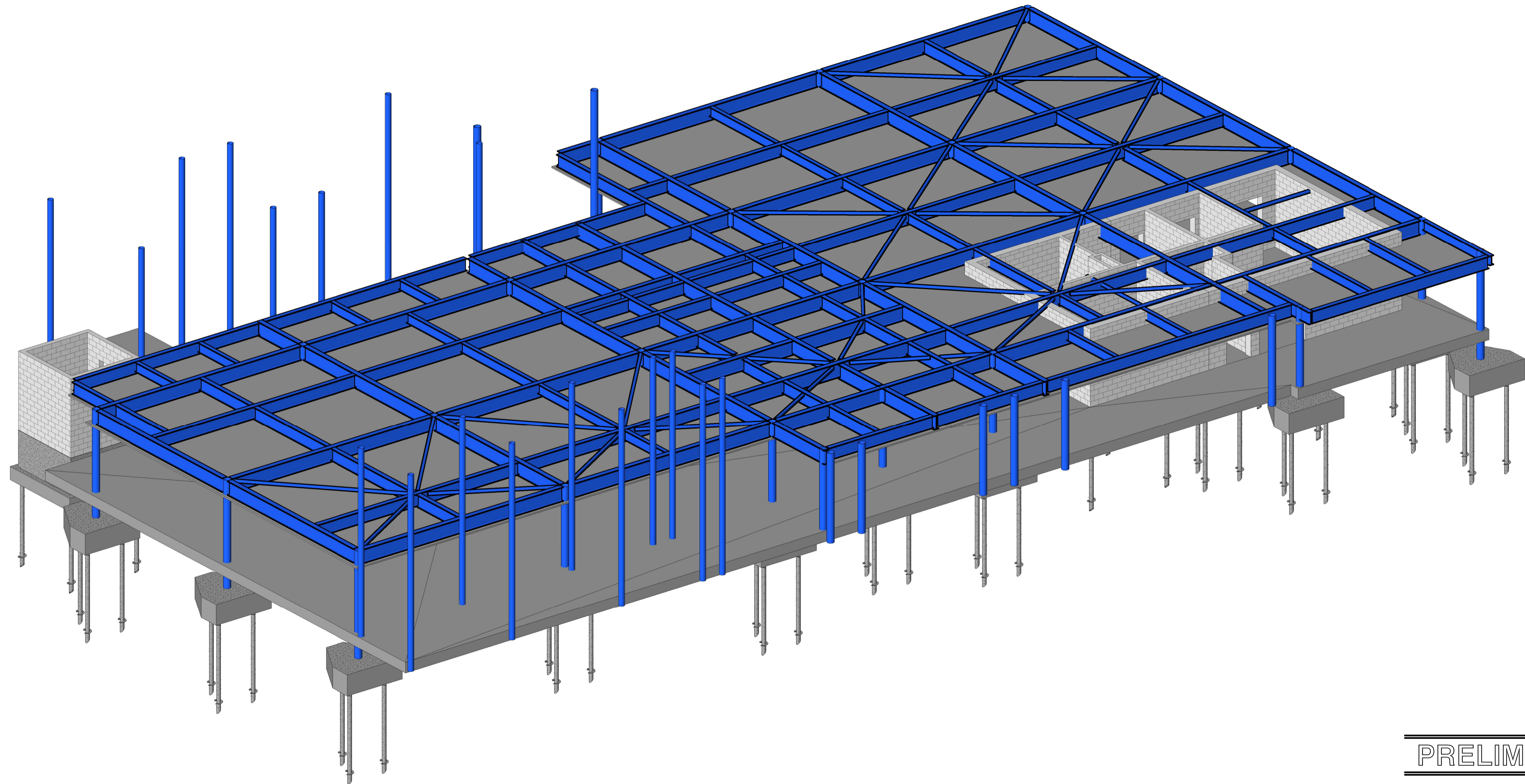


BROADWATER PUBLIC SCHOOL

9 BYRNES STREET BROADWATER NSW 2472

DRAWING LIST

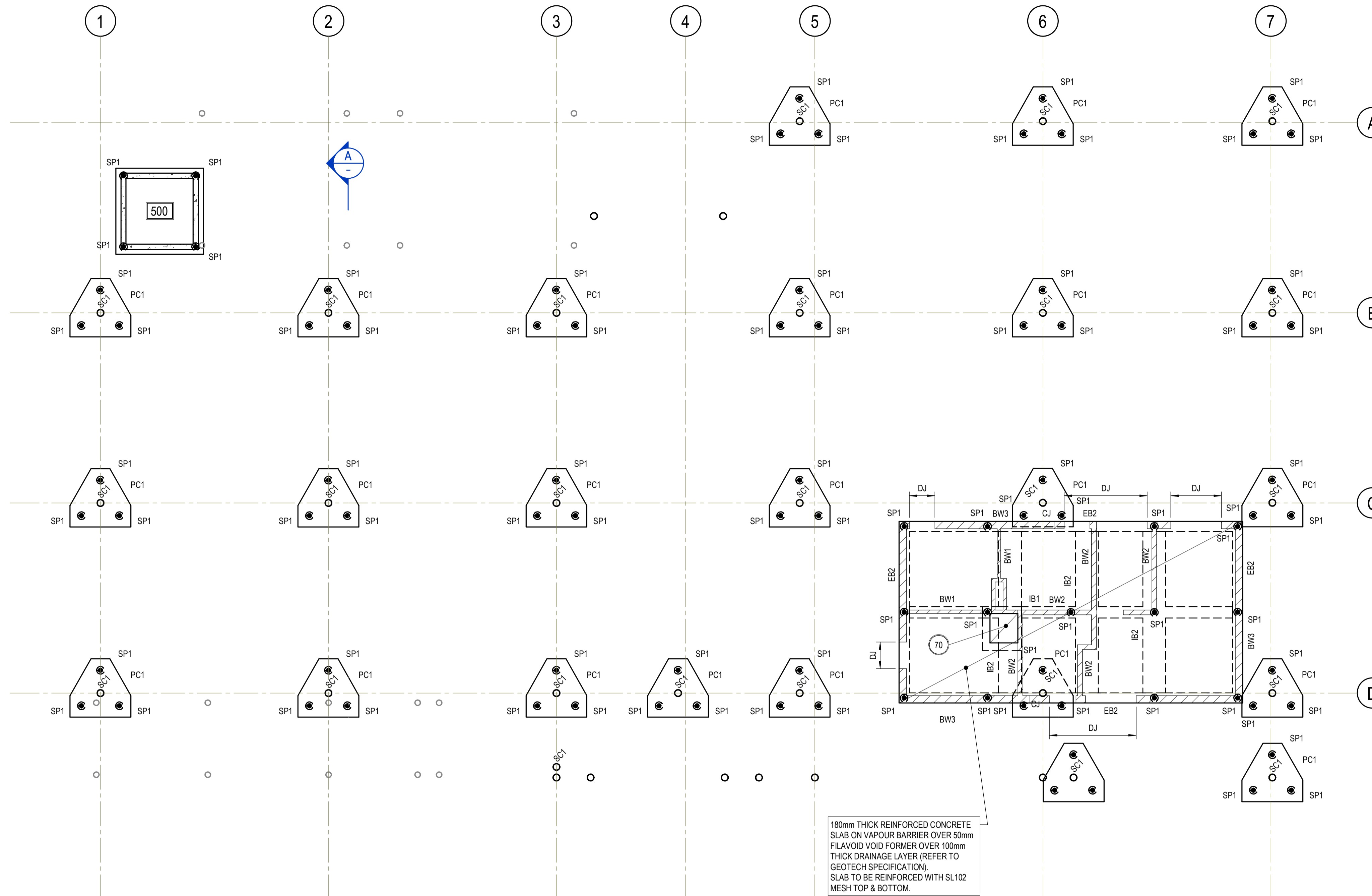
DRAWING No.	DRAWING TITLE
BRO-STR-PP-DWG-0100	TITLE SHEET & DRAWING LIST
BRO-STR-PP-DWG-0200	FOOTING PLAN
BRO-STR-PP-DWG-0300	UNDERCROFT LEVEL FLOOR SLAB ON GROUND PLAN
BRO-STR-PP-DWG-0400	RAISED LEVEL FLOOR GANTRY FRAMING PLAN
BRO-STR-PP-DWG-0501	FOOTING, SLAB ON GROUND & GANTRY FRAMING DETAILS - SHEET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



PRELIMINARY

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					Client	Suite 2.01, 828 Pacific Highway Gordon NSW 2072	Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@hhoonsuit.com.au Web www.henrydhymas.com.au		Project	BROADWATER PUBLIC SCHOOL 9 BYRNES STREET BROADWATER NSW 2472	Drawn S.J.K.	Designed A.M.	Date 06/12/13										
					Architect	PEDAVOLI ARCHITECTS PTY LTD	H&H Job No: 230889		Title	TITLE SHEET & DRAWING LIST	Checked P.R.	Approved P.R.	Scale										
<table border="1"> <thead> <tr> <th>REVISION</th> <th>AMENDMENT</th> <th>DRAWN</th> <th>DESIGNED</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PRE-PLANNING ISSUE</td> <td>S.J.K.</td> <td>P.R.</td> <td>15.09.23</td> </tr> </tbody> </table>				REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	1	PRE-PLANNING ISSUE	S.J.K.	P.R.	15.09.23	This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without prior written approval of Henry & Hymas						Drawing number	BRO-STR-PP-DWG-0100	Revision	1
REVISION	AMENDMENT	DRAWN	DESIGNED	DATE																			
1	PRE-PLANNING ISSUE	S.J.K.	P.R.	15.09.23																			



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

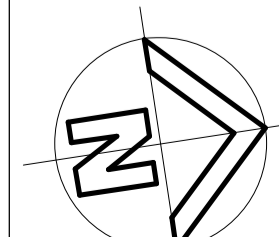
NOTE: MAXIMUM LATERAL SWAY AT PILE CAP LEVEL SHALL BE LIMITED TO 10mm.

REFERENCE DRAWINGS:

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

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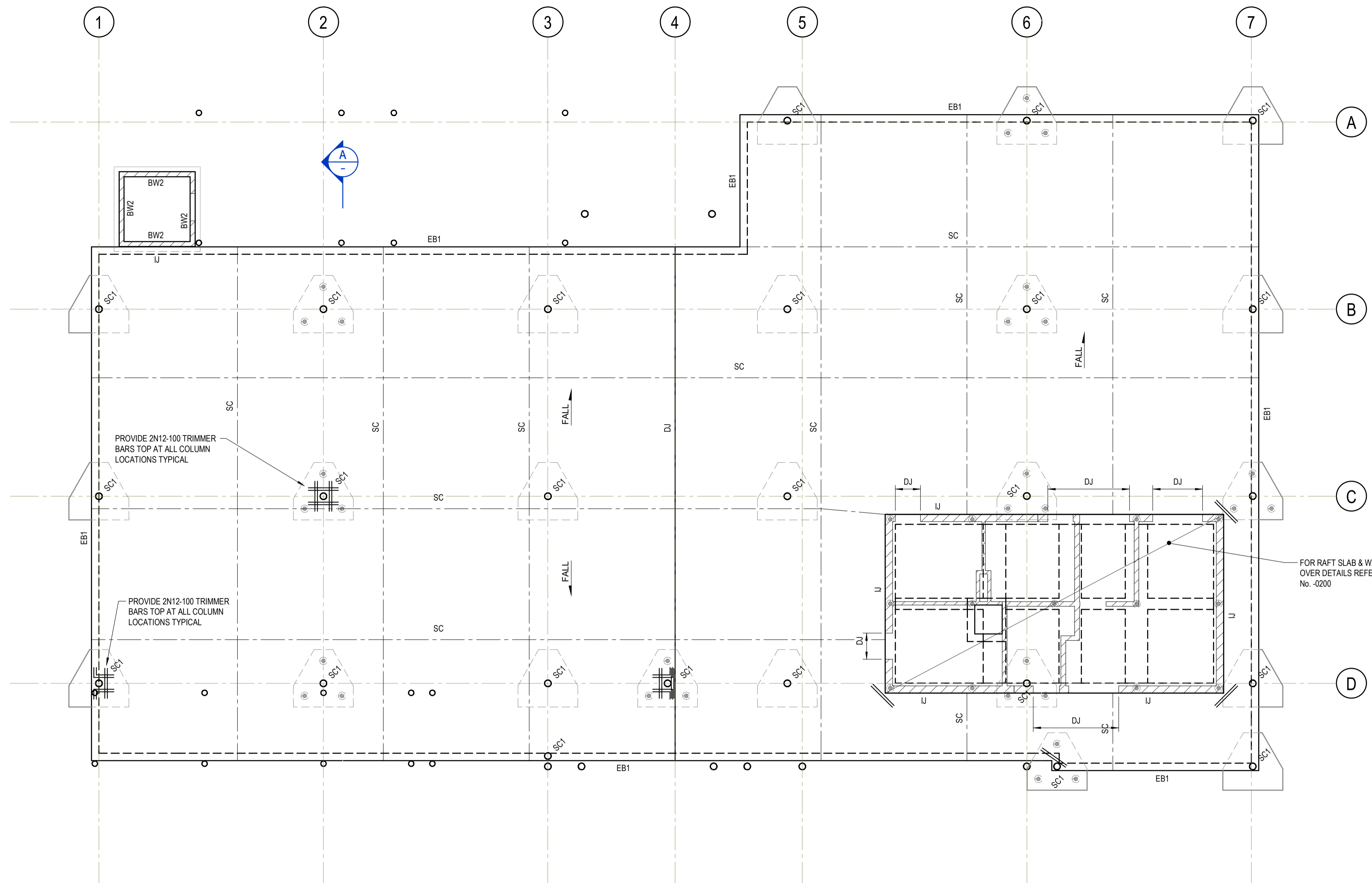
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Project
BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW 2472
Title
FOOTING PLAN

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



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:

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- DENOTES 290 THICK REINFORCED & CORE-FILLED BLOCKWORK WALL. N20-400 EACH WAY EACH FACE.

UNDERCROFT LEVEL FLOOR SLAB ON GROUND PLAN

SCALE 1 : 100

NOTES:

1. 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.
2. LIME STABILISATION REQUIRED UP TO 1.0m DEPTH. REFER TO GEOTECH SPECIFICATIONS.

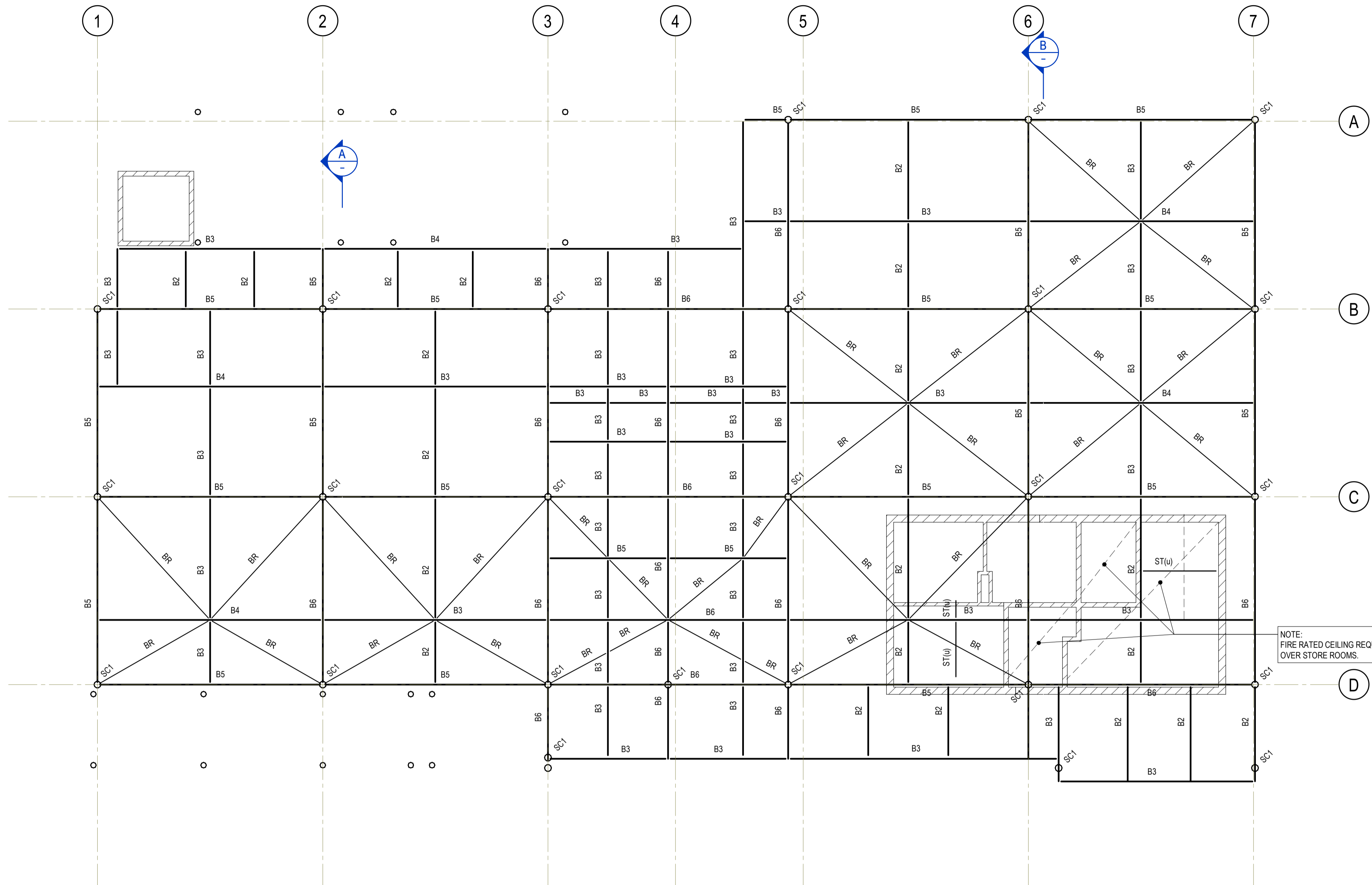
REFERENCE DRAWINGS:

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	Client PEDAVOLI ARCHITECTS PTY LTD				Suite 2.01, 828 Pacific Highway Gordon NSW 2072 Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@hhoonsuit.com.au Web www.henryandhymas.com.au		Project BROADWATER PUBLIC SCHOOL 9 BYRNES STREET BROADWATER NSW 2472		Drawn S.J.K.	Designed A.M.	Date 07/25/23
	Architect PEDAVOLI ARCHITECTS PTY LTD						Title UNDERCROFT LEVEL FLOOR SLAB ON GROUND PLAN		Checked P.R.	Approved P.R.	Scale As indicated
1 PRE-PLANNING ISSUE	S.J.K.	P.R.	15.09.23	This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without prior written approval of Henry & Hymas				Drawing number BRO-STR-PP-DWG-0300		Revision 1	

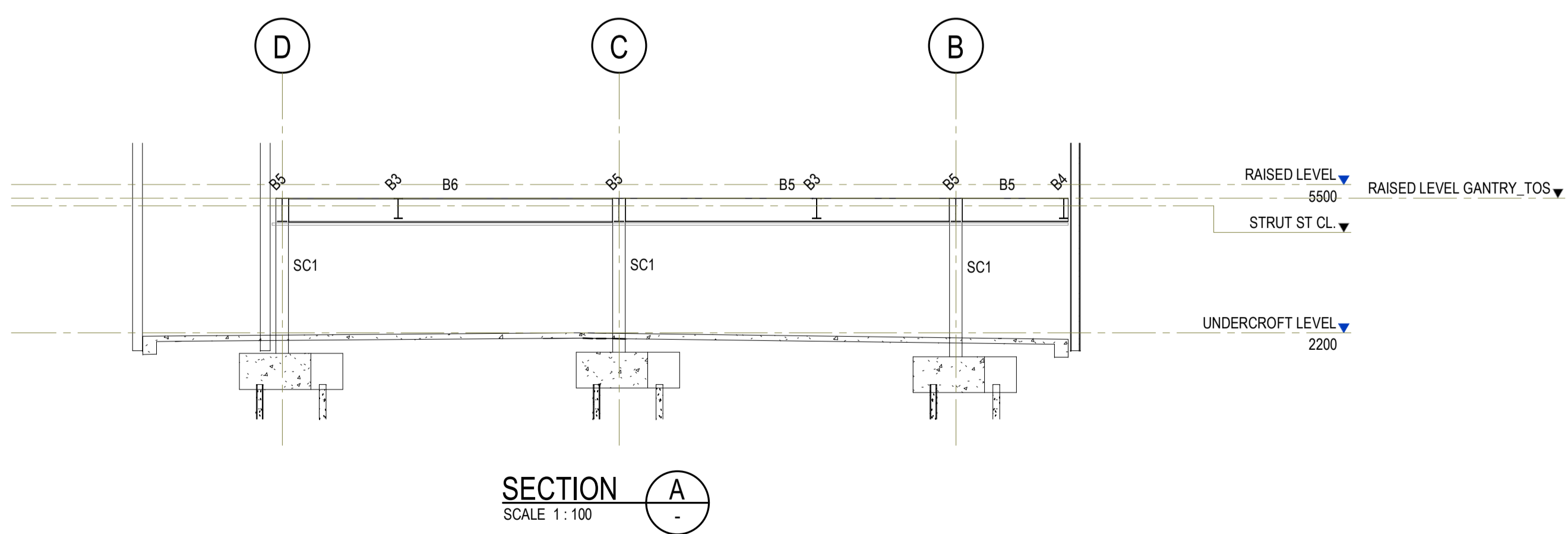


STEEL MEMBER SCHEDULE	
MEMBER TAG	MEMBER SIZE
B2	360 UB 45
B3	460 UB 67
B4	460 UB 75
B5	530 UB 82
B6	530 UB 92
SC1	273.1 x 12.7 CHS
BR	100 x 100 x 5.0 SHS
ST	100 x 100 x 5.0 SHS

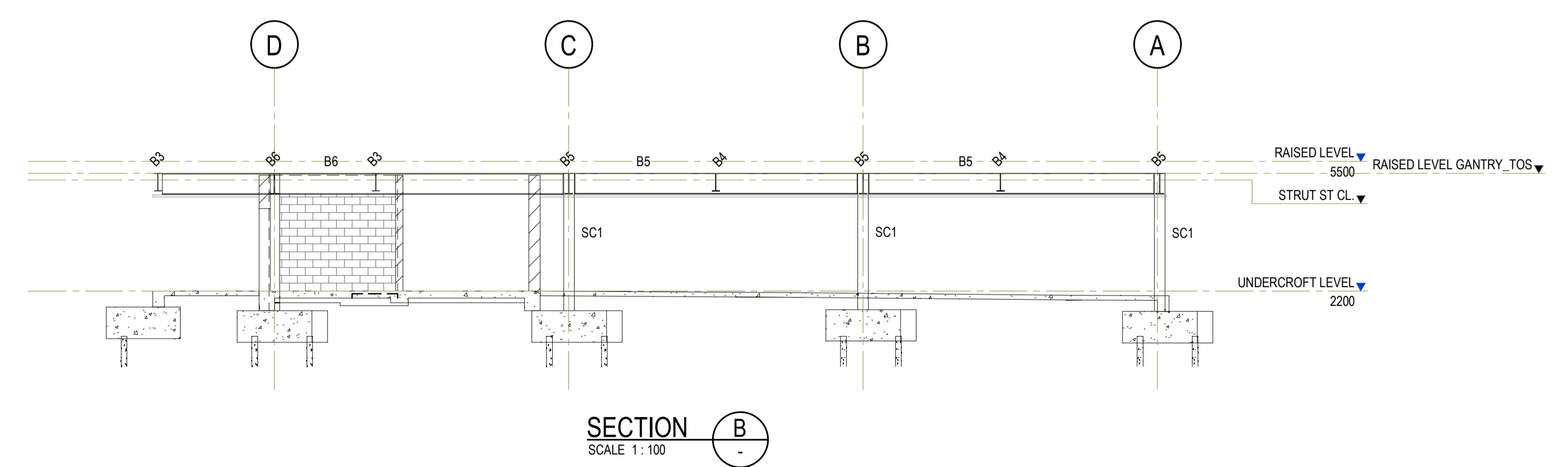
- NOTES:**
- UNLESS NOTED OTHERWISE ALL EXTERNAL STRUCTURAL STEEL SHALL BE HOT DIPPED GALVANISED.
 - PROVIDE FIRE PROTECTION TO ALL STRUCTURAL STEEL ELEMENTS AS REQUIRED (REFER ARCHITECT'S DRAWING FOR FIRE RATING REQUIREMENTS)
 - | | | |
|--|--------|---|
| | SPLICE | DENOTES SPLICE CONNECTION. REFER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

RAISED LEVEL FLOOR GANTRY FRAMING PLAN
SCALE 1:100

- REFERENCE DRAWINGS:**
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 - FOR CONSTRUCTION NOTES REFER TO DRG No. -0101.



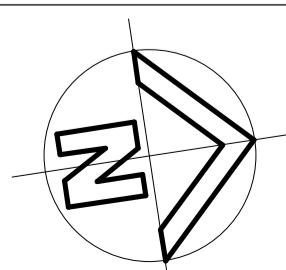
SECTION A
SCALE 1:100



SECTION B
SCALE 1:100

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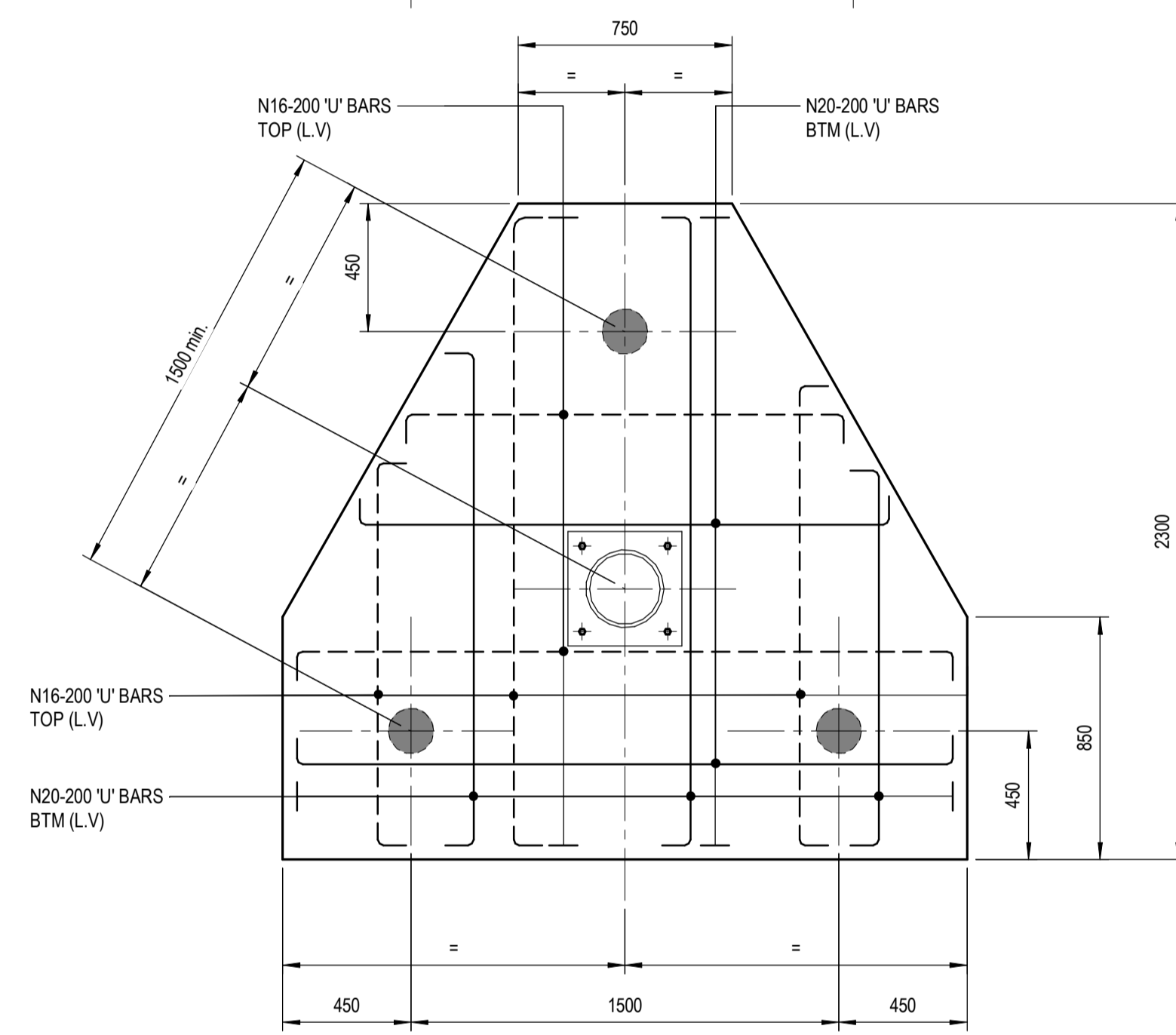
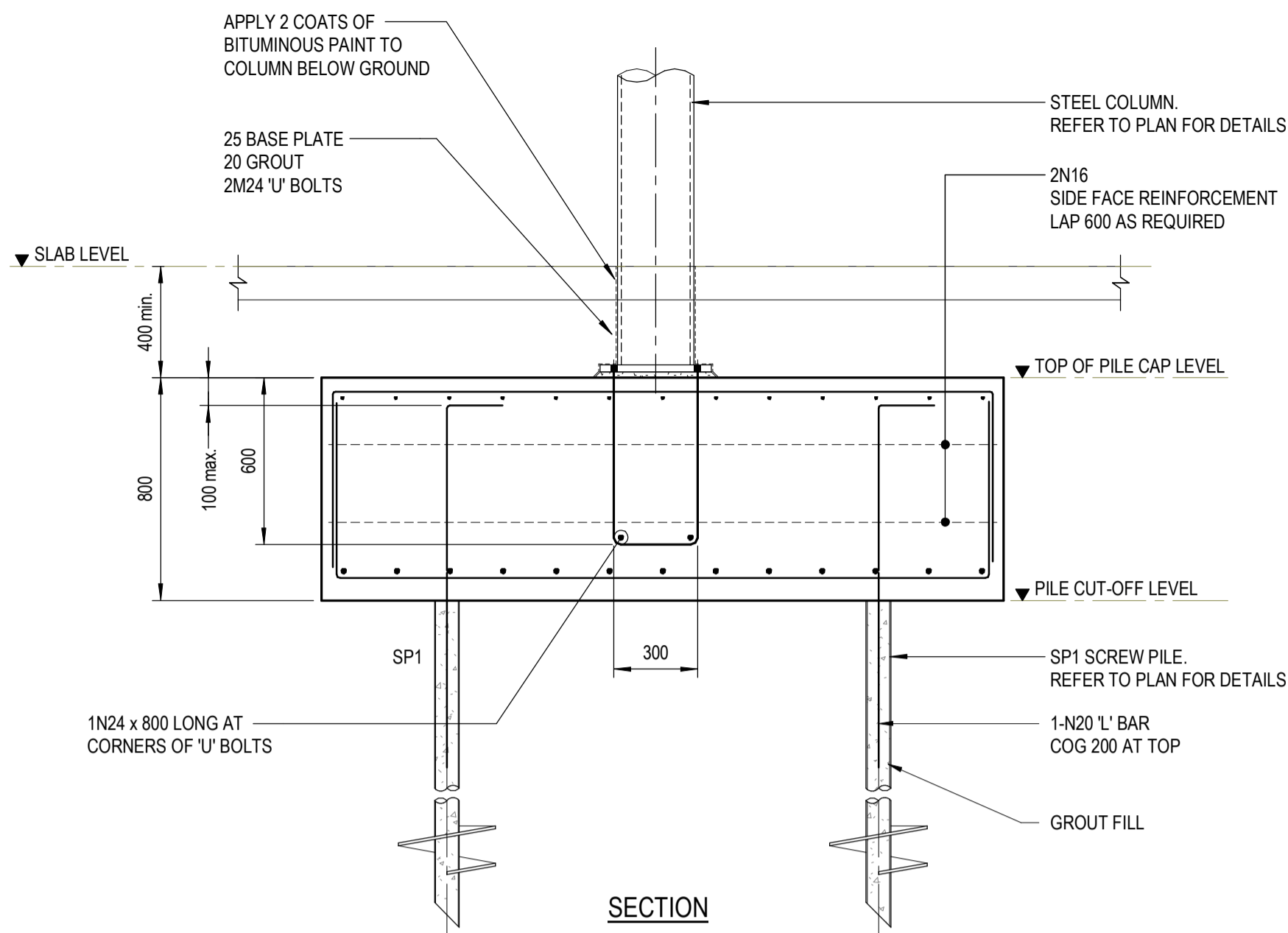
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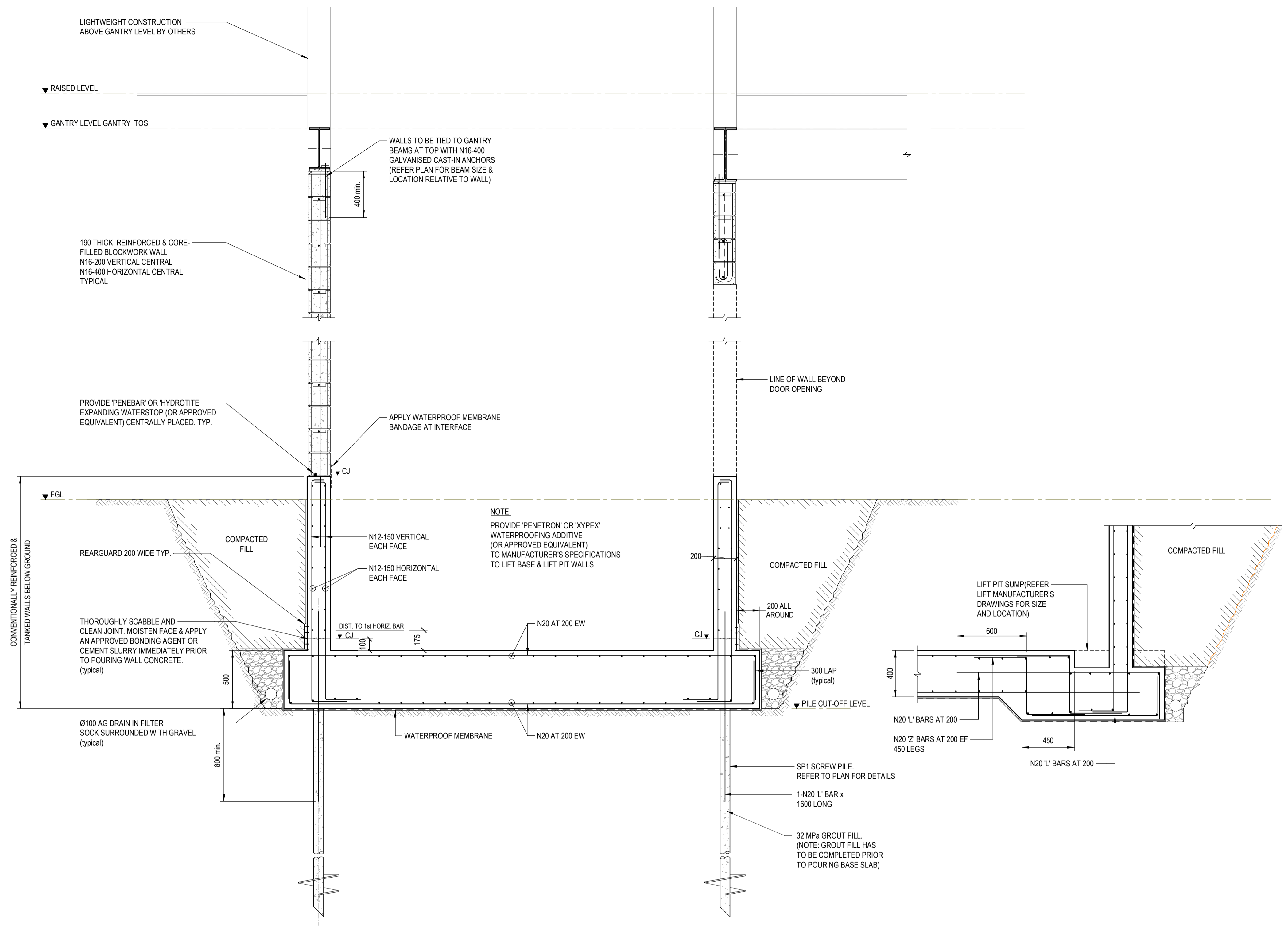


Project
BROADWATER PUBLIC SCHOOL
9 BYRNES STREET BROADWATER NSW 2472
Title
RAISED LEVEL FLOOR GANTRY FRAMING PLAN

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



PILE CAP PC1 DETAIL
NOTE: CONCRETE STRENGTH $f_c = 40$ MPa.



TYPICAL LIFT PIT SECTION

- REFERENCE DRAWINGS:
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 - FOR CONSTRUCTION NOTES REFER TO DRG No. -0101.

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	Architect PEDAVOLI ARCHITECTS PTY LTD					Title FOOTING, SLAB ON GROUND & GANTRY FRAMING DETAILS - SHEET 1		Checked P.R.	Approved P.R.	Scale As indicated
1 PRE-PLANNING ISSUE REVISION	S.J.K.	P.R.	15.09.23	This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without prior written approval of Henry & Hymas				Drawing number BRO-STR-PP-DWG-0501		Revision 1