

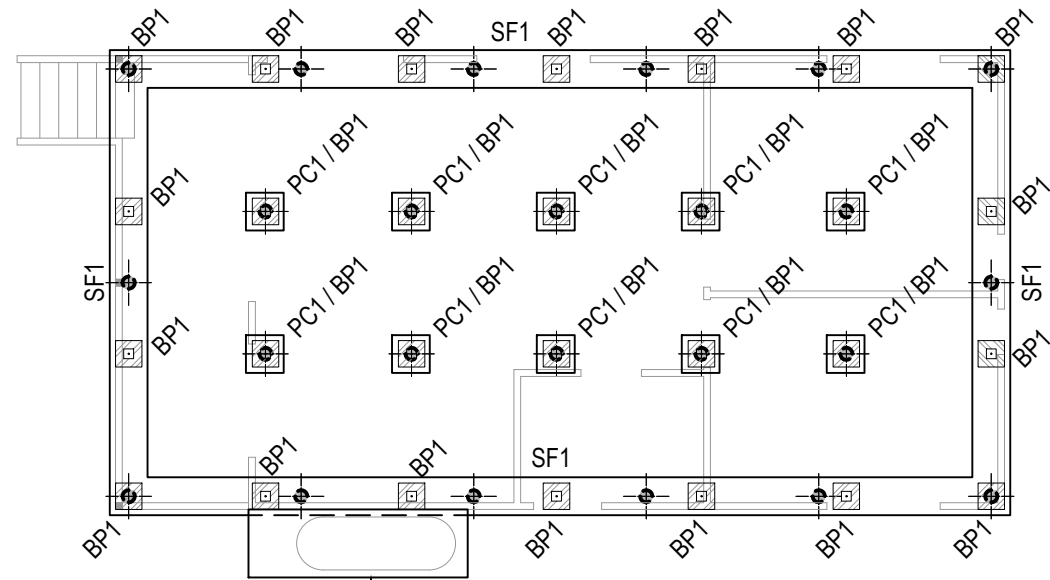
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STRUCTURAL DRAWINGS FOR
PROPOSED GRANNY FLAT
AT
No. 15 GONDOLA ROAD
NORTH NARRABEEN NSW 2101



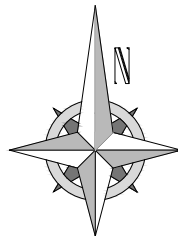
STRUCTURAL DRAWING LIST								
DRAWING No.	ISSUE	DRAWING TITLE	DRAWING No.	ISSUE	DRAWING TITLE	DRAWING No.	ISSUE	DRAWING TITLE
S1	A	STRUCTURAL NOTES	S5	A	TYPICAL RAINWATER TANK SLAB DETAIL			
S2	A	FOOTING & SUB-FLOOR PIERS & SLAB LAYOUT PLAN	S6	A	TYPICAL FOOTING DETAILS - SHEET 1			
S3	A	FOOTINGS AND SLAB DETAILS AND SECTIONS - SHT1	S7	A	TYPICAL FOOTING DETAILS - SHEET 2			
S4	A	FOOTINGS AND SLAB DETAILS AND SECTIONS - SHT2						

THE SITE HAS BEEN CLASSIFIED AS "A" BY GEOTECHNICAL CONSULTANTS AUSTRALIA REPORT NUMBER G1888-1 DATED 17th JULY 2018. THESE DOCUMENTS HAVE BEEN PREPARED USING THE ABOVE RECOMMENDATION ON THE BASIS OF A CLASSIFICATION "P" IN ACCORDANCE WITH THE PROVISION OF AS2870-2011: RESIDENTIAL SLABS AND FOOTINGS CODE.

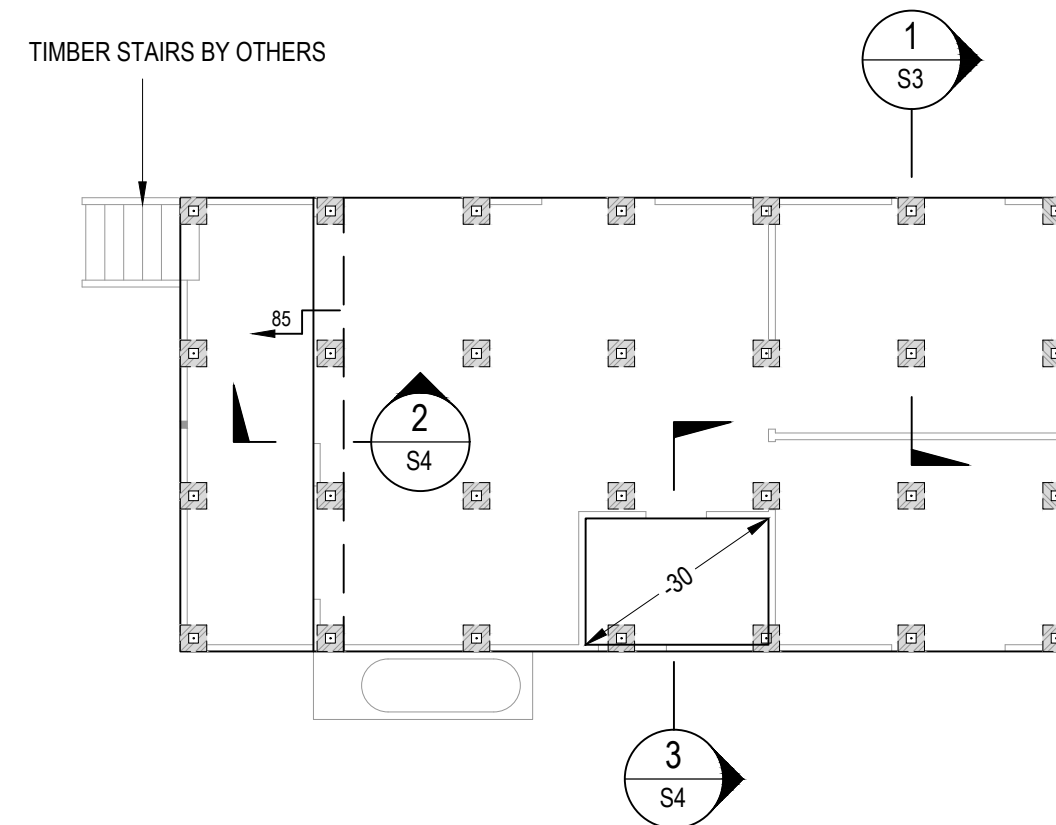


FOOTINGS & SUB-FLOOR PIERS LAYOUT PLAN

—●— DENOTES: SCREW PILE BY OTHERS - S.W.L. = 60 kN MINIMUM



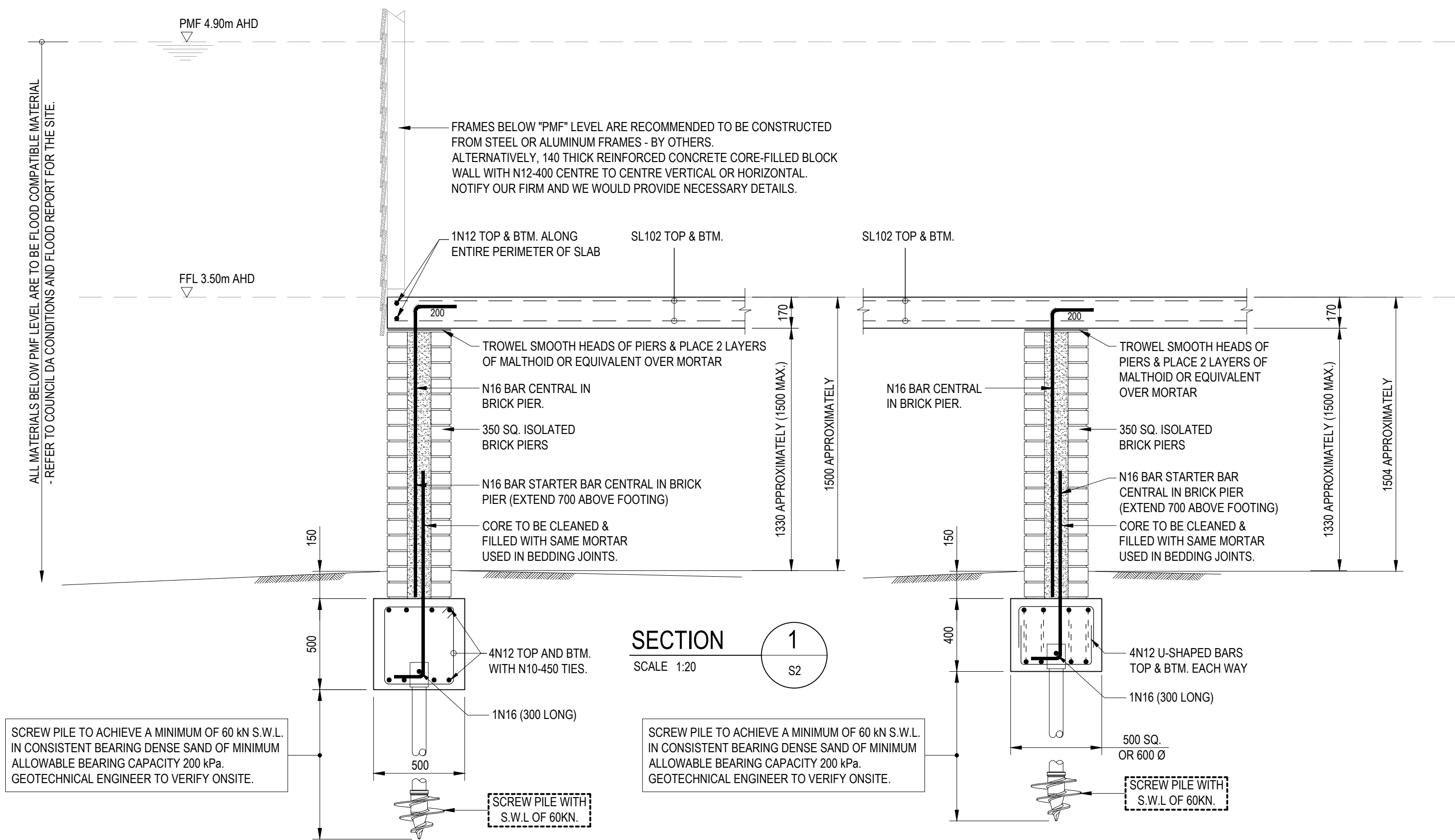
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL NOTES SHEET AND THE SUBSEQUENT DETAILS SHEETS.
2. UNLESS NOTED OTHERWISE, SERVICES IN EASEMENT(S) (SUCH AS SEWER) ADJACENT TO THIS PROPERTY HAVE NOT BEEN ASSESSED. EVALUATION OF THE EFFECTS OF ANY SERVICES WILL BE MADE FOLLOWING RECEIPT OF FURTHER INFORMATION. THIS INFORMATION WILL BE DOCUMENTED AS AN AMENDMENT TO THESE DRAWINGS IF REQUIRED.
3. IT IS THE RESPONSIBILITY OF THE BUILDER / SUB-CONTRACTOR TO ENSURE CORRECT FOOTINGS AND PIER SETOUT.



SUSPENDED (FORMED) SLAB LAYOUT PLAN

1. GROUND FLOOR IS DESIGNED AS CONVENTIONAL SUSPENDED REINFORCED CONCRETE SLAB WITH MINIMUM STRENGTH OF 32 MPa AT 28 DAYS.
2. SLAB TO BE A MINIMUM 170 mm THICK UNLESS NOTED OTHERWISE.
3. SLAB IS TO BE REINFORCED WITH SL102 MESH TOP AND BOTTOM, PLUS EXTRA AS SHOWN ON DETAILS AND SECTIONS.
4. FORMWORK SUPPORTING SLAB DURING CONSTRUCTED AND UNTIL SLAB HAS REACHED ITS FULL STRENGTH IS BY OTHERS.
5. FORMWORK TO REMAIN IN PLACE FOR A MINIMUM OF 21 DAYS BEFORE STRIPPING.

				<div><p>Suite 3.12, 29-31 Lexington Drive, Bella Vista NSW 2153 PO Box 7570, Baulkham Hills BC, Baulkham Hills NSW 2153 p 02 9098 6000 m 0414 590 690 admin@cadmus.com.au www.cadmus.com.au A.B.N. 22 605 174 365 A.C.N. 605 174 365</p></div>	<div>ARCHITECT / BUILDER <p>26 / 7 Sefton Road, THORNLEIGH NSW 2120 Ph: (02) 9481 7443 www.grannyflatsolutions.com.au</p></div>	PROJECT	PROPOSED GRANNY FLAT	DESIGNED BY	C.K.	SCALE @ A3	1:100
						FOR	MARCELLINO	DRAWN BY	T.C.	PROJECT No.	180208
						ADDRESS	No. 15 DONDOLA ROAD, NORTH NARRABEEN NSW 2101	CHECKED BY	C.K.	SHEET No.	S2
A	ISSUED FOR CDC	C.K.	11.09.2018					APPROVED	CHARBIL KHOUDAIR B.E., Dip.Eng.Prac., MIEAust, RPEng(Struc), RPEQ	SIGNED	
ISSUENo.	PROJECT STATUS / AMENDMENT DESCRIPTION	BY	DATE								

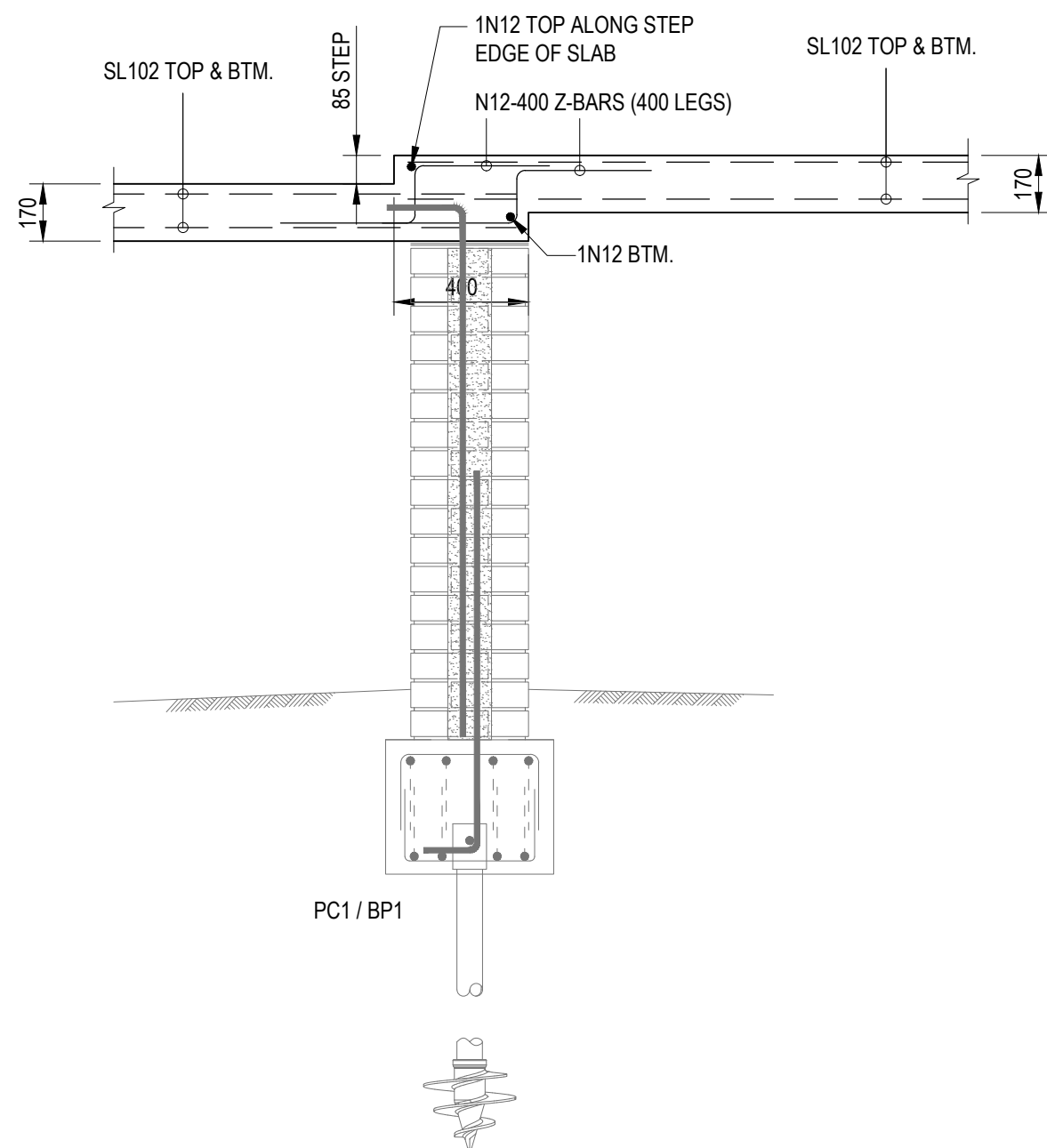


PERIMETER STRIP FOOTING AND ISOLATED BRICK PIER DETAIL (SF1 / BP1)

INTERNAL PILE CAP AND ISOLATED BRICK PIER DETAIL (PC1 / BP1)

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						FOR	MARCELLINO	DRAWN BY	T.C.	PROJECT No.	180208
A	ISSUED FOR CDC	C.K.	11.09.2018			ADDRESS	No. 15 DONDOLA ROAD, NORTH NARRABEEN NSW 2101	CHECKED BY	C.K.	SHEET No.	S3
ISSUE No.	PROJECT STATUS / AMENDMENT DESCRIPTION	BY	DATE			APPROVED	CHARBIL KHOUDAIR B.E., Dip.Eng.Prac., MIEAust, RPEng(Struct.), RPEQ	SIGNED		ISSUE No.	A

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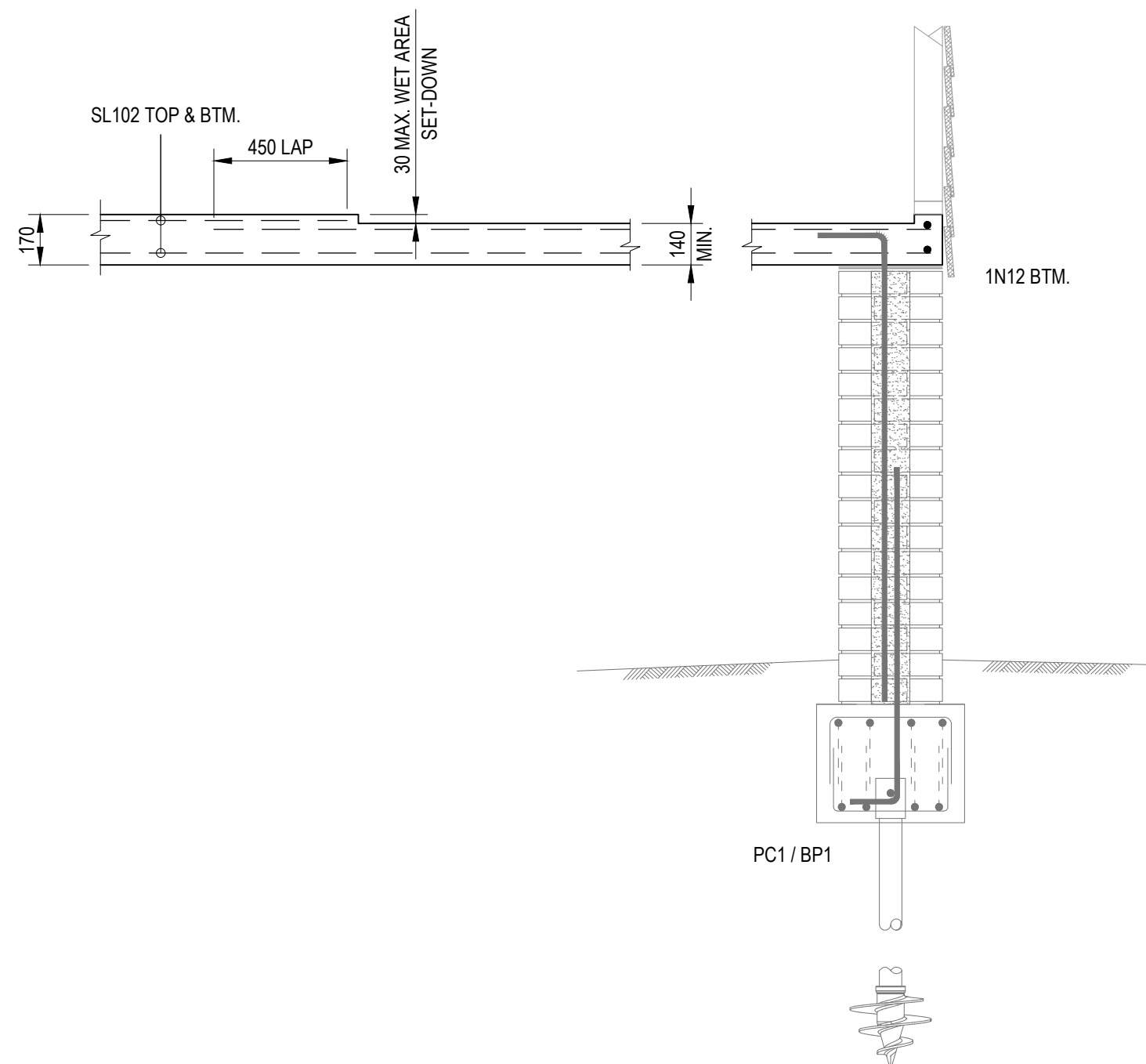
SLAB STEP DETAIL

SECTION

2

SCALE 1:20

S2





WET AREA SET-DOWN DETAIL

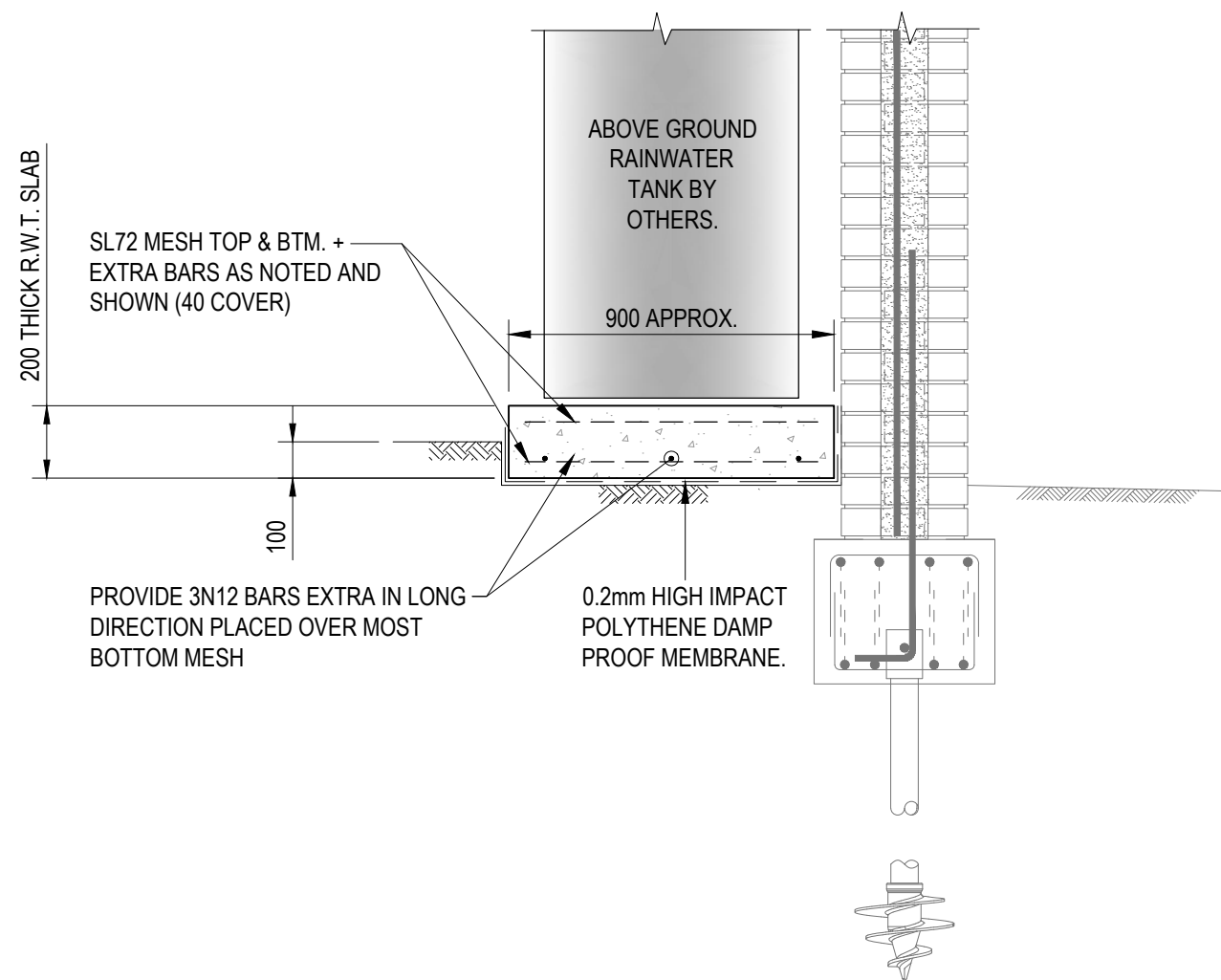
SECTION

3

SCALE 1:20

S2

				<div><p>Suite 3.12, 29-31 Lexington Drive, Bella Vista NSW 2153 PO Box 7570, Baulkham Hills BC, Baulkham Hills NSW 2153 p 02 9098 6000 m 0414 590 690 admin@cadmus.com.au www.cadmus.com.au A.B.N. 22 605 174 365 A.C.N. 605 174 365</p></div>	<div><p>ARCHITECT / BUILDER</p><p>26 / 7 Sefton Road, THORNLEIGH NSW 2120 Ph: (02) 9481 7443 www.grannyflatsolutions.com.au</p></div>	PROJECT	PROPOSED GRANNY FLAT	DESIGNED BY	C.K.	SCALE @ A3	1:20
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ISSUENO.	PROJECT STATUS / AMENDMENT DESCRIPTION	BY	DATE			APPROVED	CHARBIL KHOUDAIR B.E., Dip.Eng.Prac., MIEAust, RPEng(Struc.), RPEQ	SIGNED		ISSUE No.	A
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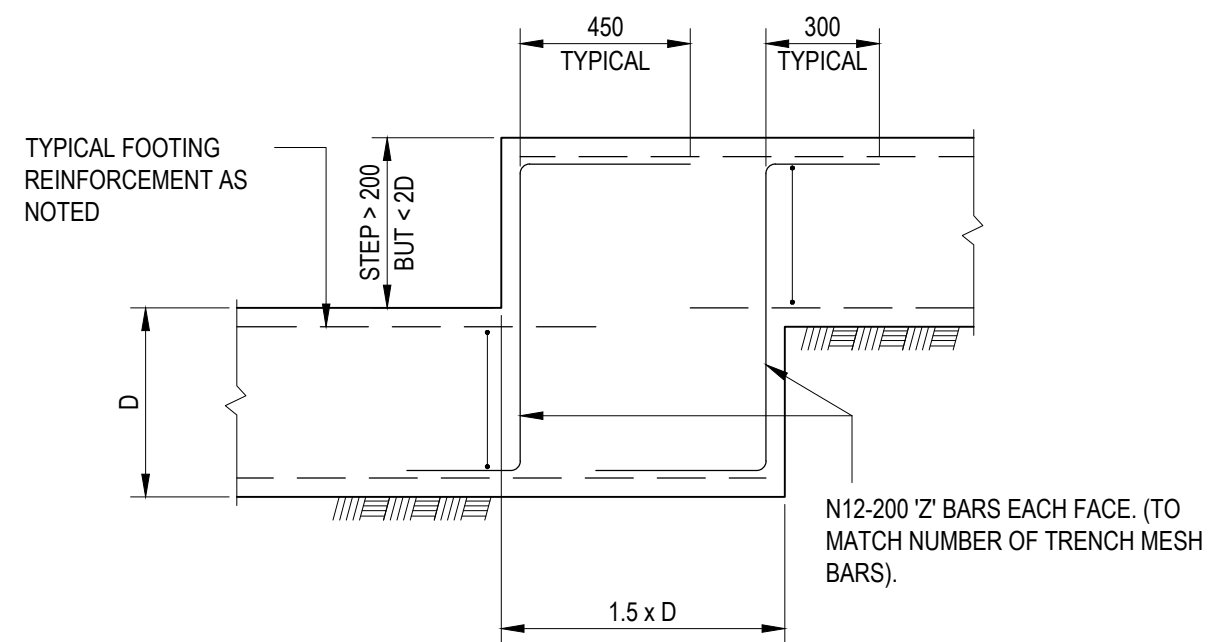
ABOVE GROUND RAINWATER TANK SLAB DETAIL

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					<div><p>26 / 7 Sefton Road, THORNLEIGH NSW 2120 Ph: (02) 9481 7443 www.grannyflatsolutions.com.au</p></div>		FOR	MARCELLINO	DRAWN BY	T.C.	PROJECT No.	180208
A	ISSUED FOR CDC	C.K.	11.09.2018				ADDRESS	No. 15 DONDOLA ROAD, NORTH NARRABEEN NSW 2101	CHECKED BY	C.K.	SHEET No.	S5
ISSUE No.	PROJECT STATUS / AMENDMENT DESCRIPTION	BY	DATE				APPROVED	CHARBIL KHOUDAIR B.E., Dip.Eng.Prac., MIEAust, RPEng(Struc.), RPEQ	SIGNED		ISSUE No.	A

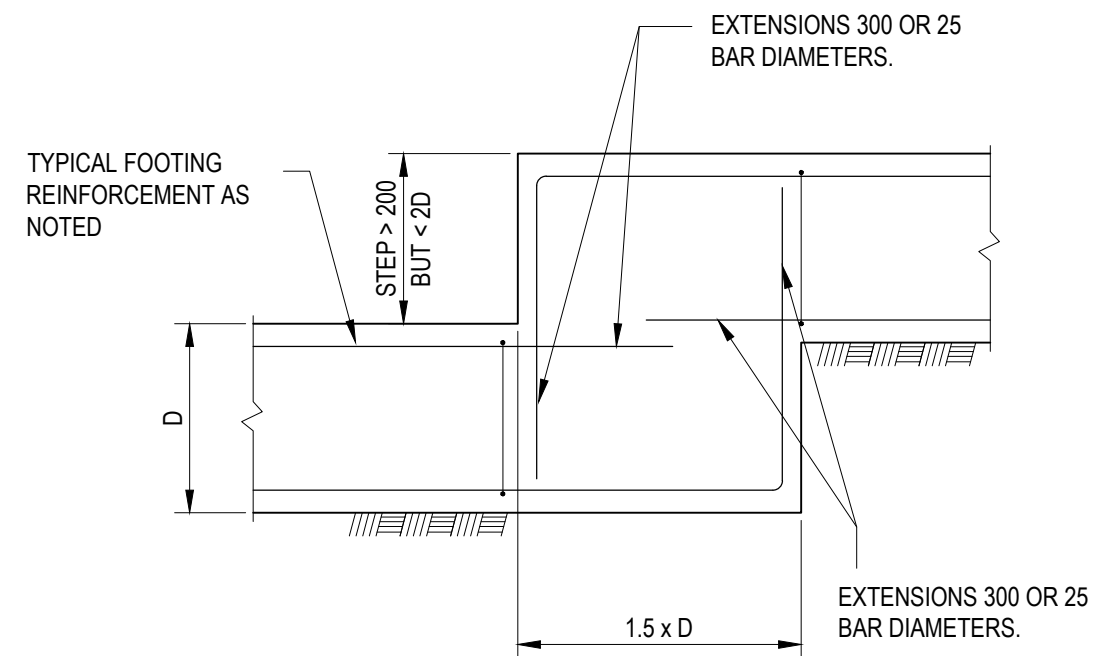
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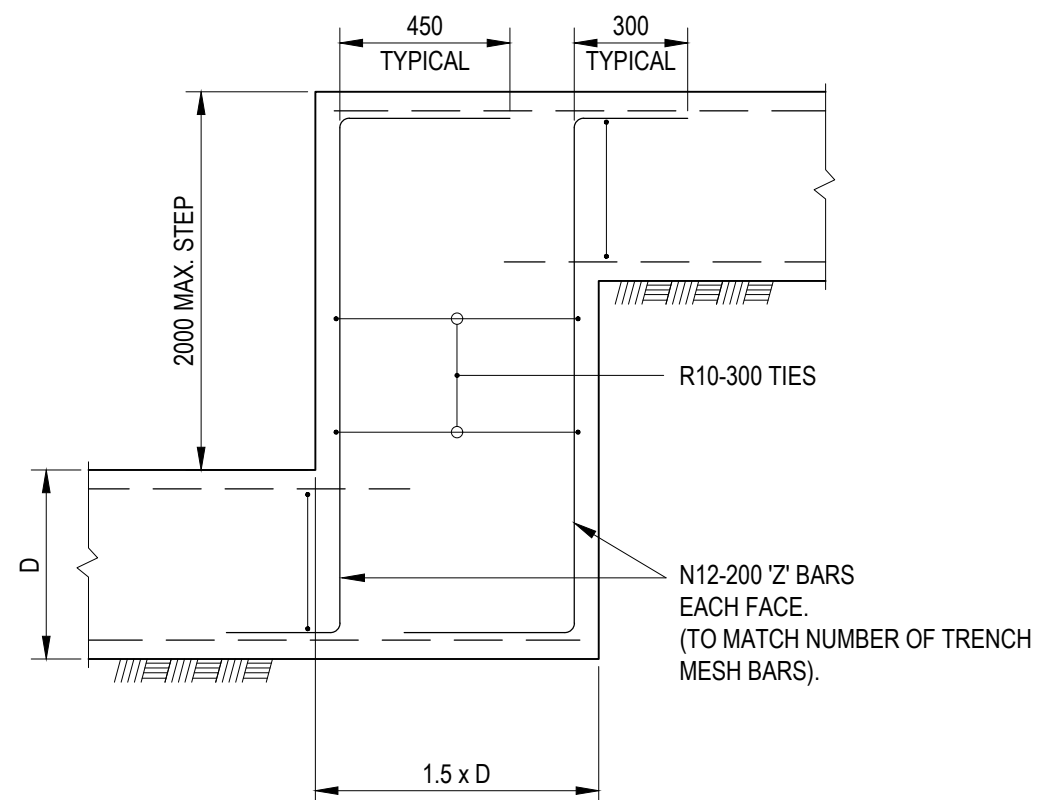


TRENCH MESH ALTERNATIVE

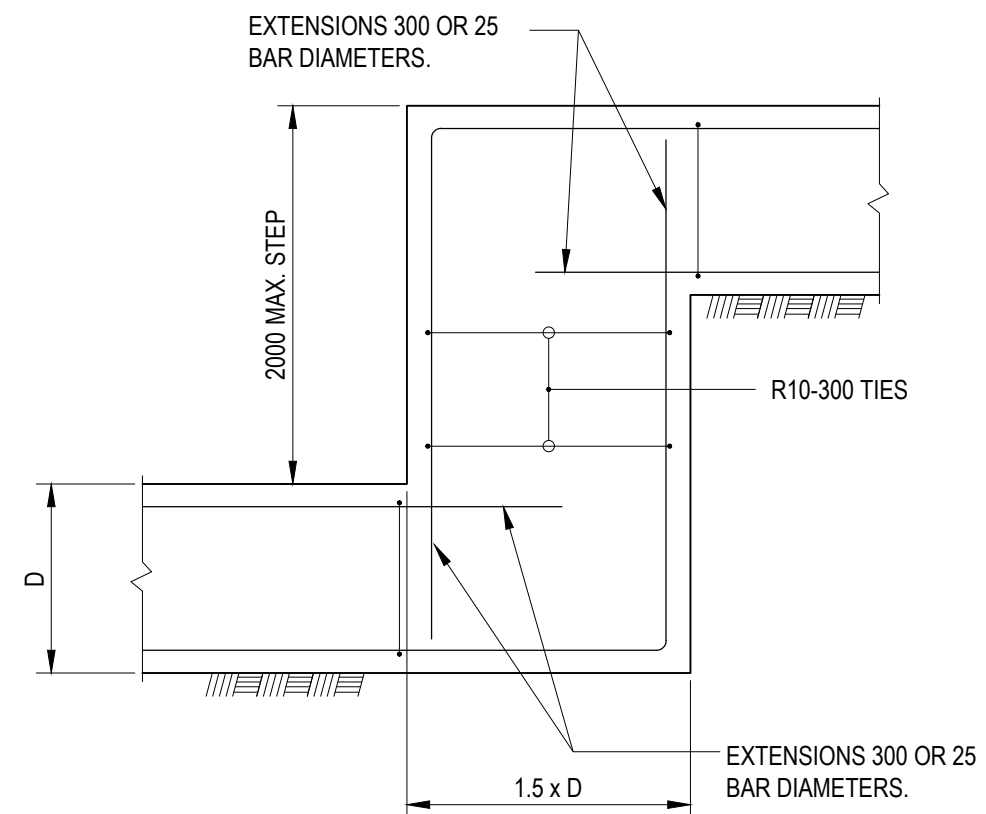


BAR REINFORCEMENT ALTERNATIVE

STRIP FOOTING STEP DETAILS STEP > 200 BUT < 2D





TRENCH MESH ALTERNATIVE



BAR REINFORCEMENT ALTERNATIVE

STRIP FOOTING STEP DETAILS FOR STEP > 2D BUT < 2000

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ISSUE No.	PROJECT STATUS / AMENDMENT DESCRIPTION	BY	DATE			APPROVED	CHARBIL KHOUDAIR B.E., Dip.Eng.Prac., MIEAust, RPEng(Struc.), RPEQ	SIGNED		ISSUE No.	A