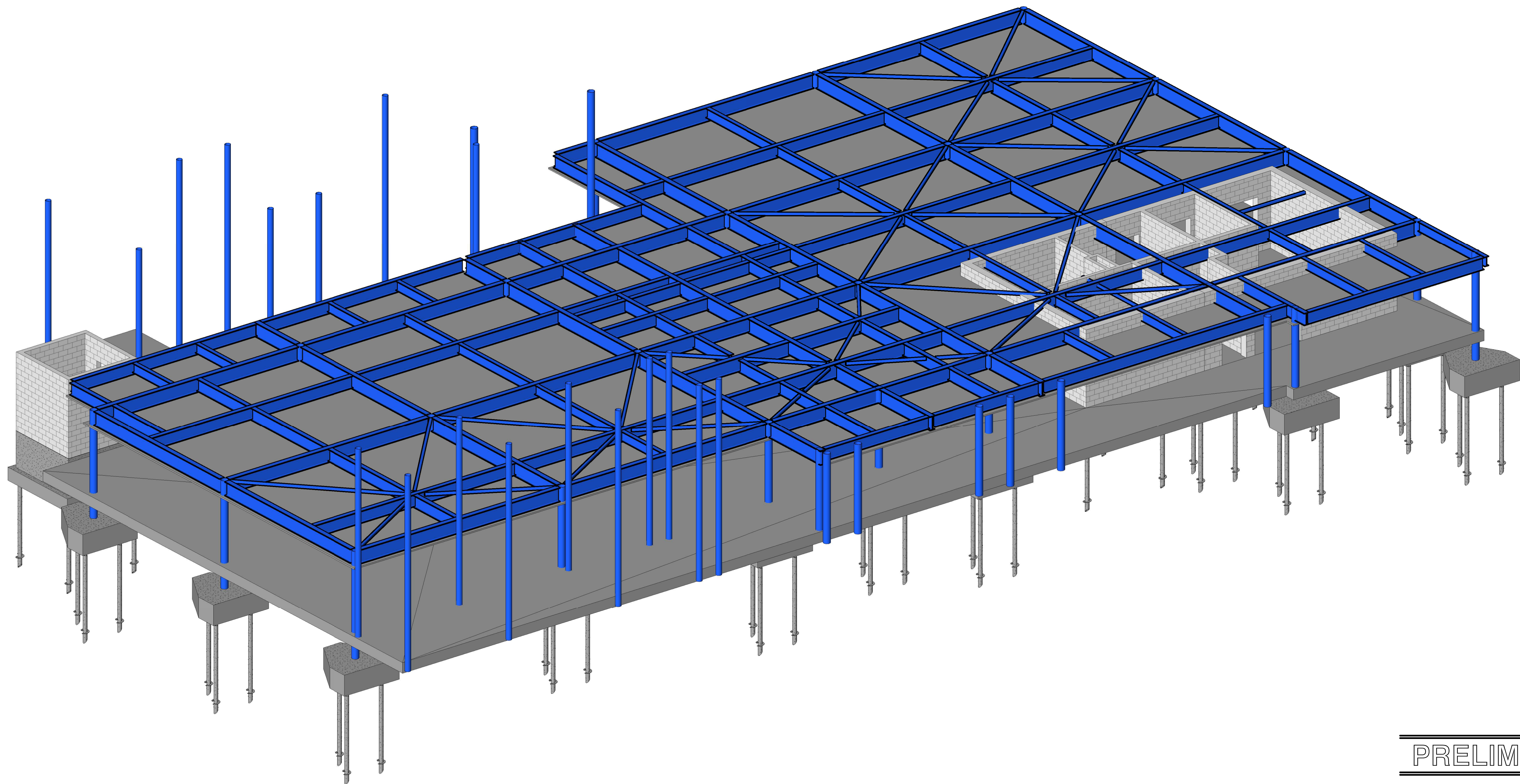
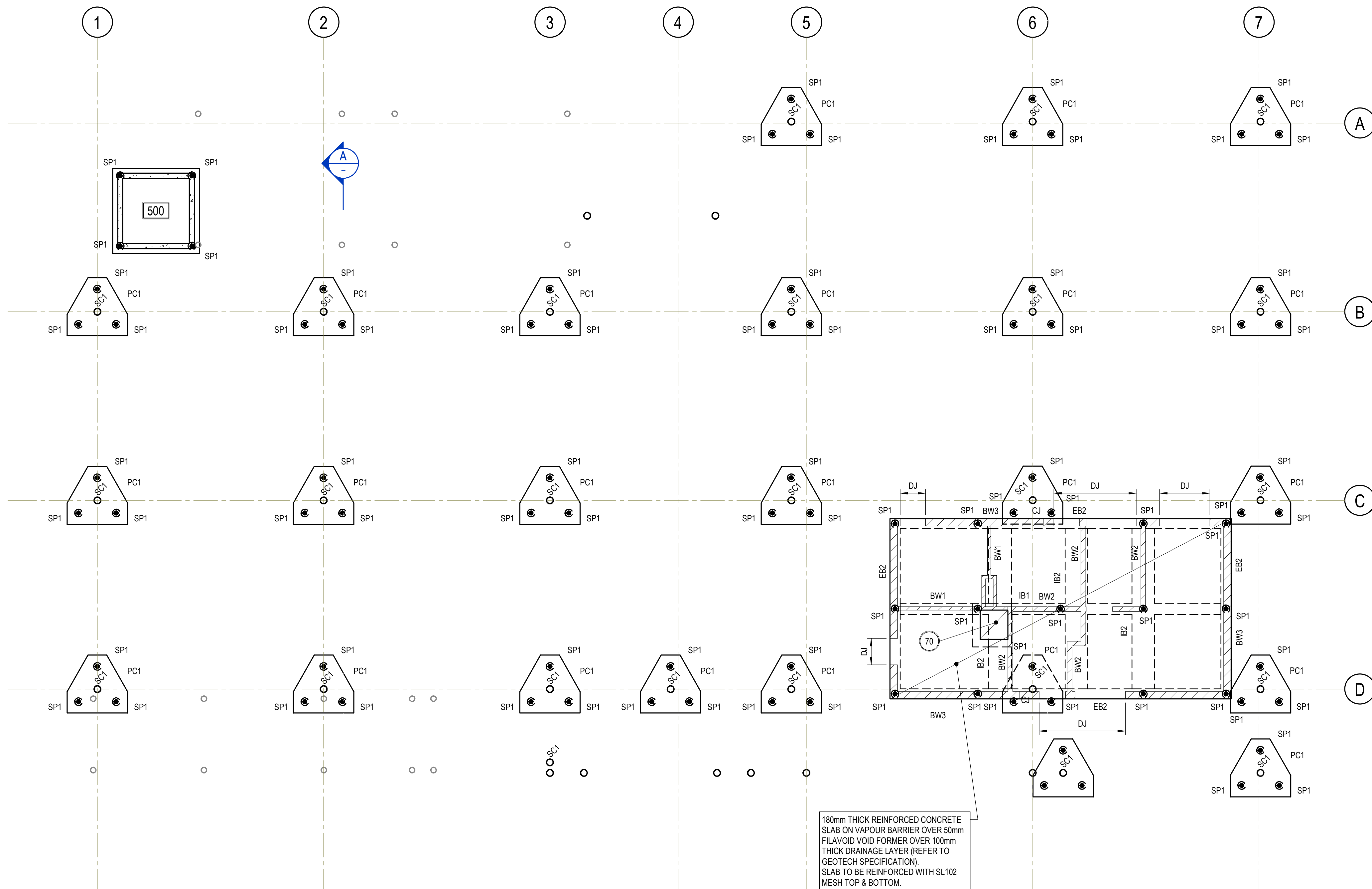


DRAWING No.	DRAWING TITLE
BRO-STR-PP-DWG-0100	TITLE SHEET & DRAWING LIST
BRO-STR-PP-DWG-0200	FOOTING PLAN
BRO-STR-PP-DWG-0300	UNDERCROFT LEVEL FLOOR SLAB ON GROUND PLAN
BRO-STR-PP-DWG-0400	RAISED LEVEL FLOOR GANTRY FRAMING PLAN
BRO-STR-PP-DWG-0501	FOOTING, SLAB ON GROUND & GANTRY FRAMING DETAILS - SHEET 1



NOT FOR CONSTRUCTION

[illegible]



FOOTING PLAN

SCALE 1:100

NOTES:

1. ALL PILE CAPS TO BE 400mm MINIMUM BELOW FLOOR SLAB LEVEL.
2. PRECAST CONCRETE DRIVEN PILES MAY BE CONSIDERED ALTERNATIVE TO SCREW PILES.
3. ADDITIONAL GEOTECH INVESTIGATIONS TO BE CARRIED OUT AS RECOMMENDED BY THE GEOTECH ENGINEER. REFER TO GEOTECH REPORT.

SLAB ON GROUND LEGEND:

- DENOTES SLAB THICKNESS
- DENOTES LOCAL SLAB SETDOWN
- DENOTES SLAB STEPDOWN
- DENOTES 2-N16 TRIMMERS TOP x 1200 LONG

SLAB JOINTS DENOTED THUS:

- DENOTES TIED KEYED JOINT
- DENOTES DOWELED JOINT
- DENOTES SAW CUT JOINT
- DENOTES TOOLED GROOVE
- DENOTES ISOLATION JOINT

WALL LEGEND:

- DENOTES 140 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N16-200 EACH WAY CENTRAL.
- DENOTES 190 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N16-200 VERTICAL CENTRAL, N16-400 HORIZONTAL CENTRAL.
- DENOTES 290 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N20-400 EACH WAY EACH FACE.

PILE SCHEDULE			
MARK No.	WORKING LOAD (kN)		
	DEAD	LIVE	LATERAL (DL + LL)
SP1	130	120	25

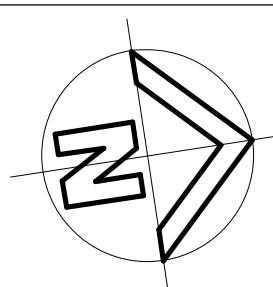
NOTE: MAXIMUM LATERAL SWAY AT PILE CAP LEVEL SHALL BE LIMITED TO 10mm.

REFERENCE DRAWINGS:

1. FOR TITLE SHEET & DRAWING LIST REFER TO DRG No. -0100.
2. FOR CONSTRUCTION NOTES REFER TO DRG No. -0101.

PRELIMINARY

NOT FOR CONSTRUCTION



REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
1	PRE-PLANNING ISSUE	S.J.K.	P.R.	15.09.23

Client	
Architect	PEDAVOLI ARCHITECTS PTY LTD
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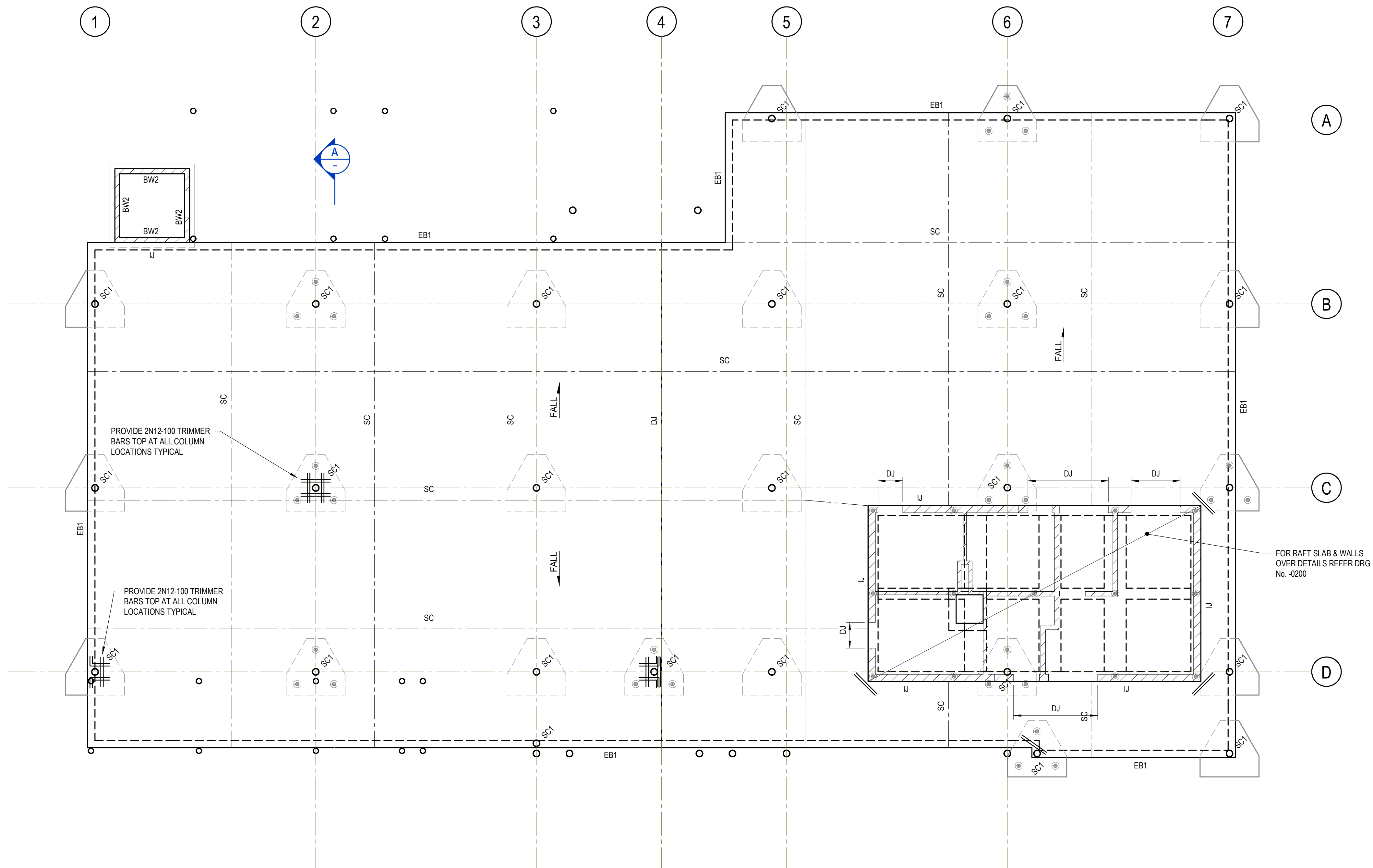
H&H Job No: 230889



Project
BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW 2472

Title
FOOTING PLAN

Drawn S.J.K.	Designed A.M.	Date 06/12/13
Checked P.R.	Approved P.R.	Scale As indicated
Drawing number BRO-STR-PP-DWG-0200		Revision 1

**UNDERCROFT LEVEL FLOOR SLAB ON GROUND PLAN**

SCALE 1 : 100

NOTES:

- SLAB TO BE 120mm THICK WITH SL82 MESH TOP u.n.o. PLACED ON 100mm THICK DRAINAGE LAYER u.n.o. REFER TO GEOTECH SPECIFICATION.
- LIME STABILISATION REQUIRED UP TO 1.0m DEPTH. REFER TO GEOTECH SPECIFICATIONS.

SLAB ON GROUND LEGEND:

- +++ DENOTES SLAB THICKNESS
- ++ DENOTES LOCAL SLAB SETDOWN
- +++ DENOTES SLAB STEPDOWN
- ===== DENOTES 2-N16 TRIMMERS TOP x 1200 LONG

SLAB JOINTS DENOTED THUS:

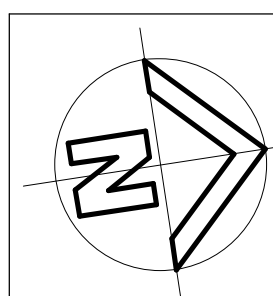
- TKJ DENOTES TIED KEYED JOINT
- DJ DENOTES DOWELED JOINT
- SC DENOTES SAW CUT JOINT
- TG DENOTES TOOLED GROOVE
- U DENOTES ISOLATION JOINT

WALL LEGEND:

- BW1 DENOTES 140 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N16-200 EACH WAY CENTRAL.
- BW2 DENOTES 190 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N16-200 VERTICAL CENTRAL, N16-400 HORIZONTAL CENTRAL
- BW3 DENOTES 290 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N20-400 EACH WAY EACH FACE.

REFERENCE DRAWINGS:

- FOR TITLE SHEET & DRAWING LIST REFER TO DRG No. -0100.
- FOR CONSTRUCTION NOTES REFER TO DRG No. -0101.

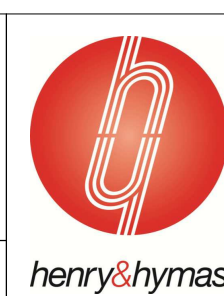
PRELIMINARY**NOT FOR CONSTRUCTION**

REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
1	PRE-PLANNING ISSUE	S.J.K.	P.R.	15.09.23

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Architect	PEDAVOLI ARCHITECTS PTY LTD
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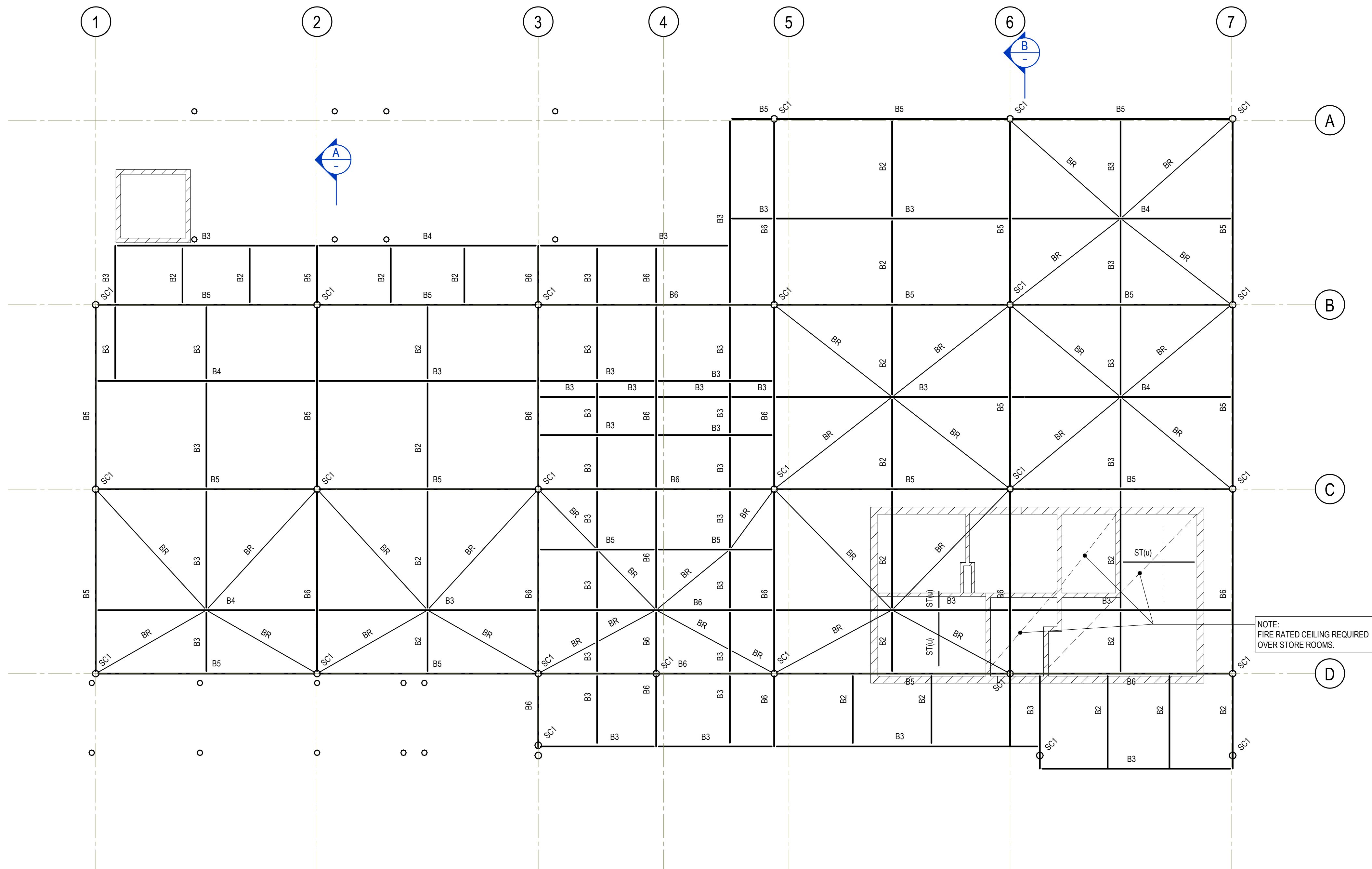
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Project
BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW 2472

Title
UNDERCROFT LEVEL FLOOR SLAB ON GROUND PLAN

Drawn S.J.K.	Designed A.M.	Date 07/25/23
Checked P.R.	Approved P.R.	Scale As indicated
Drawing number BRO-STR-PP-DWG-0300		Revision 1



RAISED LEVEL FLOOR GANTRY FRAMING PLAN

SCALE 1:100

STEEL MEMBER SCHEDULE	
MEMBER TAG	MEMBER SIZE
B2	360 UB 45
B3	460 UB 67
B4	460 UB 75
B5	530 UB 82
B6	530 UB 92
SC1	273.1 x 12.7 CHS
BR	100 x 100 x 5.0 SHS
ST	100 x 100 x 5.0 SHS

NOTES:

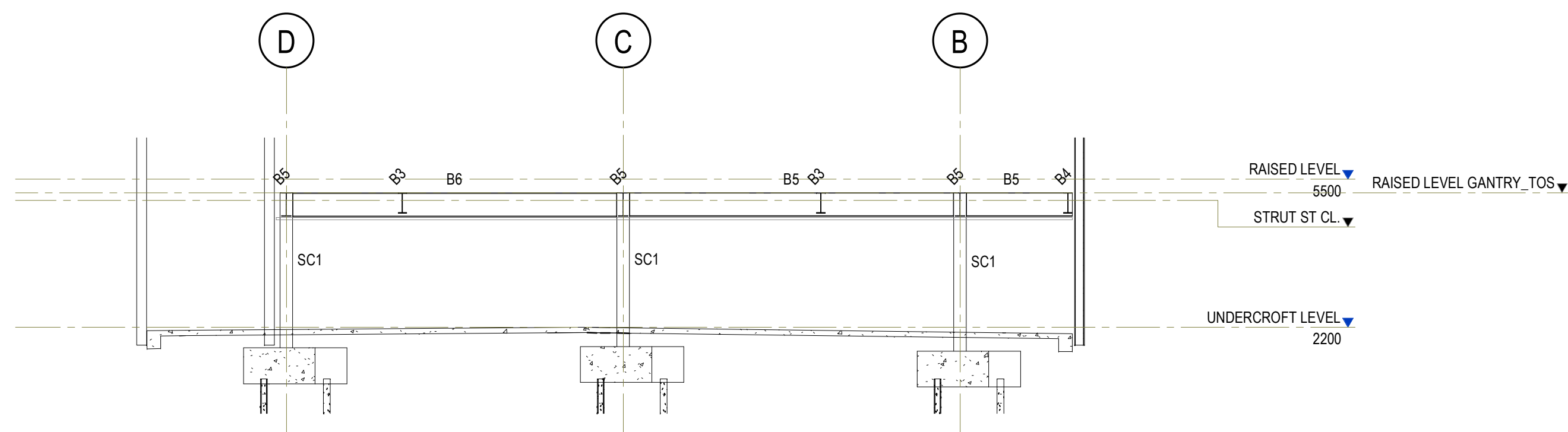
- UNLESS NOTED OTHERWISE ALL EXTERNAL STRUCTURAL STEEL SHALL BE HOT DIPPED GALVANISED.
- PROVIDE FIRE PROTECTION TO ALL STRUCTURAL STEEL ELEMENTS AS REQUIRED (REFER ARCHITECT'S DRAWING FOR FIRE RATING REQUIREMENTS)
- SPLICE** DENOTES SPLICE CONNECTION. REFER DETAILS.

DENOTES RIGID CONNECTION. REFER DETAILS.

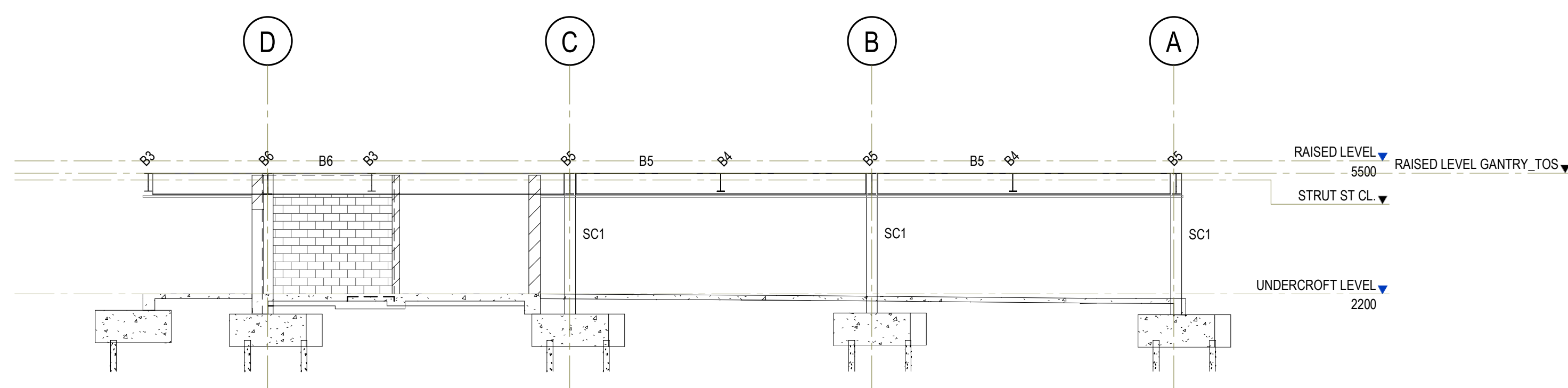
DENOTES PIN CONNECTION. REFER DETAILS.

REFERENCE DRAWINGS:

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- FOR CONSTRUCTION NOTES REFER TO DRG No. -0101.



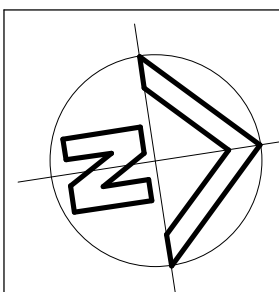
SECTION A
SCALE 1:100



SECTION B
SCALE 1:100

PRELIMINARY

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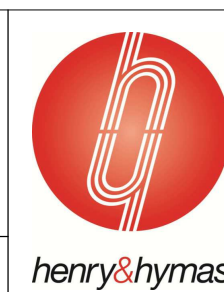


REVISION	AMENDMENT	S.J.K.	P.R.	DATE
1	PRE-PLANNING ISSUE			15.09.23

Client	Suite 2.01, 828 Pacific Highway Gordon NSW 2072
Architect	PEDAVOLI ARCHITECTS PTY LTD
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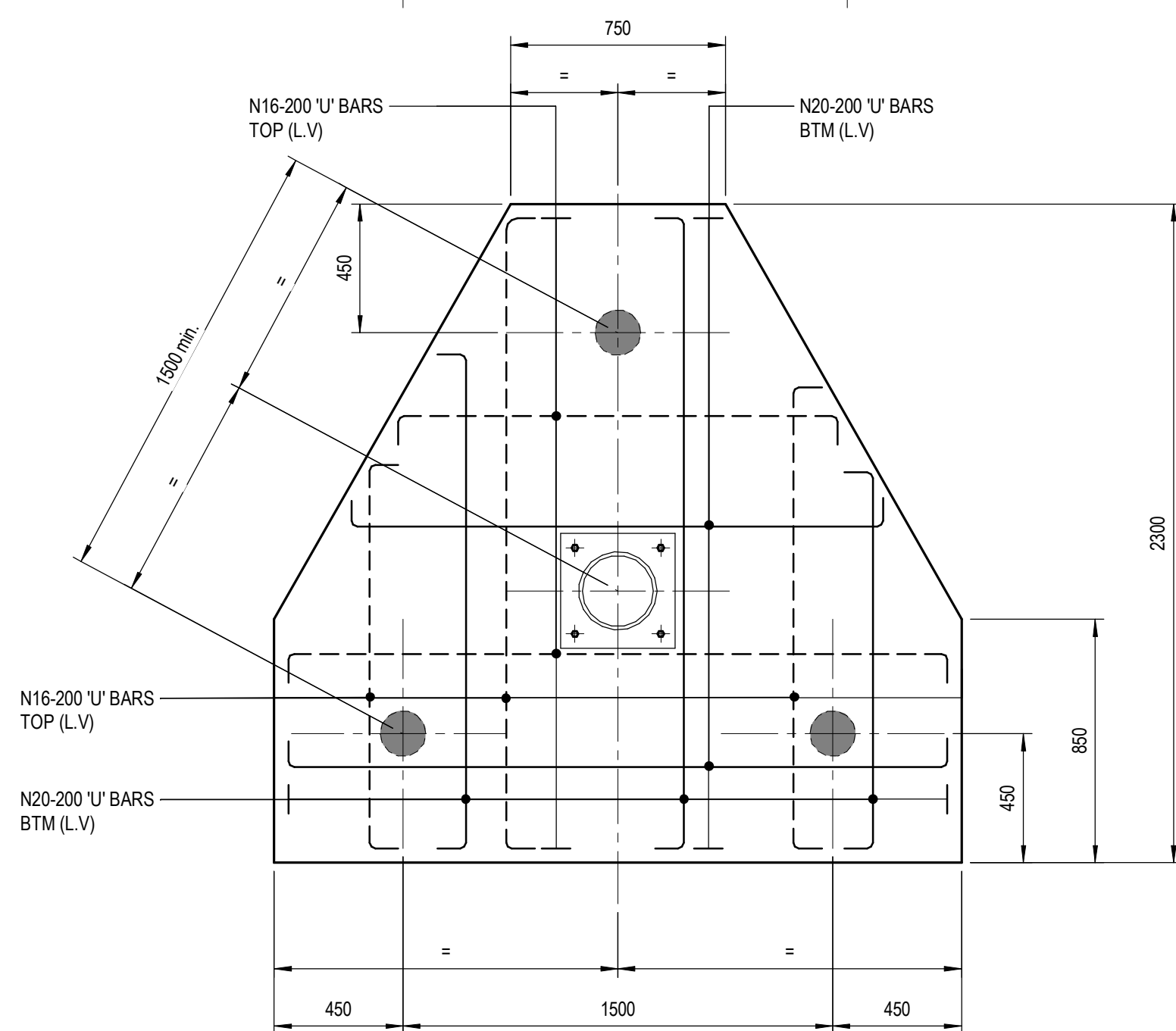
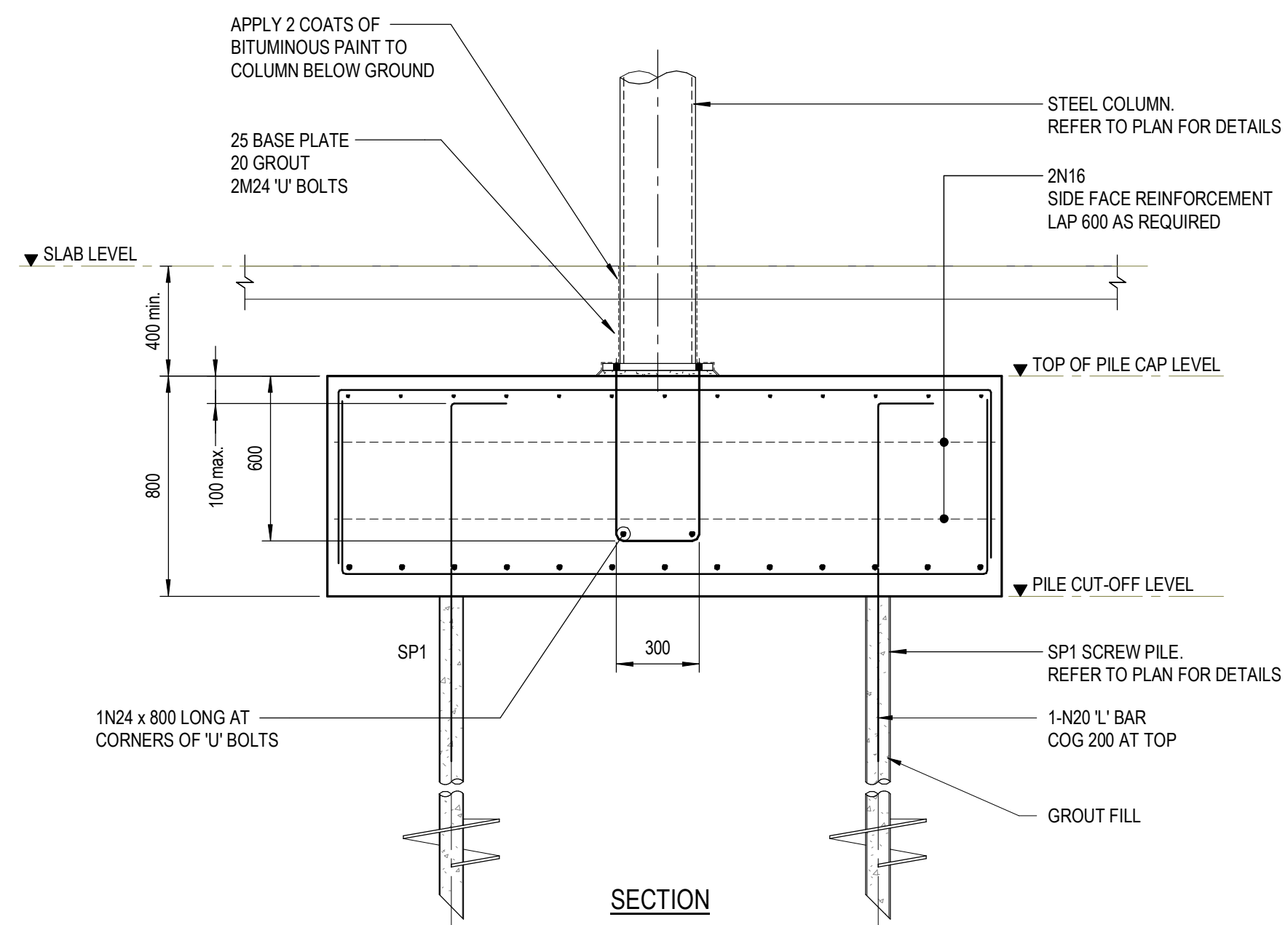
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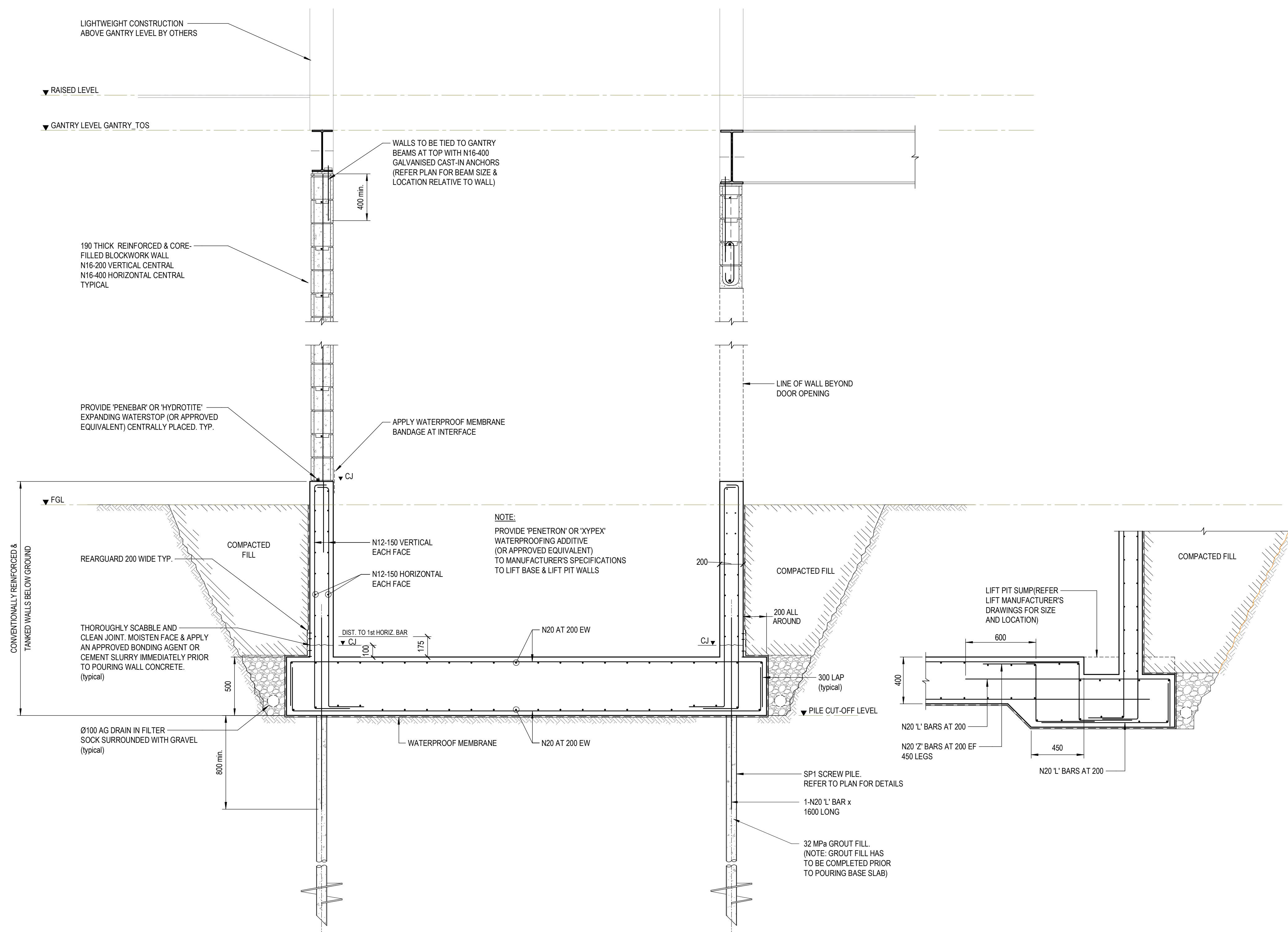
Project
BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW 2472
Title
RAISED LEVEL FLOOR GANTRY FRAMING PLAN

Drawn S.J.K.	Designed A.M.	Date 07/25/23
Checked P.R.	Approved P.R.	Scale As indicated
Drawing number BRO-STR-PP-DWG-0400		Revision 1



PILE CAP PC1 DETAIL

NOTE:
CONCRETE STRENGTH $f_c = 40$ MPa.



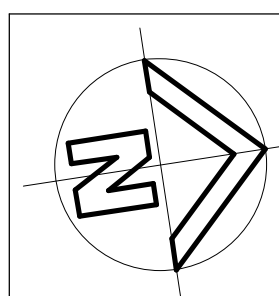
TYPICAL LIFT PIT SECTION

REFERENCE DRAWINGS:

- FOR TITLE SHEET & DRAWING LIST REFER TO DRG No. -0100.
- FOR CONSTRUCTION NOTES REFER TO DRG No. -0101.

PRELIMINARY

NOT FOR CONSTRUCTION

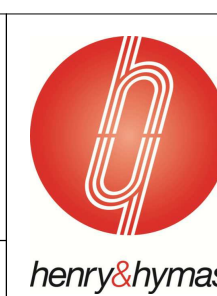


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Project
BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW 2472

Title
FOOTING, SLAB ON GROUND & GANTRY FRAMING
DETAILS - SHEET 1

Drawn S.J.K.	Designed A.M.	Date 07/25/23
Checked P.R.	Approved P.R.	Scale As indicated
Drawing number BRO-STR-PP-DWG-0501	Revision 1	