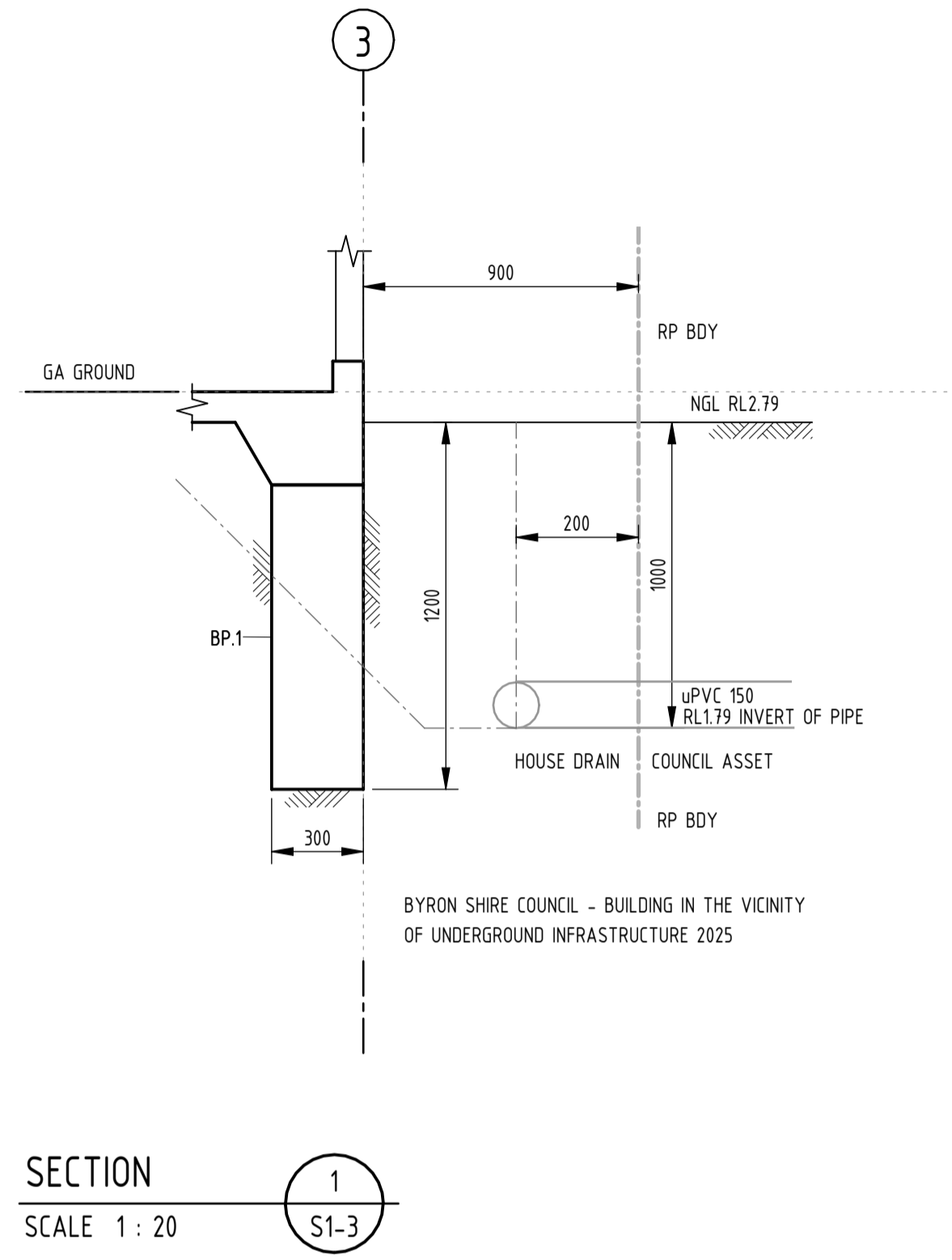


**GROUND LEVEL GENERAL ARRANGEMENT**

SCALE 1 : 50



**SECTION 1**  
SCALE 1 : 20

**FOOTING NOTES**

- FOR GENERAL AND CONSTRUCTION NOTES REFER TO DRAWING No. S1-2.
- FOR DETAILS OF R.L.'s, DIMENSIONS AND SET OUT ETC. REFER TO LATEST ARCHITECTS DETAILS. ANY VARIATION TO THAT SHOWN ON ENGINEERS DRAWINGS TO BE NOTIFIED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS.

**3. CONCRETE PROPERTIES**

ELEMENT	CONCRETE STRENGTH F <sub>ck</sub>	CONCRETE COVER			SPECIAL REQUIREMENTS
		TOP	BTH	SIDE	
ALL FOOTINGS UNO	32 MPa	50mm	50mm	50mm	-

- 240 DENOTES MINIMUM SLAB DEPTH ON PLAN TYPICAL.
- 100 DENOTES STEP IN TOP OF SLAB
- FOOTING DENOTATION**  
 S.F.A INDICATES STRIP FOOTING.  
 E.T.A INDICATES EDGE THICKENING.  
 I.T.A INDICATES INTERNAL THICKENING BEAM.  
 P.F.A INDICATES PAD FOOTING.  
 B.P.A INDICATES BORED PIER.
- JOINTS IN FLOOR SLABS TO BE AS FOLLOWS...**  
 B.J. DENOTES BUTT JOINT  
 C.J. DENOTES CONSTRUCTION JOINT  
 D.J. DENOTES DOWNELLED CONSTRUCTION JOINT  
 K.J. DENOTES KEY JOINT  
 M.J. DENOTES MOVEMENT JOINT  
 S.J. DENOTES SAW CUT JOINT

PROVIDE NOMINAL 10mm WIDE FLEXIBLE ISOLATION JOINT TYPICAL, LOCAL TO ALL SLAB ABUTMENTS WITH CONCRETE COLUMNS, CAVITY AND BLOCK WALLS. JOINT TO BE FULL DEPTH FILLED WITH APPROVED COMPRESSIBLE FILLER ALL SEALED TO ARCHITECTS SPECIFICATION UNO.

**8. TYPICAL SLAB ON GROUND**

- ALL SLAB ON GROUND UNLESS NOTED OTHERWISE ON PLAN TO BE 100mm THICK MINIMUM TYPICAL THROUGHOUT  
 SLAB CAST ON APPROVED DAMP PROOF MEMBRANE ON 50mm SAND BLINDING ALL ON PREPARED SUB BASE.  
 SLAB REINFORCED TYPICALLY THROUGHOUT AS FOLLOWS...  
 EXTERNAL SLAB - S181 OR 2/S182 MESH TOP

ALL SLAB ON GROUND UNLESS NOTED OTHERWISE ON PLAN TO BE PROVIDE 1M2 TRIMMER TIED TO UNDERSIDE OF FABRIC TO ALL EDGES AND SIDES OF SLABS INCLUDING EACH SIDE OF ALL JOINTS. TRIMMERS LAPPED 450mm MINIMUM AND COGGED 300mm AT CORNERS AND ENDS.

- THE BUILDER MUST PROVIDE CONSTANT SUPERVISION OF CONCRETE CONSTRUCTION TO ENSURE:  
 - REINFORCEMENT IS SECURELY FIXED IN PLACE AND MAINTAINS CORRECT COVER TO ALL SURFACES  
 - NO ADDITIONAL WATER IS ADDED ONSITE TO CONCRETE UNLESS APPROVED BY THE CONCRETE SUPPLIER IN WRITING  
 - NO POURS TO BE COMPLETED DURING INCLEMENT WEATHER  
 - ALL CONCRETE TO BE COMPACTED USING POKER VIBRATOR

- CURE CONCRETE FOR A MINIMUM OF 7 DAYS
- REFER CEMENT AND CONCRETE ASSOCIATION OF AUSTRALIA (CCA) 'SPECIFICATION FOR HONED OR POLISHED FINISHES' DATA SHEET 2010 FOR ADDITIONAL REQUIREMENTS PARTICULARLY 535 AND A3.6
- WHILST A HIGH DEGREE OF CRACK CONTROL MAY HAVE BEEN AFFORDED, CRACKS MAY STILL OCCUR DUE TO WORKMANSHIP AND MATERIAL SUPPLY. WE PROVIDE NO GUARANTEE OF CRACK FREE CONCRETE SLABS

No	Date	Description	By
C	30.06.2025	BUILT ADJACENT STORMWATER DETAILS	BJ
A	04.06.2025	ISSUED FOR CONSTRUCTION	BJ

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CLIENT:  
**JP & L FLOYD**

PROJECT:  
**POOL & GAZEBO AREA**  
 PROJECT ADDRESS:  
**36 SHIRLEY STREET BYRON**

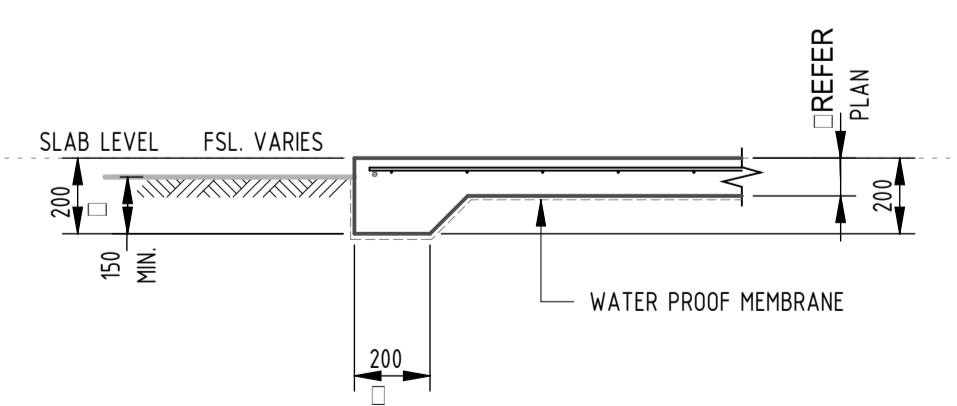
DRAWING TITLE:  
**FOOTINGS**

**CONSTRUCTION ISSUE**

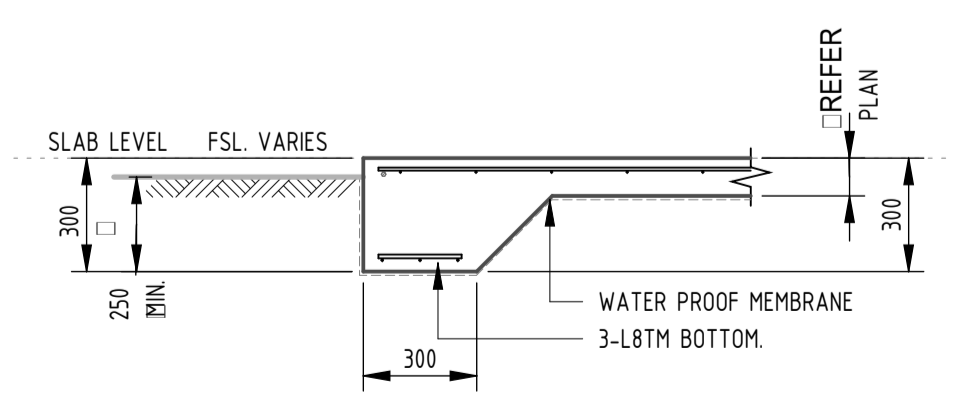
DESIGNED: <b>B JONES</b>	CHECKED: <b>S SCHYDLO</b>	Approved: <i>[Signature]</i> Ben Jones RPEQ: 16759
PROJECT NO: <b>21186</b>	DRAWN: <b>B CHANT</b>	Scale: As indicated (at A1)
DRAWING NO: <b>S1-3</b>	Rev:	<b>C</b>

FOOTING SCHEDULE (FB)						
MARK	SIZE (W x D)	BTM REINF.	TOP REINF.	VERT REINF.	REMARKS	
ET.1	200 x 200 DP	-	1N12	-	EDGE THICKENING	
ET.2	300x300 DP	3-L8TM	1N12	-	EDGE THICKENING	
IT.1	300x300 DP	3-L8TM	1N12	-	INTERNAL THICKENING	

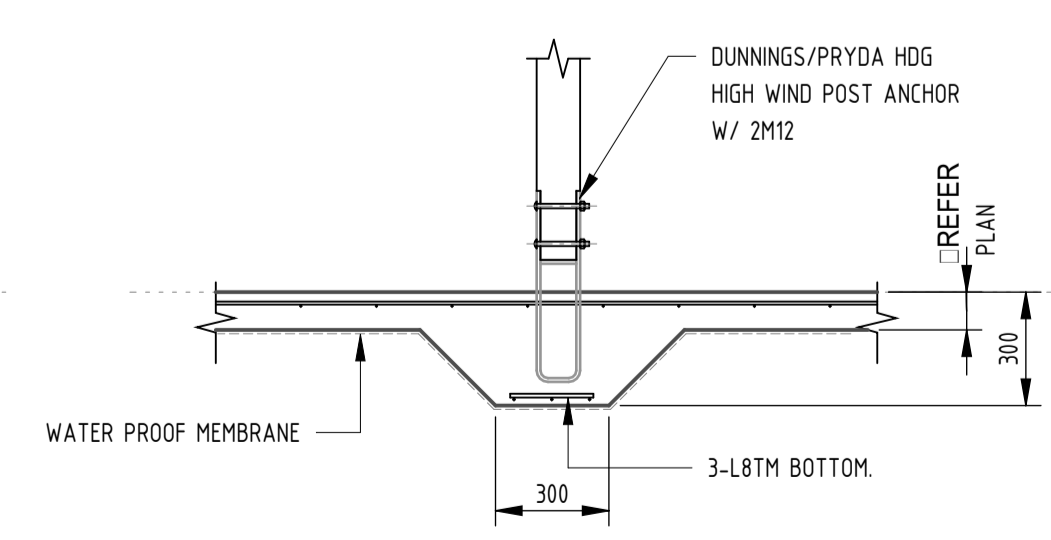
PILE SCHED. (BP)					
Mark	Size	Grade	Count	REMARKS	
BP.1	300 DIAM	N25	3	FOUND 1200 BELOW NATURAL SURFACE	



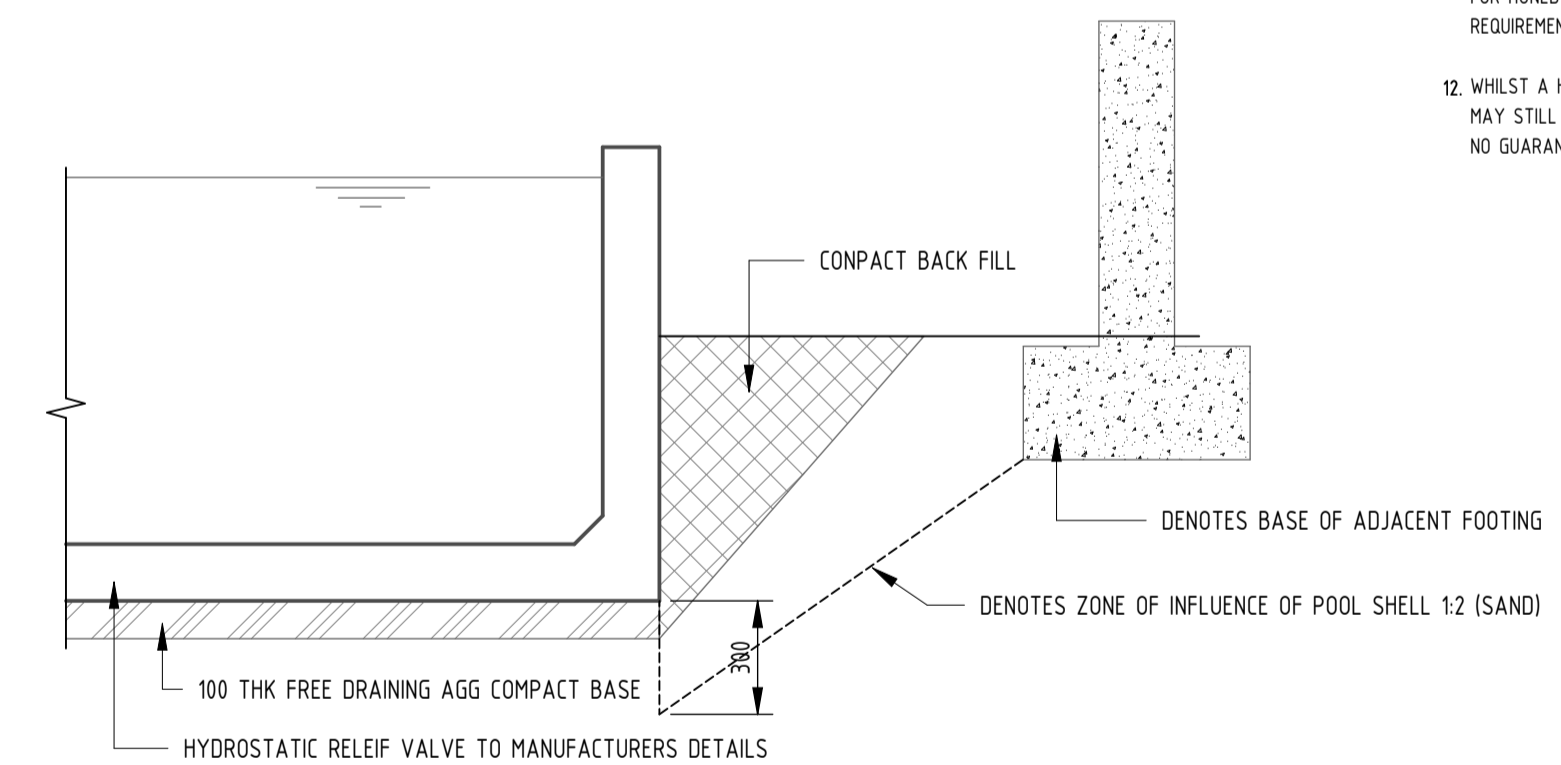
**EDGE THICKENING ET.1**  
SCALE 1:20



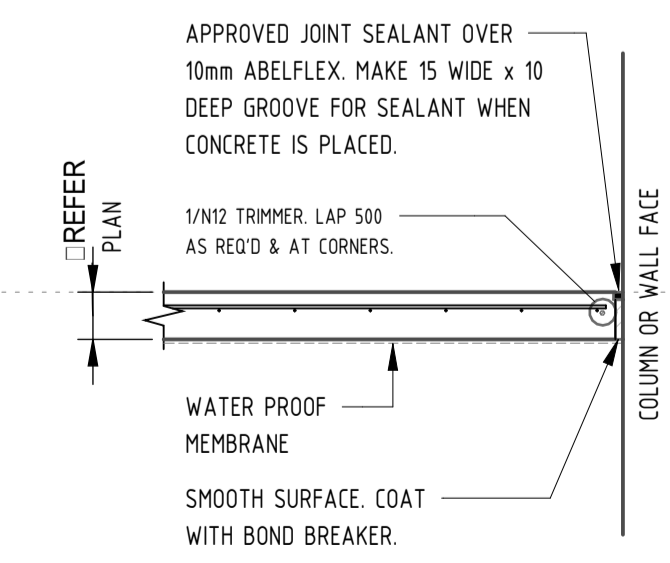
**EDGE THICKENING ET.2**  
SCALE 1:20



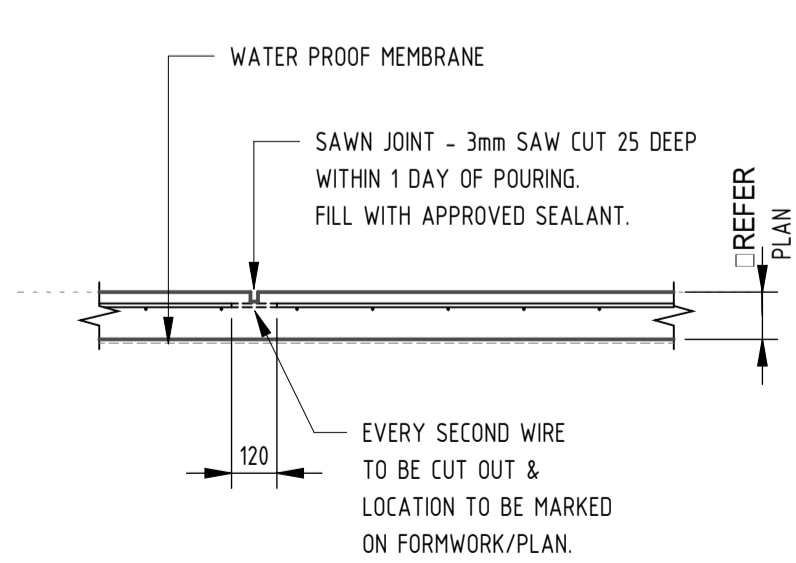
**INTERNAL THICKENING IT.1**  
SCALE 1:20



**PLUNGE POOL - TYPICAL SECTION**  
SCALE 1:20



**ISOLATION JOINT (I.J.S.)**  
SCALE 1:20



**SAWN JOINT (S.J.)**  
SCALE 1:20