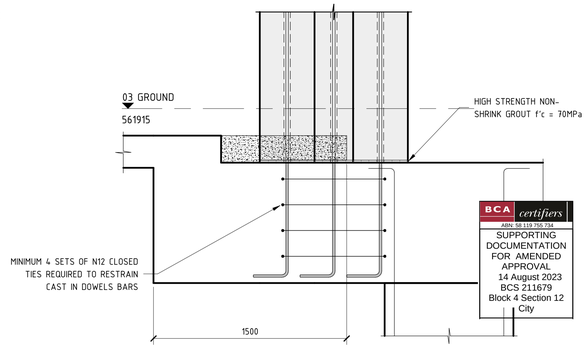
TYPICAL SECTION AT BASE OF COLUMN

SCALE 1 : 20



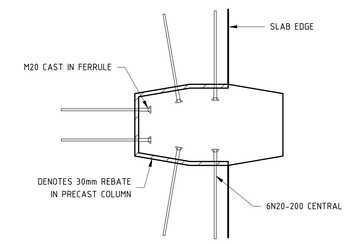
PRECAST TO SLAB CONNECTION DETAIL (NON LOAD BEARING)

SCALE: 1:20 @ B1



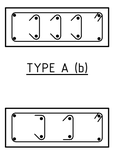
A-A E018 DETAIL

SCALE 1 : 20 @ B1



TYPICAL PRECAST CONNECTION TO LEVEL 1 SLAB DETAIL SECTION A-A

SCALE: 1:20 @ B1

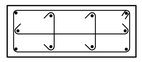


TYPE A (b)

TYPE A (a)

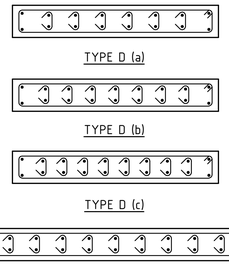
COLUMN TYPE A

SCALE 1 : 20 @ B1



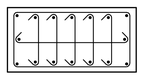
COLUMN TYPE B

SCALE 1 : 20 @ B1



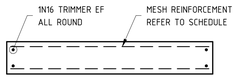
COLUMN TYPE D

SCALE 1 : 20 @ B1



COLUMN TYPE C

SCALE 1 : 20 @ B1



COLUMN TYPE F

SCALE 1 : 20 @ B1



COLUMN TYPE G

SCALE 1 : 20 @ B1



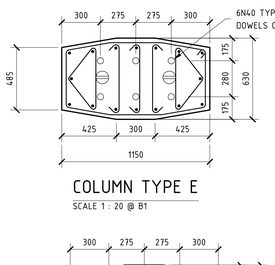
COLUMN TYPE H

SCALE 1 : 20 @ B1



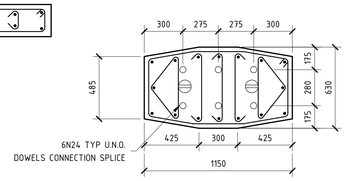
COLUMN TYPE K

SCALE 1 : 20 @ B1



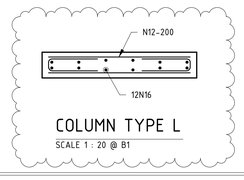
COLUMN TYPE E

SCALE 1 : 20 @ B1



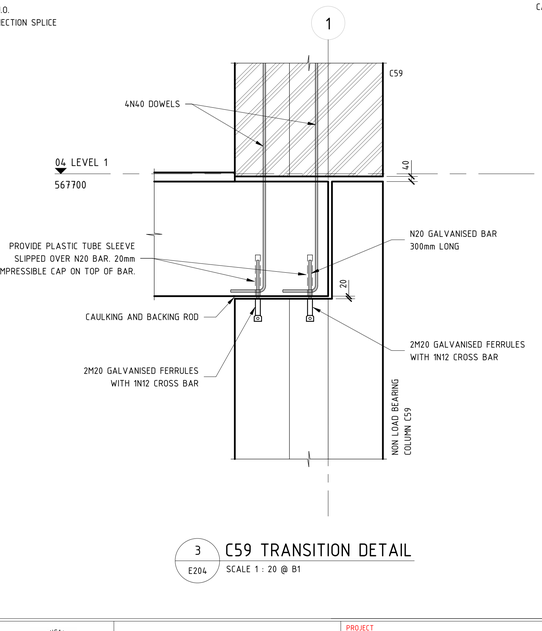
COLUMN TYPE E(a)

SCALE 1 : 20 @ B1



COLUMN TYPE L

SCALE 1 : 20 @ B1



3 E204 C59 TRANSITION DETAIL

SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	14.03.2022	AL
G	REVISED AS CLOUDED	DS	25.10.2021	SS
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	13.10.2021	AL
D	REVISED AS CLOUDED	DS	30.09.2021	GC
C	REVISED AS CLOUDED	DS	10.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
CANBERRA
SYDNEY
WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED: DS
CHECKED: DS
DESIGNED BY: DS
DRAWN BY: GC
CAD FILE:
SCALE: As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

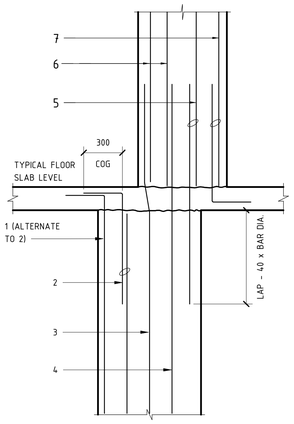
DRAWING TITLE
TYPICAL COLUMN DETAILS

NORTH POINT

PROJECT No. 7774

DRAWING No. E018

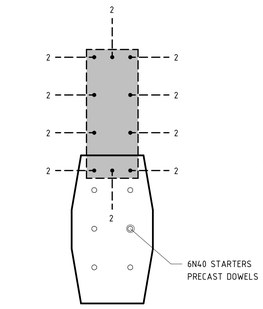
AMDT H



TYPICAL COLUMN TRANSITION DIAGRAM KEY

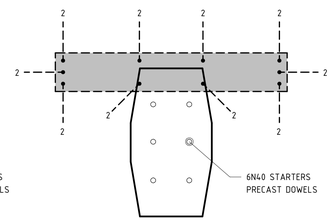
SCALE 1 : 20

NOTES:
- DENOTES BAR UNDER SHOWN THUS: •
- DENOTES BAR OVER SHOWN THUS: •
- REFER TO COLUMN SCHEDULE FOR TIE SIZE & COLUMN TYPES FOR TIE ARRANGEMNETS



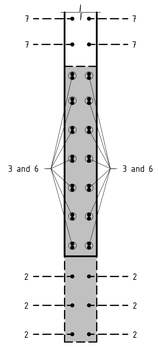
COLUMN TRANSITION - TR1

SCALE 1 : 20



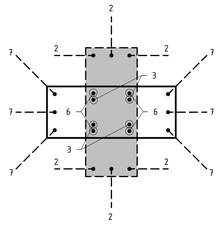
COLUMN TRANSITION - TR2

SCALE 1 : 20



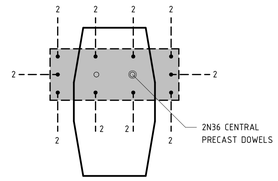
COLUMN TRANSITION - TR3

SCALE 1 : 20



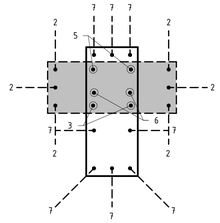
COLUMN TRANSITION - TR4

SCALE 1 : 20



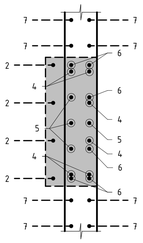
COLUMN TRANSITION - TR5

SCALE 1 : 20



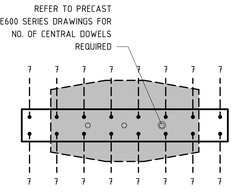
COLUMN TRANSITION - TR6

SCALE 1 : 20



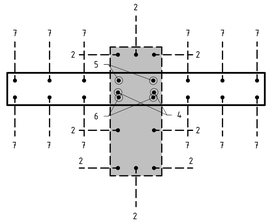
COLUMN TRANSITION - TR7

SCALE 1 : 20



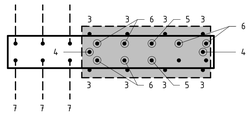
COLUMN TRANSITION - TR8

SCALE 1 : 20



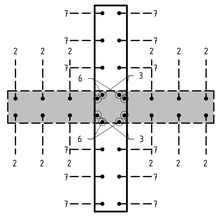
COLUMN TRANSITION - TR9

SCALE 1 : 20



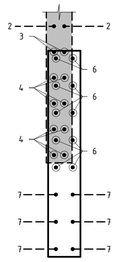
COLUMN TRANSITION - TR10

SCALE 1 : 20



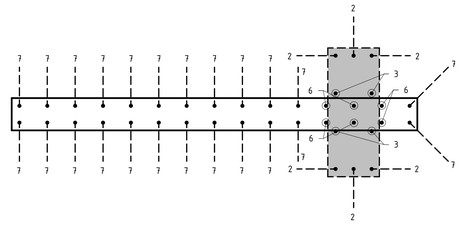
COLUMN TRANSITION - TR11

SCALE 1 : 20



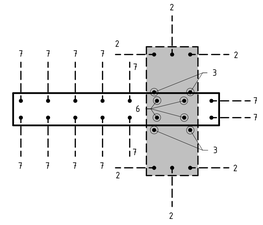
COLUMN TRANSITION - TR12

SCALE 1 : 20



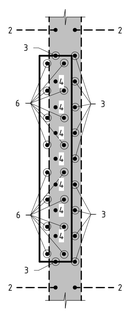
COLUMN TRANSITION - TR13

SCALE 1 : 20



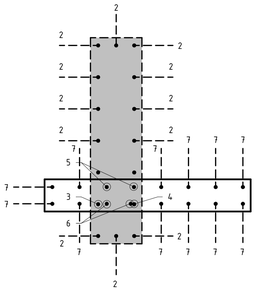
COLUMN TRANSITION - TR14

SCALE 1 : 20



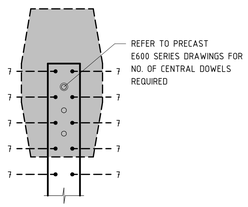
COLUMN TRANSITION - TR15

SCALE 1 : 20



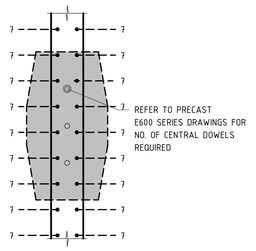
COLUMN TRANSITION - TR16

SCALE 1 : 20



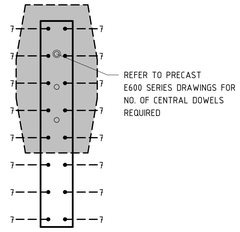
COLUMN TRANSITION - TR17

SCALE 1 : 20



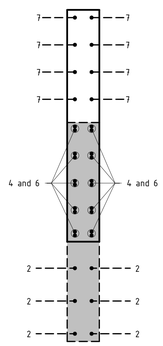
COLUMN TRANSITION - TR18

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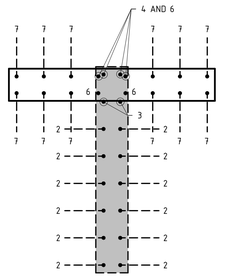
COLUMN TRANSITION - TR19

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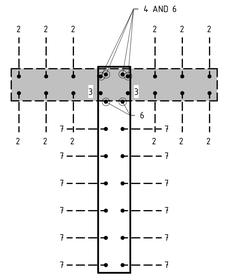
COLUMN TRANSITION - TR20

SCALE 1 : 20



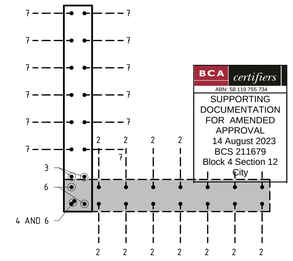
COLUMN TRANSITION - TR21

SCALE 1 : 20



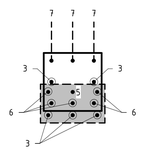
COLUMN TRANSITION - TR22

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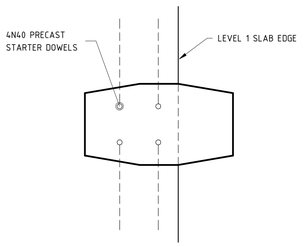
COLUMN TRANSITION - TR23

SCALE 1 : 20



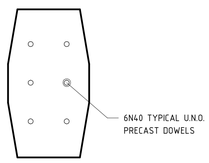
COLUMN TRANSITION - TR24

SCALE 1 : 20



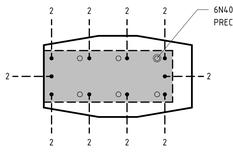
COLUMN TRANSITION - TR25

SCALE 1 : 20



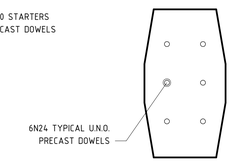
COLUMN TRANSITION - TR26

SCALE 1 : 20



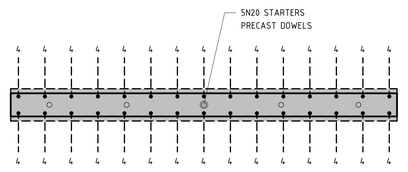
COLUMN TRANSITION - TR27

SCALE 1 : 20



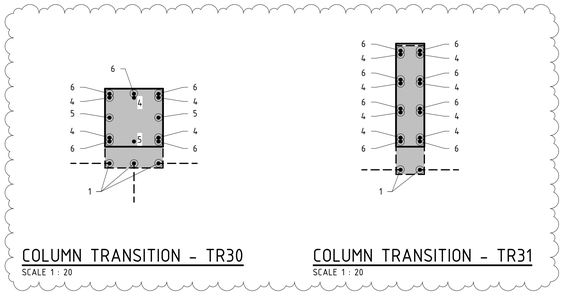
COLUMN TRANSITION - TR28

SCALE 1 : 20



COLUMN TRANSITION - TR29

SCALE 1 : 20



COLUMN TRANSITION - TR30

SCALE 1 : 20

COLUMN TRANSITION - TR31

SCALE 1 : 20

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	14.03.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	20.10.2021	GC
C	REVISED AS CLOUDED	DS	15.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	REVISED AS CLOUDED	MM	16.04.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	19.03.2021	GC
1	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

CLIENT

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Internet: http://www.meriton.com.au

INDESCO
www.indesco.com.au
CANBERRA
SYDNEY
WOLLONGONG

CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

TYPICAL COLUMN TRANSITIONS

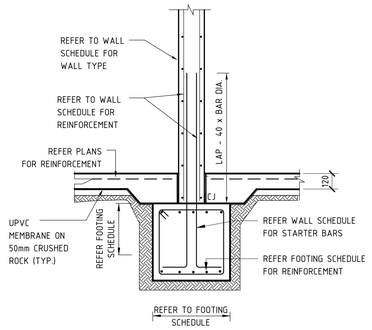
BCA certifiers
ABN: 58 118 759 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NORTH POINT

PROJECT No. 7774

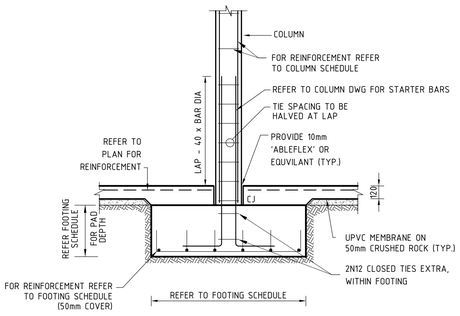
DRAWING No. E019

AMDT F



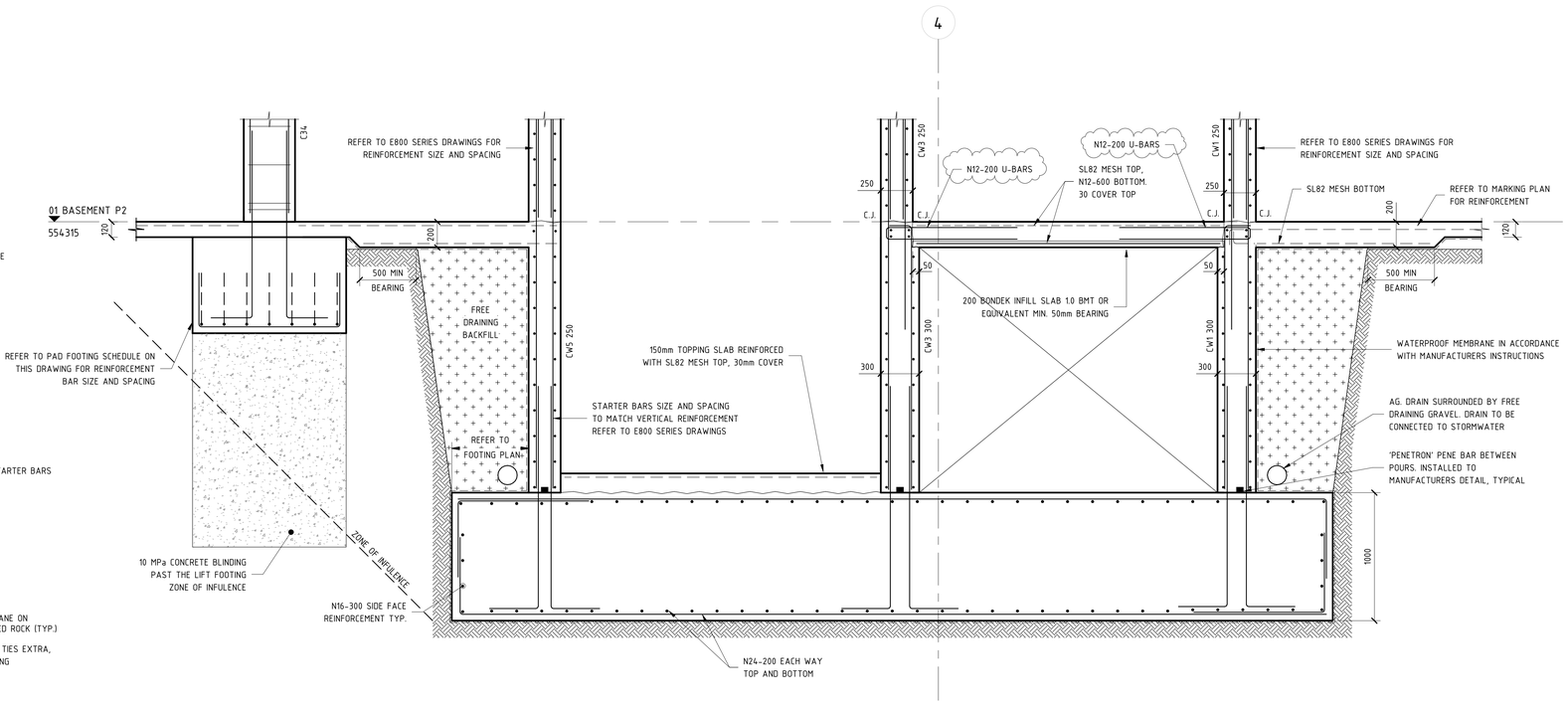
TYPICAL STRIP FOOTING DETAIL

SCALE 1:20 @ B1



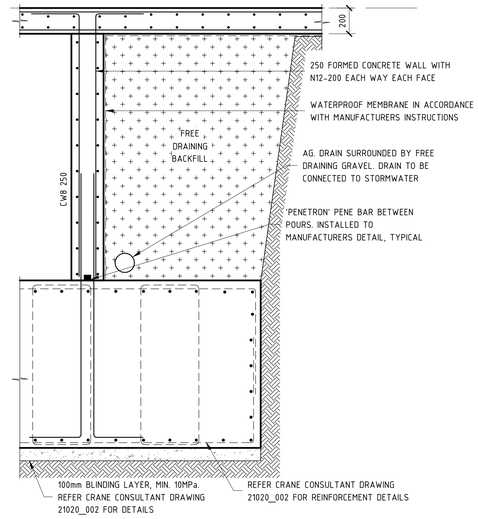
TYPICAL PAD FOOTING DETAIL

SCALE 1 : 20 @ A1



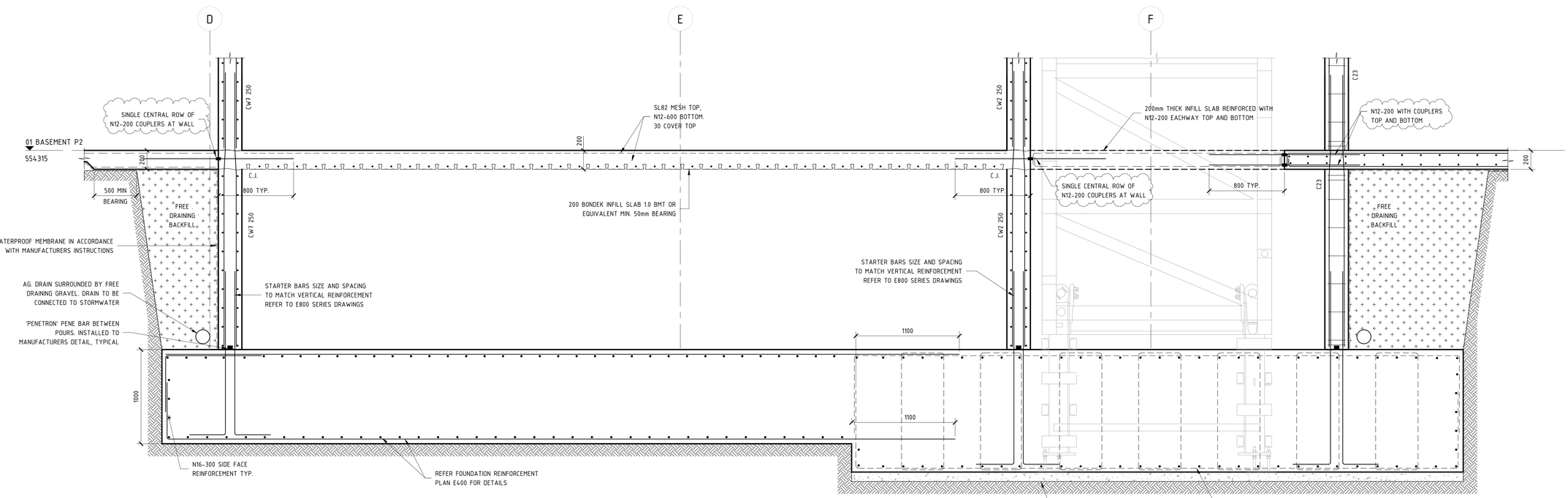
F1 E200 TYPICAL LIFT AND STAIR FOOTING DETAIL

SCALE 1 : 20 @ B1



F3 E100 TYPICAL LIFT AND STAIR FOOTING DETAIL

SCALE 1 : 20 @ B1



F2 E200 TYPICAL LIFT AND STAIR FOOTING DETAIL

SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 119 255 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	16.11.2021	GC
H	REVISED AS CLOUDED	DS	04.11.2021	GC
G	REVISED AS CLOUDED	DS	25.10.2021	SS
F	REVISED AS CLOUDED	DS	30.09.2021	GC
E	REVISED AS CLOUDED	DS	17.08.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	ISSUED FOR TENDER	MM	13.04.2021	GC
4	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

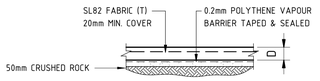
DRAWING TITLE
TYPICAL FOOTING DETAILS - SHEET 1

NORTH POINT

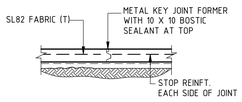
PROJECT No. 7774

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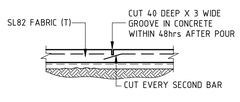
AMDT I



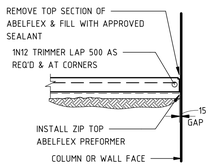
TYPICAL SLAB CONSTRUCTION
SCALE 1:20 @ B1



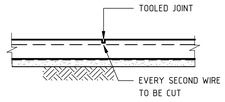
KEY JOINT DETAIL (KJ)
SCALE 1:20 @ A1



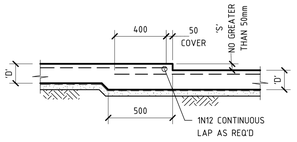
SAWCUT JOINT DETAIL (SJ)
SCALE 1:20 @ B1



ISOLATION JOINT (IJ)
ROUGH SURFACE

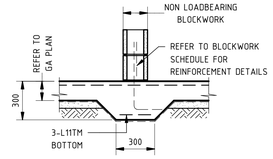


TOOLED JOINT (TJ)

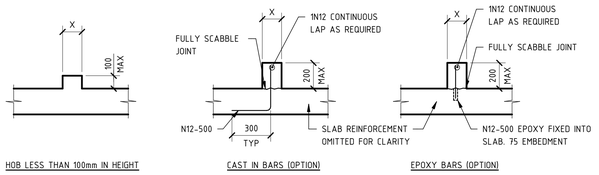


TYPICAL SLAB FOLD SECTION
SCALE 1:20

'S' - STEP DEPTH (REFER ARCHITECT)
'D' - SLAB DEPTH (REFER GA PLAN)

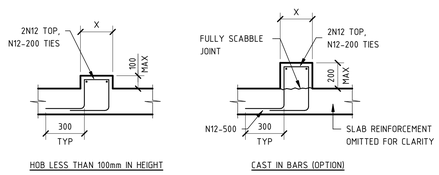


TYPICAL SLAB THICKENING FOR NON-LOAD BEARING BLOCKWORK



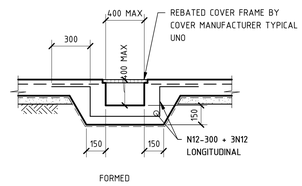
TYPICAL KERB/HOB DETAILS
SCALE 1:20

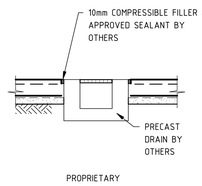
NOTE: WHERE 'X' = 100-180



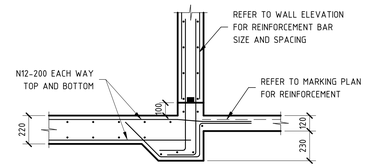
TYPICAL KERB/HOB DETAILS
SCALE 1:20

NOTE: WHERE 'X' = 180-250

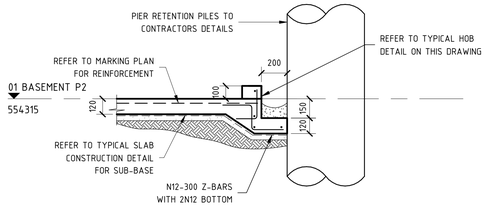




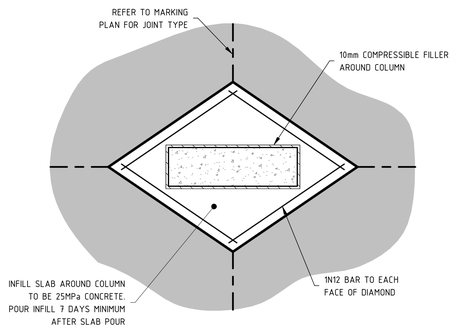
TYPICAL GRATED DRAIN DETAILS
FOR SLAB ON GROUND



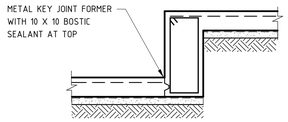
TYPICAL TANK DETAIL
FOR SLAB ON GROUND



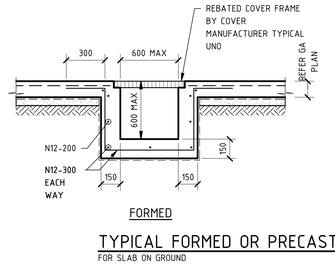
B1 / E201 TYPICAL BASEMENT SLAB ON GROUND SLAB EDGE DETAIL
SCALE 1 : 20 @ B1

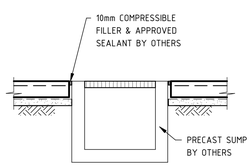


TYPICAL BASEMENT DIAMOND ISOLATION JOINT DETAIL
SCALE 1:20 @ B1



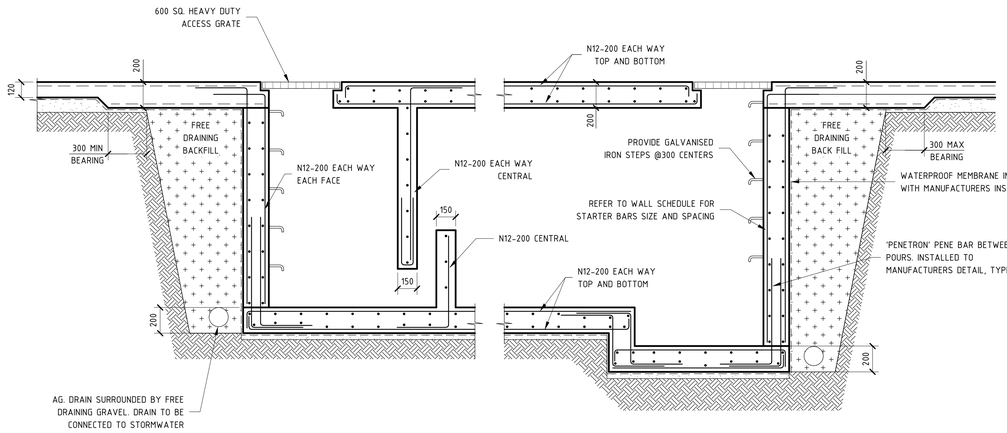
KEY JOINT DETAIL IN STEP (KJ)
SCALE 1:20 @ B1



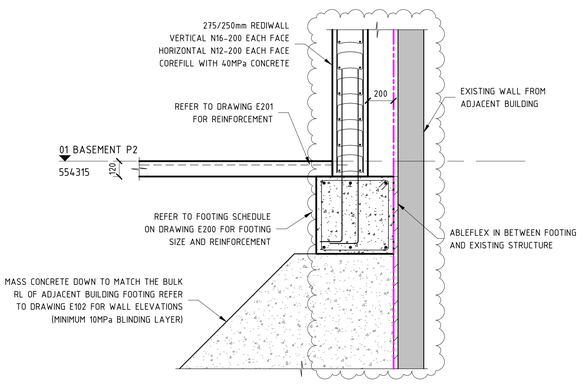


FORMED PRECAST

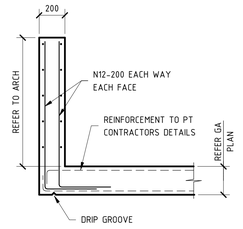
TYPICAL FORMED OR PRECAST DRAINAGE PIT DETAILS
FOR SLAB ON GROUND

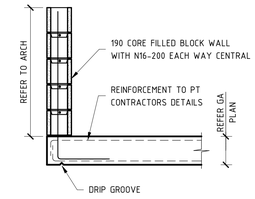


B2 / E201 TYPICAL BASEMENT PUMP OUT PIT DETAIL
SCALE 1 : 20 @ B1



B3 / E200 BASEMENT SECTION
SCALE 1 : 20 @ B1





TYPICAL CRASH BARRIER DETAIL
SCALE 1:20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	28.10.2021	SS
F	REVISED AS CLOUDED	DS	22.10.2021	GC
E	REVISED AS CLOUDED	DS	17.08.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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Email: info@design.meriton.com.au
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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL SLAB ON GROUND DETAILS

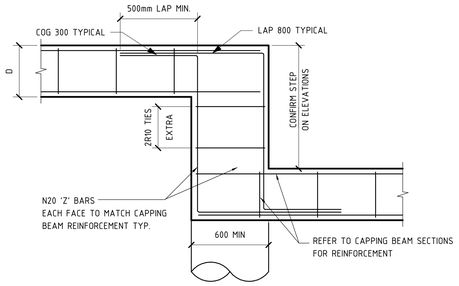
NORTH POINT

PROJECT No. 7774

DRAWING No. E031

AMDT G

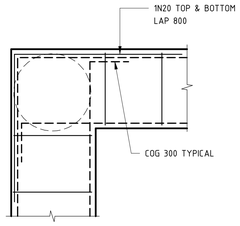
BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12 City



TYPICAL STEP IN CAPPING BEAM DETAIL

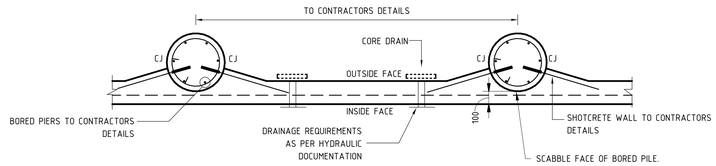
SCALE 1 : 20

NOTE:
ALL STEPS TO BE LOCATED
DIRECTLY OVER PIERS



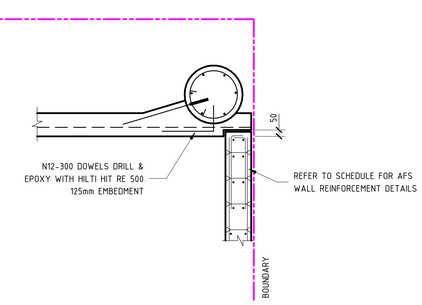
TYPICAL CAPPING BEAM CORNER DETAIL

SCALE 1 : 20



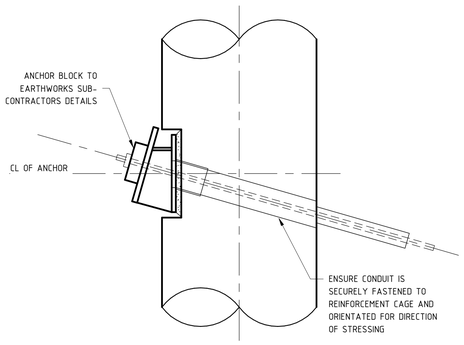
TYPICAL BORED PIER/SHOTCRETE WALL DETAILS

SCALE 1:20 @ B1



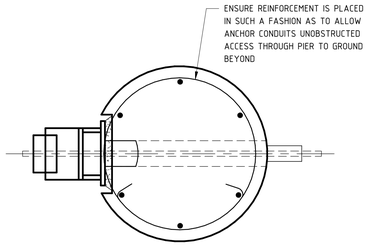
TYPICAL AFS TO SHORING WALL CONNECTION DETAIL

SCALE 1:20 @ B1



TYPICAL ANCHOR HEAD DETAIL

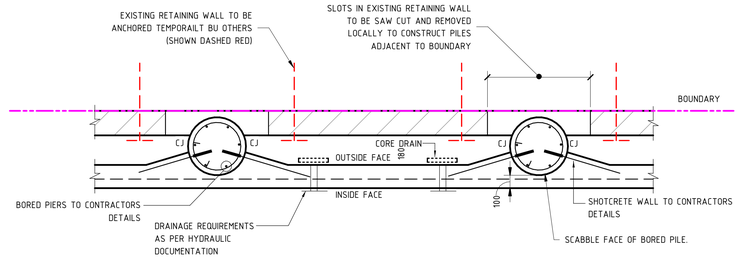
SCALE 1:10 @ A1



PLAN VIEW

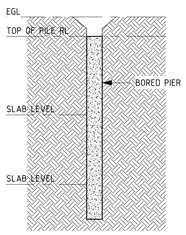
TYPICAL ANCHOR HEAD DETAIL

SCALE 1:10 @ A1



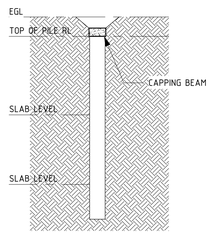
TYPICAL EXISTING RETAINING WALL AT PILE LOCATION DETAIL

SCALE 1:20 @ B1



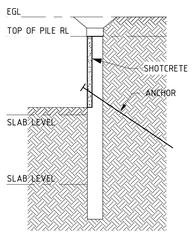
STAGE 1

SETOUT, DRILL & POUR SHORING PILE



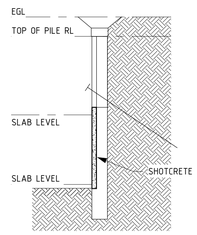
STAGE 2

CONSTRUCT CAPPING BEAMS



STAGE 3

EXCAVATE TO FIRST ANCHOR AND INSTALL GROUND ANCHOR
STRESS GROUND ANCHORS TO DESIGN LOADS AFTER SHOTCRETE IS MIN. 4 DAYS OLD
(LOCATE ANY EXISTING SERVICES PRIOR TO INSTALLING GROUND ANCHORS)
PLACE SHOTCRETE TO BASE OF EXCAVATION.
REFER TO GEOTECH FOR MAXIMUM RECOMMENDED



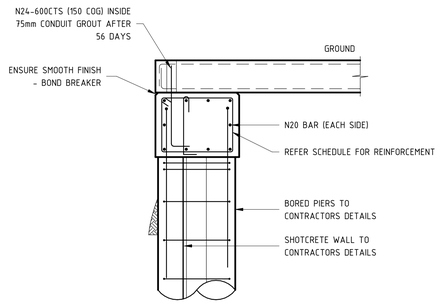
STAGE 4

EXCAVATE TO FINAL BULK EXCAVATION LEVEL
(SUBJECT TO GEOTECH APPROVAL)
PLACE SHOTCRETE TO BASE OF EXCAVATION.
REFER TO GEOTECH FOR MAXIMUM RECOMMENDED EXCAVATION
PRIOR TO SHOTCRETING

SHORING CONSTRUCTION SEQUENCE

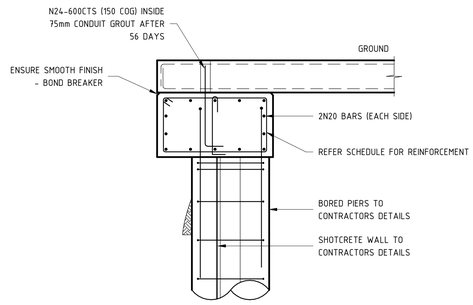
SCALE 1:100 @ A1

REFER TO SECTION "4 CONSTRUCTION SEQUENCE" ON
PAGE 18 OF SHORING DESIGN REPORT 210174-R3
DATED 29/04/2021 PREPARED BY: SMART
STRUCTURES AUSTRALIA



CAPPING BEAM SECTION - CB1

SCALE 1:20 @ B1



CAPPING BEAM SECTION - CB2

SCALE 1:20 @ B1

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

REFER TO SMART STRUCTURES AUSTRALIA SHORING DRAWINGS FOR SHORING DETAILS, PROJECT NUMBER 210174:

- S00.11[2] - GENERAL NOTES
- S00.12[2] - GENERAL NOTES
- S00.21[2] - SURVEY
- S01.11[3] - SHORING PLAN
- S01.21[3] - SHORING ELEVATIONS
- S01.31[3] - SHORING DETAILS
- S01.41[2] - SHORING SECTIONS

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	ISSUED FOR CONSTRUCTION	MM	06.05.2020	GC
A	ISSUED FOR CONSTRUCTION CERTIFICATE	MM	19.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	04.03.2021	GC
2	ISSUED FOR INFORMATION	MM	03.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CANBERRA
SYDNEY
WOLLONGONG
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CONSULT AUSTRALIA

APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

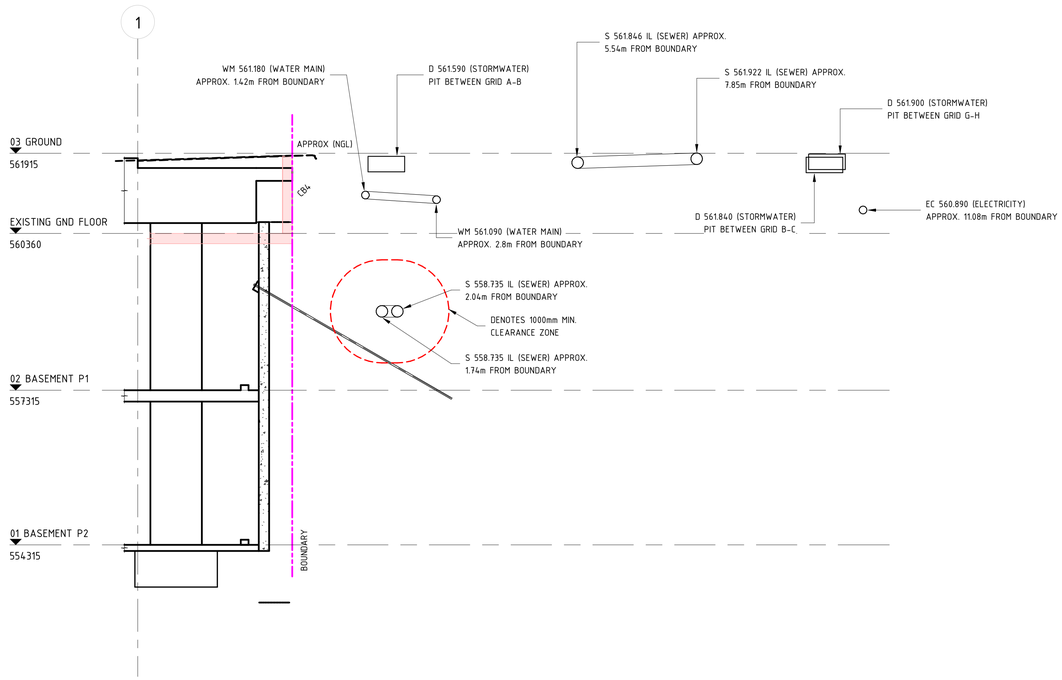
DRAWING TITLE
TYPICAL BORED PIER DETAILS - SHEET 1

NORTH POINT

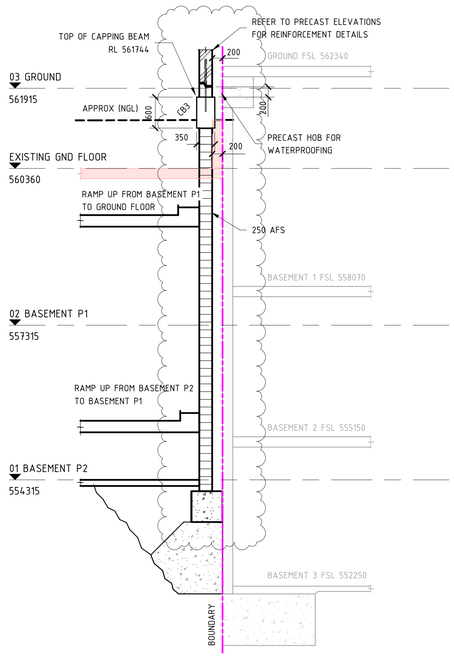
PROJECT No. 7774

DRAWING No. E032

AMDT B



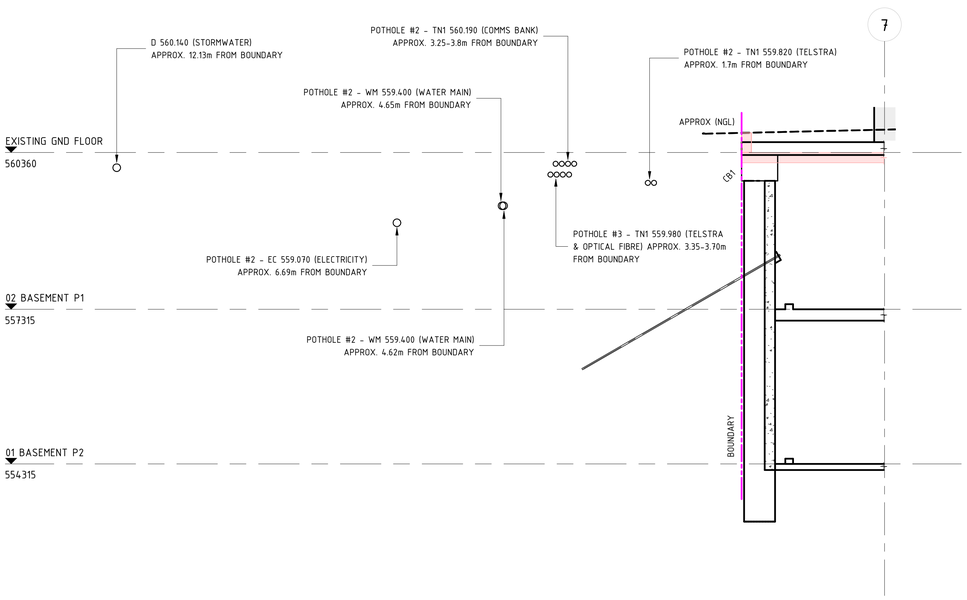
1 E100 SECTION
SCALE 1 : 50 @ B1



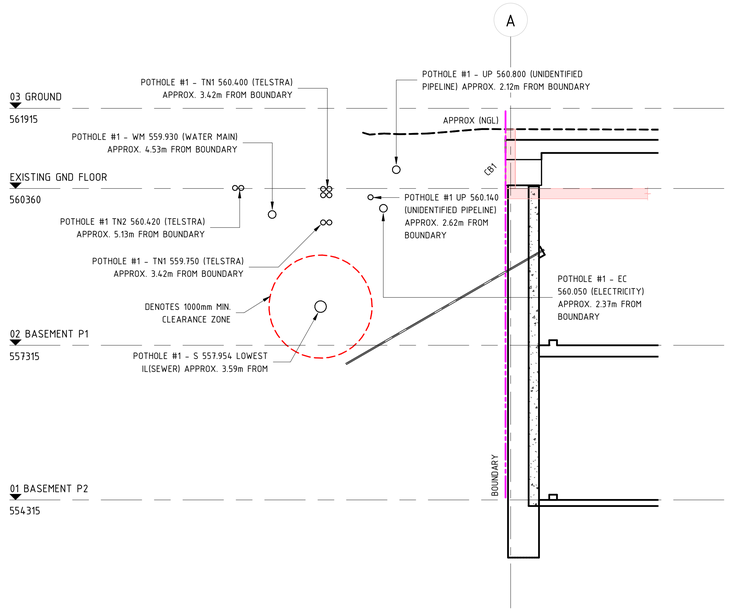
2 E100 SECTION
SCALE 1 : 50 @ B1

REFER TO SMART STRUCTURES AUSTRALIA SHORING DRAWINGS FOR SHORING DETAILS, PROJECT NUMBER 210174:

- S00.11[2] - GENERAL NOTES
- S00.12[2] - GENERAL NOTES
- S00.21[2] - SURVEY
- S01.11[3] - SHORING PLAN
- S01.21[3] - SHORING ELEVATIONS
- S01.31[3] - SHORING DETAILS
- S01.41[2] - SHORING SECTIONS



3 E100 SECTION
SCALE 1 : 50 @ B1



4 E100 SECTION
SCALE 1 : 50 @ B1

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

PILING PLANS/ELEVATION/SECTION INDICATIVE ONLY. D&C PILING CONTRACTOR TO CONFIRM ALL PILED WALL DETAILS. DESIGN, CERTIFICATION AND INSTALLATION BY SPECIALIST PILING CONTRACTOR.

NOTE:
1. LEVELS PROVIDED ARE FOR INFORMATION ONLY. REFER TO ARCHITECT'S DRAWINGS FOR FINAL LEVELS.
2. ALL ANCHOR LOCATIONS TO BE CONFIRMED WITH FLOOR SLABS.
3. TEMPORARY PILING PLATFORM, BENCHING AND SHORING REQUIRED DURING CONSTRUCTION TO BE PROVIDED BY OTHERS.
4. ALL SERVICES TO BE LOCATED PRIOR TO COMMENCMENT OF EXCACATION, INSTALLATION OF PILES/ANCHORS AND CUTTING OF BATTERS.
5. TEMPOARY ANCHORS TO BE DE-STRESSED AFTER STRUCTURE UP TO LOWER GROUND FLOOR IS POURED AND CAPPING BEAM DOWELS HAVE BEEN GROUTED AFTER 56 DAYS.

EXCAVATION AND GEOTECHINCAL INSPECTION:
- DURING EXCAVATION CLOSE INSPECTION OF THE ROCK BY A QUALIFIED GEOTECHNICAL ENGINEER WILL NEED TO BE CARRIES OUT TO CHECK THAT ROCK ANCHORS ARE SUFFICIENT OR IF ADDITONAL ANCHORS ARE REQUIRED.
- FULL EXTENT OF ANCHORS OR BOLTS TO BE DETERMINED ONCE EXCAVATION HAS BEEN CARRIED OUT IF REQUIRED.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	28.10.2021	SS
G	REVISED AS CLOUDED	DS	22.10.2021	GC
F	REVISED AS CLOUDED	DS	10.09.2021	GC
E	RE-ISSUED FOR CONSTRUCTION	MM	06.07.2021	GC
D	RE-ISSUED FOR CONSTRUCTION	MM	05.07.2021	GC
C	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
B	ISSUED FOR CONSTRUCTION	MM	06.05.2021	GC
A	ISSUED FOR CONSTRUCTION CERTIFICATE	MM	19.04.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
CANBERRA
SYDNEY
WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

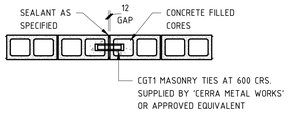
DRAWING TITLE
TYPICAL BORED PIER DETAILS - SHEET 2

NORTH POINT

PROJECT No. 7774

DRAWING No. E033

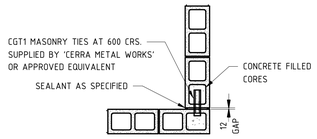
AMDT H



CONTROL JOINT TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF THE BLOCK WALL

BLOCKWORK CONTROL JOINT

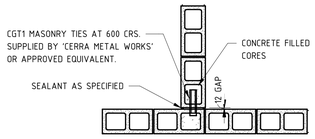
(UNREINFORCED) (RECOMMENDED EVERY 5m AND AT CONSTRUCTION JOINTS UNO)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

BLOCKWORK CONTROL JOINT AT 90 DEGREES CORNER

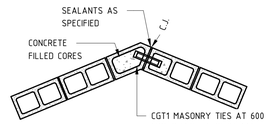
(UNREINFORCED)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

BLOCKWORK CONTROL JOINT AT 'T' INTERSECTION

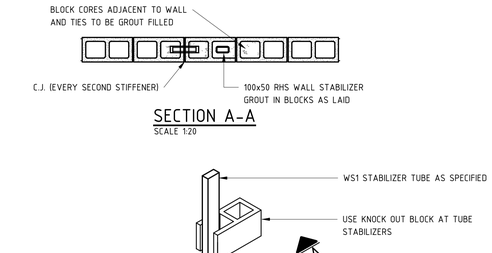
(UNREINFORCED)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

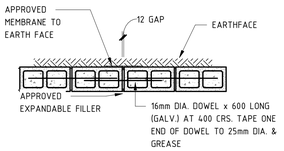
BLOCKWORK CONTROL JOINT - AT 45 DEGREES CORNER

(UNREINFORCED)
SCALE 1:20



CONTROL JOINT WITH STABILIZER TUBE

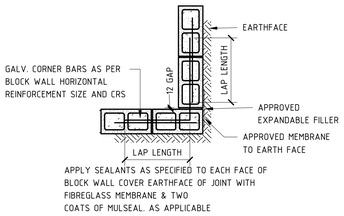
(UNREINFORCED 150 AND 200 SERIES BLOCKWORK)
SCALE 1:20



APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL COVER EARTHFACE OF JOINT WITH FIBREGLASS MEMBRANE & TWO COATS OF MULSEAL. AS APPLICABLE

RETAINING BLOCKWORK CONTROL JOINT

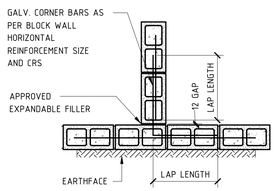
(RECOMMENDED EVERY 7.5m UNO)
SCALE 1:20



APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL COVER EARTHFACE OF JOINT WITH FIBREGLASS MEMBRANE & TWO COATS OF MULSEAL. AS APPLICABLE

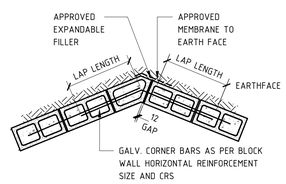
RETAINING BLOCKWORK CONTROL JOINT - JOINT AT 90 DEGREES CORNER

SCALE 1:20



RETAINING BLOCKWORK AT 'T' INTERSECTION

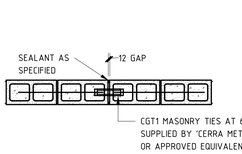
SCALE 1:20



APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL COVER EARTHFACE OF JOINT WITH FIBREGLASS MEMBRANE & TWO COATS OF MULSEAL. AS APPLICABLE

RETAINING BLOCKWORK CONTROL JOINT - JOINT AT 45 DEGREES CORNER

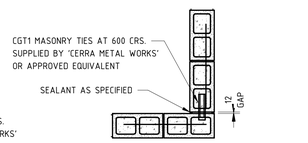
(REINFORCED)
SCALE 1:20



CONTROL JOINT TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF THE BLOCK WALL

BLOCKWORK CONTROL JOINT

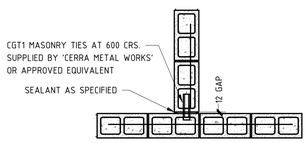
(REINFORCED) (RECOMMENDED EVERY 7.5m UNO)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL.

BLOCKWORK CONTROL JOINT AT 90 DEGREES CORNER

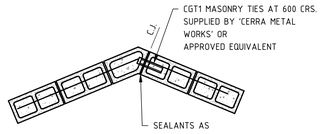
(REINFORCED)
SCALE 1:20



CONTROL JOINTS TO BE VERTICAL FOR FULL HEIGHT OF WALL, APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALL

BLOCKWORK CONTROL JOINT AT 'T' INTERSECTION

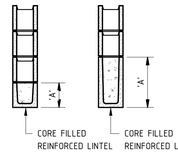
(REINFORCED)
SCALE 1:20



CONTROL JOINT TO BE VERTICAL FOR FULL HEIGHT OF WALL,
APPLY SEALANTS AS SPECIFIED TO EACH FACE OF BLOCK WALLS.

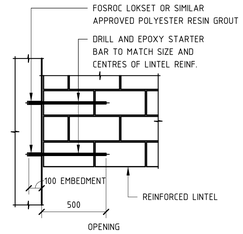
BLOCKWORK CONTROL JOINT - AT 45 DEGREES CORNER

(REINFORCED)
SCALE 1:20



TYPICAL LINTEL DETAILS

LINTEL SCHEDULE						
SPAN	DIM 'A'	DIM 'B'	REINFORCEMENT			END BEARING
			BOTTOM	TOP	TIES	
UP TO 500	200	140, 190	1N12	-	-	200 MIN
501-1800	300	190	1N16	-	-	200 MIN
501-3000	400	140	1N20	-	-	200 MIN
1801-3000	400	190	1N20	-	-	200 MIN
3001-3600	400	190	2N20	-	-	200 MIN



LINTEL SUPPORT TO R.C. WALL OR COLUMN

BCA certifiers
ABN: 58 119 759 774
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
www.indesco.com.au
CANBERRA
SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

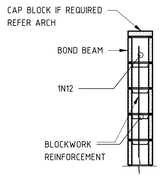
DRAWING TITLE
TYPICAL BLOCKWORK DETAILS - SHEET 1

NORTH POINT

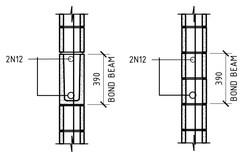
PROJECT No. 7774

DRAWING No. E034

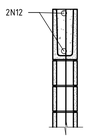
AMDT A



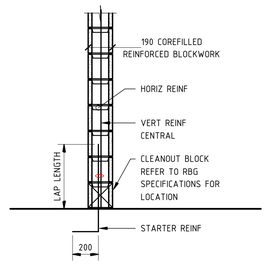
TYPICAL BLOCKWORK UPSTAND
(REINFORCED)
SCALE 1:20



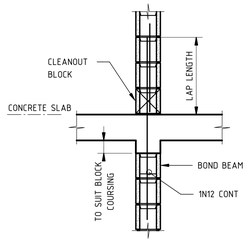
TYPICAL BOND BEAM DETAILS
SCALE 1:20



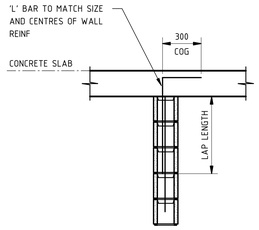
TYPICAL LOAD BEARING RETAINING BLOCKWORK INCORPORATING A BOND BEAM
SCALE 1:20



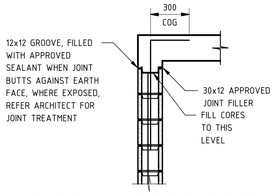
TYPICAL BLOCKWORK STARTER DETAIL
SCALE 1:20



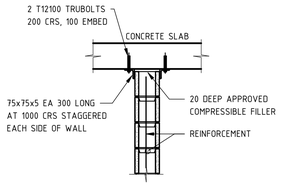
LOAD BEARING BLOCKWORK AT INTERMEDIATE SLAB
SCALE 1:20
NOTE: BLOCKWALL SHALL NOT INTRUDE INTO SOFFIT OF SLAB BY MORE THAN 10mm



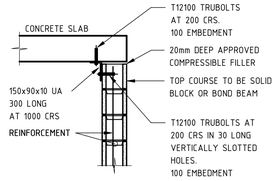
LOAD BEARING BLOCKWORK TO UNDERSIDE OF SLAB
SCALE 1:20
NOTE: BLOCKWALL SHALL NOT INTRUDE INTO SOFFIT OF SLAB BY MORE THAN 10mm



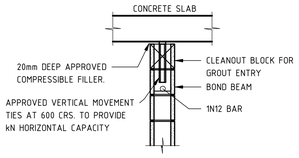
TYPICAL LOAD BEARING RETAINING BLOCKWORK TO UNDERSIDE OF SLAB
SCALE 1:20



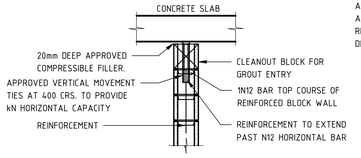
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(REINFORCED OR UNREINFORCED)
SCALE 1:20



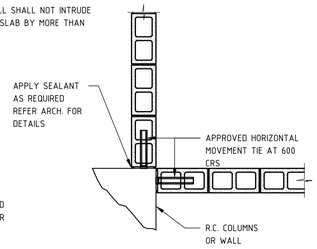
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(REINFORCED OR UNREINFORCED)
SCALE 1:20



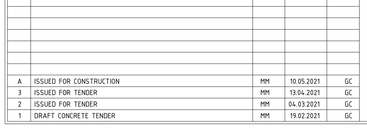
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(UNREINFORCED)
SCALE 1:20



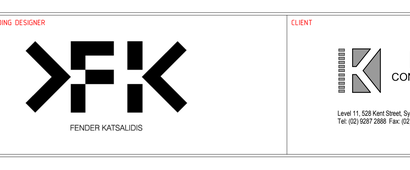
NON-LOAD BEARING BLOCKWORK TO U/SIDE OF SLAB
(REINFORCED)
SCALE 1:20



BLOCKWORK TO CONCRETE
(REINFORCED OR UNREINFORCED)
SCALE 1:20



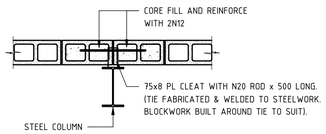
NON-LOAD BEARING BLOCKWORK CONSTRUCTED PRIOR TO SLAB
(UNREINFORCED)
SCALE 1:20



NON-LOAD BEARING BLOCKWORK CONSTRUCTED AFTER SLAB
(UNREINFORCED)
SCALE 1:20



CAST-IN PLATE DETAIL
SCALE 1:20



BLOCKWORK TO STEEL COLUMN
SCALE 1:20

BCA certifiers
ABN: 58 118 759 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
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NOTE: B1 DRAWING SHEET

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ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TYPICAL BLOCKWORK DETAILS - SHEET 2

NORTH POINT

PROJECT No. 7774

DRAWING No. E035

AMDT A

ALL FORMED WALLS TO BE PROPPED TO GROUND

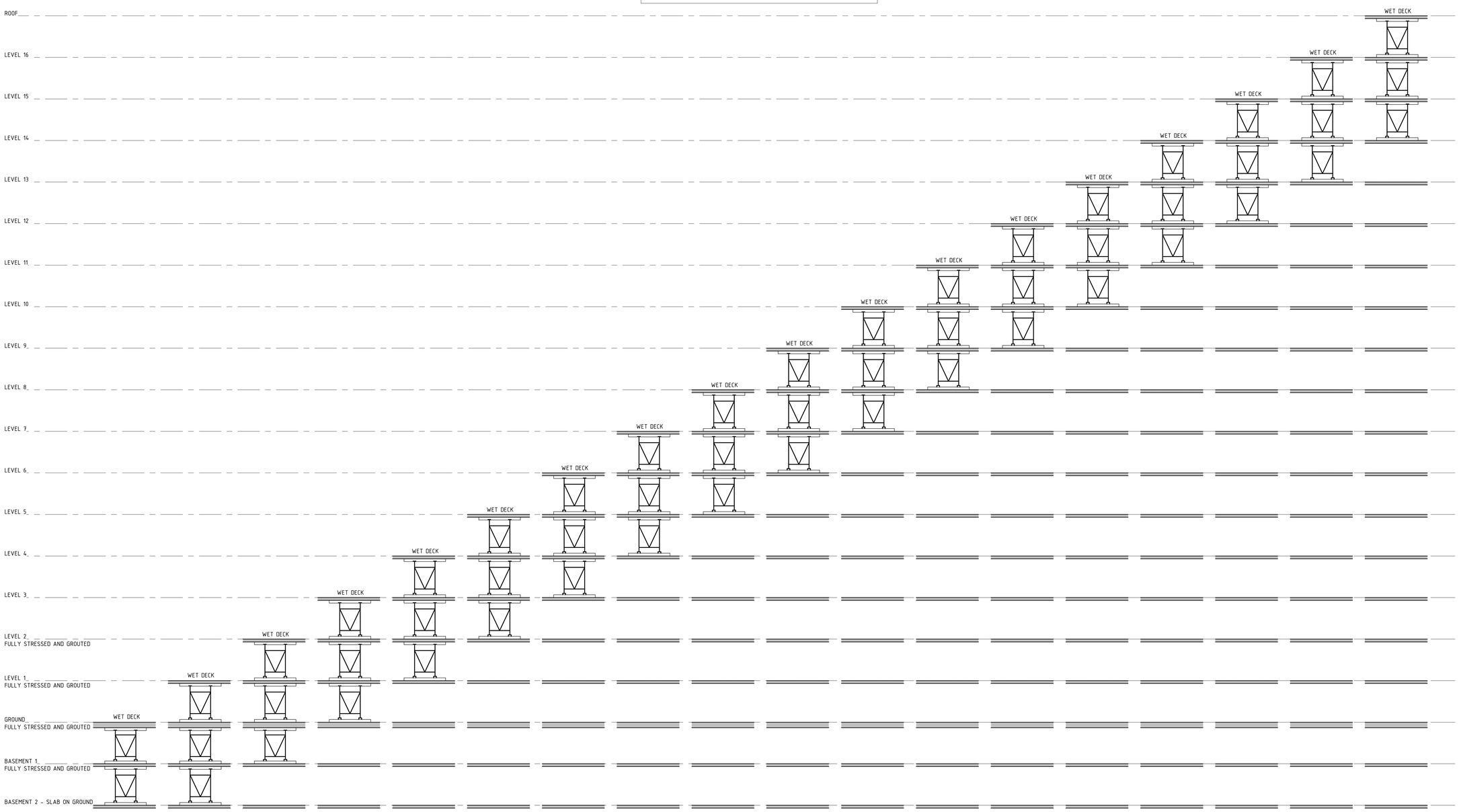
BASED ON WET DECK OF 200mm THICKNESS. ALL TRANSFER BEAMS TO BE PROPPED DOWN TO NATURAL GROUND U.N.O.

LOADING ASSUMPTIONS USED FOR MINIMUM PROPPING REQUIRES TO BE CONFIRMED BY FORMWORK ENGINEER.

- WEIGHT OF FORMWORK PER LEVEL = 0.5kPa
- CONSTRUCTION LOADINGS = 1.0kPa

* IT IS THE RESPONSIBILITY OF THE BUILDER TO CONFIRM THE SPECIFIED CONSTRUCTION LOADINGS ARE NOT EXCEEDED *

TO BE CONFIRMED BY FORMWORK ENGINEER



FORMWORK DIAGRAM

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 159 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

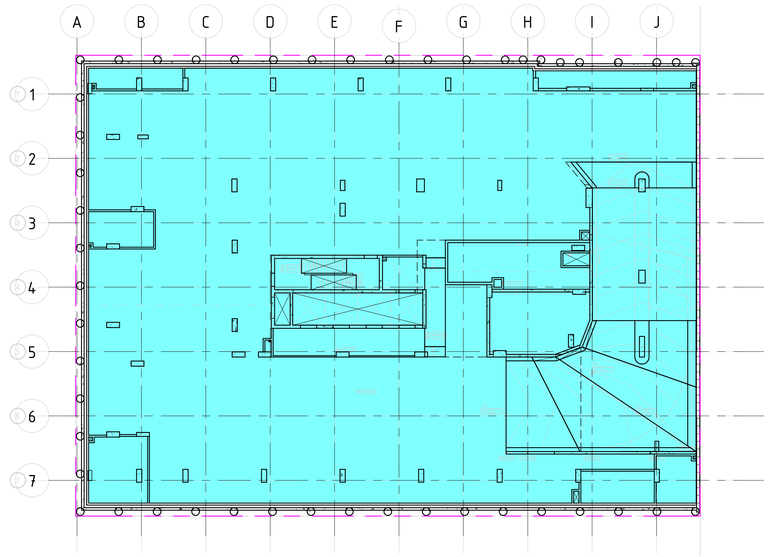
DRAWING TITLE
MINIMUM FORMWORK REQUIREMENTS - GROUND FLOOR TRANSFER

NORTH POINT

PROJECT No. 7774

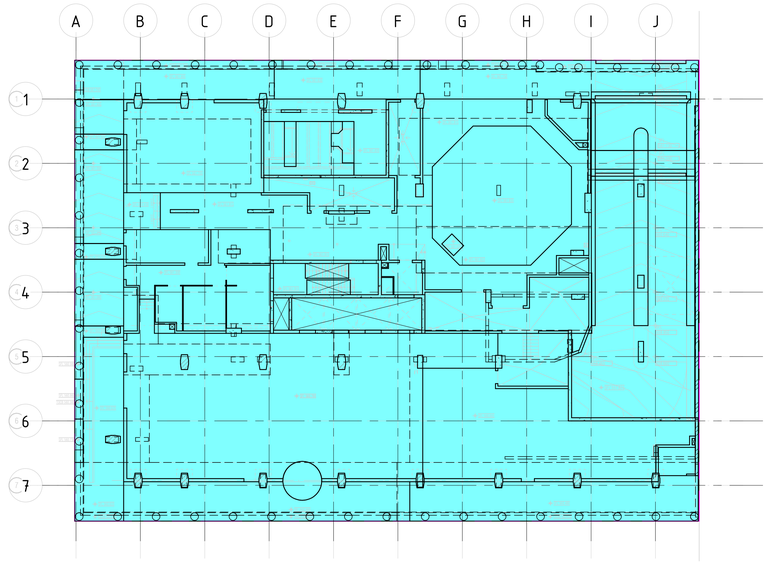
DRAWING No. E036

AMDT A



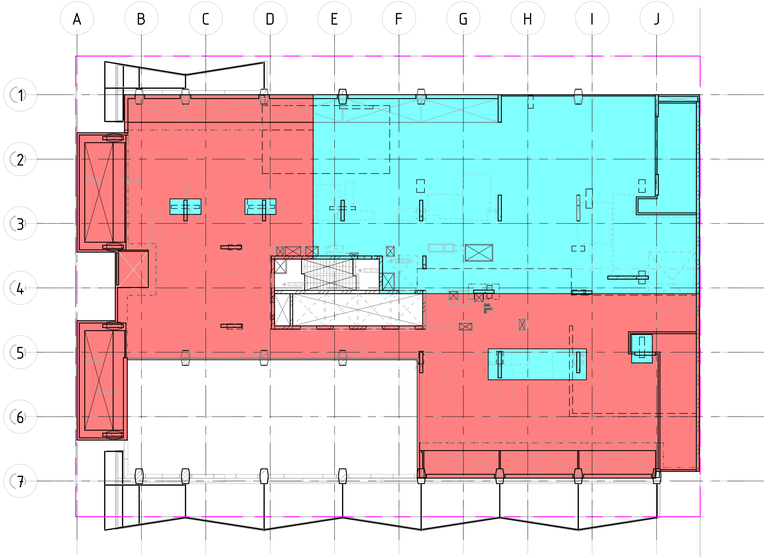
BASEMENT P1

SCALE 1 : 200 @ B1



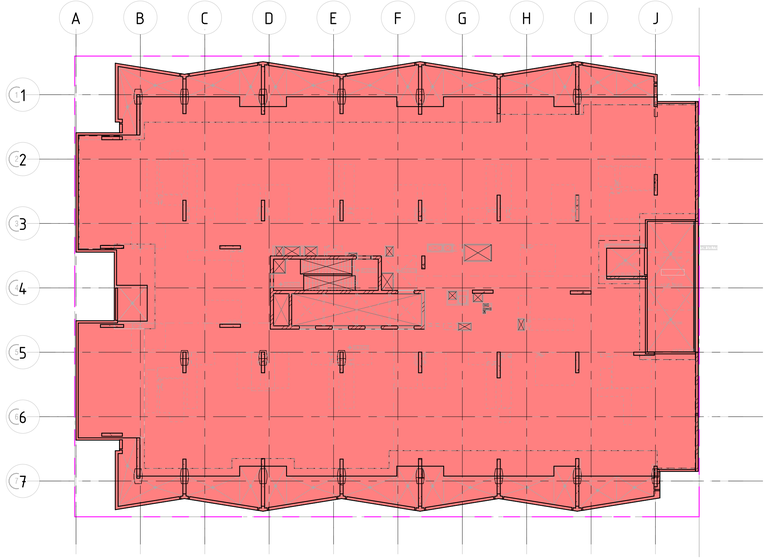
GROUND FLOOR

SCALE 1 : 200 @ B1



LEVEL 1

SCALE 1 : 200 @ B1



LEVEL 2

SCALE 1 : 200 @ B1

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

BACKPROPPING LEGEND	
TAG	MARK
	PROP TO FOUNDATIONS
	PROP FOR 3 FLOORS
	PROP FOR 4 FLOORS

NOTES:

1. BACKPROPPING SHOWN ASSUMES FLOORS BELOW HAVE REACHED THEIR RESPECTIVE DESIGN STRENGTH.

2. ADDITIONAL BACKPROPPING MAY BE REQUIRED FOR BEAMS, THICKENINGS AND CANTILEVERED SLABS.

3. ADDITIONAL BACKPROPPING MAY BE REQUIRED FOR PENETRATIONS, CONSTRUCTION JOINTS AND MOVEMENT JOINTS.

4. BACKPROPPING DOES NOT ALLOW FOR SCREEN/FACADE LOADS.

5. THE BACKPROPPING DIAGRAMS ARE SHOWN INDICTIVELY AND HAVE BEEN PRODUCED ONLY FOR COORDINATING PURPOSES OF CONSTRUCTION ACTIVITES. THE FORMWORK CONTRACTOR IS RESPONSIBLE FOR ALL PROPPING DESIGN REQUIREMENTS FOR CONSTRUCTION PURPOSES.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

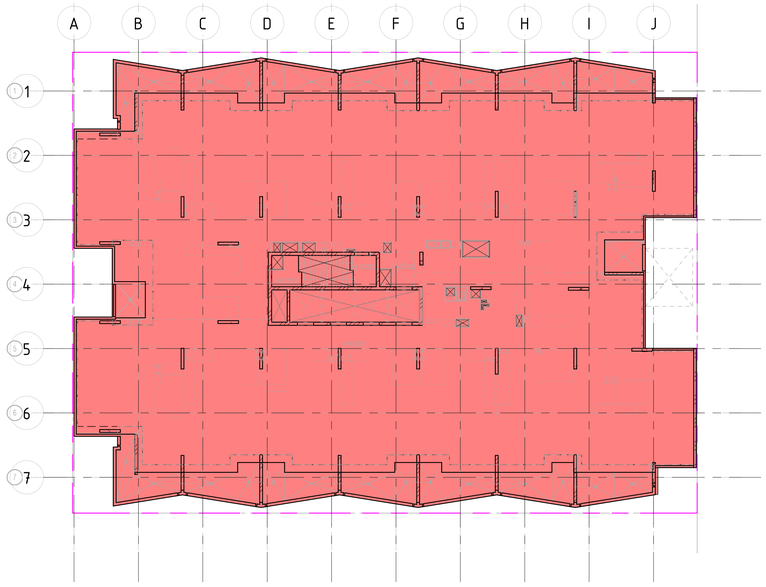
BACKPROPPING DETAILS & PLANS
- SHEET 1

NORTH POINT

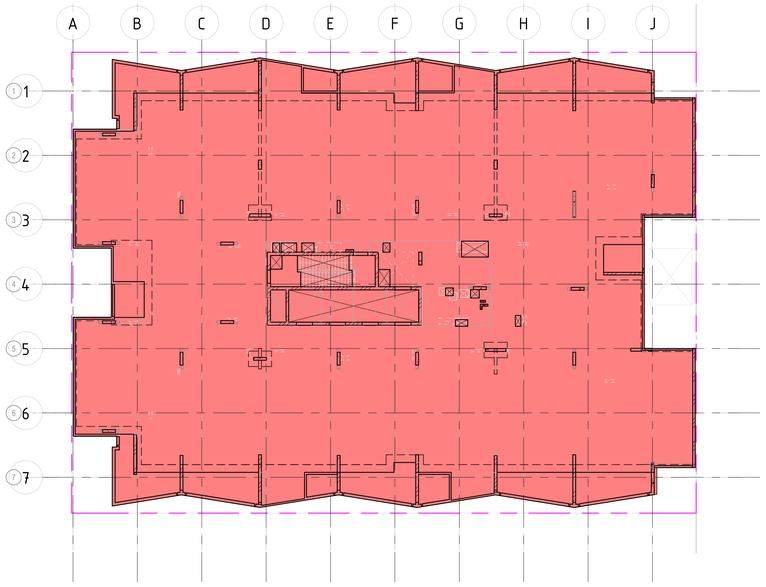
PROJECT No. 7774

DRAWING No. E040

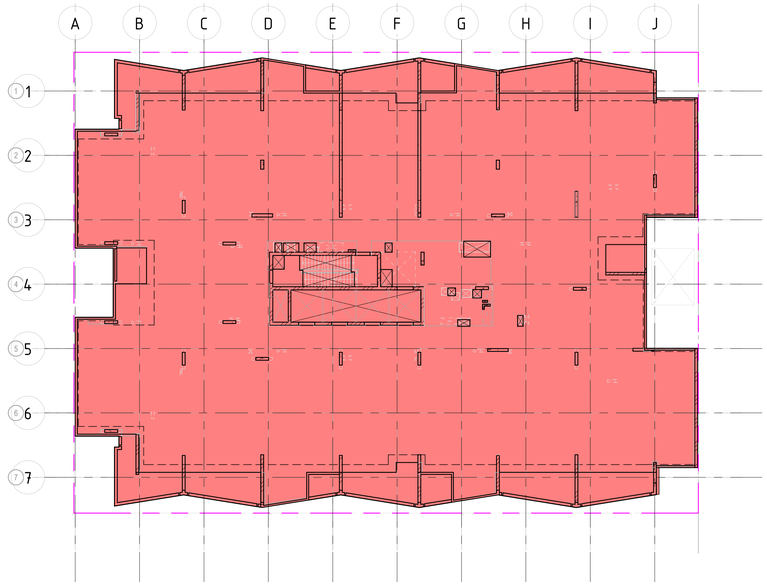
AMDT A



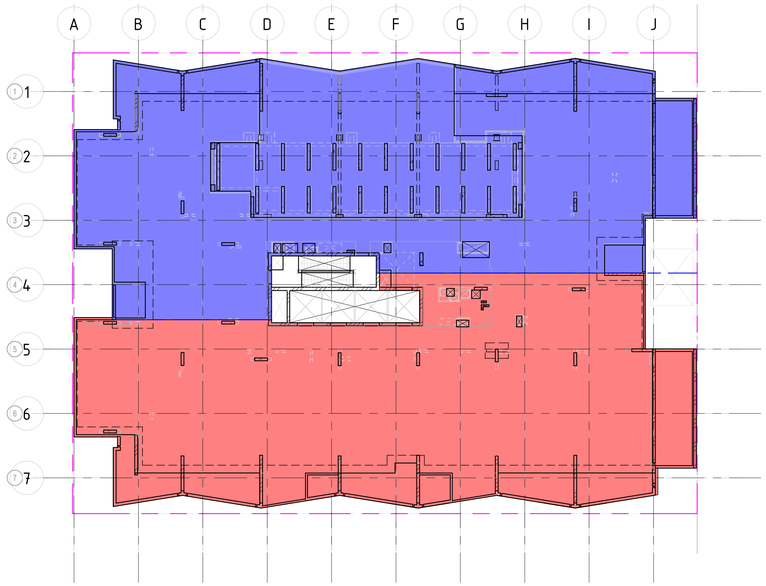
LEVEL 4, 6, 8, & 10
SCALE 1 : 200 @ B1



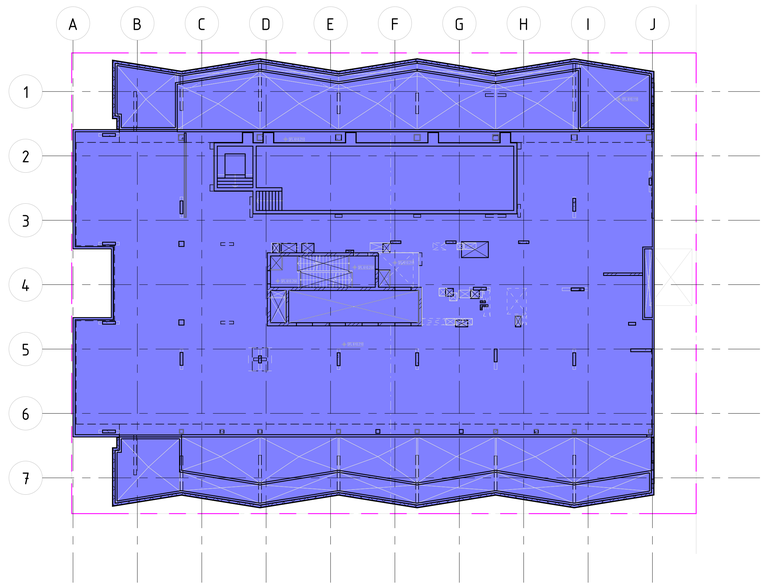
LEVEL 12
SCALE 1 : 200 @ B1



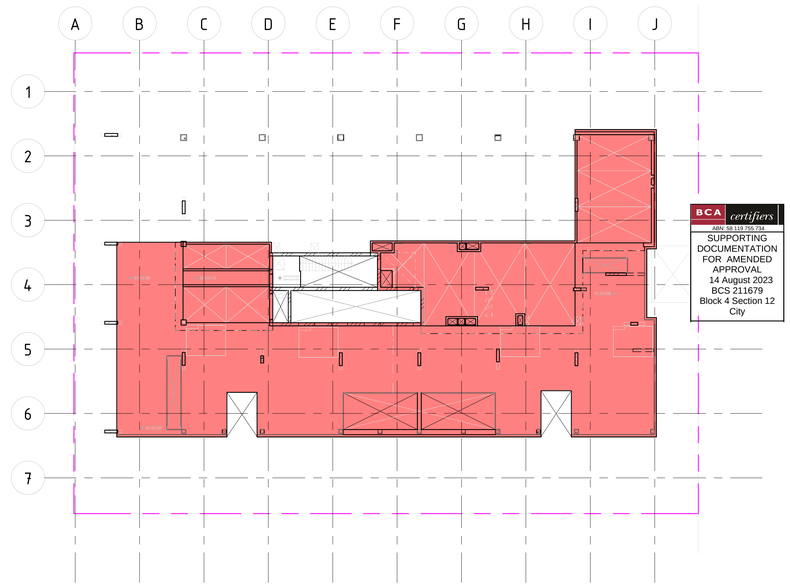
LEVEL 13
SCALE 1 : 200 @ B1



LEVEL 14
SCALE 1 : 200 @ B1



LEVEL 15
SCALE 1 : 200 @ B1



LEVEL 16
SCALE 1 : 200 @ B1

BCA certifiers
ABN: 58 110 755 734
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14 August 2023
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Block 4 Section 12
City

NOTES:
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2. ADDITIONAL BACKPROPPING MAY BE REQUIRED FOR BEAMS, THICKENINGS AND CANTILEVERED SLABS.

3. ADDITIONAL BACKPROPPING MAY BE REQUIRED FOR PENETRATIONS, CONSTRUCTION JOINTS AND MOVEMENT JOINTS.

4. BACKPROPPING DOES NOT ALLOW FOR SCREEN/FACADE LOADS.

5. THE BACKPROPPING DIAGRAMS ARE SHOWN INDICTIVELY AND HAVE BEEN PRODUCED ONLY FOR COORDINATING PURPOSES OF CONSTRUCTION ACTIVITES. THE FORMWORK CONTRACTOR IS RESPONSIBLE FOR ALL PROPPING DESIGN REQUIREMENTS FOR CONSTRUCTION PURPOSES.

BACKPROPPING LEGEND	
TAG	MARK
	PROP TO FOUNDATIONS
	PROP FOR 3 FLOORS
	PROP FOR 4 FLOORS

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

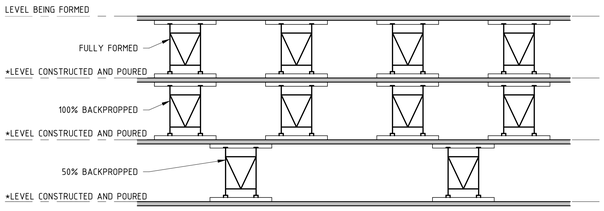
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BACKPROPPING DETAILS & PLANS - SHEET 2

NORTH POINT

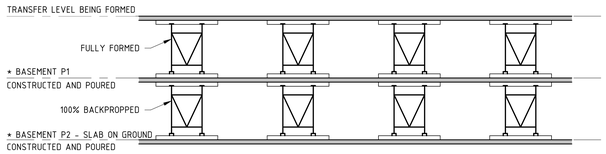
PROJECT No. 7774

DRAWING No. E041

AMDT A



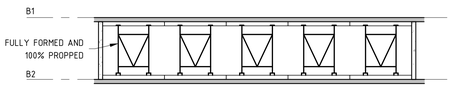
TYPICAL BACKPROPPING SEQUENCE ABOVE CONCRETE TRANSFER SLAB



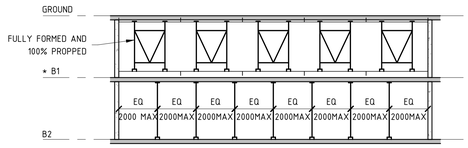
TYPICAL BACKPROPPING SEQUENCE BELOW CONCRETE TRANSFER SLAB

NOTES:
* DENOTES LEVELS THAT HAVE BEEN STRESSED, APPROVED BY INDESCO AND GROUTED. DECKS THAT ARE NOT STRESSED AND GROUTED ARE NOT TO HAVE ANY PROPS REMOVED.

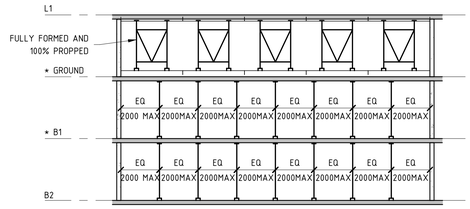
THE SEQUENCE ABOVE IS FOR GENERAL AREAS AND DOES NOT INCLUDE AREAS WHICH CANTILEVER, REFER TO PLANS FOR ADDITIONAL PROPPING REQUIREMENTS IN CANTILEVERED AREAS, OR OTHER AREAS WITH HIGH CONCENTRATIONS OF LOAD. ALL PROPPING TO FORMWORK ENGINEERS DESIGN AND CERTIFICATION.



BLUE ZONE B1



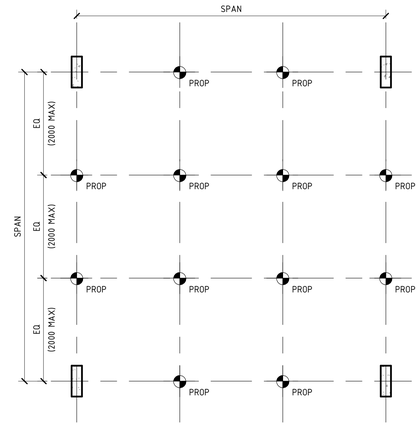
BLUE ZONE GROUND



BLUE ZONE LEVEL 1

RED ZONE

PURPLE ZONE



PLAN VIEW

MINIMUM BACK-PROPPING REQUIREMENTS FOR CONCRETE SLAB

BACK PROPPING NOTES:

1. ANY CONSTRUCTION JOINT, MOVEMENT JOINT, POUR STRIP, BEAM, THICKENING AND CANTILEVERS TO REMAIN SUFFICIENTLY PROPPED DURING STRIPPING OF FORMWORK.

2. THE TRANSFER SLAB AND ALL SLAB POURS BELOW THE TRANSFER SLAB ARE TO REMAIN 100% BACK-PROPPED TO FOUNDATIONS UNTIL THE FULL STRESSING OF THE TRANSFER SLAB HAS BEEN COMPLETED, APPROVED BY INDESCO AND THE GROUTING HAS BEEN COMPLETED.

3. PROP CAPACITY TO THE DETAIL OF THE FORMWORK ENGINEER.

4. THIS SEQUENCE TAKES PRIORITY OVER SEQUENCE ON GENERAL NOTES FOR ALL CANTILEVERED SECTIONS OF SLAB.

5. THE BACKPROPPING DIAGRAMS ARE SHOWN INDICTIVELY AND HAVE BEEN PRODUCED ONLY FOR COORDINATING PURPOSES OF CONSTRUCTION ACTIVITES. THE FORMWORK CONTRACTOR IS RESPONSIBLE FOR ALL PROPPING DESIGN REQUIREMENTS FOR CONSTRUCTION PURPOSES.

NOTE: * DENOTES CONCRETE SLAB HAS BEEN FULLY STRESSED, APPROVED BY INDESCO AND GROUTED. DECKS THAT HAVE NOT BEEN STRESSED ARE TO REMAIN 100% PROPPED.

BCA certifiers
ABN: 58 119 759 754
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC

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DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

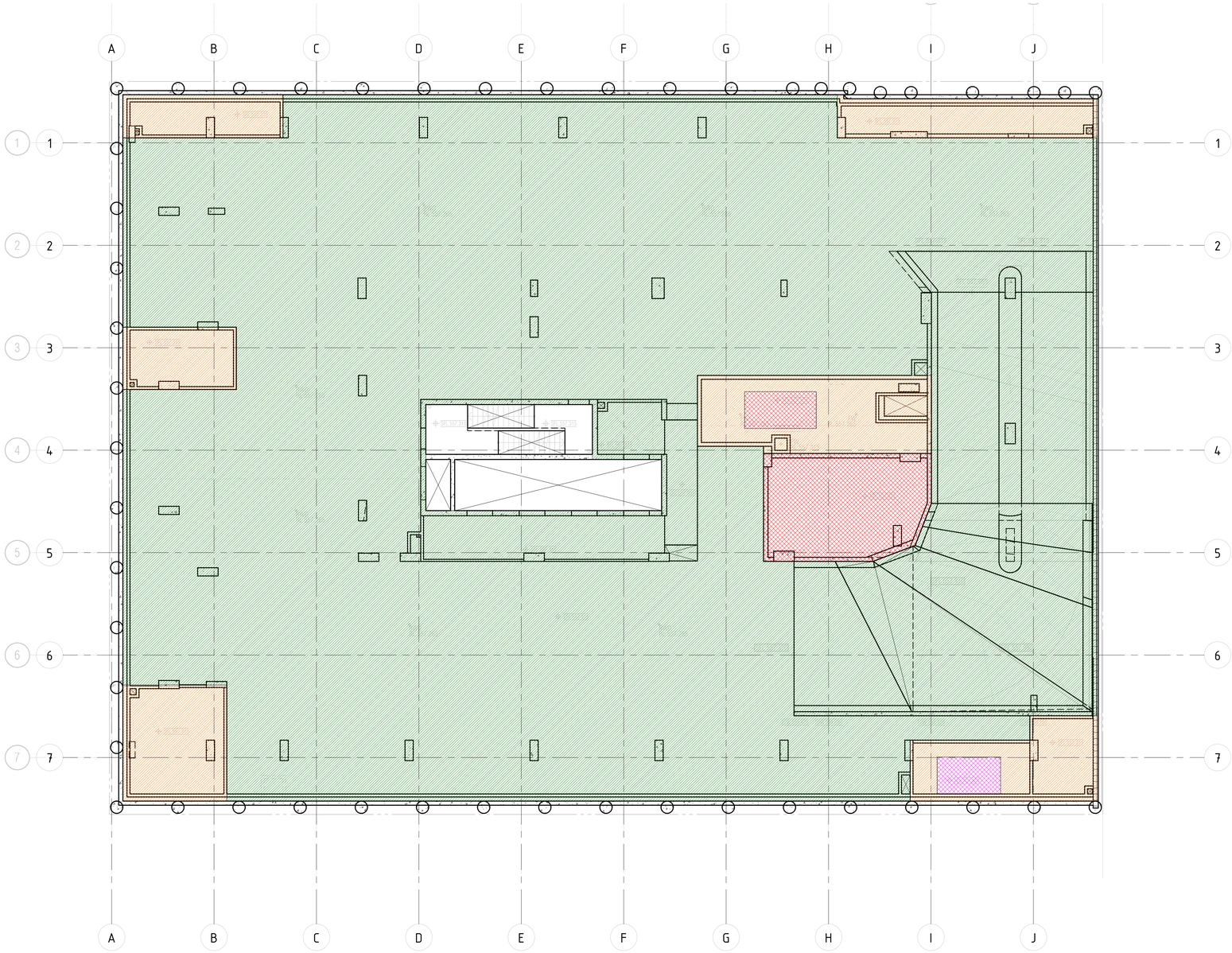
DRAWING TITLE
BACKPROPPING DETAILS & PLANS - SHEET 3

NORTH POINT

PROJECT No. 7774

DRAWING No. E042

AMDT A



BASEMENT P1 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	WATER TANK	0.5 kPa	30.0 kPa
	CAR PARK/RAMP	0.5 kPa	2.5 kPa
	PLANT	0.5 kPa	7.5 kPa
	WATER TANK	0.5 kPa	15.3 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	26.10.2021	SS
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

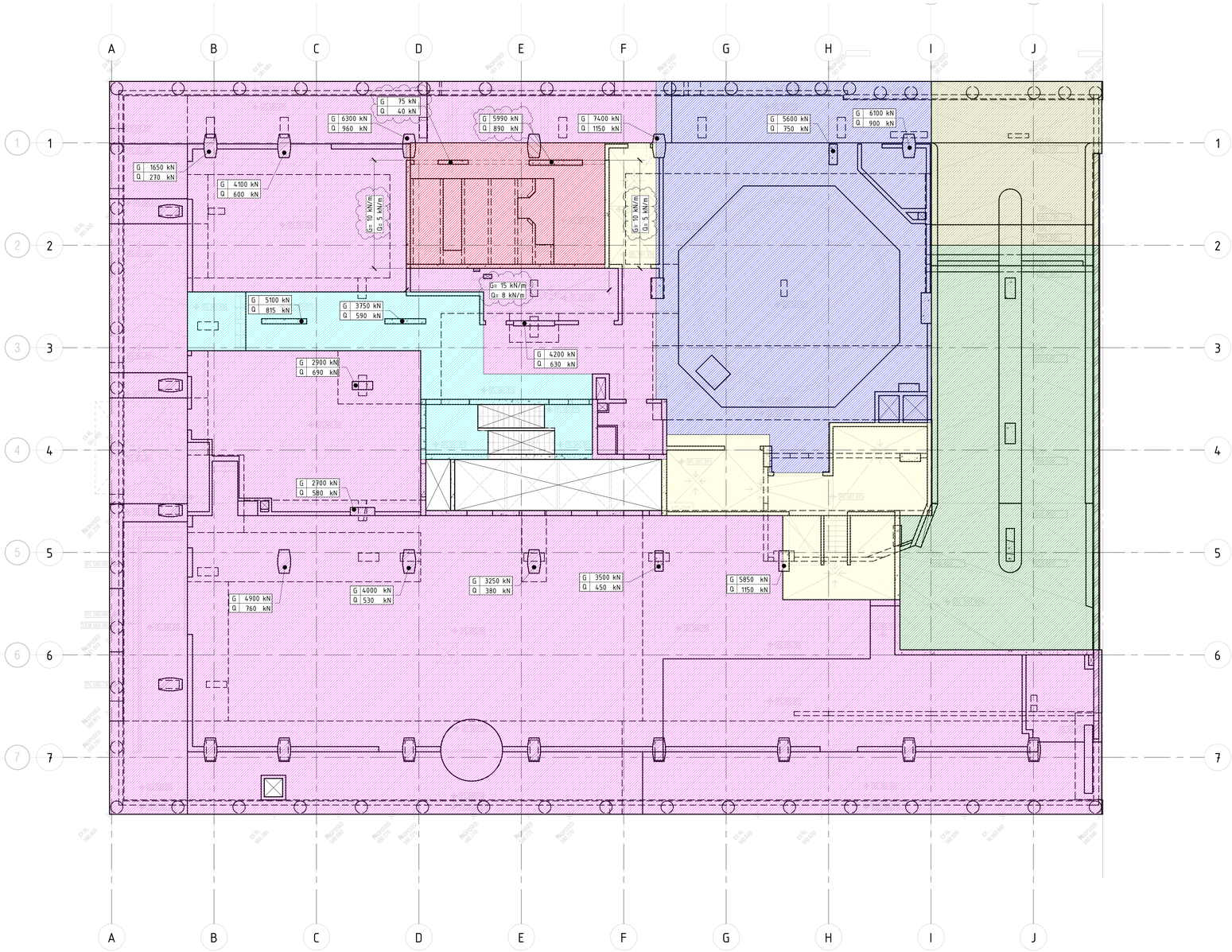
BASEMENT P1 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E050

AMDT B



GROUND FLOOR LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 118 759 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND

TAG	AREA	SDL	LL
	RAMP	0.5 kPa	2.5 kPa
	ENTRY RAMP	2.5 kPa	2.5 kPa
	LOADING DOCK	2.5 kPa	10.0 kPa
	TURNTABLE	6.5 kPa	10.0 kPa
	SUB-STATION	5.0 kPa	10.0 kPa
	RETAIL	2.5 kPa	5.0 kPa
	FIRE ESCAPE	0.5 kPa	4.0 kPa
	WASTE AREA	0.5 kPa	7.5 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	REVISED AS CLOUDED	DS	06.12.2021	GC
C	REVISED AS CLOUDED	DS	02.12.2021	GC
B	REVISED AS CLOUDED	DS	26.10.2021	SS
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

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CANBERRA ACT 2061

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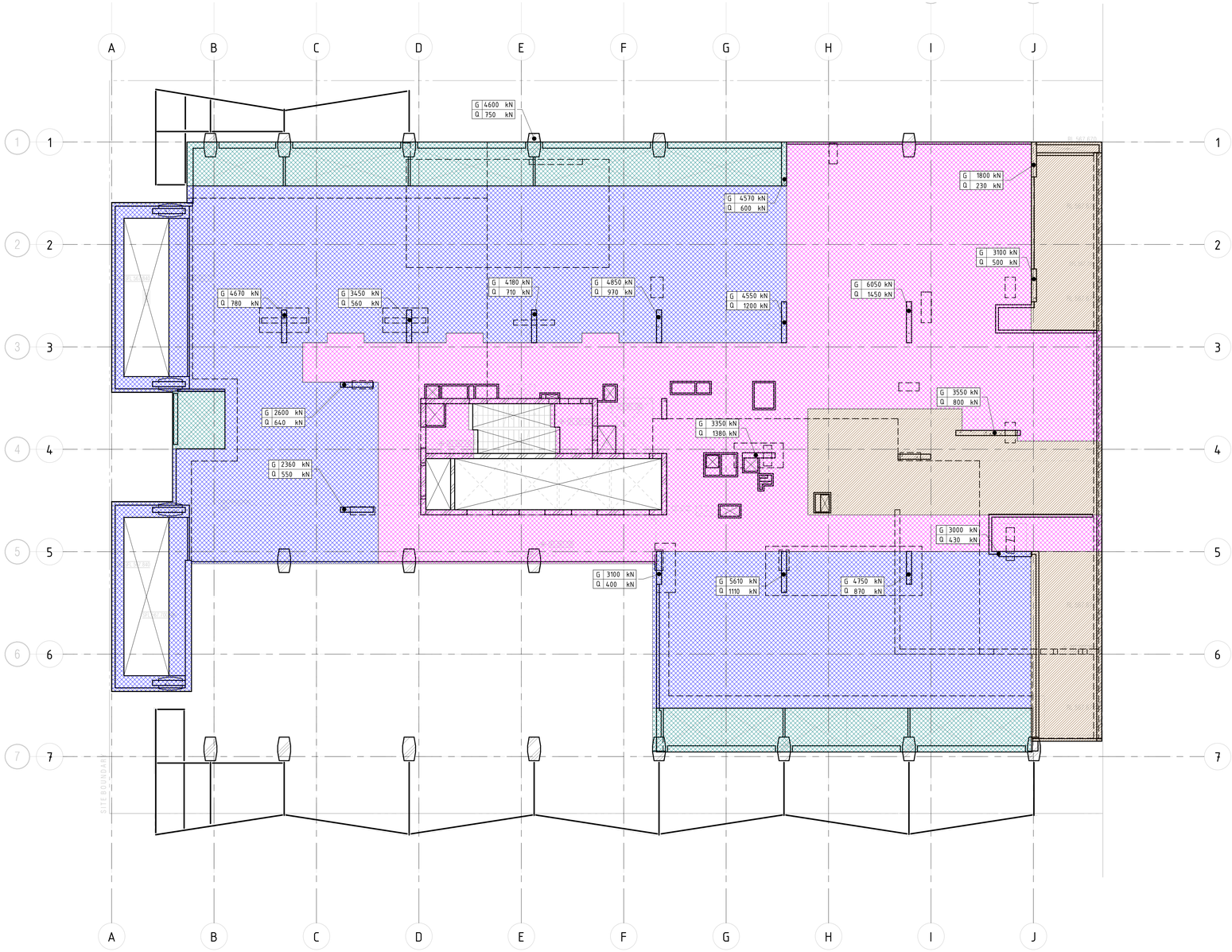
DRAWING TITLE
GROUND FLOOR LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E051

AMDT D



LEVEL 1 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 159 759 794
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	PLANT	2.0 kPa	5.0 kPa
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
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ARCHITECT / BUILDING DESIGNER

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

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40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

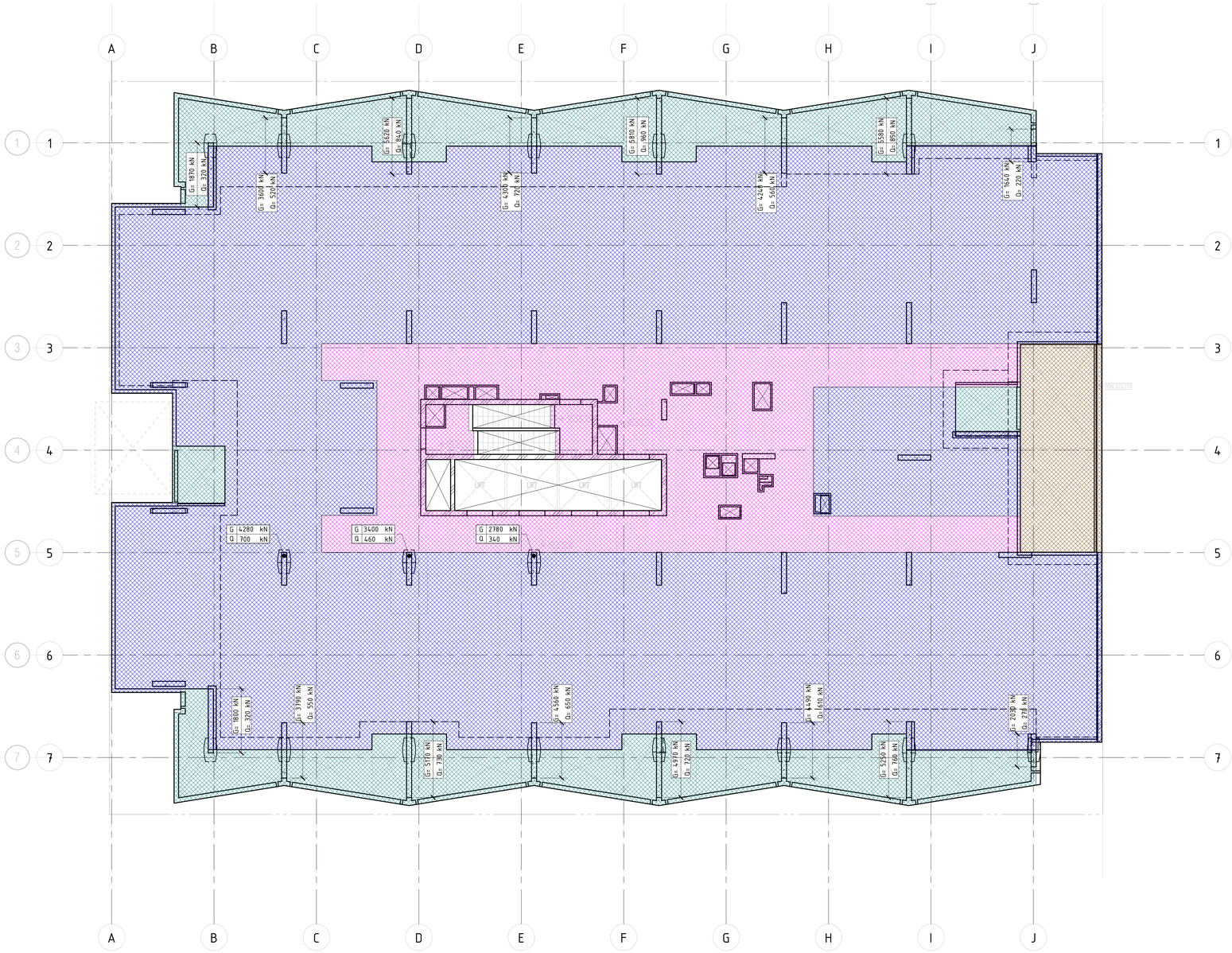
LEVEL 1 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E052

AMDT B



LEVEL 2 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 119 755 734

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Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa
	ROOF	0.25 kPa	0.5 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

CLIENT

KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED

Level 11, 528 Kent Street, Sydney NSW 2000
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Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

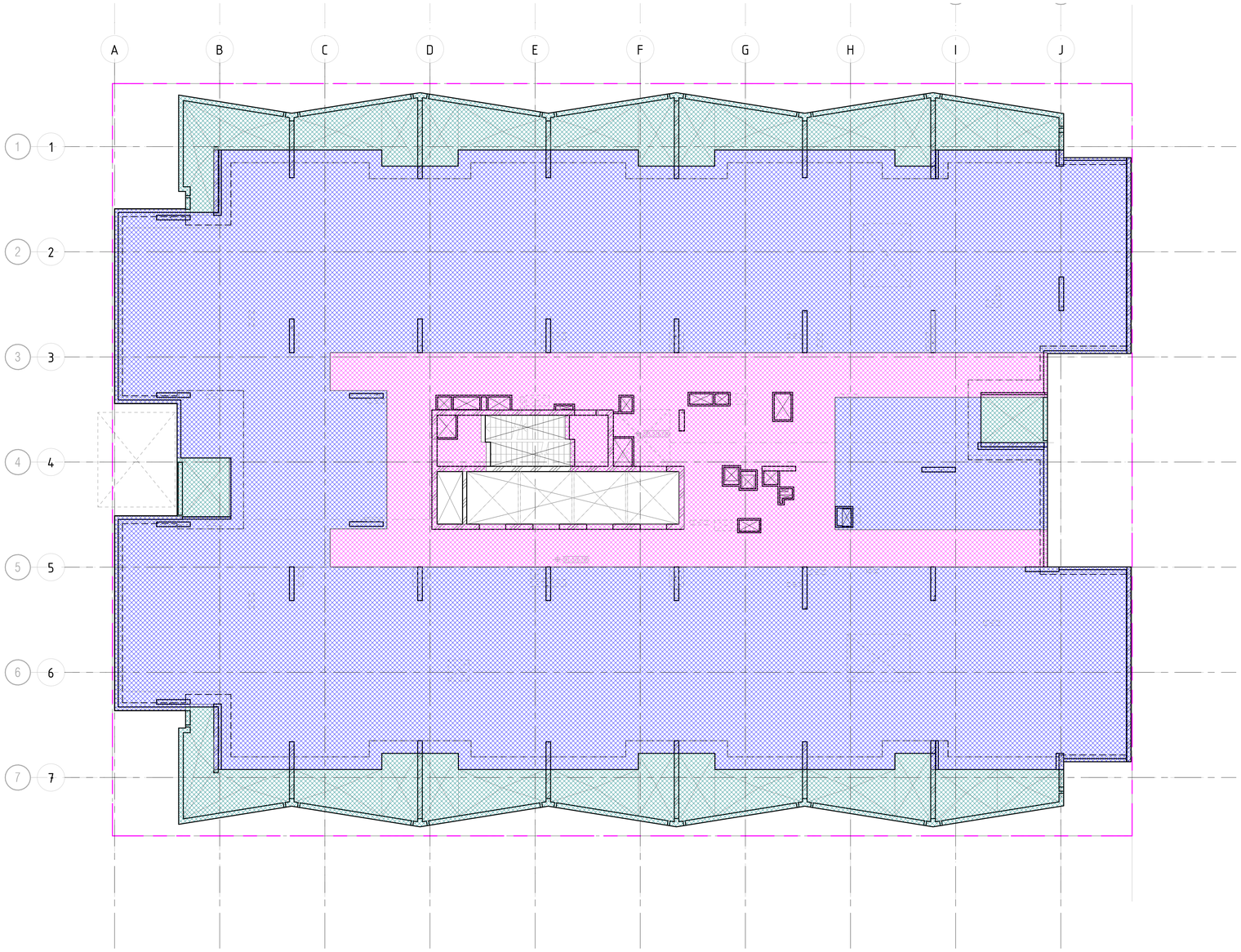
DRAWING TITLE
LEVEL 2 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E053

AMDT B



BCA certifiers
ABN: 58 119 759 754
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LEVEL 4, 6, 8 AND 10 LOADING PLAN

SCALE 1 : 100 @ B1

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
A	ISSUED FOR CONSTRUCTION	DS	26.10.2021	SS
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1	ISSUED FOR TENDER	MM	04.03.2021	GC

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

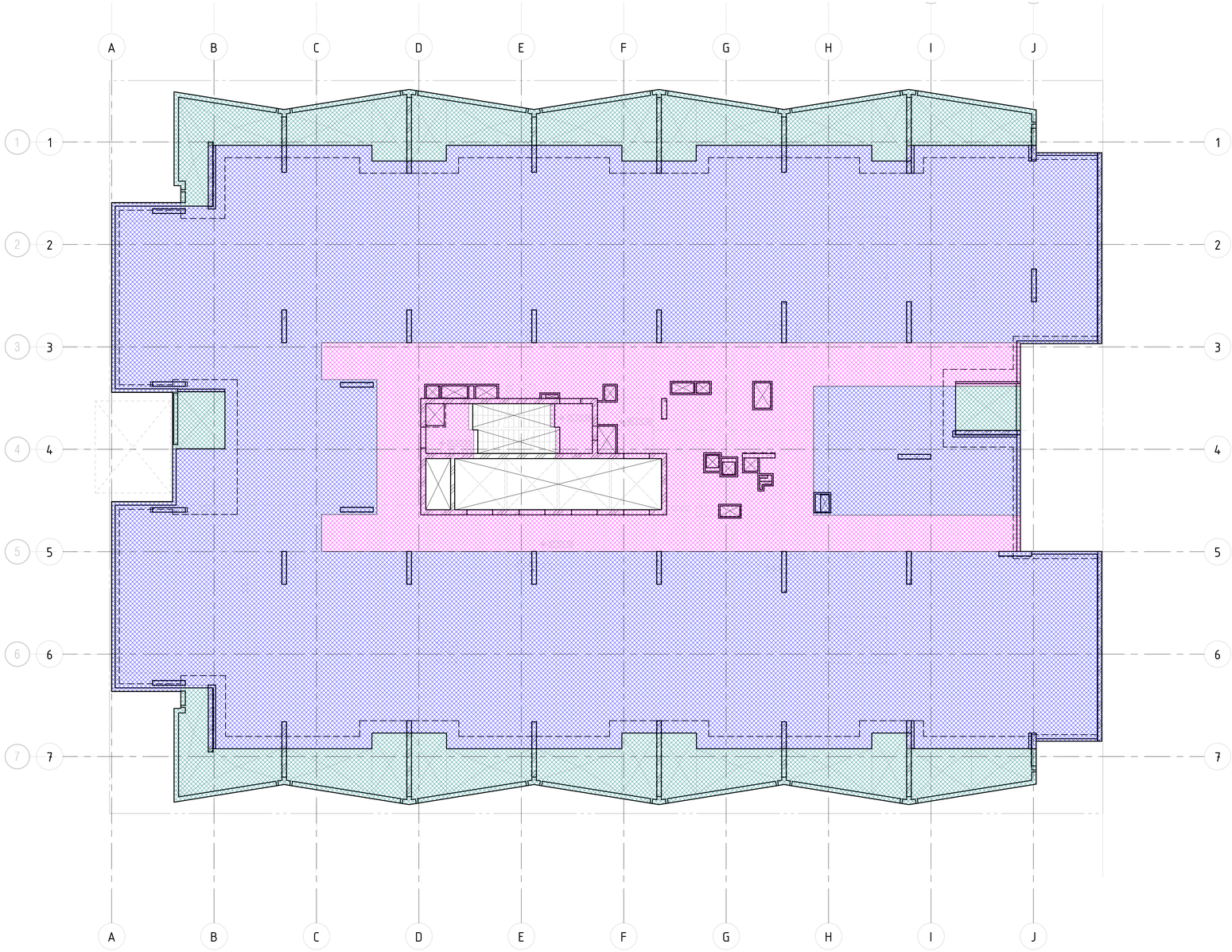
DRAWING TITLE
LEVELS 4, 6, 8 AND 10 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E054

AMDT B



LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 119 759 754
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
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2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

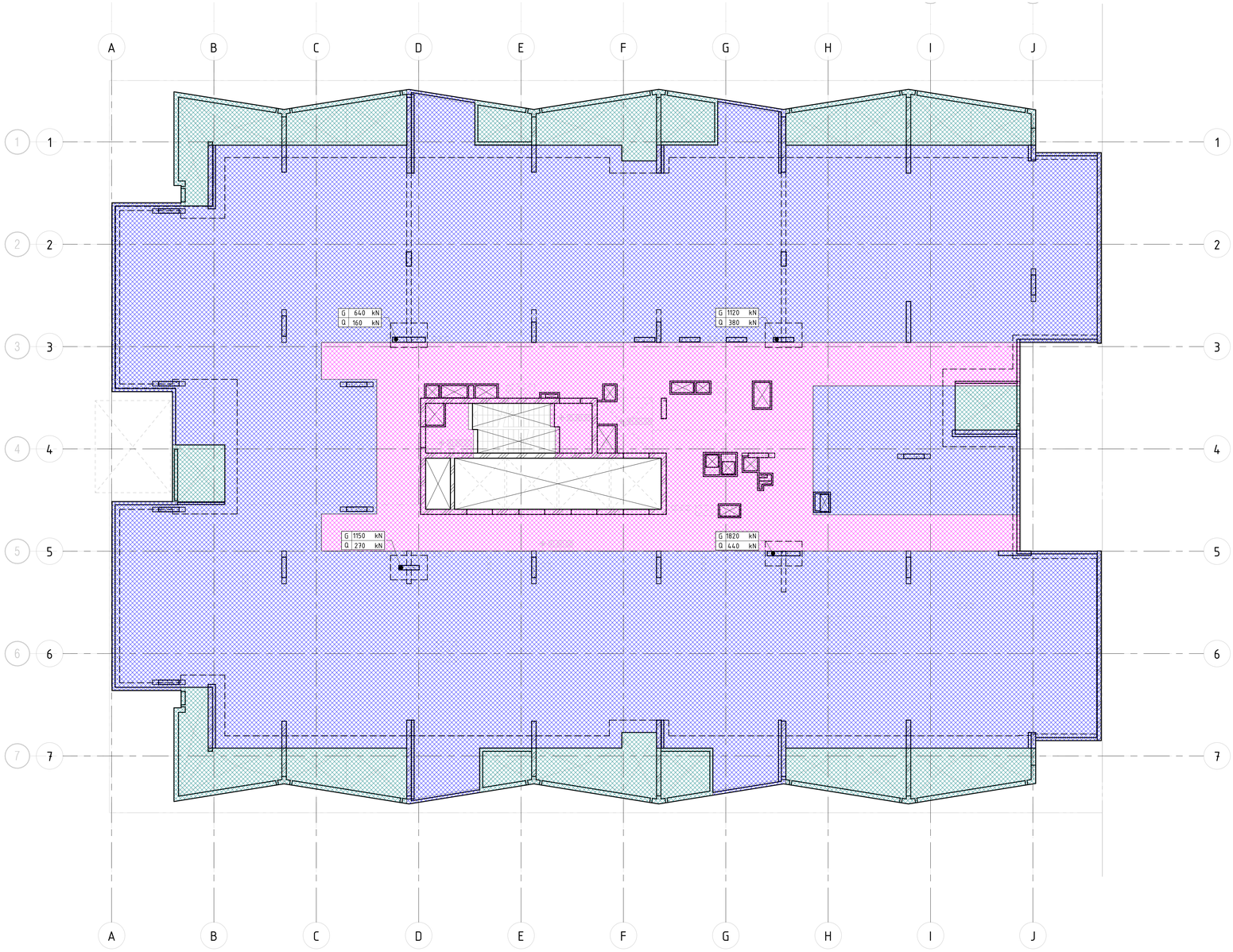
LEVELS 3, 5, 7, 9 AND 11 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E055

AMDT B



LEVEL 12 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 119 759 754
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
A	ISSUED FOR CONSTRUCTION	DS	24.06.2022	RG
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

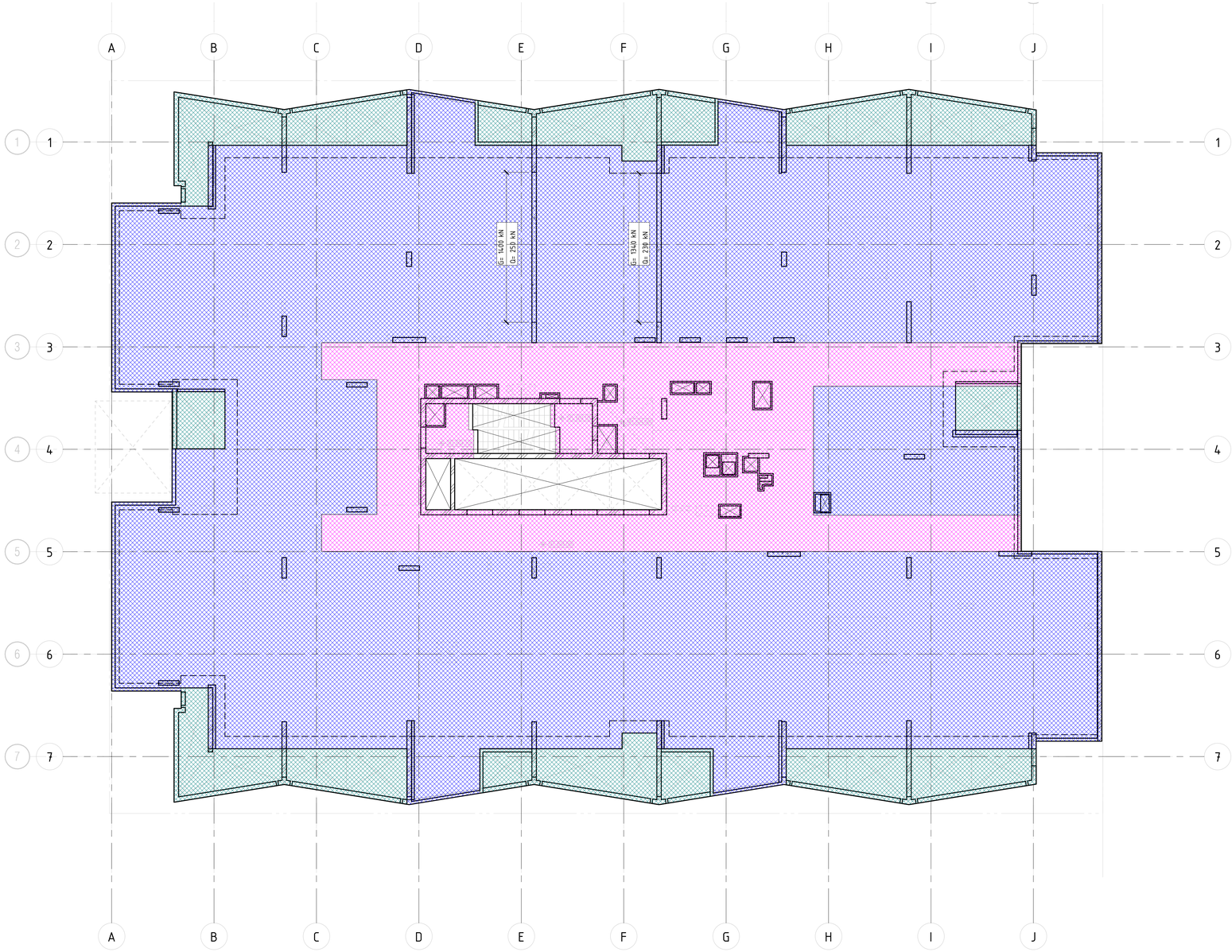
LEVEL 12 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E056

AMDT B



LEVEL 13 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 159 755 754
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
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CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

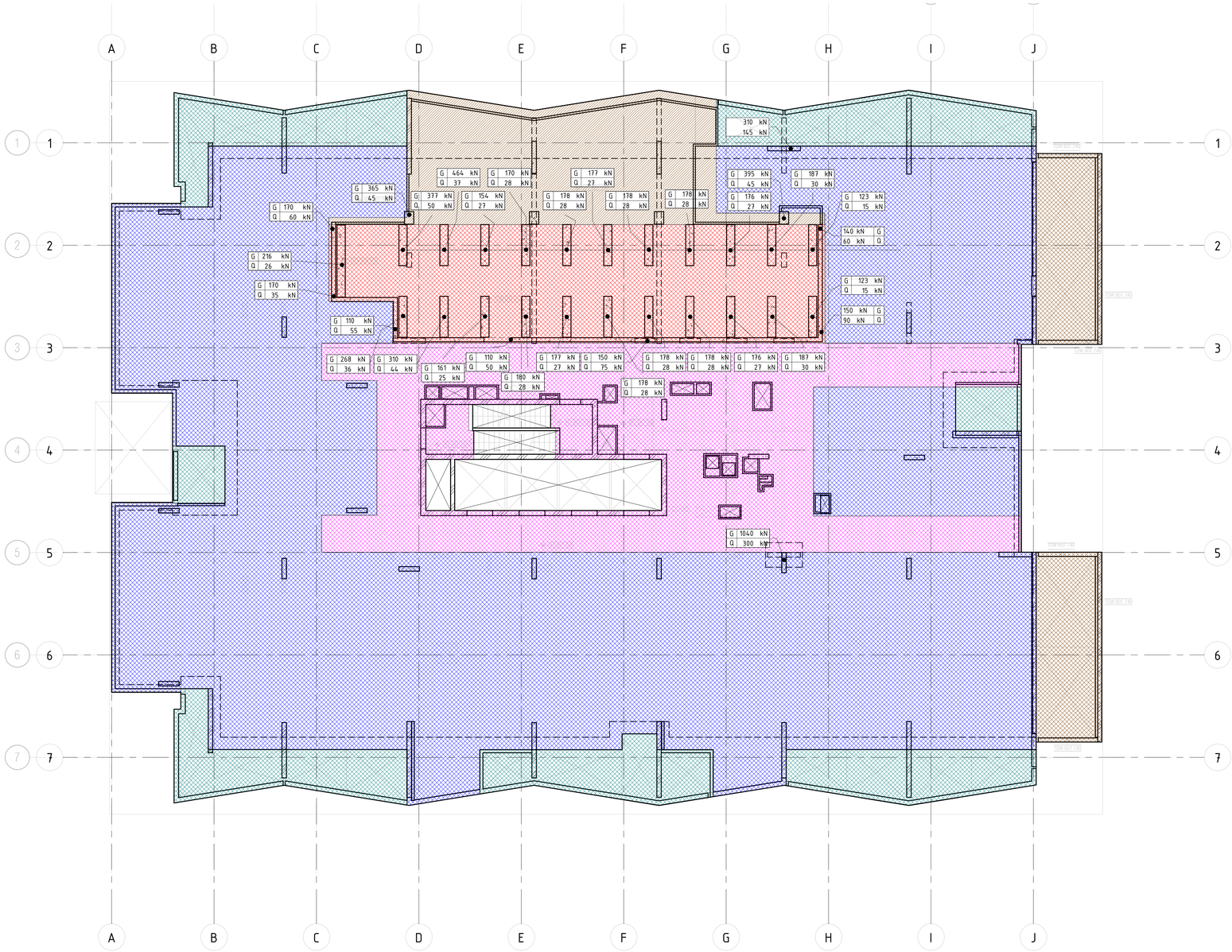
LEVEL 13 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E057

AMDT B



LEVEL 14 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 159 795 734

SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa
	ROOF	2.5 kPa	2.0 kPa
	PLANT	2.0 kPa	5.0 kPa
	POOL	15.0 kPa	0.0 kPa
	POOL SHELL	10.0 kPa	5.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 14 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E058

AMDT B



LEVEL 15 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 159 795 734

SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	BALCONY	1.5 kPa	2.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa
	PLANTER	7.0 kPa	2.0 kPa
	GYMNASIUM	2.0 kPa	5.0 kPa
	PLANT	2.0 kPa	5.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
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3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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DESIGNED BY	DS
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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

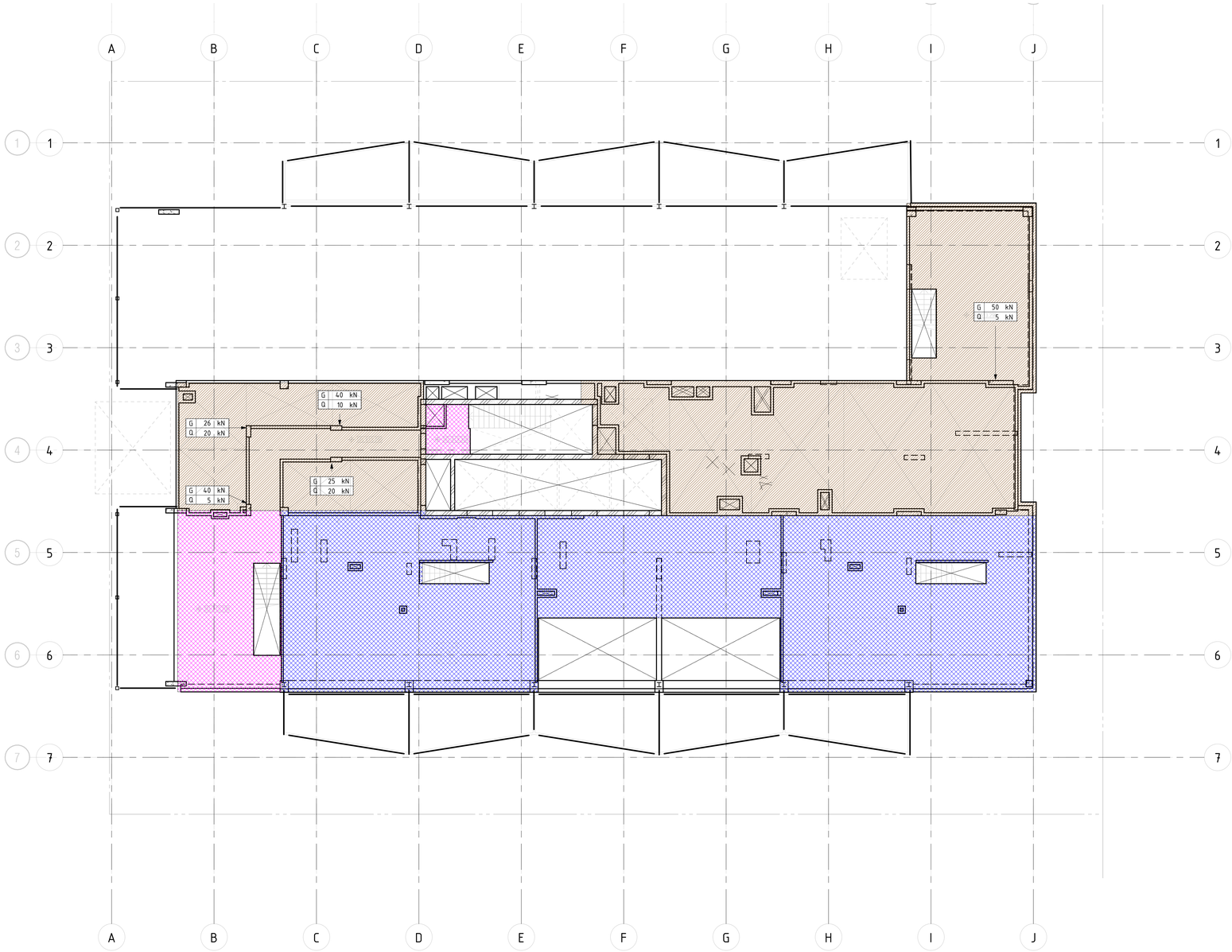
DRAWING TITLE
LEVEL 15 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E059

AMDT B



LEVEL 16 LOADING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN 58 118 759 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LOADING LEGEND			
TAG	AREA	SDL	LL
	RESIDENTIAL	1.5 kPa	2.0 kPa
	PLANT	2.0 kPa	5.0 kPa
	LOBBY/COMMON	1.5 kPa	4.0 kPa

PRINT DRAWING IN COLOUR

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
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3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

LEVEL 16 LOADING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E060

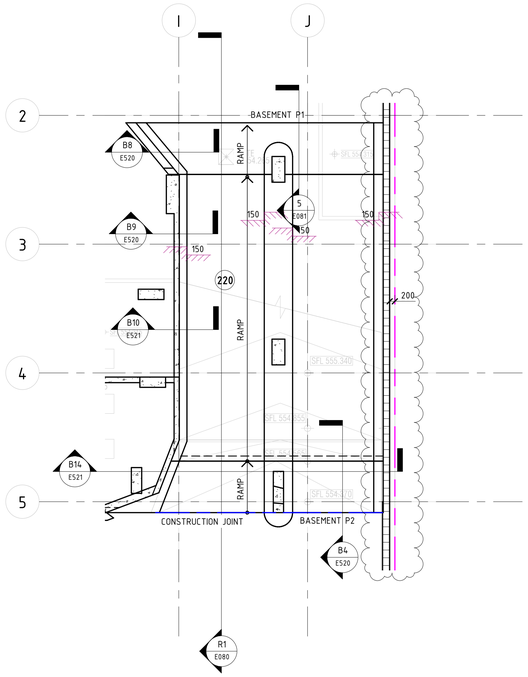
AMDT B

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
RC SLABS	40MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

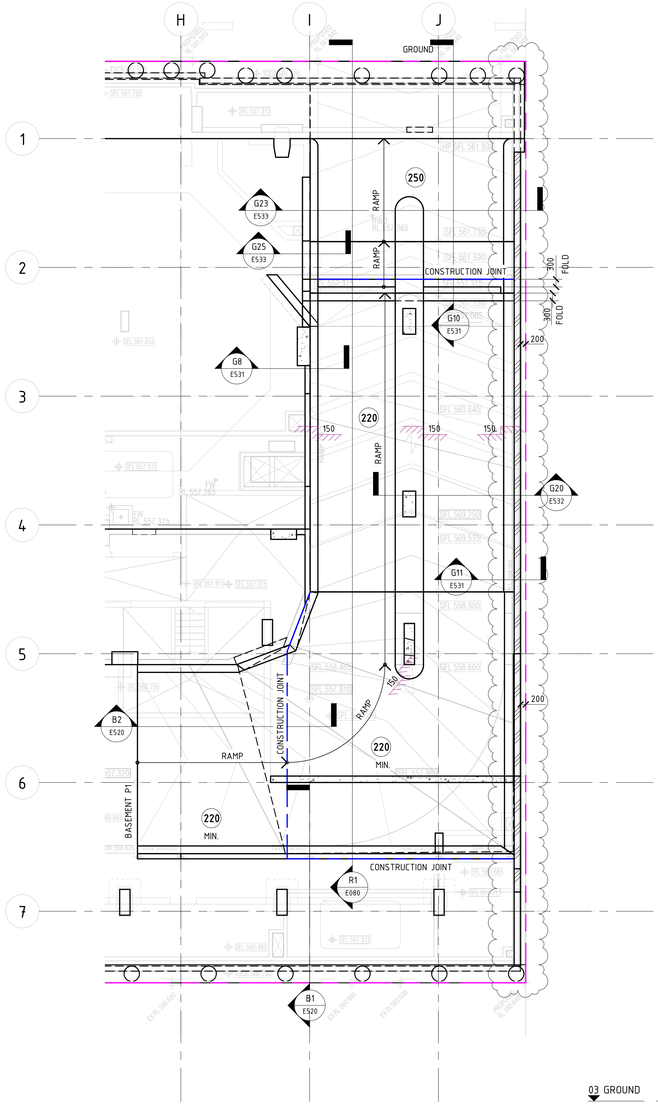
LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY



BASEMENT P2 TO P1 RAMP MARKING PLAN

SCALE 1 : 100 @ B1

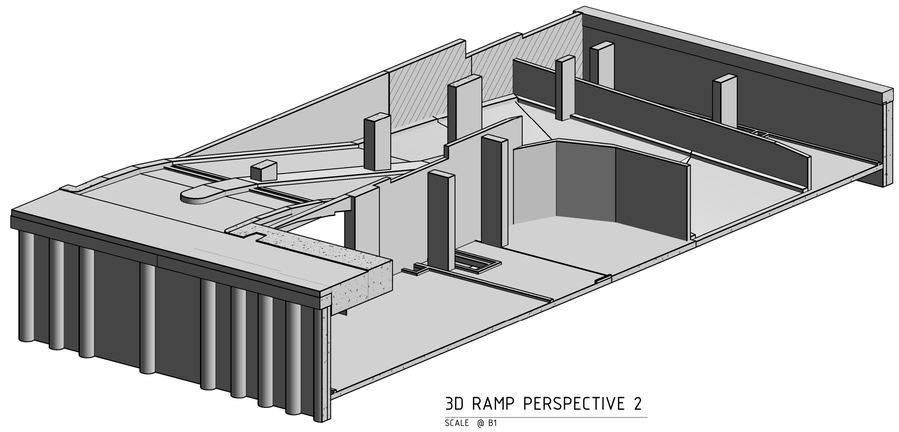


BASEMENT P1 TO GROUND RAMP MARKING PLAN

SCALE 1 : 100 @ B1

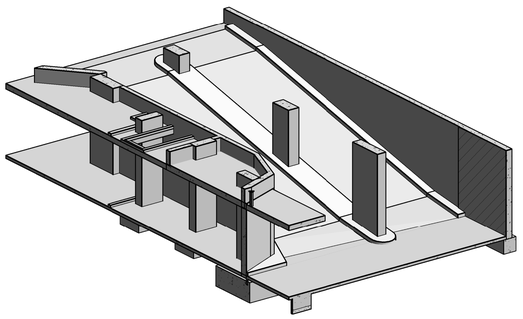
SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS



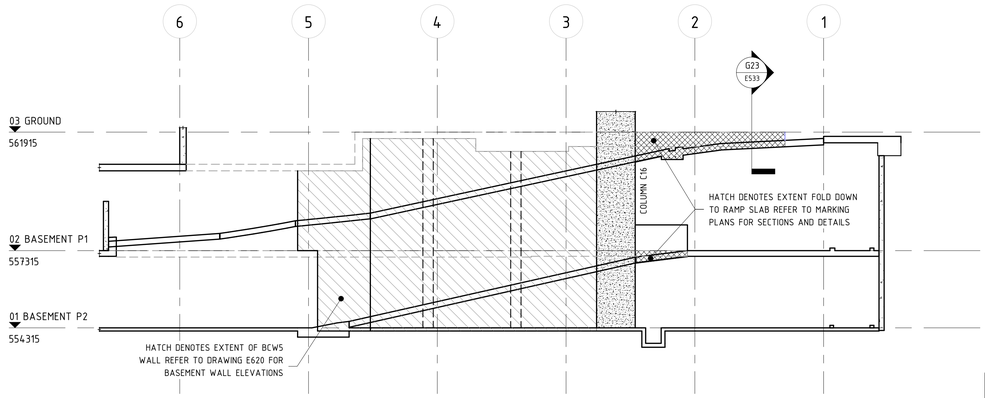
3D RAMP PERSPECTIVE 2

SCALE @ B1



3D RAMP PERSPECTIVE 1

SCALE @ B1



R1 E080 RAMP SECTION

SCALE 1 : 100 @ B1

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	28.10.2021	SS
D	REVISED AS CLOUDED	DS	22.10.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

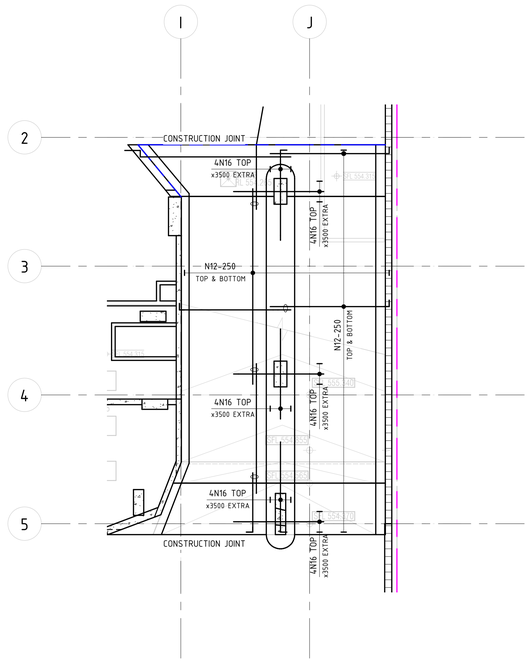
DRAWING TITLE
RAMP MARKING PLANS

PROJECT No. 7774

DRAWING No. E080

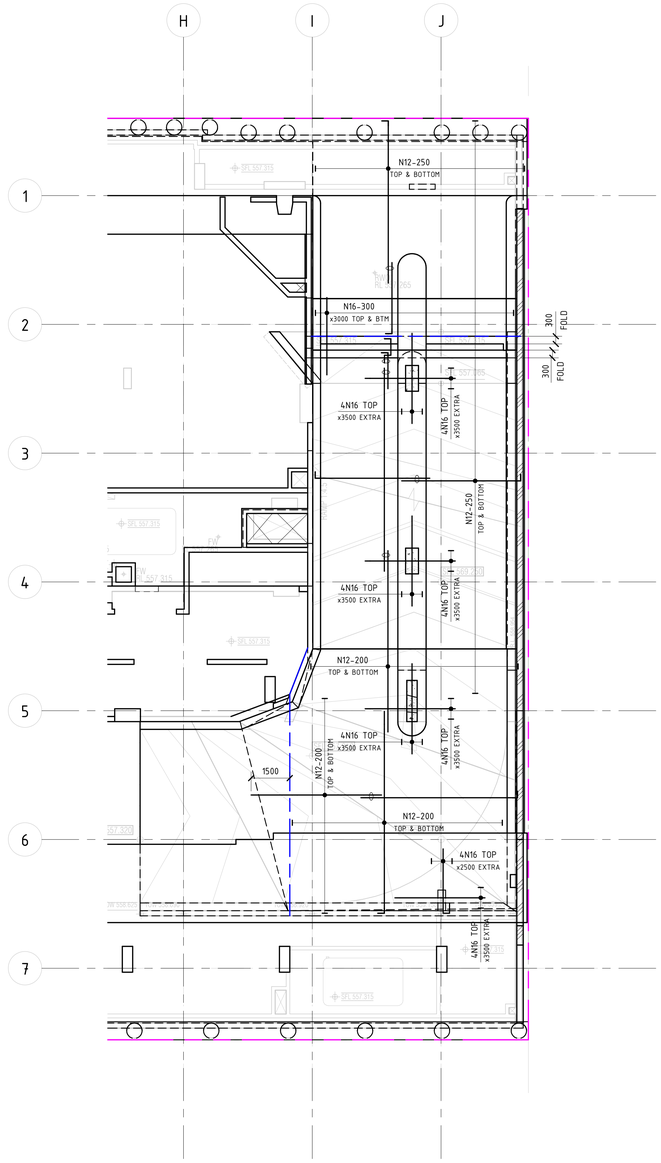
AMDT E

NORTH POINT



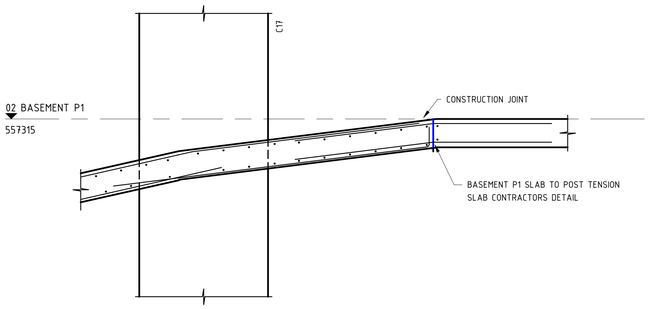
BASEMENT P2 TO P1 RAMP REINFORCEMENT PLAN

SCALE 1 : 100 @ B1



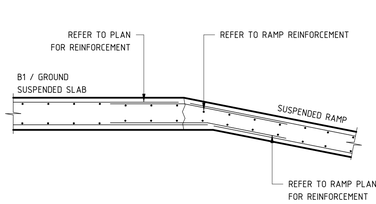
BASEMENT P1 TO GROUND RAMP REINFORCEMENT PLAN

SCALE 1 : 100 @ B1



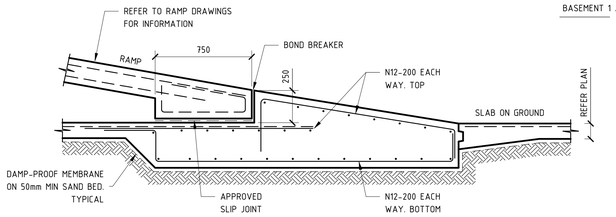
P2 TO P1 RAMP INTERFACE AT BASEMENT P1 LEVEL DETAIL

SCALE 1 : 20 @ B1



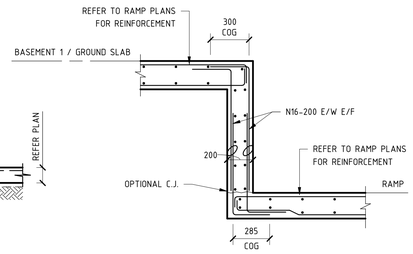
TYPICAL RAMP TRANSITION

SCALE 1 : 20 @ B1



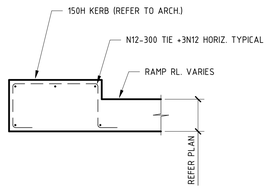
TYPICAL RAMP BASE DETAIL

SCALE 1 : 20 @ B1



TYPICAL SLAB TO RAMP DOWNTURN DETAIL

SCALE 1 : 20 @ B1



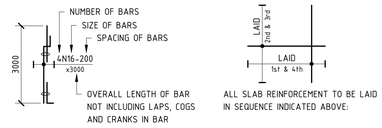
TYPICAL RAMP KERB

SCALE 1 : 20 @ B1

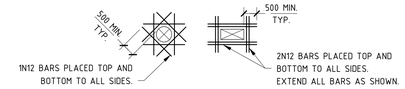
NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

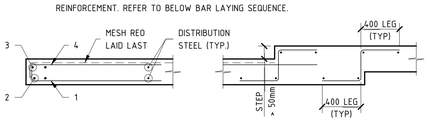
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



6. ▶ DENOTES PAN REINFORCEMENT REQUIRED. REFER TO S002 FOR SIZE AND LAYOUT OMITTED FROM PLAN FOR CLARITY PURPOSES.
7. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
8. REFER TO TYPICAL STEP DOWN DETAILS FOR ADDITIONAL REINFORCEMENT N.S.O.P.
9. CONSTRUCTION MESH REQUIRED IN BEAM OR SLAB DEPTHS GREATER THAN 300mm IS NOT TO BE ACCOUNTED FOR AS PART OF THE PT DESIGN
10. ▨ DENOTES SL82 MESH TOP ADDITIONAL TO ALL EXTERNAL AREAS U.N.O.
11. DENOTES BAR COUPLERS TO BE USED AT TEMPORARY HOIST AND CRANE PENETRATION LOCATIONS.
12. PROVIDE TRIMMER BAR REINFORCEMENT ONLY WHERE A PENETRATION IS GREATER THAN 300mm x 300mm AND UP TO AND INCLUDING 900mm x 900mm. SUCH PENETRATIONS SHALL HAVE THE FOLLOWING MIMIMUM REINFORCEMENT SHOWN BELOW



13. PROVIDE N12-900 DISTRIBUTION BARS WHERE NECESSARY TO SUPPORT MAIN REINFORCEMENT. REFER TO BELOW BAR LAYING SEQUENCE.



SLAB EDGE BAR LAYING SEQUENCE

NOTE: NUMBERS DENOTE LAYOUT SEQUENCE

TYPICAL STEP DETAIL

SLAB LEVEL	COVERS (mm)		
	BOTTOM	TOP	SIDE
SUSPENDED RAMP	30	20	20

BAR LAP & ANCHORAGE

BAR	LAP: WHERE CONC. BELOW BAR IS LESS THAN OR EQUAL TO 300	LAP: WHERE CONC. BELOW BAR IS GREATER THAN 300
N12	500	
N16	700	900
N20	900	1200
N24	1100	1500
N28	1400	1800
N32	1600	2100
N36	1800	2300

NOTE:
ALL LAPS TO BE CONTACT SPLICES

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LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMDED BY
E	REVISED AS CLOUDED	DS	16.11.2021	GC
D	REVISED AS CLOUDED	DS	28.10.2021	SS
C	REVISED AS CLOUDED	DS	22.10.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

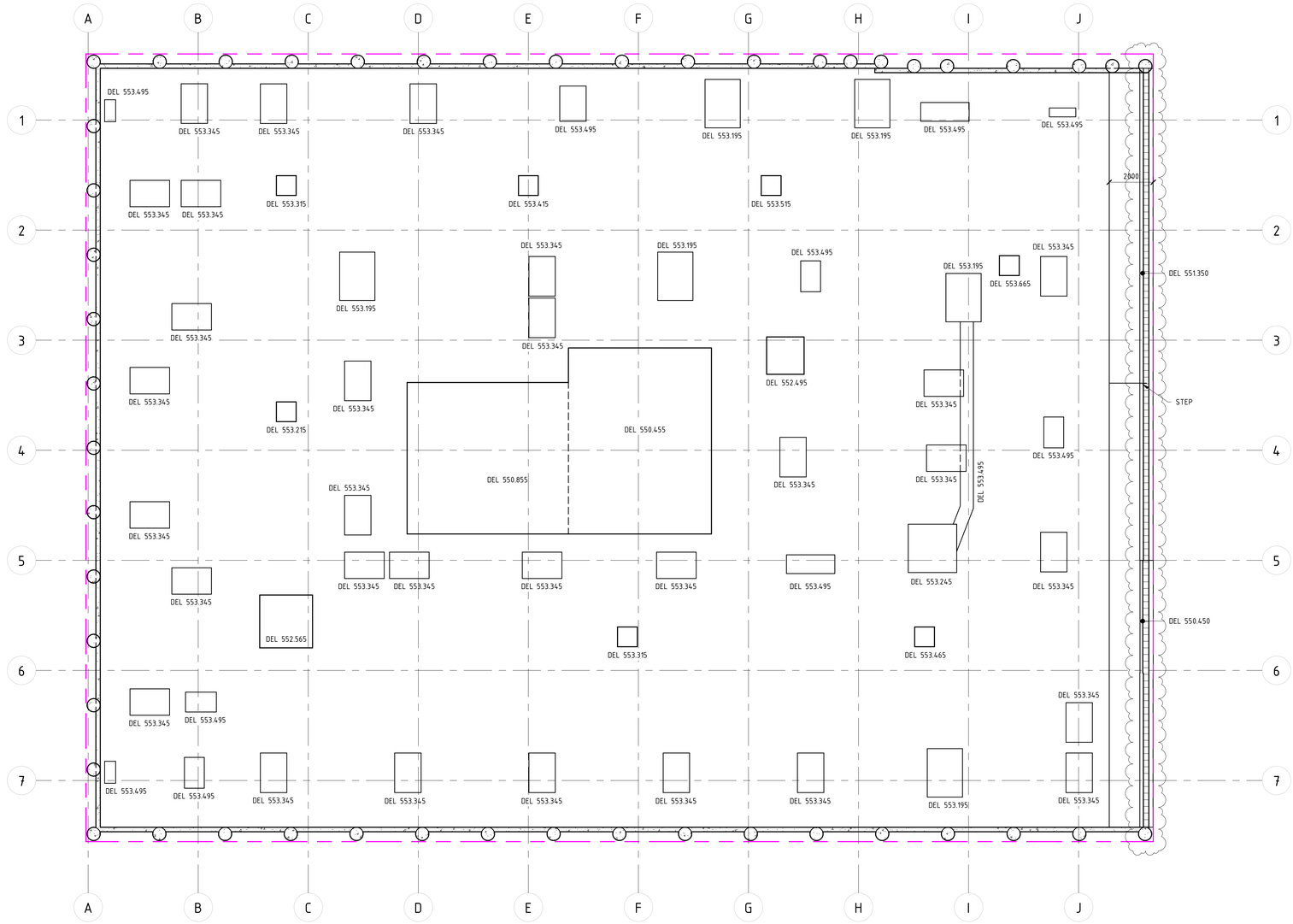
DRAWING TITLE
RAMP REINFORCEMENT & DETAILS

NORTH POINT

PROJECT No. 7774

DRAWING No. E081

AMDT E



DETAILED EXCAVATION MARKING PLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 98 119 759 284
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14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	28.10.2021	SS
E	REVISED AS CLOUDED	DS	22.10.2021	GC
D	REVISED AS CLOUDED	DS	19.10.2021	GC
C	REVISED AS CLOUDED	DS	01.10.2021	GC
B	REVISED AS CLOUDED	DS	30.09.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	24.09.2021	GC
1	ISSUED FOR TENDER	MM	13.04.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
DETAILED EXCAVATION MARKING PLAN

NORTH POINT

PROJECT No.
7774

DRAWING No.
E103

AMDT
F

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PAD FOOTINGS	40MPa	20	80
STRIP FOOTINGS	40MPa	20	80
CORE PAD FOOTING	40MPa	20	80

ELEMENT	TOP CLEAR COVER	BOTTOM CLEAR COVER	SIDE CLEAR COVER
PAD FOOTINGS	50	50	50
STRIP FOOTINGS	50	50	50

COLUMN BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (90°)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

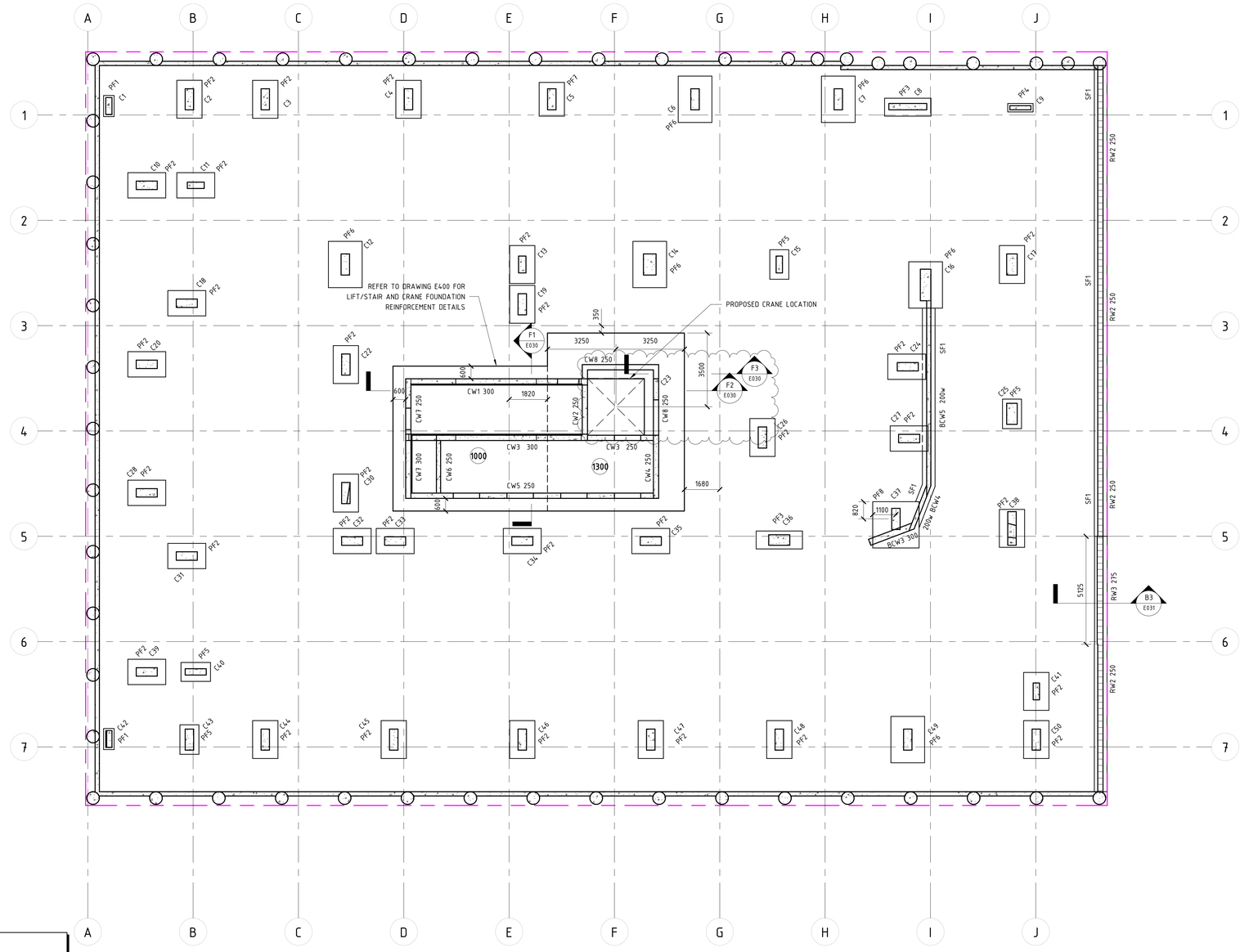
NOTE: FOUNDING MATERIAL IS TO BE INSPECTED BY THE PROJECT GEOTECHNICAL ENGINEER TO VERIFY THE BEARING CAPACITY PRIOR TO THE PLACEMENT OF ANY REINFORCEMENT OR CONCRETE.

REFER TO DOUGLAS PARTNERS GEOTECHNICAL INVESTIGATION REPORT FOR:
PROPOSED MERITON SUITES CANBERRA
BLOCK 4 SECTION 12, CANBERRA CITY

PROJECT 94370.00 DECEMBER 2019
DOCUMENT NO: R.001 REV0

LEGEND

- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES PRECAST WALL OVER
- DENOTES LOCATION OF SITE BOUNDARY



FOOTING MARKING PLAN

SCALE 1 : 100 @ B1

FOOTING NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. FOR ALLOWABLE BEARING PRESSURE REFER TO FOOTING SCHEDULE
3. BUILDER TO CONFIRM ALL TOP OF FOOTING LEVELS WITH ARCHITECT PRIOR TO CONSTRUCTION
4. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL CONCRETE COLUMNS TO BE INSTALLED CENTRALLY ON FOOTINGS U.N.O.
6. REFER TO DRAWING E030 FOR SECTIONS AND REINFORCEMENT DETAILS
7. VERIFY FOOTINGS TO BE INSTALLED BELOW ZONE OF INFLUENCE
8. FOOTINGS TAKE PRECEDENCE OVER HYDRAULIC & MECHANICAL SERVICES
9. REFER TO DRAWING E005 FOR COLUMN SCHEDULE

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
FOOTING DETAILS - REFER TO DRAWING E030 FOR DETAILS
RETAINING WALLS - REFER TO DRAWING E102 FOR DETAILS
TANKS - REFER TO DRAWING E620 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS
STARTER BARS DETAILS - REFER TO DRAWING E018 FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1098 - CONCRETE PROFILE REV - H

FOOTING SCHEDULE - 2500kPa

MARK	MEMBER SIZE	REINFORCEMENT
PF1	1000L x 500W x 600D	N16-200 E/W BTM
PF2	1800L x 1800W x 800D	15N20 E/W BTM
PF3	2400L x 1600W x 850D	N20-150 E/W BTM
PF4	1200L x 400W x 600D	N20-200 E/W BTM
PF5	1400L x 900W x 600D	N20-200 E/W BTM
PF6	2600L x 2100W x 900D	N24-150 E/W BTM
PF7	2000L x 1500W x 650D	N20-175 E/W BTM
PF8	2500L x 2500W x 900D	N24-150 E/W BTM
SF1	600W x 600D	3N20 TOP & BTM + N12-250 CLOSED TIES

FOOTING SCHEDULE - 5000kPa

MARK	MEMBER SIZE	REINFORCEMENT
PF1	1000L x 500W x 600D	N16-200 E/W BTM
PF2	1800L x 1200W x 750D	N20-170 E/W BTM
PF3	2200L x 850W x 600D	N20-220 E/W BTM
PF4	1200L x 400W x 600D	N20-220 E/W BTM
PF5	1400L x 900W x 600D	N20-220 E/W BTM
PF6	2200L x 1600W x 900D	N24-150 E/W BTM
PF7	1600L x 900W x 600D	N20-200 E/W BTM
PF8	2200L x 2200W x 850D	N24-150 E/W BTM
SF1	600W x 600D	3N20 TOP & BTM + N12-250 CLOSED TIES

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Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
N	REVISED AS CLOUDED	DS	04.11.2021	GC
M	REVISED AS CLOUDED	DS	03.11.2021	GC
L	REVISED AS CLOUDED	DS	02.11.2021	GC
K	REVISED AS CLOUDED	DS	28.10.2021	SS
J	REVISED AS CLOUDED	DS	22.10.2021	GC
I	REVISED AS CLOUDED	DS	30.09.2021	GC
H	REVISED AS CLOUDED	DS	24.09.2021	GC
G	REVISED AS CLOUDED	DS	10.09.2021	GC
F	REVISED AS CLOUDED	DS	17.08.2021	GC
E	REVISED AS CLOUDED	MM	19.07.2021	GC
D	RE-ISSUED FOR CONSTRUCTION	MM	06.07.2021	GC

ARCHITECT / BUILDING DESIGNER
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DESIGNED BY	DS
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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

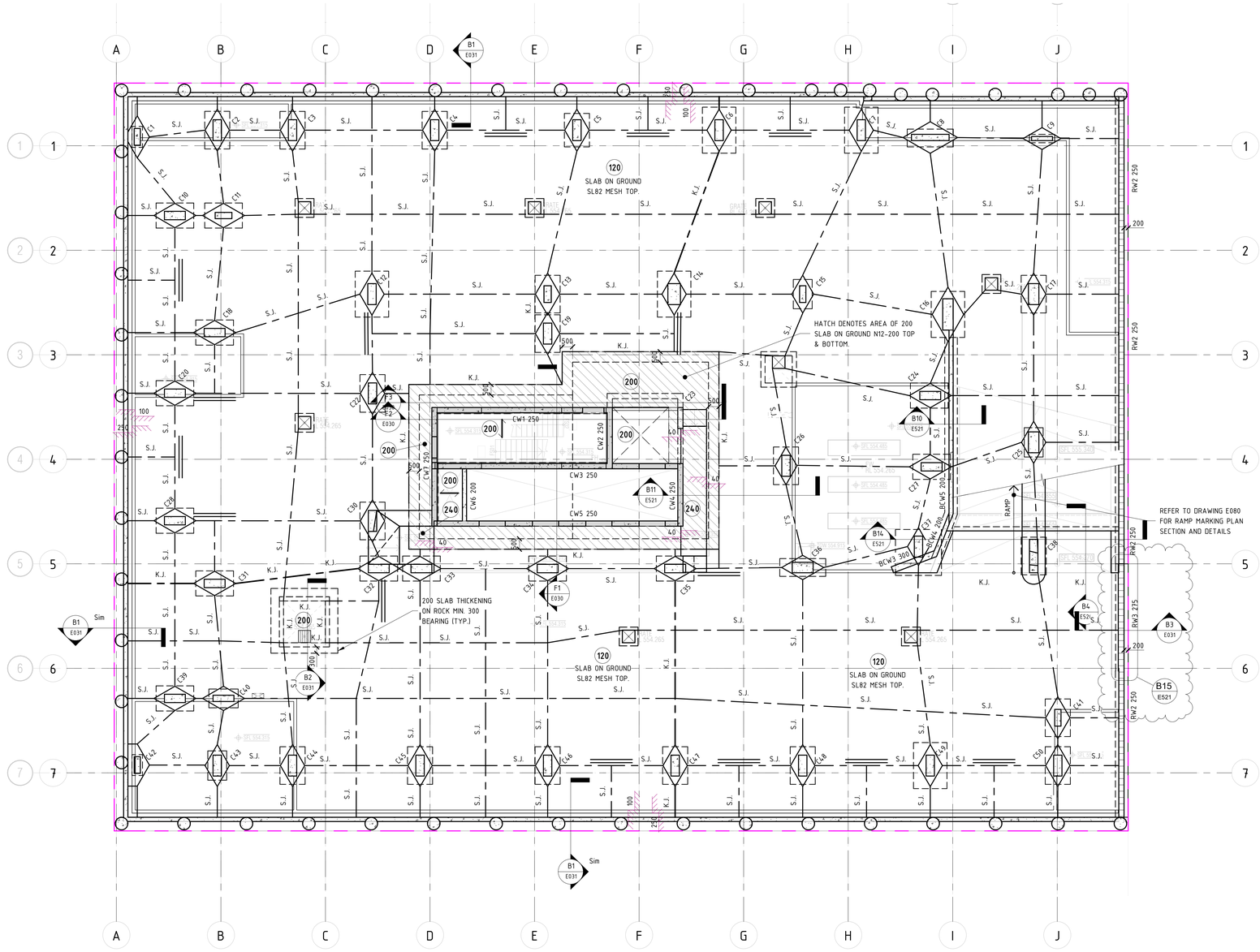
DRAWING TITLE
FOOTING MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E200

AMDT N



CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
SLAB ON GROUND	32MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- (100) DENOTES SLAB THICKNESS OVERALL U.N.O
- S.O.G. DENOTES SLAB ON GROUND
- S.J. DENOTES SAW CUT JOINT IN SLAB
- K.J. DENOTES KEY JOINT IN SLAB
- DENOTES 2/N12 TRIMMER BARS 2000 LONG
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES PRECAST WALL OVER
- SU DENOTES SUMP
- DENOTES ISOLATION JOINT IN DIAMOND FORMATION
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES MASS CONCRETE AREA OF RAMP
- DENOTES RAMP GRATED DRAIN - REFER TYPICAL DETAIL

NOTE:
FOR EXTENT OF STORMWATER AND HYDRULIC PITS, PUMPOUT PITS, DRAINAGE LINES AND SPOON DRAINS REFER TO HYDRAULIC CONSULTANTS DRAWINGS.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

SLAB ON GROUND REINFORCEMENT:
- 120 THICK SLAB ON GROUND 1 LAYER SL82 MESH, TOP, 30 COVER
- 200 THICK SLAB ON GROUND N12-200 EW, TOP AND BOTTOM, 40 COVER

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
BASEMENT - GROUND	30mm
SUBSTATION	
L1 - ROOF	

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REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
FOOTING DETAILS - REFER TO DRAWING E030 FOR DETAILS
RETAINING WALLS - REFER TO DRAWING E102 FOR DETAILS
RAMP DRAWINGS - REFER TO DRAWINGS E080 & E081 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1098 - CONCRETE PROFILE REV - H

BASEMENT P2 MARKING PLAN

SCALE 1 : 100 @ B1

SLAB ON GROUND NOTES:
1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
4. WATERPROOFING MEMBRANE/TANKING BY OTHERS
5. REFER TO DRAWING E031 FOR SLAB ON GROUND SECTIONS AND DETAILS
6. PROVIDE TRIMMER BARS AROUND ALL PENETRATIONS, COLUMNS, JOINT INTERSECTIONS & RE-ENTRANT CORNERS. ALL TRIMMER BARS TO BE LAID UNDER TOP REINFORCEMENT
7. ALL FALLS TO ARCHITECTS DETAILS
8. JOINTS (S.J. & K.J.) MAY BE ALTERED TO SUIT CONSTRUCTION POUR SEQUENCE. ADVISE INDESCO OF PROPOSED CHANGES PRIOR TO POUR COMMENCING
9. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
10. REFER TO DRAWING E031 FOR SLAB ON GROUND DETAILS
11. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
N	REVISED AS CLOUDED	DS	17.11.2021	GC
M	REVISED AS CLOUDED	DS	04.11.2021	GC
L	REVISED AS CLOUDED	DS	28.10.2021	SS
K	REVISED AS CLOUDED	DS	22.10.2021	GC
J	REVISED AS CLOUDED	DS	21.10.2021	GC
I	REVISED AS CLOUDED	DS	30.09.2021	GC
H	REVISED AS CLOUDED	DS	24.09.2021	GC
G	REVISED AS CLOUDED	DS	10.09.2021	GC
F	REVISED AS CLOUDED	DS	17.08.2021	GC
E	REVISED AS CLOUDED	MM	19.07.2021	GC
D	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC

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SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT 2 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E201

AMDT N

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80

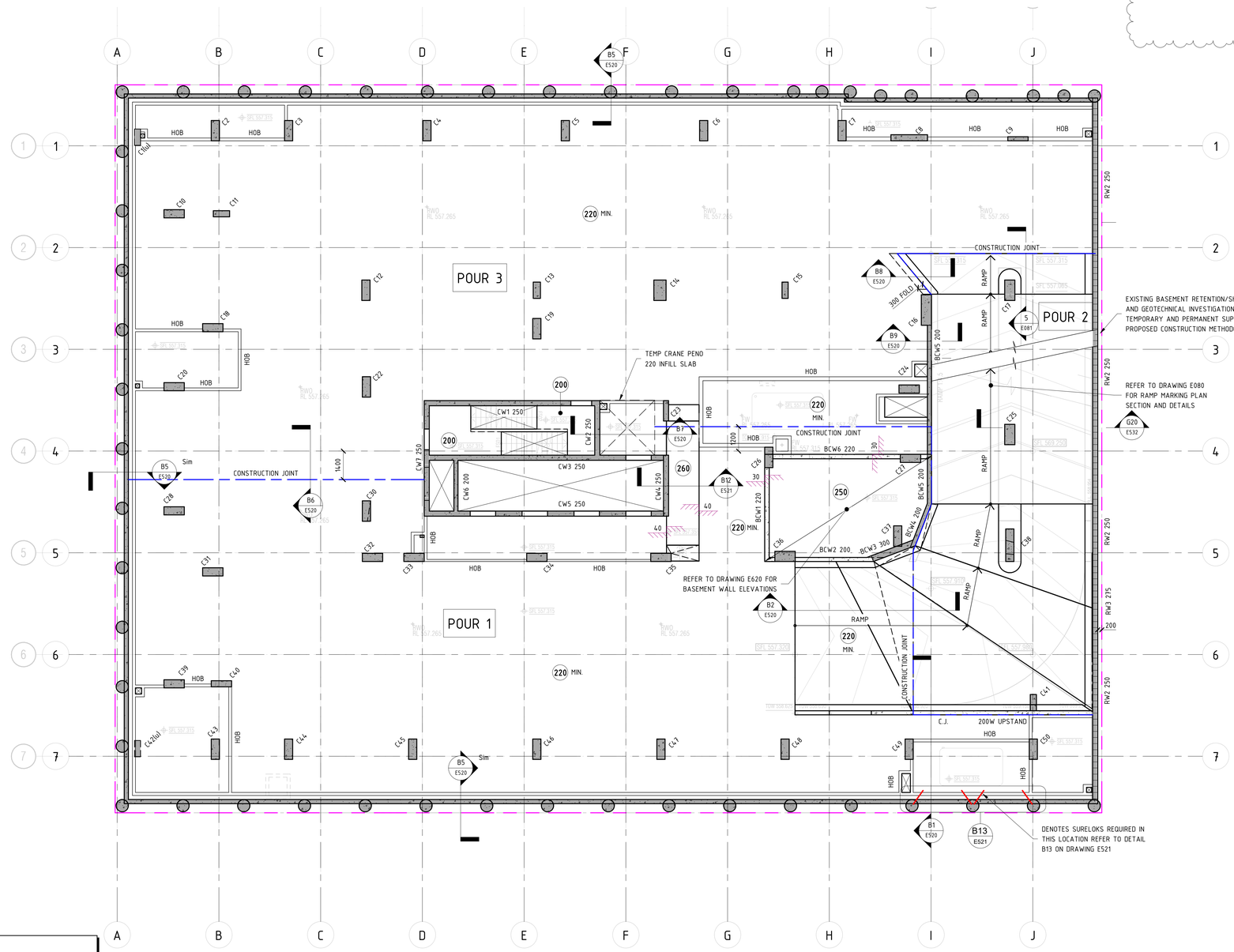
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



BASEMENT P1 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
FOOTING DETAILS - REFER TO DRAWING E030 FOR DETAILS
RETAINING WALLS - REFER TO DRAWING E102 FOR DETAILS
TANKS - REFER TO DRAWING E620 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS
STARTER BARS DETAILS - REFER TO DRAWING E018 FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1099 - CONCRETE PROFILE REV - G

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
K	REVISED AS CLOUDED	DS	16.11.2021	GC
J	REVISED AS CLOUDED	DS	28.10.2021	SS
I	REVISED AS CLOUDED	DS	22.10.2021	GC
H	REVISED AS CLOUDED	DS	13.10.2021	AL
G	REVISED AS CLOUDED	DS	30.09.2021	GC
F	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC
E	REVISED AS CLOUDED	DS	17.08.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
B	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
A	ISSUED FOR CONSTRUCTION CERTIFICATE	MM	23.04.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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Internet: http://www.meriton.com.au

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
BASEMENT 1 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E202

AMDT K

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
BASEMENT - GROUND	30mm
SUBSTATION	40mm
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
RC SLABS	40MPa	20	80
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80

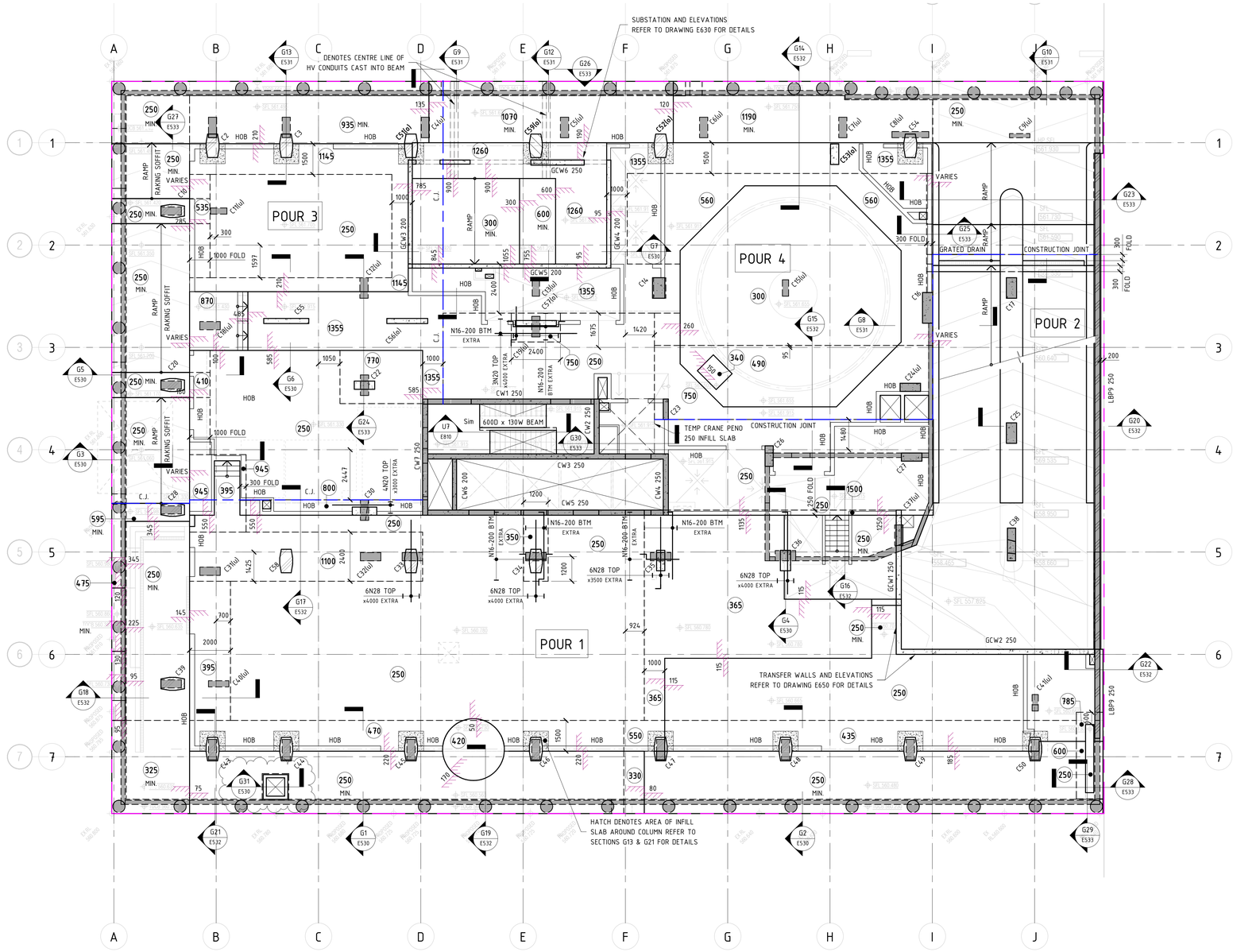
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY 150mm THICK BONDEK SLAB POURED LATER ON BLOCKWORK
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB REFER TO ARCHITECTS DRAWINGS FOR SIZE
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



GROUND FLOOR MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
RAMP DRAWINGS - REFER TO DRAWINGS E080 & E081 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1100 - FLOOR PLAN	REV - H

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
P	REVISED AS CLOUDED	DS	02.02.2022	AL
O	REVISED AS CLOUDED	DS	02.12.2021	GC
N	REVISED AS CLOUDED	DS	16.11.2021	GC
M	REVISED AS CLOUDED	DS	15.11.2021	AL
L	REVISED AS CLOUDED	DS	03.11.2021	GC
K	REVISED AS CLOUDED	DS	28.10.2021	SS
J	REVISED AS CLOUDED	DS	22.10.2021	GC
I	REVISED AS CLOUDED	DS	15.10.2021	GC
H	REVISED AS CLOUDED	DS	10.09.2021	GC
G	REVISED AS CLOUDED	DS	01.09.2021	GC
F	REVISED AS CLOUDED	DS	17.08.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND FLOOR MARKING PLAN

PROJECT No. 7774

DRAWING No. E203

AMDT P

NORTH POINT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

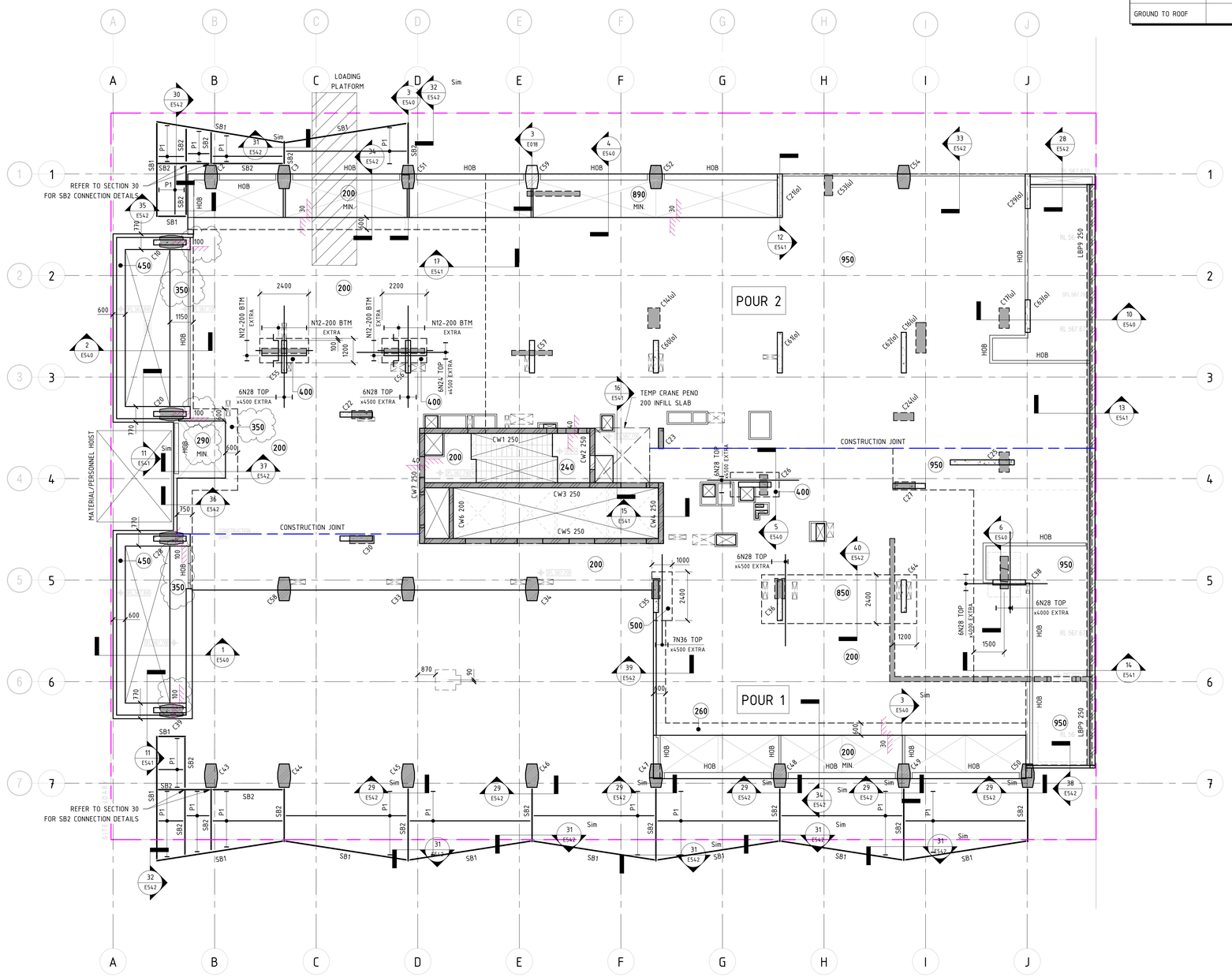
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 1 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1101 - CONCRETE SETOUT REV. - I

STEEL MEMBER SCHEDULE		
MARK	SIZE	COMMENTS
SB1	250 PFC	STEEL BEAM
SB2	250 UB 37	STEEL BEAM
P1	C20024 PURLINS	@ 1200 CTS SPACING (NO BRIDGING)

NOTE: B1 DRAWING SHEET

BCA certifiers ABN: 58 110 756 736
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
L	REVISED AS CLOUDED	DS	28.02.2022	AL
K	REVISED AS CLOUDED	DS	18.01.2022	AL
J	REVISED AS CLOUDED	DS	02.12.2021	GC
I	REVISED AS CLOUDED	DS	17.11.2021	GC
H	REVISED AS CLOUDED	DS	16.11.2021	GC
G	REVISED AS CLOUDED	DS	02.11.2021	GC
F	REVISED AS CLOUDED	DS	28.10.2021	SS
E	REVISED AS CLOUDED	DS	22.10.2021	GC
D	ISSUED FOR CONSTRUCTION	DS	10.09.2021	GC
C	REVISED AS CLOUDED	DS	02.09.2021	GC
B	REVISED AS CLOUDED	DS	01.09.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E204

AMDT L

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

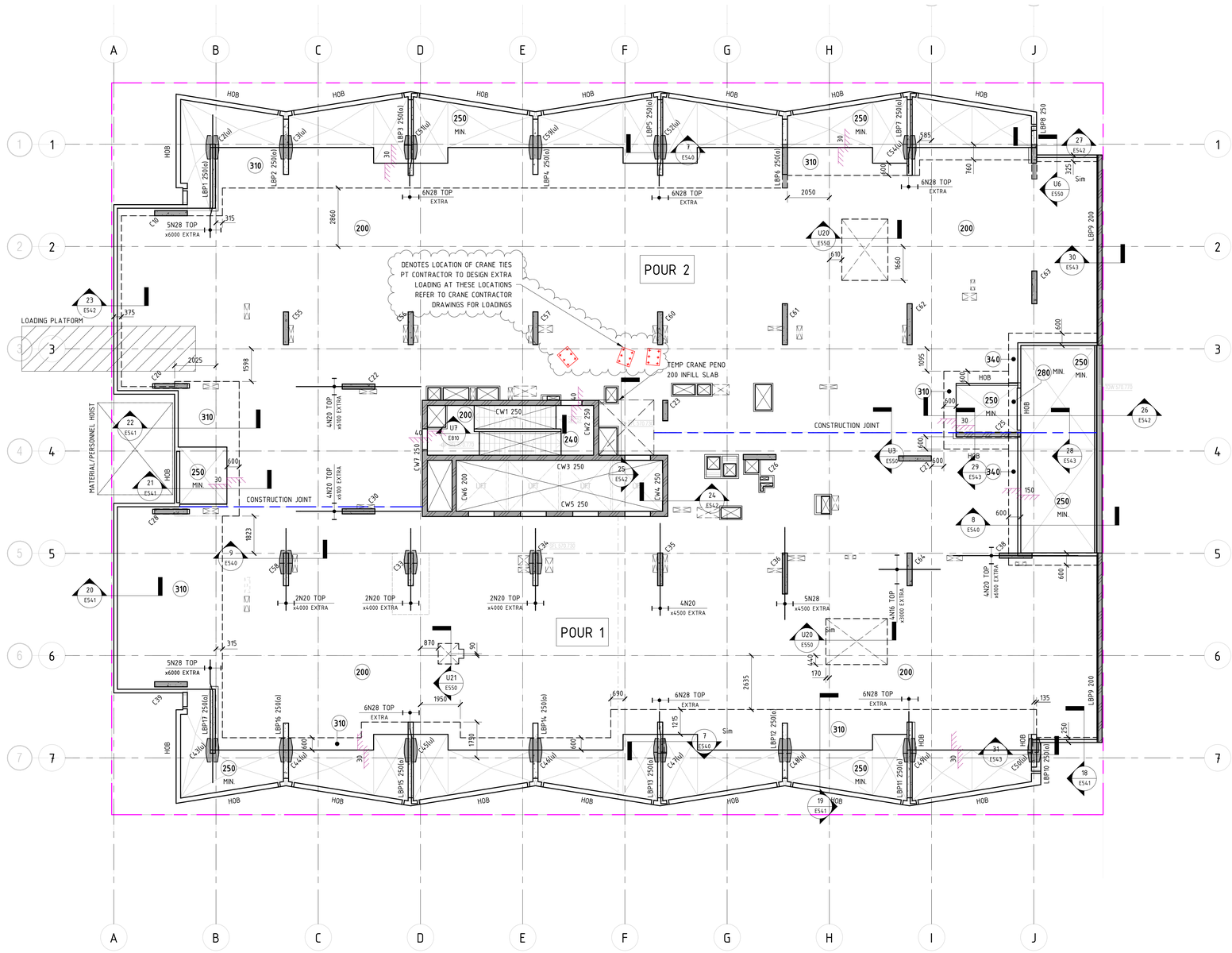
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 2 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1102 - CONCRETE SETOUT REV - F

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 128 728 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	03.05.2022	GC
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	02.12.2021	GC
C	REVISED AS CLOUDED	DS	17.11.2021	GC
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 2 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E205

AMDT G

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

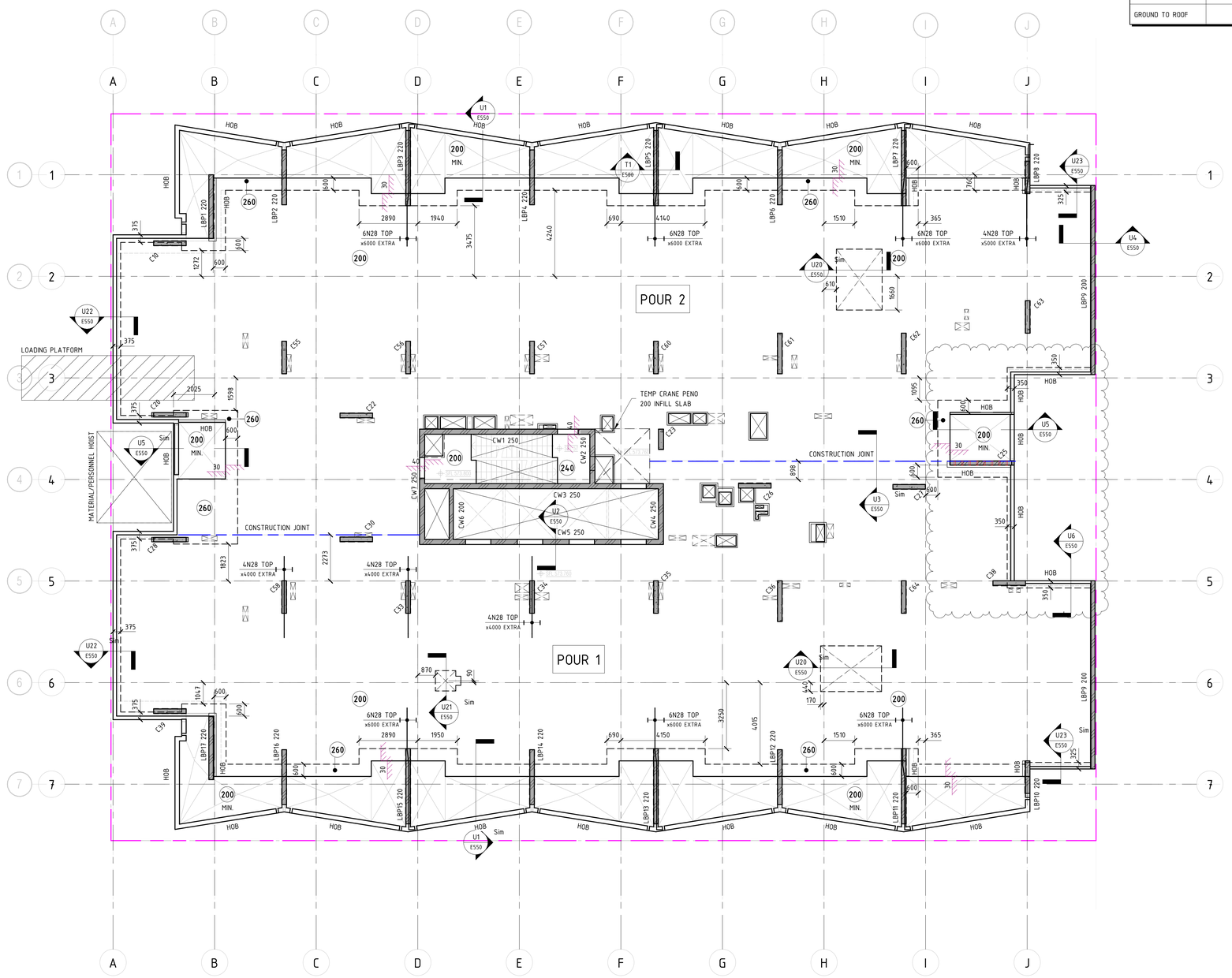
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 3 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1103 - CONCRETE SETOUT REV - C
EVOLUTION PRECAST/21082 - MP03 - MARKING PLAN
EVOLUTION PRECAST/21082 - DP03 - DOWEL LAYOUT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
G	REVISED AS CLOUDED	DS	10.02.2022	AL
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	01.02.2022	AL
D	REVISED AS CLOUDED	DS	02.12.2021	GC
C	REVISED AS CLOUDED	DS	17.11.2021	GC
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 3 MARKING PLAN

PROJECT No. 7774

DRAWING No. E206

AMDT G

NORTH POINT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

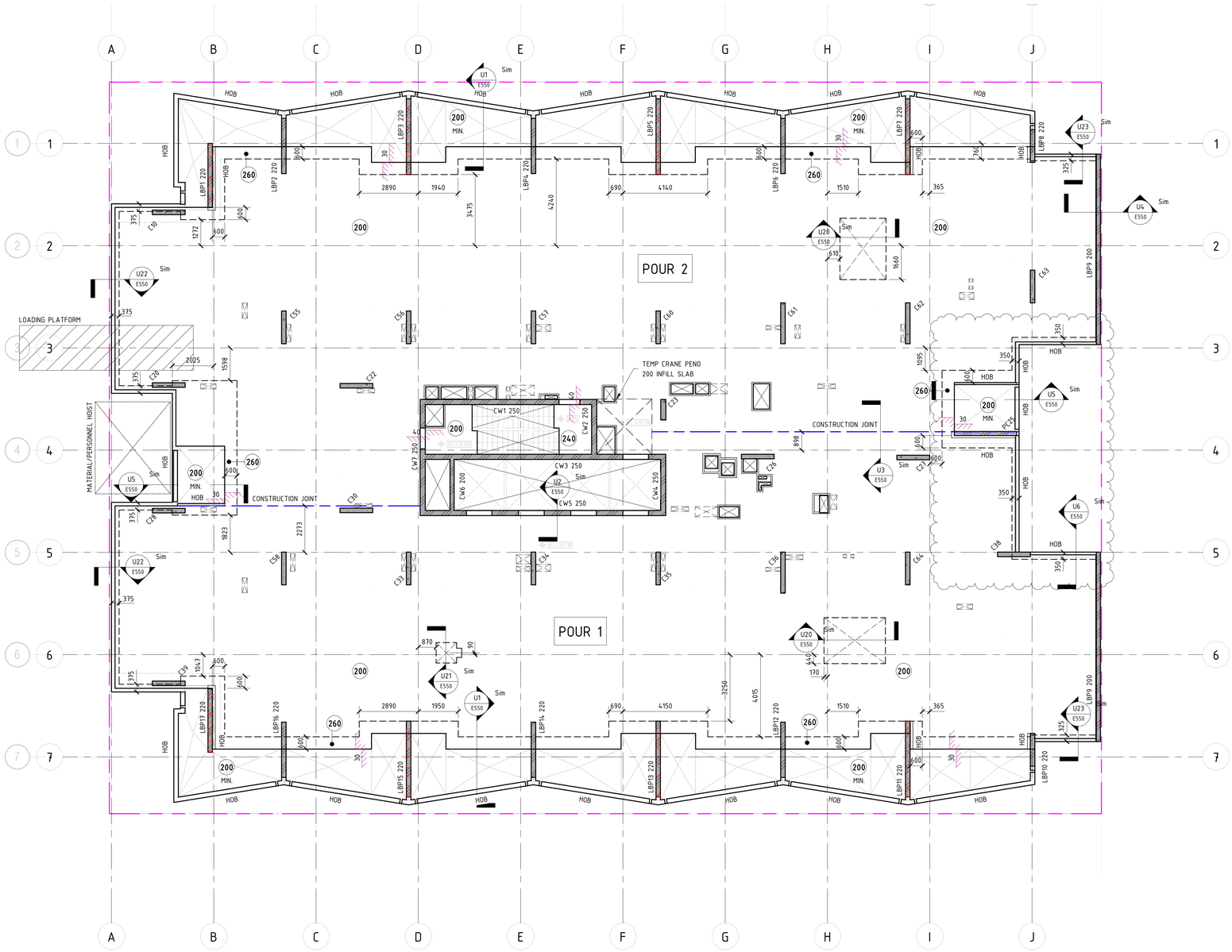
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 4 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1104 - CONCRETE SETOUT REV - C
EVOLUTION PRECAST/21082 - MP04 - MARKING PLAN
EVOLUTION PRECAST/21082 - DP04 - DOWEL LAYOUT

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
G	REVISED AS CLOUDED	DS	10.02.2022	AL
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	01.02.2022	AL
D	REVISED AS CLOUDED	DS	02.12.2021	GC
C	REVISED AS CLOUDED	DS	17.11.2021	GC
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 4 MARKING PLAN

PROJECT No. 7774

DRAWING No. E207

AMDT G

NORTH POINT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

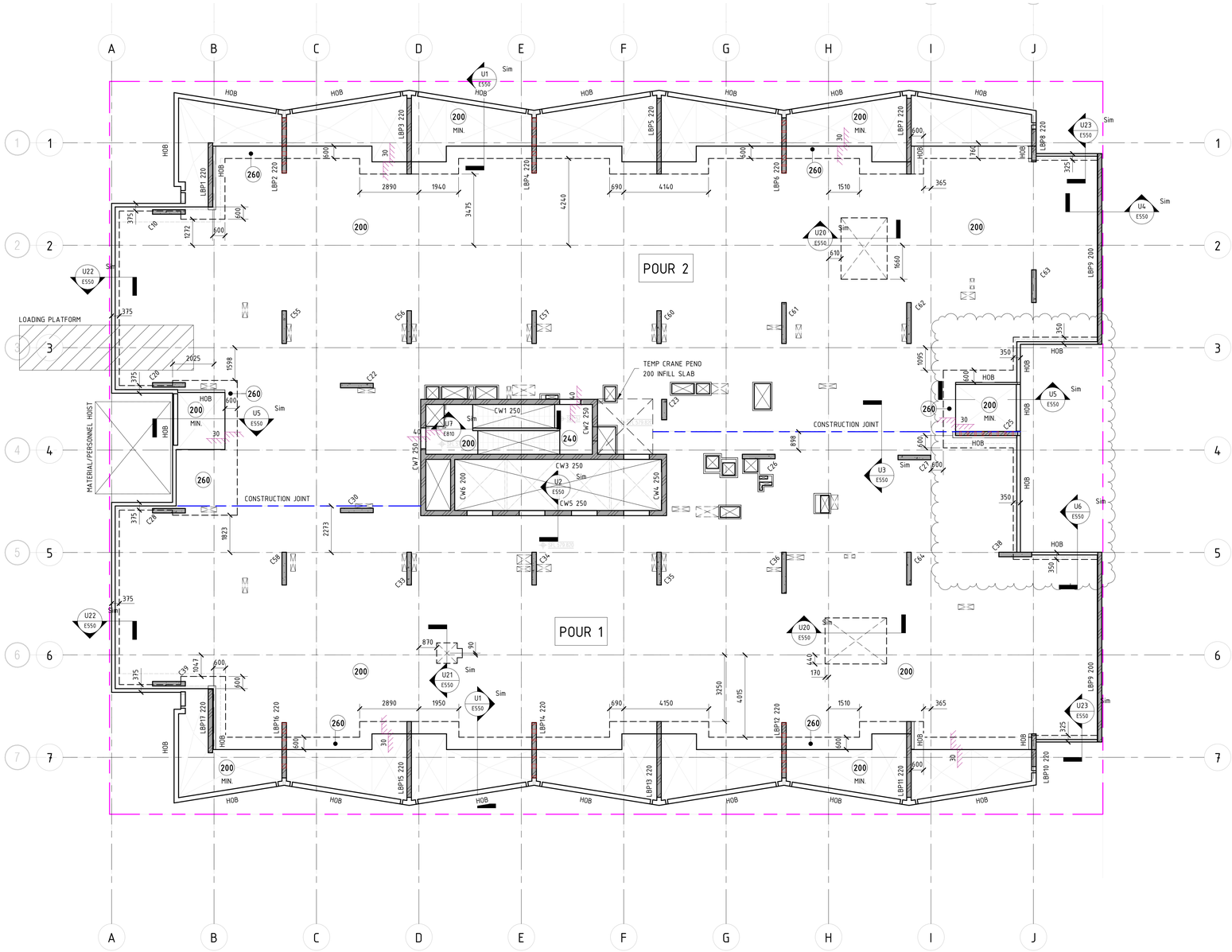
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 5 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1105 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 5 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E208

AMDT C

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

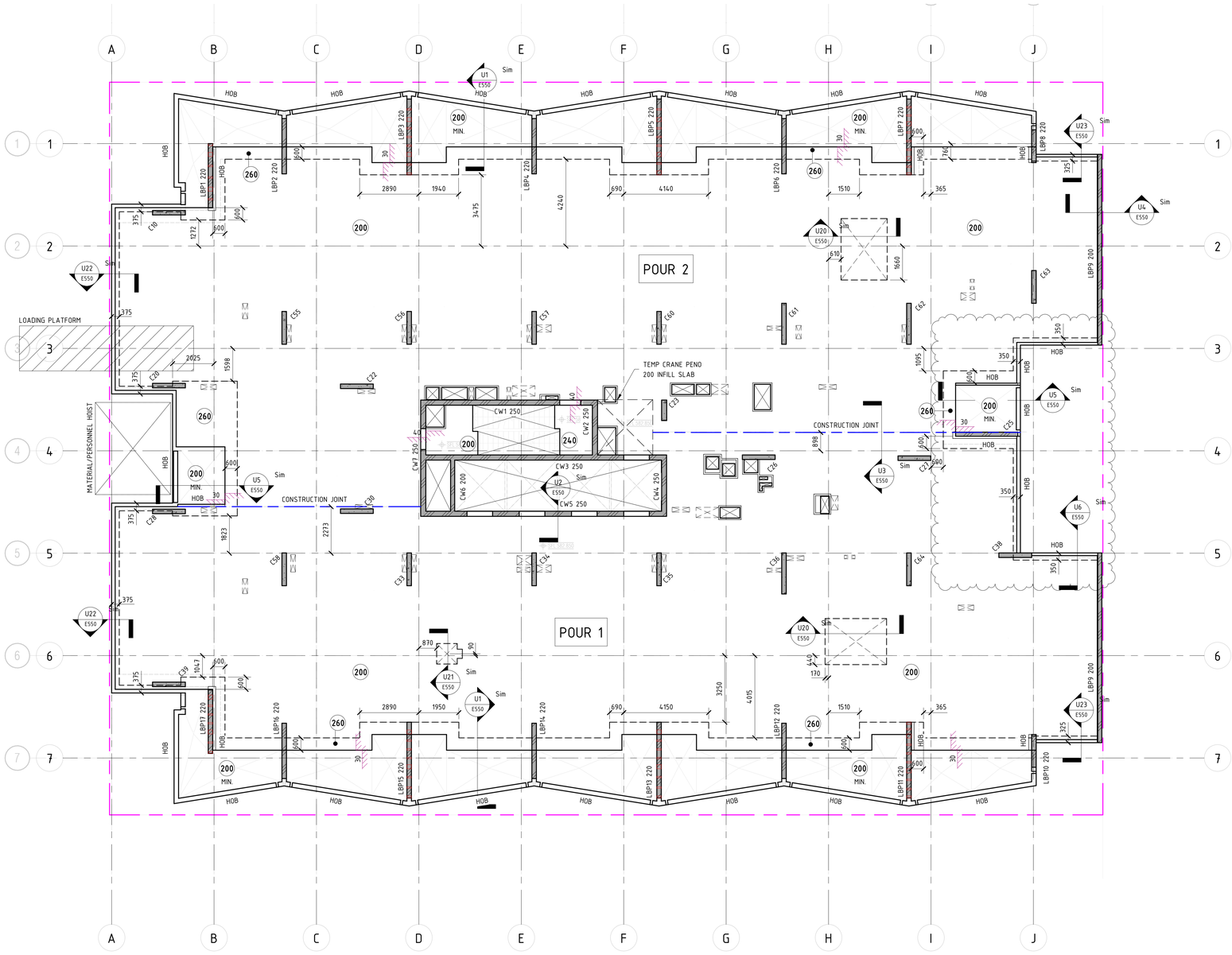
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LEVEL 6 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1106 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 6 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E209

AMDT C

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

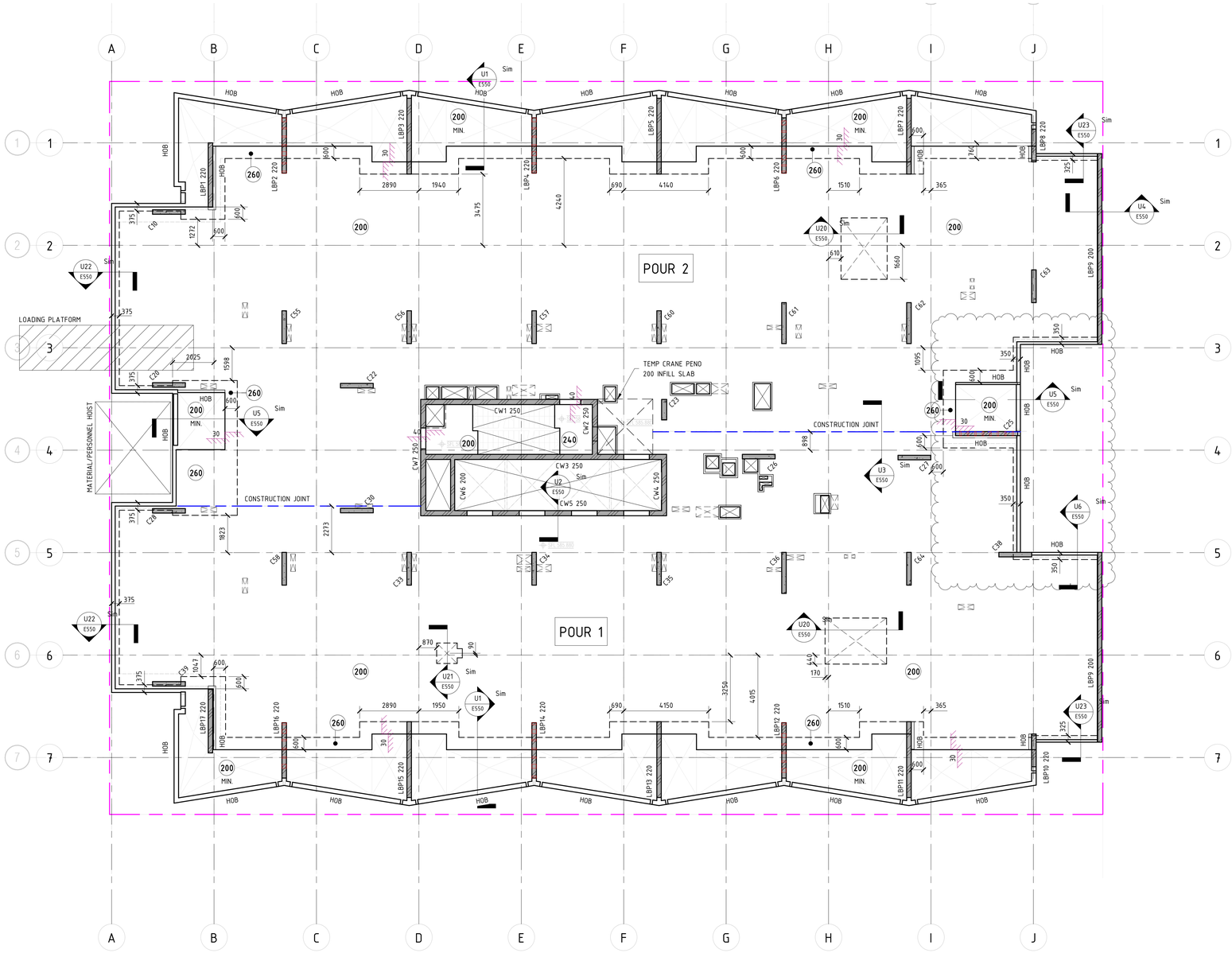
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 7 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1107 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 7 MARKING PLAN

PROJECT No. 7774

DRAWING No. E210

AMDT C

NORTH POINT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

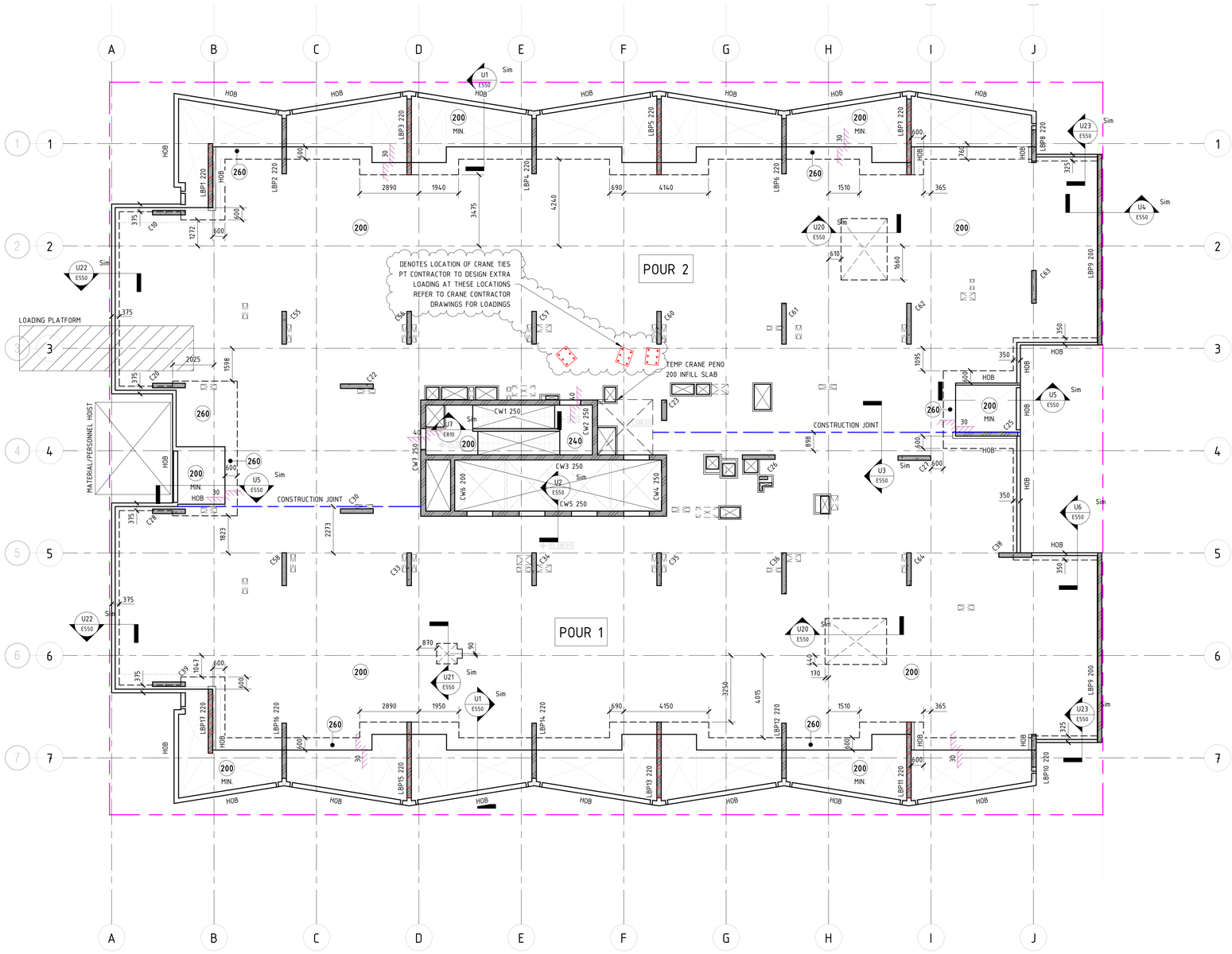
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 8 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1108 - CONCRETE SETOUT REV - E

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
D	REVISED AS CLOUDED	DS	03.05.2022	GC
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 8 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E211

AMDT D

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

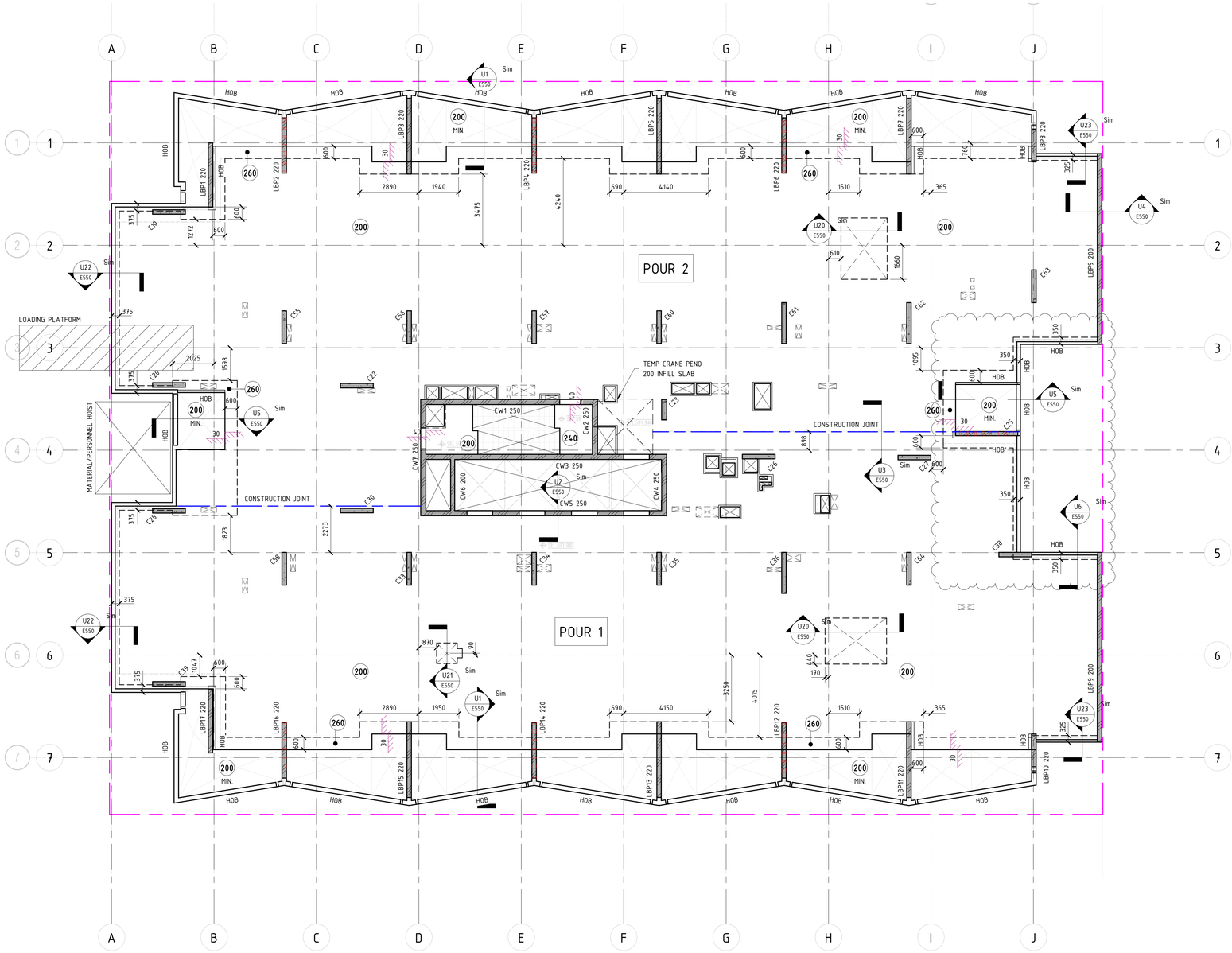
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 9 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1109 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 9 MARKING PLAN

PROJECT No. 7774

DRAWING No. E212

AMDT C

NORTH POINT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

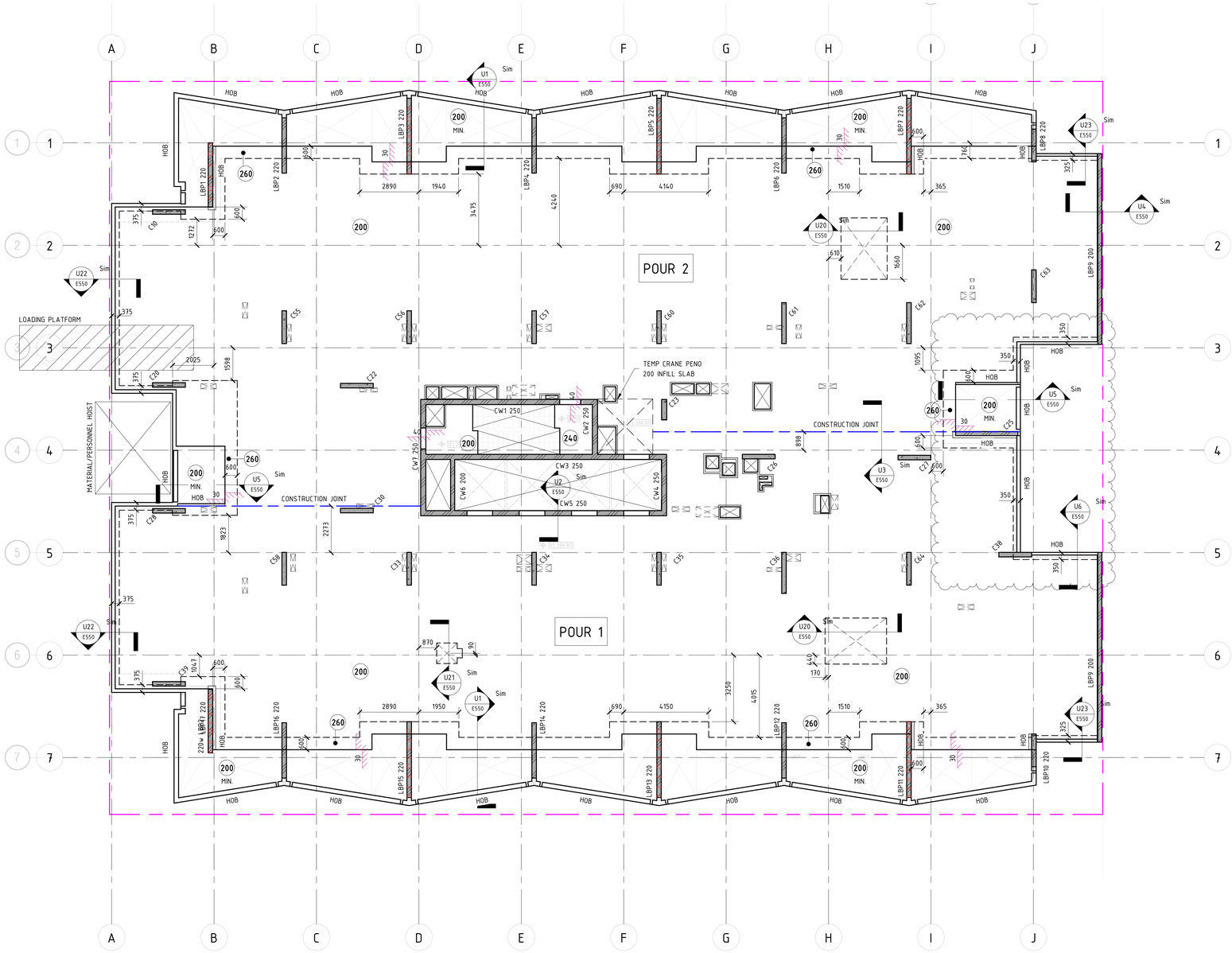
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 10 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING.

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1110 - CONCRETE SETOUT REV - C

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
C	REVISED AS CLOUDED	DS	10.02.2022	AL
B	REVISED AS CLOUDED	DS	04.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	02.12.2021	GC
9	REVISED AS CLOUDED	DS	17.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 10 MARKING PLAN

PROJECT No. 7774

DRAWING No. E213

AMDT C

NORTH POINT

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

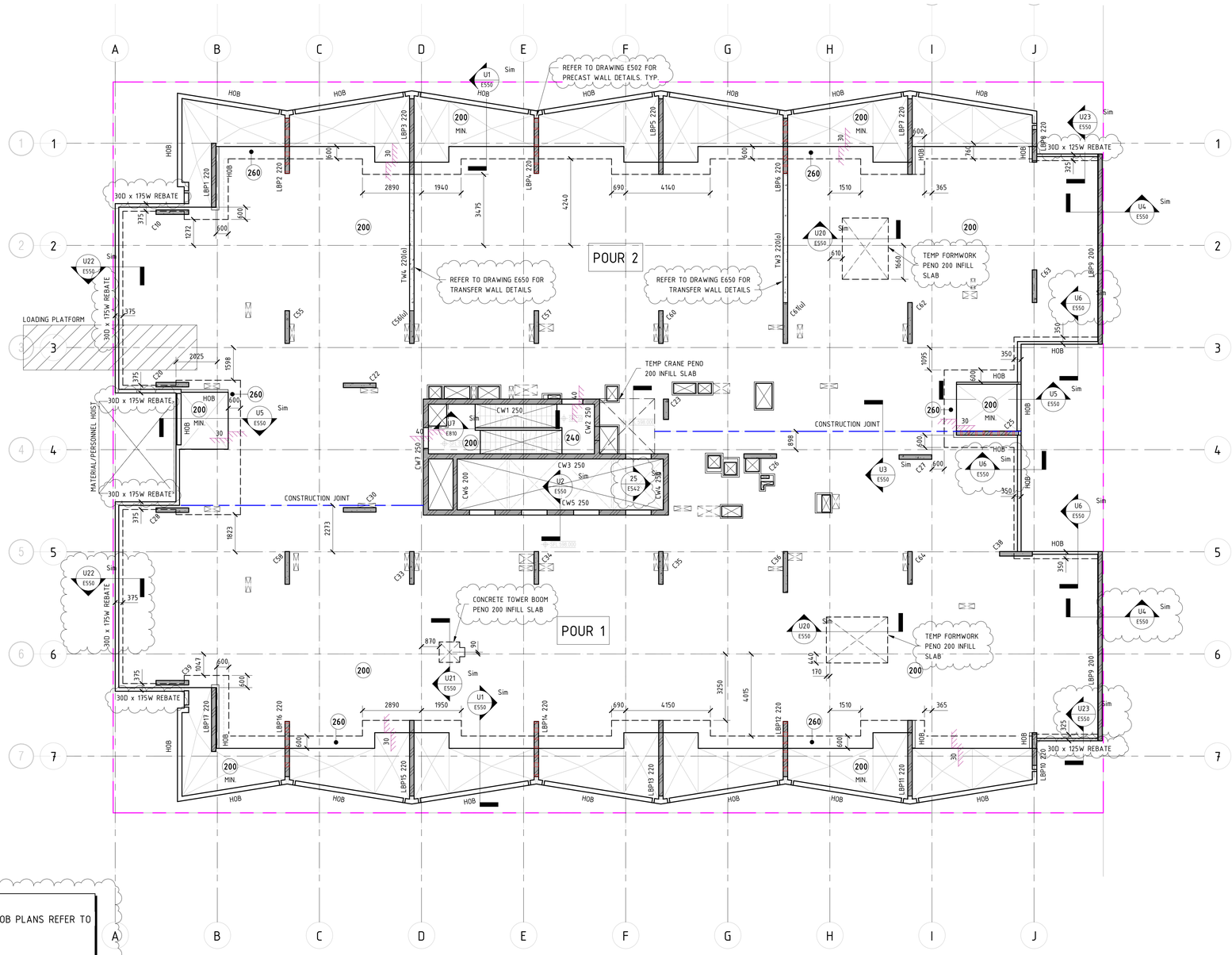
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



REFERENCE DRAWINGS:
FOR ALL PRECAST PANEL, MARKING, DOWEL & HOB PLANS REFER TO EVOLUTION PRECAST DRAWINGS.
MARKING PLAN: MP11
DOWEL PLAN: DP11

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1111 - CONCRETE SETOUT REV - C

LEVEL 11 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	04.04.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	23.02.2022	AL
10	REVISED AS CLOUDED	DS	17.11.2021	GC
9	REVISED AS CLOUDED	DS	16.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 11 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E214

AMDT B

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
BASEMENT - GROUND	40mm
GROUND TO ROOF	30mm

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

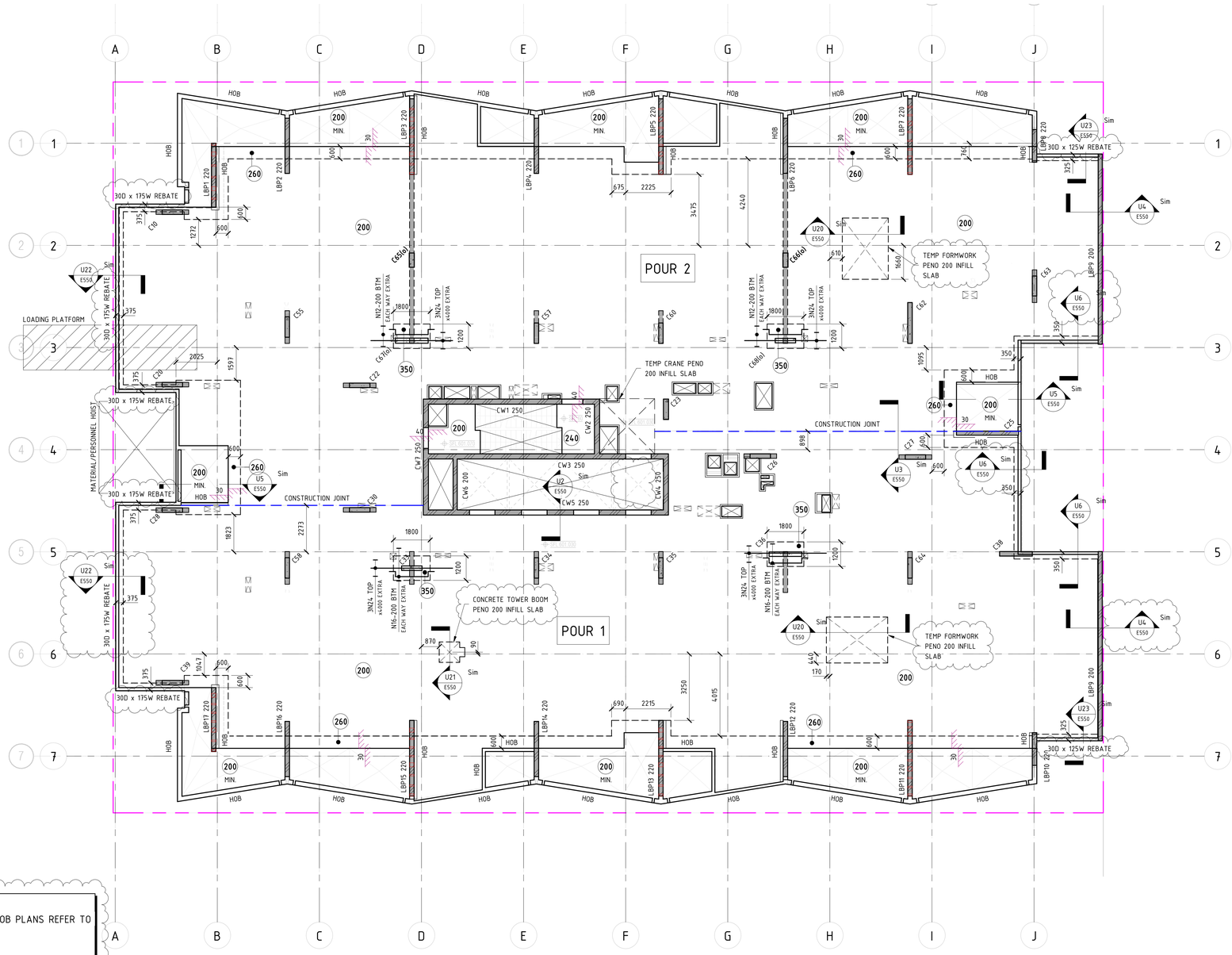
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



REFERENCE DRAWINGS:
FOR ALL PRECAST PANEL, MARKING, DOWEL & HOB PLANS REFER TO EVOLUTION PRECAST DRAWINGS.
MARKING PLAN: MP12
DOWEL PLAN: DP12

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1112 - CONCRETE SETOUT REV - C

LEVEL 12 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	04.04.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	23.02.2022	AL
10	REVISED AS CLOUDED	DS	17.11.2021	GC
9	REVISED AS CLOUDED	DS	16.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC
2	ISSUED FOR INFORMATION	MM	14.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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CONSULT AUSTRALIA

APPROVED	DS
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 12 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E215

AMDT B

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

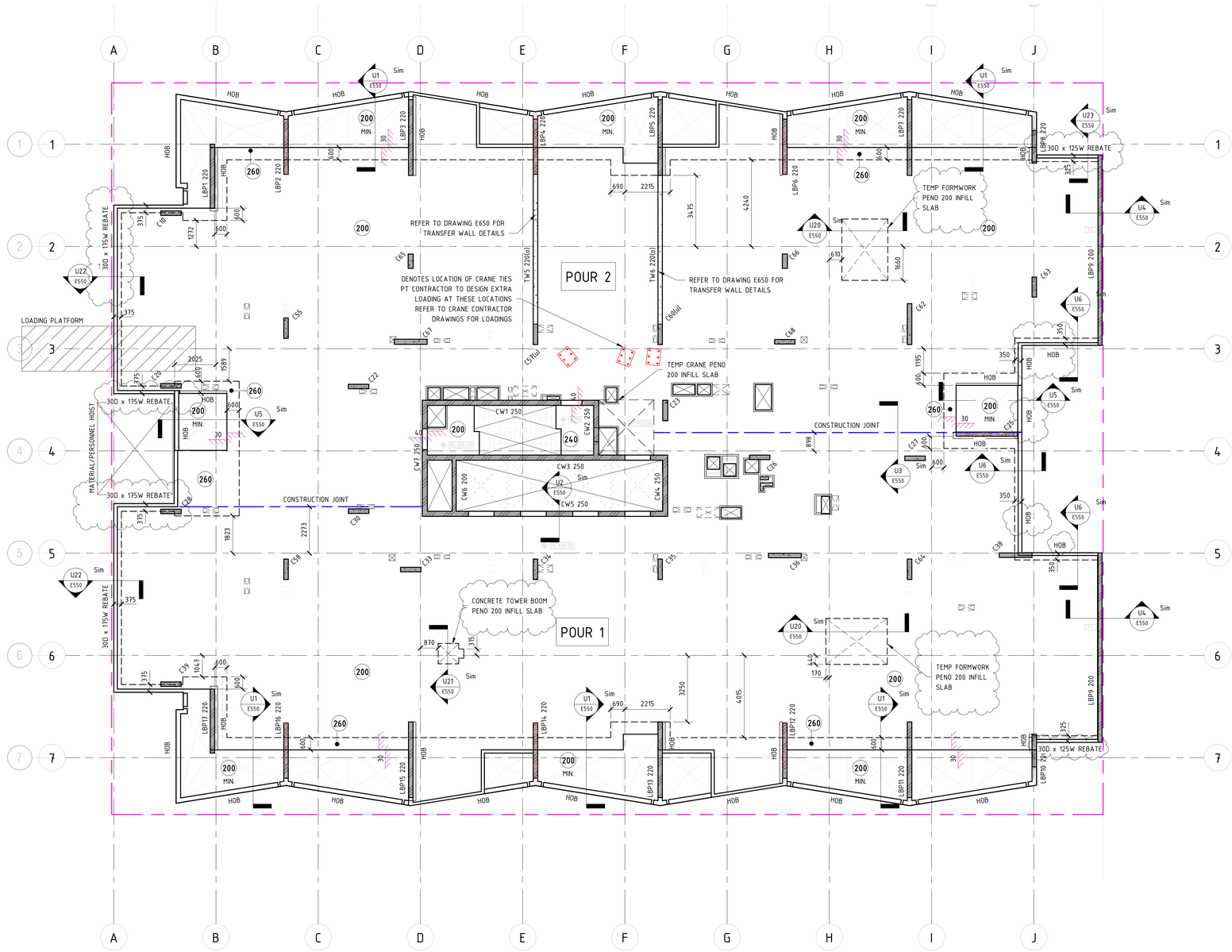
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
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- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS
TRANSFER WALLS - REFER TO DRAWINGS E650 FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1113 - CONCRETE SETOUT REV - E

LEVEL 13 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
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7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 128 705 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	02.06.2022	GC
B	REVISED AS CLOUDED	DS	03.05.2022	GC
A	ISSUED FOR CONSTRUCTION	DS	23.02.2022	AL
10	REVISED AS CLOUDED	DS	17.11.2021	GC
9	REVISED AS CLOUDED	DS	16.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC
5	ISSUED FOR TENDER	MM	04.03.2021	GC
4	DRAFT CONCRETE TENDER	MM	19.02.2021	GC
3	ISSUED FOR INFORMATION	MM	22.12.2020	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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CONSULT AUSTRALIA

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 13 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E216

AMDT C

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

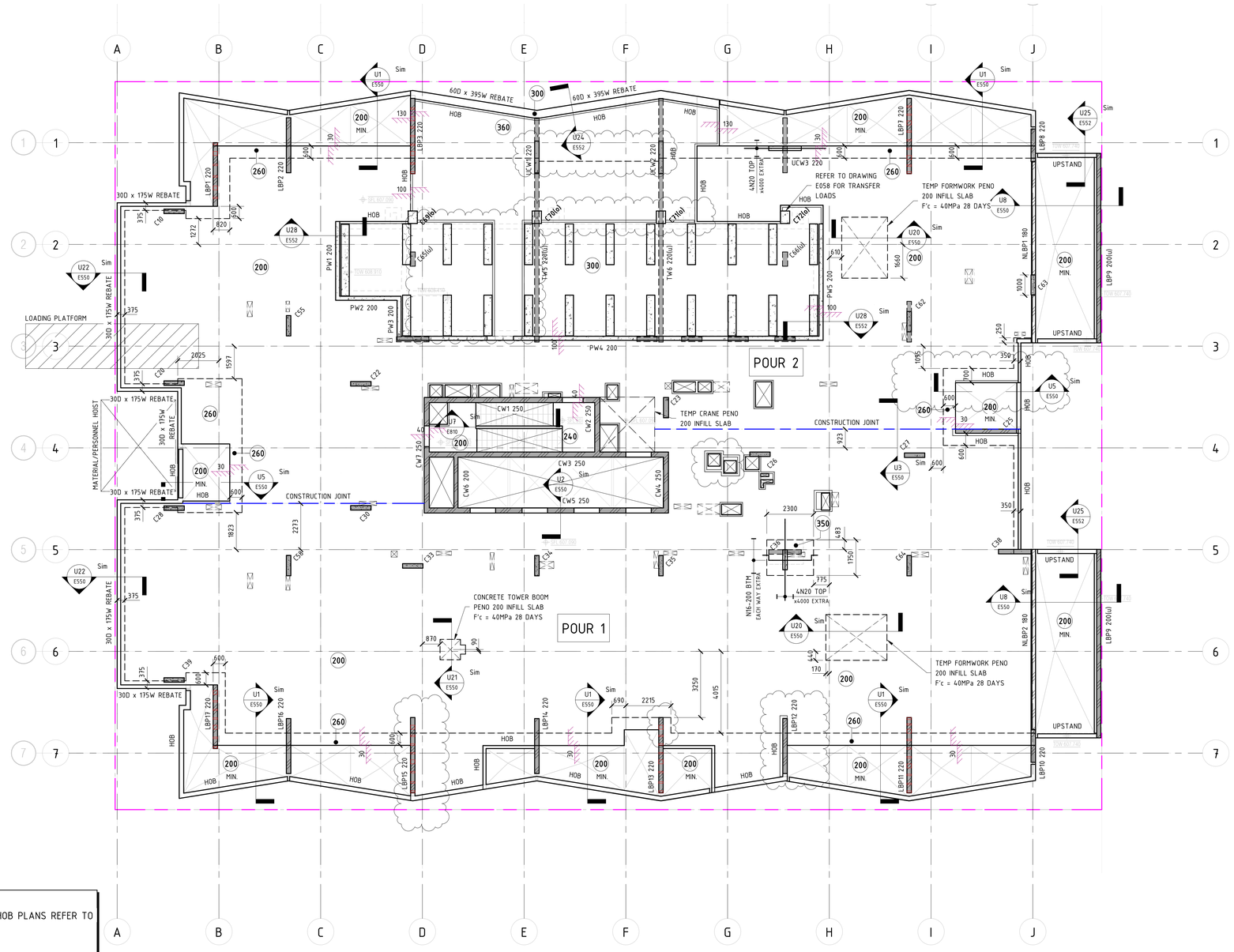
NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.



LEVEL 14 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

FOR POOL ACOUSTIC REQUIREMENTS REFER TO EMBELTON DRAWINGS

REFERENCE DRAWINGS:
FOR ALL PRECAST PANEL, MARKING, DOWEL & HOB PLANS REFER TO EVOLUTION PRECAST DRAWINGS.
MARKING PLAN: MP14
DOWEL PLAN: DP14

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1114 - CONCRETE SETOUT REV - J

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	22.08.2022	NH
E	REVISED AS CLOUDED	DS	09.08.2022	NH
D	REVISED AS CLOUDED	DS	08.08.2022	NH
C	REVISED AS CLOUDED	DS	02.06.2022	GC
B	REVISED AS CLOUDED	DS	11.05.2022	NH
A	ISSUED FOR CONSTRUCTION	DS	11.03.2022	AL
10	REVISED AS CLOUDED	DS	17.11.2021	GC
9	REVISED AS CLOUDED	DS	16.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC
6	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 14 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E217

AMDT F

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
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- DENOTES NON LOAD BEARING PRECAST PANEL
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- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

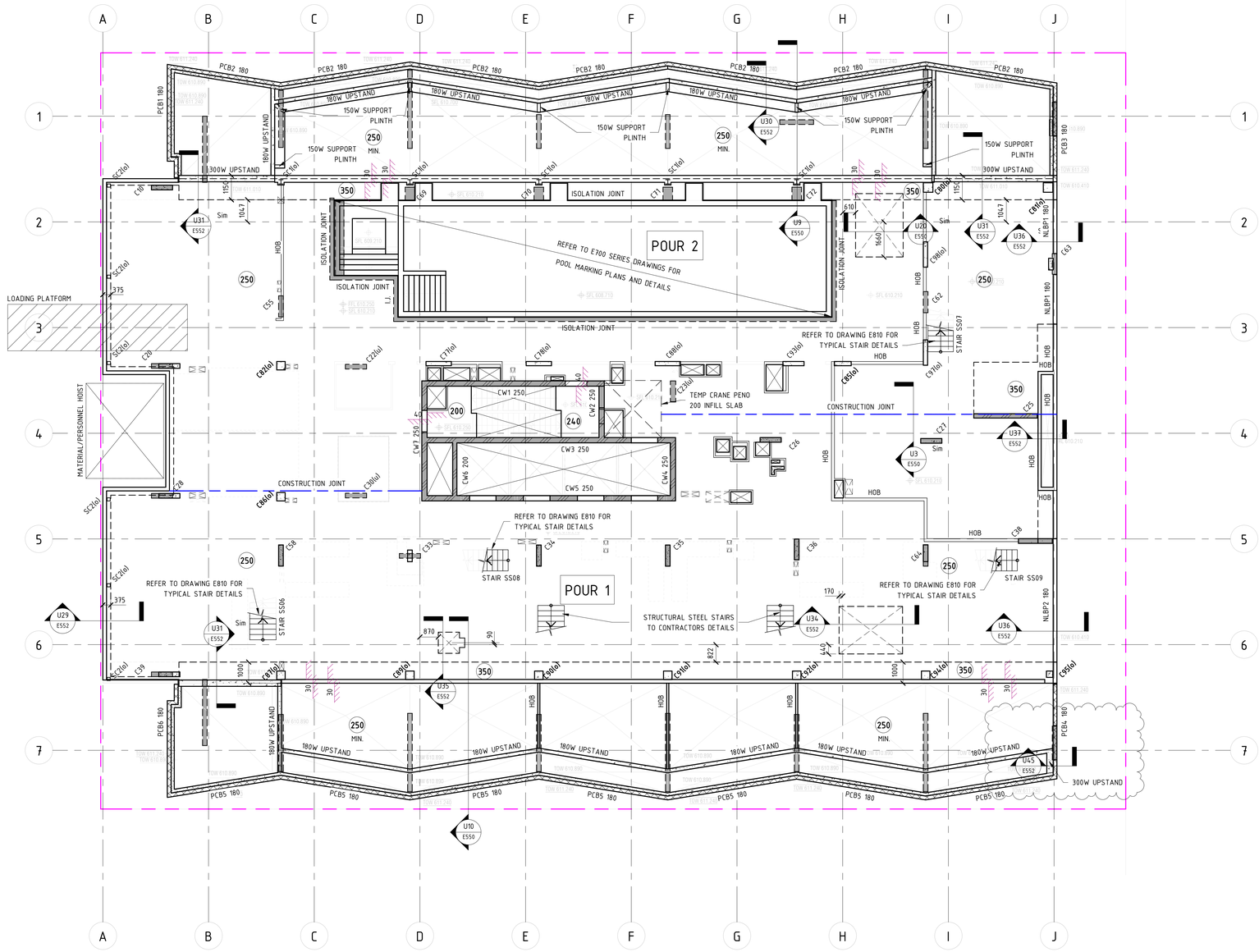
NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.

STEEL MEMBER SCHEDULE

MARK	SIZE	COMMENTS
SB1	200 x 100 x 5 RHS	STEEL BEAM
SB2	200 x 100 x 4 RHS	STEEL BEAM
SB3	TO OTHERS DETAILS	STEEL BEAM
SB4	250 PFC	STEEL BEAM
P1	150 x 50 x 3.0 RHS	INTERMEDIATE ALUMINIUM LOUVERS
SC1	200UC46.2	STEEL COLUMN
SC2	TO OTHERS DETAILS	STEEL COLUMN

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Block 4 Section 12
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LEVEL 15 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
POOL - REFER TO DRAWINGS E700 & E701 FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS
TRANSFER WALLS - REFER TO DRAWINGS E650 FOR DETAILS

EXTERNAL REFERENCES
THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING:	FENDER KATSALIDIS /19125 - A1115 - CONCRETE SETOUT	REV - H

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	10.11.2022	NH
E	REVISED AS CLOUDED	DS	01.07.2022	NH
D	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
C	REVISED AS CLOUDED	DS	29.04.2022	AL
B	REVISED AS CLOUDED	DS	08.04.2022	GC
A	ISSUED FOR CONSTRUCTION	DS	11.03.2022	AL
11	REVISED AS CLOUDED	DS	01.12.2021	SS
10	REVISED AS CLOUDED	DS	17.11.2021	GC
9	REVISED AS CLOUDED	DS	16.11.2021	GC
8	ISSUED FOR TENDER	MM	16.06.2021	GC
7	ISSUED FOR TENDER	MM	13.04.2021	GC

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FENDER KATSALIDIS

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CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 15 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E218

AMDT F

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- DENOTES TEMPORARY HOIST\PUMP PENETRATION
- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

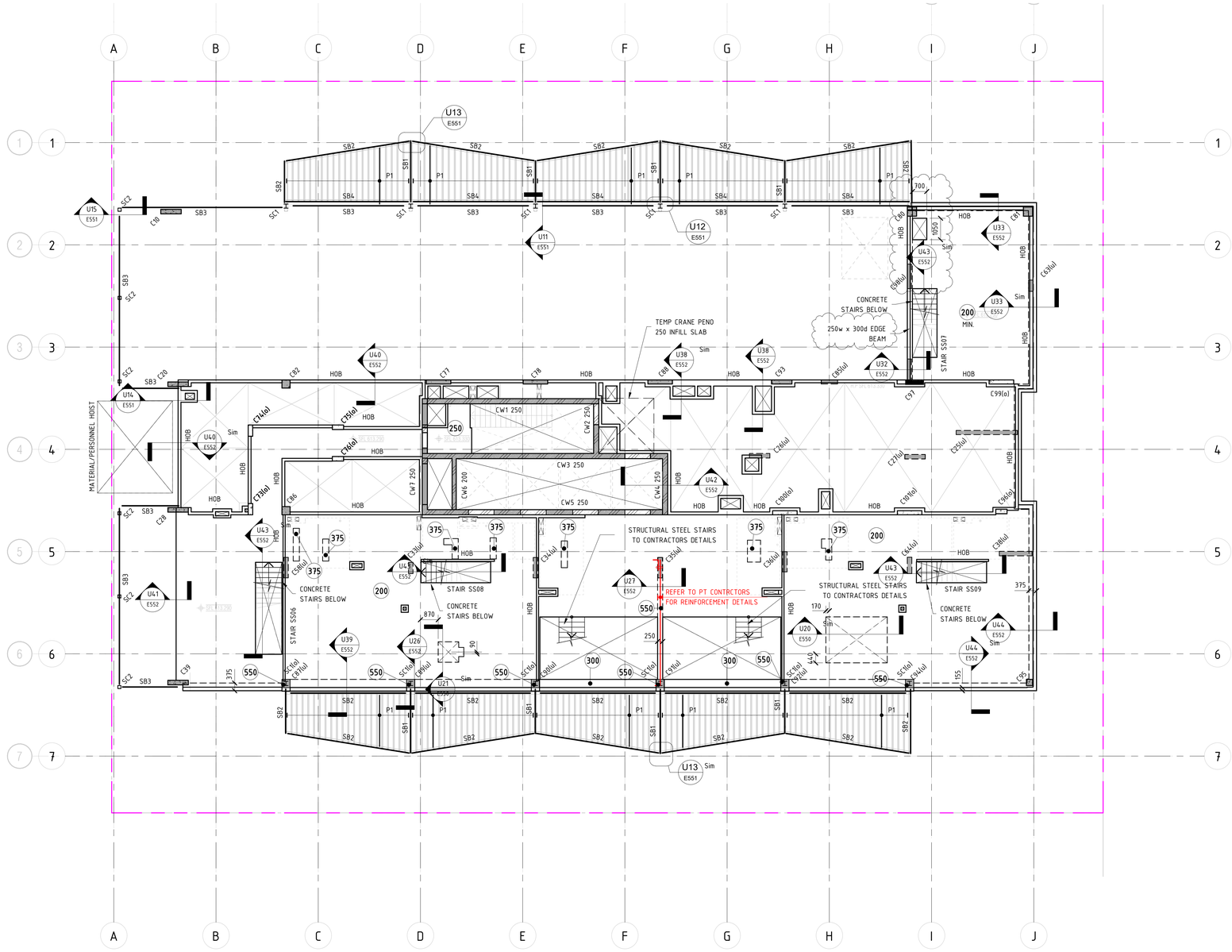
NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.

STEEL MEMBER SCHEDULE

MARK	SIZE	COMMENTS
SB1	200 x 100 x 5 RHS	STEEL BEAM
SB2	200 x 100 x 4 RHS	STEEL BEAM
SB3	TO OTHERS DETAILS	STEEL BEAM
SB4	250 PFC	STEEL BEAM
P1	150 x 50 x 3.0 RHS	INTERMEDIATE ALUMINIUM LOUVERS
SC1	200UC46.2	STEEL COLUMN
SC2	TO OTHERS DETAILS	STEEL COLUMN

BCA certifiers
ABN: 58 110 755 734
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Block 4 Section 12
City



LEVEL 16 MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING:

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1116 - CONCRETE SETOUT REV - I

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
J	REVISED AS CLOUDED	DS	02.11.2022	NH
I	REVISED AS CLOUDED	DS	05.10.2022	GC
H	REVISED AS CLOUDED	DS	21.07.2022	JW
G	REVISED AS CLOUDED	DS	08.07.2022	GC
F	REVISED AS CLOUDED	DS	04.07.2022	NH
E	REVISED AS CLOUDED	DS	01.07.2022	NH
D	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
C	REVISED AS CLOUDED	DS	29.04.2022	AL
B	REVISED AS CLOUDED	DS	08.04.2022	GC
A	ISSUED FOR CONSTRUCTION	DS	11.03.2022	AL
11	REVISED AS CLOUDED	DS	08.12.2021	SS

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 16 MARKING PLAN

NORTH POINT

PROJECT No. 7774

DRAWING No. E219

AMDT J

COLUMN COVER SCHEDULE	
COLUMN LEVEL	COVERS TO STIRRUP
GROUND TO ROOF	30mm

WALL COVER SCHEDULE	
WALL LEVEL	COVERS TO REINFORCEMENT
L1 - ROOF	20mm

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
INFILL SLABS	40MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY SLAB POURED LATER ON BLOCKWORK - REFER TO TYPICAL DETAIL
- 100 — DENOTES STEP IN TOP OF SLAB
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- HOB — DENOTES CONCRETE HOB
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

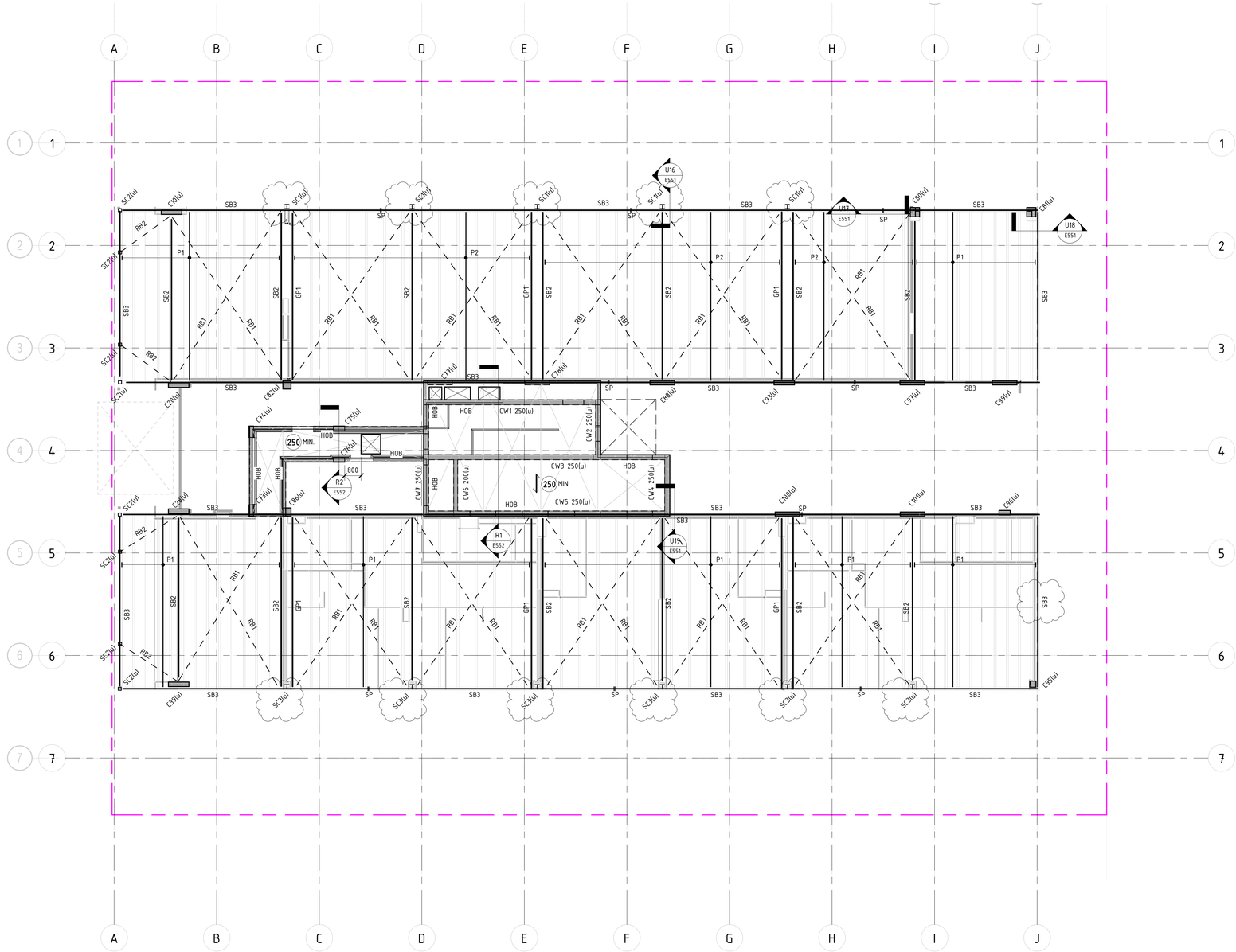
NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE:
ALL UPSTAND/SPANDREL/HOB HEIGHTS, CRASH BARRIERS & PLANTER WALLS - REFER TO ARCHITECTURAL DRAWINGS.

STEEL MEMBER SCHEDULE

MARK	SIZE	COMMENTS
SB1	125 x 4 SHS	STEEL BEAM
SB2	150 x 5 SHS	STEEL BEAM
SB3	200 x 5 SHS	STEEL BEAM
P1	Z/C 25019 PURLINS	2 ROWS OF BRIDGING @ 600 CTS
P2	Z/C 25019 PURLINS	2 ROWS OF BR
SA1	125 x 10 EA	STEEL BEAM
GP1	25019	GUTTER PURLI
SP	SPLICE	
SC1	200UC59	STEEL COLUMN
SC2	TO OTHERS DETAILS	STEEL COLUMN
SC3	200UC46.2	STEEL COLUMN
RB1	20mm DIA ROD BRACING	STEEL BRACING
RB2	TO OTHERS DETAILS	STEEL BRACING

BCA certifiers ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



ROOF MARKING PLAN

SCALE 1 : 100 @ B1

SUSPENDED SLAB NOTES:

1. REFER TO DRAWING E001 FOR CONSTRUCTION NOTES & SPECIFICATIONS
2. REFER TO MARKING PLANS FOR SLAB DEPTHS U.N.O.
3. FOR BUILDING SETOUT AND DIMENSIONS REFER TO ARCHITECTS DRAWINGS
5. ALL FALLS TO ARCHITECTS DETAILS
6. MARKING PLANS TO BE CO-ORDINATED WITH HYDRAULIC & MECHANICAL SERVICES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL PENETRATIONS AND SET OUTS PROVIDE 100x100 HOB ALL AROUND ALL FIRE HYDRANT RECESSES AND PENETRATIONS
8. REFER TO DRAWING E018 FOR PRECAST COLUMN CONNECTION DETAILS

REFERENCE DRAWINGS:
REFER TO DRAWING NO. DENOTED ON SECTION TAG FOR DETAILS
COLUMNS - REFER TO DRAWINGS E005 TO E019 FOR DETAILS
PRECAST WALLS - REFER TO E600 SERIES DRAWINGS FOR DETAILS
CORE WALLS - REFER TO E800 SERIES DRAWINGS FOR DETAILS

EXTERNAL REFERENCES

THIS DRAWING IS BASED ON THE FOLLOWING ARCHITECTURAL DRAWING

REFERENCE DRAWING: FENDER KATSALIDIS /19125 - A1117- CONCRETE SETOUT REV - F

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
I	REVISED AS CLOUDED	DS	18.01.2023	MT
H	REVISED AS CLOUDED	DS	16.01.2023	MT
G	REVISED AS CLOUDED	DS	09.11.2022	RG
F	REVISED AS CLOUDED	DS	05.10.2022	GC
E	REVISED AS CLOUDED	DS	17.08.2022	NH
D	REVISED AS CLOUDED	DS	08.07.2022	GC
C	REVISED AS CLOUDED	DS	10.06.2022	GC
B	REVISED AS CLOUDED	DS	29.04.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	11.03.2022	AL
8	REVISED AS CLOUDED	DS	01.12.2021	SS
7	ISSUED FOR TENDER	MM	13.04.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

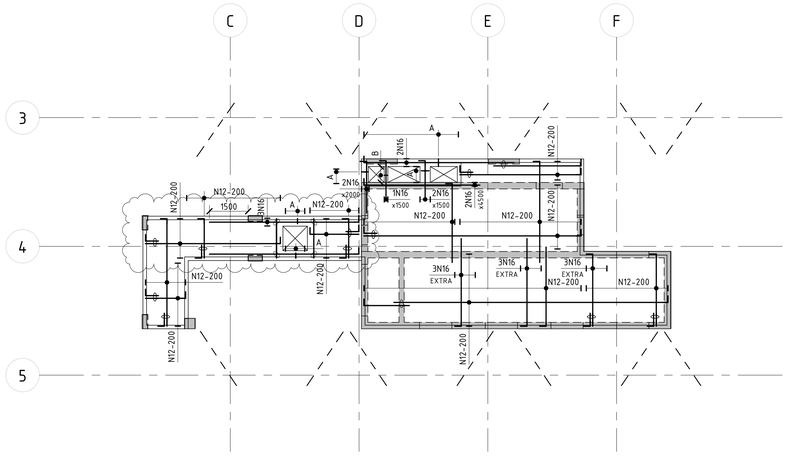
DRAWING TITLE
ROOF MARKING PLAN

NORTH POINT

PROJECT No. 7774

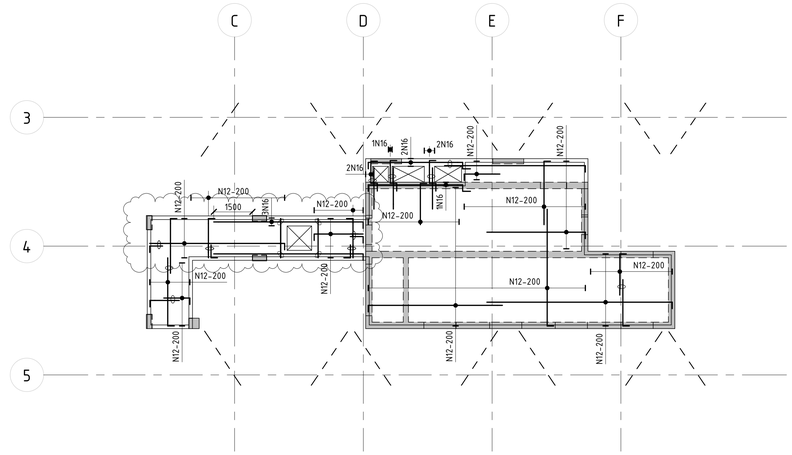
DRAWING No. E220

AMDT I



ROOF BOTTOM REINFORCEMENT PLAN

SCALE 1 : 100 @ B1



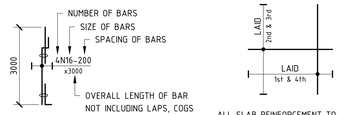
ROOF TOP REINFORCEMENT PLAN

SCALE 1 : 100 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

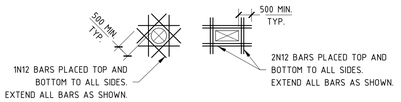
REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



ALL SLAB REINFORCEMENT TO BE LAID IN SEQUENCE INDICATED ABOVE:

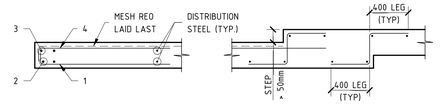
6. DENOTES PAN REINFORCMENT REQUIRED. REFER TO S002 FOR SIZE AND LAYOUT OMITTED FROM PLAN FOR CLARITY PURPOSES.
7. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
8. REFER TO TYPICAL STEP DOWN DETAILS FOR ADDITIONAL REINFORCEMENT N.S.O.P.
9. CONSTRUCTION MESH REQUIRED IN BEAM OR SLAB DEPTHS GREATER THAN 300mm IS NOT TO BE ACCOUNTED FOR AS PART OF THE PT DESIGN
10. DENOTES SL82 MESH TOP ADDITIONAL TO ALL EXTERNAL AREAS U.N.O.
11. DENOTES BAR COUPLERS TO BE USED AT TEMPORARY HOIST AND CRANE PENETRATION LOCATIONS.
12. PROVIDE TRIMMER BAR REINFORCEMENT ONLY WHERE A PENETRATION IS GREATER THAN 300mm x 300mm AND UP TO AND INCLUDING 900mm x 900mm. SUCH PENETRATIONS SHALL HAVE THE FOLLOWING MINIMUM REINFORCEMENT SHOWN BELOW



1N12 BARS PLACED TOP AND BOTTOM TO ALL SIDES. EXTEND ALL BARS AS SHOWN.

2N12 BARS PLACED TOP AND BOTTOM TO ALL SIDES. EXTEND ALL BARS AS SHOWN.

13. PROVIDE N12-900 DISTRIBUTION BARS WHERE NECESSARY TO SUPPORT MAIN REINFORCEMENT. REFER TO BELOW BAR LAYING SEQUENCE.



SLAB EDGE BAR LAYING SEQUENCE

NOTE: NUMBERS DENOTE LAYOUT SEQUENCE

TYPICAL STEP DETAIL

RAMP SUSPENDED SLAB	TOP CLEAR COVER	BOTTOM CLEAR COVER	EXPOSURE CLASSIFICATION
EXTERNAL SLABS	25	25	A2

ROOF STIRRUP SCHEDULE

MARK	BAR SIZE	TYPE
A	N12-200	
B	N12-200	

BAR LAP & ANCHORAGE

BAR	LAP L	
	WHERE CONC. BELOW BAR IS LESS THAN OR EQUAL TO 300	
N12	500	
N16	700	900
N20	900	1200
N24	1100	1500
N28	1400	1800
N32	1600	2100
N36	1800	2300

NOTE:
ALL LAPS TO BE CONTACT SPLICES

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	09.11.2022	RG
D	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
C	REVISED AS CLOUDED	DS	28.07.2022	GC
B	REVISED AS CLOUDED	DS	21.07.2022	JW
A	ISSUED FOR CONSTRUCTION	DS	08.07.2022	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

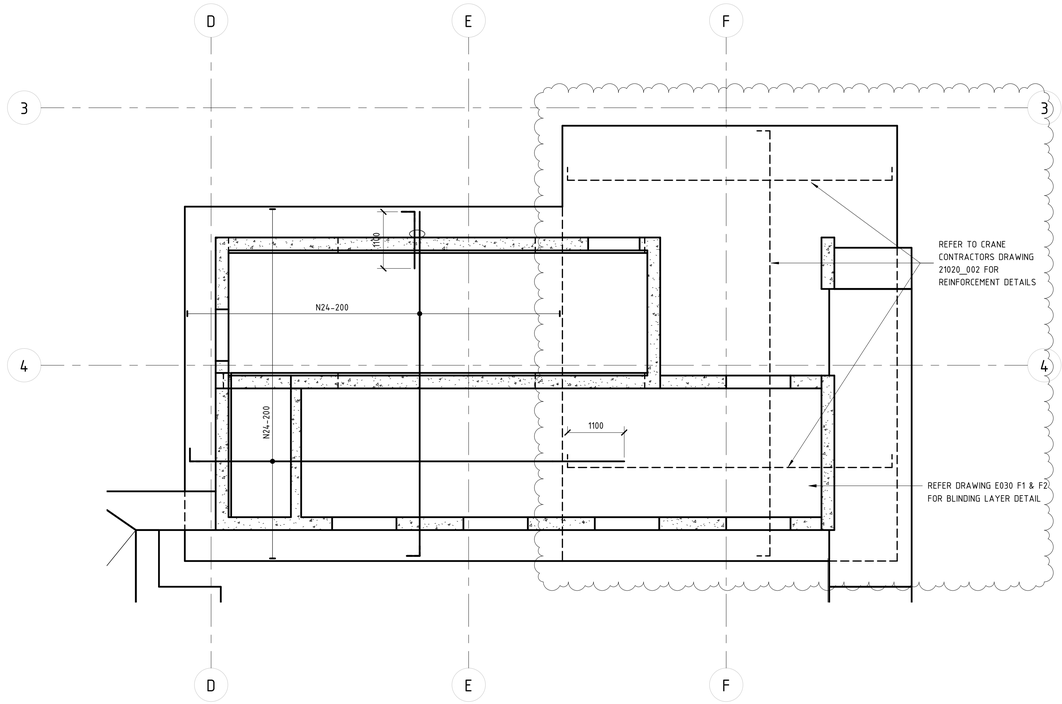
DRAWING TITLE
ROOF TOP AND BOTTOM REINFORCEMENT PLAN

NORTH POINT

PROJECT No. 7774

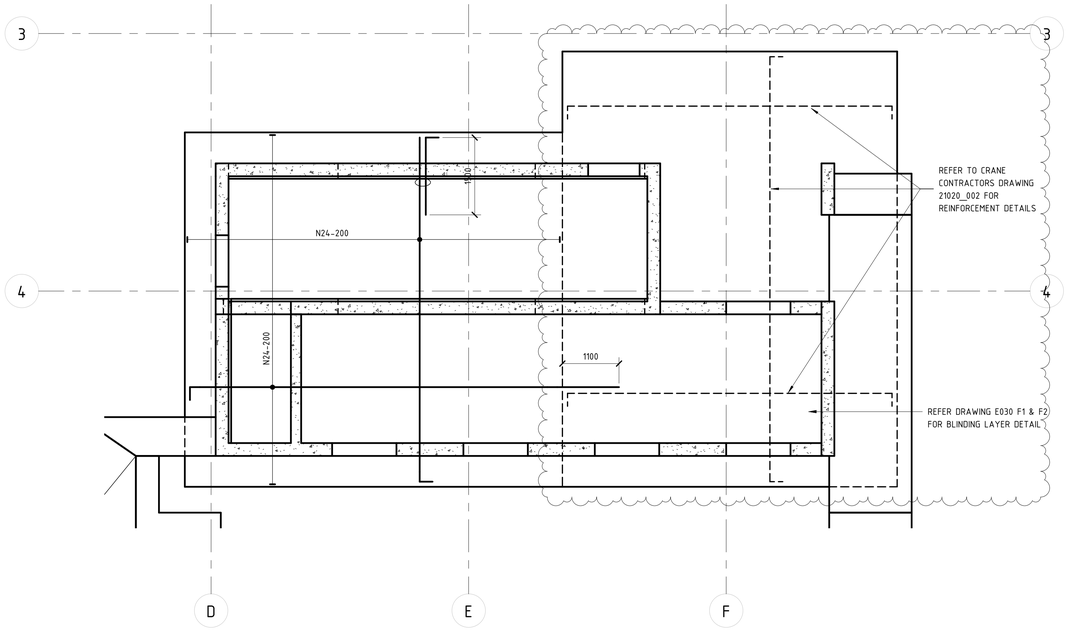
DRAWING No. E300

AMDT E



BOTTOM REINFORCEMENT PLAN

SCALE 1 : 50 @ B1



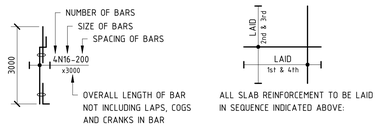
TOP REINFORCEMENT PLAN

SCALE 1 : 50 @ B1

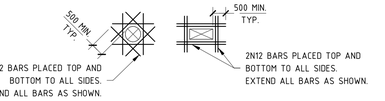
NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

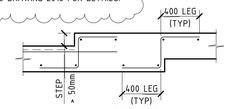
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



6. DENOTES PAN REINFORCEMENT REQUIRED. REFER TO S002 FOR SIZE AND LAYOUT OMITTED FROM PLAN FOR CLARITY PURPOSES.
7. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
8. REFER TO TYPICAL STEP DOWN DETAILS FOR ADDITIONAL REINFORCEMENT N.S.O.P.
9. CONSTRUCTION MESH REQUIRED IN BEAM OR SLAB DEPTHS GREATER THAN 300mm IS NOT TO BE ACCOUNTED FOR AS PART OF THE PT DESIGN
10. DENOTES SL82 MESH TOP ADDITIONAL TO ALL EXTERNAL AREAS U.N.O.
11. DENOTES BAR COUPLERS TO BE USED AT TEMPORARY HOIST AND CRANE PENETRATION LOCATIONS.
12. PROVIDE TRIMMER BAR REINFORCEMENT ONLY WHERE A PENETRATION IS GREATER THAN 300mm x 300mm AND UP TO AND INCLUDING 900mm x 900mm. SUCH PENETRATIONS SHALL HAVE THE FOLLOWING MIMIMUM REINFORCEMENT SHOWN BELOW



13. PROVIDE N12-900 DISTRIBUTION BARS WHERE NECESSARY TO SUPPORT MAIN REINFORCEMENT. REFER TO BELOW BAR LAYING SEQUENCE.
14. STARTER BARS DETAILS – REFER TO DRAWING E018 FOR DETAILS.



TYPICAL STEP DETAIL

BAR LAP & AN

BAR	LAP LEN: WHERE CONC. BELOW BAR IS LESS THAN OR EQUAL TO 300	LAP LEN: WHERE CONC. BELOW BAR IS GREATER THAN 300
N12	500	700
N16	700	900
N20	900	1200
N24	1100	1500
N28	1400	1800
N32	1600	2100
N36	1800	2300

NOTE:
ALL LAPS TO BE CONTACT SPLICES

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
CITY

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	17.08.2021	GC
B	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
A	ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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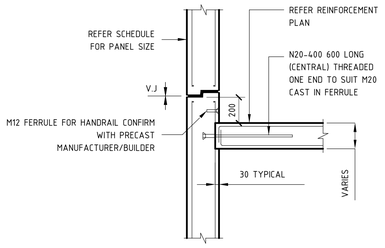
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CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

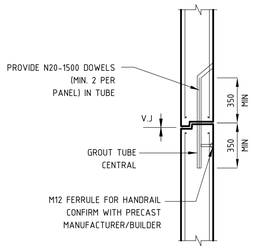
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LIFT/STAIR AND CRANE FOUNDATION REINFORCEMENT PLANS

NORTH POINT

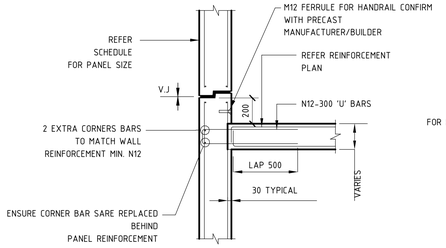
PROJECT No. 7774
DRAWING No. E400
AMDT C



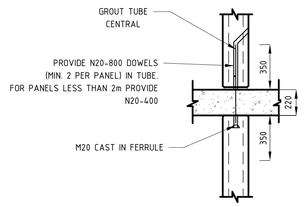
SUSPENDED SLAB TO PANEL FERRULE DETAIL



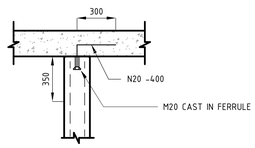
TYPICAL PANEL DOWEL JOINT DETAIL



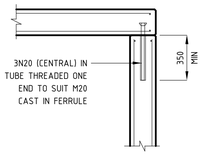
SUSPENDED SLAB TO PRECAST PULL OUT BEAM DETAIL



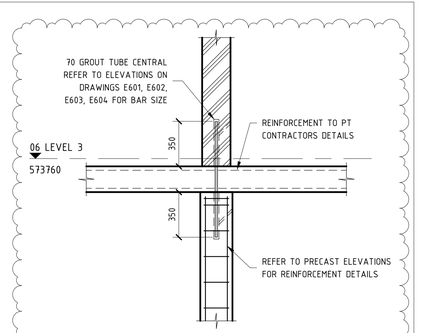
TYPICAL PRECAST/SLAB DETAIL



TYPICAL PRECAST TERMINATION DETAIL



LIFT/STAIR SHAFT LID DETAIL



T1 TYPICAL PRECAST/INSITU WALL DETAIL

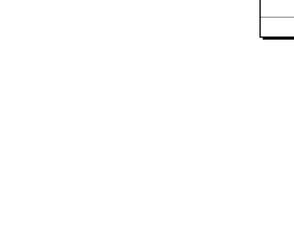
E206 SCALE 1 : 20 @ B1

PRECAST REINFORCEMENT - DOUBLE LAYER

SCALE 1:20

SUSPENDED SLAB TO PANEL FERRULE DETAIL

SUSPENDED SLAB TO PRECAST PULL OUT BEAM DETAIL



PANEL DOWEL JOINT DETAIL

TYPICAL PRECAST/SLAB DETAIL



TYPICAL PRECAST TERMINATION DETAIL



TIE ARRANGEMENT TYPE 1

PRECAST REINFORCEMENT - SINGLE LAYER

SCALE 1:20

TYPICAL 3D PRECAST WALL PERSPECTIVE

SIDE OF SLAB PULL OUT BARS DETAIL

SUSPENDED SLAB TO PRECAST BALUSTRADE DETAILS

TYPICAL PANEL SHIPLAP DETAIL

SCALE 1:20

MINIMUM PRECAST DIMENSIONS AT JOINT	
PANEL THICKNESS	'X' (MINIMUM BEARING)
200	130
220	150
250	180

SECTION

ELEVATION

TYPICAL PRECAST BALUSTRADE DETAIL

STANDARD PARAPET DETAIL

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	01.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
6	REVISED AS CLOUDED	DS	15.09.2021	GC
5	ISSUED FOR TENDER	MM	06.07.2021	GC
4	ISSUED FOR TENDER	MM	16.06.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

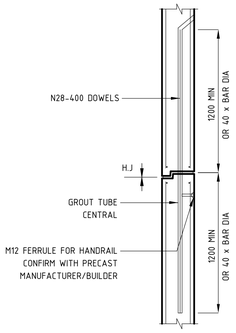
DRAWING TITLE
TYPICAL PRECAST WALL DETAILS

NORTH POINT

PROJECT No. 7774

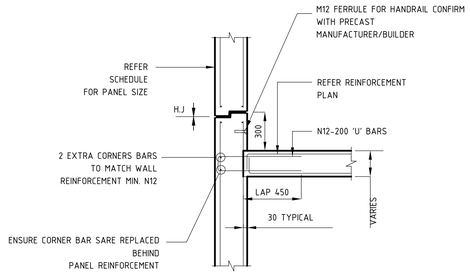
DRAWING No. E500

AMDT B



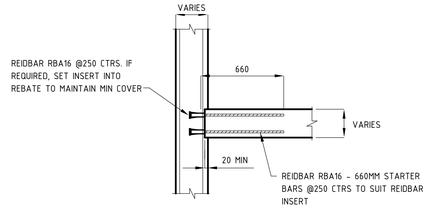
TYPICAL STAIR/SHEAR WALL DOWEL JOINT DETAIL

DENOTES PRECAST SHEAR WALL ON ELEVATIONS



SUSPENDED SLAB TO PRECAST PULL OUT BEAM DETAIL

DENOTES PRECAST SHEAR WALL ON ELEVATIONS

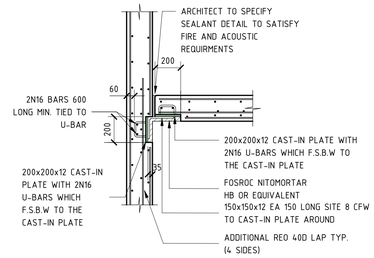


TYPICAL SLAB TO PRECAST SHEAR WALL DETAIL

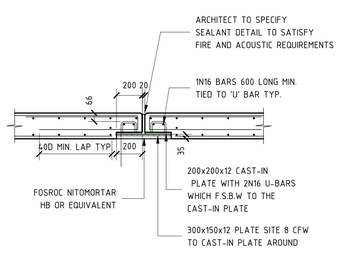
DENOTES PRECAST SHEAR WALL ON ELEVATIONS

REIDBAR SCHEDULE

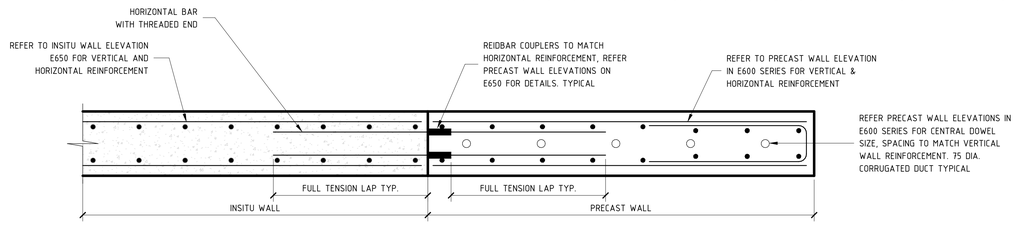
REIDBAR PRODUCT	PART NO.	BAR TYPE	LENGTH (MM)	MIN YIELD (KN)	CHAR. STRENGTH (KN)	BODY DIA. (MM)	FOOT DIA. (MM)	THREADED DEPTH (MM)	CROSS HOLE DIA. (MM)
STARTERS	RBA16SB	RBA16	660	100.6					
REBATE INSERTS TO SUIT (RBA16)	RBA16RI		96		>14.1	30	51	47	14.5



TYPICAL STITCH PLATE PANEL CONNECTIONS

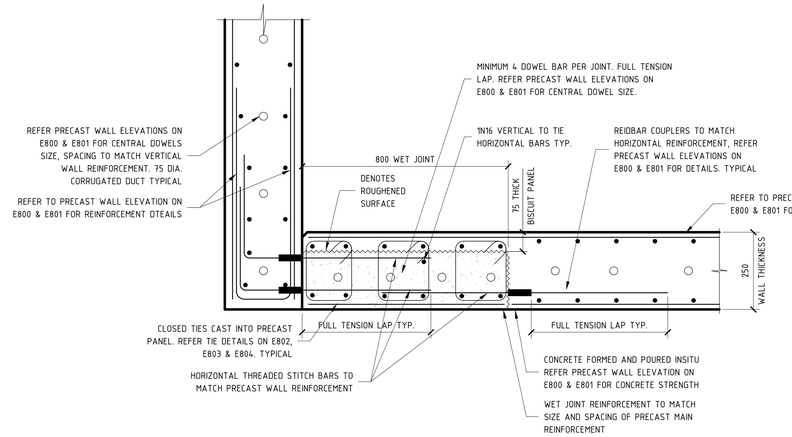


TYPICAL STITCH PLATE PANEL CONNECTIONS

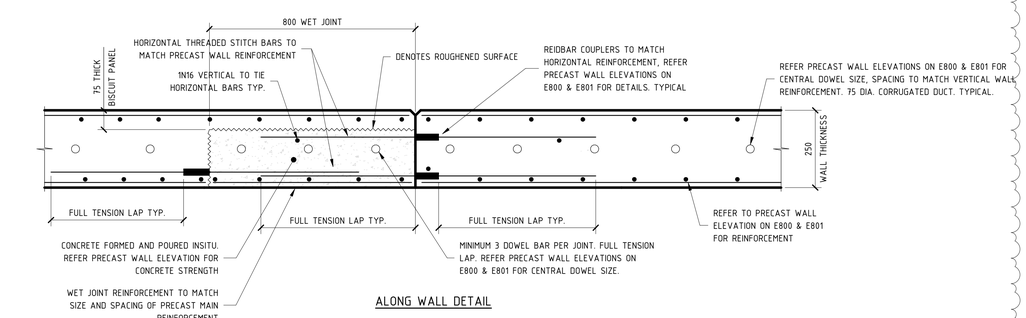


TYPICAL PRECAST TO INSITU STITCH DETAIL

SCALE 1:10 @ B1



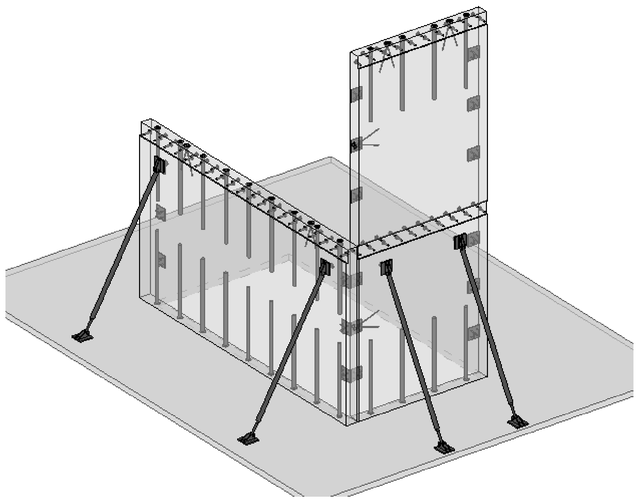
CORNER WALL DETAIL

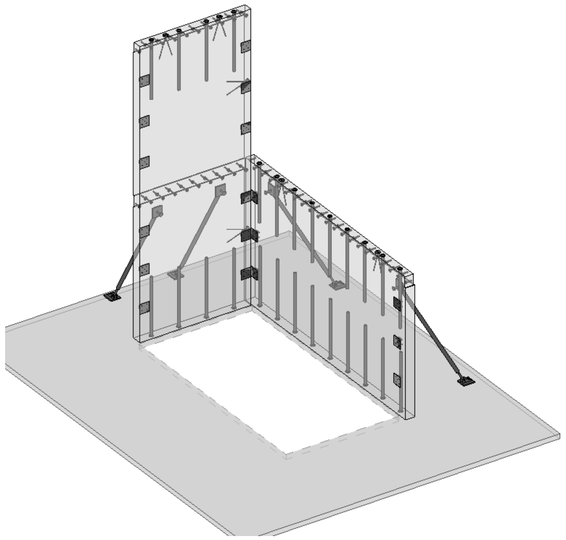


ALONG WALL DETAIL

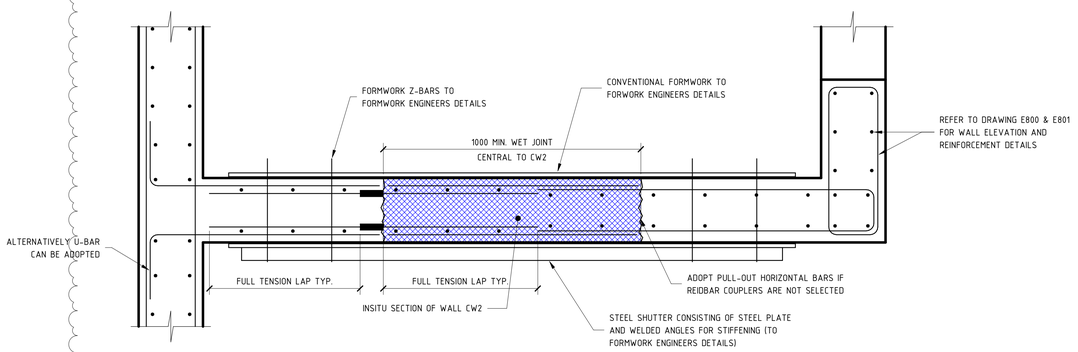
TYPICAL PRECAST TO INSITU STITCH DETAIL

SCALE 1:10 @ B1





TYPICAL 3D PRECAST SHEAR WALL PERSPECTIVES



NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	FH	11.10.2021	AL
A	ISSUED FOR CONSTRUCTION	FH	06.10.2021	AL
4	ISSUED FOR TENDER	MM	06.07.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE

TYPICAL PRECAST SHEAR WALL DETAILS

NORTH POINT

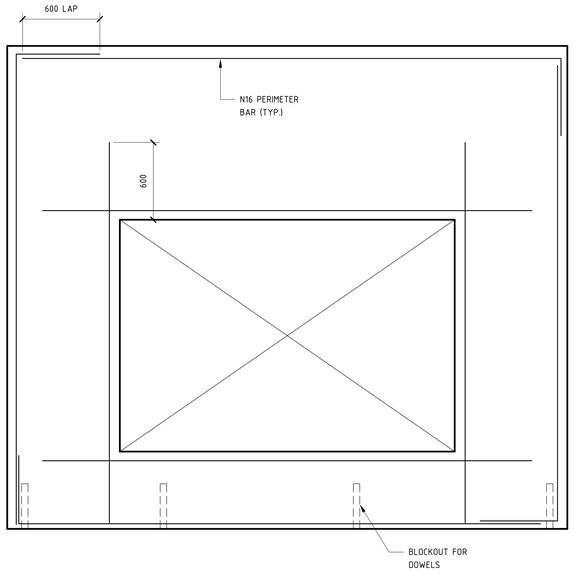
PROJECT No. 7774

DRAWING No. E501

AMDT B

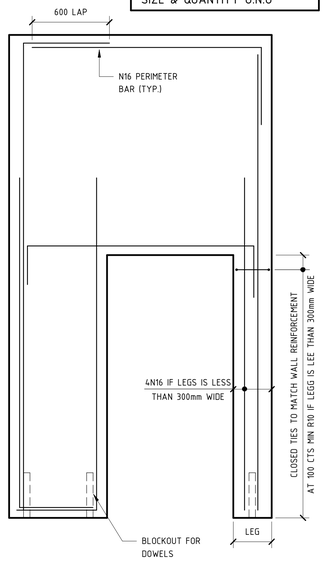
BCA certifies
ABN: 58 133 705 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O



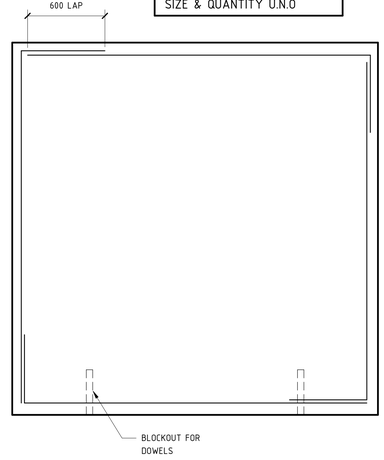
TYPICAL PRECAST WITH OPENING
SCALE 1:20

REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O

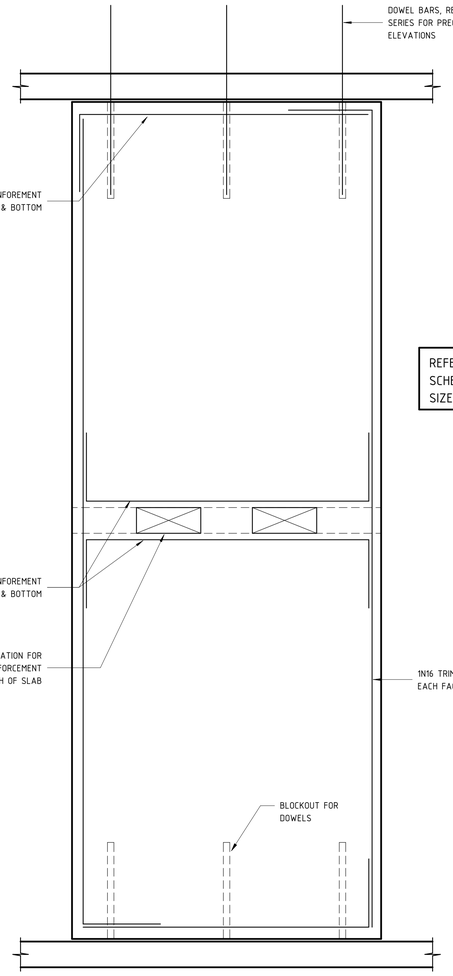


TYPICAL PRECAST WITH DOOR OPENING
SCALE 1:20

REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O



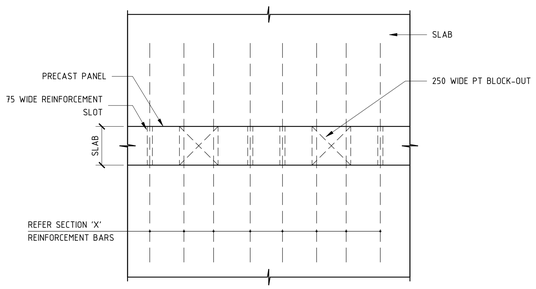
TYPICAL PRECAST PANEL
SCALE 1:20



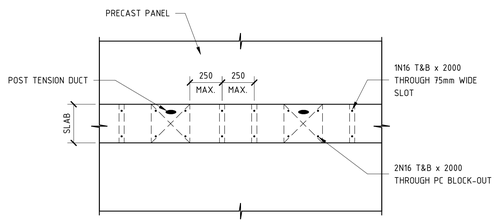
REFER TO PRECAST WALL SCHEDULE FOR REINFORCEMENT SIZE & QUANTITY U.N.O

TYPICAL PRECAST PANEL
SCALE 1:20

FOR PENETRATION SETOUT REFER TO PLANS



DETAIL



SECTION 'X'

ADDITIONAL SLAB REINFORCEMENT DETAIL THROUGH PC WALL BLOCK-OUTS & SLOTS

NOTE: MAX 250mm BETWEEN 2 REINFORCEMENT SLOTS OR BETWEEN REINFORCEMENT SLOT AND PT BLOCK-OUT OR WALL EDGE OR SLAB EDGE

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	DS	01.02.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
4	ISSUED FOR TENDER	MM	16.06.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

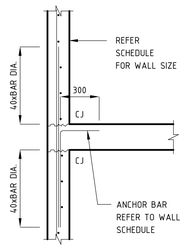
DRAWING TITLE
TYPICAL PRECAST PANEL LAYOUTS

NORTH POINT

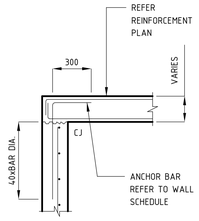
PROJECT No. 7774

DRAWING No. E502

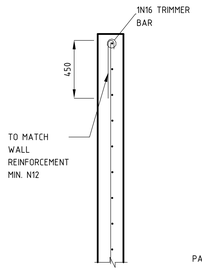
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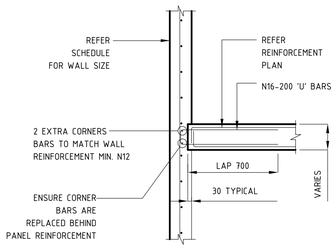
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



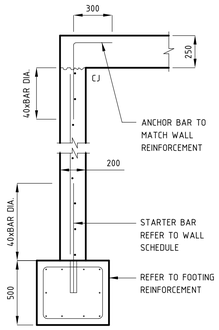
TYPICAL TOP OF WALL AT SLAB DETAIL



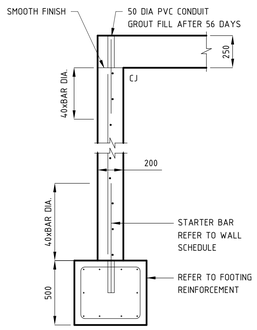
TYPICAL END OF WALL DETAIL



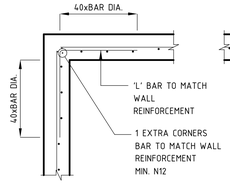
TYPICAL CAST IN/REBATE DETAIL (RIP BOX)



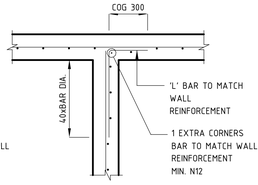
WALL FOOTING DETAIL
NON ISOLATED



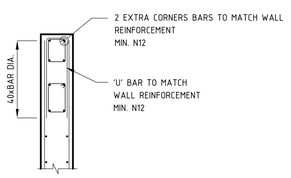
WALL FOOTING DETAIL
ISOLATED



CORNER DETAIL



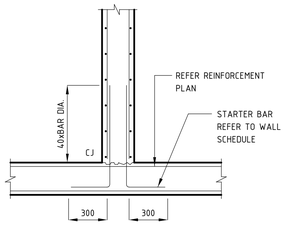
JUNCTION DETAIL



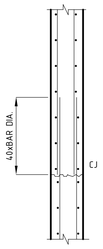
END DETAIL

INSITU WALL DETAILS - SINGLE LAYER

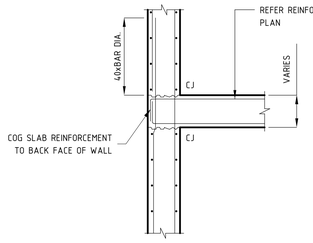
SCALE 1:20



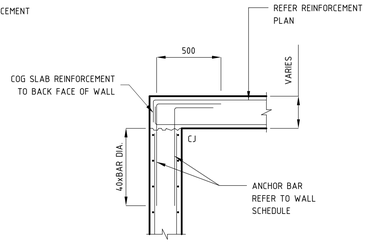
TYPICAL BUILT OFF SLAB DETAIL



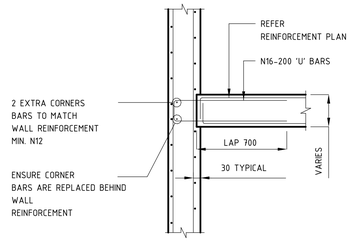
TYPICAL INTERMEDIATE SPLICE DETAIL



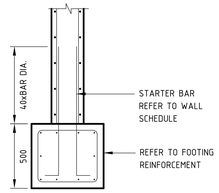
TYPICAL SPLICE AT FLOOR LEVEL



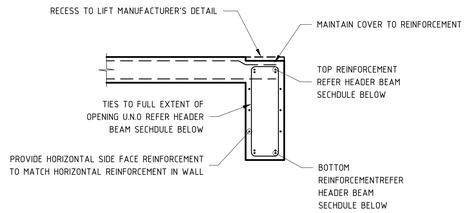
TYPICAL TOP OF WALL AT SLAB DETAIL



TYPICAL CAST IN/REBATE DETAIL



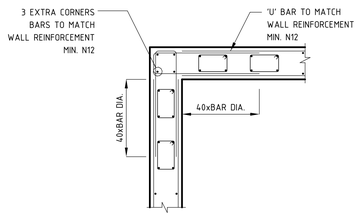
WALL FOOTING DETAIL



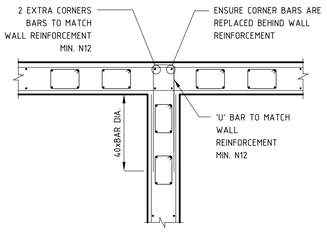
TIE ARRANGEMENT TYPE 1

INSITU WALL DETAILS - DOUBLE LAYER

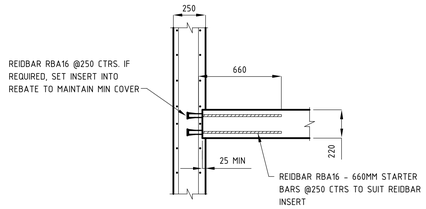
SCALE 1:20



CORNER DETAIL



JUNCTION DETAIL



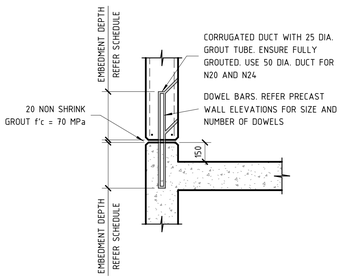
TYPICAL SLAB TO INSITU WALL DETAIL

REIDBAR SCHEDULE									
REIDBAR PRODUCT	PART NO.	BAR TYPE	LENGTH (MM)	MIN YIELD (KN)	CHAR. STRENGTH (KN)	BODY DIA. (MM)	FOOT DIA. (MM)	THREADED DEPTH (MM)	CROSS HOLE DIA. (MM)
STARTERS	RBA16SB	RBA16	660	100.6					
REBATE INSERTS TO SUIT (RBA16)	RBA16RI		96		>141	30	51	47	14.5

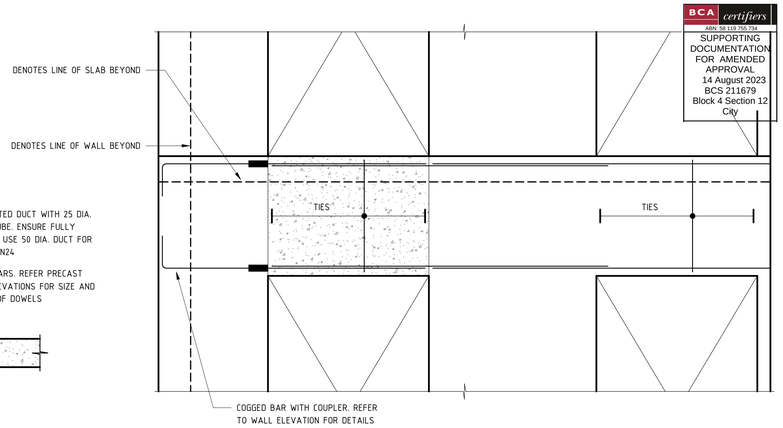
INSITU WALL DETAILS - DOUBLE LAYER

SCALE 1:20

HEADER BEAM REINFORCEMENT SCHEDULE						
TYPE	DEPTH (mm)	TOP REQ	BOTTOM REQ	LIGS	BOTTOM COVER	TOP COVER
HB1	600	2N24	2N24	N12-250	40mm	30mm
HB2	2500/2080	2N24	2N24	N12-250	40mm	30mm
HB3	3345/3265/4400	2N32	2N32	N12-250	40mm	30mm
HB4	630	2N24	2N24	N12-250	40mm	30mm
HB5	510	2N20	2N20	N12-250	40mm	30mm
HB6	630	2N20	2N20	N12-250	40mm	30mm
HB7	630	4N24	4N24	N16-100	40mm	30mm
HB8	480	2N24	2N24	N12-200	40mm	30mm
HB9	510	2N24	2N24	N12-250	40mm	30mm
HB10	630	2N24	2N24	N12-150	40mm	30mm
HB11	945	2N24	2N24	N12-250	40mm	30mm
HB12	630	2N16	2N16	N12-250	40mm	30mm
HB13	510	2N16	2N16	N12-250	40mm	30mm



TYPICAL INSITU TO PRECAST PANEL CONNECTION DETAIL



TYPICAL PRECAST HEADER BEAM WET STITCH DETAIL

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ABN: 58 159 795 734
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14 August 2023
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Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	21.07.2022	JW
D	REVISED AS CLOUDED	DS	15.11.2021	AL
C	REVISED AS CLOUDED	DS	29.09.2021	GC
4	ISSUED FOR TENDER	MM	06.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

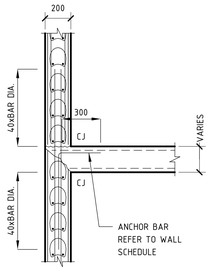
DRAWING TITLE
TYPICAL FORMED WALL DETAILS

NORTH POINT

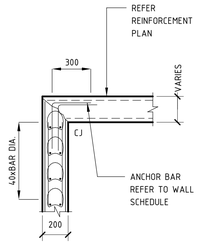
PROJECT No. 7774

DRAWING No. E503

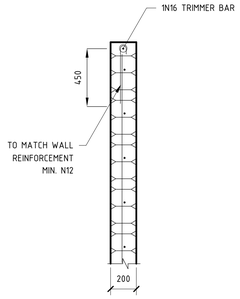
AMDT E



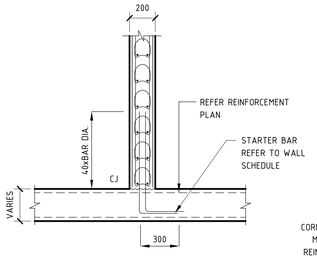
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



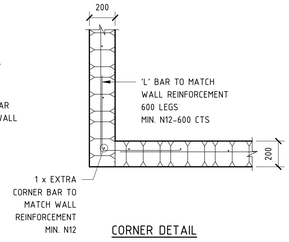
TYPICAL TOP OF WALL AT SLAB DETAIL FOR WALLS ABOVE GROUND



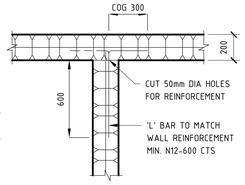
TYPICAL END OF WALL DETAIL



TYPICAL BUILT OFF SLAB DETAIL

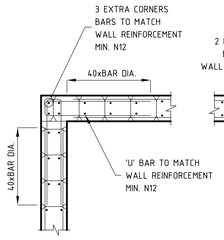


CORNER DETAIL

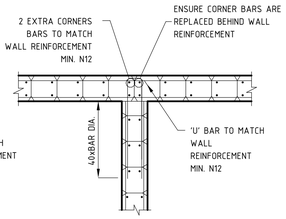


JUNCTION DETAIL

SINGLE LAYER



CORNER DETAIL

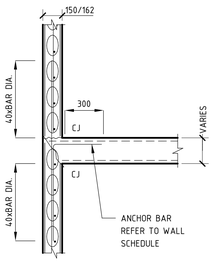


JUNCTION DETAIL

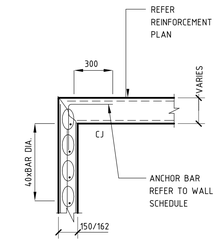
DOUBLE LAYER

AFS WALL DETAILS - 200 & 256mm

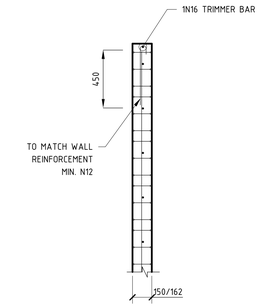
SCALE 1:20



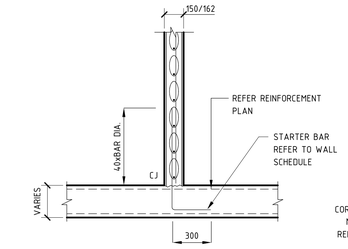
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



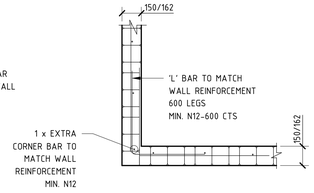
TYPICAL TOP OF WALL AT SLAB DETAIL



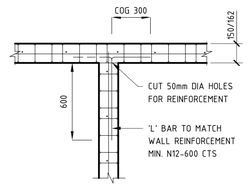
TYPICAL END OF WALL DETAIL



TYPICAL BUILT OFF SLAB DETAIL



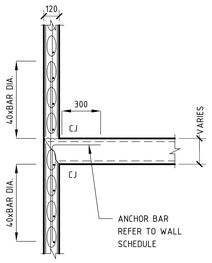
CORNER DETAIL



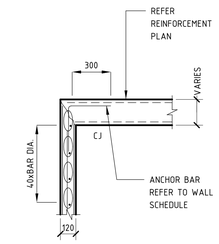
JUNCTION DETAIL

AFS WALL DETAILS - 150 & 162mm

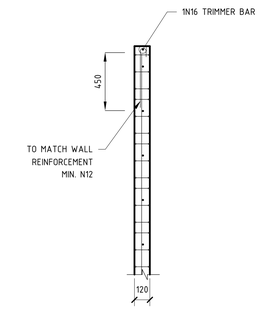
SCALE 1:20



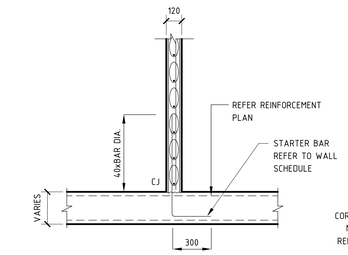
TYPICAL SPLICE DETAIL AT FLOOR LEVEL



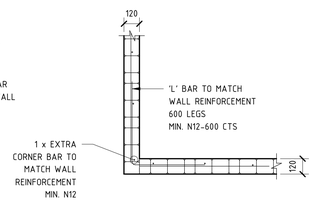
TYPICAL TOP OF WALL AT SLAB DETAIL



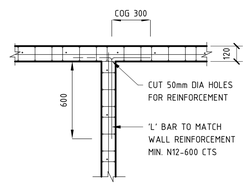
TYPICAL END OF WALL DETAIL



TYPICAL BUILT OFF SLAB DETAIL



CORNER DETAIL



JUNCTION DETAIL

AFS WALL DETAILS - 120mm

SCALE 1:20

BCA certifiers
ABN: 58 119 255 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
3	ISSUED FOR TENDER	MM	13.04.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
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www.indesco.com.au
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SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

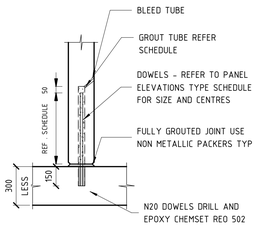
DRAWING TITLE
TYPICAL AFS WALL DETAILS

NORTH POINT

PROJECT No.
7774

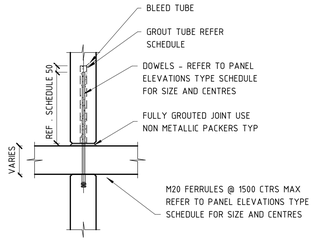
DRAWING No.
E504

AMDT
A



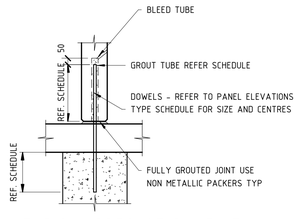
TYPICAL DETAIL SLAB TO PANEL >300 mm THICK

SCALE 1:20



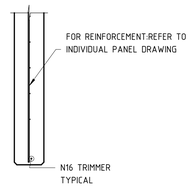
TYPICAL PRECAST PANEL TO PANEL CONNECTION SLAB RUNS THROUGH

SCALE 1:20



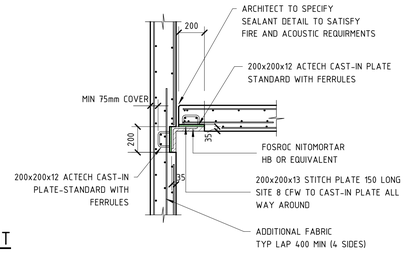
TYPICAL PRECAST PANEL TO COLUMN CONNECTION SLAB RUNS THROUGH

SCALE 1:20



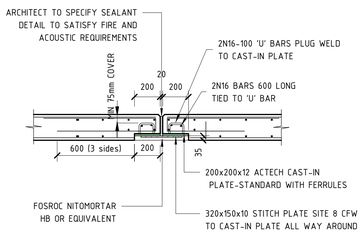
TYPICAL PANEL SECTION SINGLE LAYER REINFORCEMENT

SCALE 1:20



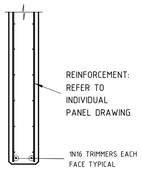
TYPICAL STITCH PLATE PANEL CONNECTION (BAR REINFORCEMENT)

SCALE 1:20



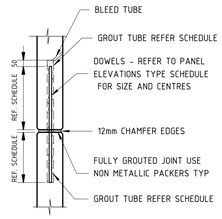
TYPICAL STITCH PLATE PANEL CONNECTION (BAR REINFORCEMENT)

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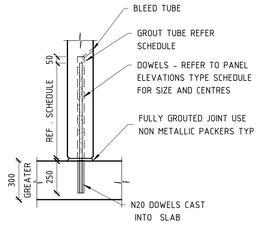
TYPICAL PANEL SECTION DOUBLE LAYER REINFORCEMENT - MESH

SCALE 1:20



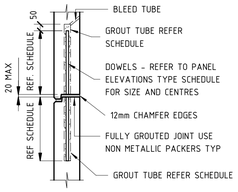
TYPICAL INTERNAL PANEL TO PANEL HORIZONTAL JOINT DETAILS

SCALE 1:20



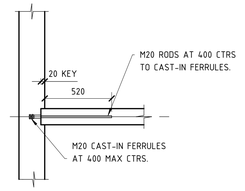
TYPICAL PRECAST PANEL TO CAST IN SLAB DETAIL

SCALE 1:20



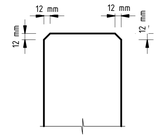
TYPICAL EXTERNAL PANEL TO PANEL DETAILS HORIZONTAL JOINTS ONLY

SCALE 1:20



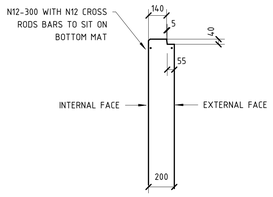
TYPICAL NON-SHEAR RRECAST PANEL SLAB DETAIL

SCALE 1:20



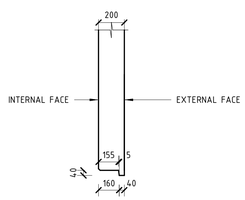
TYPICAL CORNER CHAMFERS

SCALE 1:5



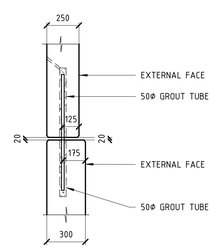
TYPICAL TOP OF PANEL SHIPLAP DETAIL - 200mm

SCALE 1:20



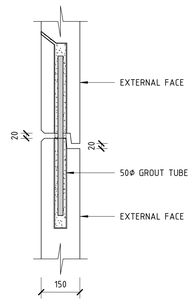
TYPICAL BOTTOM OF PANEL SHIPLAP DETAIL - 200mm

SCALE 1:20



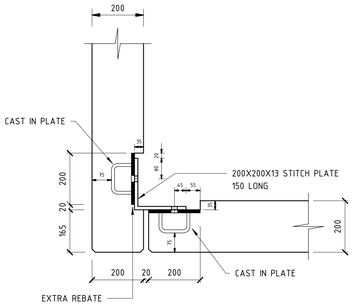
TYPE 1 PANEL TO PANEL HORIZONTAL JOINT DETAIL - 250-300mm PANEL

SCALE 1:20



TYPICAL SHIPLAP CONNECTION DETAIL - 150mm

SCALE 1:10



BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

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APPROVED	MM
CHECKED	MM
DESIGNED BY	MM/DP
DRAWN BY	GC/SS
CAD FILE	
SCALE	As indicated
SHEET No.	

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
PRECAST SHOP DETAILS - SHEET 01

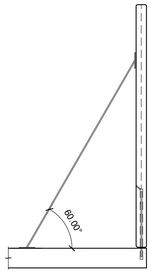
NORTH POINT

PROJECT STATUS
NOT FOR CONSTRUCTION

PROJECT No.
7774

DRAWING No.
E511

AMDT
1

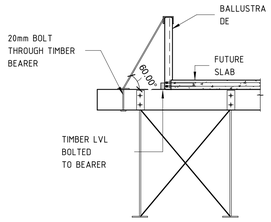


FIXING TO THE LOWER FOOT OF PANEL BRACES CAN BE REID RAPIDBRACEREID CAST-IN BRACING ANCHORS OR M20 FERRULES 95MM LONG WITH N12x300 LONG CROSS BAR TO CONCRETE MINIMUM THICKNESS OF 150MM AND AN EDGE DISTANCE OF 300MM.

THE FIXING MAY BE OF A CAST-IN TYPE HAVING A WORKING LOAD LIMIT OF 21kN.
THE ANCHORS SHALL BE INSTALLED IN CONCRETE HAVING A MINIMUM THICKNESS OF 150MM FOR A MINIMUM DISTANCE
OF 300MM IN ALL DIRECTIONS FROM THE ANCHOR. ALL ANCHORS SHALL BE INSTALLED TO THE TORQUE SPECIFIED BY
THE SUPPLIER.

THE BOLT SHALL BE CHECKED AND RE-TORQUED BETWEEN 24 AND 72 HOURS OF INSTALLATION. ALL BRACES AND
THEIR CONNECTIONS SHALL BE VISUALLY CHECKED DAILY BY THE BUILDER FOR SIGNS OF DISTRESS OR LOOSENESS.

"TYPE A - TYPICAL STANDARD PROP"
SCALE 1:50

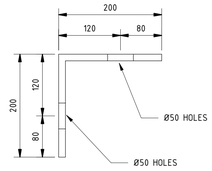


MINI PROP FIXED TO TOP EDGE OF BALLUSTRADE VIA
SEATING ANGLE OR TO FRONT FACE OF BALLUSTRADE.

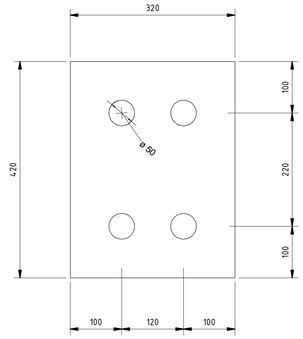
THE BOLT SHALL BE CHECKED AND RE-TORQUED BETWEEN 24
AND 72 HOURS OF INSTALLATION. ALL BRACES AND THEIR
CONNECTIONS SHALL BE VISUALLY CHECKED DAILY BY THE
BUILDER FOR SIGNS OF DISTRESS OR LOOSENESS.

FORMWORK BY OTHER.
ALLOW 2.2 KN LOAD ONTO THE FORWORK FROM PROPS

"TYPE D - TYPICAL BALLUSTRADE PROP"
SCALE 1:50

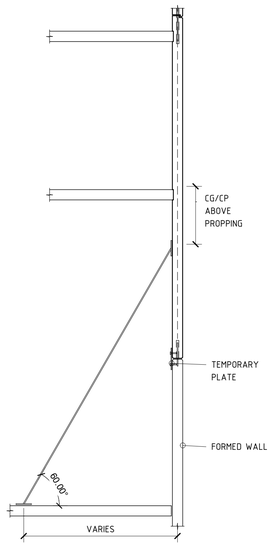


TEMPORARY PLATE TYPE 1 (TP1) 200X200X13 ANGLE

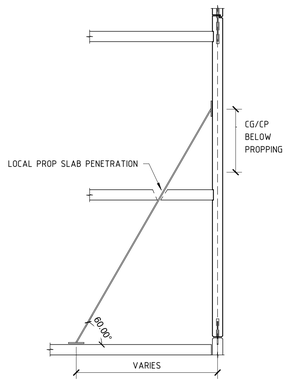


TEMPORARY PLATE TYPE 2 (TP2) 10mm PLATE

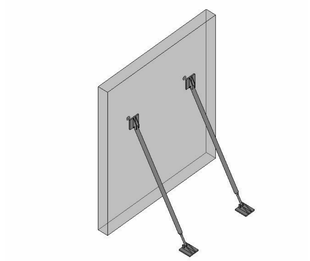
NOTE: TEMPORARY PLATE TO BE REMOVED ONCE DOWELS HAVE BEEN GROUTED AND CURED. MIN 48HRS



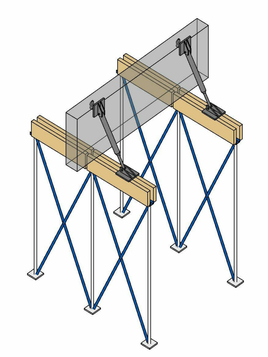
"TYPE B - BASE SUPPORTED TWO-THREE STOREY PROP (NO PENETRATION)"
SCALE 1:50



"TYPE C - TYPICAL TWO-THREE STOREY PROPPING (SLAB PENETRATION)"
SCALE 1:50



3D PERSPECTIVE - TYPE A PROPPING DETAIL
SCALE @ A3



3D PERSPECTIVE - TYPE D PROP DETAIL
SCALE @ A3

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
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CAD FILE	
SCALE	As indicated
SHEET No.	

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

PROJECT STATUS
NOT FOR CONSTRUCTION

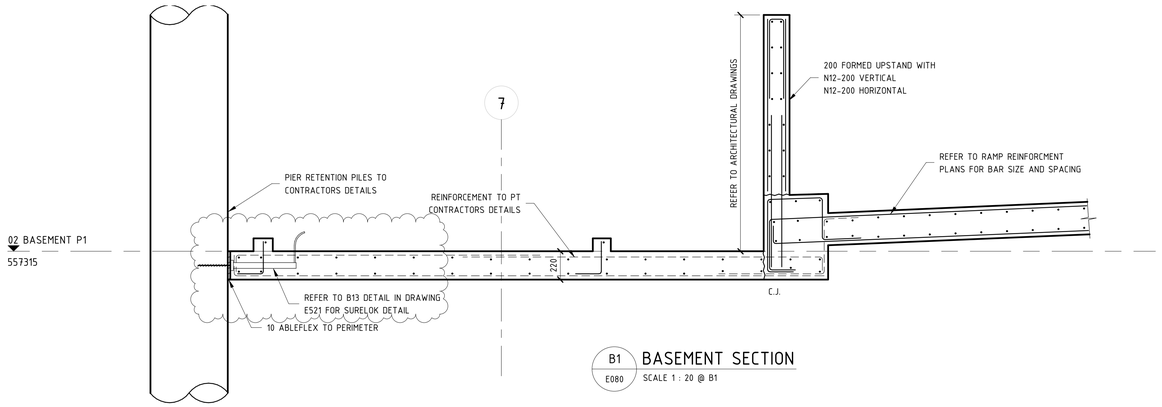
DRAWING TITLE
3D PROPPING VIEWS & DETAILS

PROJECT No.
7774

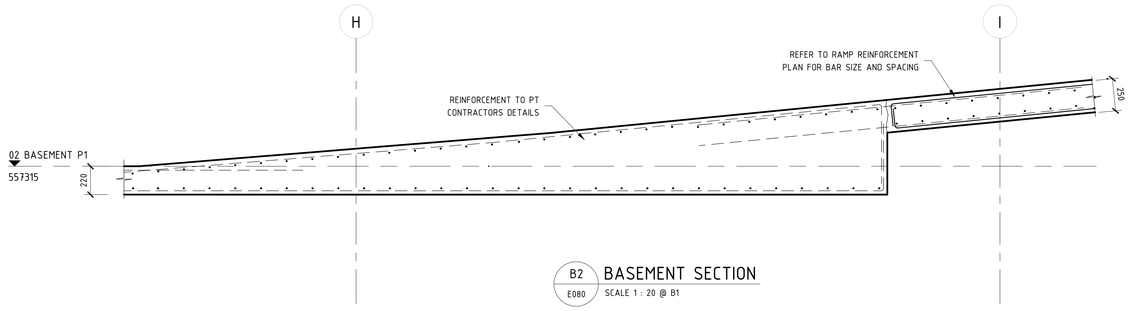
DRAWING No.
E512

AMDT
1

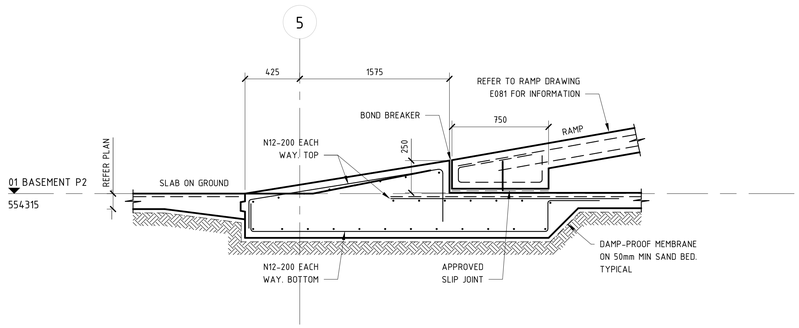
NORTH POINT



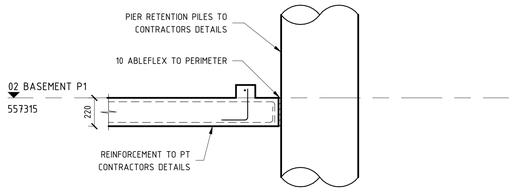
B1 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



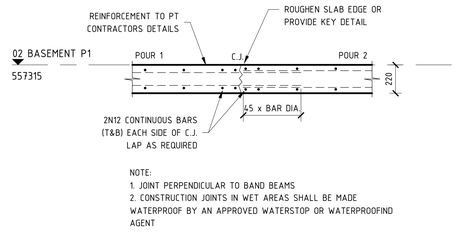
B2 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



B4 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



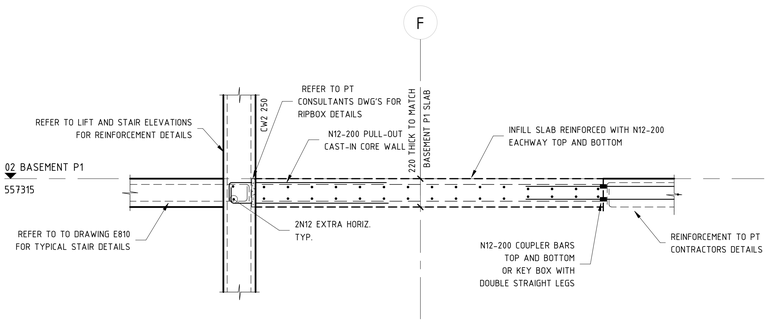
B5 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1



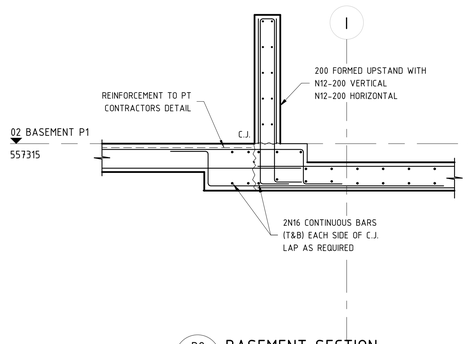
NOTE:
1. JOINT PERPENDICULAR TO BAND BEAMS
2. CONSTRUCTION JOINTS IN WET AREAS SHALL BE MADE WATERPROOF BY AN APPROVED WATERSTOP OR WATERPROOFIND AGENT

B6 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1

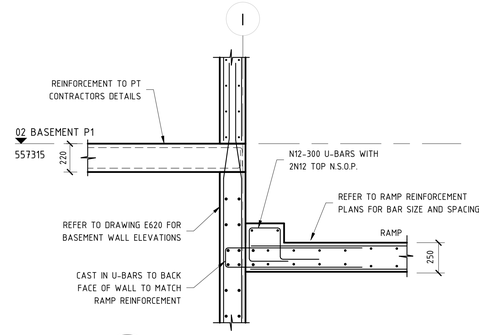
BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



B7 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1



B8 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



B9 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	30.09.2021	GC
E	REVISED AS CLOUDED	DS	10.09.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

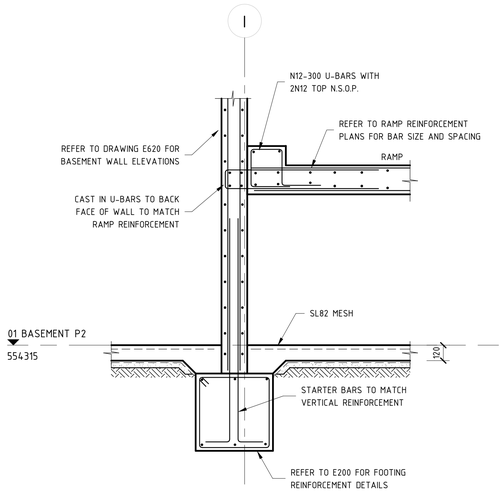
DRAWING TITLE
BASEMENT SLAB DETAILS - SHEET 1

NORTH POINT

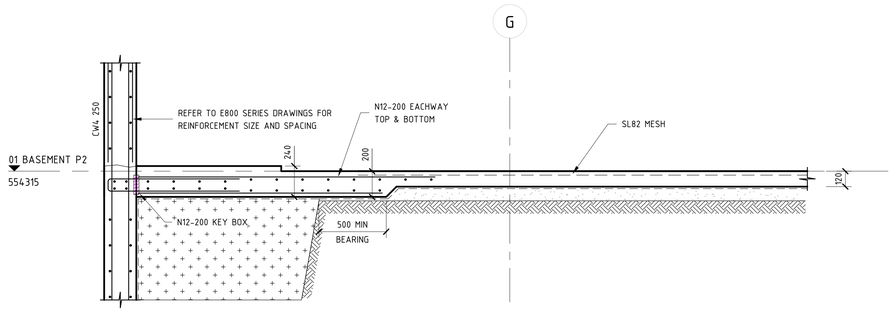
PROJECT No. 7774

DRAWING No. E520

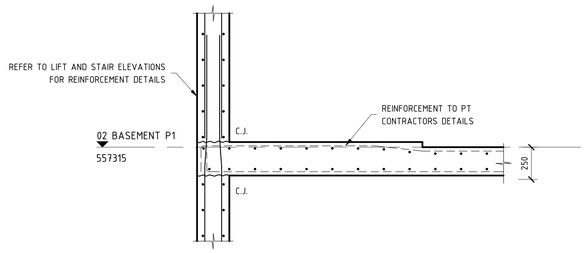
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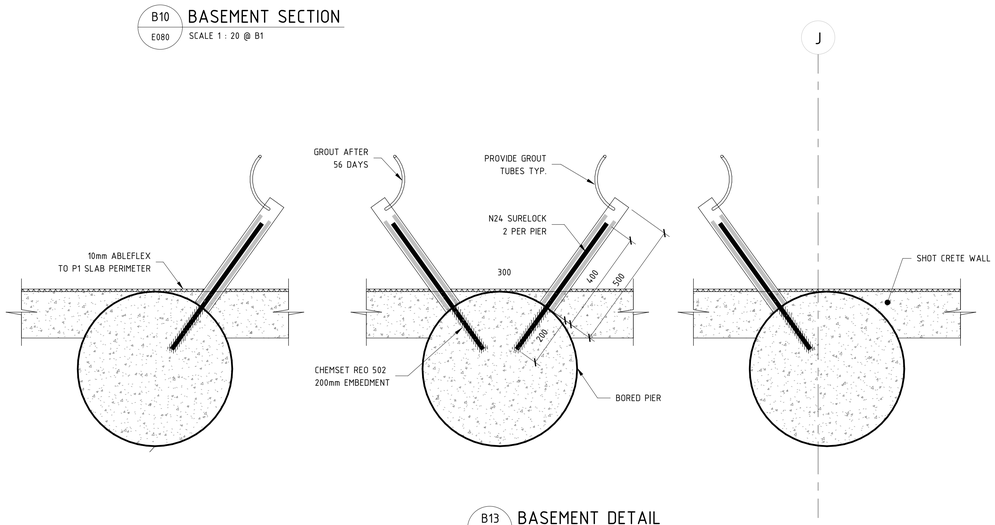
B10 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



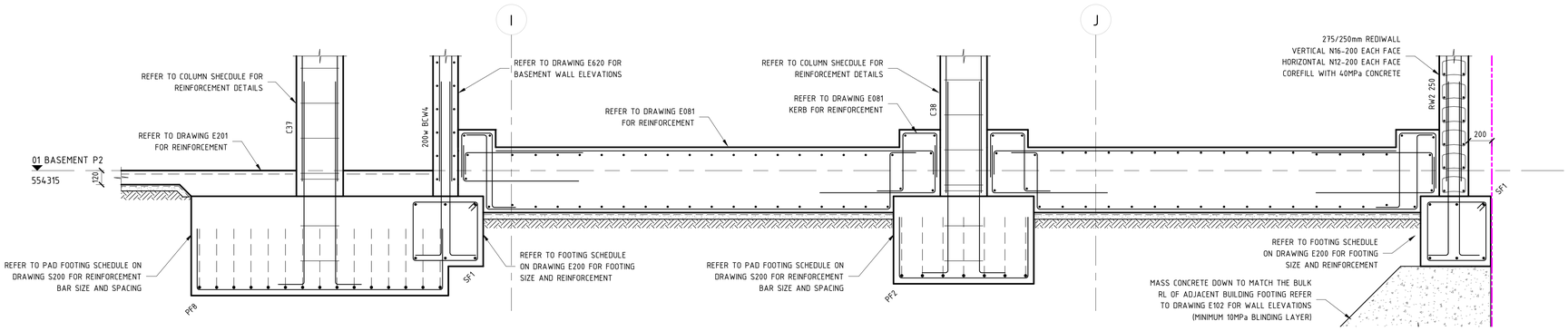
B11 E201 BASEMENT SECTION
SCALE 1 : 20 @ B1



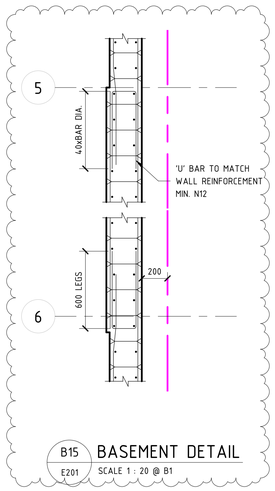
B12 E202 BASEMENT SECTION
SCALE 1 : 20 @ B1



B13 E202 BASEMENT DETAIL
SCALE 1 : 10 @ B1



B14 E080 BASEMENT SECTION
SCALE 1 : 20 @ B1



B15 E201 BASEMENT DETAIL
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
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No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	17.11.2021	GC
H	REVISED AS CLOUDED	DS	28.10.2021	SS
G	REVISED AS CLOUDED	DS	22.10.2021	GC
F	REVISED AS CLOUDED	DS	21.10.2021	GC
E	REVISED AS CLOUDED	DS	13.10.2021	AL
D	REVISED AS CLOUDED	DS	30.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUED FOR CONSTRUCTION	MM	07.07.2021	GC
A	ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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DESIGNED BY	DS
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CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

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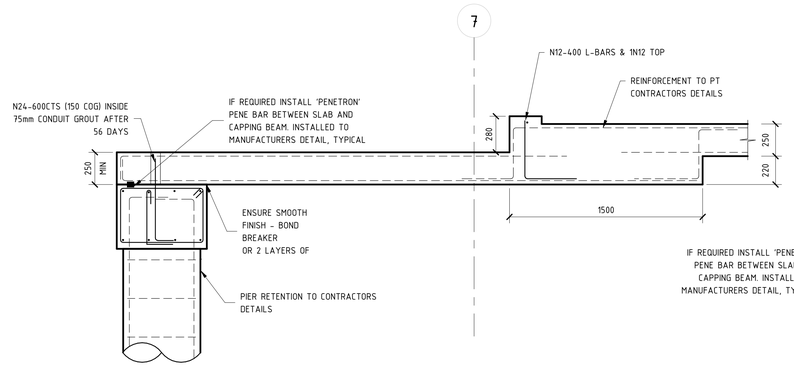
DRAWING TITLE
BASEMENT SLAB DETAILS - SHEET 2

NORTH POINT

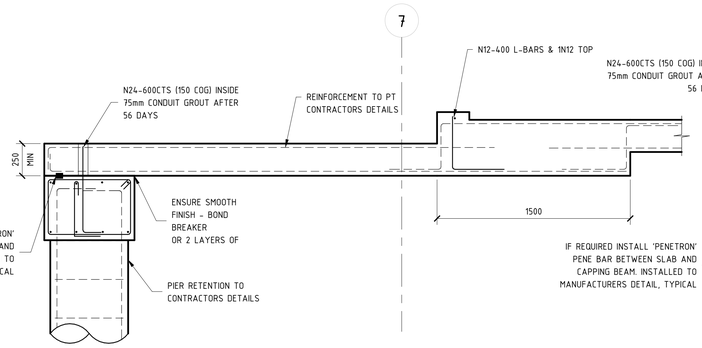
PROJECT No. 7774

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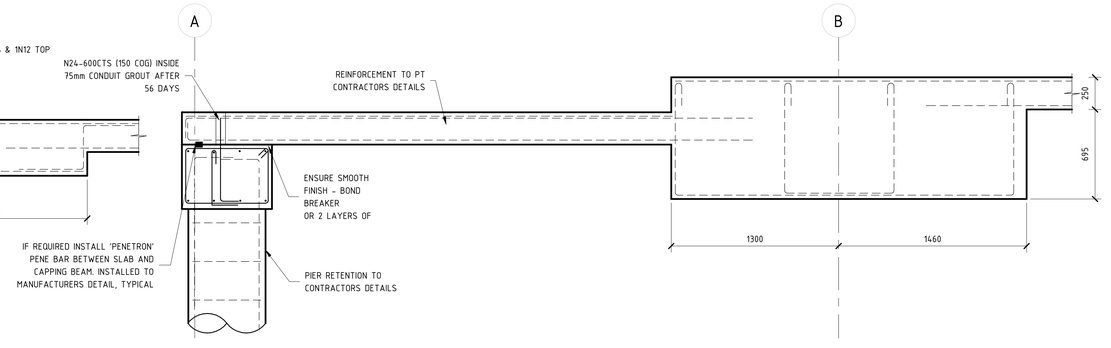
AMDT I



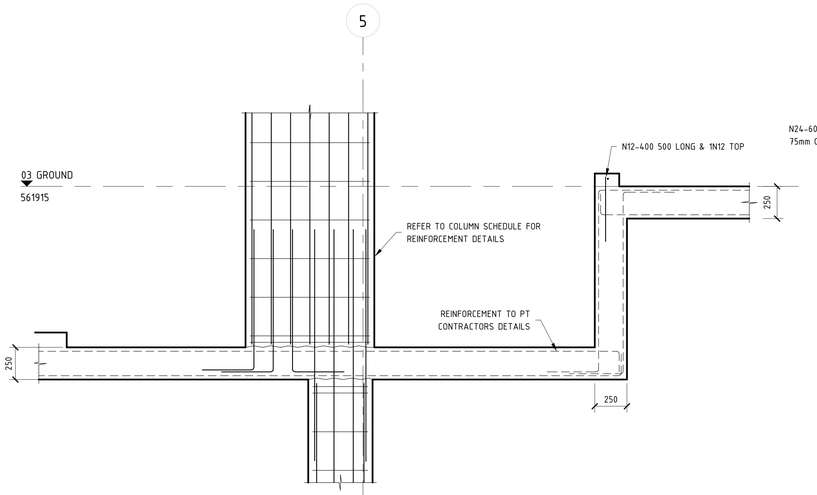
G1 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



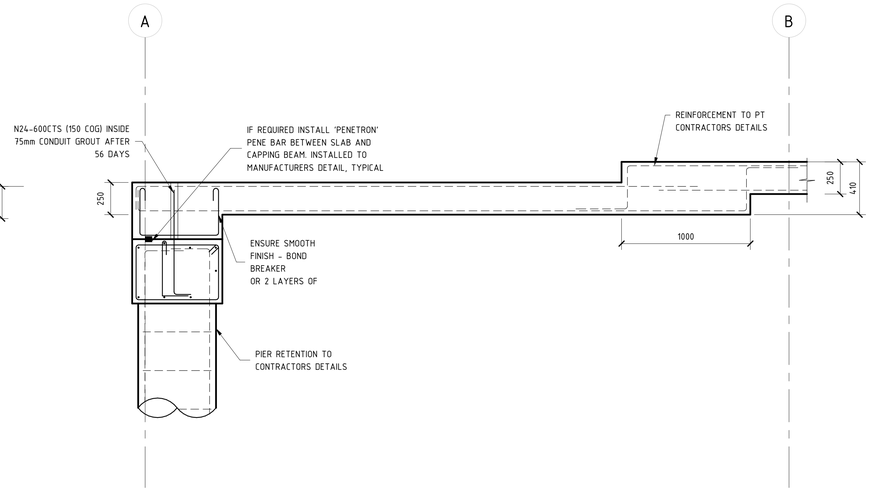
G2 / E203 GROUND SECTION
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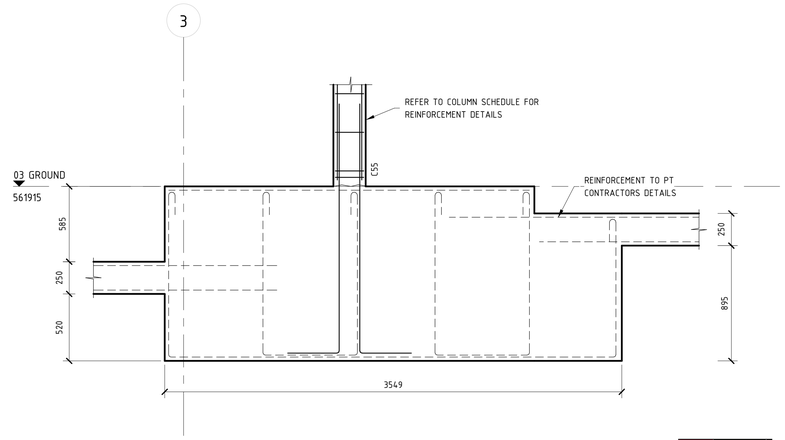
G3 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



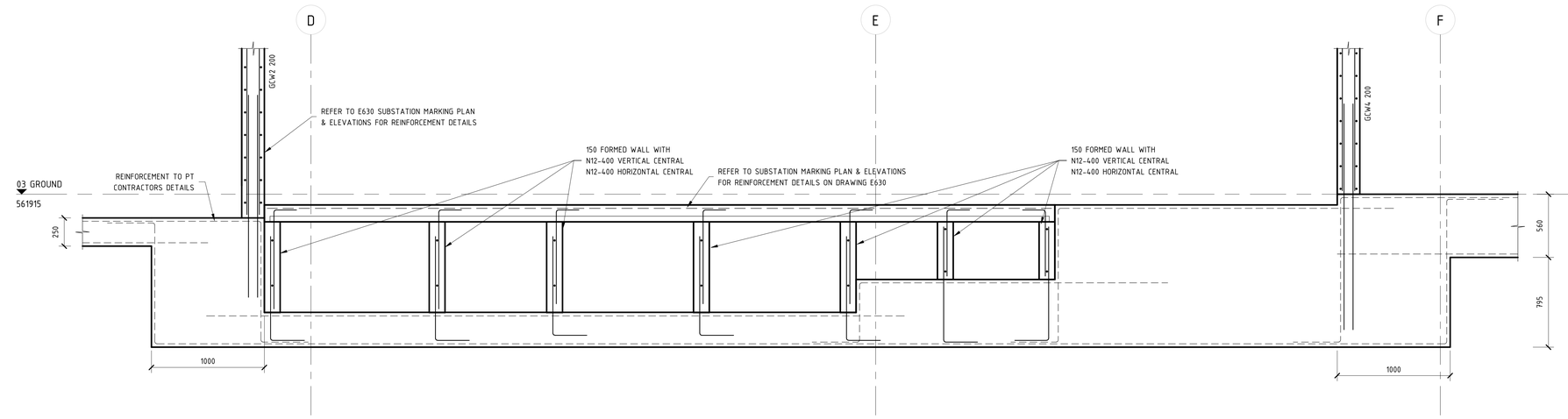
G4 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



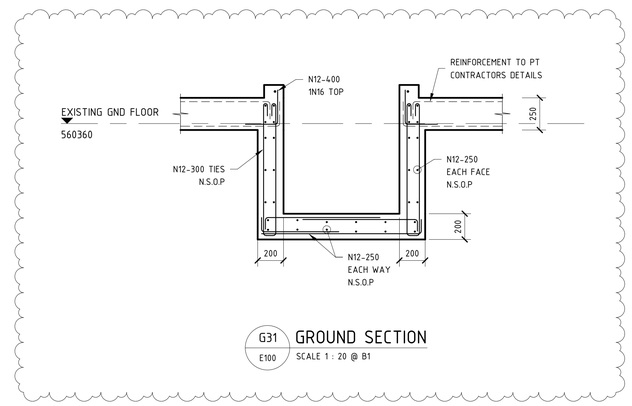
G5 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G6 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G7 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G31 / E100 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	02.02.2022	AL
E	REVISED AS CLOUDED	DS	22.12.2021	AL
D	REVISED AS CLOUDED	DS	15.10.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
GROUND SLAB DETAILS - SHEET 1

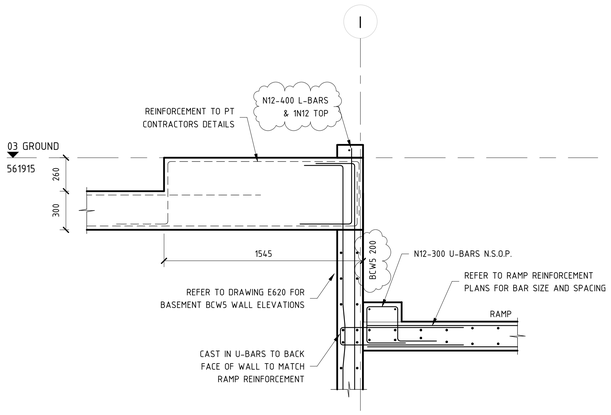
PROJECT No. 7774

DRAWING No. E530

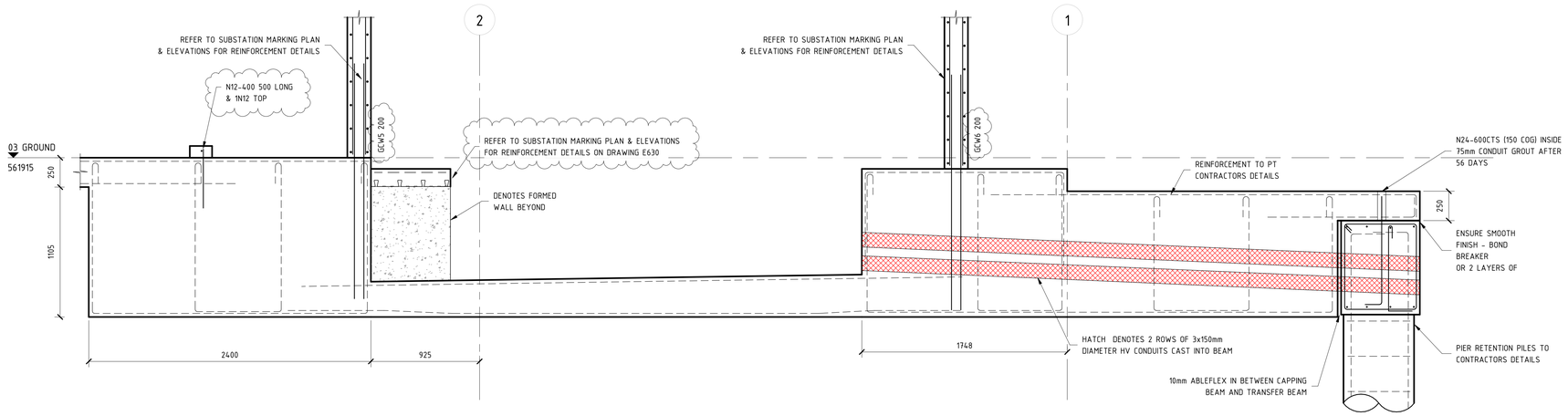
AMDT F

NORTH POINT

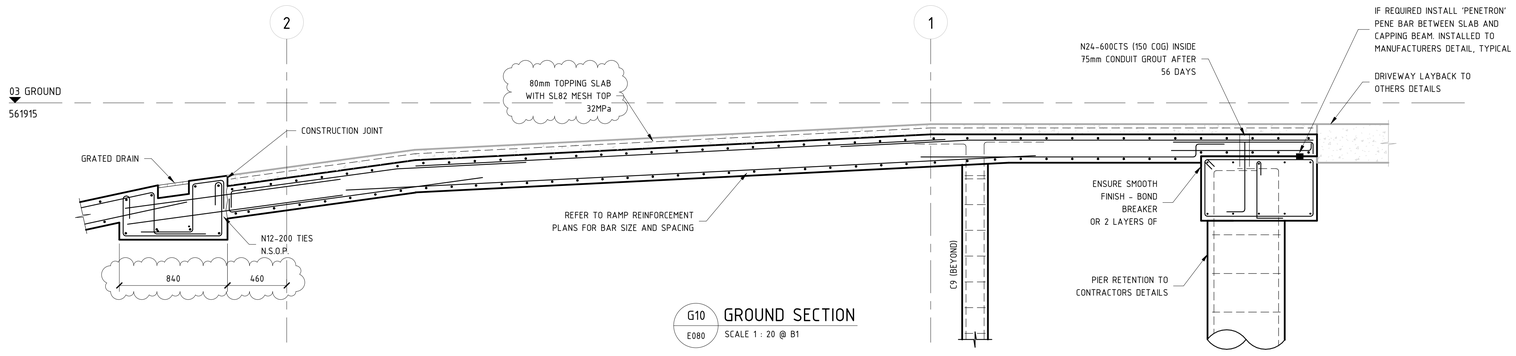
BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



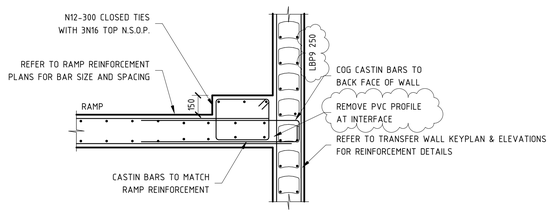
G8 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



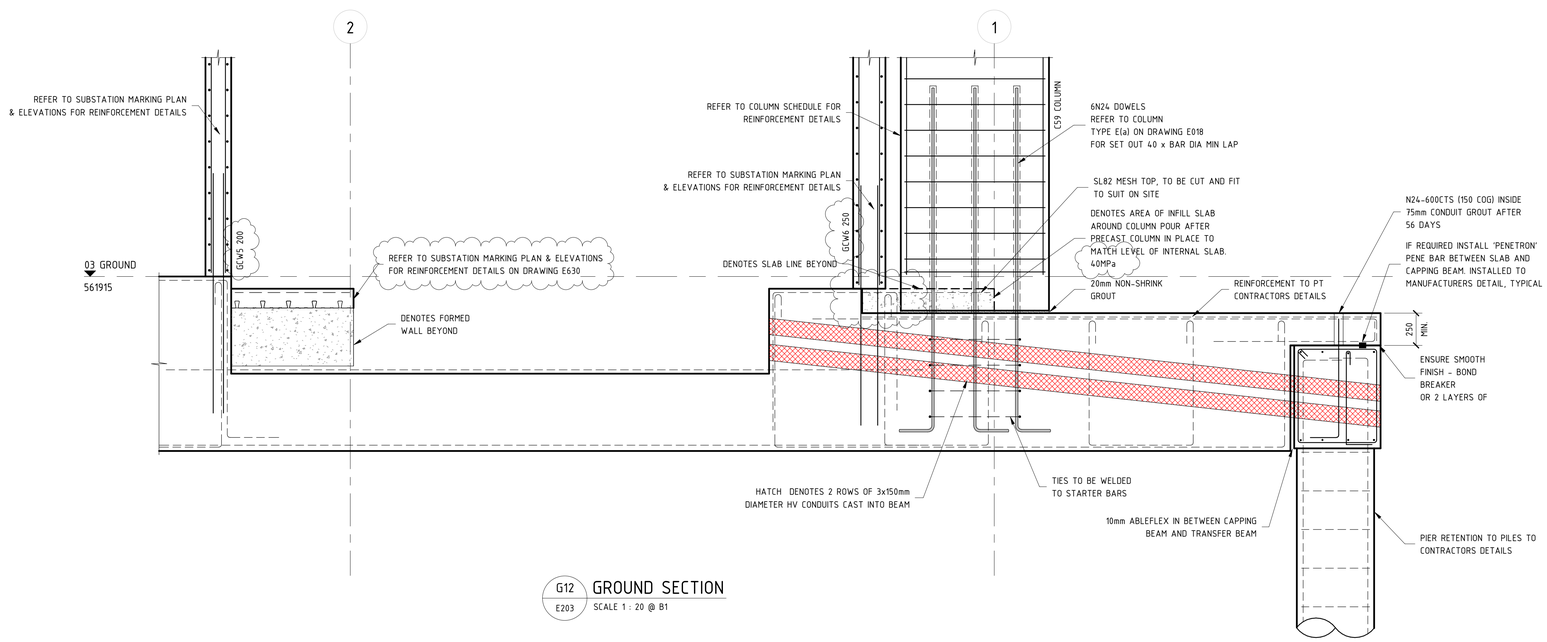
G9 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



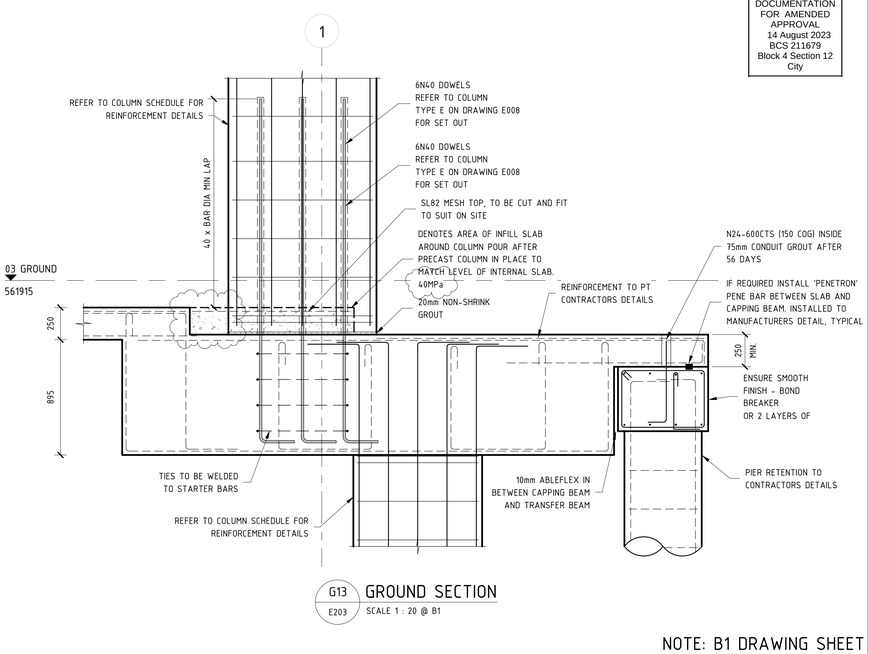
G10 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G11 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G12 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G13 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

BCA certifiers
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14 August 2023
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No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	22.12.2021	AL
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	15.10.2021	GC
D	REVISED AS CLOUDED	DS	10.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
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2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

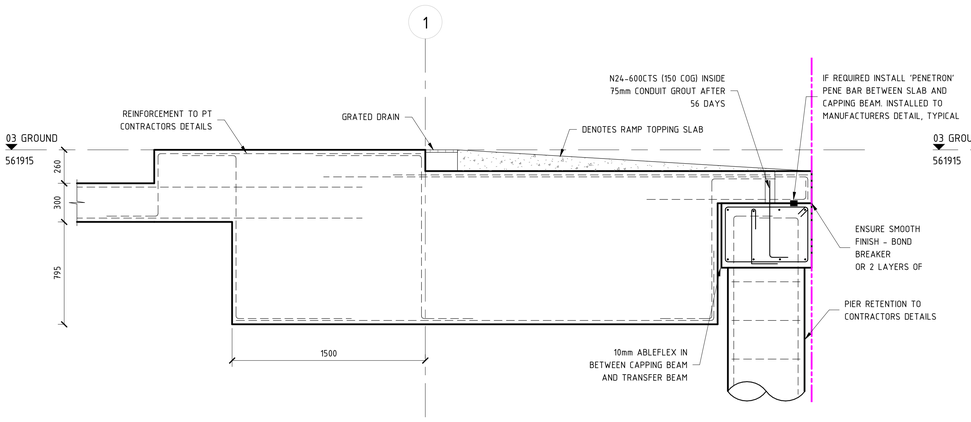
DRAWING TITLE
GROUND SLAB DETAILS - SHEET 2

NORTH POINT

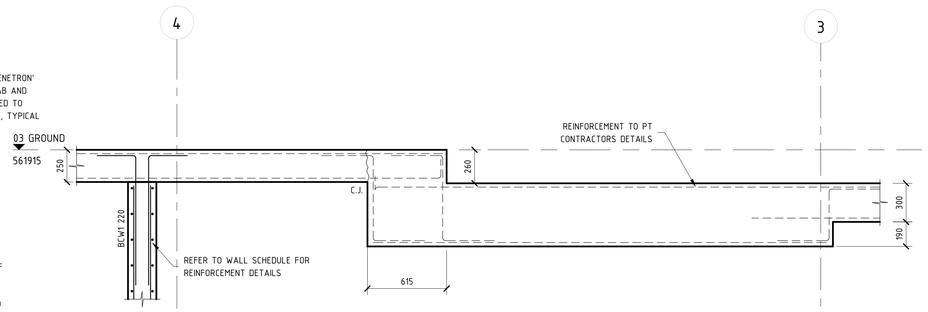
PROJECT No. 7774

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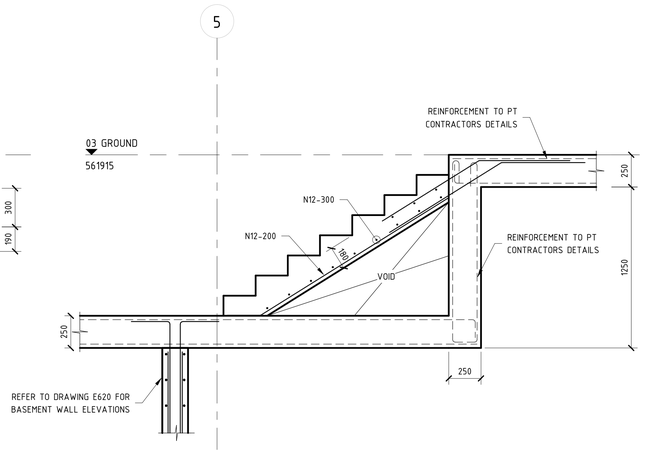
AMDT G



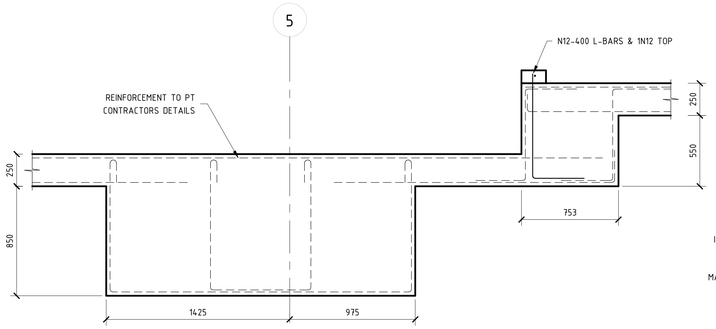
G14 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



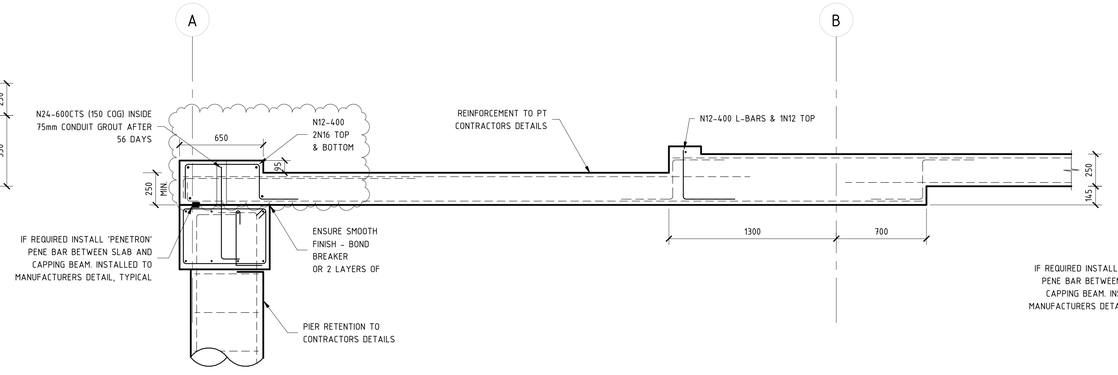
G15 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



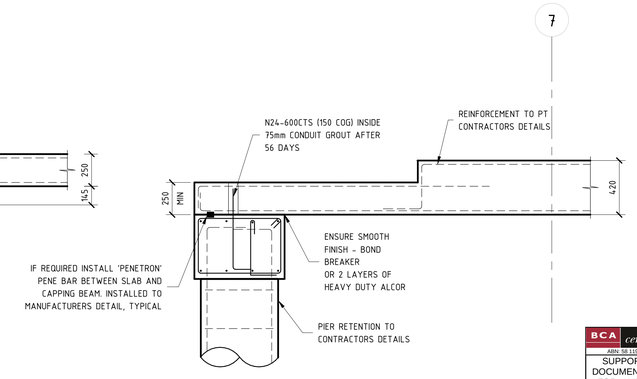
G16 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



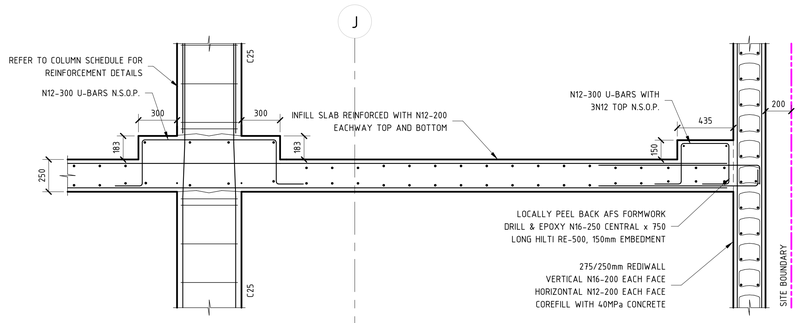
G17 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



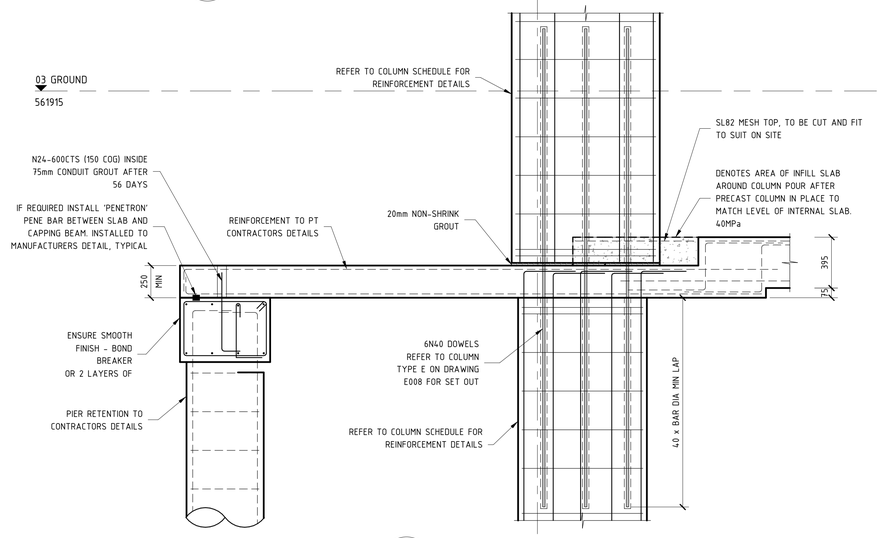
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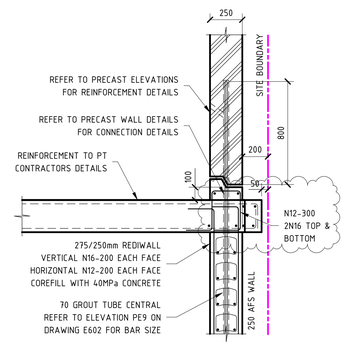
G19 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G20 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G21 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



G22 / E203 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 110 755 734
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14 August 2023
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Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	01.02.2022	AL
H	REVISED AS CLOUDED	DS	22.12.2021	AL
G	REVISED AS CLOUDED	DS	28.10.2021	SS
F	REVISED AS CLOUDED	DS	20.10.2021	GC
E	REVISED AS CLOUDED	DS	15.10.2021	GC
D	REVISED AS CLOUDED	MM	19.07.2021	GC
C	RE-ISSUED FOR CONSTRUCTION	MM	06.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
2	ISSUED FOR TENDER	MM	13.04.2021	GC
1	ISSUED FOR TENDER	MM	19.03.2021	GC

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

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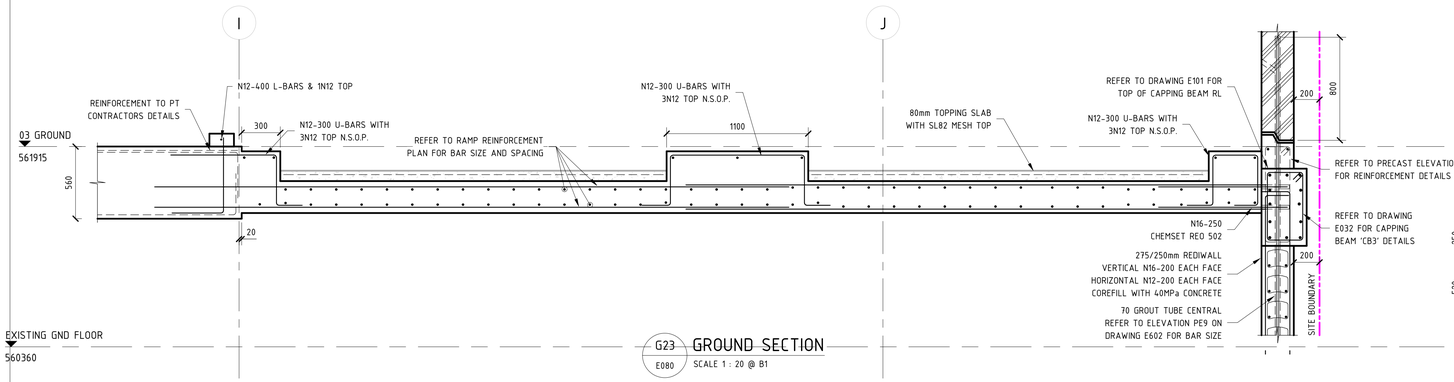
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GROUND SLAB DETAILS - SHEET 3

NORTH POINT

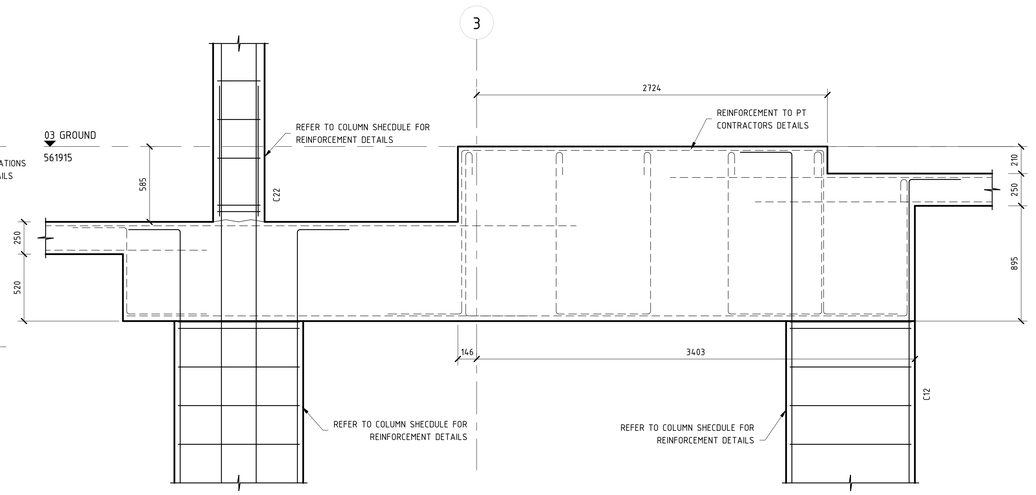
PROJECT No. 7774

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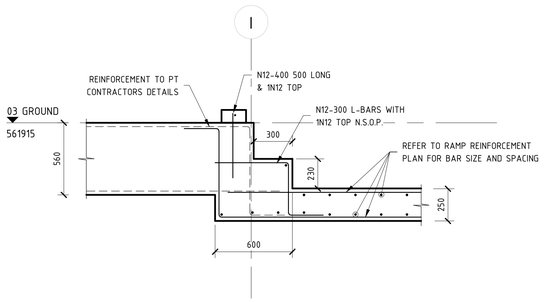
AMDT I



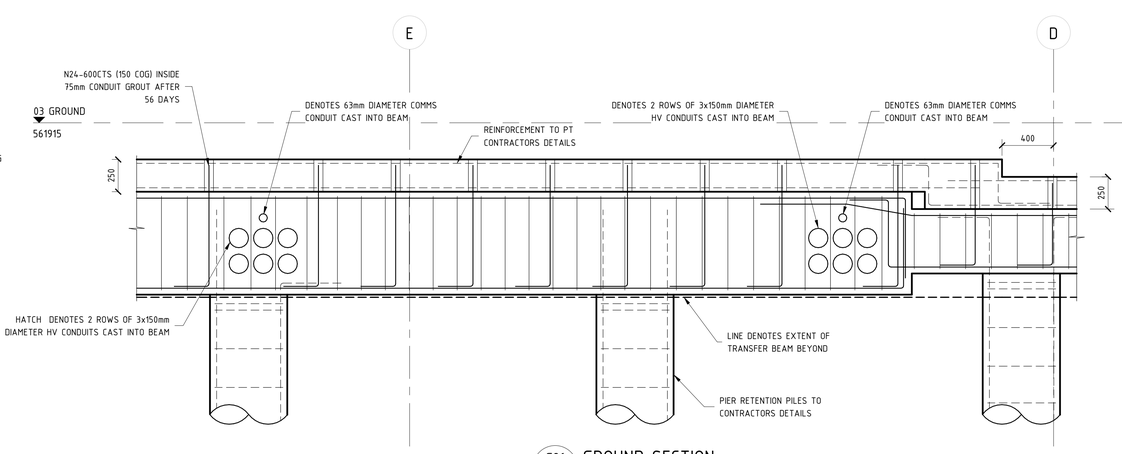
G23 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



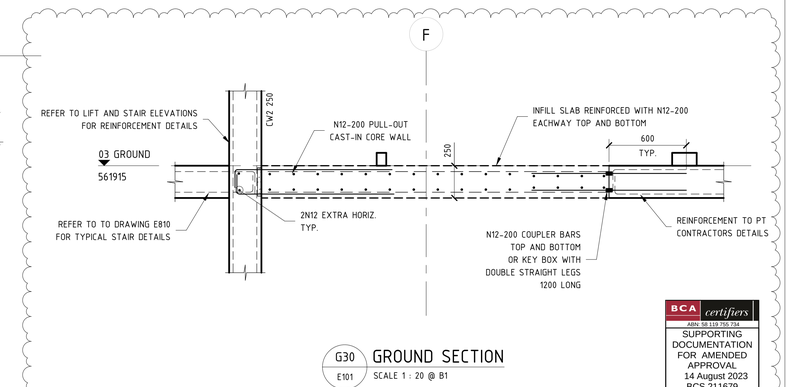
G24 / E203 GROUND SECTION
SCALE 1 : 20 @ B1



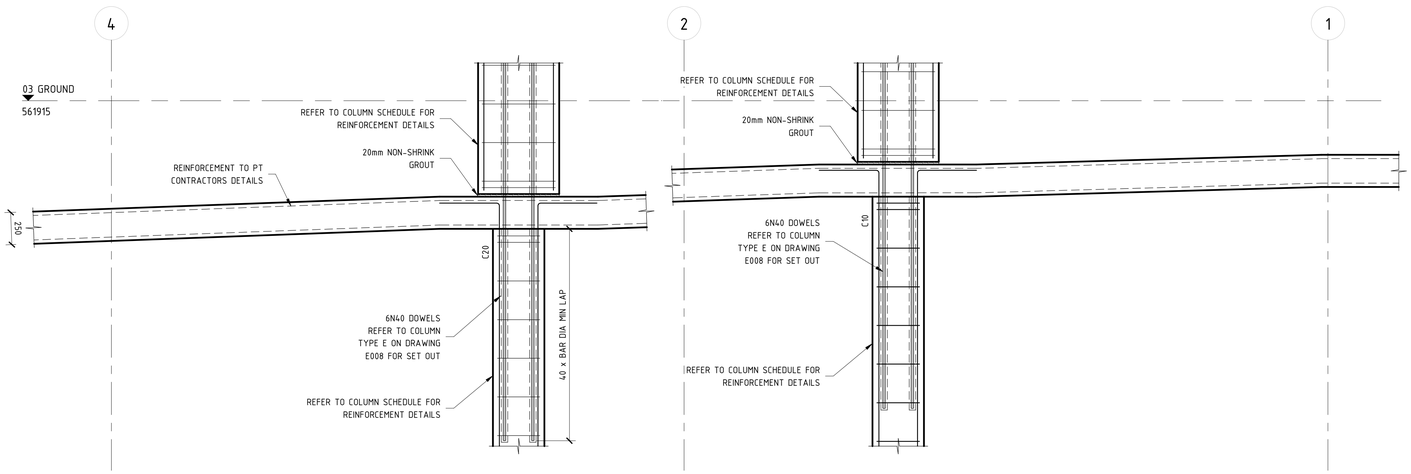
G25 / E080 GROUND SECTION
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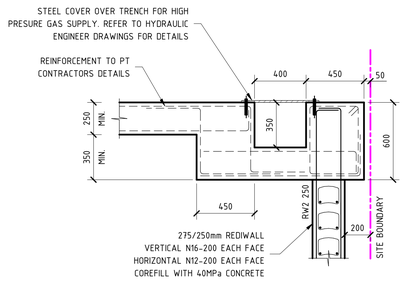
G26 / E203 GROUND SECTION
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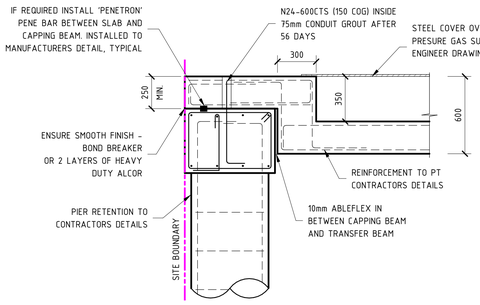
G30 / E101 GROUND SECTION
SCALE 1 : 20 @ B1



G27 / E100 GROUND SECTION
SCALE 1 : 20 @ B1



G28 / E080 GROUND SECTION
SCALE 1 : 20 @ B1



G29 / E080 GROUND SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
K	REVISED AS CLOUDED	DS	18.01.2022	AL
J	REVISED AS CLOUDED	DS	22.12.2021	AL
I	REVISED AS CLOUDED	DS	02.12.2021	GC
H	REVISED AS CLOUDED	DS	28.10.2021	SS
G	REVISED AS CLOUDED	DS	22.10.2021	GC
F	REVISED AS CLOUDED	DS	15.10.2021	GC
E	REVISED AS CLOUDED	DS	10.09.2021	GC
D	REVISED AS CLOUDED	MM	20.07.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
1	ISSUED FOR TENDER	MM	06.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

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SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
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DRAWING TITLE
GROUND SLAB DETAILS - SHEET 4

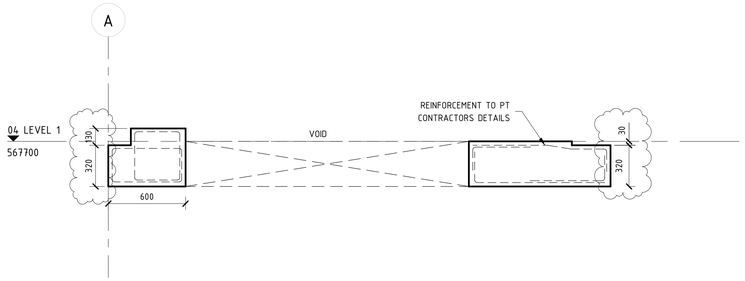
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PROJECT No. 7774

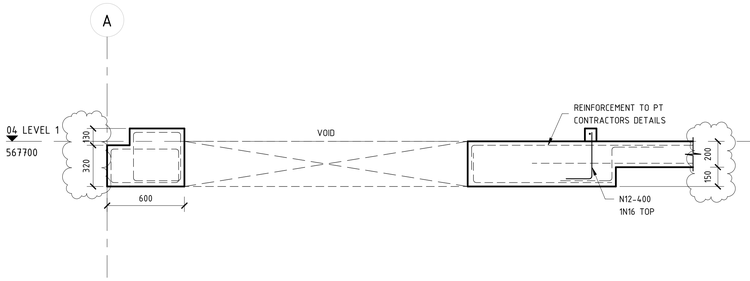
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AMDT K

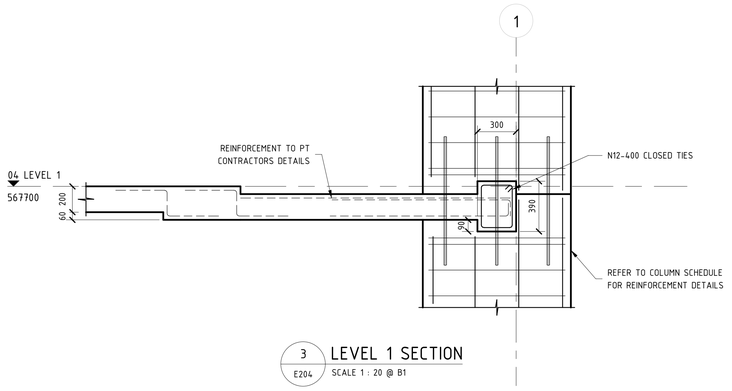
BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



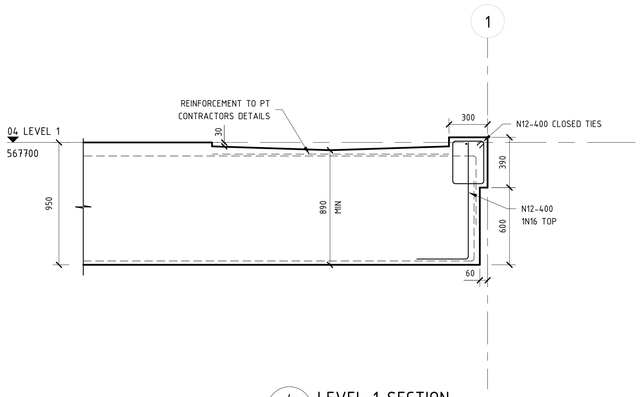
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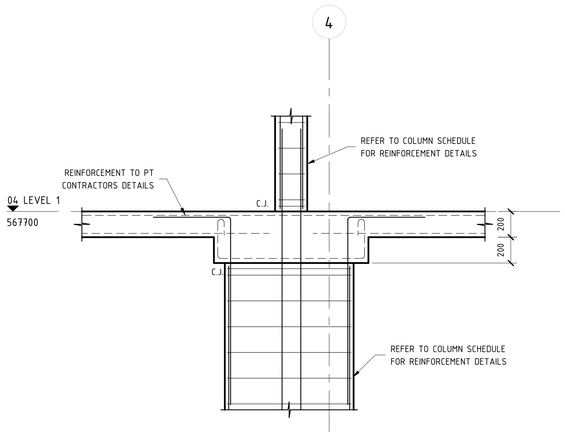
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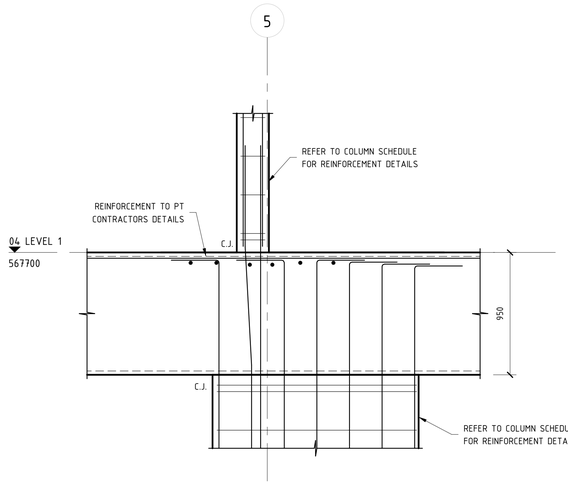
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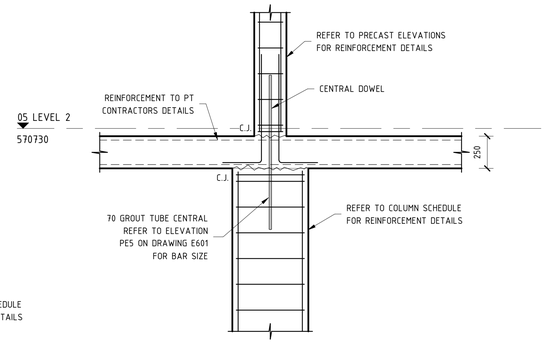
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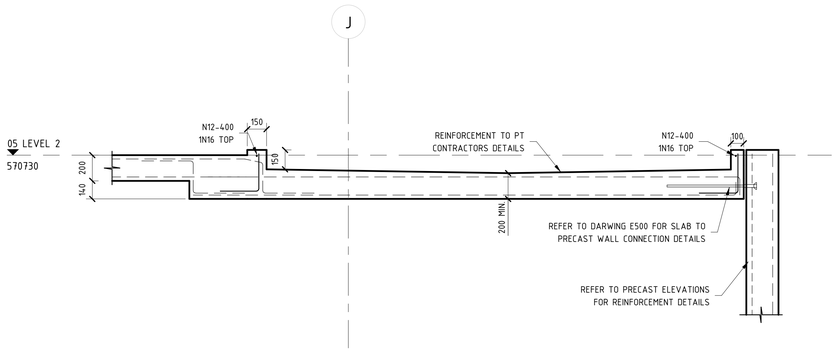


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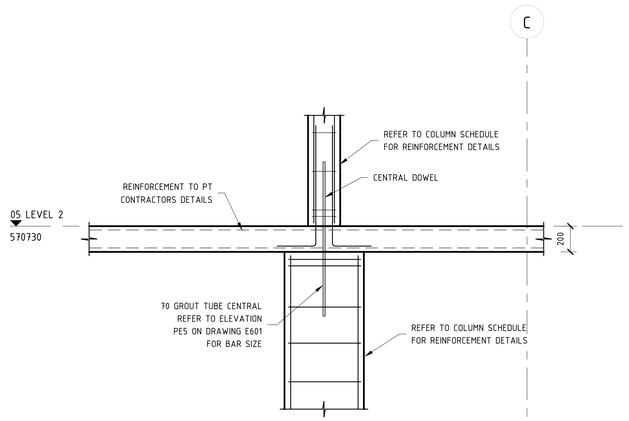


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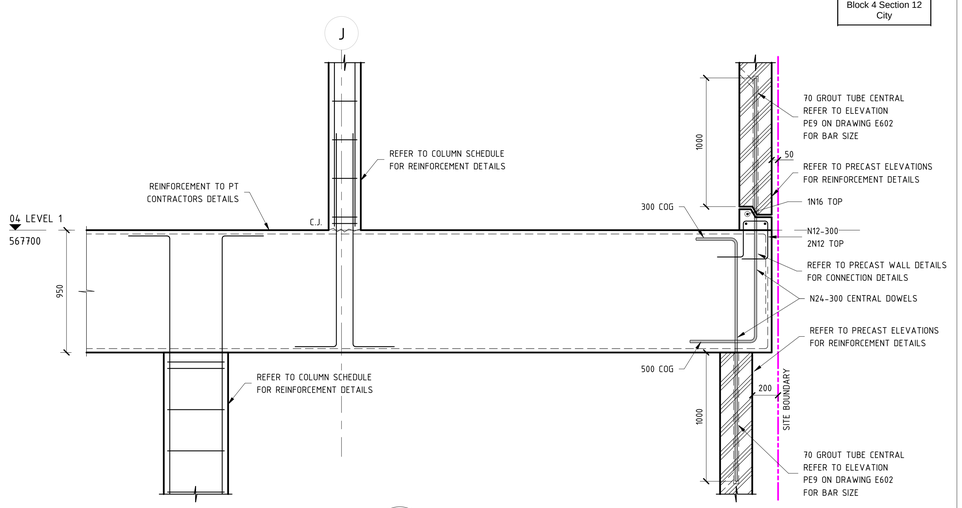
BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



8 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



9 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



10 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	28.02.2022	AL
F	REVISED AS CLOUDED	DS	01.02.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	18.01.2022	AL
C	REVISED AS CLOUDED	DS	05.11.2021	GC
B	REVISED AS CLOUDED	DS	01.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
6	ISSUED FOR TENDER	MM	16.06.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA
CONSTRUCTION SERVICES (NSW)
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

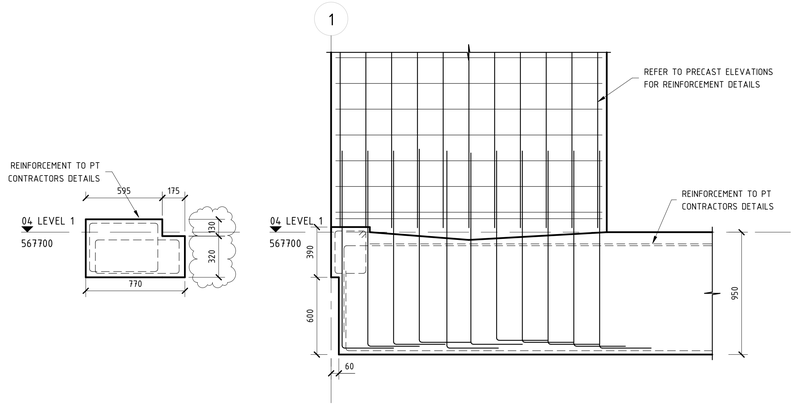
DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 1

NORTH POINT

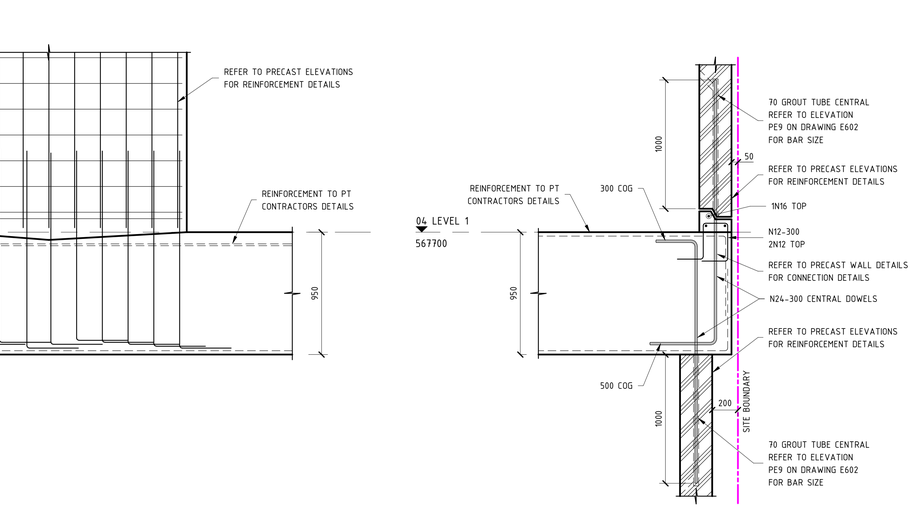
PROJECT No. 7774

DRAWING No. E540

AMDT G

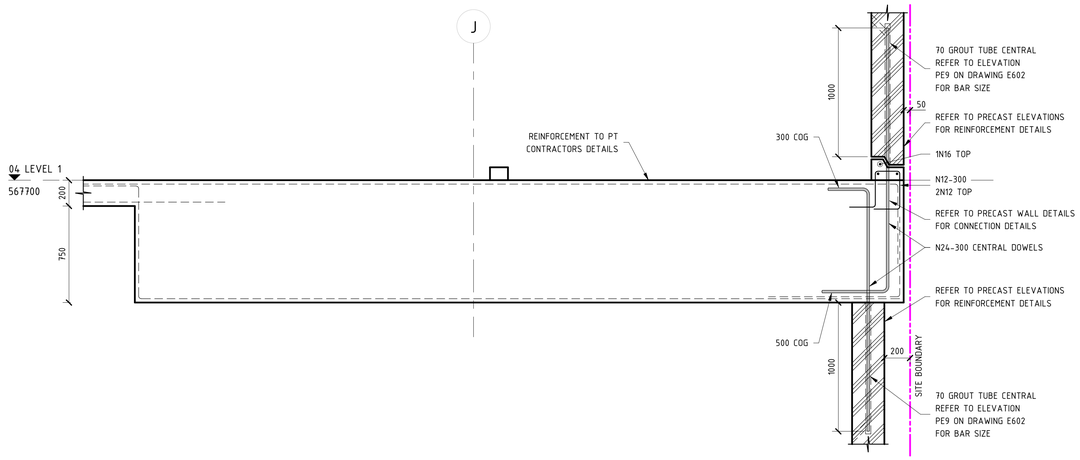


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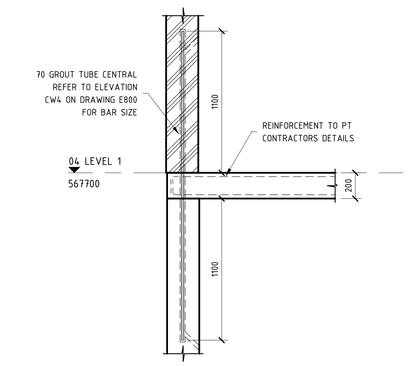


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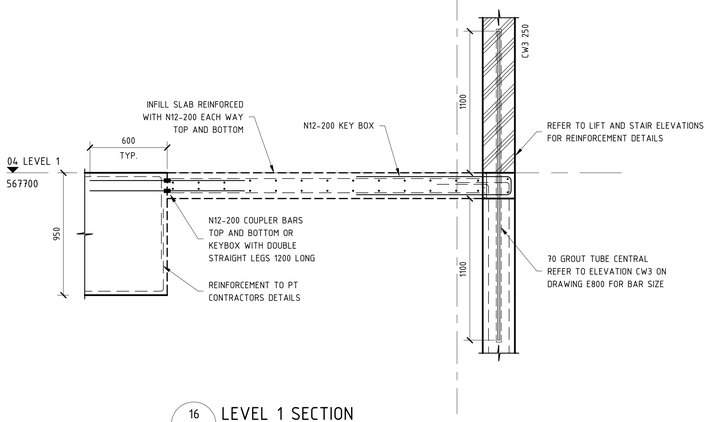
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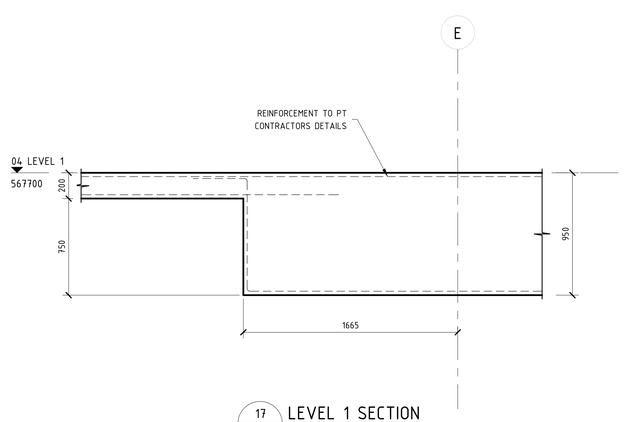
14 E204 LEVEL 1 SECTION
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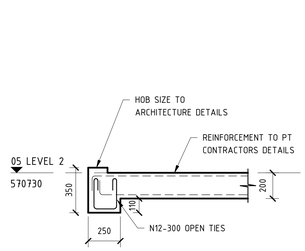
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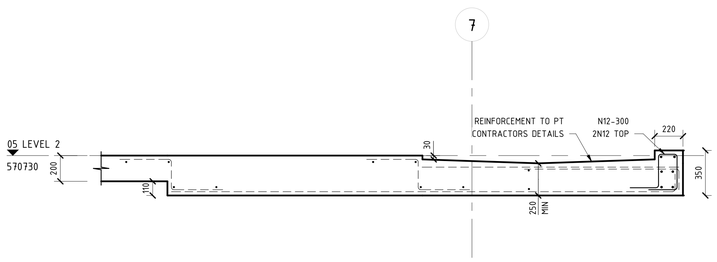
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SCALE 1 : 20 @ B1



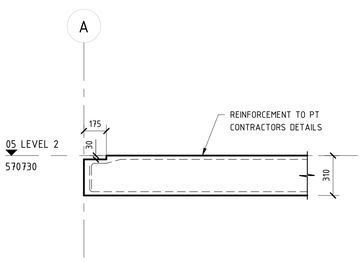
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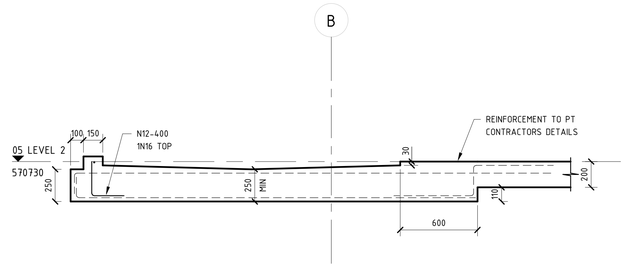
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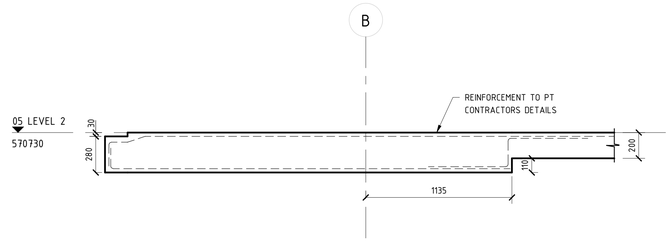
19 E205 LEVEL 2 SECTION
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20 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



21 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



22 E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	28.02.2022	AL
G	REVISED AS CLOUDED	DS	28.02.2022	AL
F	REVISED AS CLOUDED	DS	01.02.2022	AL
E	REVISED AS CLOUDED	DS	27.01.2022	AL
D	REVISED AS CLOUDED	DS	18.01.2022	AL
C	REVISED AS CLOUDED	DS	05.11.2021	GC
B	REVISED AS CLOUDED	DS	01.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
1	ISSUED FOR TENDER	MM	16.06.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 2

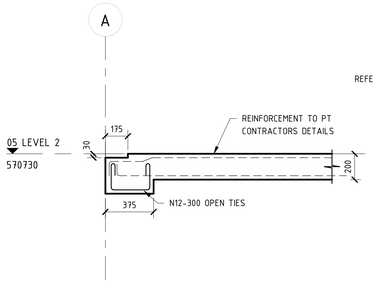
NORTH POINT

PROJECT No. 7774

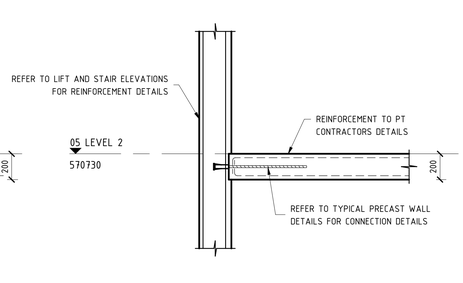
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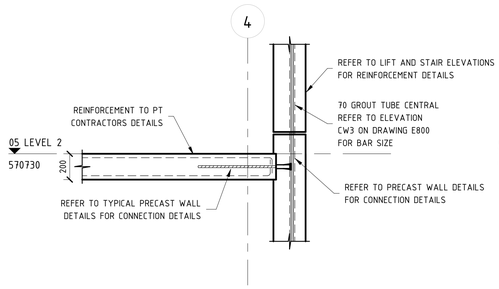
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ABN: 58 128 759 734
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BCS 211679
Block 4 Section 12 City



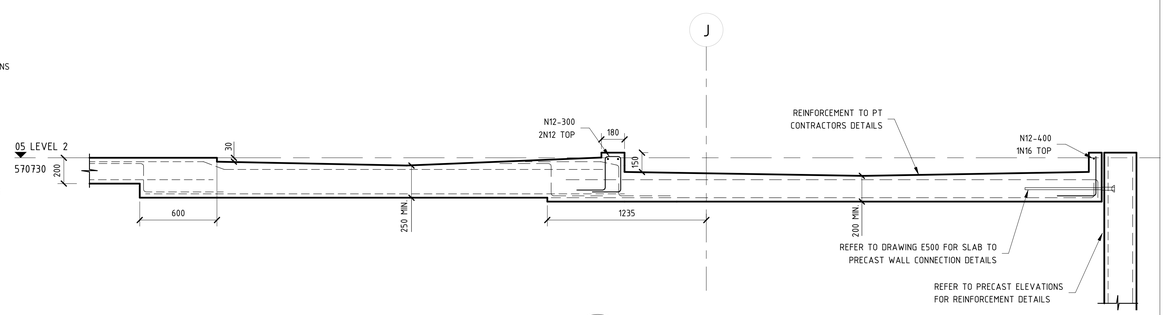
23 E205 LEVEL 2 SECTION
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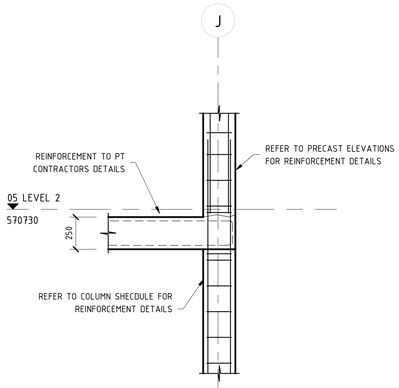
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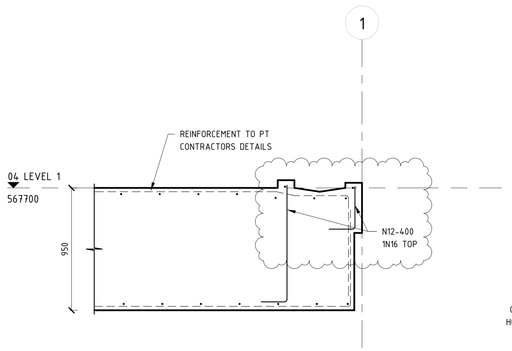
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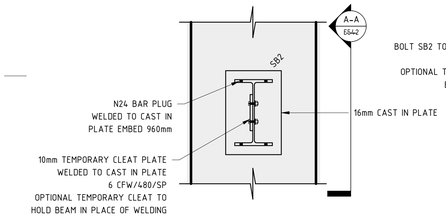
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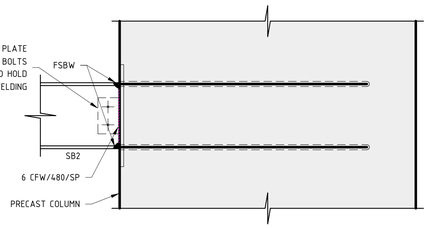
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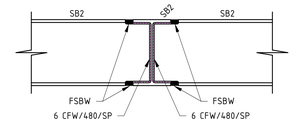
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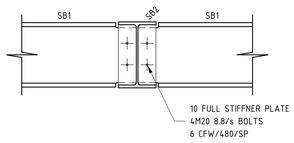
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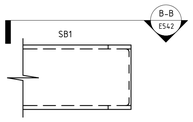
A-A E542 SECTION A-A
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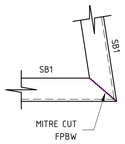
30 E204 LEVEL 1 SECTION
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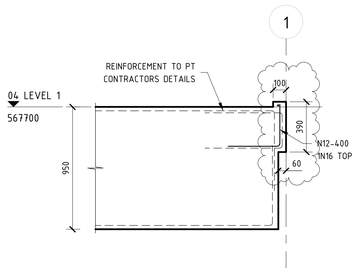
31 E204 LEVEL 1 SECTION
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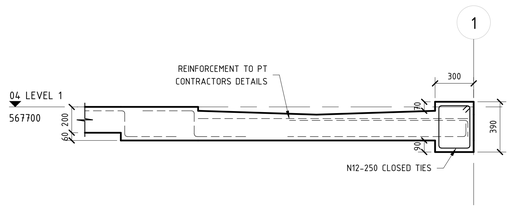
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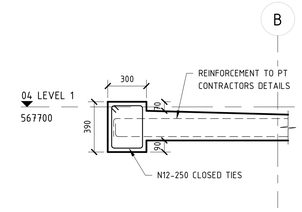
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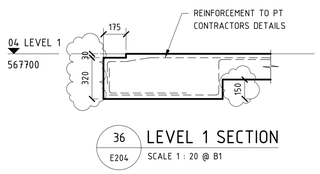
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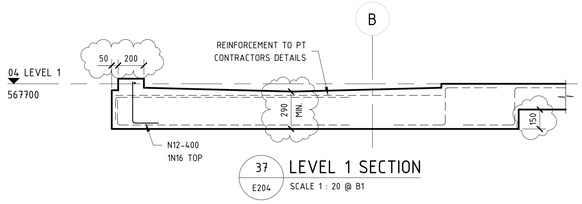
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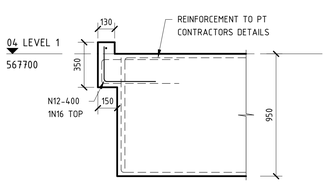
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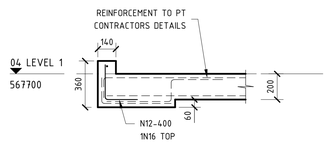
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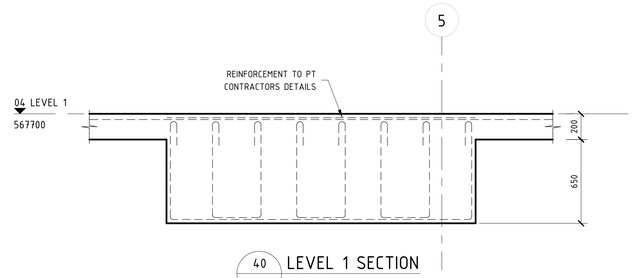
37 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



38 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



39 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1



40 E204 LEVEL 1 SECTION
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
F	REVISED AS CLOUDED	DS	28.02.2022	AL
E	REVISED AS CLOUDED	DS	28.02.2022	AL
D	REVISED AS CLOUDED	DS	27.01.2022	AL
C	REVISED AS CLOUDED	DS	18.01.2022	AL
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CANBERRA SYDNEY WOLLONGONG
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CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 3

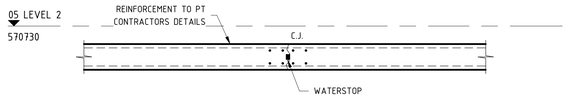
PROJECT No. 7774

DRAWING No. E542

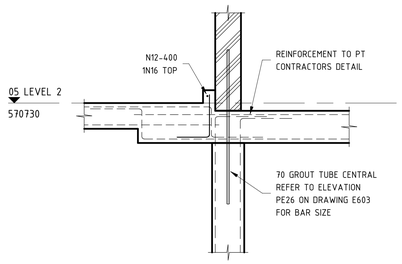
AMDT F

NORTH POINT

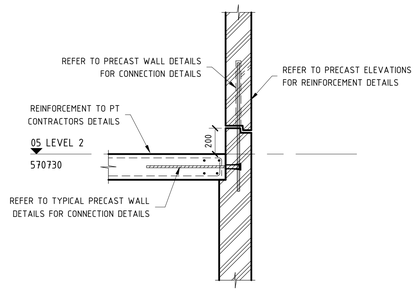
BCA certifiers
ABN 18 113 731 216
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



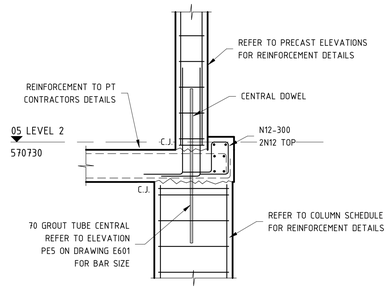
28 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



29 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



30 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1



31 / E205 LEVEL 2 SECTION
SCALE 1 : 20 @ B1

BCA certifiers
ABN: 58 159 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	27.01.2022	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
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Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

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CONSULT AUSTRALIA

APPROVED DS
CHECKED DS
DESIGNED BY DS
DRAWN BY GC
CAD FILE
SCALE 1 : 20

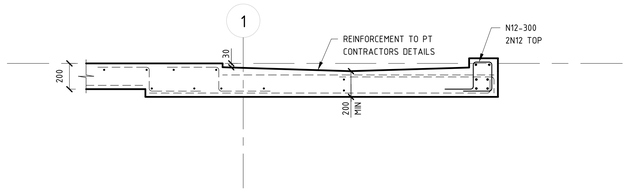
PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

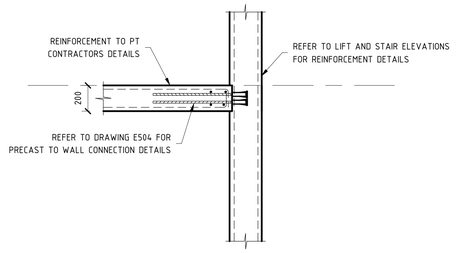
DRAWING TITLE
LEVEL 1 & 2 SLAB DETAILS - SHEET 4

NORTH POINT

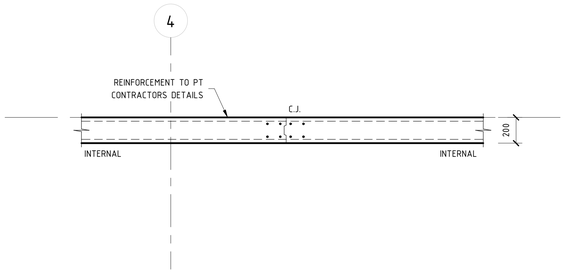
PROJECT No. 7774
DRAWING No. E543
AMDT A



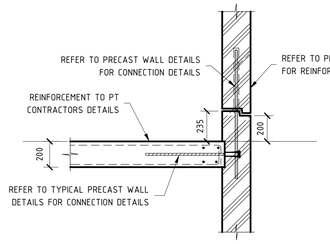
U1 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1



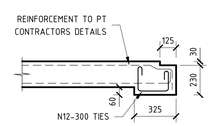
U2 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1



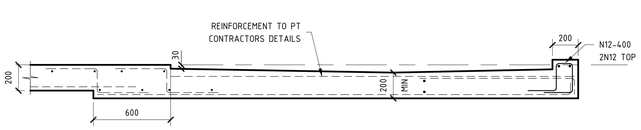
U3 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1



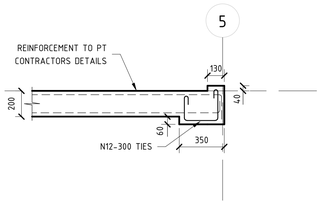
U4 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1



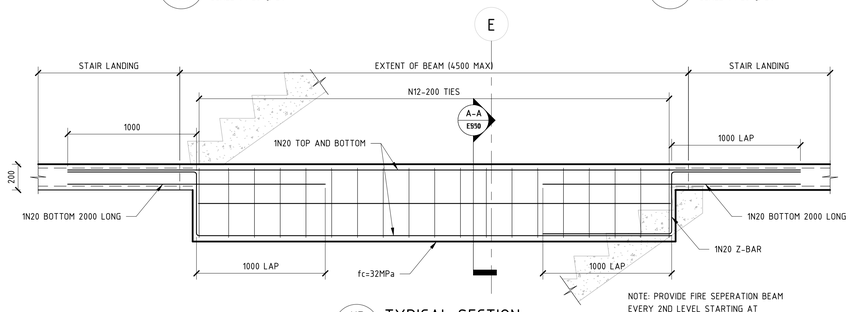
U23 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1



U5 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1

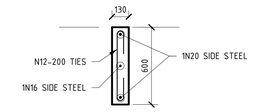


U6 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1



NOTE: PROVIDE FIRE SEPERATION BEAM
EVERY 2ND LEVEL STARTING AT
LEVEL 1 FOR 140 BLOCK WALL

U7 TYPICAL SECTION
E820 SCALE 1 : 20 @ B1



A-A TYPICAL SECTION
E550 SCALE 1 : 20 @ B1

U8 TYPICAL SECTION
E217 SCALE 1 : 20 @ B1

U20 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1

U21 TYPICAL SECTION
E205 SCALE 1 : 20 @ B1

U22 TYPICAL SECTION
E206 SCALE 1 : 20 @ B1

BCA certifiers
ABN: 58 110 755 736
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

U9 TYPICAL SECTION
E218 SCALE 1 : 20 @ B1

U9A-A SECTION
E550 SCALE 1 : 10 @ B1

U10 TYPICAL SECTION
E218 SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
I	REVISED AS CLOUDED	DS	01.07.2022	NH
H	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
G	REVISED AS CLOUDED	DS	02.06.2022	GC
F	REVISED AS CLOUDED	DS	08.04.2022	GC
E	REVISED AS CLOUDED	DS	04.04.2022	AL
D	REVISED AS CLOUDED	DS	10.02.2022	AL
C	REVISED AS CLOUDED	DS	01.02.2022	AL
B	REVISED AS CLOUDED	DS	27.01.2022	AL
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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PTY LIMITED
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Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
www.indesco.com.au
CANBERRA
SYDNEY
WOLLONGONG
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

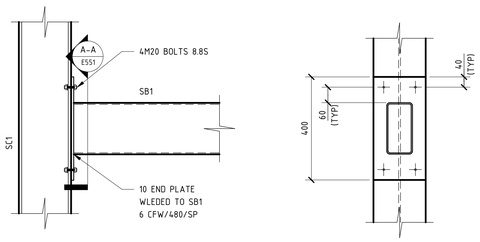
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TYPICAL SUSPENDED SLAB
DETAILS - SHEET 1

NORTH POINT

PROJECT No. 7774

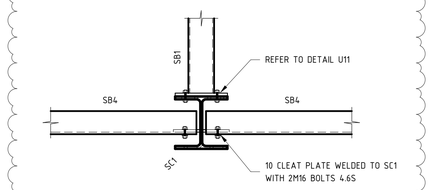
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AMDT I

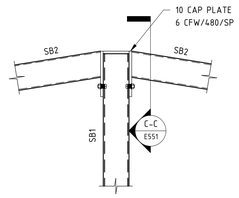


U11 STEEL DETAIL
E219 SCALE 1 : 10 @ B1

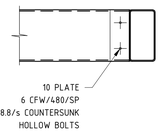
A-A SECTION A-A
E551 SCALE 1 : 10 @ B1



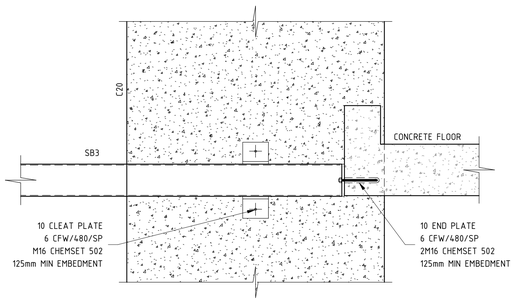
U12 STEEL DETAIL
E219 SCALE 1 : 10 @ B1



U13 STEEL DETAIL
E219 SCALE 1 : 10 @ B1

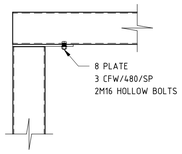


C-C SECTION C-C
E551 SCALE 1 : 10 @ B1



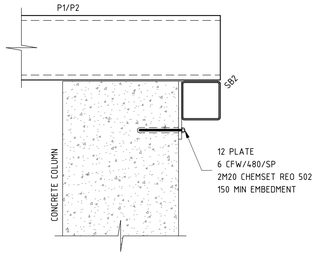
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E219 SCALE 1 : 10 @ B1



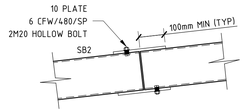


U15 STEEL DETAIL
E219 SCALE 1 : 10 @ B1

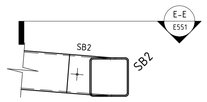
D-D SECTION D-D
E551 SCALE 1 : 10 @ B1

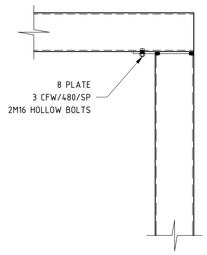


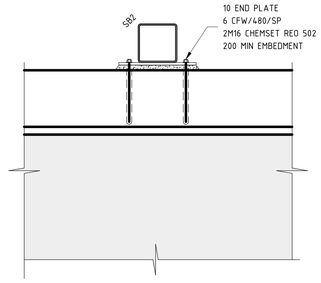
U16 STEEL DETAIL
E220 SCALE 1 : 10 @ B1



U17 SPLICE DETAIL
E220 SCALE 1 : 10 @ B1







U18 SB2 TO SB2 CORNER DETAIL
E220 SCALE 1 : 10 @ B1

E-E SECTION E-E
E551 SCALE 1 : 10 @ B1

U19 STEEL DETAIL
E220 SCALE 1 : 10 @ B1

BCA certifiers
ABN: 58 159 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	REVISED AS CLOUDED	DS	08.04.2022	GC
1	ISSUED FOR APPROVAL	DS	01.12.2021	SS

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 10

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

NOT FOR CONSTRUCTION

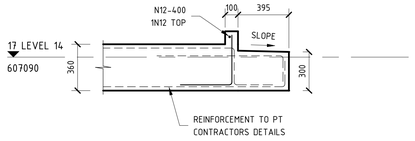
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TYPICAL SUSPENDED SLAB DETAILS - SHEET 2

NORTH POINT

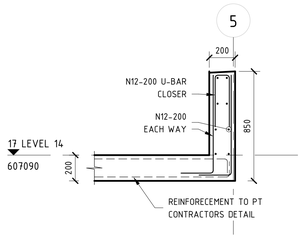
PROJECT No. 7774

DRAWING No. E551

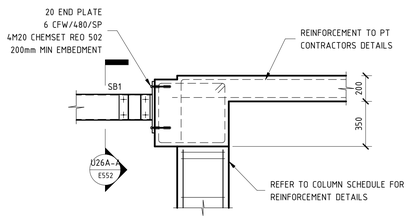
AMDT A



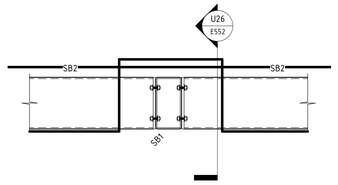
U24 E217 TYPICAL SECTION
SCALE 1 : 20 @ B1



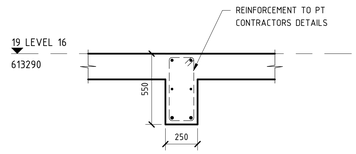
U25 E217 TYPICAL SECTION
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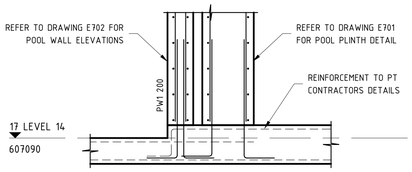
U26 E219 TYPICAL SECTION
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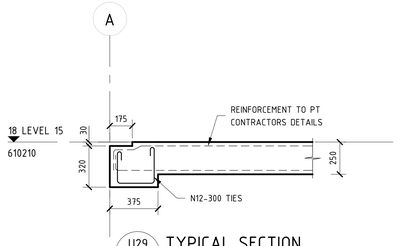
U26A-A E552 TYPICAL SECTION
SCALE 1 : 10 @ B1



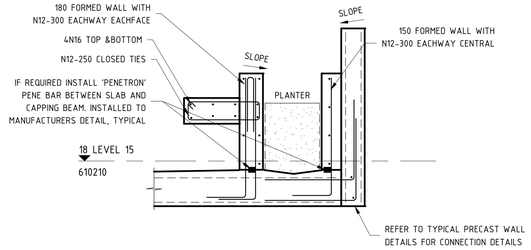
U27 E219 TYPICAL SECTION
SCALE 1 : 20 @ B1



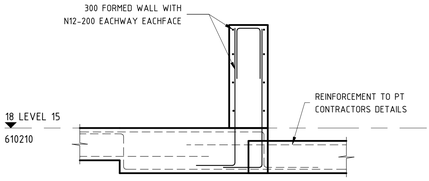
U28 E217 TYPICAL SECTION
SCALE 1 : 20 @ B1



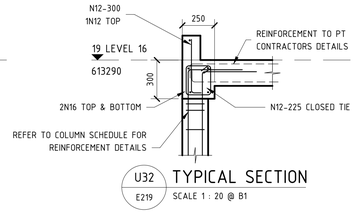
U29 E218 TYPICAL SECTION
SCALE 1 : 20 @ B1



U30 E218 TYPICAL SECTION
SCALE 1 : 20 @ B1



U31 E218 TYPICAL SECTION
SCALE 1 : 20 @ B1



U32 E219 TYPICAL SECTION
SCALE 1 : 20 @ B1

U33 E219 TYPICAL SECTION
SCALE 1 : 20 @ B1

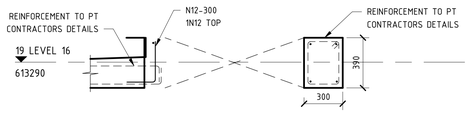
U34 E218 LEVEL 15 SECTION
SCALE 1 : 20 @ B1

U35 E218 LEVEL 15 SECTION
SCALE 1 : 20 @ B1

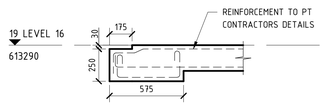
U36 E218 LEVEL 15 SECTION
SCALE 1 : 20 @ B1

U37 E218 LEVEL 15 SECTI

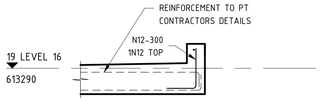
BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



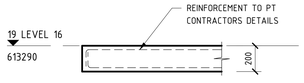
U38 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



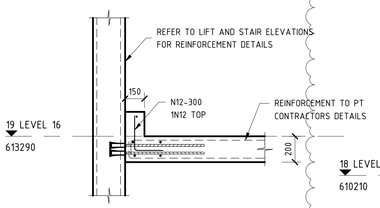
U39 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



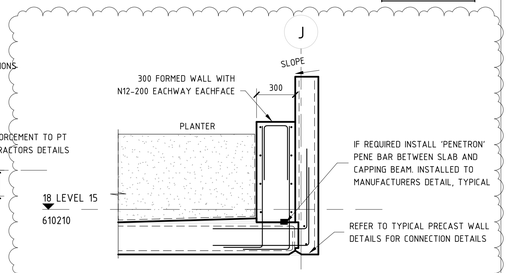
U40 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



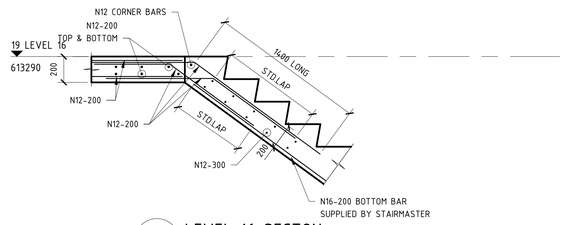
U41 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



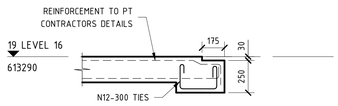
U42 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



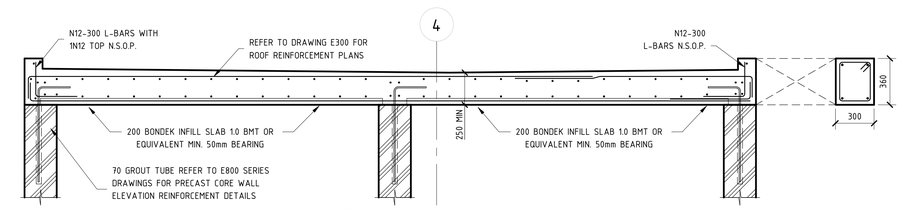
U45 E218 LEVEL 15 SECTION
SCALE 1 : 20 @ B1



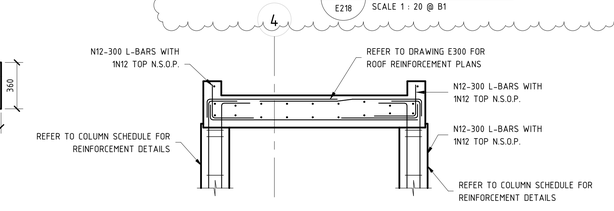
U43 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



U44 E219 LEVEL 16 SECTON
SCALE 1 : 20 @ B1



R1 E220 ROOF SECTON
SCALE 1 : 20 @ B1



R2 E220 ROOF SECTON
SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
K	REVISED AS CLOUDED	DS	10.11.2022	NH
J	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
I	REVISED AS CLOUDED	DS	21.07.2022	JW
H	REVISED AS CLOUDED	DS	08.07.2022	GC
G	REVISED AS CLOUDED	DS	04.07.2022	NH
F	REVISED AS CLOUDED	DS	01.07.2022	NH
E	REVISED AS CLOUDED	DS	24.06.2022	RG/NH
D	REVISED AS CLOUDED	DS	02.06.2022	GC
C	REVISED AS CLOUDED	DS	29.04.2022	AL
B	REVISED AS CLOUDED	DS	08.04.2022	GC
A	ISSUED FOR CONSTRUCTION	DS	14.03.2020	AL

ARCHITECT / BUILDING DESIGNER
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CONSULT AUSTRALIA

APPROVED	Approver
CHECKED	Checker
DESIGNED BY	Designer
DRAWN BY	Author
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

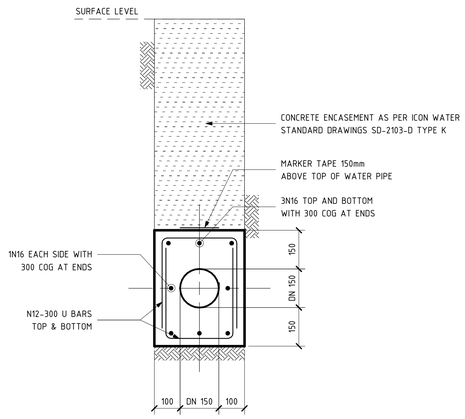
DRAWING TITLE
TYPICAL SUSPENDED SLAB DETAILS - SHEET 3

PROJECT No. 7774

NORTH POINT

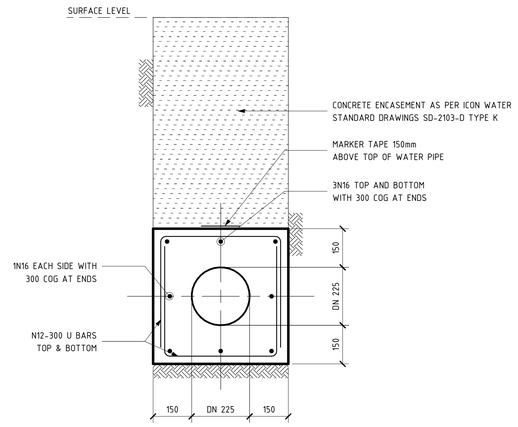
DRAWING No. E552

AMDT K



DN 150 ENCASEMENT REINFORCEMENT

SCALE 1 : 10 @ B1



DN 225 ENCASEMENT REINFORCEMENT

SCALE 1 : 10 @ B1

REINFORCEMENT CONCRETE NOTES:

1. CONCRETE THRUST BLOCK
HAS BEEN DESIGNED FOR AN
ALLOWABLE HORIZONTAL BEARING CAPACITY
OF 50 kPa.
BEARING MATERIALS TO BE INSPECTED AND
VERIFIED BY GEOTECHNICAL ENGINEER
PRIOR TO INSTALLATION OF REINFORCEMENT.

2. CONCRETE TO BE GRADE N40.

3. CONCRETE COVER TO BE 75mm.

THRUST NOTES:

1. IF DEPTH OF THRUST BLOCKS IS NOT PRACTICABLE, DEPTH (& LENGTH) TO BE REVISED PRIOR TO CONSTRUCTION,
ENSURING EQUIVALENT BEARING AREA ACHIEVED WITH THE APPROVAL OF THE ENGINEER IN CHARGE.
2. WHEN POURING CONCRETE AGAINST FITTING, PLACE A MEMBRANE OF POLYETHYLENE, PVC OR FELT BETWEEN FITTING AND CONCRETE TO PREVENT DAMAGE TO THE FITTING. JOINTS TO BE CLEAR OF CONCRETE UNLESS SHOWN OTHERWISE.
3. THRUST BLOCKS ARE TO BE CAST AGAINST UNDISTURBED SOIL IF NOT POSSIBLE, RE-COMPACT SOIL TO EXTENT OF EXCAVATION AFFECTED TO A STANDARD DRY DENSITY OF 95% MINIMUM.
4. THE DIMENSIONS SHOWN FOR THE THRUST BLOCK ARE BASED ON A DESIGN PRESSURE HEAD OF 160M AND AN ASSUMED SOIL HORIZONTAL BEARING CAPACITY OF 50kPa. THE CONTRACTOR SHALL REPORT TO THE ENGINEER FOR REDESIGN OF THE THRUST BLOCK IF THE SOIL HORIZONTAL BEARING CAPACITY DEVIATES FROM WHAT IS ASSUMED.

THRUST NOTES:

1. ANY CHANGES IN GROUND CONDITIONS OBSERVED DURING CONSTRUCTION, FROM THOSE ASSUMED OR DOCUMENTED, SHOULD BE REFERRED TO THE SUPERINTENDENT FOR APPROPRIATE ASSESSMENT AND COMMENT.
2. THE CONTRACTOR SHALL VERIFY THE GEOLOGICAL CONDITIONS AND ASSUMPTIONS IN THE FIELD. CONTRACTOR SHALL ALLOW FOR CONST VERIFICATION AND PERFORMANCE MONIT GEOTECHNICAL PERSONNEL DURING CONS
3. CONCRETE FOR BLINDING LAYERS AND SHALL BE GP 15MPa.

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMEND BY
B	RE-ISSUED FOR CONSTRUCTION	DS	18.01.2023	DD
A	ISSUED FOR CONSTRUCTION	DS	10.11.2022	NH

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT

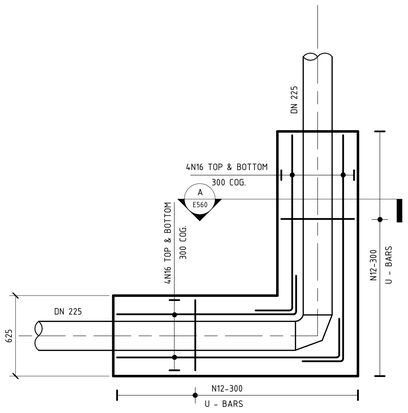
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE

THRUST BLOCK DETAILS

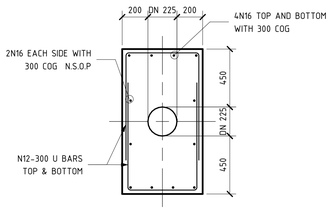
NORTH POINT

PROJECT No.	DRAWING No.	AMDT
7774	E560.1	B



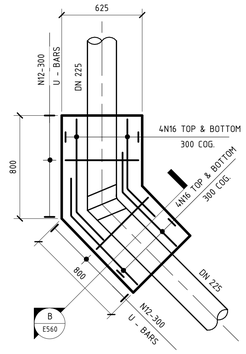
THRUST BLOCK DETAIL 1

SCALE 1 : 20 @ B1



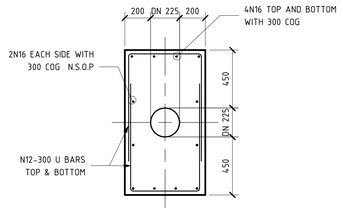
A E560 SECTION

SCALE 1 : 20 @ B1



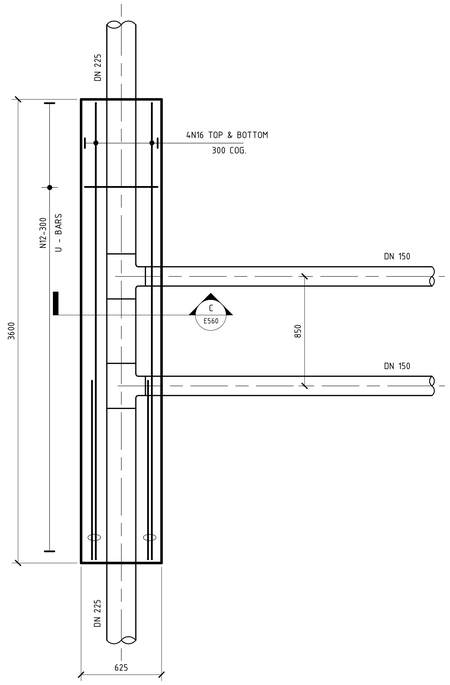
THRUST BLOCK DETAIL 2

SCALE 1 : 20 @ B1



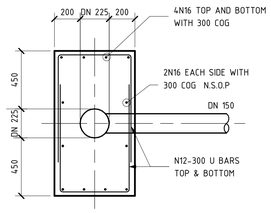
B E560 SECTION

SCALE 1 : 20 @ B1



THRUST BLOCK DETAIL 3

SCALE 1 : 20 @ B1



C E560 SECTION

SCALE 1 : 20 @ B1

NOTES

1. CONCRETE THRUST BLOCK / ENCASEMENT HAS BEEN DESIGNED FOR AN ALLOWABLE HORIZONTAL BEARING CAPACITY OF 50 kPa.
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2. CONCRETE TO BE GRADE N40.

3. CONCRETE COVER TO BE 75mm.

BCA certifiers
ABN: 58 159 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	RE-ISSUED FOR CONSTRUCTION	DS	05.10.2022	NH
A	ISSUED FOR CONSTRUCTION	DS	21.09.2022	NH

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

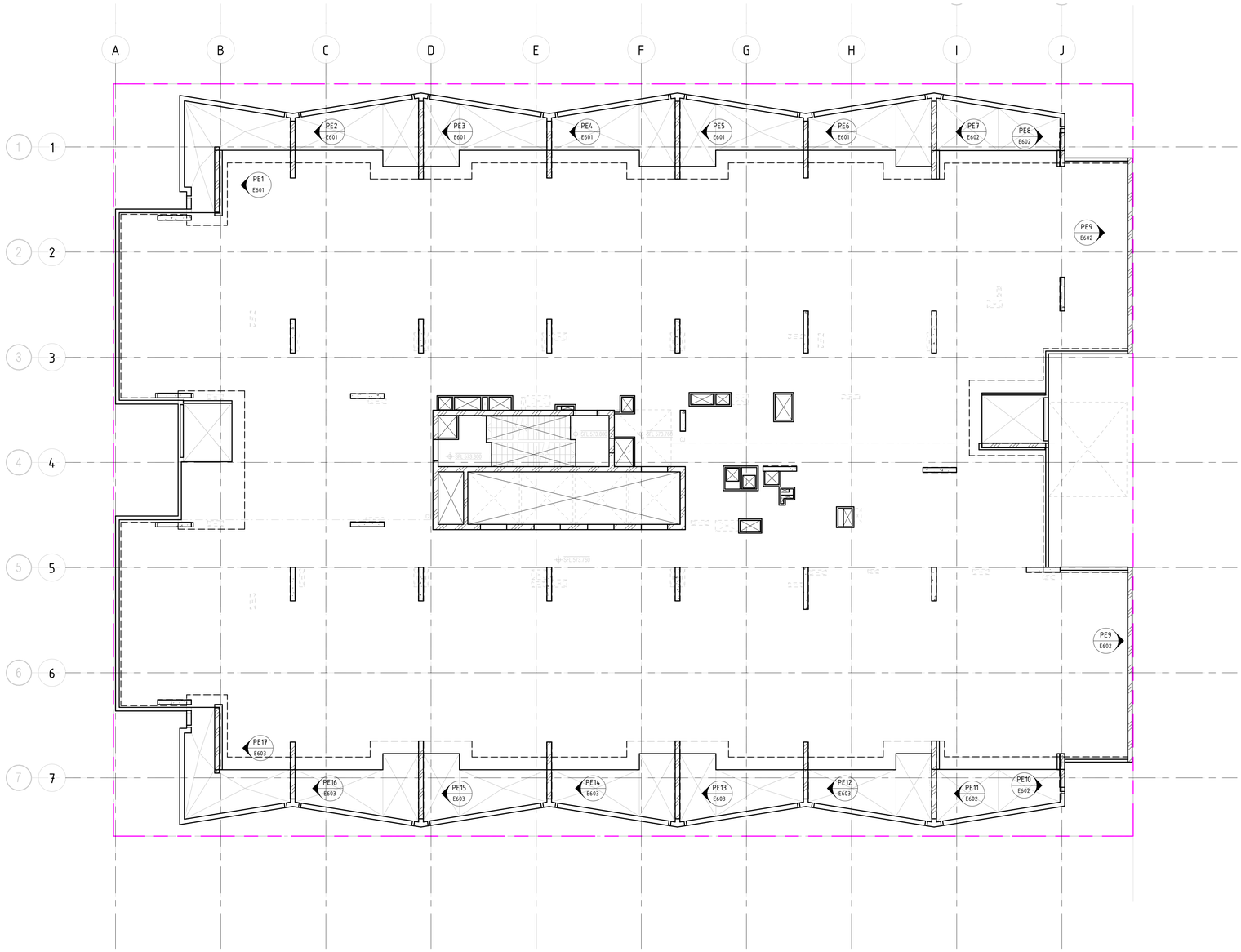
THRUST BLOCK DETAILS

NORTH POINT

PROJECT No. 7774

DRAWING No. E560

AMDT B



PRECAST KEYPLAN

SCALE 1 : 100 @ B1

BCA certifiers
ABN: 58 133 705 284
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

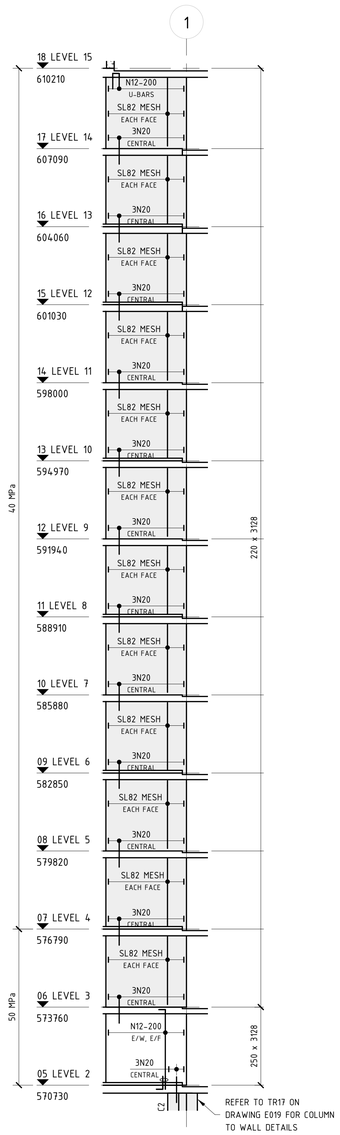
PRECAST KEYPLAN - SHEET 1

NORTH POINT

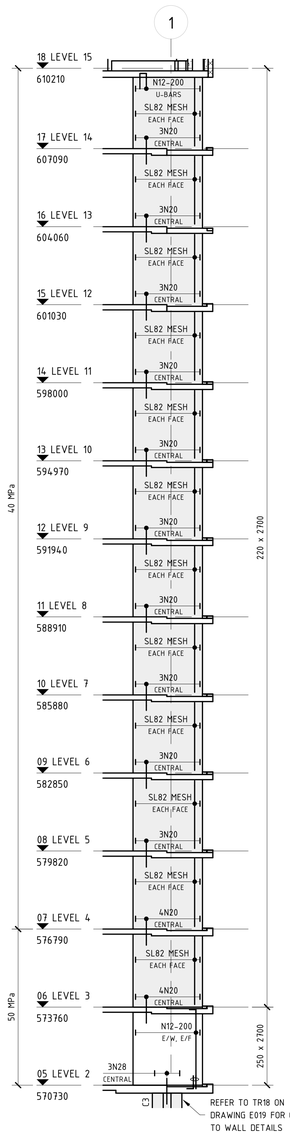
PROJECT No. 7774

DRAWING No. E600

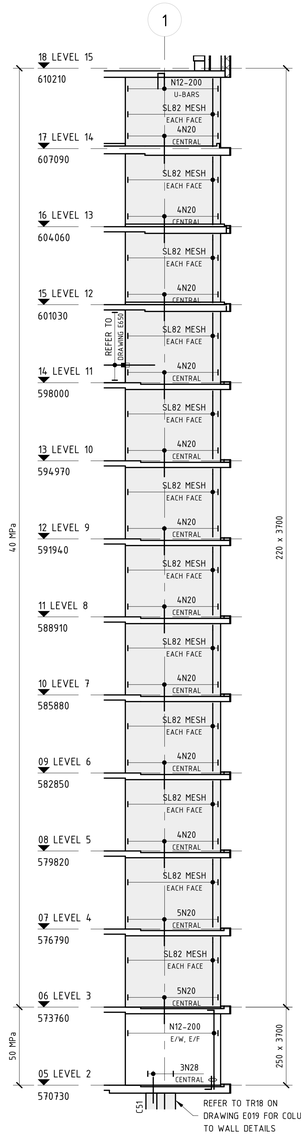
AMDT A



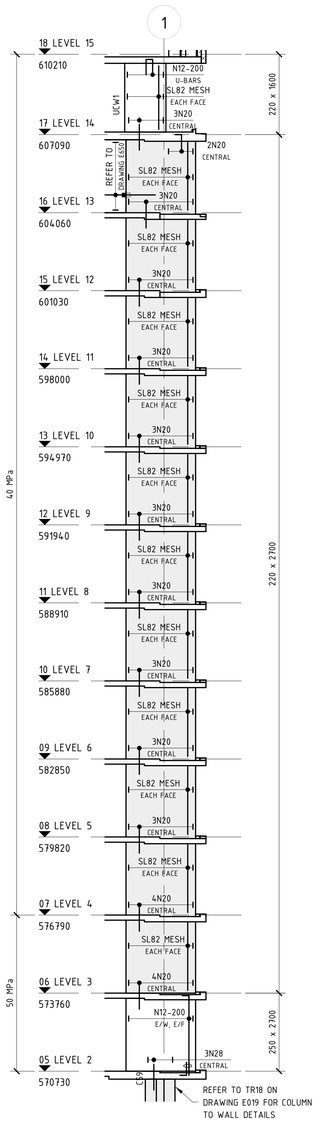
PE1 PRECAST ELEVATION
E600 SCALE 1 : 100 @ B1



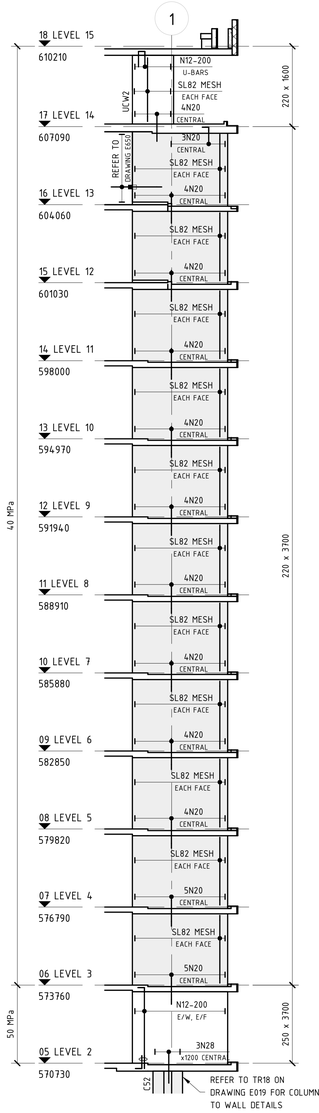
PE2 PRECAST ELEVATION
E600 SCALE 1 : 100 @ B1



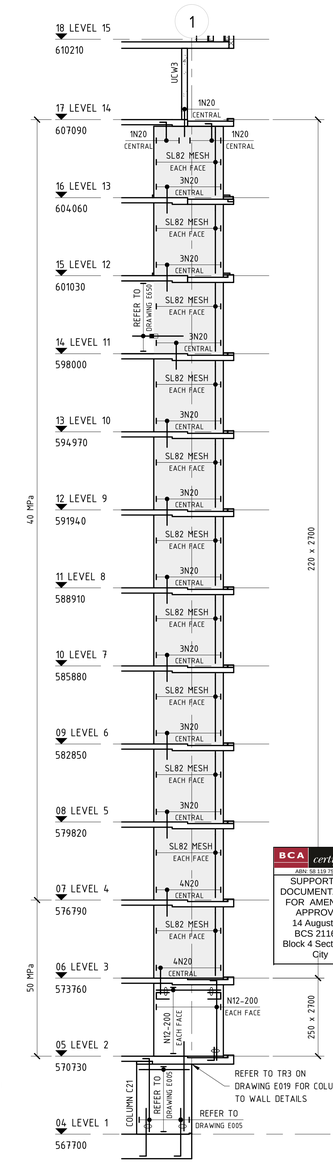
PE3 PRECAST ELEVATION
E600 SCALE 1 : 100 @ B1



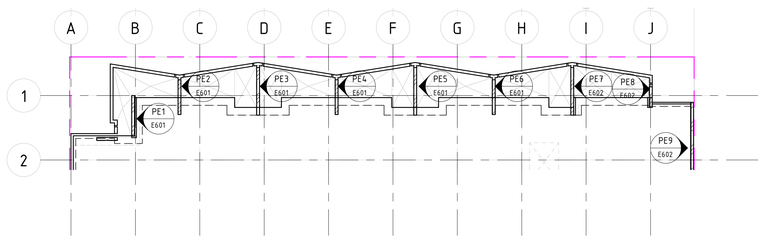
PE4 PRECAST ELEVATION
E600 SCALE 1 : 100 @ B1



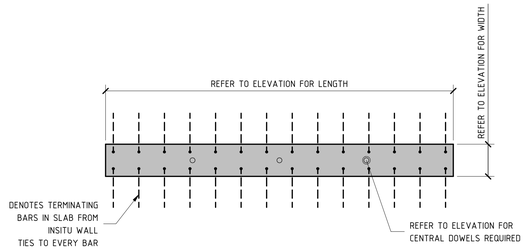
PE5 PRECAST ELEVATION
E600 SCALE 1 : 100 @ B1



PE6 PRECAST ELEVATION
E600 SCALE 1 : 100 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1



TYPICAL INSITU TO PRECAST WALL TRANSITION
SCALE 1 : 20

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
F	REVISED AS CLOUDED	DS	02.06.2022	GC
E	REVISED AS CLOUDED	DS	16.12.2021	GC
D	REVISED AS CLOUDED	DS	16.11.2021	GC
C	REVISED AS CLOUDED	DS	15.11.2021	AL
B	REVISED AS CLOUDED	DS	11.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
6	REVISED AS CLOUDED	DS	15.09.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
PRECAST ELEVATIONS - SHEET 1

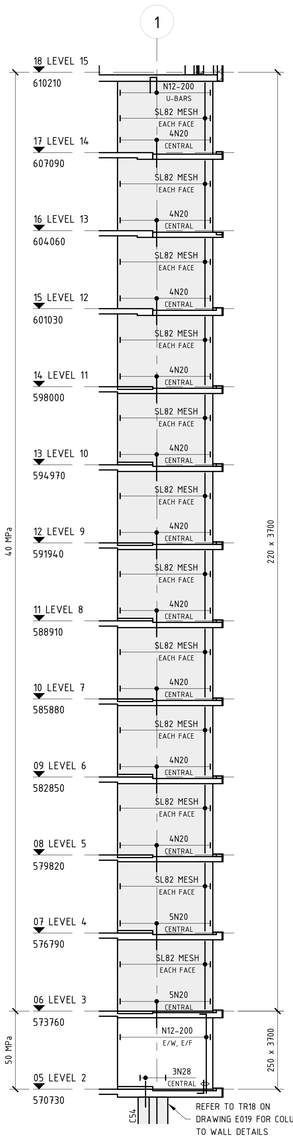
NORTH POINT

PROJECT No. 7774

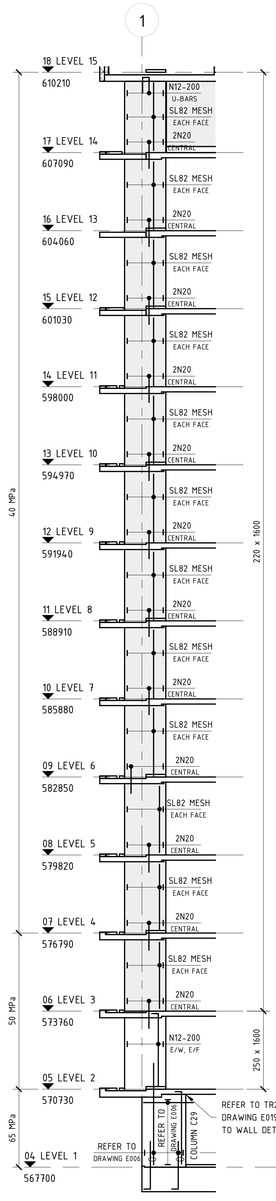
DRAWING No. E601

AMDT G

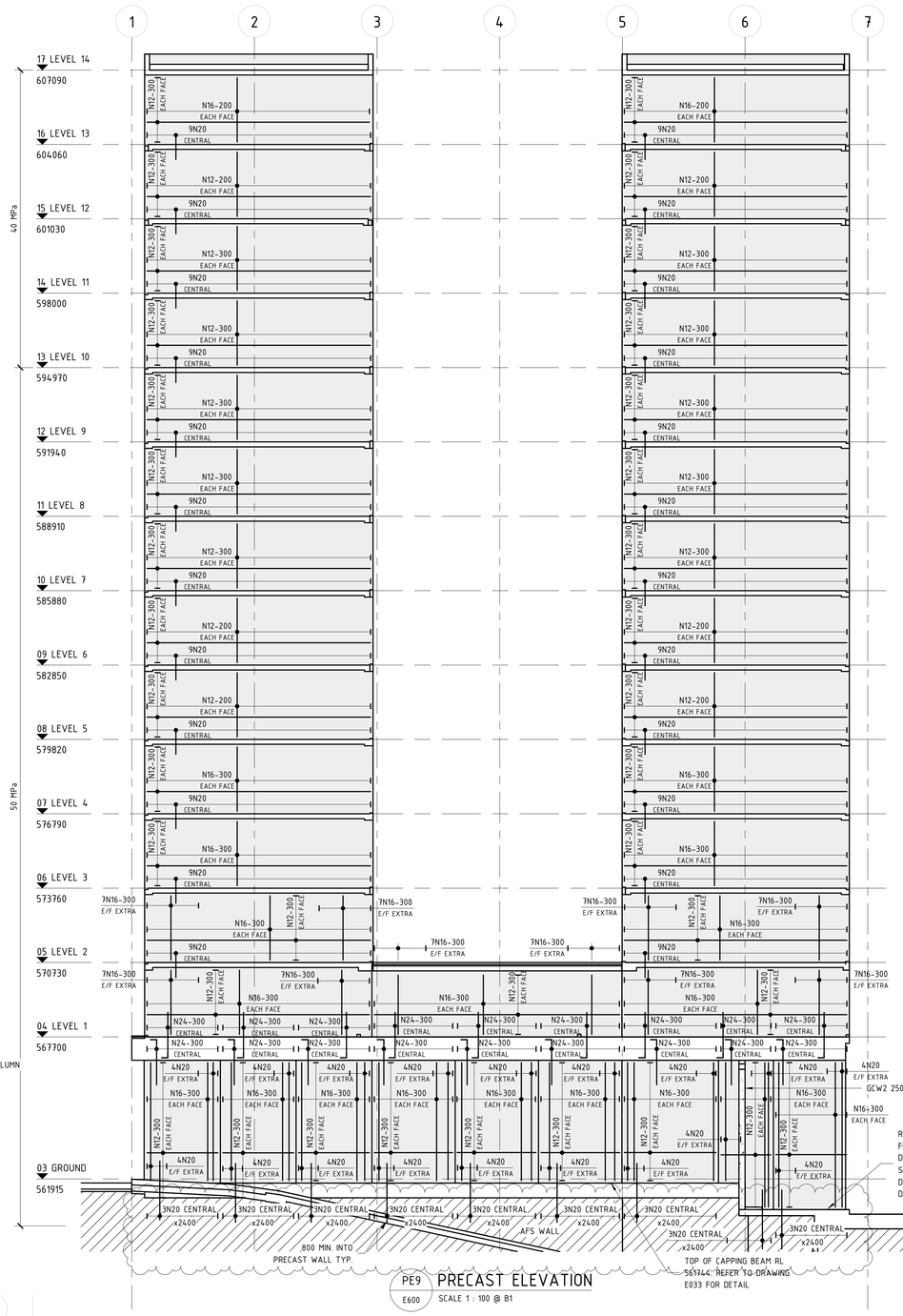
BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



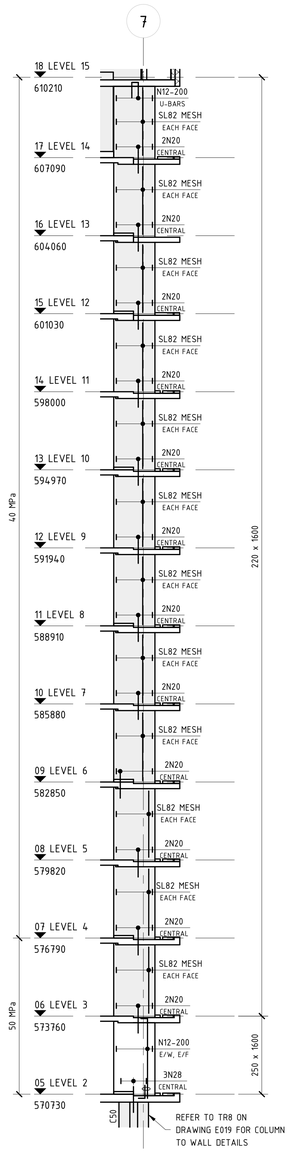
PE7 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



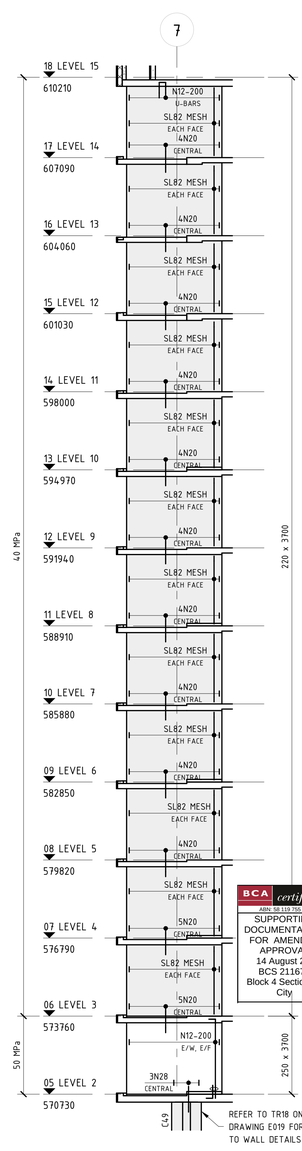
PE8 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



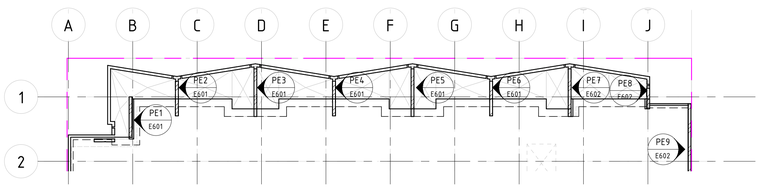
PE9 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



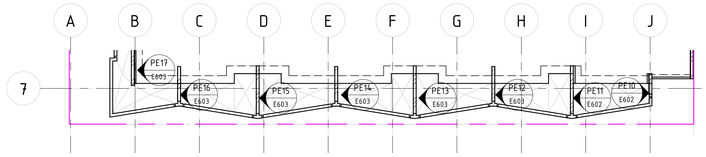
PE10 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE11 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

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LEVELS NOTE:
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NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
G	REVISED AS CLOUDED	DS	22.12.2021	AL
F	REVISED AS CLOUDED	DS	16.12.2021	GC
E	REVISED AS CLOUDED	DS	16.11.2021	GC
D	REVISED AS CLOUDED	DS	15.11.2021	AL
C	REVISED AS CLOUDED	DS	11.11.2021	GC
B	REVISED AS CLOUDED	DS	15.09.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
PRECAST ELEVATIONS - SHEET 2

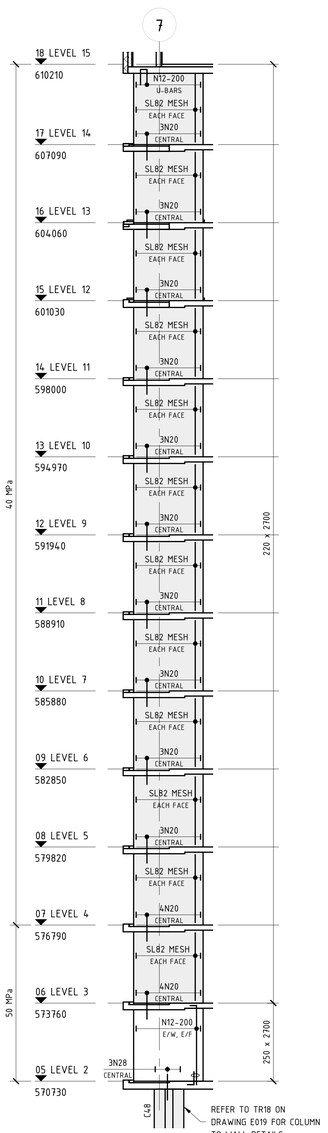
NORTH POINT

PROJECT No. 7774

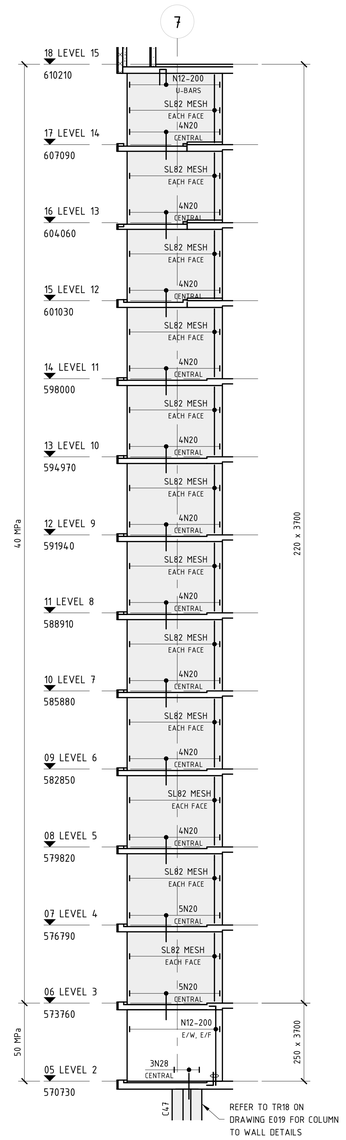
DRAWING No. E602

AMDT H

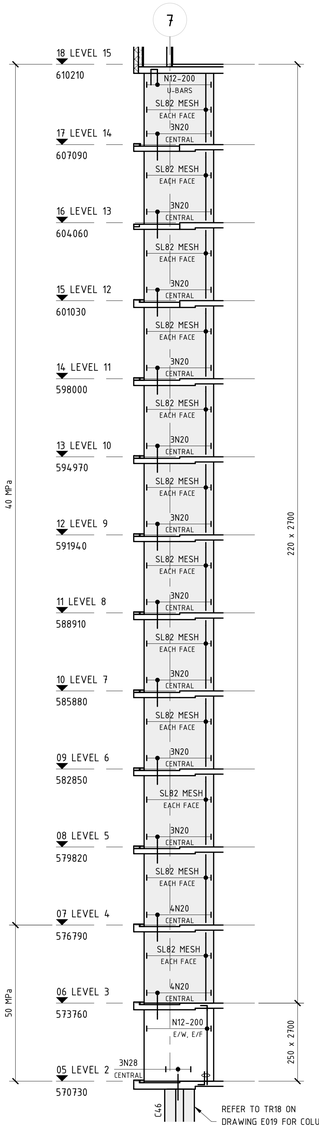
BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



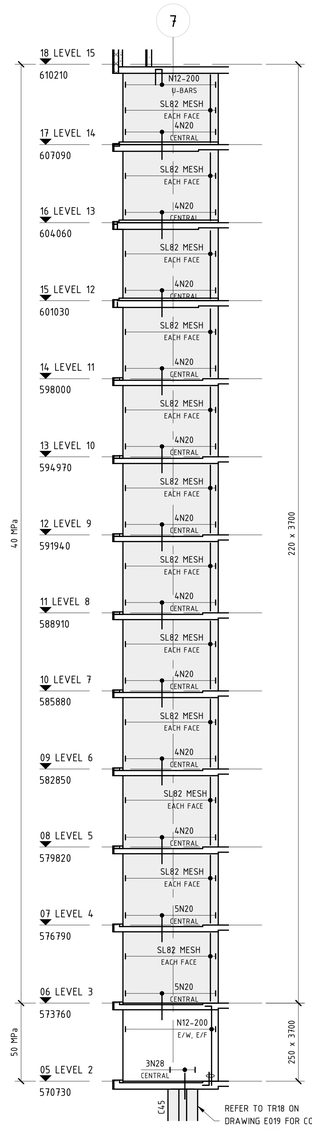
PE12 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



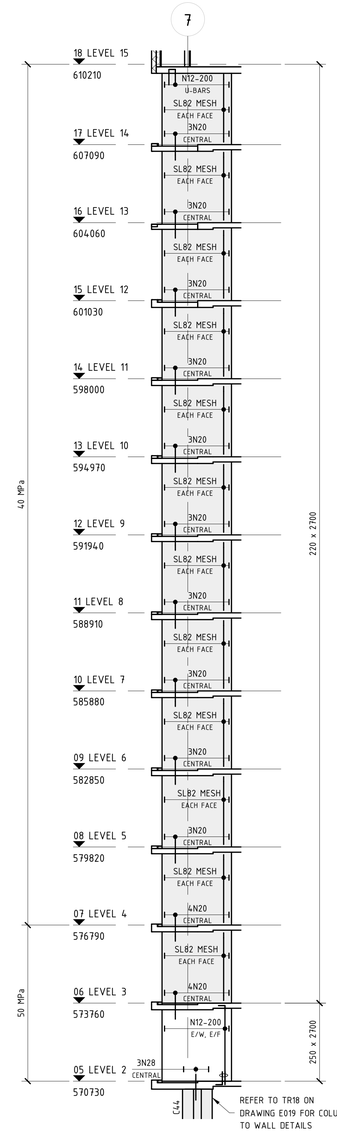
PE13 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



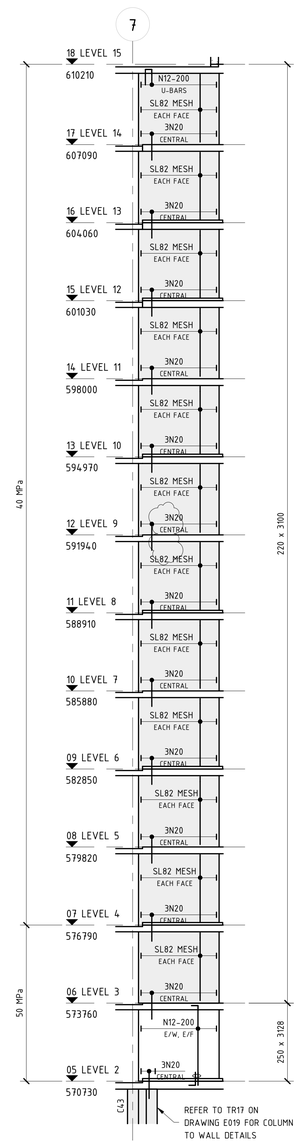
PE14 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



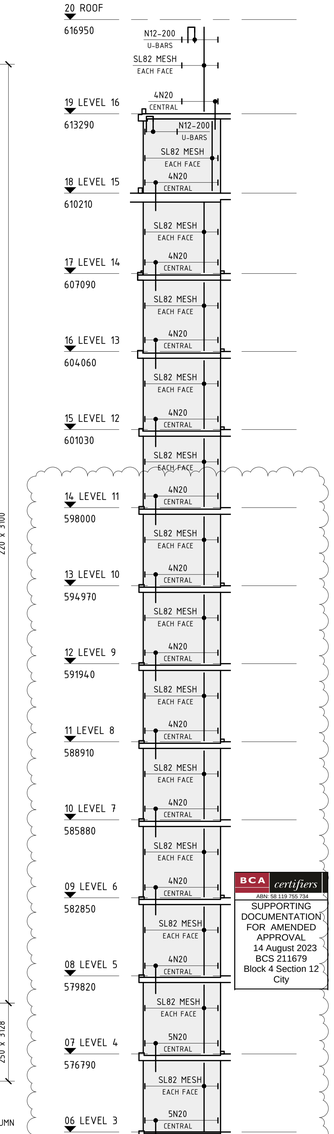
PE15 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



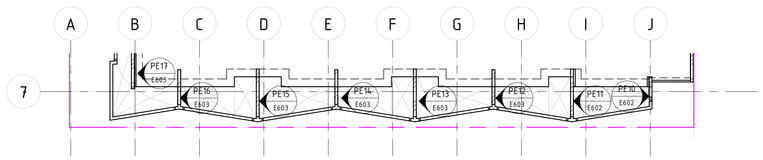
PE16 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE17 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PE26 E600 PRECAST ELEVATION
SCALE 1 : 100 @ B1



PRECAST KEYPLAN
SCALE 1 : 200 @ B1

LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

WALL COVER SCHEDULE

WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

BCA certifiers
ABN: 58 119 755 734
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NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
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C	REVISED AS CLOUDED	DS	15.11.2021	AL
B	REVISED AS CLOUDED	DS	11.11.2021	GC
A	ISSUED FOR CONSTRUCTION	DS	25.10.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

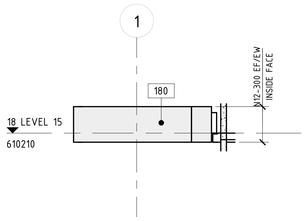
DRAWING TITLE
PRECAST ELEVATIONS - SHEET 3

NORTH POINT

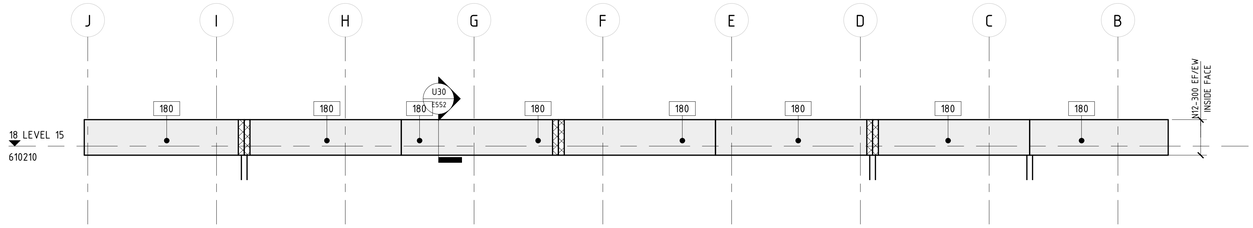
PROJECT No. 7774

DRAWING No. E603

AMDT G

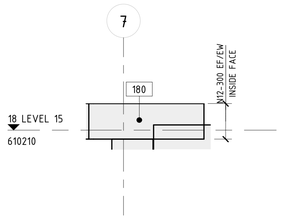


PE18 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1

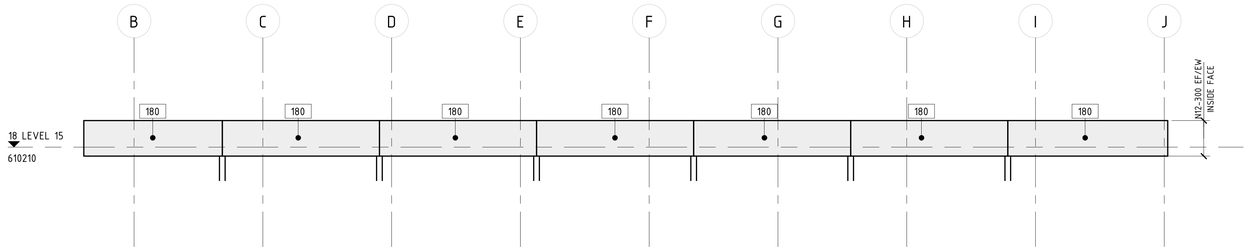


PE19 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1

PE20 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1

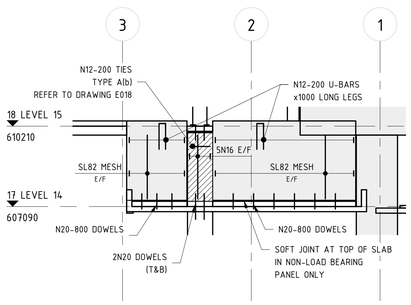


PE21 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1



PE22 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1

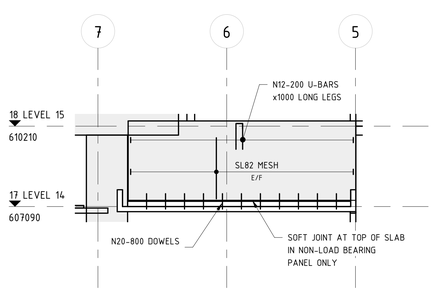
PE23 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1



PE24 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1

NON LOAD BEARING PANEL

DENOTES LOAD BEARING EXTENT



PE25 PRECAST ELEVATION
E604 SCALE 1 : 100 @ B1

NON LOAD BEARING PANEL

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

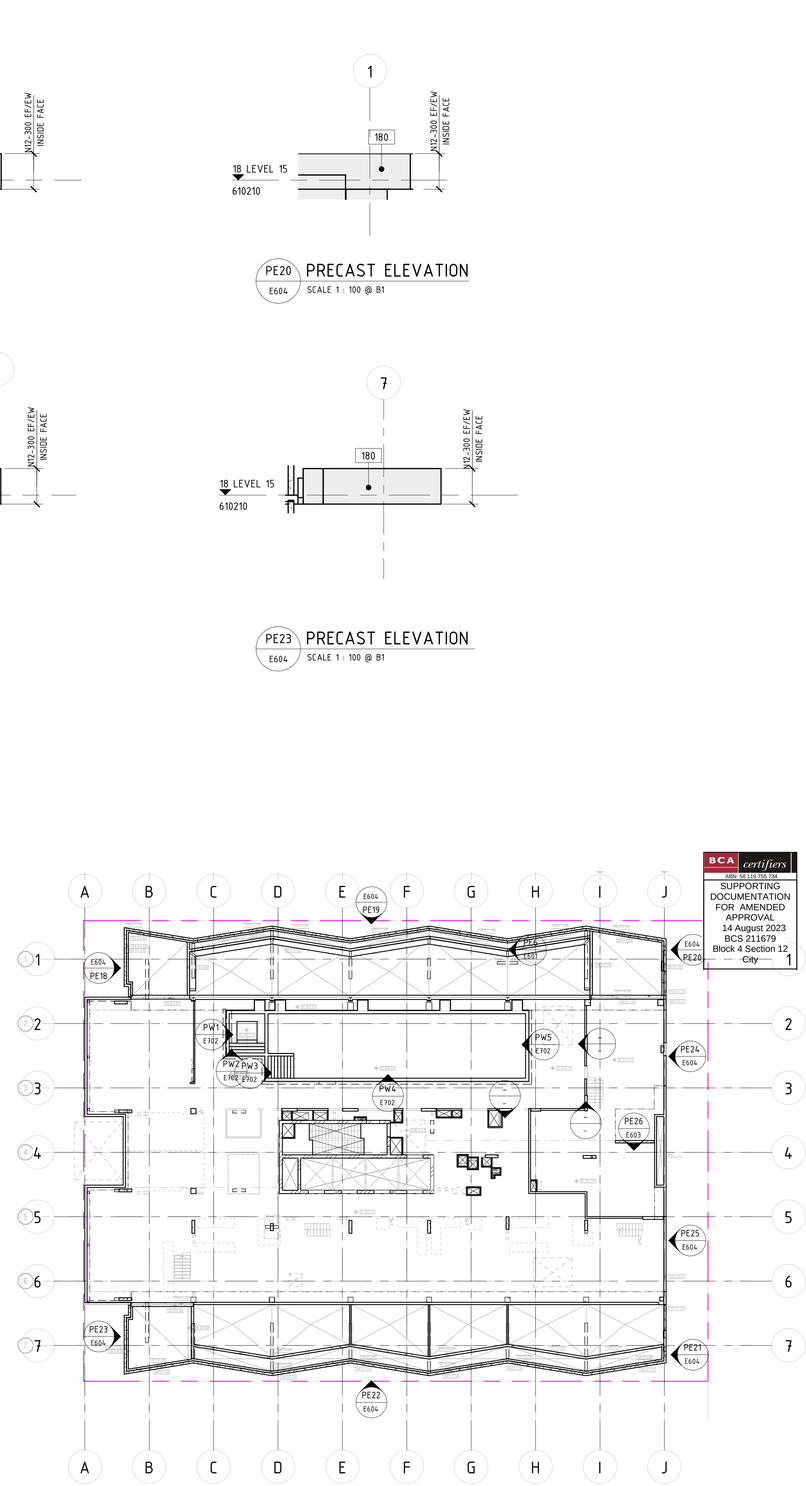
LEGEND

H.J	DENOTES HORIZONTAL JOINT
V.J	DENOTES VERTICAL JOINT
D.J	DENOTES DUMMY JOINT
E/W	DENOTES EACH WAY
E/F	DENOTES EACH FACE
	DENOTES PRECAST ELEMENT
	DENOTES PRECAST SHEAR WALL
	DENOTES REBATE IN PANEL

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.



LEVEL 15 PRECAST KEYPLAN
SCALE 1 : 200 @ B1

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

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1	ISSUED FOR TENDER	MM	04.03.2021	GC

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SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

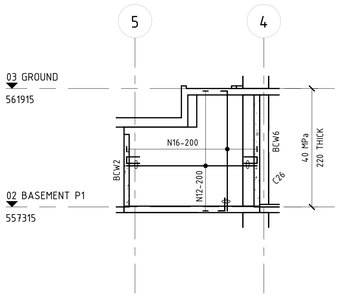
DRAWING TITLE
PRECAST ELEVATIONS - SHEET 4

NORTH POINT

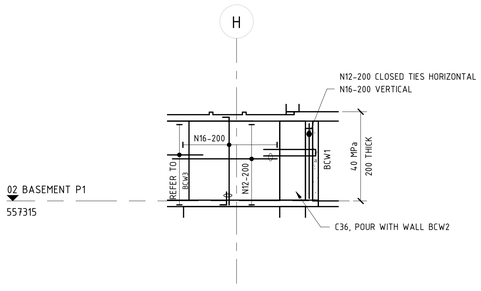
PROJECT No. 7774

DRAWING No. E604

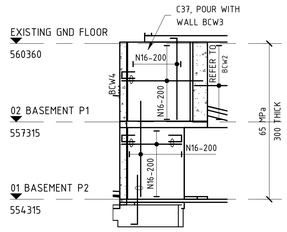
AMDT A



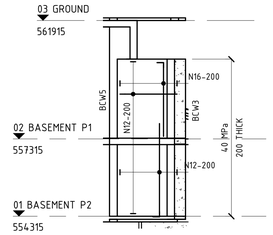
BCW1 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



BCW2 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



BCW3 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1

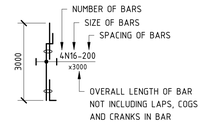


BCW4 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

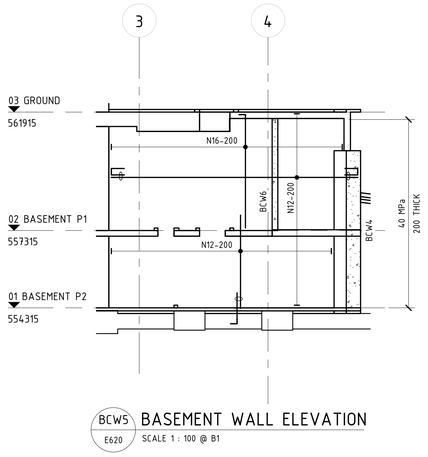
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



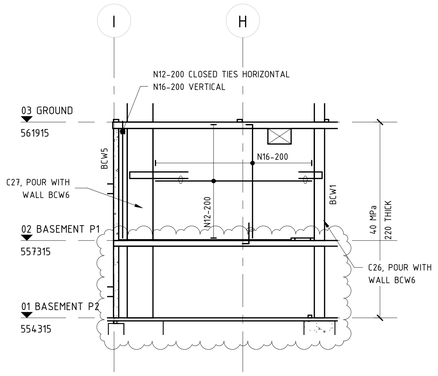
6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

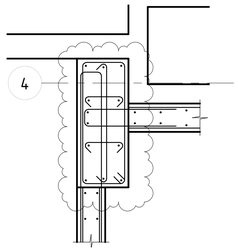
BAR LAP & COG SCHEDULE		
BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440



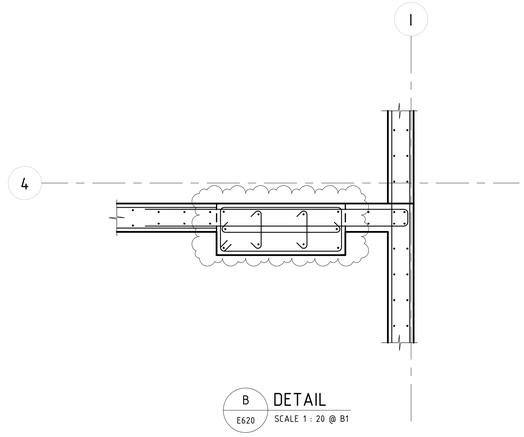
BCW5 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



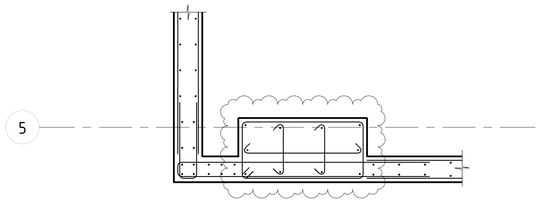
BCW6 E620 BASEMENT WALL ELEVATION
SCALE 1 : 100 @ B1



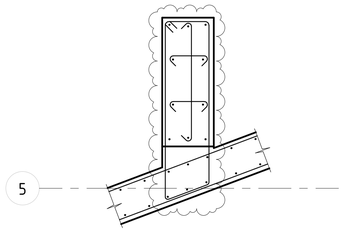
A E620 DETAIL
SCALE 1 : 20 @ B1



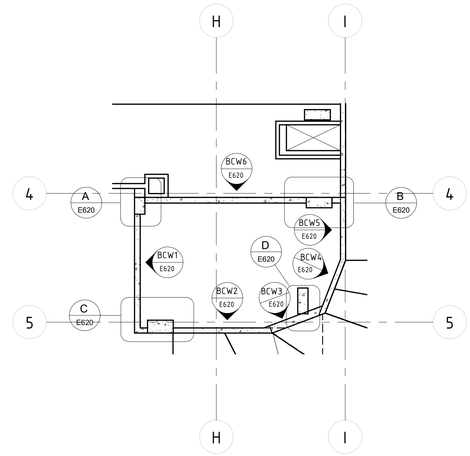
B E620 DETAIL
SCALE 1 : 20 @ B1



C E620 DETAIL
SCALE 1 : 20 @ B1



D E620 DETAIL
SCALE 1 : 20 @ B1



BASEMENT P1 MARKING PLAN
SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

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CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
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CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

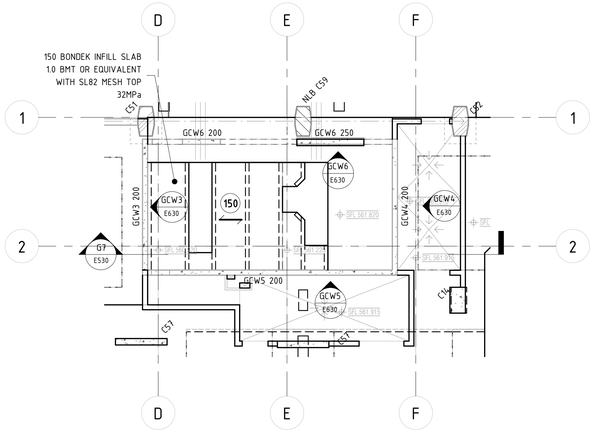
DRAWING TITLE
BASEMENT WALL ELEVATIONS

NORTH POINT

PROJECT No. 7774

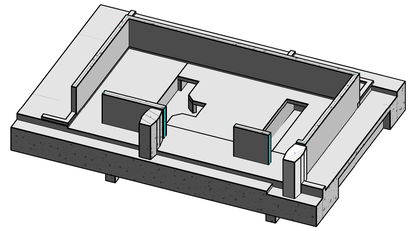
DRAWING No. E620

AMDT D



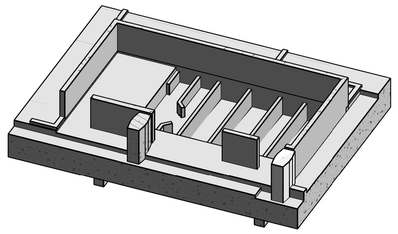
SUBSTATION MARKING PLAN

SCALE 1 : 100 @ B1



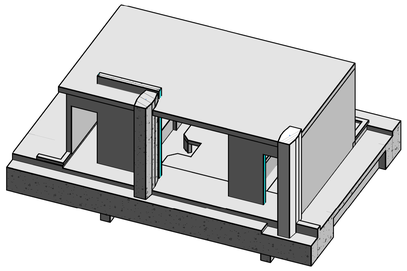
3D SUBSTATION PERSPECTIVE WITH TOPPING SLAB

SCALE @ B1



3D SUBSTATION PERSPECTIVE WITHOUT TOPPING SLAB

SCALE @ B1



3D SUBSTATION PERSPECTIVE SLAB OVER

SCALE @ B1

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
RC SLABS	40MPa	20	80
PT SLABS (PT MIX) (22 MPa AT 4 DAYS)	40MPa	20	80
SUB-STATION WALLS	40MPa	20	80

NOTE: MIN. CONCRETE STRENGTH AT 28 DAYS

LEGEND

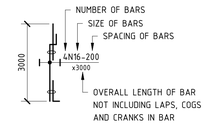
- THK — DENOTES SLAB THICKNESS OVERALL U.N.O
- DENOTES WALL/COLUMN UNDER
- DENOTES CONCRETE WALL/COLUMN OVER
- DENOTES CONCRETE WALL/COLUMN OVER & UNDER
- DENOTES LOAD BEARING PRECAST PANEL
- DENOTES NON LOAD BEARING PRECAST PANEL
- DENOTES PRECAST BALUSTRADE
- DENOTES STEP IN SOFFIT
- DENOTES SECONDARY 150mm THICK BONDEK SLAB POURED LATER ON BLOCKWORK
- 100 — DENOTES STEP IN TOP OF SLAB
- DENOTES VOID
- HOB — DENOTES CONCRETE HOB REFER TO ARCHITECTS DRAWINGS FOR SIZE
- DENOTES ISOLATION JOINT
- DENOTES CONSTRUCTION JOINT
- DENOTES 56 DAY DELAYED POUR STRIP
- DENOTES LOCATION OF SITE BOUNDARY

NOTE:
ALL SLAB THICKNESSES SHOWN ARE MINIMUM.

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:

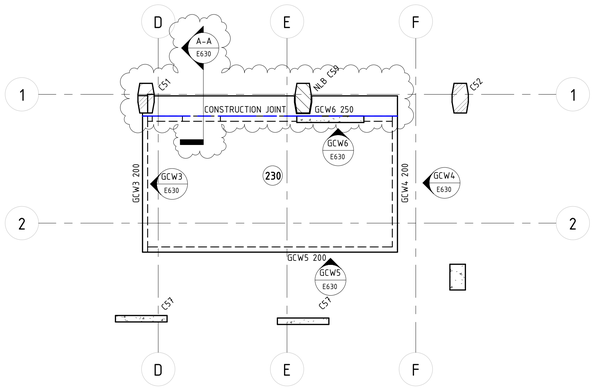


6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	SUBSTATION	40mm
	TYPICAL	30mm
L1 - ROOF		20mm

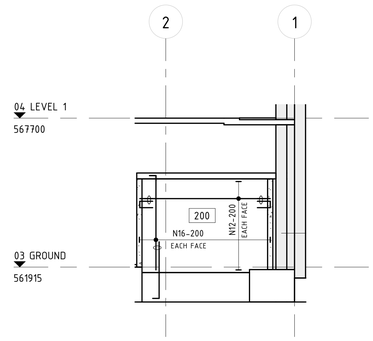
SUBSTATION STIRRUP SCHEDULE		
MARK	BAR SIZE	TYPE
A	N12-300	

BAR LAP & COG SCHEDULE		
BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440



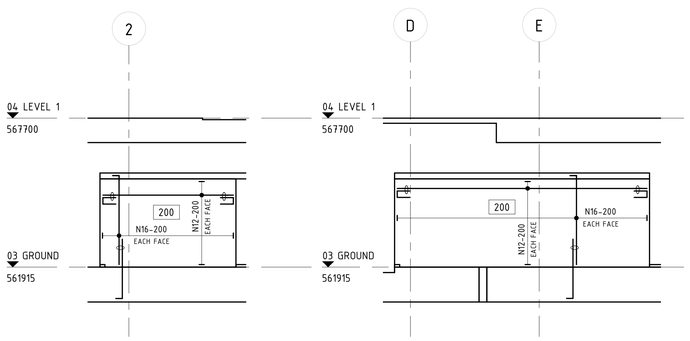
SLAB OVER SUBSTATION MARKING PLAN

SCALE 1 : 100 @ B1



GCW3 E630 SUBSTATION WALL ELEVATION

SCALE 1 : 100 @ B1

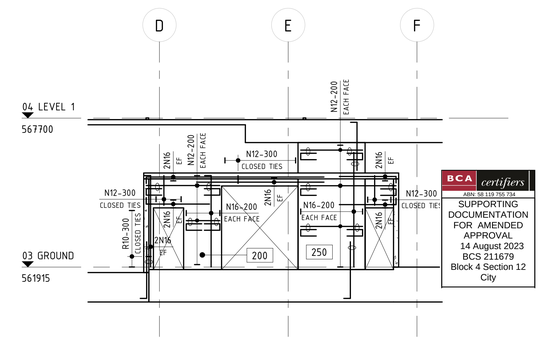


GCW4 E630 SUBSTATION WALL ELEVATION

SCALE 1 : 100 @ B1

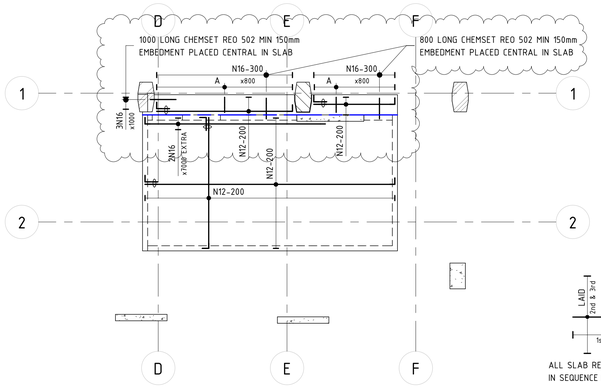
GCW5 E630 SUBSTATION WALL ELEVATION

SCALE 1 : 100 @ B1



GCW6 E630 SUBSTATION WALL ELEVATION

SCALE 1 : 100 @ B1

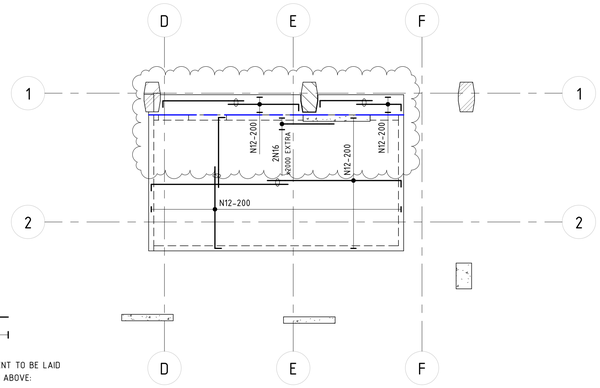


SLAB OVER SUBSTATION BOTTOM REINFORCEMENT PLAN

SCALE 1 : 100 @ B1

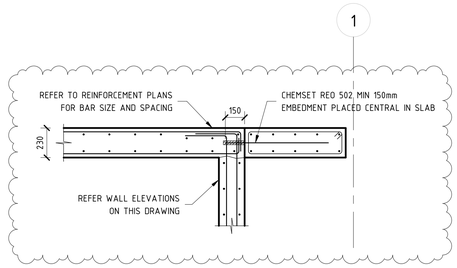


ALL SLAB REINFORCEMENT TO BE LAID IN SEQUENCE INDICATED ABOVE:



SLAB OVER SUBSTATION TOP REINFORCEMENT PLAN

SCALE 1 : 100 @ B1



A-A E630 SECTION

SCALE 1 : 20 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
H	REVISED AS CLOUDED	DS	02.09.2022	GC
G	REVISED AS CLOUDED	DS	31.08.2022	GC
F	REVISED AS CLOUDED	DS	22.12.2021	AL
E	REVISED AS CLOUDED	DS	16.11.2021	GC
D	REVISED AS CLOUDED	DS	02.09.2021	GC
C	REVISED AS CLOUDED	DS	01.09.2021	GC
B	REVISED AS CLOUDED	DS	17.08.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
2	ISSUED FOR TENDER	MM	13.04.2021	GC
1	ISSUED FOR TENDER	MM	19.03.2021	GC

ARCHITECT / BUILDING DESIGNER

FENDER KATSALIDIS

CLIENT

KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED

Level 11, 528 Kent Street, Sydney NSW 2000
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Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO CANBERRA SYDNEY WOLLONGONG www.indesco.com.au

CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT

MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE

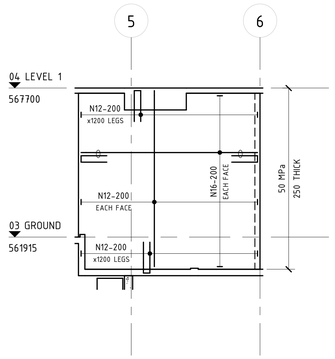
SUBSTATION MARKING PLAN AND ELEVATIONS

NORTH POINT

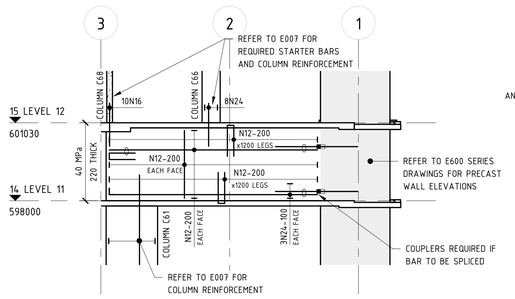
PROJECT No. 7774

DRAWING No. E630

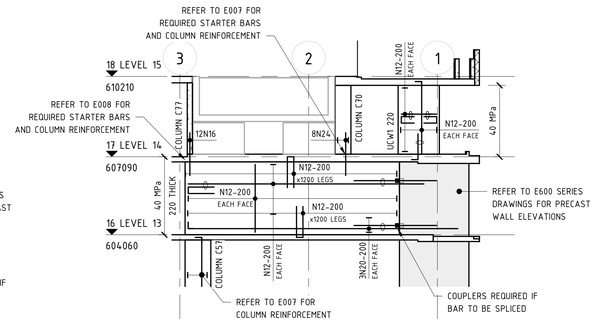
AMDT H



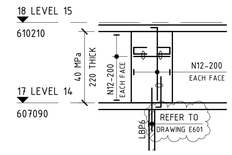
GCW1 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



TW3 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



TW5 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1

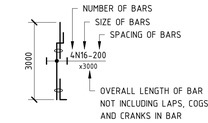


UCW3 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

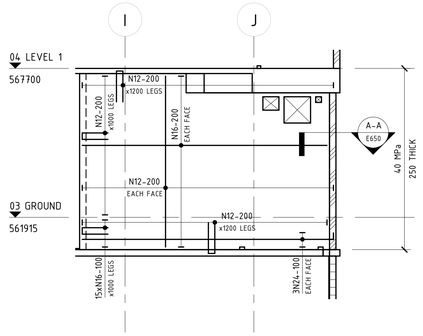
1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



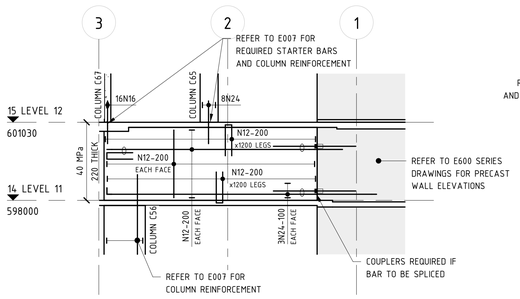
6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

WALL COVER SCHEDULE		
WALL LEVEL		COVERS TO REINFORCEMENT
BASEMENT - GROUND		30mm
GROUND - L1	TYPICAL	30mm
L1 - ROOF		20mm

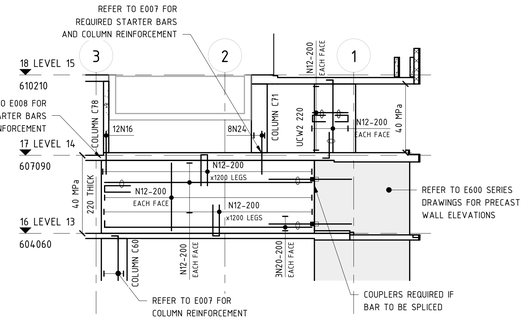
BAR LAP & COG SCHEDULE		
BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
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N32	1280	390
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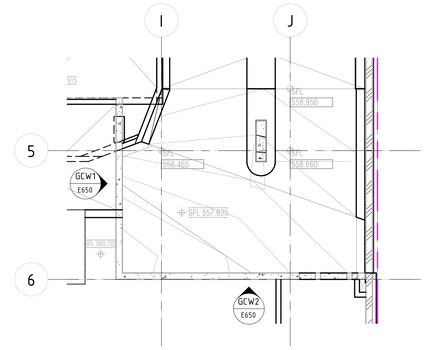
GCW2 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



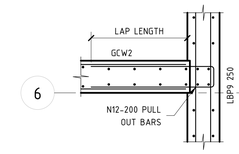
TW4 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1



TW6 E650 TRANSFER WALL ELEVATION
SCALE 1 : 100 @ B1

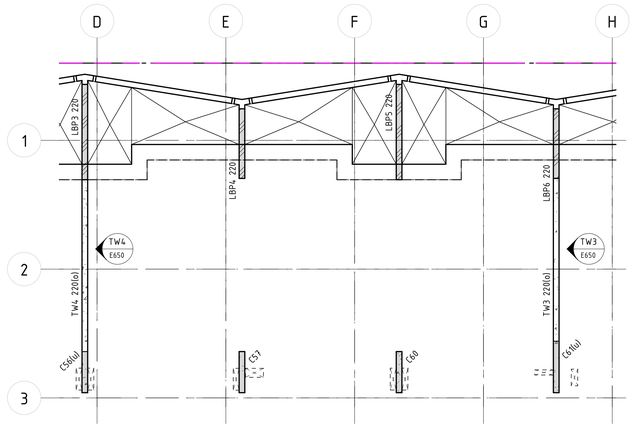


GROUND FLOOR - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1

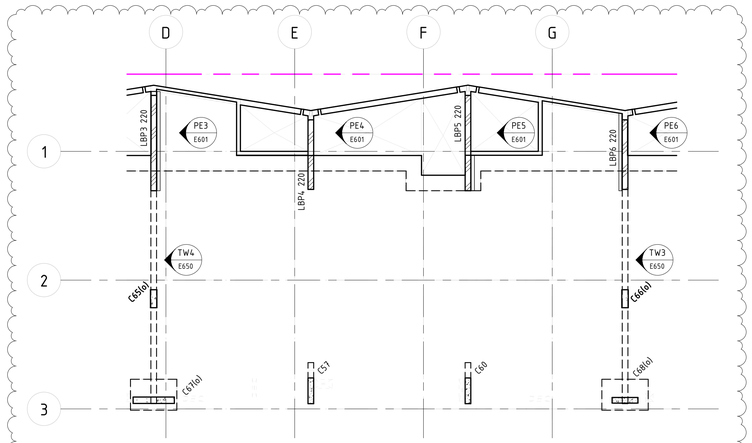


A–A E650 SECTION A–A
SCALE 1 : 20 @ B1

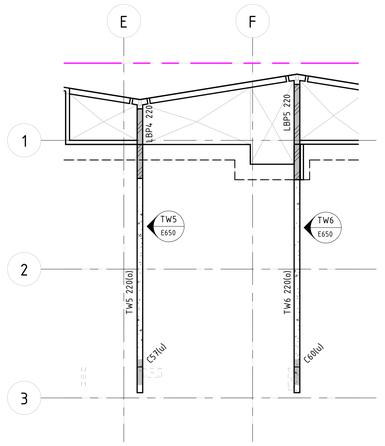
BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City



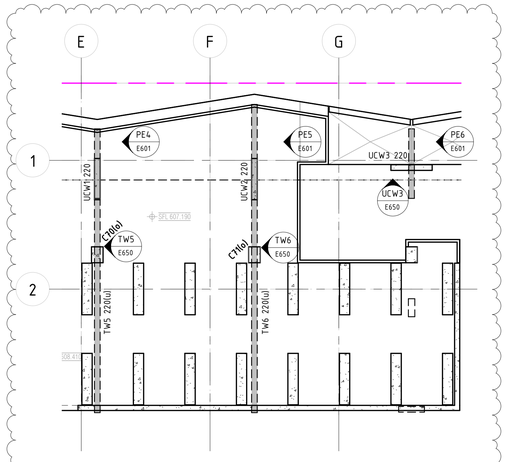
LEVEL 11 - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1



LEVEL 12 - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1



LEVEL 13 - TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1



LEVEL 14 TRANSFER WALL KEYPLAN
SCALE 1 : 100 @ B1

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	02.06.2022	GC
D	REVISED AS CLOUDED	DS	04.04.2022	AL
C	REVISED AS CLOUDED	DS	16.11.2021	GC
B	REVISED AS CLOUDED	DS	15.09.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
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www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
TRANSFER WALL KEYPLAN AND ELEVATIONS

NORTH POINT

PROJECT No. 7774

DRAWING No. E650

AMDT E

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
POOL SHELL	40MPa	20	80
POOL PLINTHS	40MPa	20	80

POOL NOTES

1. BUILDER TO ENSURE 2N12 ADDITIONAL BARS ARE INSTALLED TO EACH FACE OF ALL OPENINGS AND BLOCK OUTS

2. BUILDER TO ENSURE CONCRETE FOR POOLS, BALANCE TANKS AND ANY ASSOCIATED WORKS ARE POURED AND VIBRATED IN ACCORDANCE WITH RELEVANT STANDARDS.

3. BUILDER MAY RENDER GUTTER WALLS TO ENSURE SMOOTH FINISH.

4. BAR LAYERS TO BE SEPARATED BY 50MM.

5. ANY SEGREGATED OR CRACKED CONCRETE TO BE CUT, CLEANED AND PRIMED WITH APPROVED EPOXY. APPROVED GROUT IS TO BE USED TO FILL ANY GAPS TO ENSURE A SOUND CONCRETE STRUCTURE IS PRODUCED. THE ENGINEER IS TO BE INFORMED OF ALL REPAIR WORK. REPAIRS TO BE CARRIED OUT BY MANUFACTURER RECOMMENDED CONTRACTORS.

6. ALL SETOUT DIMENSIONS LOCATING POOL TO BE TAKEN FROM ARCHITECTURAL DRAWINGS.

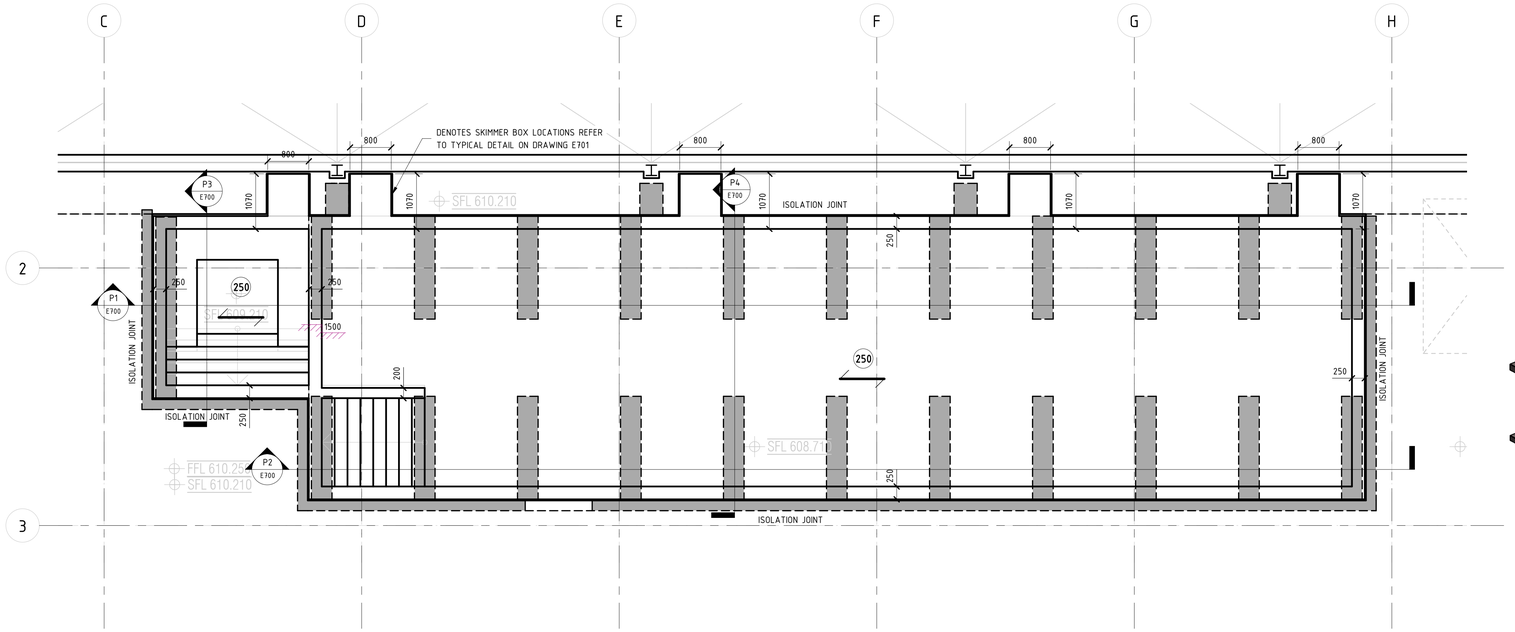
7. WRITTEN DIMENSIONS TO BE TAKEN IN REFERENCE TO SCALE.

8. CONCRETE TO HAVE A MINIMUM DESIGN STRENGTH OF f'c 40 MPa AT 28 DAYS CONCRETE TO BE PNEUMATICALLY APPLIED.

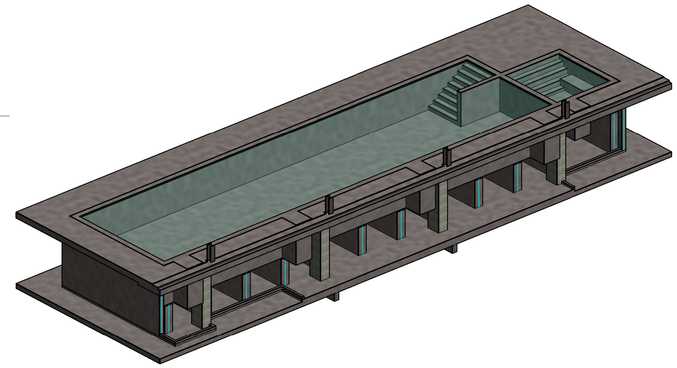
9. UPON COMPLETION OF CONCRETING THE HYDROSTATIC VALVE IS TO BE CHECKED TO ENSURE EFFECTIVE AND SUFFICIENT OPERATION.

10. ALL REINFORCEMENT TO BE SUPPORTED BY BAR CHAIRS.

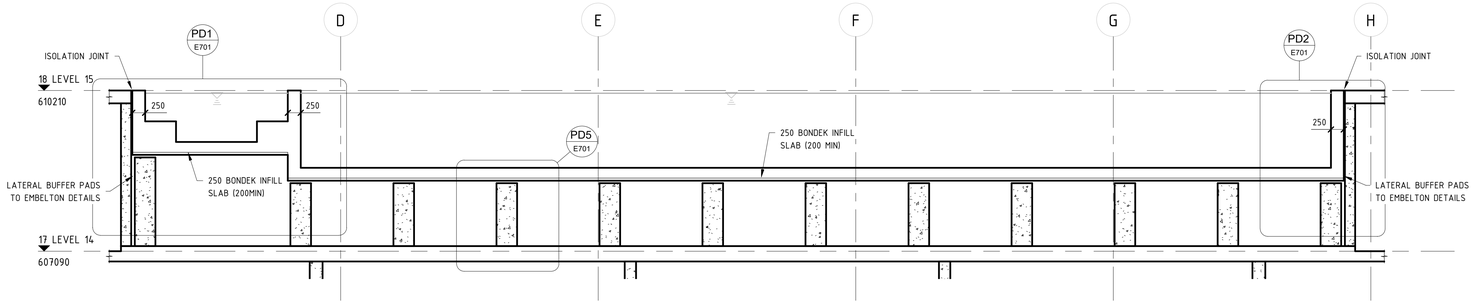
11. WATER FACE REINFORCEMENT TO HAVE 50mm CONCRETE COVER, REAR FACE REINFORCEMENT TO HAVE 30mm MINIMUM COVER FROM REAR FACE.



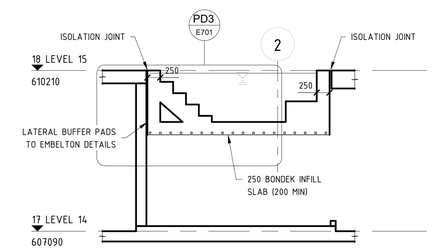
POOL MARKING PLAN
SCALE 1 : 50 @ B1



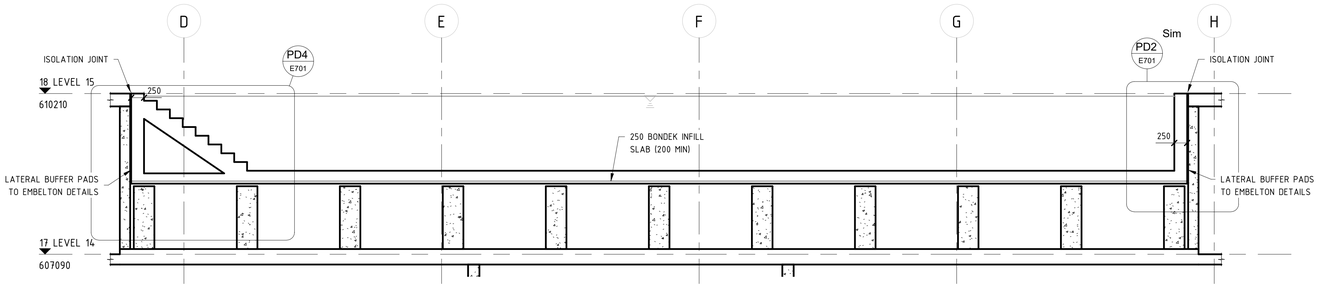
3D POOL PERSPECTIVE
SCALE @ B1



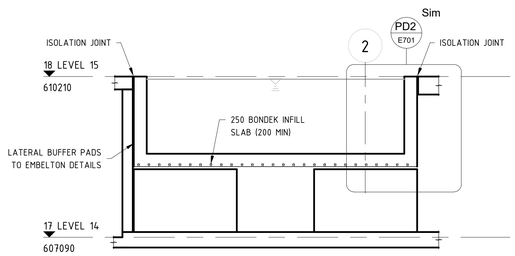
P1 POOL SECTION
E700 SCALE 1 : 50 @ B1



P3 POOL SECTION
E700 SCALE 1 : 50 @ B1



P2 POOL SECTION
E700 SCALE 1 : 50 @ B1



P4 POOL SECTION
E700 SCALE 1 : 50 @ B1

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
6	REVISED AS CLOUDED	DS	21.03.2022	AL
5	ISSUED FOR APPROVAL	DS	14.03.2022	AL
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

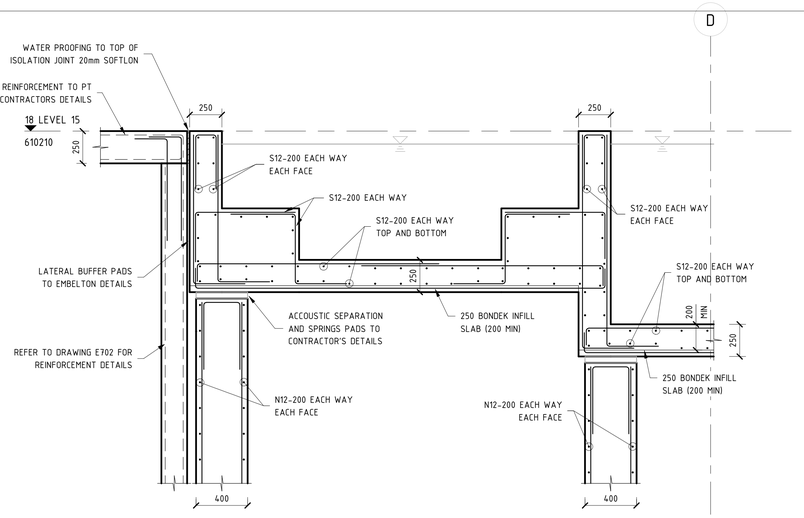
DRAWING TITLE
POOL MARKING PLAN AND SECTIONS

NORTH POINT

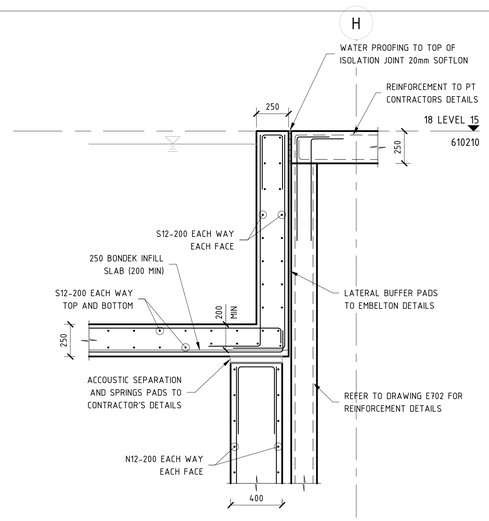
PROJECT No. 7774

DRAWING No. E700

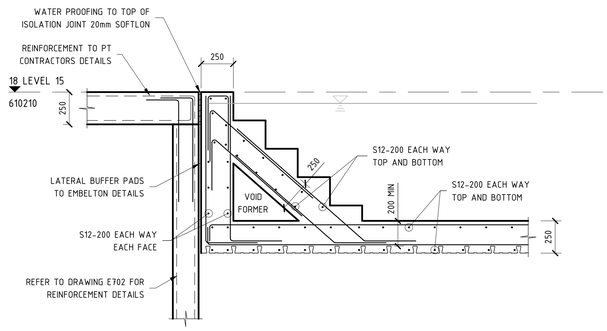
AMDT A



PD1 / E700 **POOL DETAIL**
SCALE 1 : 20 @ B1



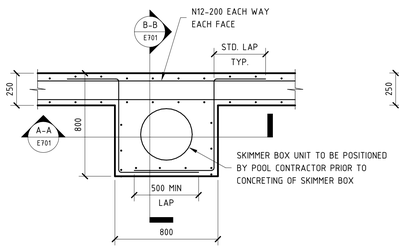
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SCALE 1 : 20 @ B1



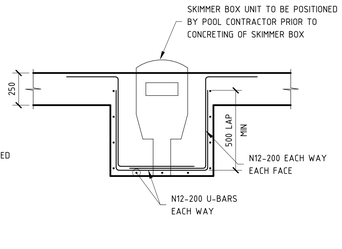
PD3 / E700 **POOL DETAIL**
SCALE 1 : 20 @ B1

PD4 / E700 **POOL DETAIL**
SCALE 1 : 20 @ B1

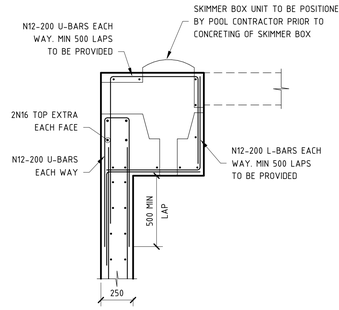
PD5 / E700 **POOL DETAIL**
SCALE 1 : 20 @ B1



SKIMMER BOX PLAN
SCALE 1:20



A-A / E701 **SECTION A-A**
SCALE 1 : 20 @ B1



B-B / E701 **SECTION B-B**
SCALE 1 : 20 @ B1

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
6	REVISED AS CLOUDED	DS	21.03.2022	AL
5	ISSUED FOR APPROVAL	DS	14.03.2022	AL
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 20

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

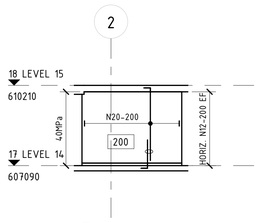
DRAWING TITLE
POOL DETAILS

NORTH POINT

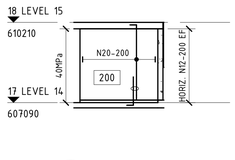
PROJECT No. 7774

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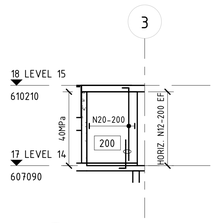
AMDT A



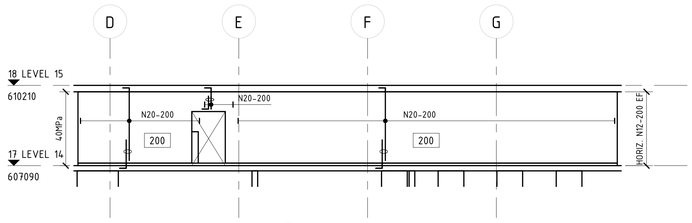
PW1 E604 ELEVATION
SCALE 1 : 100 @ B1



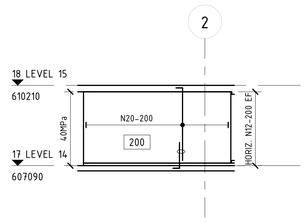
PW2 E604 ELEVATION
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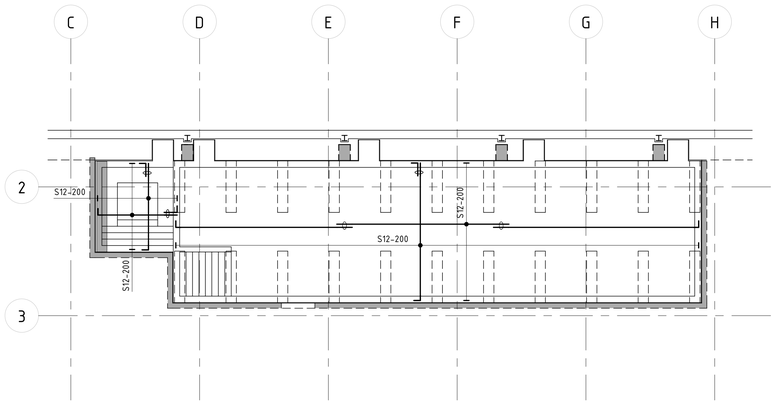
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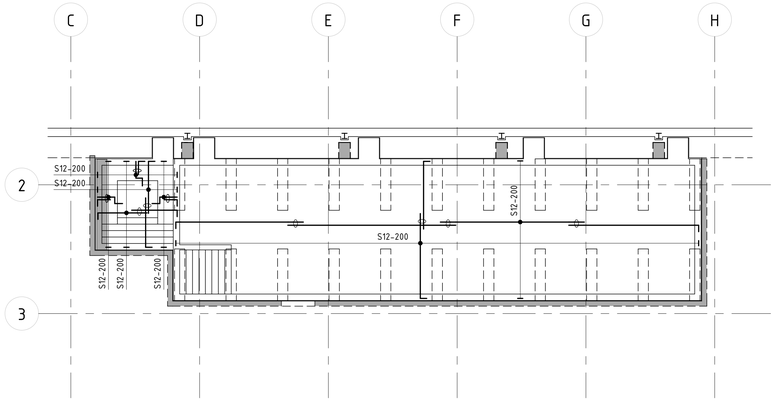
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SCALE 1 : 100 @ B1



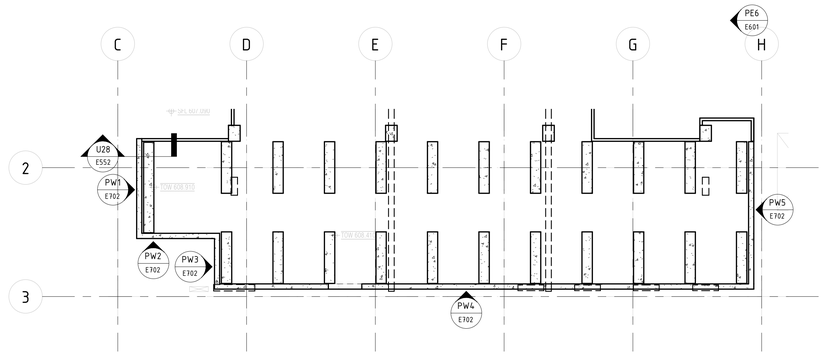
PW5 E604 ELEVATION
SCALE 1 : 100 @ B1



POOL BOTTOM REINFORCEMENT PLAN
SCALE 1 : 100 @ B1



POOL TOP REINFORCEMENT PLAN
SCALE 1 : 100 @ B1

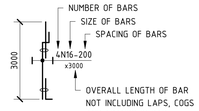


POOL WALLS KEYPLAN
SCALE 1 : 100 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
2. ALL BARS DENOTED AS 'R' (eg. R10) SHALL BE ROUND BARS. GRADE 250N
3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

BCA certifiers
ABN: 58 159 795 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

CONCRETE ELEMENT	LEVEL	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
INSITU CORE WALLS	P2 - L1	N50	20	80
PRECAST CORE WALLS	L1 - L11	N50	20	80
	L11 - ROOF	N40	20	80

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
2	REVISED AS CLOUDED	DS	21.03.2022	AL
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ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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APPROVED	Approver
CHECKED	Checker
DESIGNED BY	Designer
DRAWN BY	Author
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
POOL REINFORCEMENT & WALL ELEVATIONS

NORTH POINT

PROJECT No. 7774

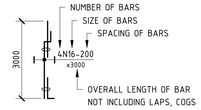
DRAWING No. E702

AMDT A

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

1. ALL BARS DENOTED AS 'N' (eg. N12) SHALL BE DEFORMED RIBBED BARS. GRADE 500N
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3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
4. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS 4671-2001
5. BAR TAG NOTATION:



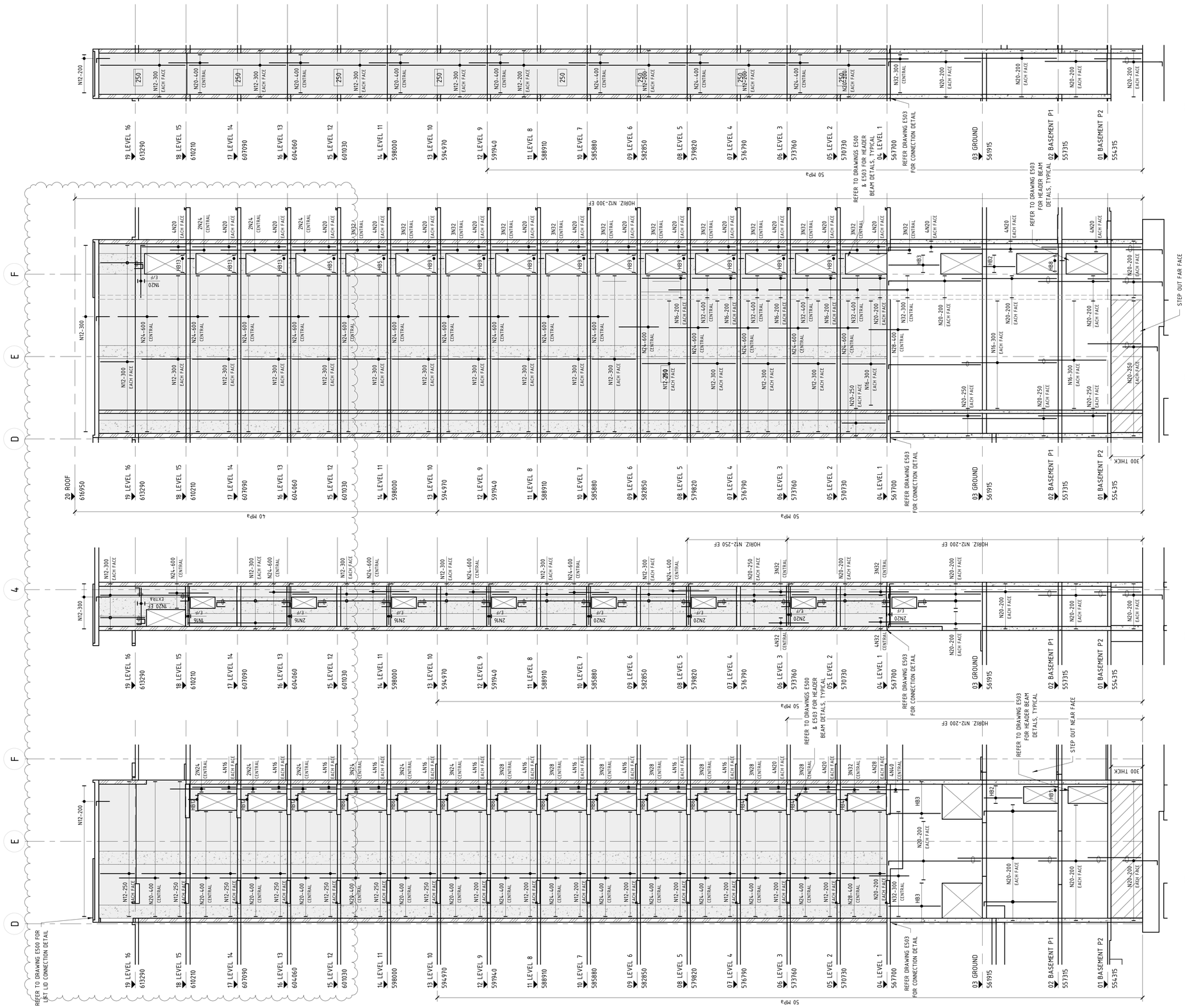
6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

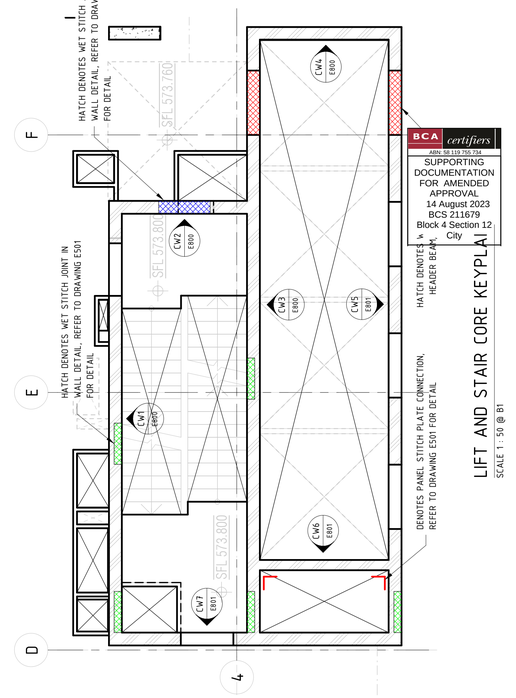
HB? DENOTES HEADER BEAM REINFORCEMENT REFER TO DRAWING E503 FOR SCHEDULE

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

CONCRETE ELEMENT	LEVEL	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
INSITU CORE WALLS	P2 - L1	N50	20	80
PRECAST CORE WALLS	L1 - L11	N50	20	80
	L11 - ROOF	N40	20	80





LIFT AND STAIR CORE KEYPLAN
SCALE 1 : 50 @ B1

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LEVELS NOTE:
LEVELS ARE INDICATIVE ONLY.
ALL LEVELS AND DIMENSIONS TO BE TO BE CONFIRMED BY THE ARCHITECT.

TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
G	REVISED AS CLOUDED	DS	21.07.2022	JW
F	REVISED AS CLOUDED	FH	12.10.2021	AL
E	REVISED AS CLOUDED	FH	06.10.2021	AL
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
5	REVISED AS CLOUDED	MM	16.04.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC

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APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

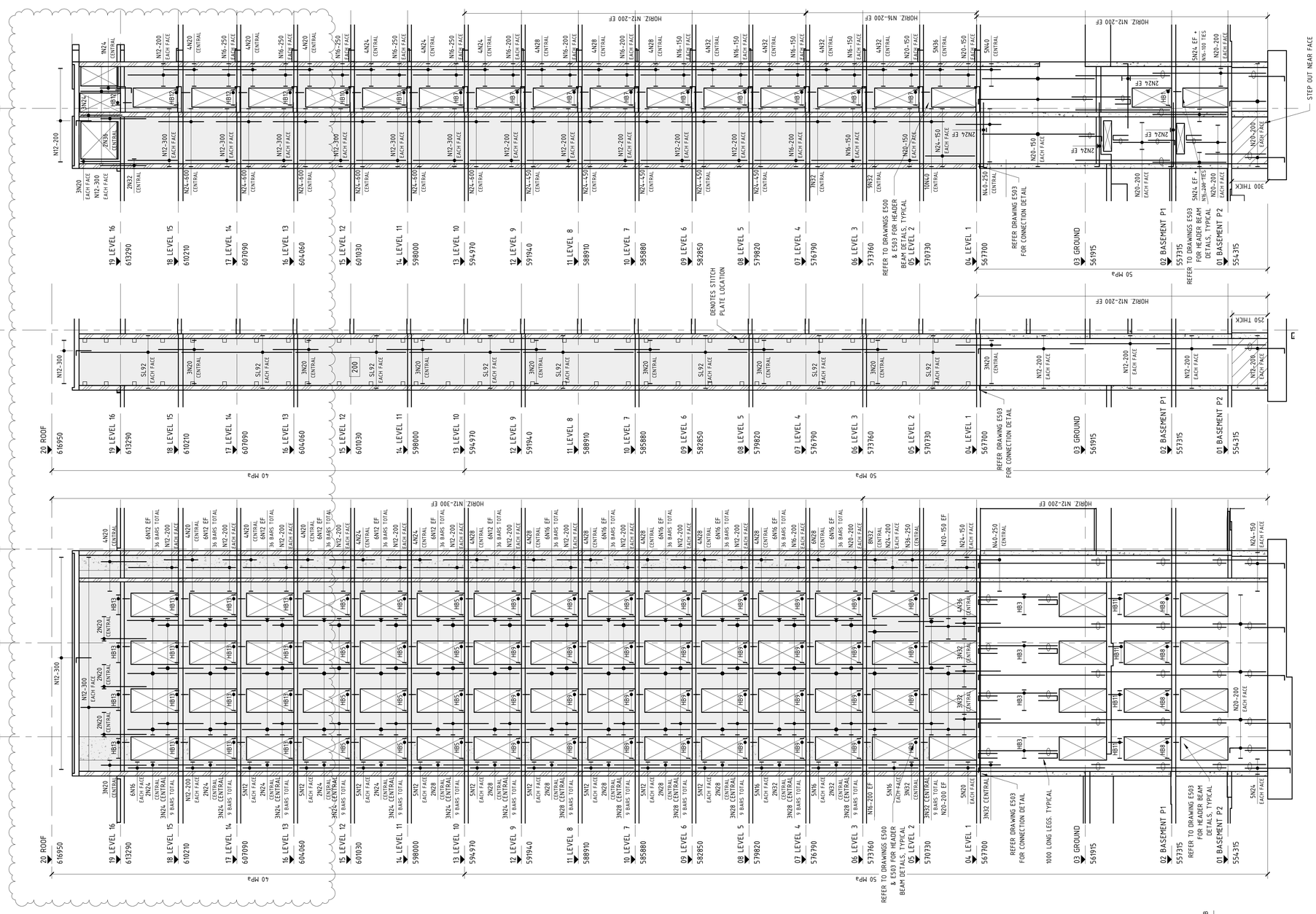
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LIFT AND STAIR WALL ELEVATIONS - SHEET 1

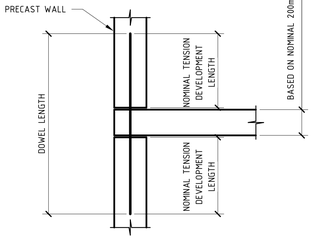
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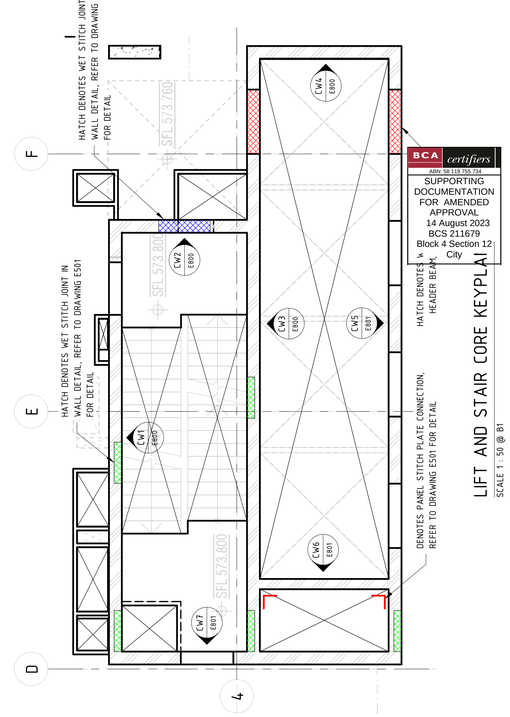
PROJECT No. 7774

DRAWING No. E800

AMDT G





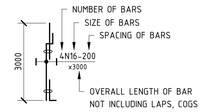


LIFT AND STAIR CORE KEYPLAN
SCALE 1 : 50 @ B1

NOTE: ENSURE ALL STEEL FIXERS ARE FAMILIAR WITH THE BAR LAYING SEQUENCE BEFORE COMMENCING ANY WORK ON SITE.

REINFORCEMENT NOTES

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3. ALL SQUARE AND RECTANGULAR MESHES DENOTED AS 'SL' & 'RL' (eg. SL82) SHALL COMPRISE OF DEFORMED RIBBED BARS. GRADE 500N
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5. BAR TAG NOTATION:



6. ENSURE ALL CROSS RODS LAPPED 600mm MIN. AT ALL RE-ENTRANT CORNERS REINFORCEMENT BARS TO OVERLAP.
7. WALL STARTER BARS SHALL BE THE SAME SIZE AND NUMBER AS MAIN WALL VERTICAL REINFORCEMENT.

HB? DENOTES HEADER BEAM REINFORCEMENT REFER TO DRAWING E503 FOR SCHEDULE

BAR LAP & COG SCHEDULE

BAR	WALL REINFORCEMENT LAP LENGTH	STANDARD COG (COG)
N12	800	200
N16	800	200
N20	800	245
N24	960	295
N28	1120	340
N32	1280	390
N36	1440	440

CONCRETE ELEMENT	LEVEL	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
INSITU CORE WALLS	P2 - L1	N50	20	80
PRECAST CORE WALLS	L1 - L11	N50	20	80
	L11 - ROOF	N40	20	80

DOWEL BAR SCHEDULE

BAR DIAMETER	LENGTH (mm)
N12	1000
N16	1300
N20	1500
N24	1700
N28	2000
N32	2200
N36	2500
N40	3100

LEVELS NOTE:
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TRIMMER NOTE

ALLOW FOR N16 TRIMMER BARS TO ALL PANELS & OPENINGS.

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 110 755 734
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14 August 2023
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No.	AMENDMENT	APPROVED	DATE	AMENDED BY
K	REVISED AS CLOUDED	DS	21.07.2022	JW
J	REVISED AS CLOUDED	DS	14.03.2022	AL
I	REVISED AS CLOUDED	DS	28.02.2022	AL
H	REVISED AS CLOUDED	DS	09.02.2022	AL
G	REVISED AS CLOUDED	DS	15.11.2021	AL
F	REVISED AS CLOUDED	FH	12.10.2021	AL
E	REVISED AS CLOUDED	FH	06.10.2021	AL
D	REVISED AS CLOUDED	DS	29.09.2021	GC
C	REVISED AS CLOUDED	MM	19.07.2021	GC
B	RE-ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC

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DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

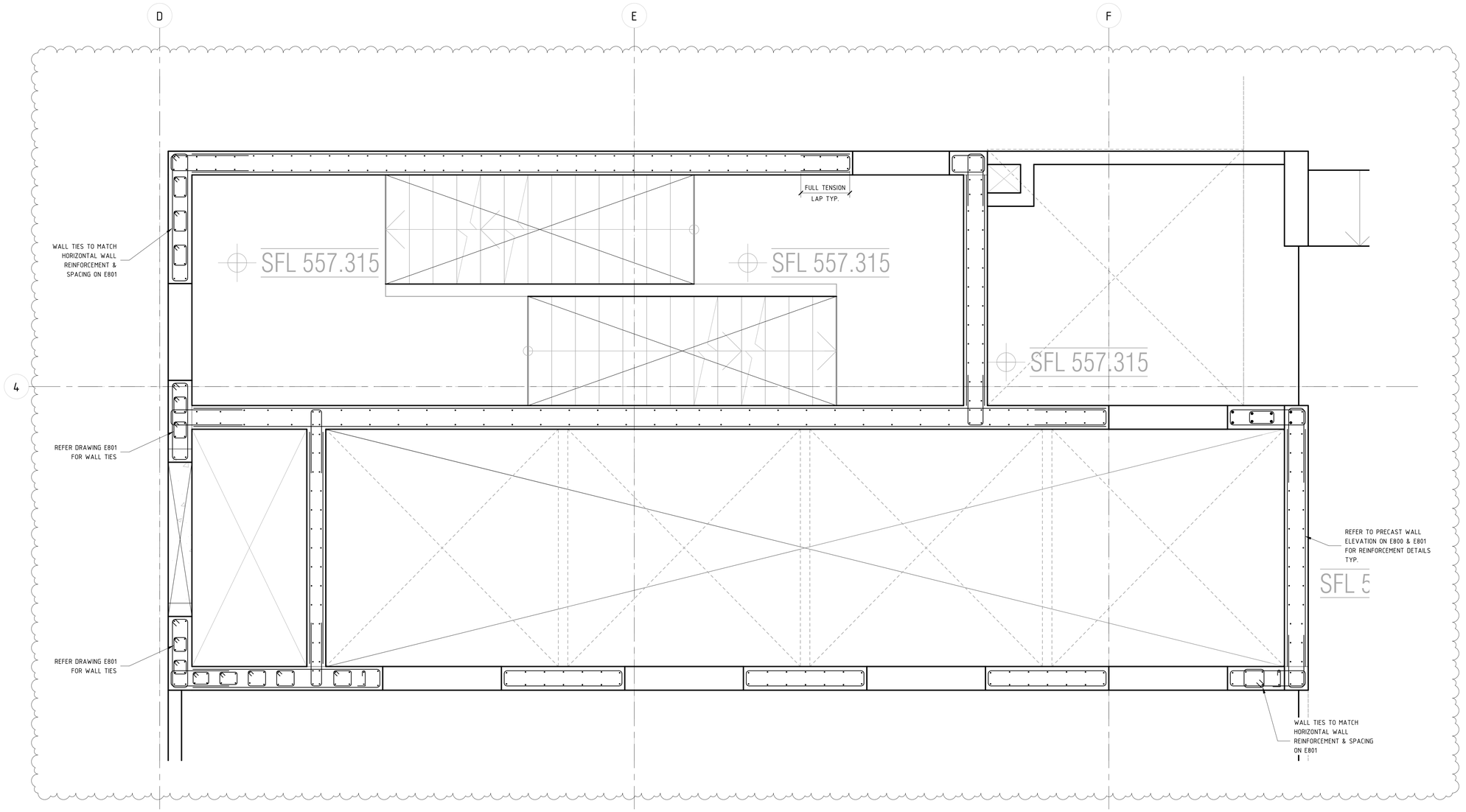
DRAWING TITLE
LIFT AND STAIR WALL ELEVATIONS - SHEET 2

NORTH POINT

PROJECT No. 7774

DRAWING No. E801

AMDT K



BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

LIFT PIT TO UNDERSIDE GROUND FLOOR WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	FH	11.10.2021	AL
B	REVISED AS CLOUDED	FH	06.10.2021	AL
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC

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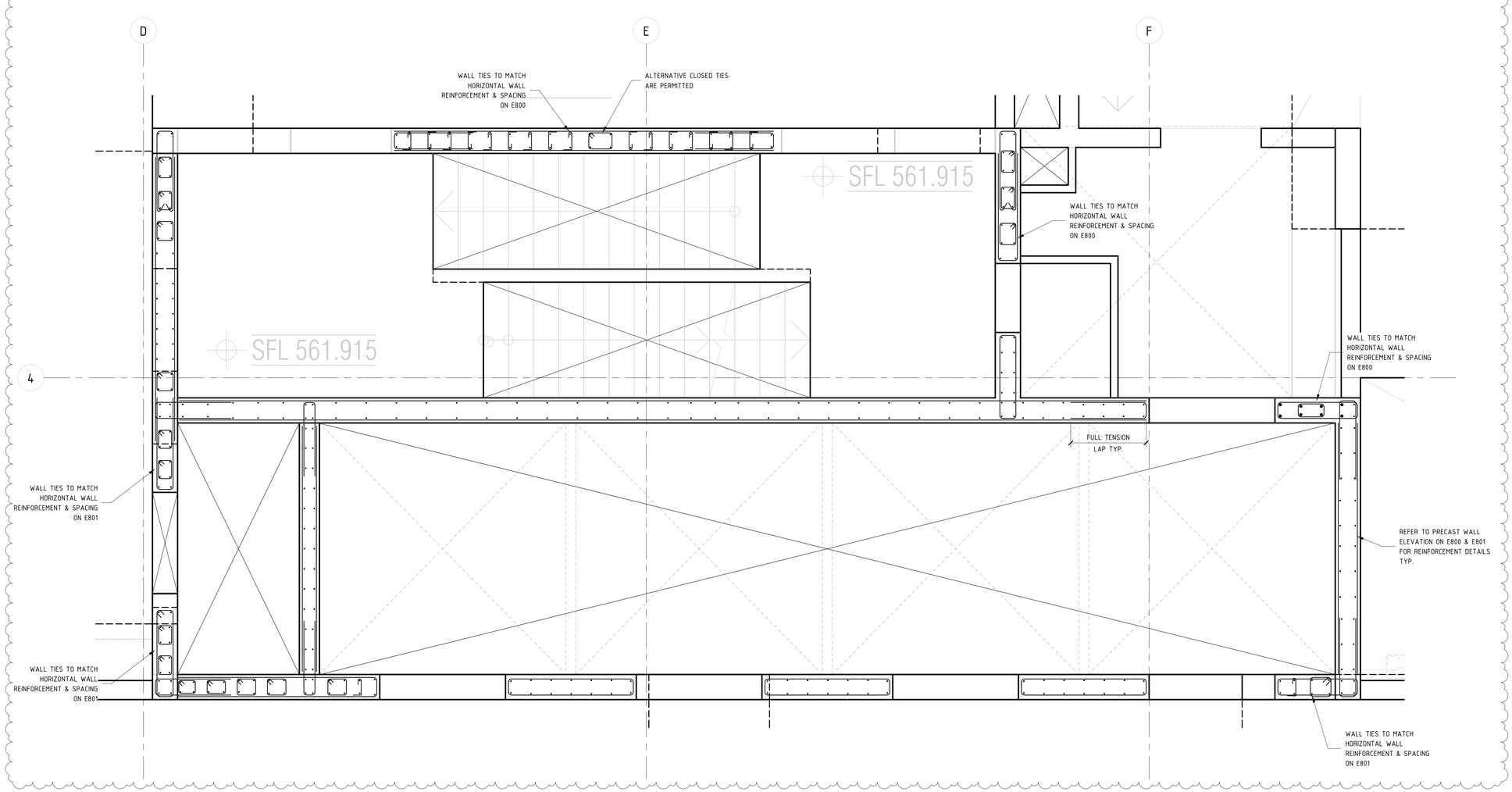
APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 1

NORTH POINT

PROJECT No. 7774
DRAWING No. E802
AMDT C



GROUND FLOOR WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

BCA certifiers
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REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

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DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

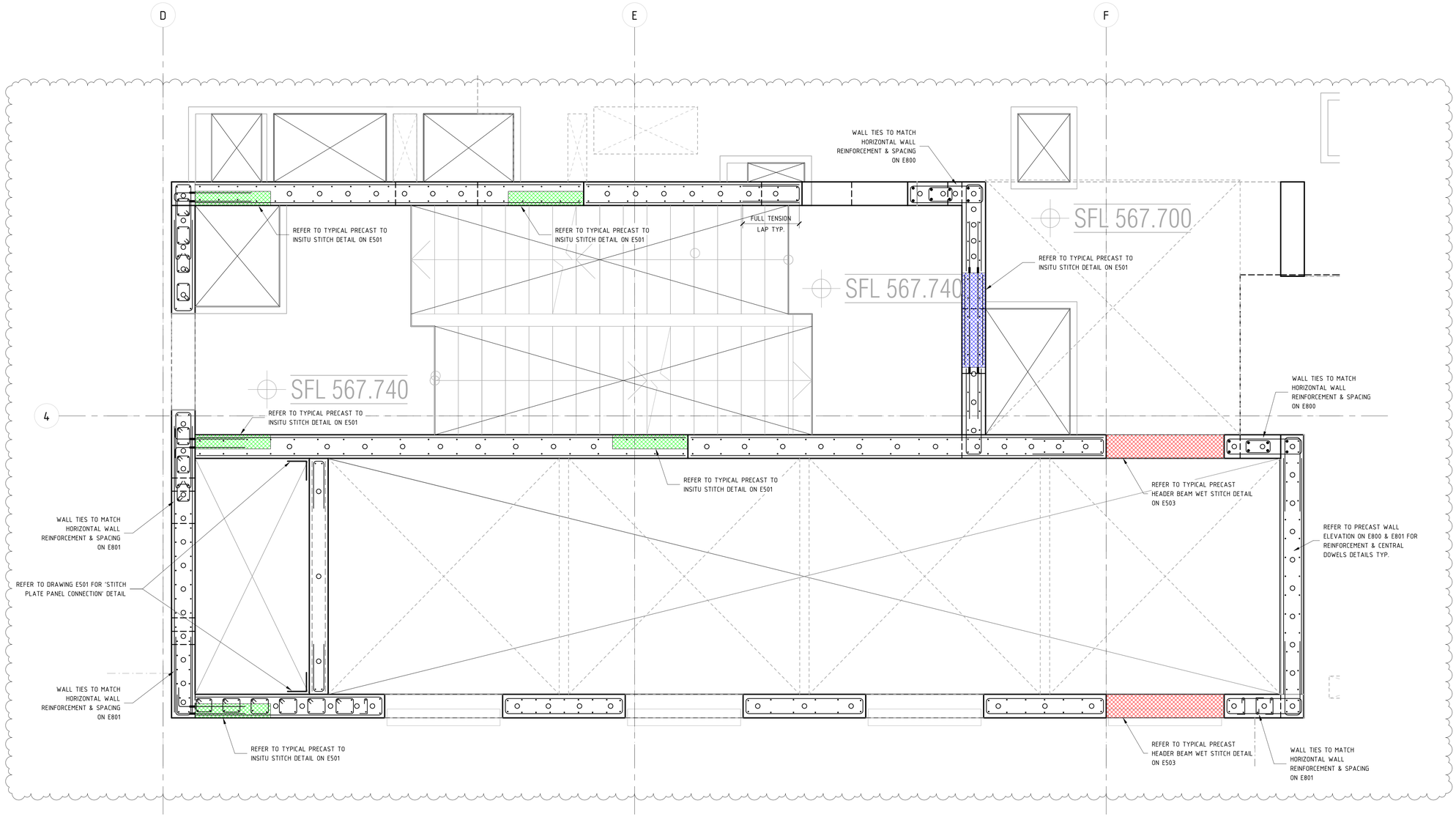
DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 2

NORTH POINT

PROJECT No.
7774

DRAWING No.
E803

AMDT
C



LEVEL 1 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

BCA certifiers
ABN: 58 119 255 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	REVISED AS CLOUDED	FH	11.10.2021	AL
A	ISSUED FOR CONSTRUCTION	FH	06.10.2021	AL

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

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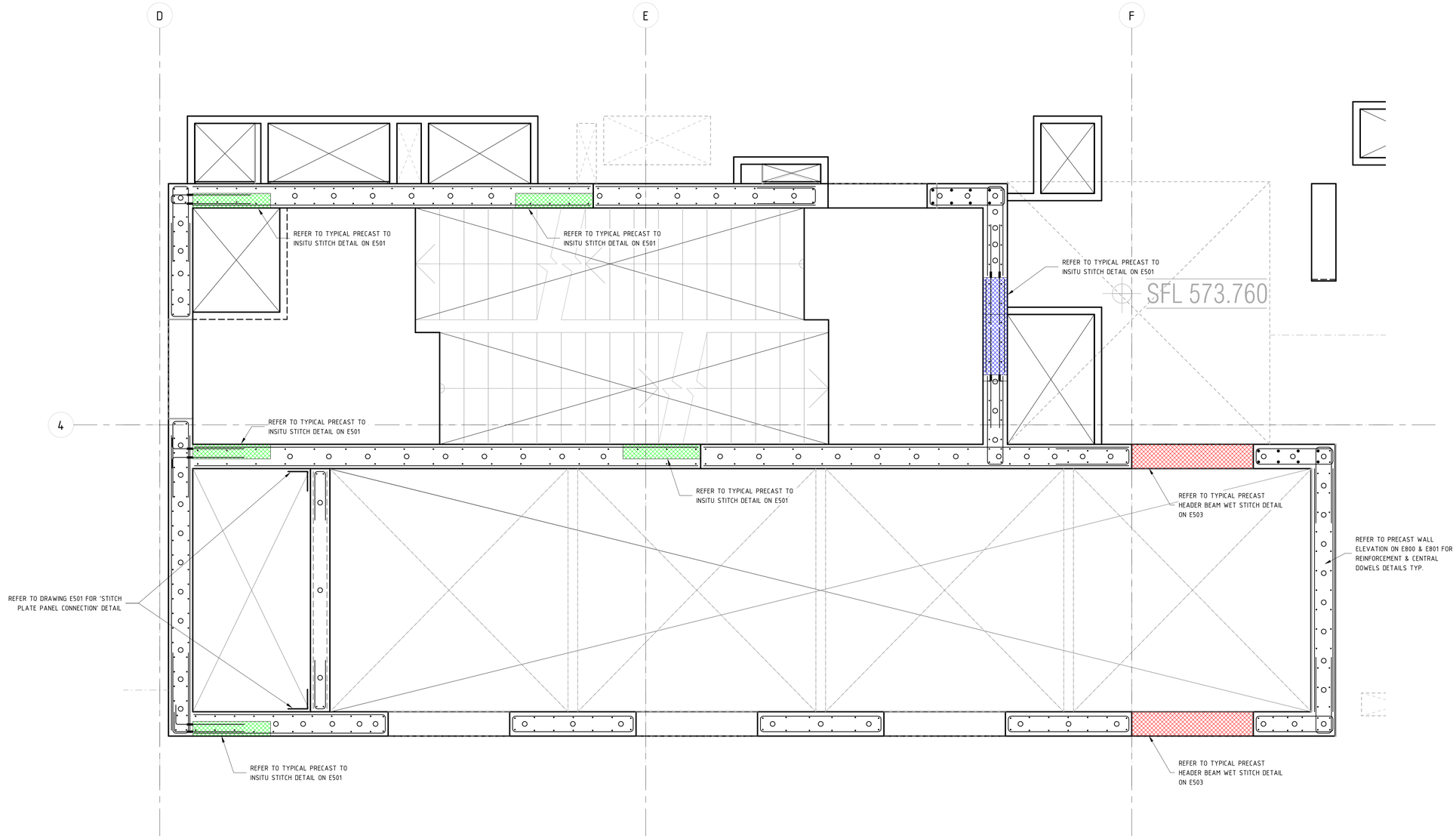
APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 3

NORTH POINT

PROJECT No. 7774
DRAWING No. E804
AMDT B



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14 August 2023
BCS 211679
Block 4 Section 12
City

LEVEL 2 - 14 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

PRINT DRAWING IN COLOUR

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
C	REVISED AS CLOUDED	DS	09.02.2022	AL
B	REVISED AS CLOUDED	FH	11.10.2021	AL
A	ISSUED FOR CONSTRUCTION	FH	06.10.2021	AL

ARCHITECT / BUILDING DESIGNER
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CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

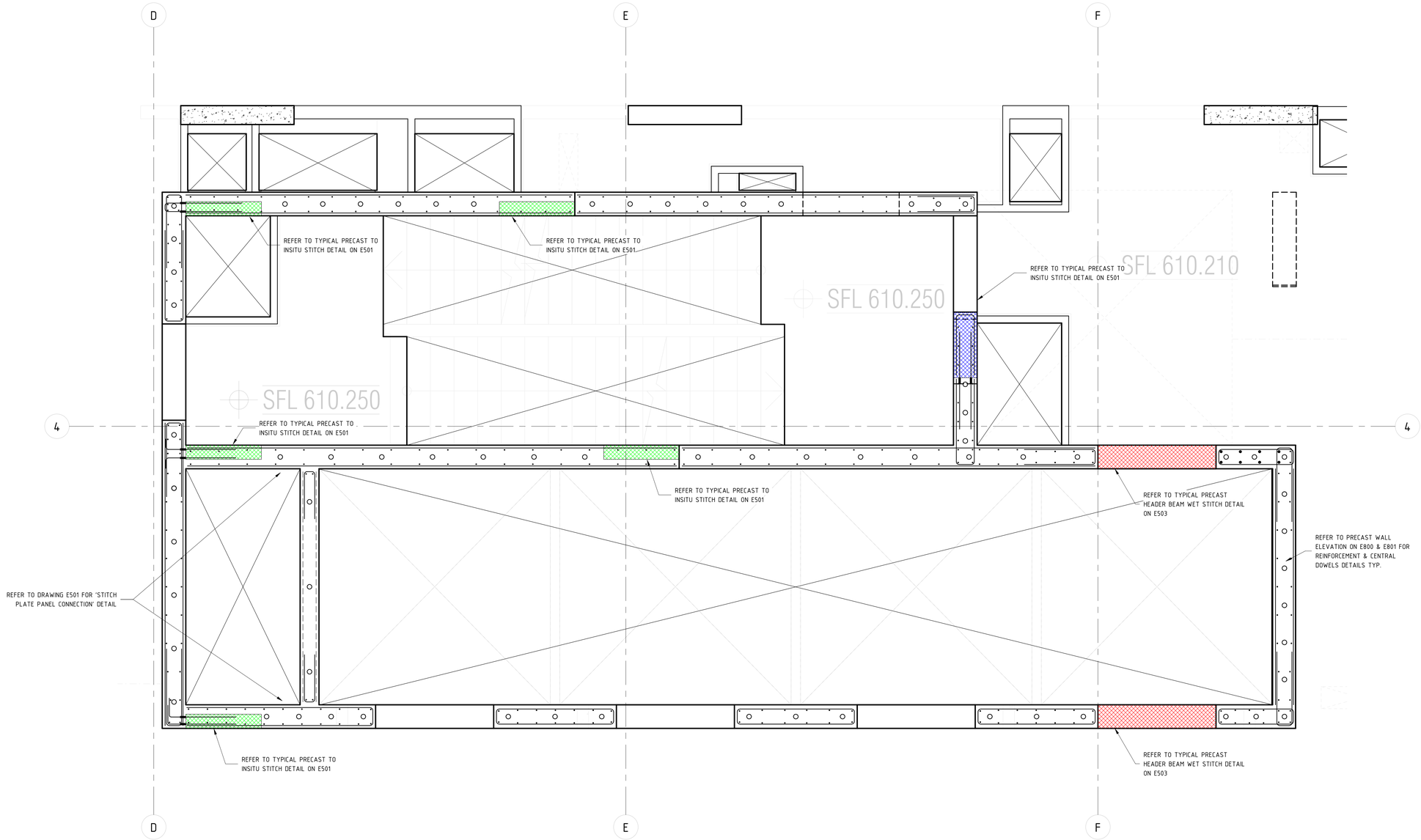
DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 4

NORTH POINT

PROJECT No. 7774

DRAWING No. E805

AMDT C



BCA certifiers
ABN: 58 159 755 734
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BCS 211679
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LEVEL 15 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

PRINT DRAWING IN COLOUR

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
A	ISSUED FOR CONSTRUCTION	DS	10.02.2022	AL

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CAD FILE	
SCALE	As indicated

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MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

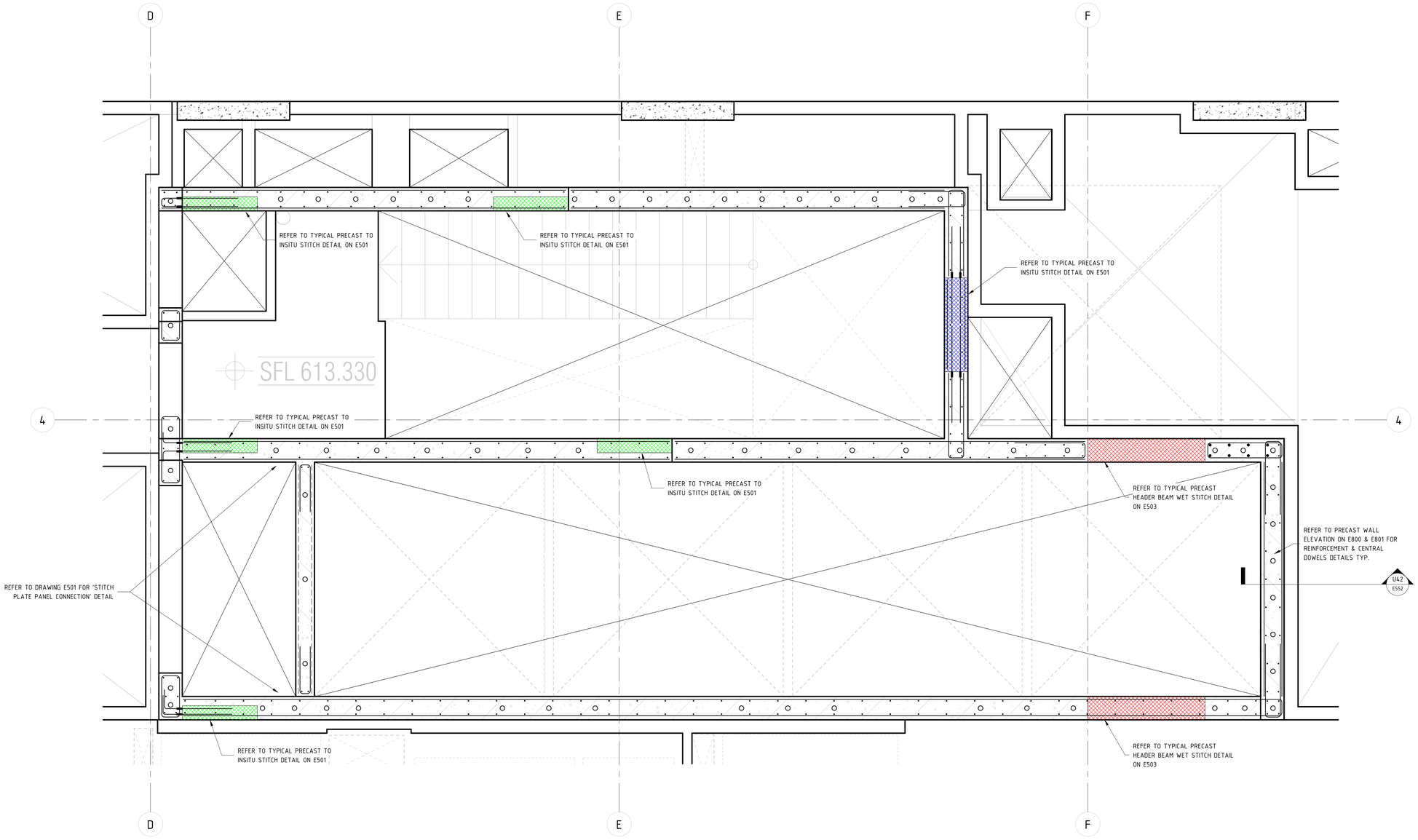
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LIFT AND STAIR WALL TIE PLANS
- SHEET 5

NORTH POINT

PROJECT No. 7774

DRAWING No. E806

AMDT B



LEVEL 16 WALL TIES KEY PLAN

SCALE 1 : 20 @ B1

BCA certifiers
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SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
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PRINT DRAWING IN COLOUR

REFER TO WALL SCHEDULE ON DRAWINGS E800 & E801 FOR REINFORCEMENT AND DOWEL BAR SIZES AND SPACING

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
B	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
A	ISSUED FOR CONSTRUCTION	DS	10.02.2022	AL

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SCALE	As indicated

PROJECT
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40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
LIFT AND STAIR WALL TIE PLANS
- SHEET 6

NORTH POINT

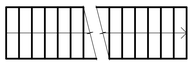
PROJECT No. 7774

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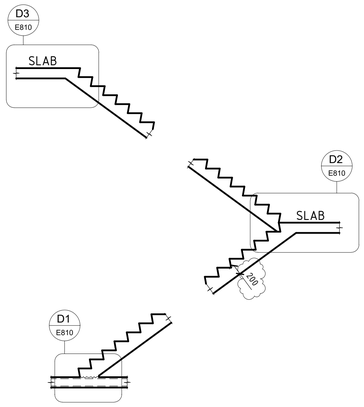
AMDT B

CONCRETE ELEMENT	STRENGTH F'C	NOMINAL AGG. SIZE	SPECIFIED SLUMP
STAIR FLIGHT	N32	20	80

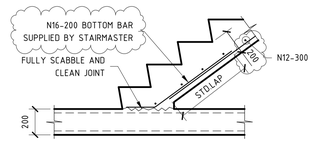
BAR LAP SCHEDULE	
BAR	STAIR REINFORCEMENT LAP LENGTH
N12	500
N16	650



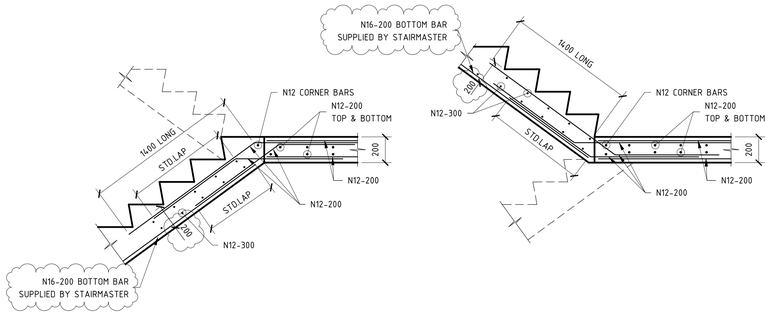
TYPICAL STAIR PLAN
SCALE 1:50 @ B1



TYPICAL STAIR ELEVATION
SCALE 1:50 @ B1

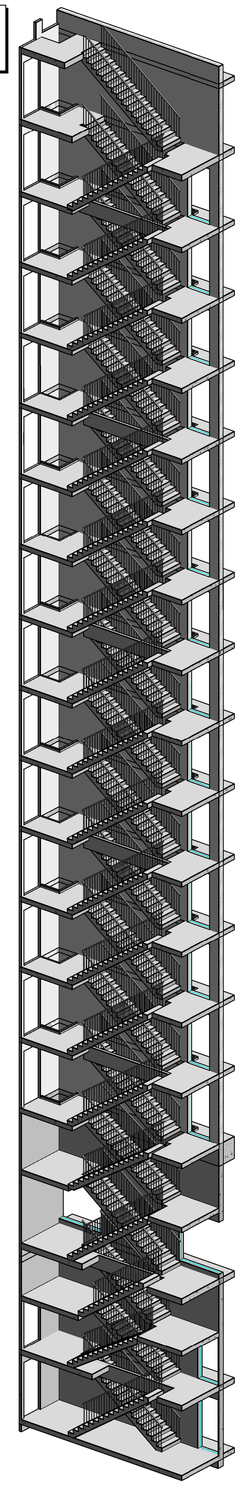


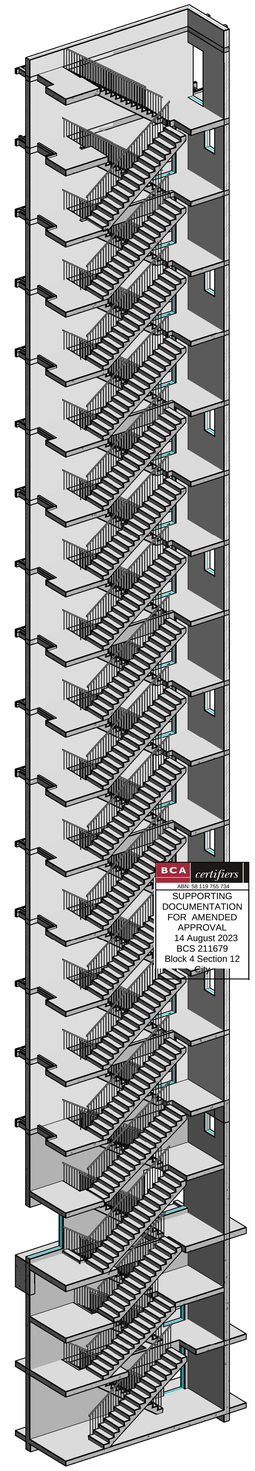
D1 E810 TYPICAL SLAB ON GROUND DETAIL
SCALE 1 : 20 @ B1

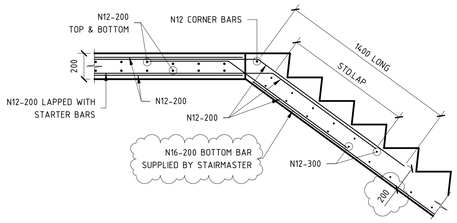


D2 E810 TYPICAL DETAIL AT TOP OF FLIGHT
SCALE 1 : 20 @ B1

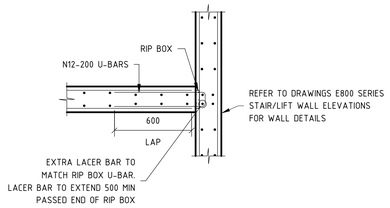
NOTE:
THESE PERSPECTIVES ARE FOR VISUALISATION PURPOSES ONLY.



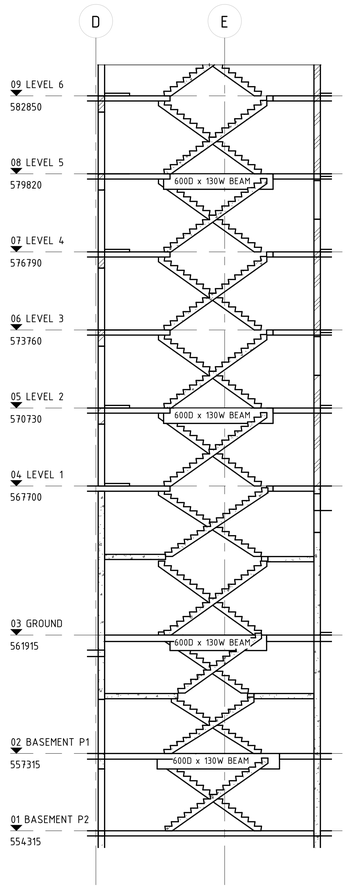




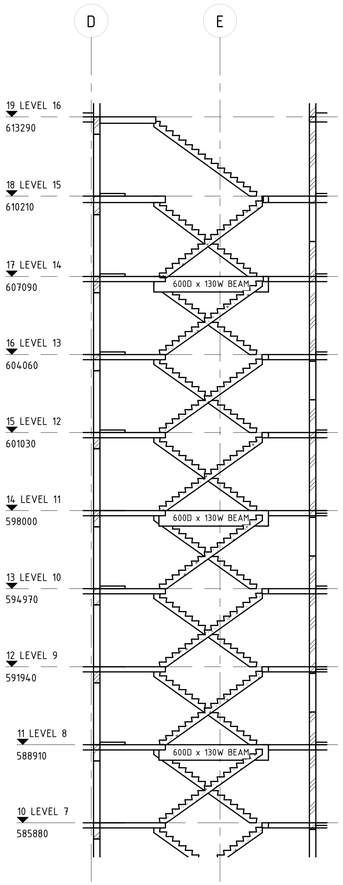
D3 E810 TYPICAL TOP OF FLIGHT DETAIL
SCALE 1 : 20 @ B1



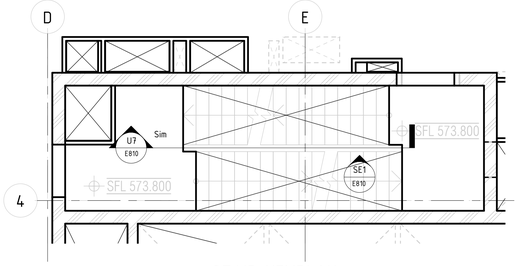
TYPICAL RIP BOX DETAIL
SCALE 1:20 @ B1



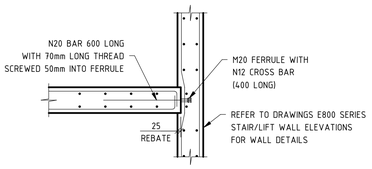
SE1 E810 STAIR ELEVATION
SCALE 1 : 100 @ B1



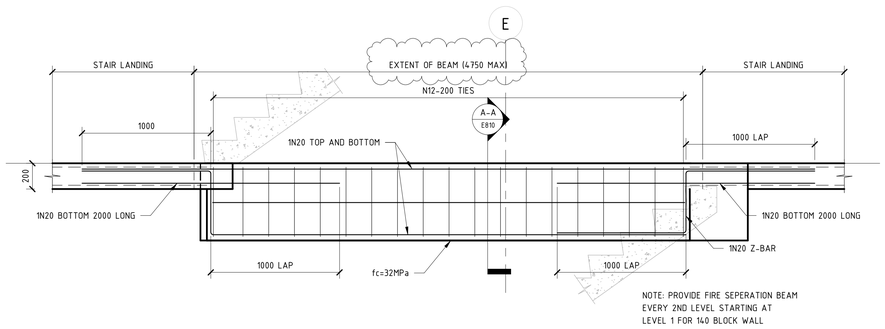
SE1. E810 STAIR ELEVATION
SCALE 1 : 100 @ B1



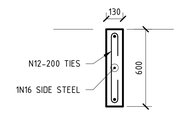
STAIR KEYPLAN
SCALE 1 : 50 @ B1



TYPICAL FERRULE DETAIL
SCALE 1:20 @ B1



U7 E810 TYPICAL SECTION
SCALE 1 : 20 @ B1



A-A E810 TYPICAL SECTION
SCALE 1 : 20 @ B1

BCA certifiers
ABN: 58 110 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
E	REVISED AS CLOUDED	DS	15.11.2021	AL
D	REVISED AS CLOUDED	DS	20.10.2021	GC
C	REVISED AS CLOUDED	DS	15.09.2021	GC
B	REVISED AS CLOUDED	DS	10.09.2021	GC
A	ISSUED FOR CONSTRUCTION	MM	10.05.2021	GC
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

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CAD FILE	
SCALE	As indicated

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

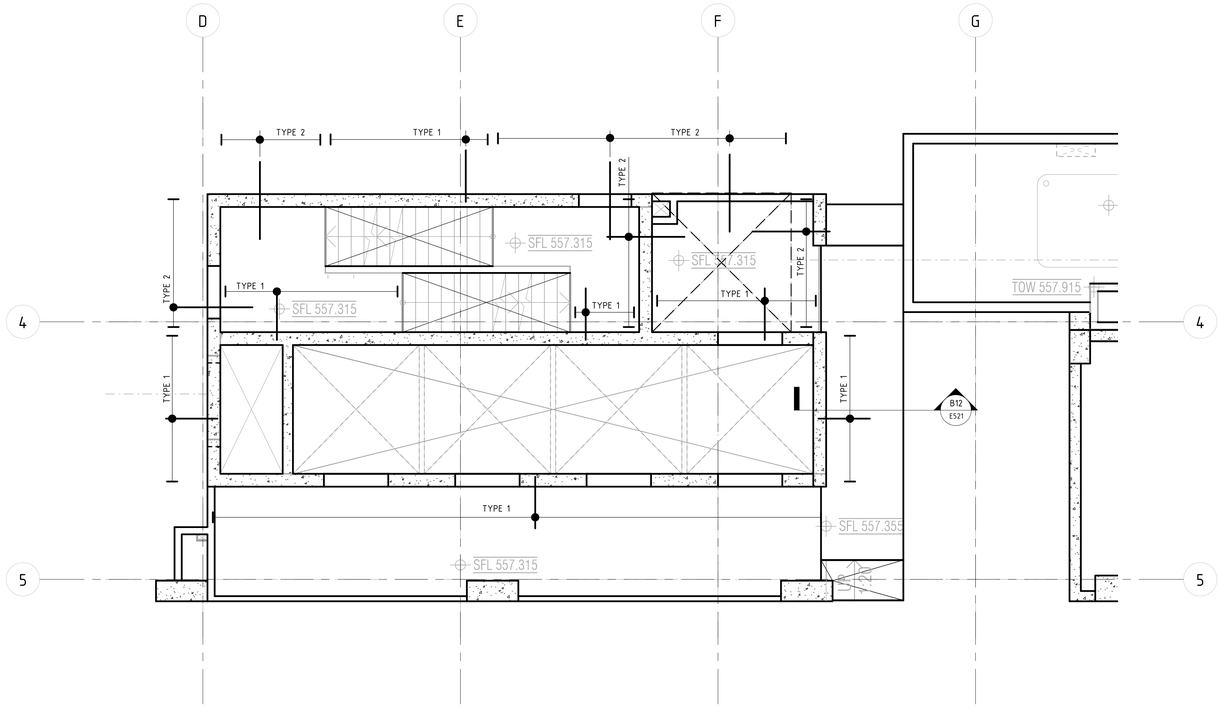
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TYPICAL STAIR DETAILS

NORTH POINT

PROJECT No. 7774

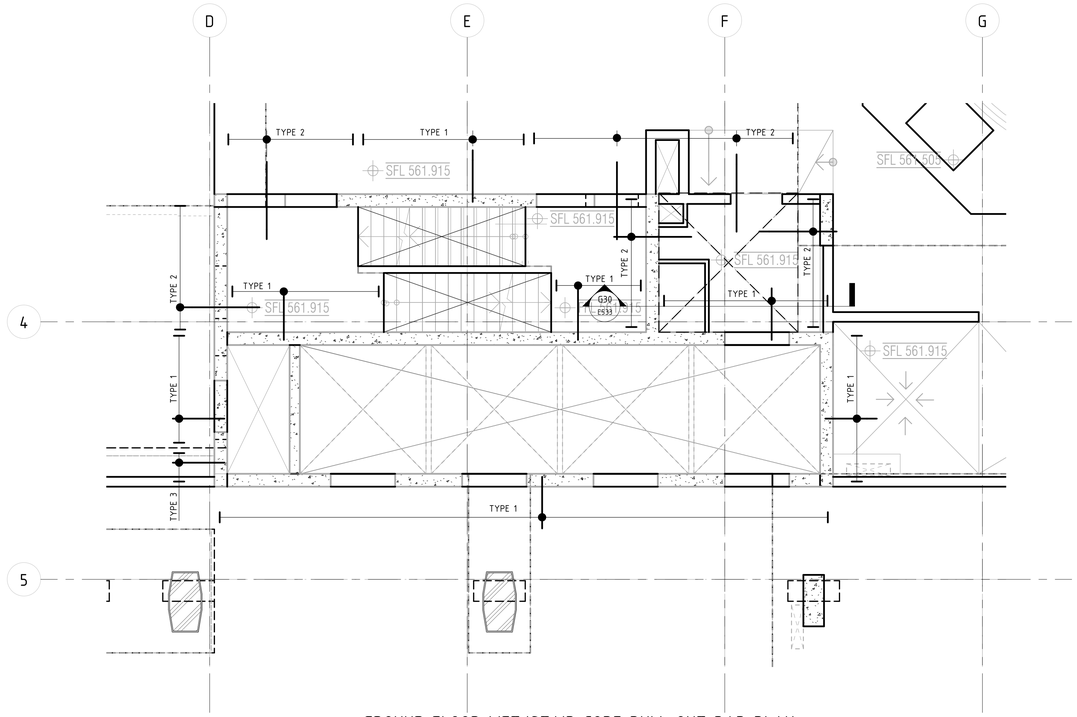
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AMDT E



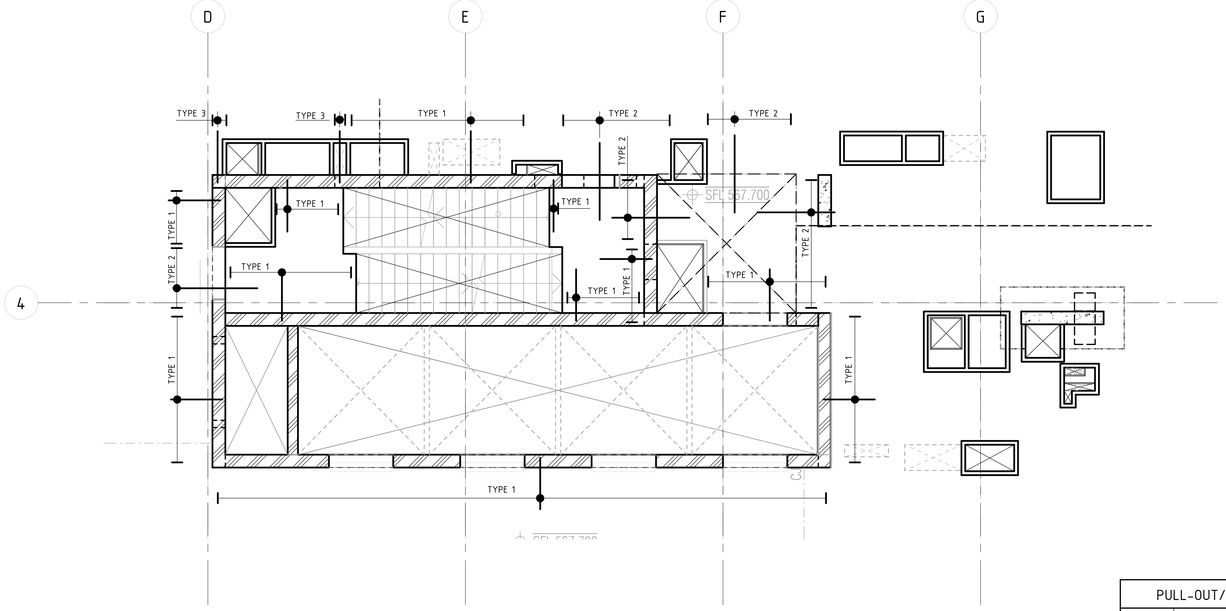
BASEMENT P1 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1



GROUND FLOOR LIFT/STAIR CORE PULL OUT BAR PLAN

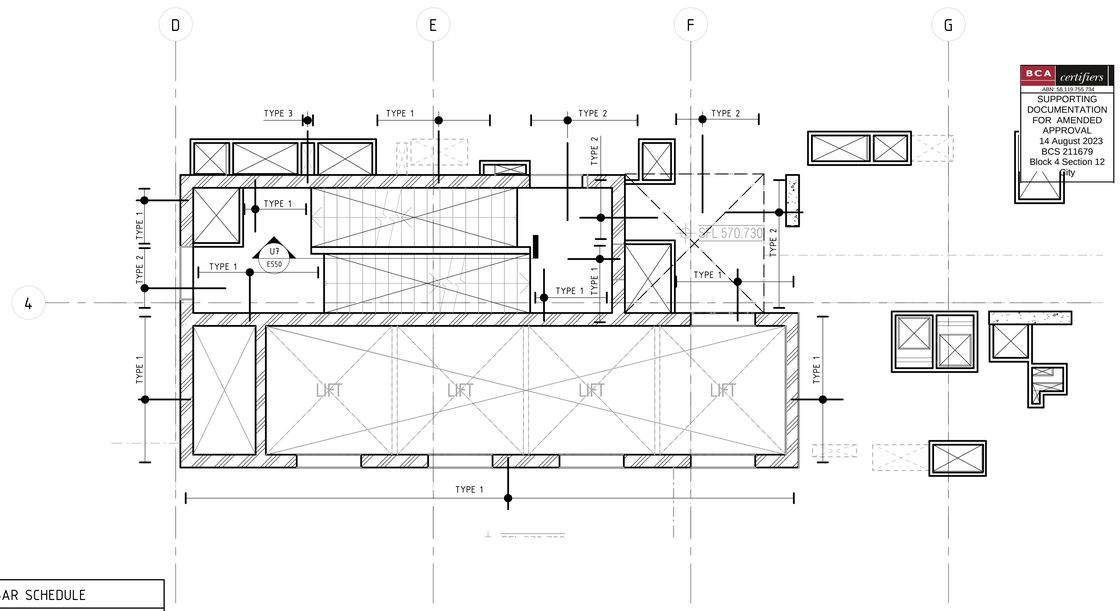
SCALE 1 : 50 @ B1



LEVEL 1 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1

PULL-OUT/COUPLER BAR SCHEDULE	
TYPE 1	N12-200 U-BARS RIPBOX WITH 2N12 CORNER BARS
TYPE 2	N12-200 COUPLER BARS (800 LEGS EACH SIDE)
TYPE 3	N12-110 U-BARS RIPBOX WITH 2N12 CORNER BARS



LEVEL 2 - 13 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1

BCA certifiers
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14 August 2023
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Block 4 Section 12
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NOTE: B1 DRAWING SHEET

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C	RE-ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
B	REVISED AS CLOUDED	DS	16.11.2021	GC
A	ISSUE FOR CONSTRUCTION	MM	16.06.2021	GC

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SCALE	As indicated

PROJECT

MERITON SUITES CANBERRA
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CANBERRA ACT 2061

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DRAWING TITLE

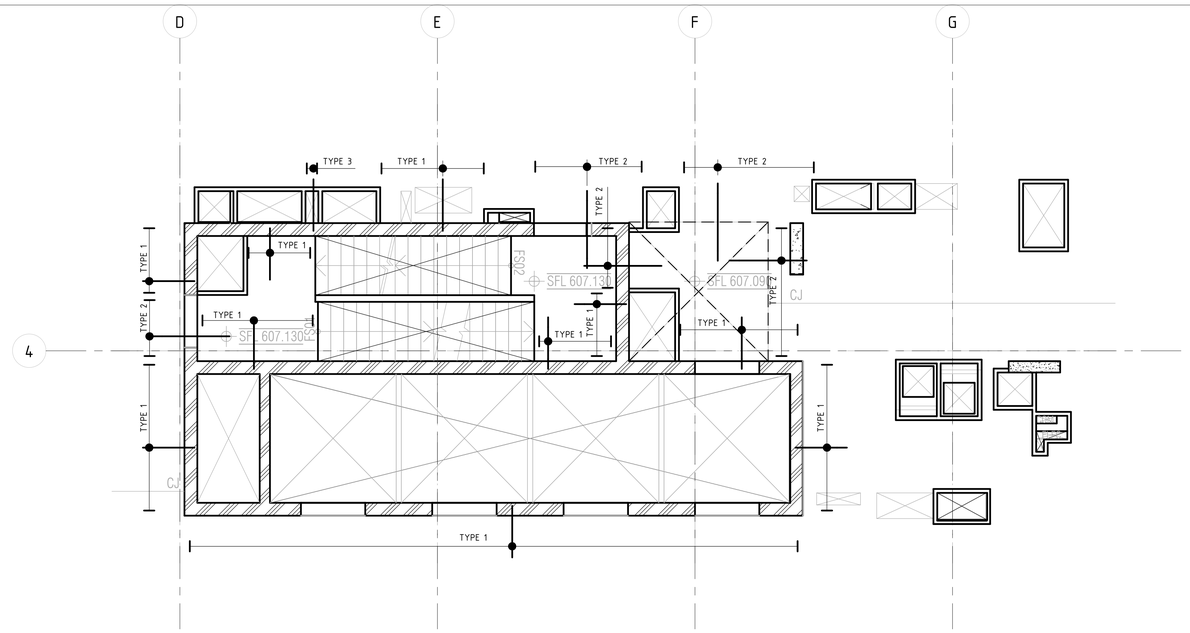
LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 1

NORTH POINT

PROJECT No. 7774

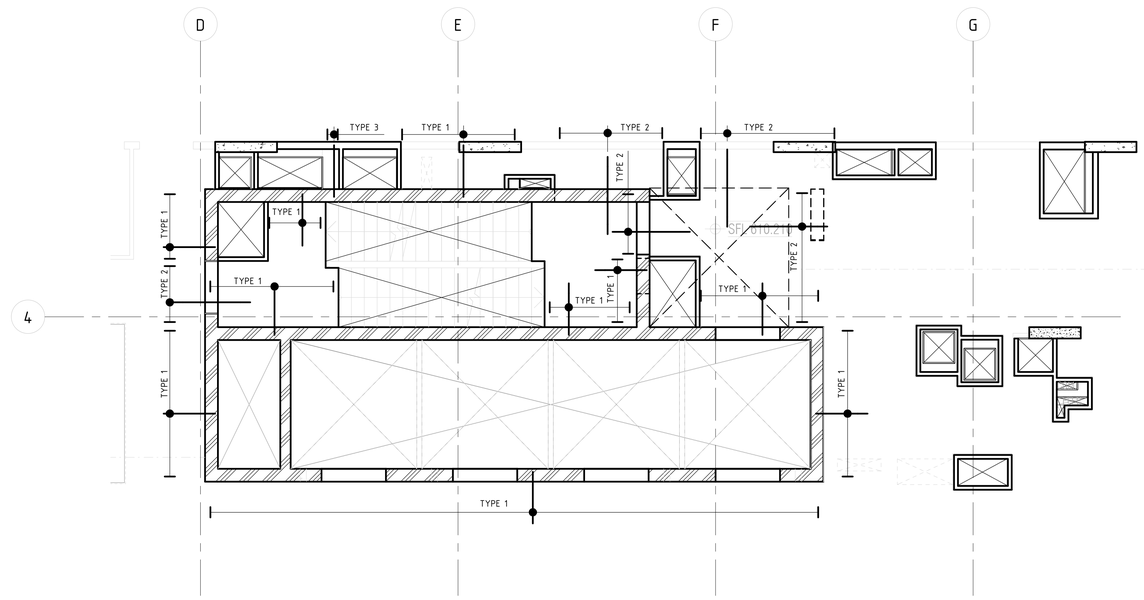
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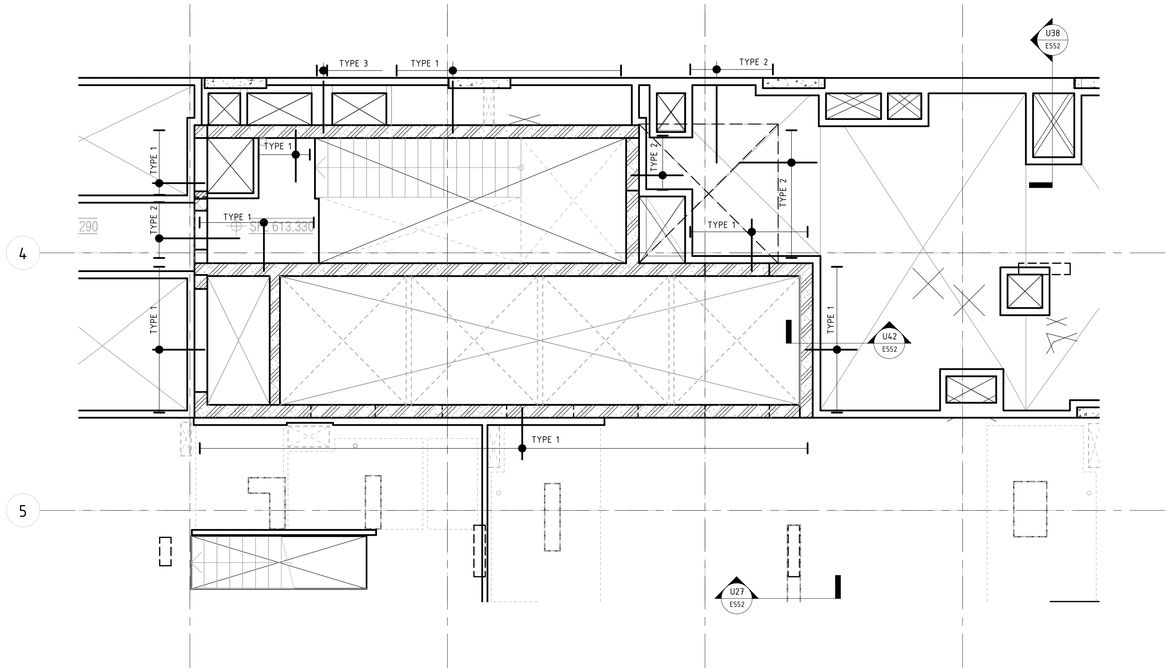
LEVEL 14 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1



LEVEL 15 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1



LEVEL 16 LIFT/STAIR CORE PULL OUT BAR PLAN

SCALE 1 : 50 @ B1

PULL-OUT/COUPLER BAR SCHEDULE	
TYPE 1	N12-200 U-BARS RIPBOX WITH 2N12 CORNER BARS
TYPE 2	N12-200 COUPLER BARS (800 LEGS EACH SIDE)
TYPE 3	N12-110 U-BARS RIPBOX WITH 2N12 CORNER BARS

BCA certifiers
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SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
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NOTE: B1 DRAWING SHEET

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CANBERRA ACT 2061

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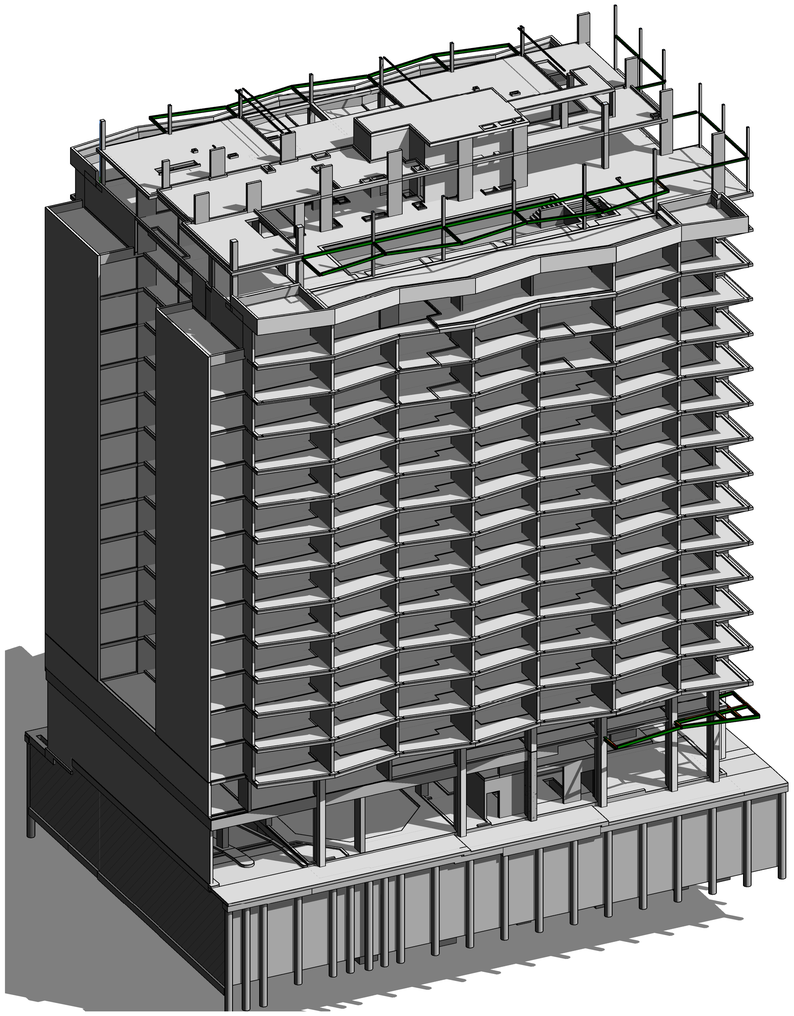
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LIFT/STAIR CORE PULL OUT BAR PLAN - SHEET 2

NORTH POINT

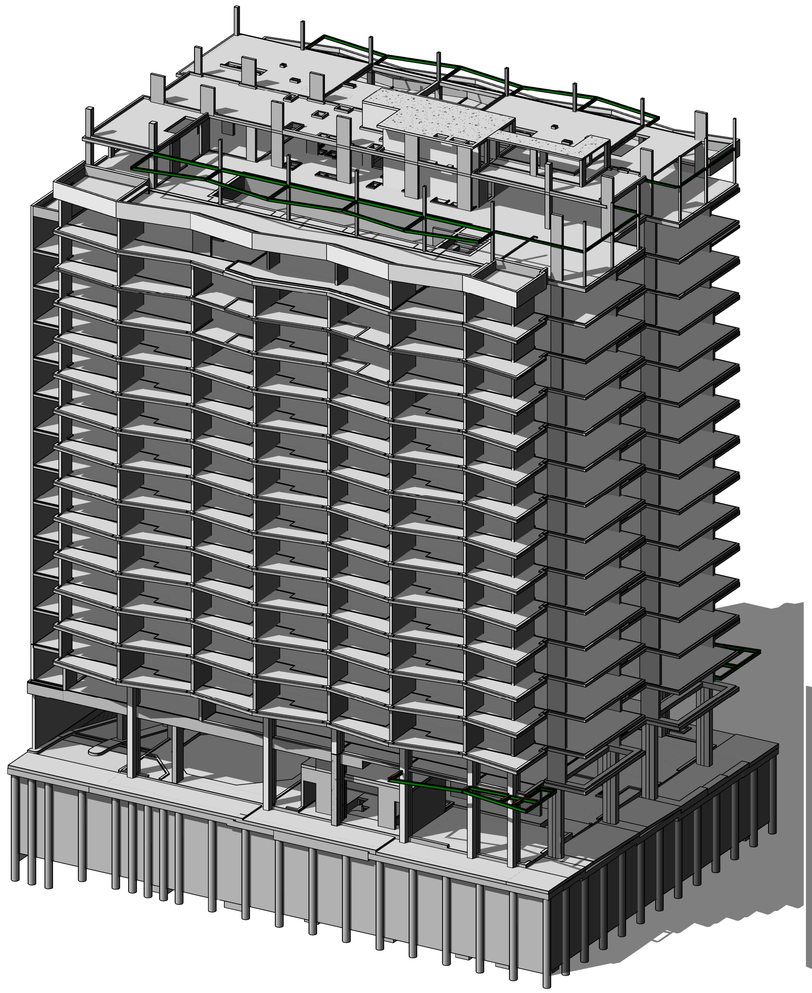
PROJECT No. 7774

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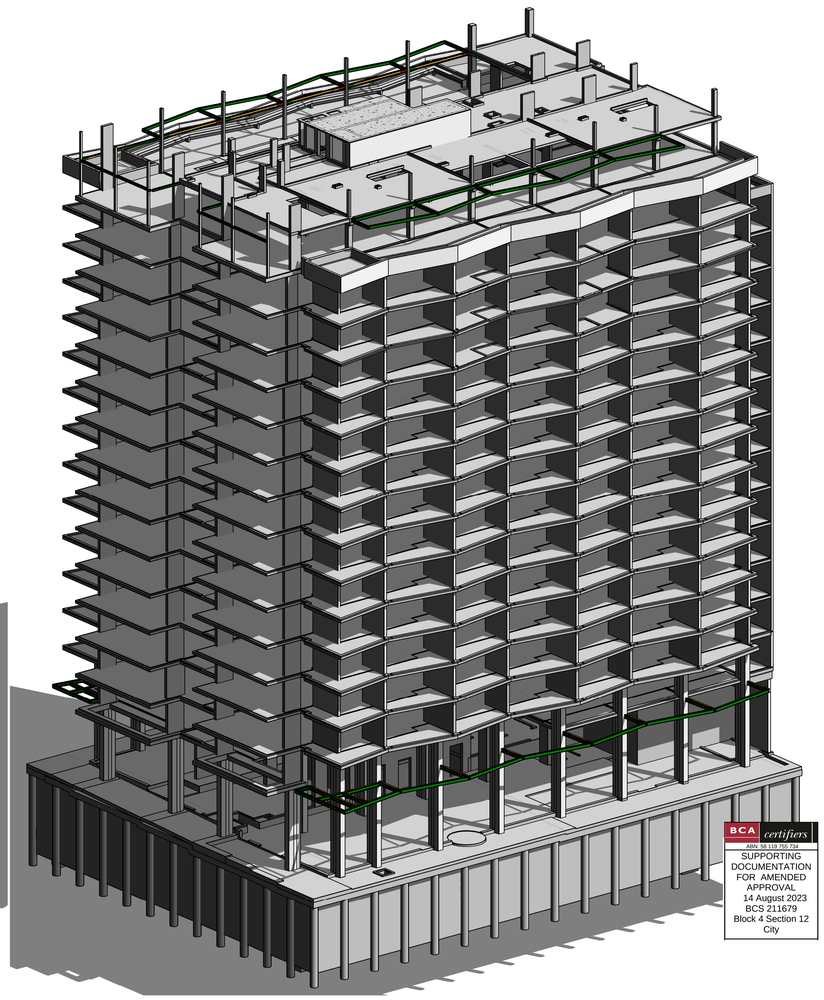
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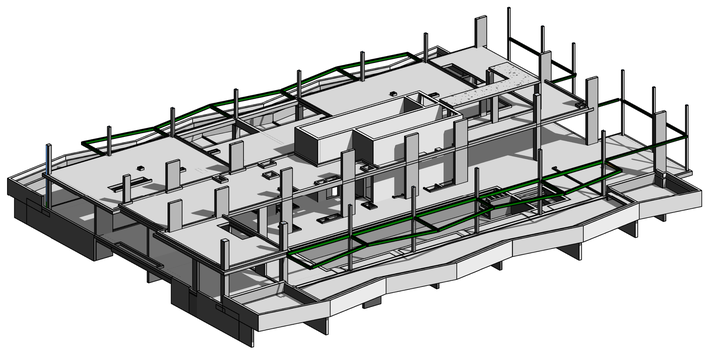
3D PERSPECTIVE 1
SCALE @ B1



3D PERSPECTIVE 2
SCALE @ B1



3D PERSPECTIVE 3
SCALE @ B1



LEVEL 15 TO ROOF 3D PERSPECTIVE
SCALE @ B1

BCA certifiers
ABN: 58 119 755 734
SUPPORTING DOCUMENTATION FOR AMENDED APPROVAL
14 August 2023
BCS 211679
Block 4 Section 12
City

NOTE:
THESE PERSPECTIVES ARE FOR VISUALISATION PURPOSES ONLY.

NOTE: B1 DRAWING SHEET

No.	AMENDMENT	APPROVED	DATE	AMENDED BY
A	ISSUED FOR CONSTRUCTION	DS	28.07.2022	NH
4	ISSUED FOR TENDER	MM	13.04.2021	GC
3	ISSUED FOR TENDER	MM	19.03.2021	GC
2	ISSUED FOR TENDER	MM	04.03.2021	GC
1	DRAFT CONCRETE TENDER	MM	19.02.2021	GC

ARCHITECT / BUILDING DESIGNER
FENDER KATSALIDIS

CLIENT
KARIMBLA CONSTRUCTION SERVICES (NSW) PTY LIMITED
Level 11, 528 Kent Street, Sydney NSW 2000
Tel: (02) 9287 2888 Fax: (02) 9287 2777
Email: info@design.meriton.com.au
Internet: http://www.meriton.com.au

INDESCO
CANBERRA
SYDNEY
WOLLONGONG
www.indesco.com.au
CONSULT AUSTRALIA

APPROVED	DS
CHECKED	DS
DESIGNED BY	DS
DRAWN BY	GC
CAD FILE	
SCALE	1 : 100

PROJECT
MERITON SUITES CANBERRA
40 ALLARA STREET
CANBERRA ACT 2061

ISSUED FOR CONSTRUCTION

DRAWING TITLE
PERSPECTIVES

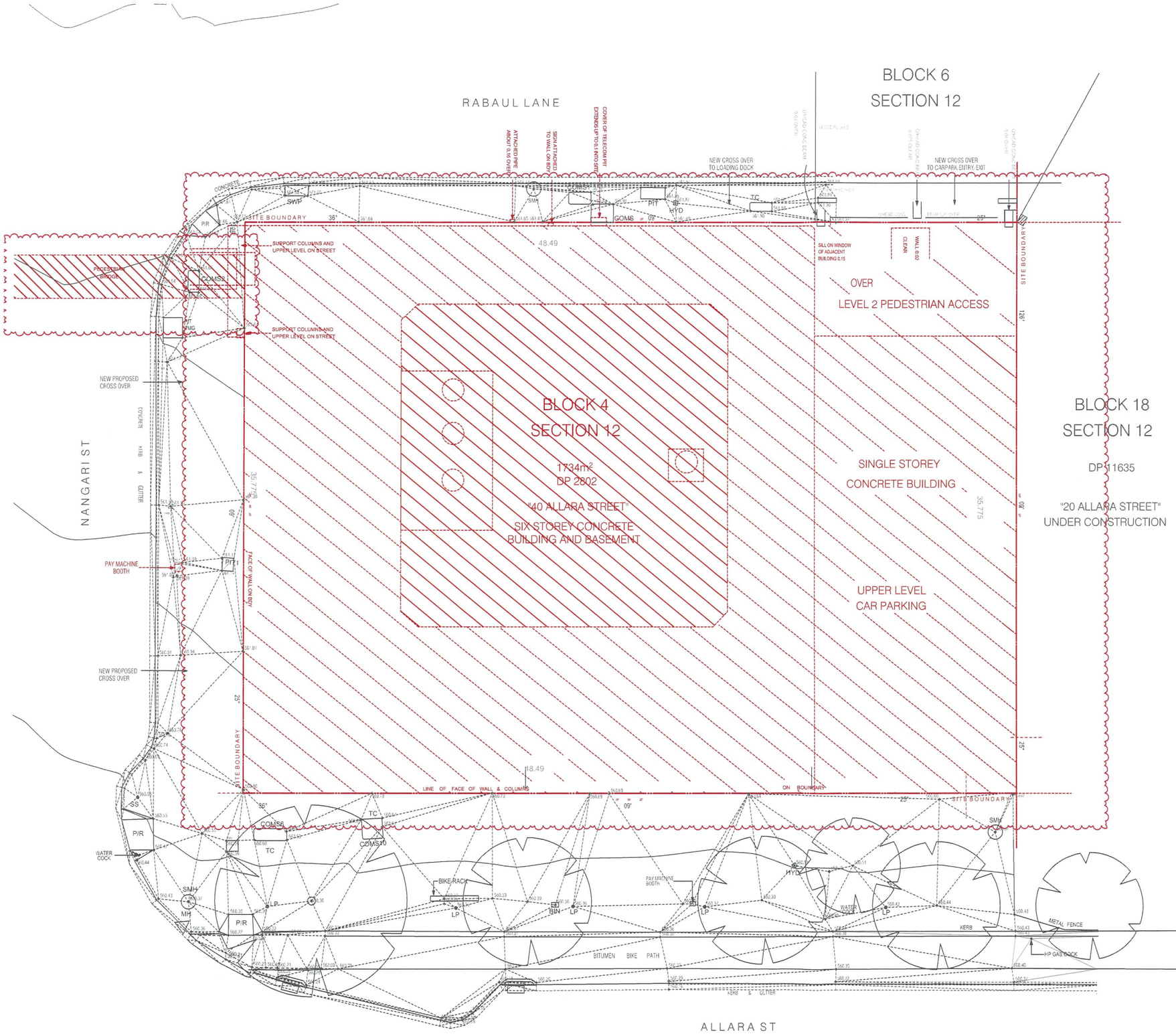
PROJECT No.
7774

NORTH POINT

DRAWING No.
E900

AMDT
A

Demolition approval of existing 6 storey building, link bridge and basement carpark



DEMOLITION LEGEND

- TO BE RETAINED
- TO BE DEMOLISHED

REVISION

-	DEMOLITION DEVELOPMENT APPLICATION	BB	19.12.2019
01	PRE - DEVELOPMENT APPLICATION [DRAFT]	BB	20.12.2019
02	UPDATED PRE - DEVELOPMENT APPLICATION	BB	14.02.2020
> 03	UPDATED PRE - DEVELOPMENT APPLICATION	PM	18.02.2020

PLANNING AND DEVELOPMENT ACT 2007

APPROVAL GRANTED

SUBJECT TO THE CONDITIONS SET OUT IN THE NOTICE OF DECISION PURSUANT TO SECTION 162

Delegate name Fawzia Majid

Date 21/7/2020

CERTIS
Solution Focused Thinking

AMENDED BUILDING APPROVAL
Issued under S32 of the Building Act 2004

Certis (ACT) Pty Ltd
COLA Lic No. Sch 2.2(a)(ii)

27 residential units including basement carpark
Issue Date: 10/1/2020
NCC Occupancy Class: 2 & 7a
NCC Construction Type: A

Sch 2.2(a)(ii)

NOT FOR CONSTRUCTION

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

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 YET TO BE COMPLETED.
- ☐ 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.
BB	18.02.2020	RM	18.02.2020	19125

PROJECT
MERITON SUITES CANBERRA
40 ALLARA ST
CANBERRA ACT 2061

DRAWING TITLE
SITE PLAN - DEMOLITION

7

ISSUE PURPOSE
PRELIMINARY

SCALE
1:250@A3

REV.
03

DRAWING NO.
DA003

BIM Server: FKSYDBIM01 - BIM Server 21\19125 - 40 Allara St, Canberra\19125 - General

Deed of Agreement

Karimbla Properties (No. 57) Pty Ltd (**Karimbla**)

ACME Co No.4 Pty Ltd as trustee for RECAP V Management No.2 Trust (**ACME**)

Deed of Agreement

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Details

Date

Parties

Name
ACN
Short form name
Notice details

Sch 2.2(a)(xi), Sch 2.2(a)(ii)

Name
ACN
ABN
Short form name
Notice details

Background

A

B

C

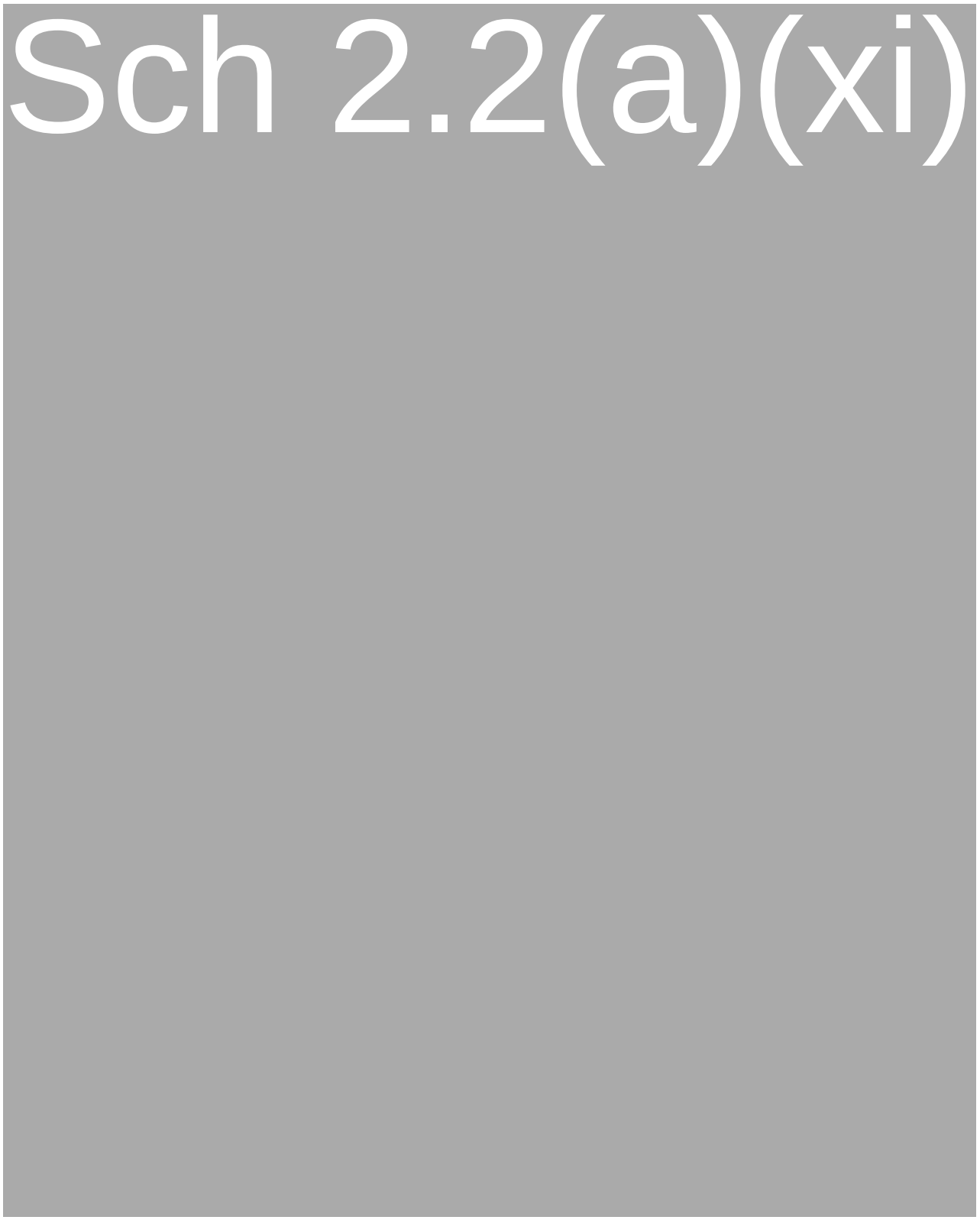
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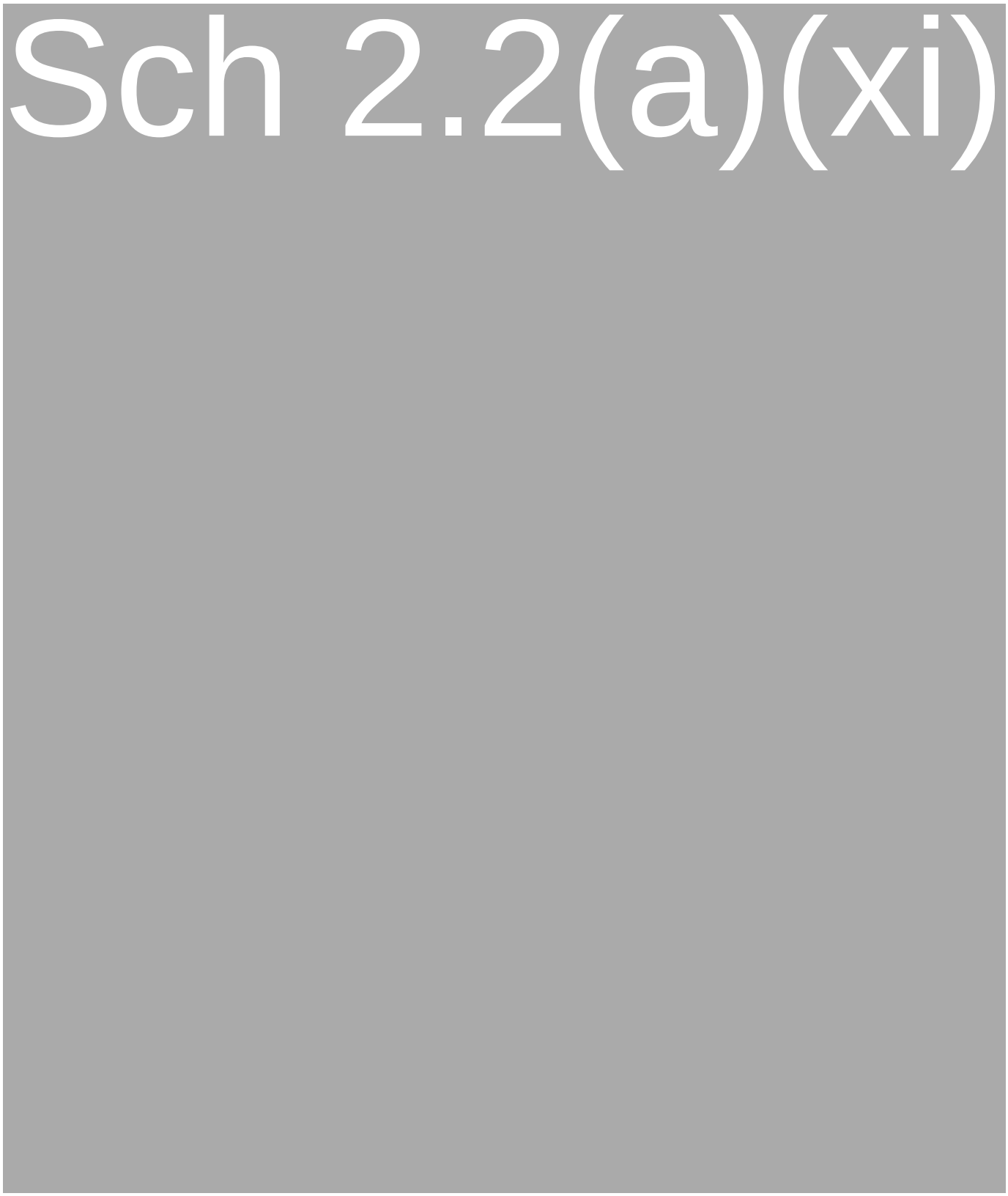
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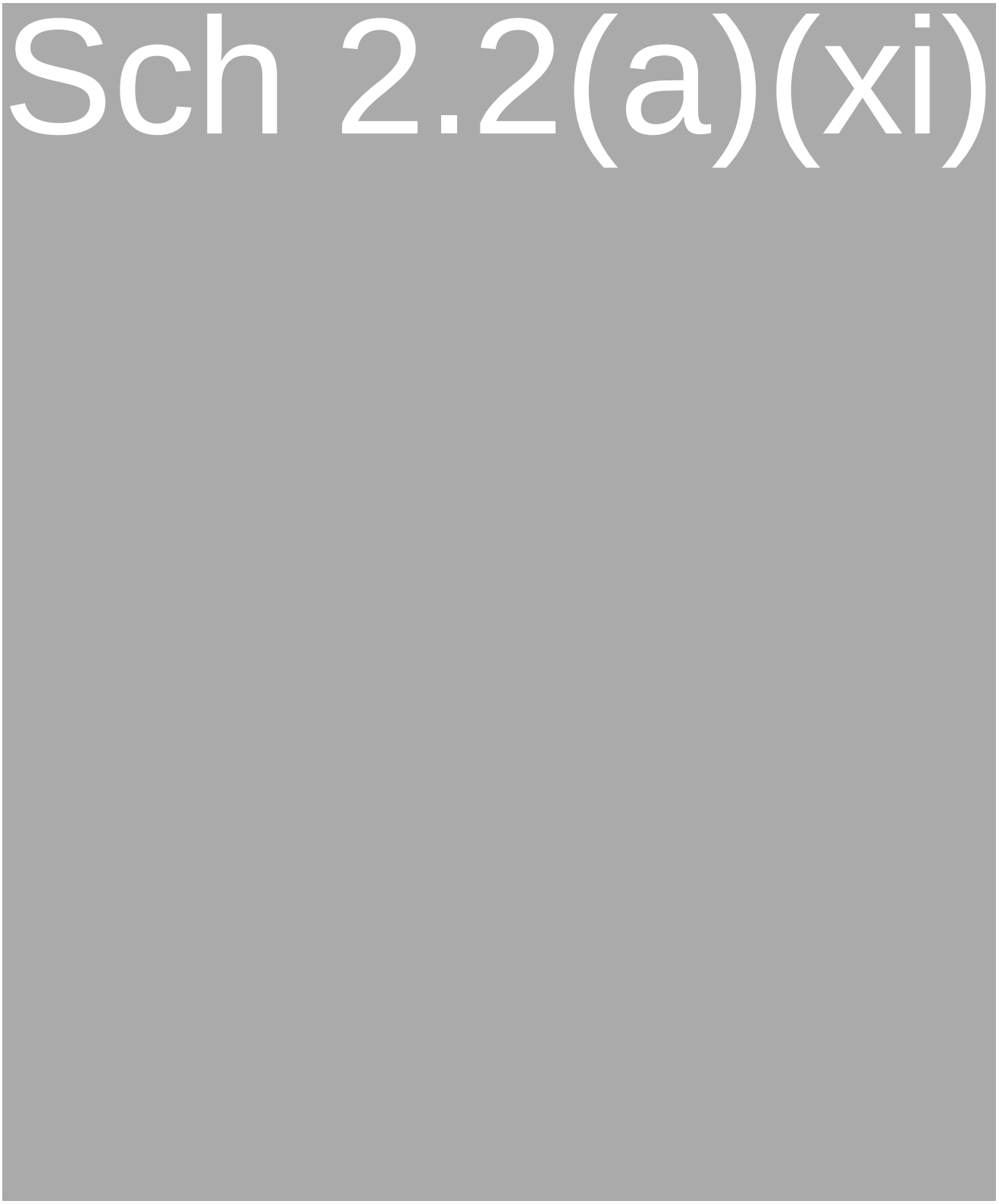
Agreed terms

1. Sch 2.2(a)(xi)


Sch 2.2(a)(xi)

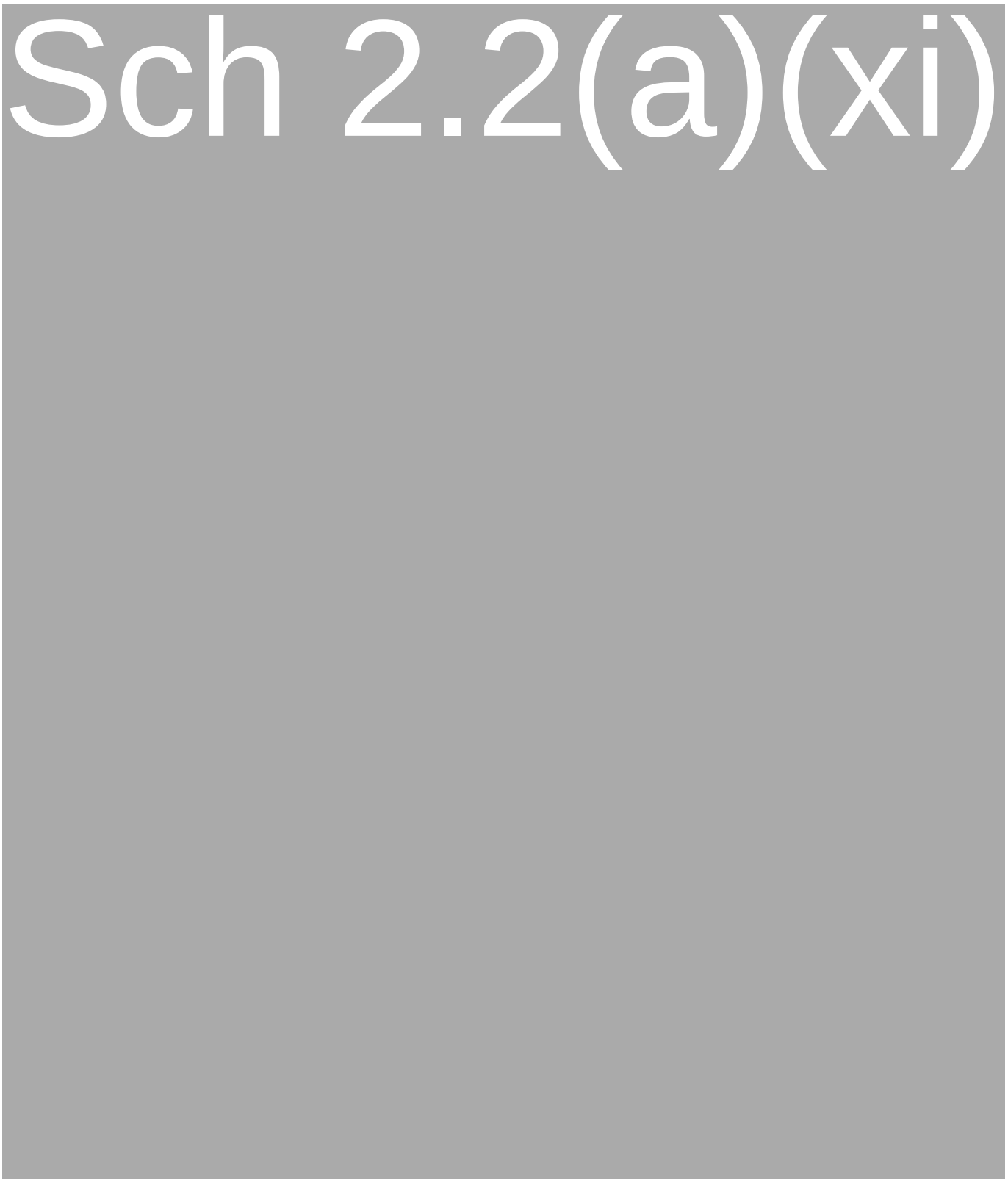

Sch 2.2(a)(xi)


Sch 2.2(a)(xi)

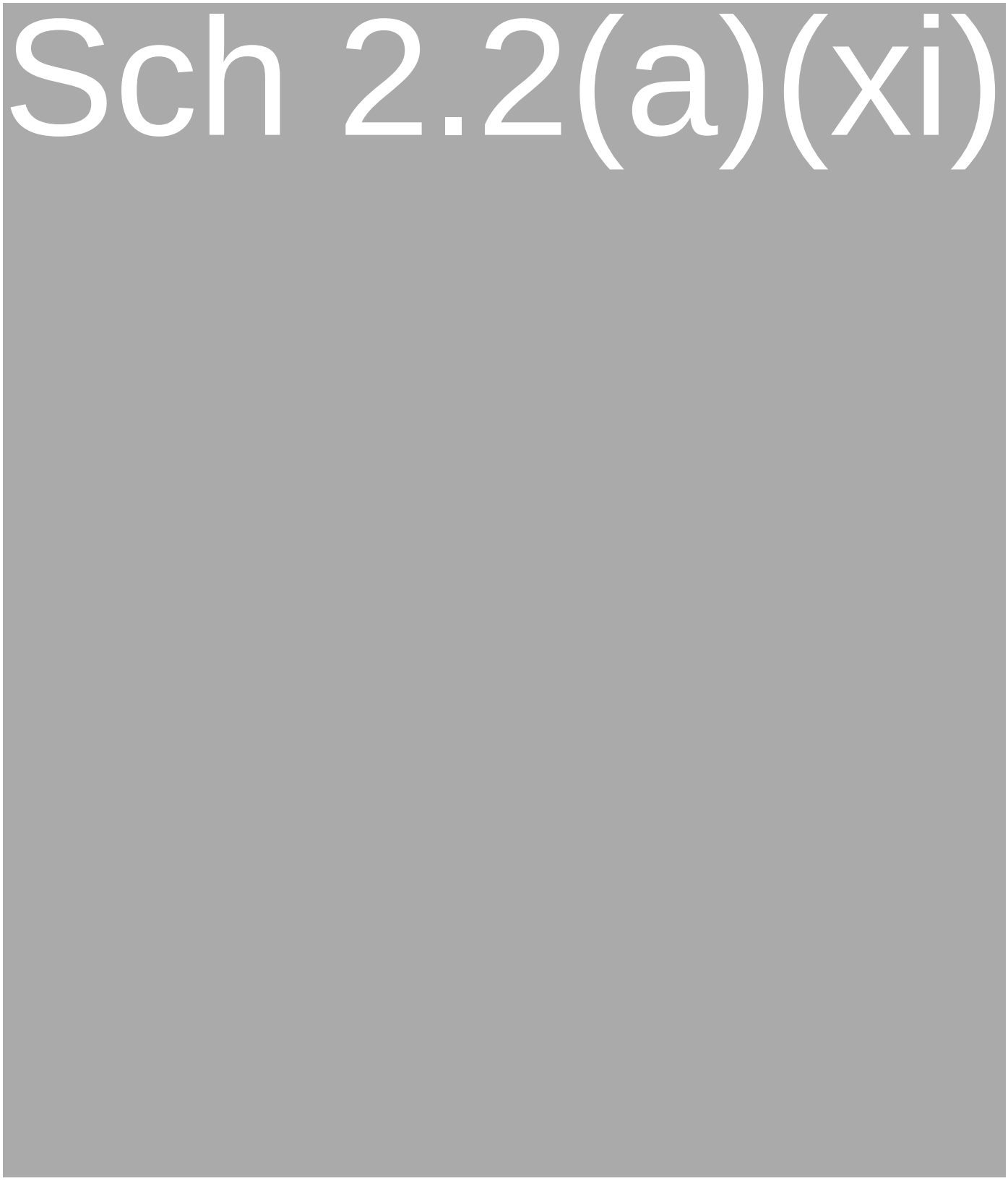

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

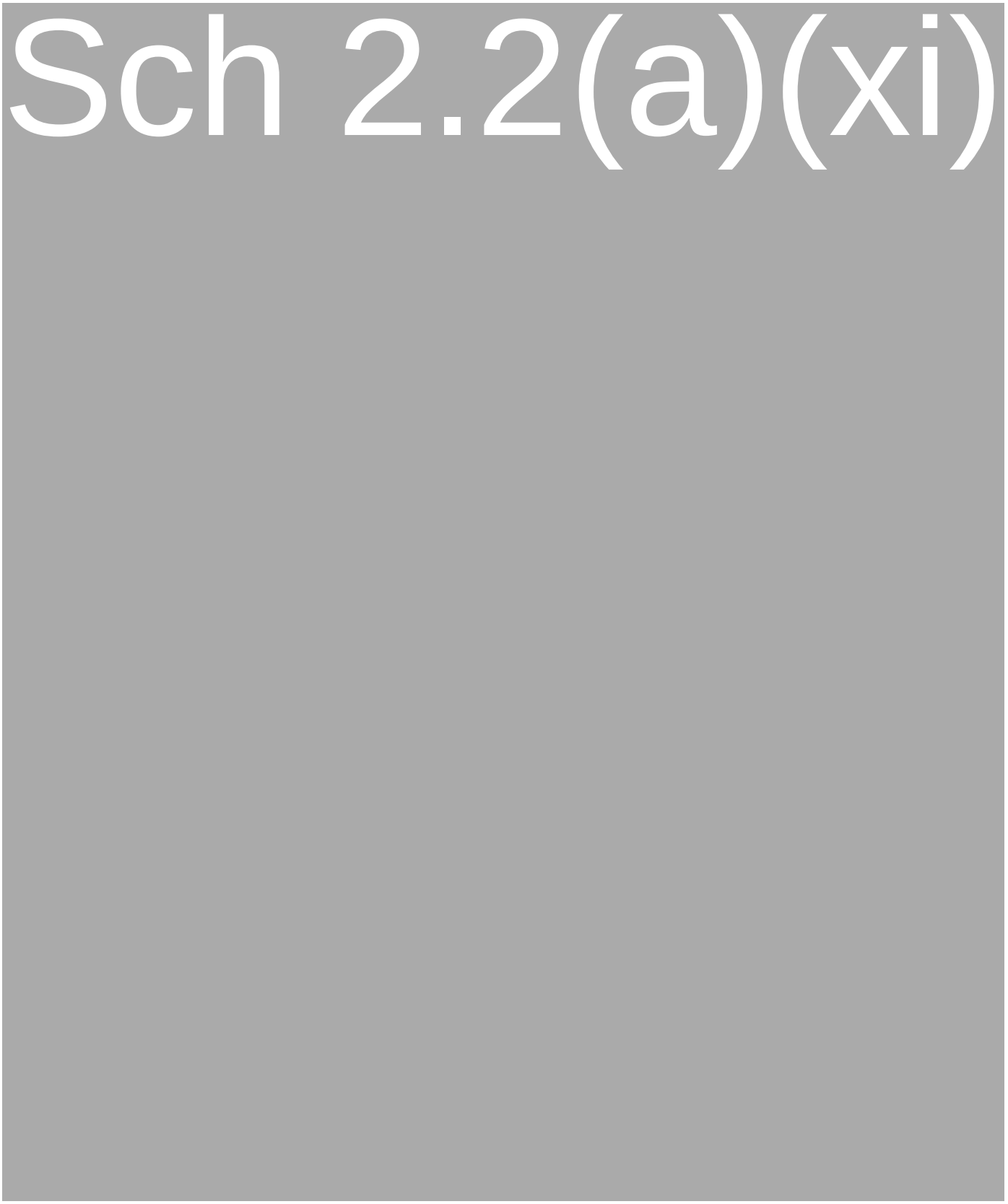
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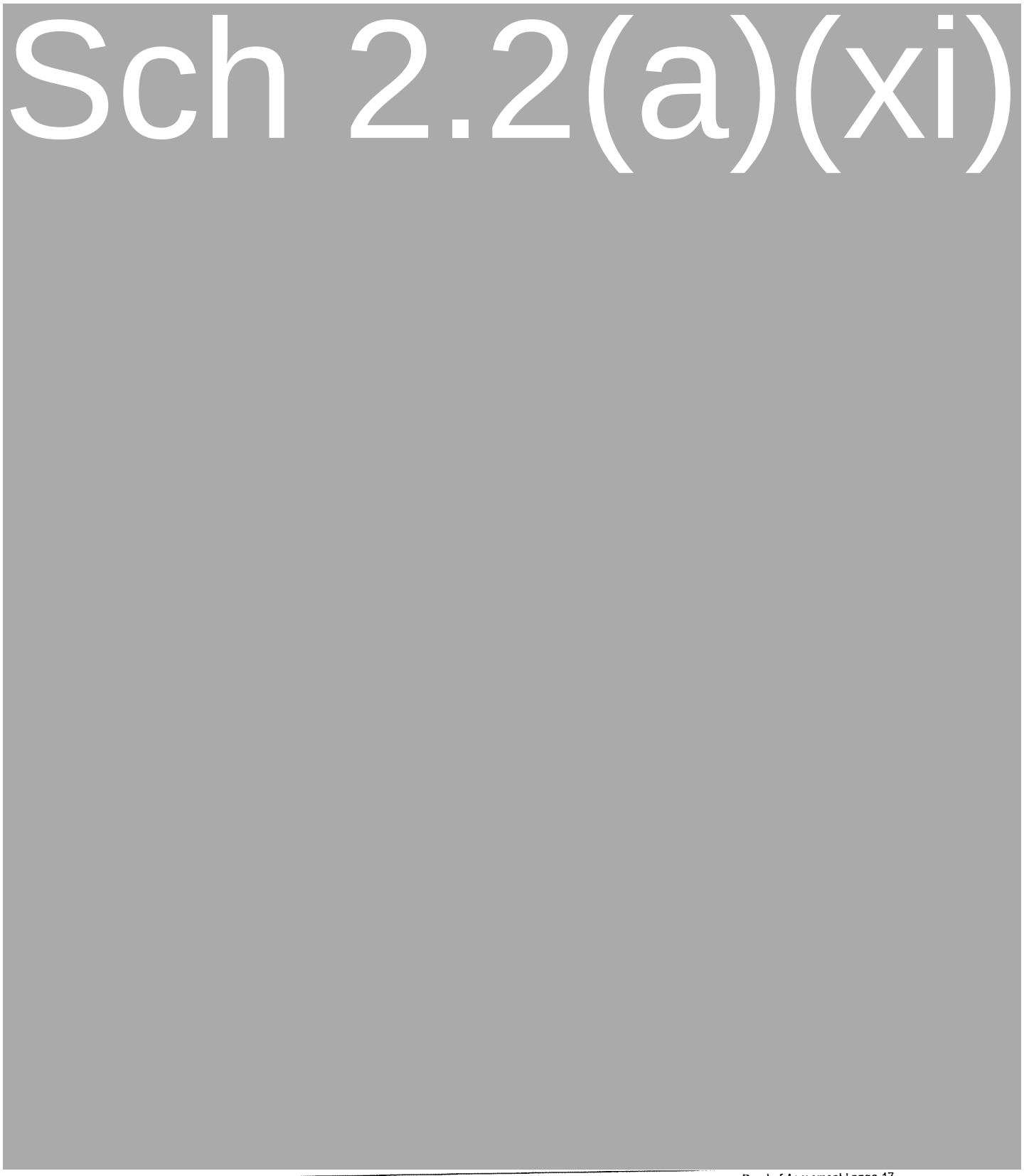

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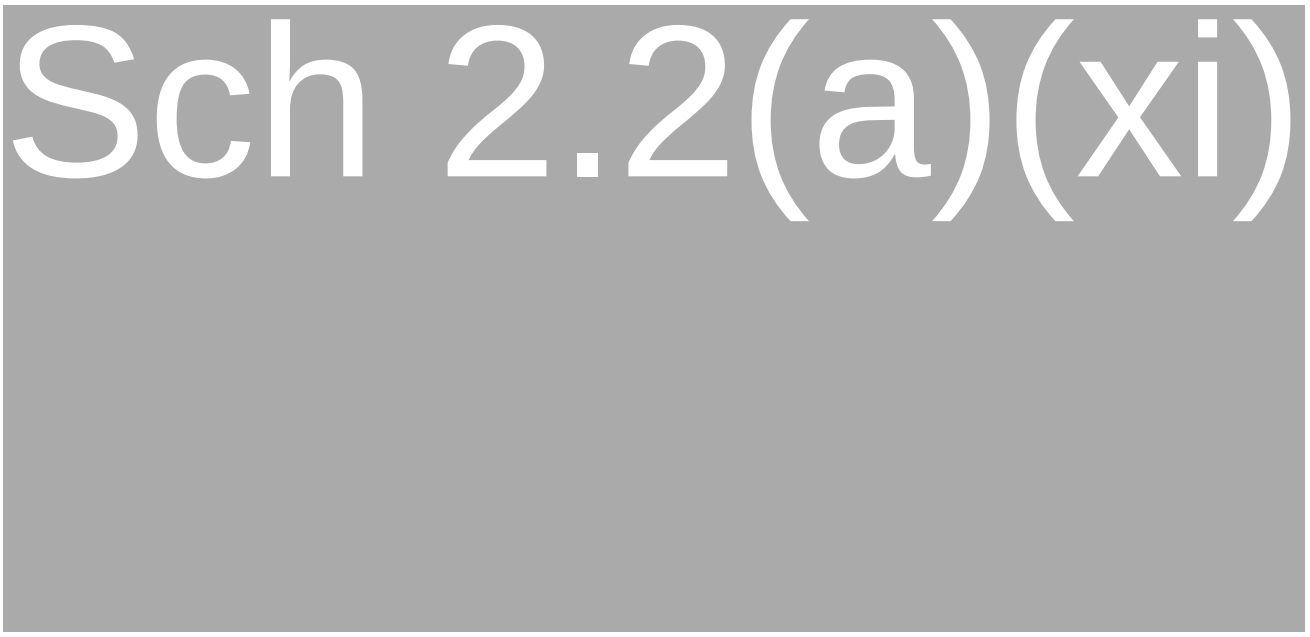
Sch 2.2(a)(xi)


Sch 2.2(a)(xi)

Sch 2.2(a)(xi)


Sch 2.2(a)(xi)


Sch 2.2(a)(xi)


Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

Sch 2.2(a)(xi)

Annexure B – Demolition Work Plan