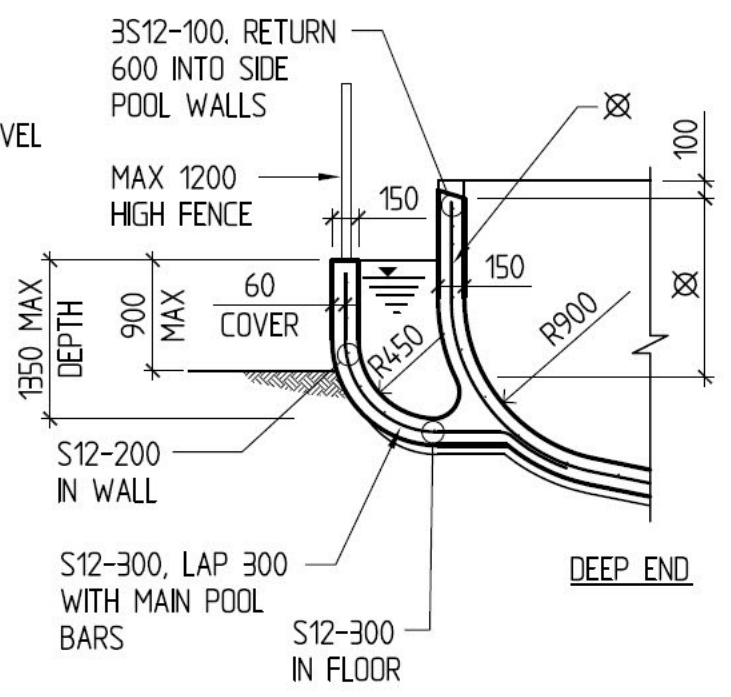
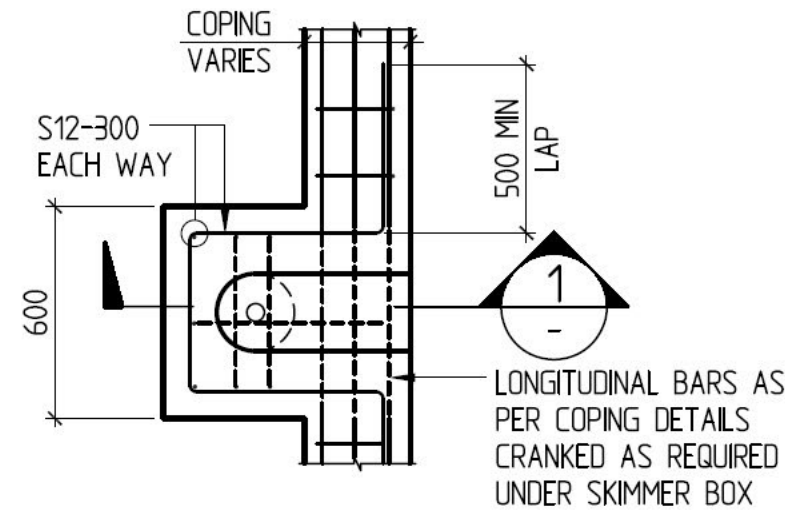


LONGITUDINAL SECTION
1:50



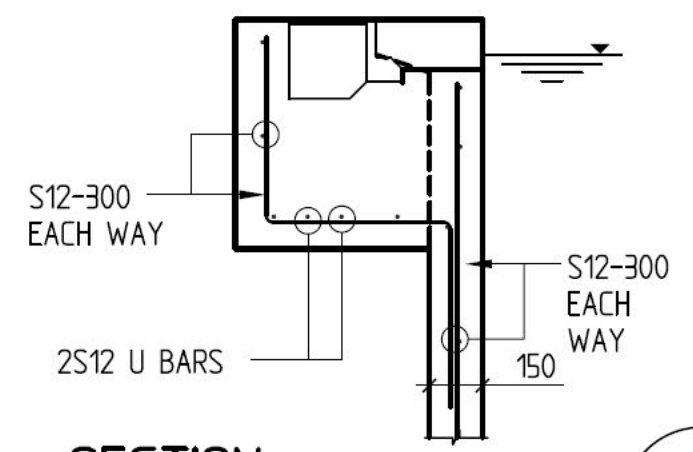
OVERFLOW TANK SECTION
1:50



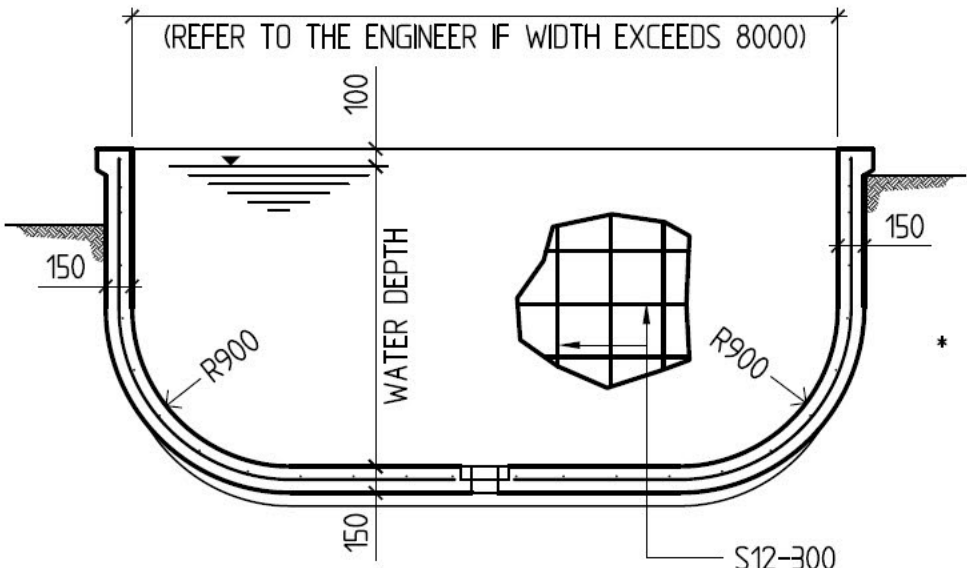
PLAN OF SKIMMER
1:25

IF IT IS INTENDED TO CONSTRUCT ANY CONCRETE PAVING AROUND THE POOL THEN FURTHER ADVICE SHALL BE OBTAINED FROM KEIGHRAN AND ASSOCIATES IN ORDER TO ENSURE THE STRUCTURAL ADEQUACY OF THE PAVING AND THE POOL COPING

BASE OF OVERFLOW TANK TO BEAR ON SAME MATERIAL AS POOL SHELL
 ⊗ ADD DROPPERS TO MAIN POOL WALL TO GIVE S12-150 WHERE HEIGHT TO $\frac{1}{4}$ OF RADIUS EXCEEDS 1150

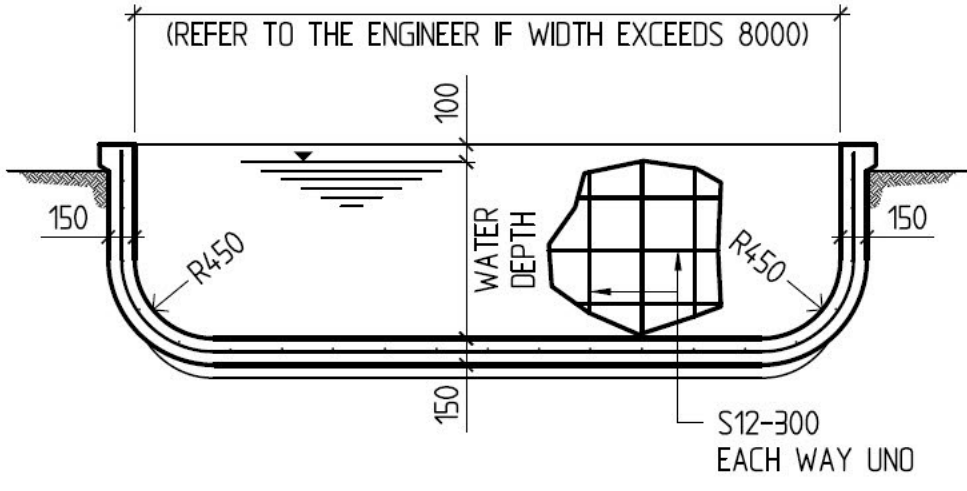


SECTION
1:25

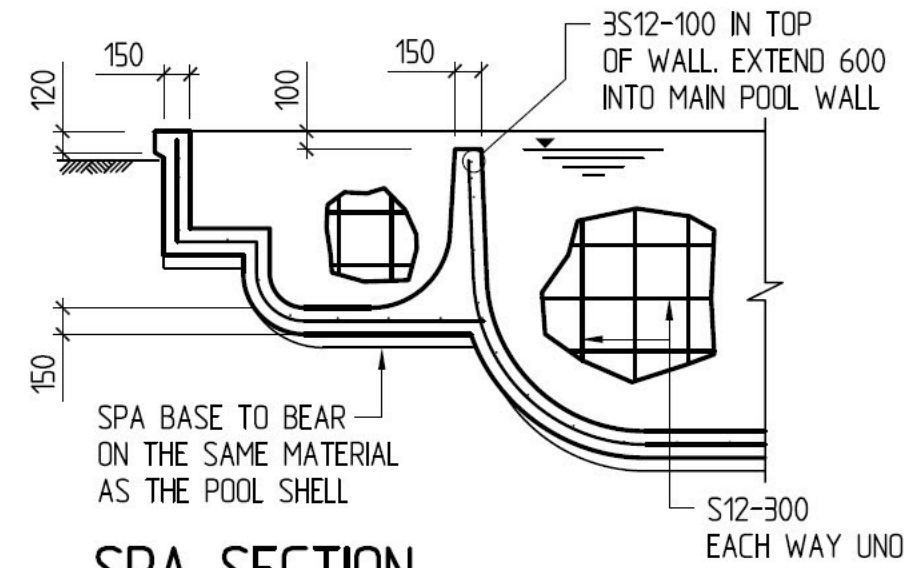


DEEP END SECTION
1:50

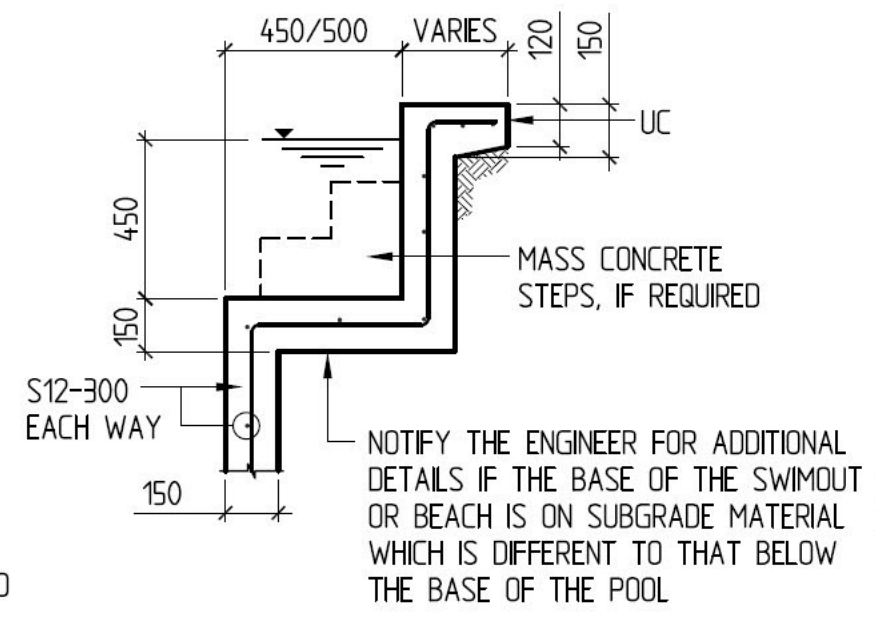
* WHERE DEPTH IS BETWEEN 1800 AND 2100 PROVIDE EXTRA DROPPERS TO GIVE S12-150. EXTEND DROPPERS FROM 400 BELOW THE TOPS OF WALLS TO 1200 INTO THE POOL FLOOR. WHERE DEPTH EXCEEDS 2100 REFER TO THE ENGINEER



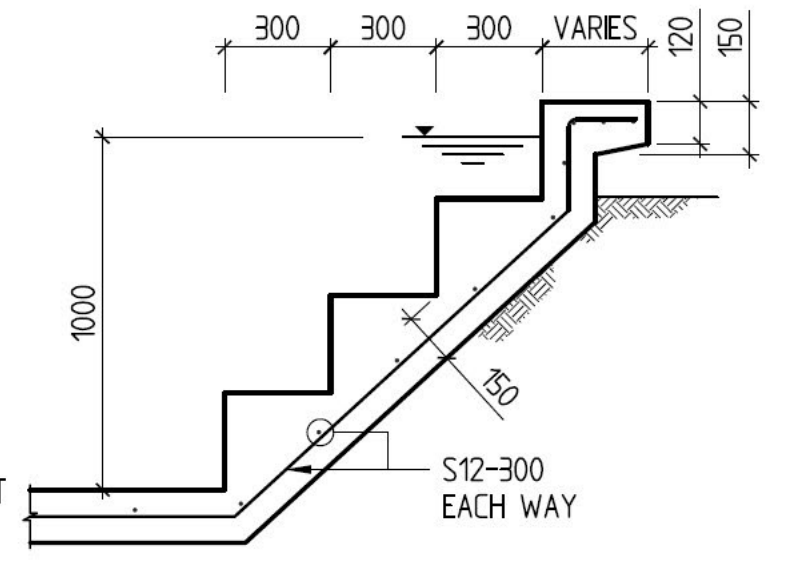
SHALLOW END SECTION
1:50



SPA SECTION
1:50



SWIMOUT OR BEACH
1:25



STEPS CAST AGAINST GROUND
1:25

Structural details only certified by:

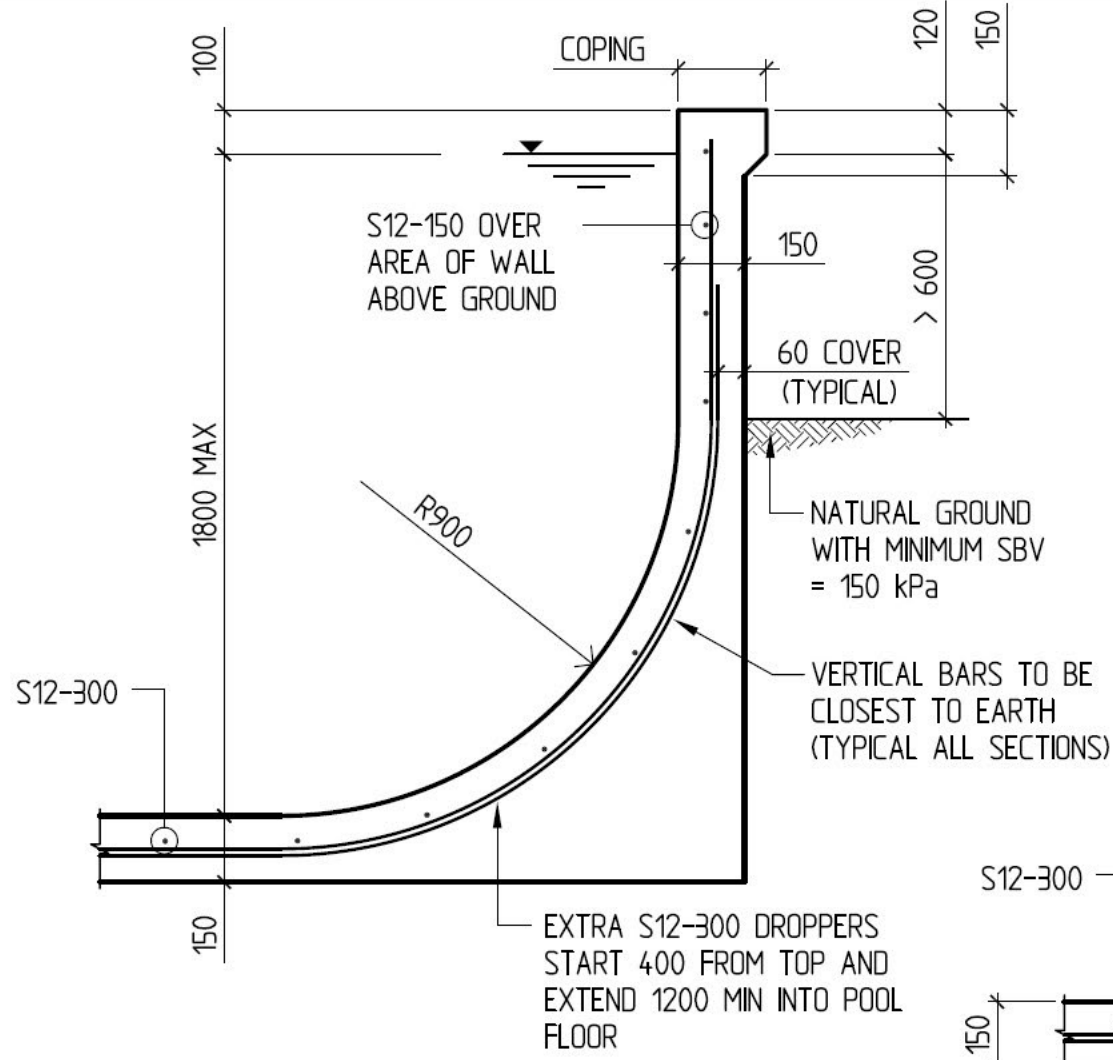
BLUE HAVEN POOLS & SPAS PTY LTD
 Site Plan & Pool Plans prepared by Blue Haven Pools & Spas Pty Ltd
 68 Hume Highway Lansvale NSW 2166
 Telephone: (02) 9728 0444 Fax: (02) 9754 2906

Keighran and Associates Pty Ltd
 Consulting Structural and Civil Engineers ABN 25 003 832 291
 APPROVED *[Signature]* DATE/...../.....
 BE (Hons), MEngSci, FIEAust, CPEng V2.2 - 03/23
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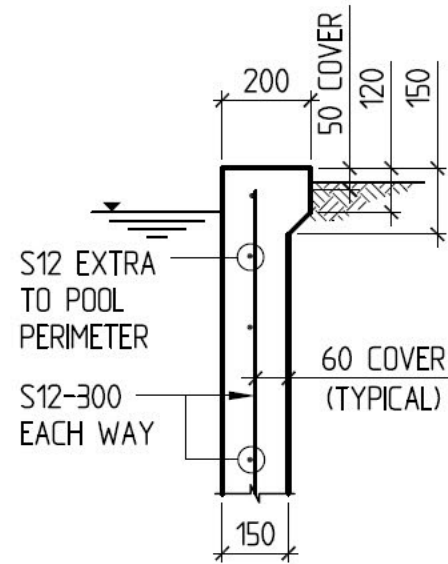
PROPOSED SWIMMING POOL STRUCTURAL DETAILS

DATE:	SHEET 2 OF 4
DRAWN: DPM	
DRAWING/CONTRACT No.	

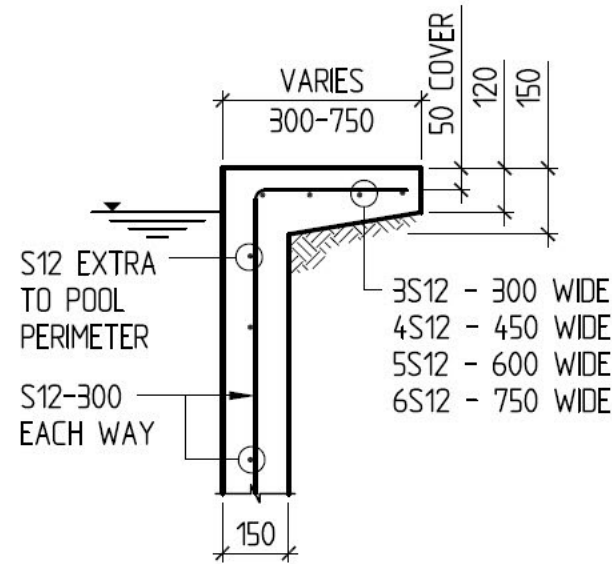


POOL WALL DETAIL

1:20
REFER TO THE ENGINEER IF THE WIDTH OF THE COPING EXCEEDS 300



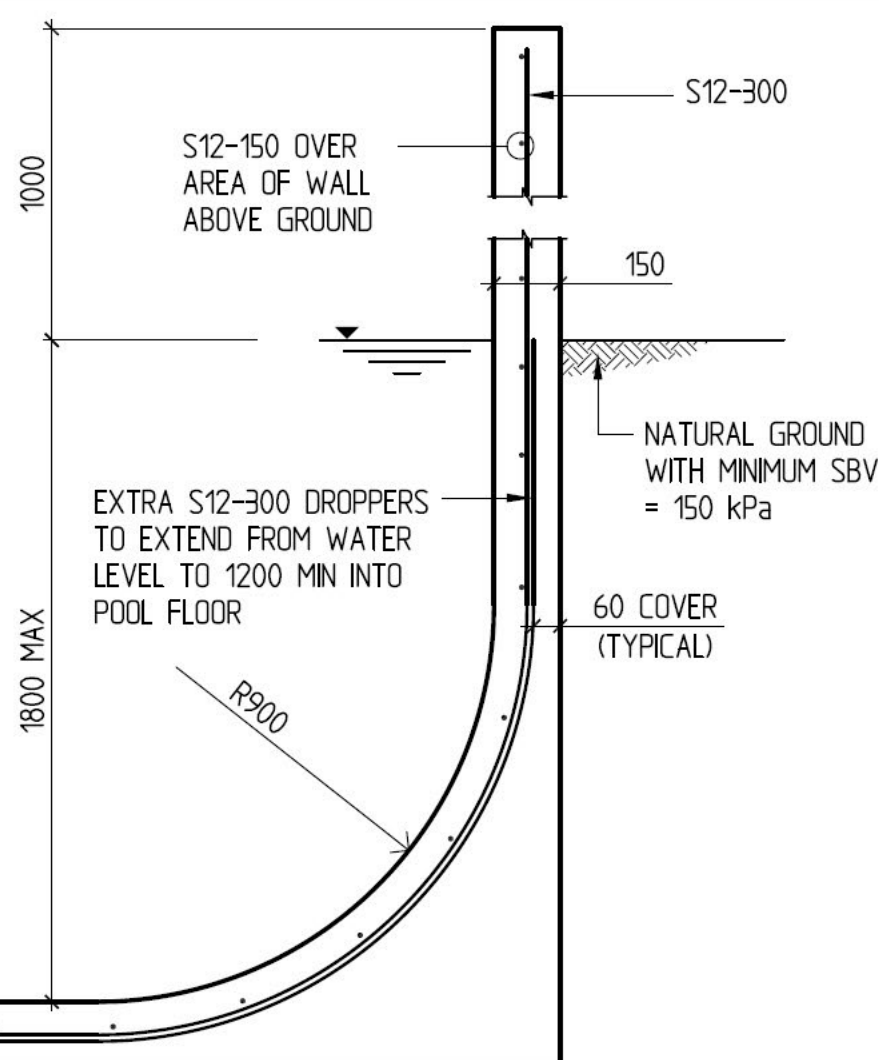
200 COPING



300 - 750 COPING

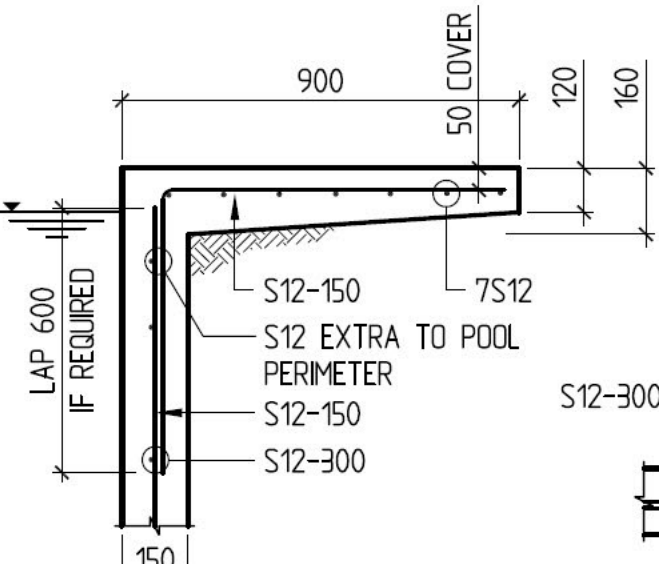
COPING DETAILS

1:20



FEATURE WALL DETAIL TO 1000 HIGH

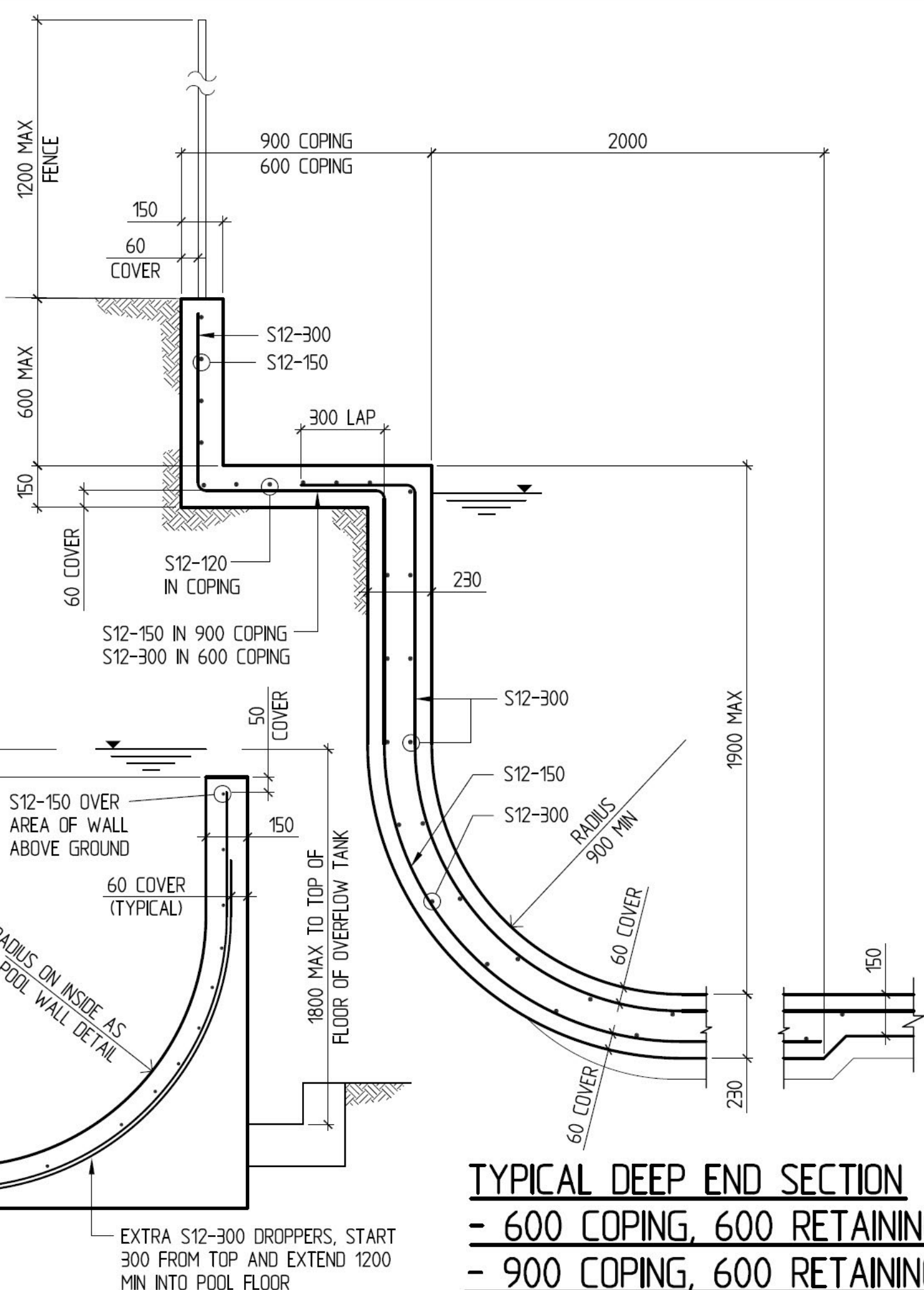
1:20
REFER TO THE ENGINEER IF THE FEATURE WALL IS TO BE PART RETAINING OR IF ITS HEIGHT IS TO EXCEED 1000 ABOVE GROUND



900 COPING

REFER TO THE ENGINEER IF A FENCE IS PROPOSED TO BE ERECTED AT THE OUTER EDGE OF THE COPING OR IF THE COPING IS ABOVE THE GROUND

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INFINITY EDGE DETAIL

1:20

TYPICAL DEEP END SECTION
 - 600 COPING, 600 RETAINING
 - 900 COPING, 600 RETAINING

1:20

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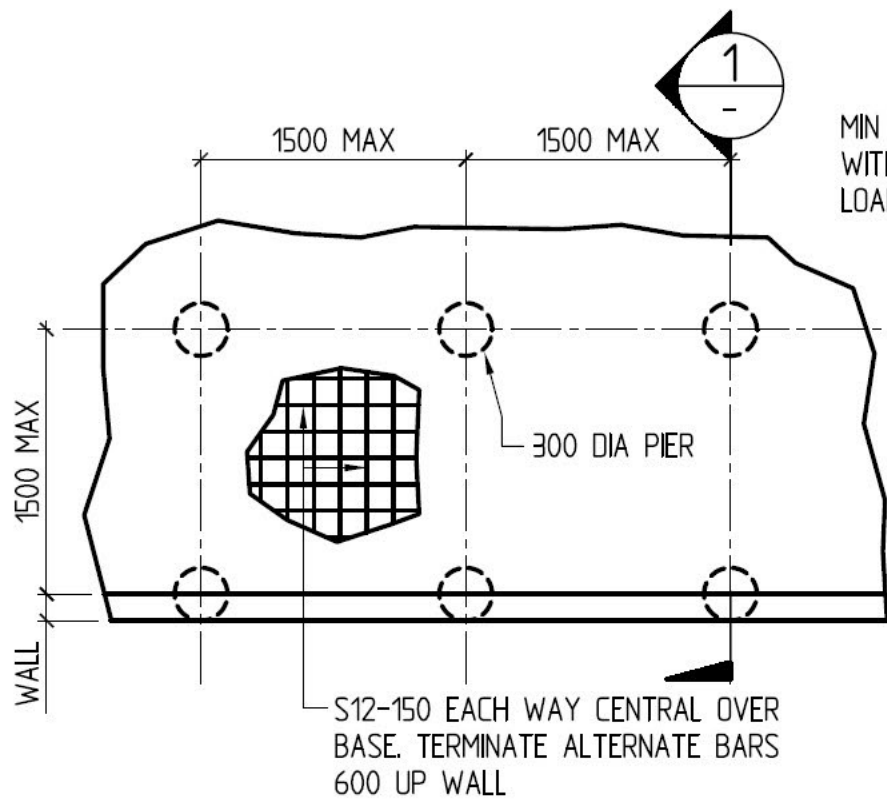
Keighran and Associates Pty Ltd

Consulting Structural and Civil Engineers ABN 25 003 832 291
 APPROVED *[Signature]* DATE/...../.....
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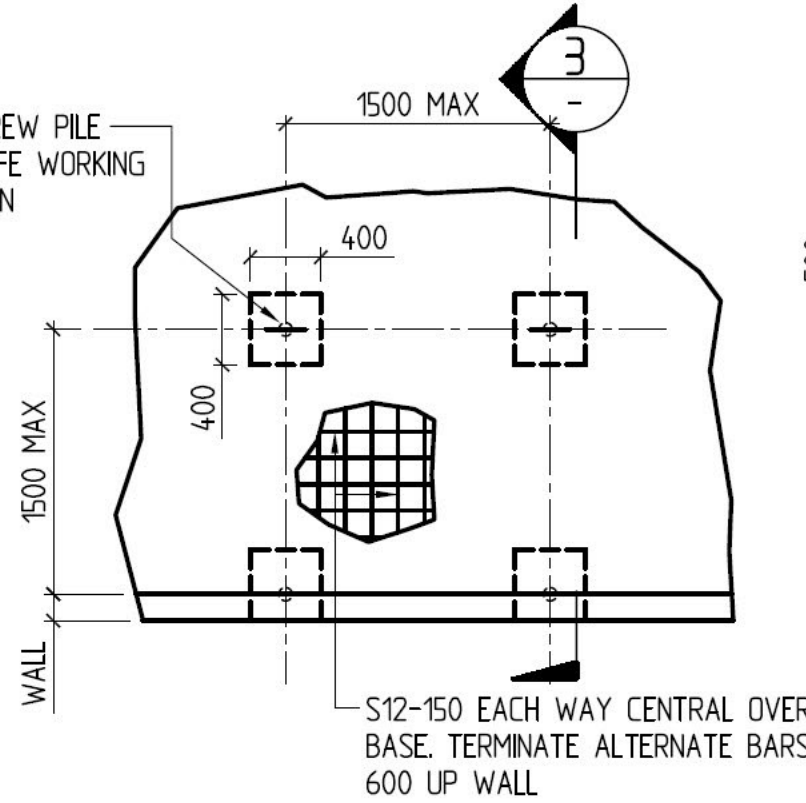
PROPOSED SWIMMING POOL STRUCTURAL DETAILS

DATE:	SHEET 3 OF 4
DRAWN:	
DRAWING/CONTRACT No.	

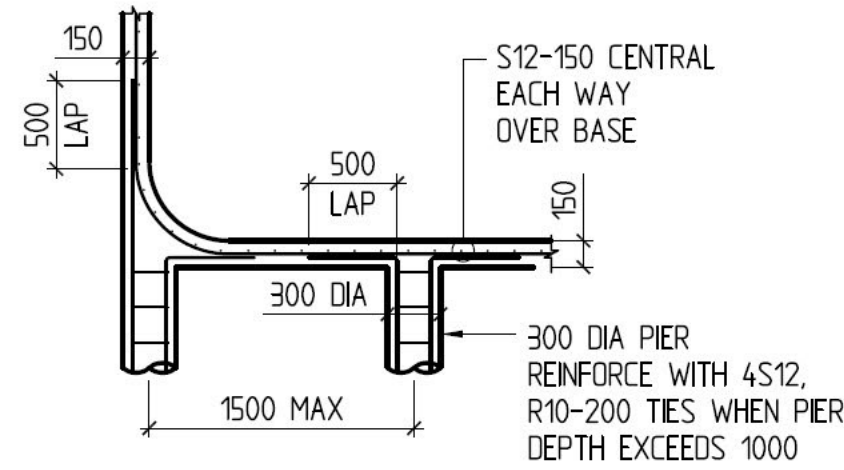


PART PLAN - OPTION 1

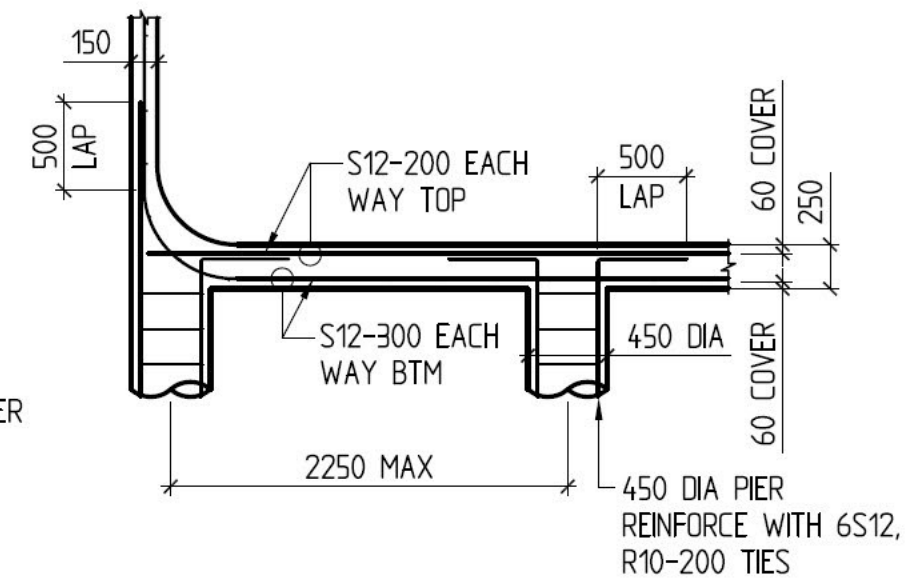
MIN 76φ SCREW PILE WITH MIN SAFE WORKING LOAD OF 60kN



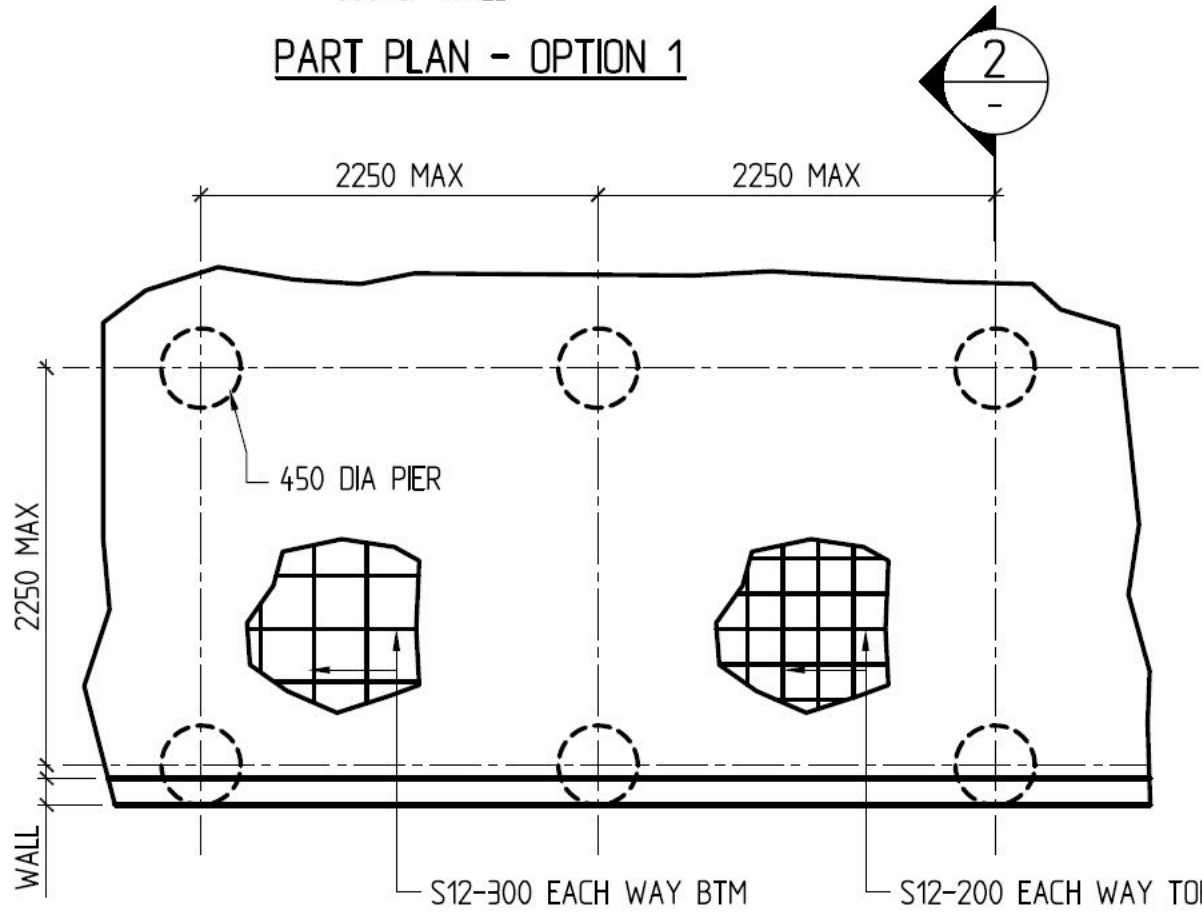
PART PLAN - OPTION 3



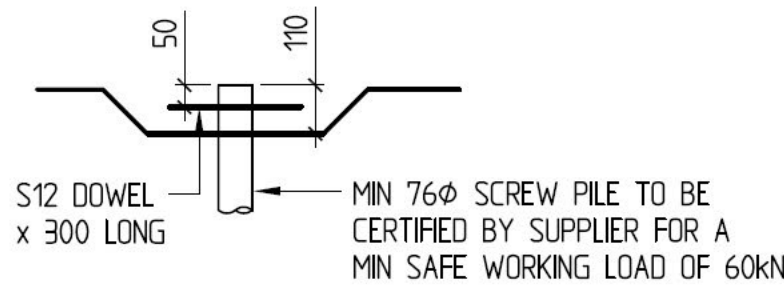
SECTION 1
1:50



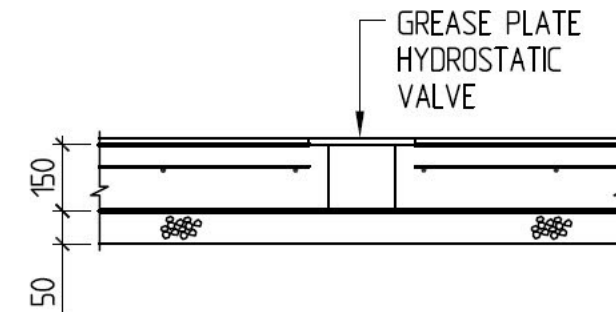
SECTION 2
1:50



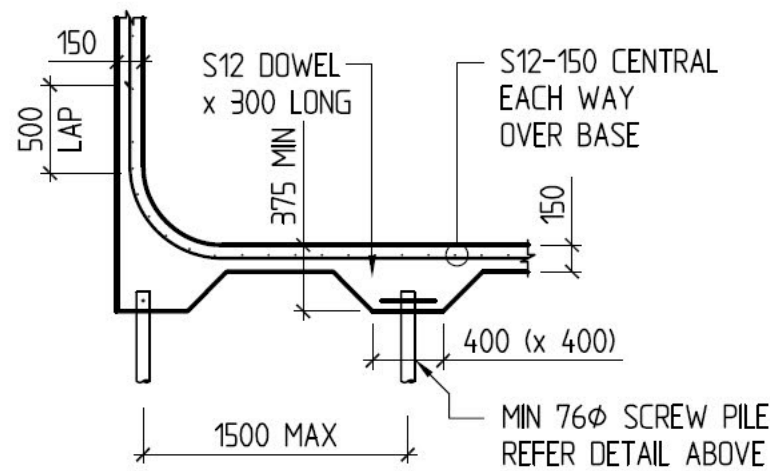
PART PLAN - OPTION 2



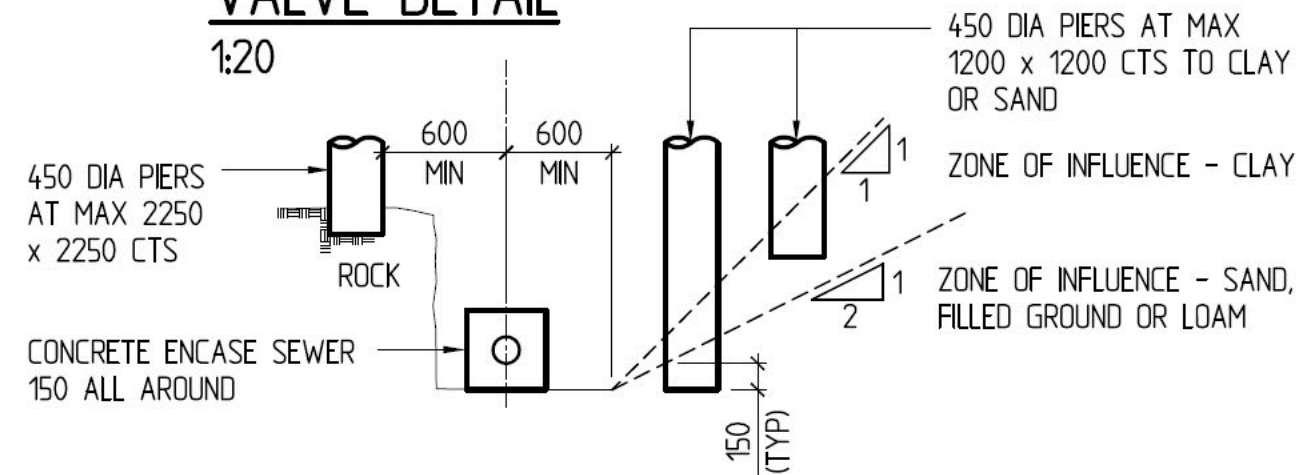
SCREW PILE DETAIL
1:20



HYDROSTATIC VALVE DETAIL
1:20



SECTION 3
1:50



TYPICAL BUILDING OVER SYDNEY WATER SEWER
1:50

SUSPENDED POOL PLANS

1:50
PIERS
F_c = 20 MPa
60 COVER TO REINFORCEMENT
UNLESS NOTED OTHERWISE, PIERS TO BE FOUNDED IN UNIFORM ROCK WITH A SAFE BEARING VALUE OF 800 kPa. REFER TO THE ENGINEER IF DEPTH OF PIERS EXCEEDS 3000

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PROPOSED SWIMMING POOL STRUCTURAL DETAILS

DATE:	SHEET 4 OF 4
DRAWN:	
DRAWING/CONTRACT No.	