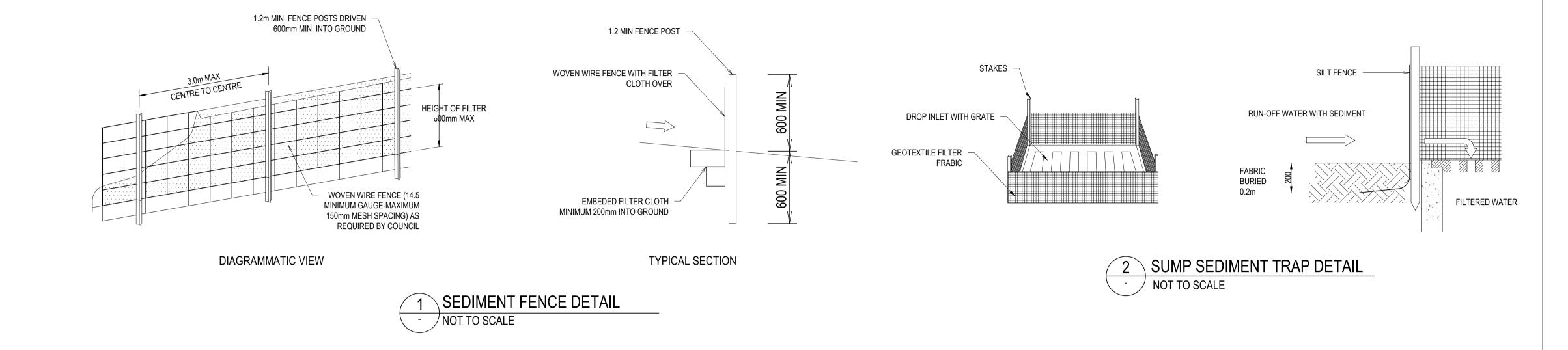
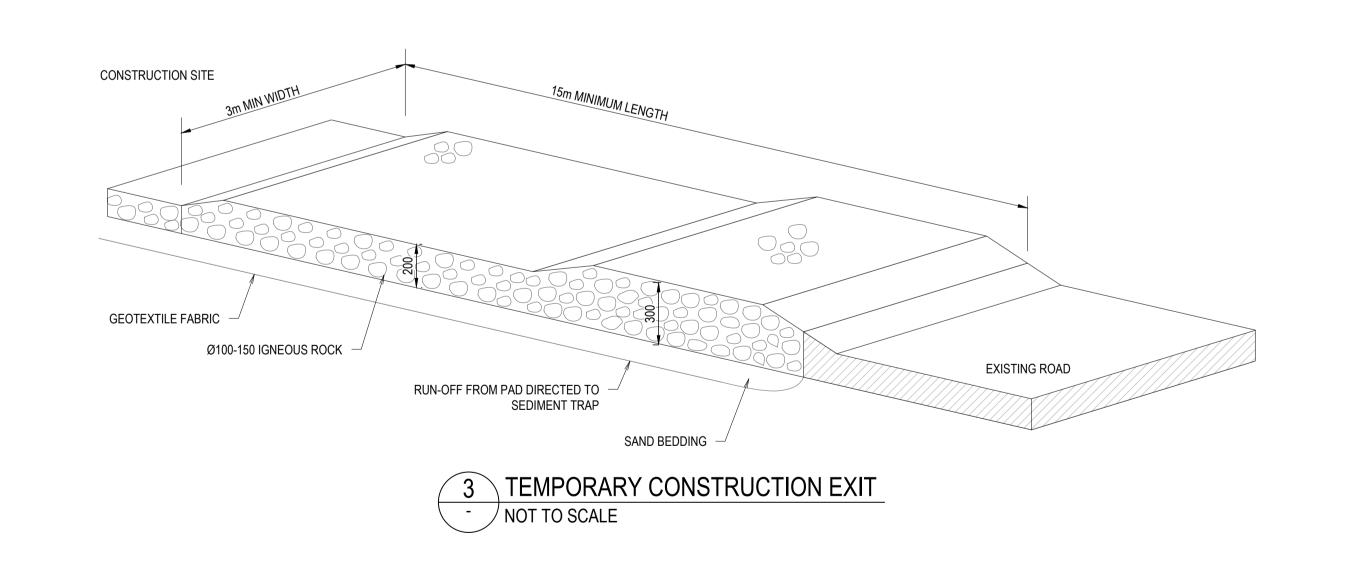


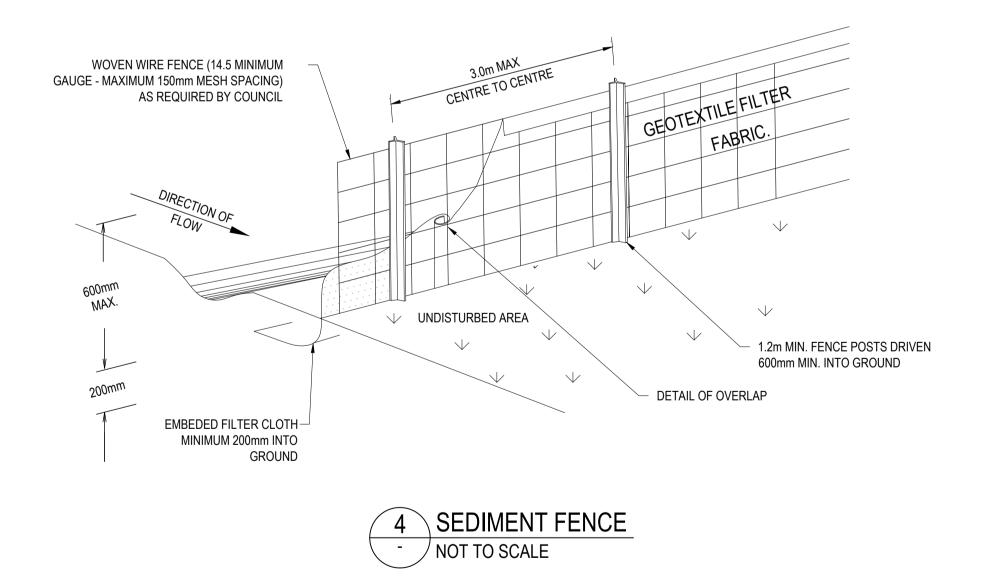
EROSION & SEDIMENT CONTROL PLAN

SCALE: 1:100 NOTES:

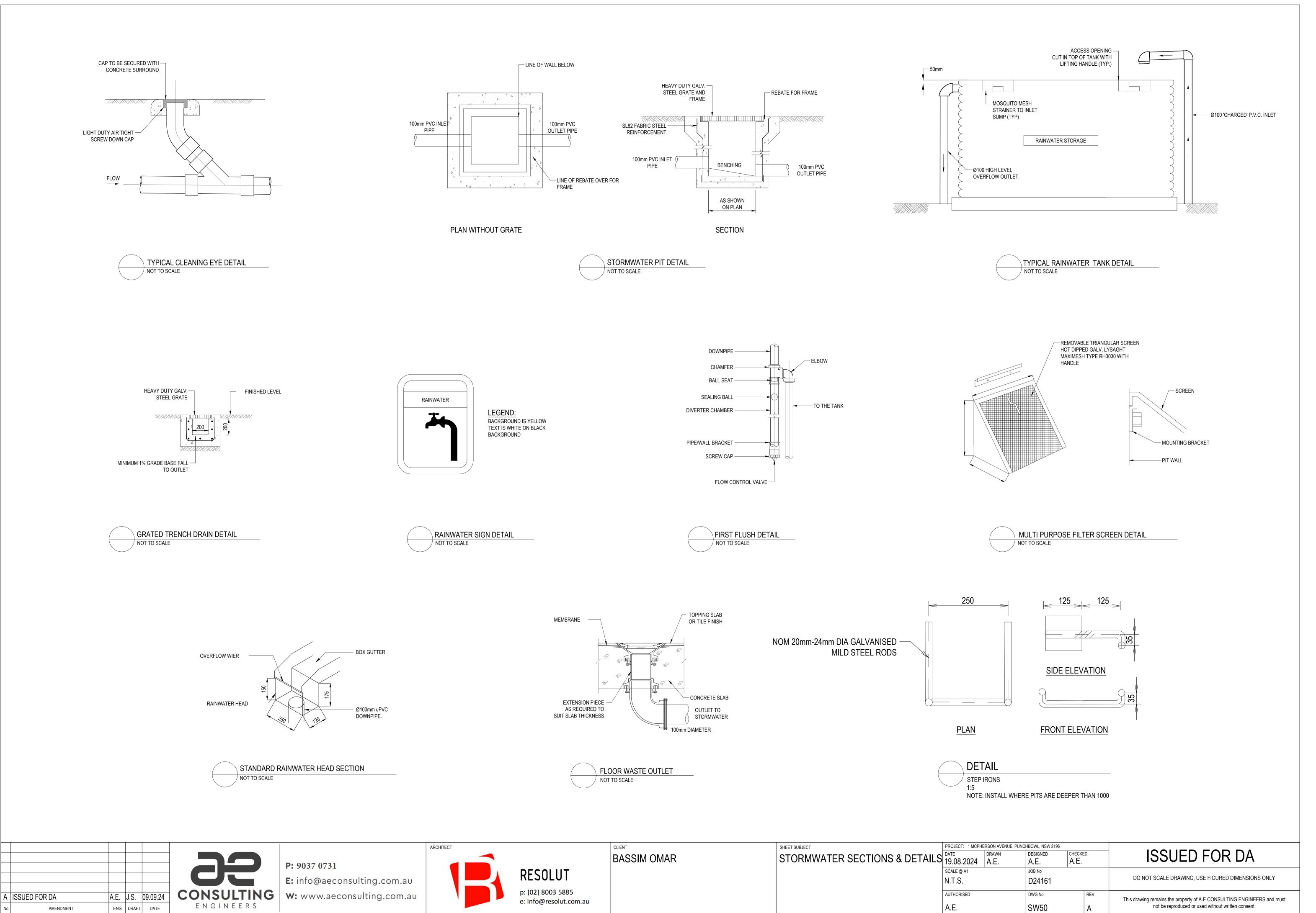
- 1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO THE DEVELOPMENT AT THE SUBJECT SITE
- 2. THE CONTRACTOR MUST ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION
- 3. ALL BUILDERS AND SUB-CONTRACTORS SHALL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMIZING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWN SLOPE LANDS AND WATERWAYS
- 4. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS SHALL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL
- 5. FINAL SITE LANDSCAPING SHALL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES
- 6. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE BY FILTERING THROUGH AN APPROVED STRUCTURE
- 7. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES SHALL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING HAVE BEEN REHABILITATED
- 8. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THEY HAVE OPERATED EFFECTIVELY AND REMAIN IN WORKING CONDITION
- 9. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH PREVENTS TACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITHIN ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY
- 10. PROVIDE SILT FENCE/HAY BALE BARRIERS TO THE LOW SIDE OF ALL EXPOSED EARTH EXCAVATIONS (TYPICAL)
- 11. ISOLATE EXISTING STORMWATER PITS WITH HAY BALES TO FILTER ALL INCOMING FLOWS
- 12. DO NOT STOCK PILE EXCAVATED MATERIAL ON THE ROAD WAY



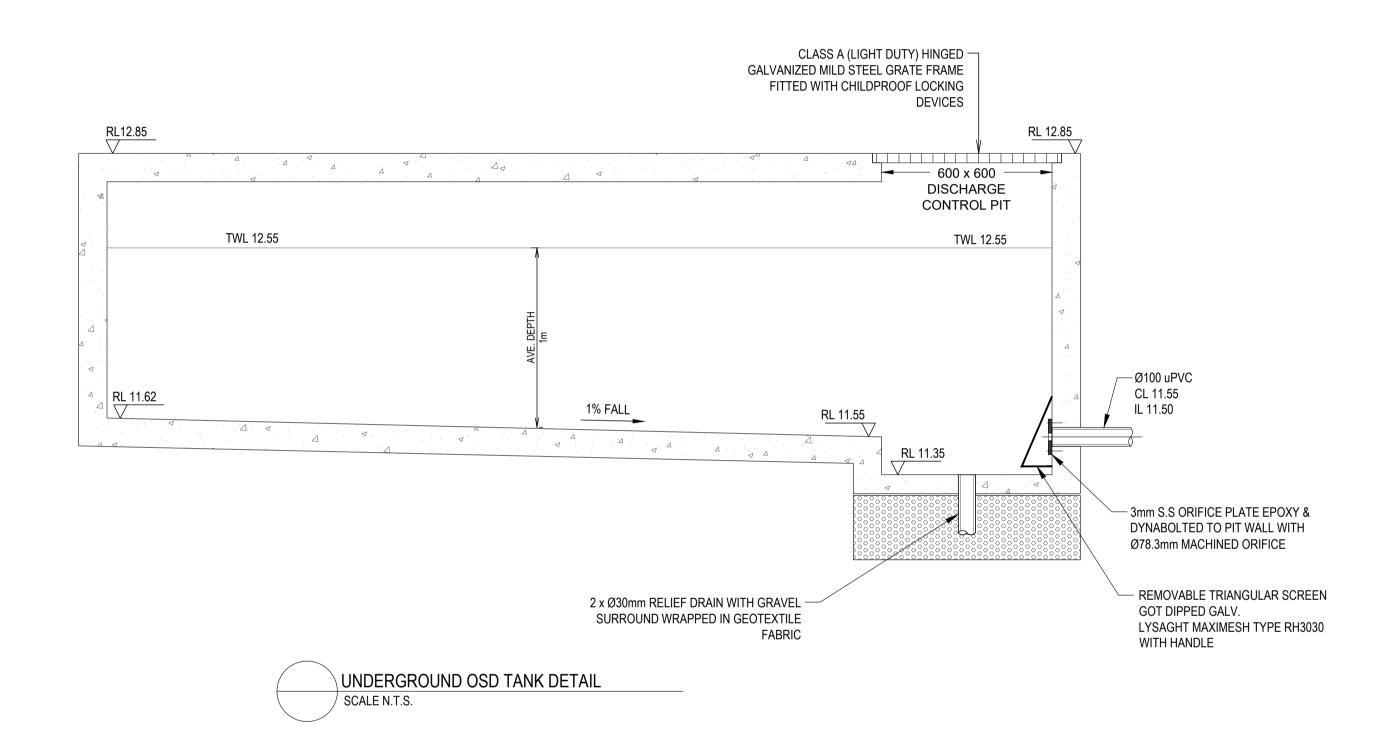


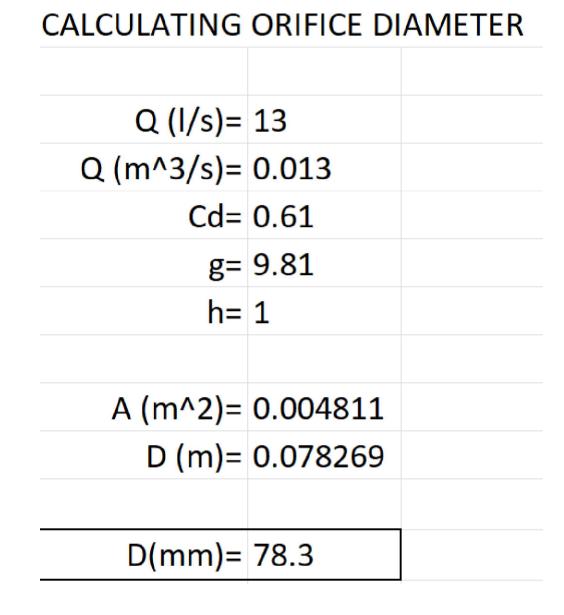


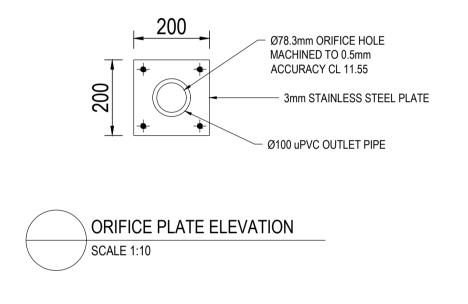
PROJECT: 1 MCPHERSON AVENUE, PUNCHBOWL, NSW 2196 SHEET SUBJECT ARCHITECT ISSUED FOR DA CHECKED A.E. BASSIM OMAR **EROSION & SEDIMENT** 19.08.2024 A.E. A.E. P: 9037 0731 CONTROL DETAILS **RESOLUT** SCALE @ A1 DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY E: info@aeconsulting.com.au D24161 AS SHOWN CONSULTING w: www.aeconsulting.com.au p: (02) 8003 5885 AUTHORISED A ISSUED FOR DA A.E. J.S. 09.09.24 This drawing remains the property of A.E CONSULTING ENGINEERS and must e: info@resolut.com.au A.E. SW40 not be reproduced or used without written consent. ENG DRAFT DATE



DRAIN MODEL SUMMARY TABLE - PSD FOR CONNECTION INTO KERB AND GUTTER									
STORM DURATION	PRE-DEVELOPMENT	POST DEVELOPMENT - OSD	POST DEVELOPMENT - BYPASS	POST DEVELOPMENT - TOTAL					
20% AEP	37 L/S	8 L/S	19 L/S	27 L/S					
10% AEP	48 L/S	9 L/S	23 L/S	32 L/S					
5% AEP	54 L/S	10 L/S	26 L/S	36 L/S					
1% AEP	66 L/S	12 L/S	31 L/S	43 L/S					







	ARCHITECT	CLIENT BASSIM OMAR	SHEET SUBJECT	PROJECT: 1 MCPHERSON AVENUE DATE DRAWN	DESIGNED	CHECKED	ISSUED FOR DA
P: 9037 0731 E: info@aeconsulting.com.au		RESOLUT	STORMWATER SECTIONS & DETAILS	19.08.2024 A.E. SCALE @ A1 N.T.S.	A.E. JOB No D24161	A.E.	DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY
VSULTING NGINEERS w: www.aeconsulting.com.au		o: (02) 8003 5885 e: info@resolut.com.au		A.E.	DWG No SW60	REV A	This drawing remains the property of A.E CONSULTING ENGINEERS and must not be reproduced or used without written consent.