

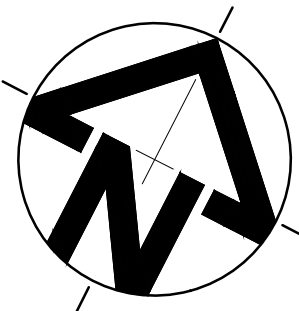
NOTES

1. ALL LINES ARE TO BE MIN. 100Ø UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
3. ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
4. ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
5. ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3.2:1998 AND COUNCIL SPECIFICATIONS.
6. LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
7. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS.
8. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
9. ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
10. ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES
11. EXISTING STORMWATER DRAINAGE TO BE UTILISED WHERE CONTRACTOR SEE FIT.



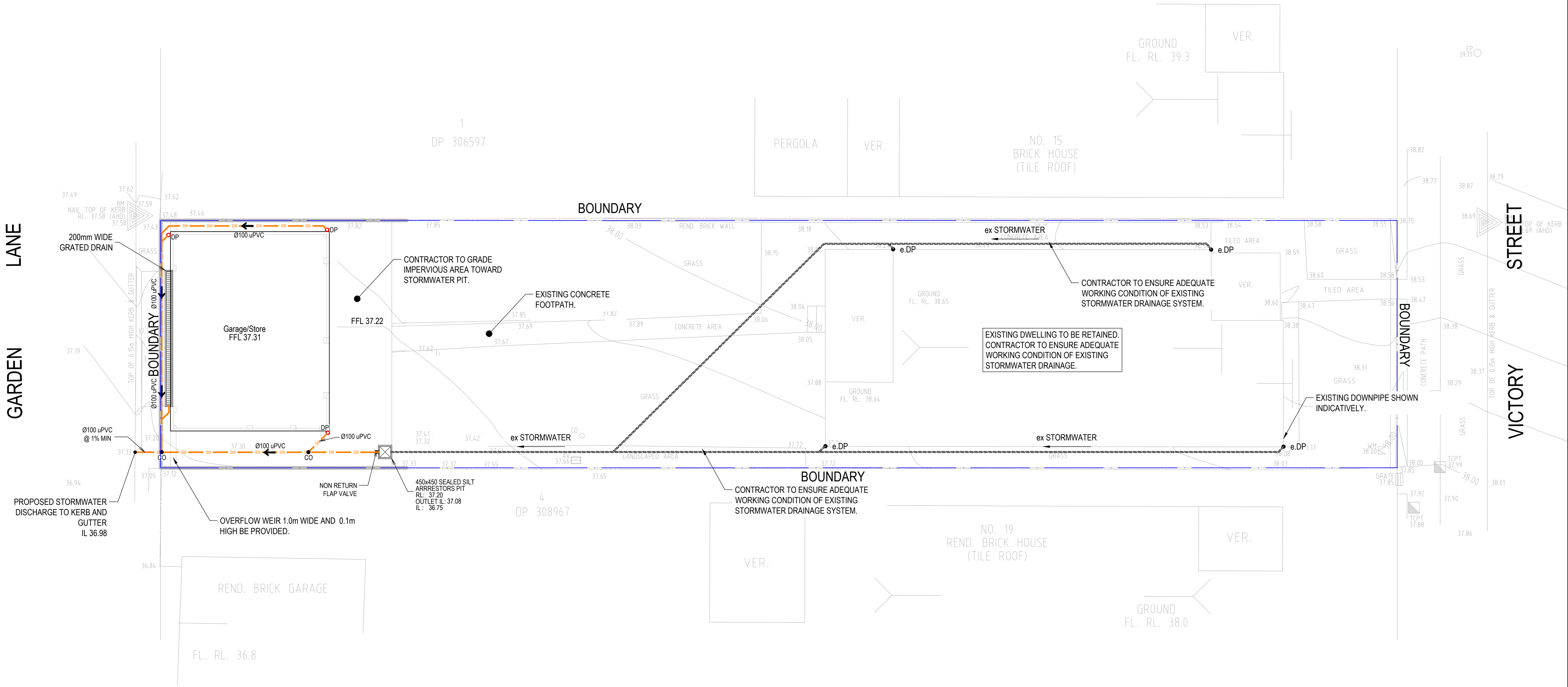
DESIGN NOTES

- LGA = CANTERBURY BANKSTOWN COUNCIL
- SCOPE OF WORKS TO INCLUDE CONSTRUCTION OF PROPOSED GARAGE.
- IN ACCORDANCE WITH COUNCIL GUIDELINES OSD IS NOT REQUIRED FOR SUBJECT DEVELOPMENT.



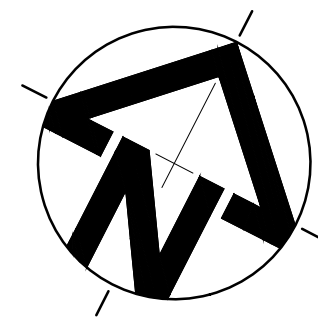
LEGEND

RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
TK	TOP OF KERB
	STORMWATER DRAINAGE PIPE
	DOWNPIPE TO RAIN WATER TANK
	Ø100 SUBSOIL PIPE
	RAIN WATER TANK OVER FLOW PIPE
	PROPOSED RISING MAIN
	Ø80mm CAST-IN-SITU
	EXISTING STORMWATER PIPE
	PROPOSED Ø100 DOWN PIPE
	EXISTING DOWN PIPE
	CLEAN OUT
	DOWN PIPE SPREADERS
	VERTICAL DROP
	VERTICAL RISER
	FLOOR WASTE 150Ø
	GRATED INLET PIT
	200mm WIDE GRATED DRAIN







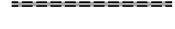















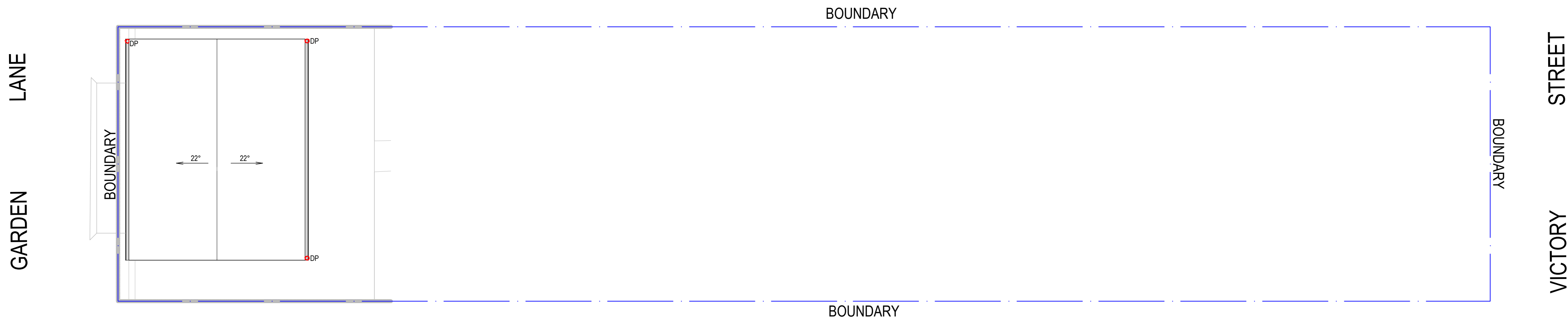
NOTES


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LEGEND

RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
TK	TOP OF KERB
	STORMWATER DRAINAGE PIPE
	DOWNPIPE TO RAINWATER TANK
	Ø100 SUBSOIL PIPE
	RAINWATER TANK OVER FLOW PIPE
	PROPOSED RISING MAIN
	Ø80mm CAST IN-SITU
	EXISTING STORMWATER PIPE
	PROPOSED Ø100 DOWN PIPE
	PROPOSED Ø150 DOWN PIPE
	EXISTING DOWN PIPE
	CLEAN OUT
	DOWN PIPE SPREADERS
	VERTICAL DROP
	VERTICAL RISER
	FLOOR WASTE 65Ø
	GRATED INLET PIT
	200mm WIDE GRATED DRAIN
	BALCONY DRAIN
	PLANTER GRATE
	ROOF RAINWATER OUTLET



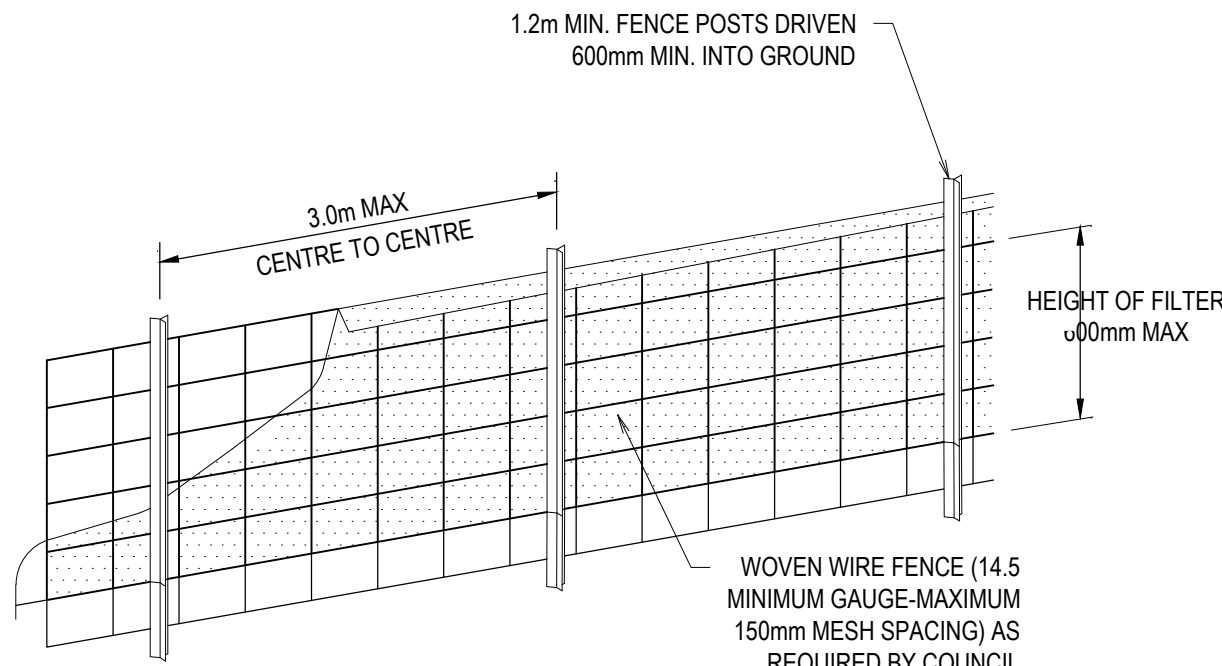
						<p>P: 9037 0731</p> <p>E: info@aeconsulting.com.au</p> <p>W: www.aeconsulting.com.au</p>	ARCHITECT	CLIENT	MARCO CHRISTOFORIDIS	SHEET SUBJECT	STORMWATER DRAINAGE PLAN ROOF FLOOR LEVEL	PROJECT: 17 VICTORY STREET, BELMORE NSW 2192				ISSUED FOR \$4.55	
E	ISSUED FOR \$4.55	A.E.	J.L.	26.11.24								DATE	DRAWN	DESIGNED	CHECKED		
D	ISSUED FOR C.C. APPROVAL	A.E.	J.L.	25.11.22								15.10.2021	J.L.	J.L.	A.E.		
C	ISSUED FOR C.C. APPROVAL	A.E.	J.L.	08.09.22								SCALE @ A1		JOB No			DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY
B	ISSUED FOR APPROVAL	A.E.	J.L.	07.03.22								1:100		D21289			
A	ISSUED FOR APPROVAL	A.E.	J.L.	18.20.21								AUTHORISED		DWG No			This drawing remains the property of A.E CONSULTING ENGINEERS and must not be reproduced or used without written consent.
No	AMENDMENT	ENG	DRAFT	DATE	A.E.		SW20		REV								
										E							

EROSION & SEDIMENT CONTROL PLAN

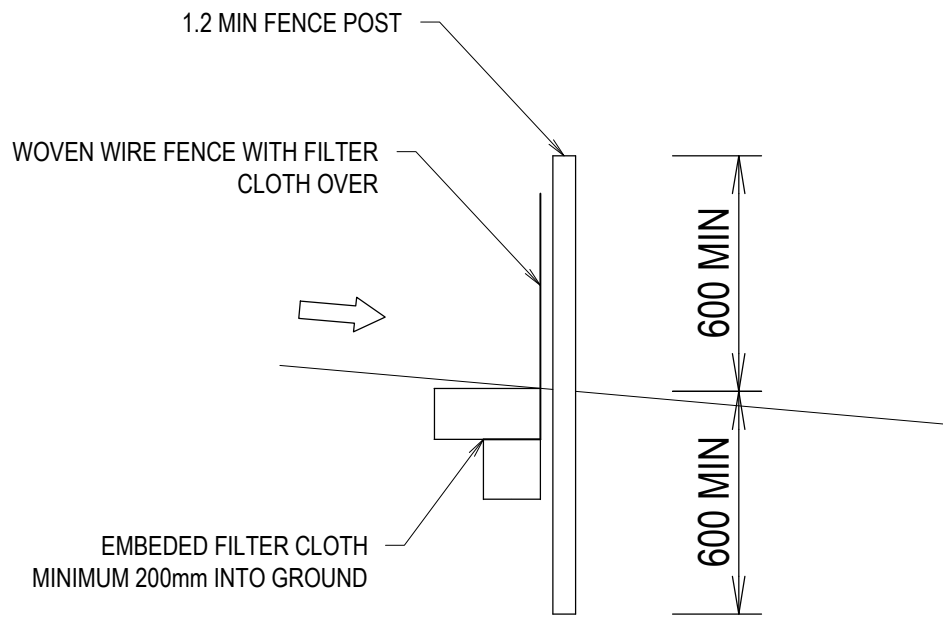
SCALE: 1:100

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

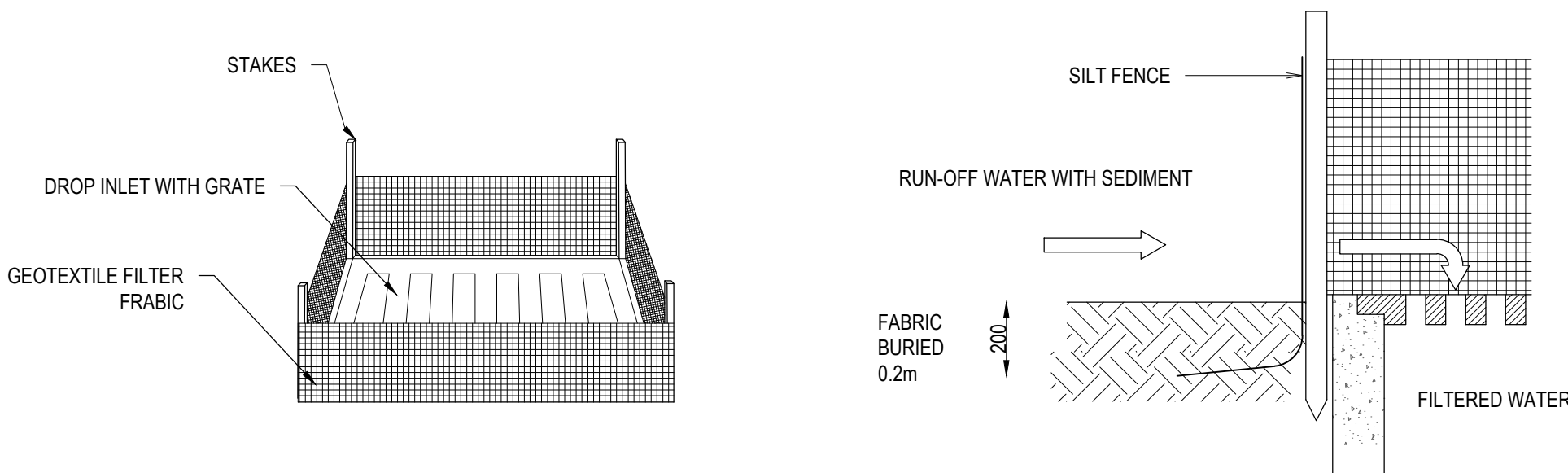


DIAGRAMMATIC VIEW

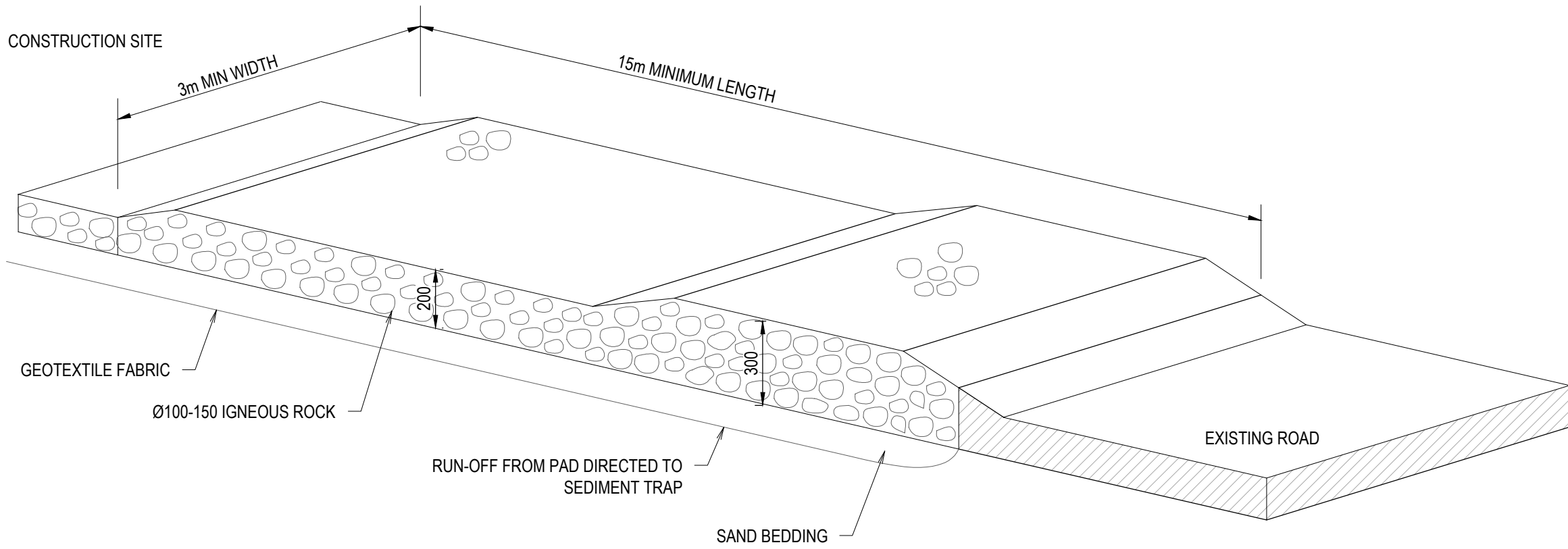


TYPICAL SECTION

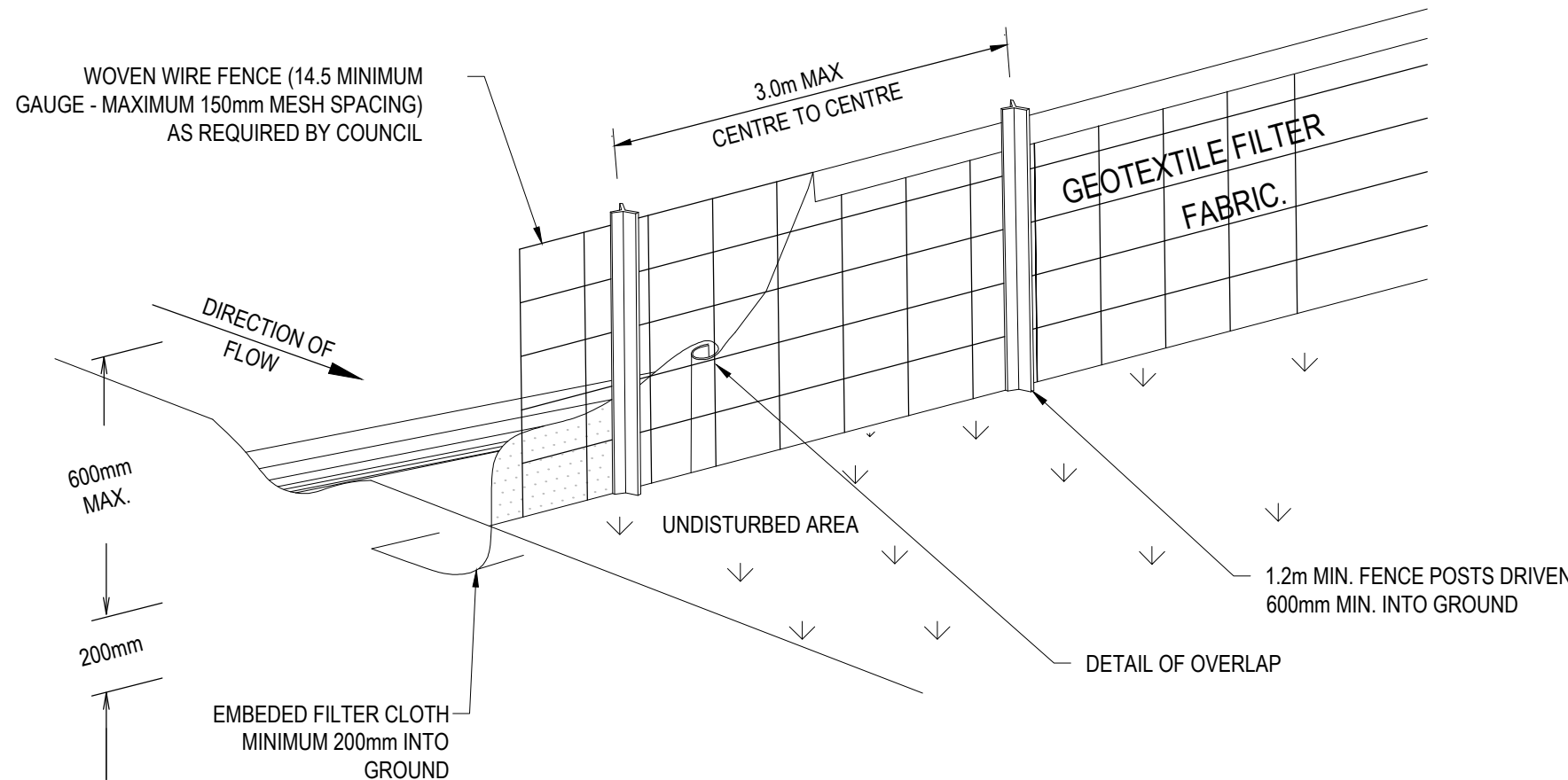
1 SEDIMENT FENCE DETAIL
NOT TO SCALE



2 SUMP SEDIMENT TRAP DETAIL
NOT TO SCALE

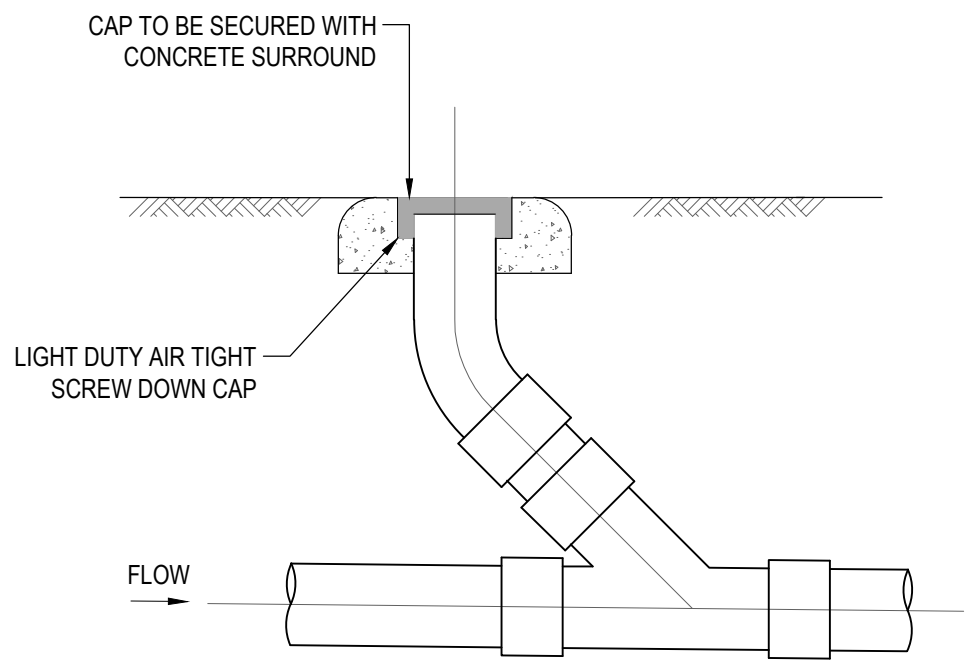


3 TEMPORARY CONSTRUCTION EXIT
NOT TO SCALE

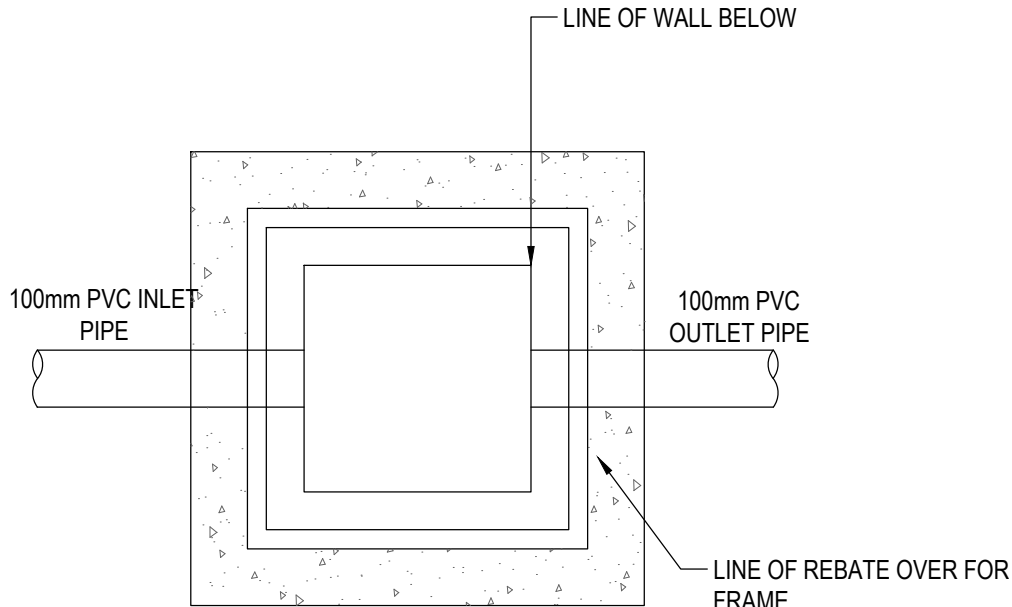


4 SEDIMENT FENCE
NOT TO SCALE

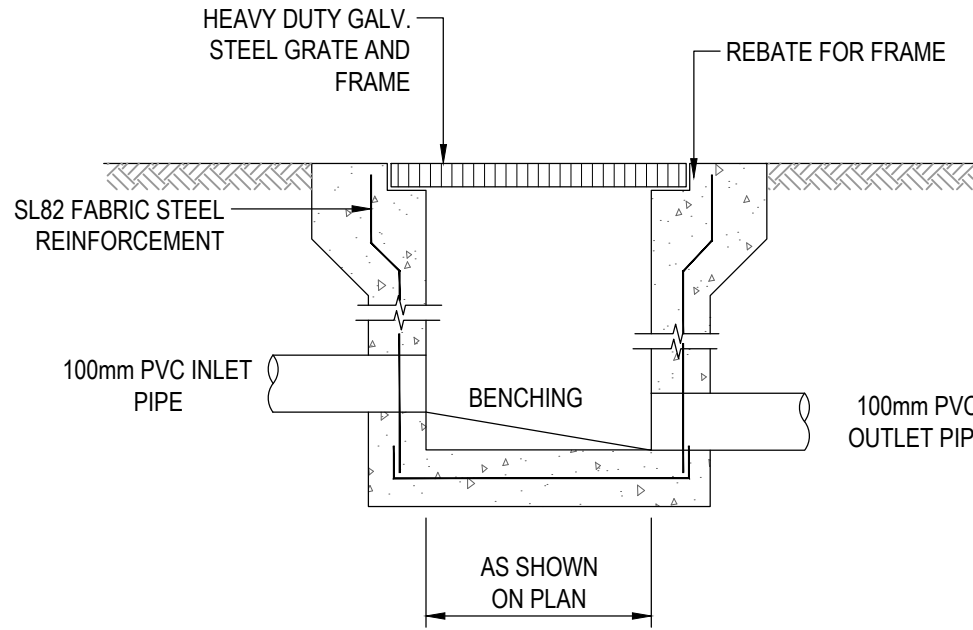
					<p>P: 9037 0731</p> <p>E: info@aeconsulting.com.au</p> <p>W: www.aeconsulting.com.au</p>	ARCHITECT	CLIENT	MARCO CHRISTOFORIDIS	SHEET SUBJECT	EROSION & SEDIMENT CONTROL DETAILS	PROJECT: 17 VICTORY STREET, BELMORE NSW 2192				ISSUED FOR \$4.55
DATE	DRAWN	DESIGNED	CHECKED												
15.10.2021	J.L.	J.L.	A.E.												
SCALE @ A1		JOB No									DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY				
AS SHOWN		D21289													
AUTHORISED		DWG No	REV								This drawing remains the property of A.E CONSULTING ENGINEERS and must not be reproduced or used without written consent.				
A.E.		SW50	E												



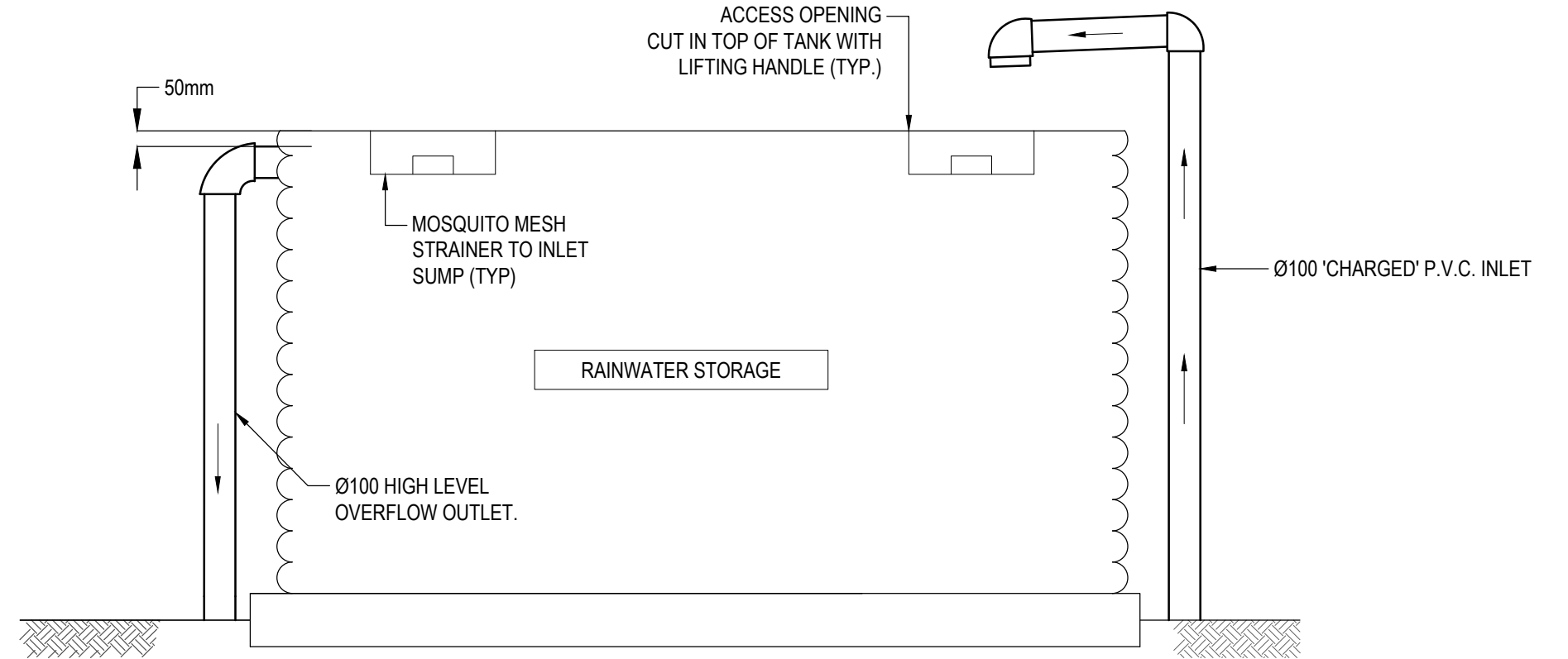
TYPICAL CLEANING EYE DETAIL
NOT TO SCALE



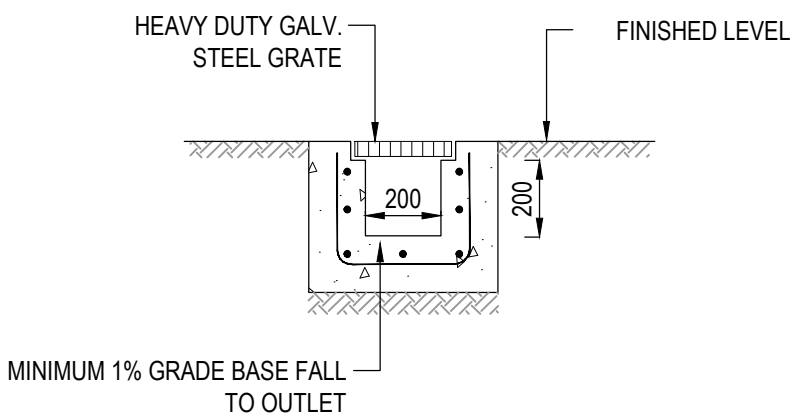
PLAN WITHOUT GRATE



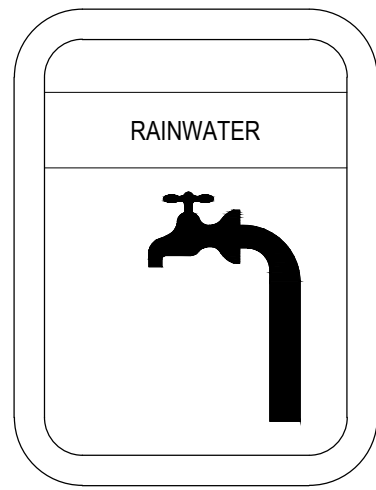
SECTION



TYPICAL RAINWATER TANK DETAIL
NOT TO SCALE

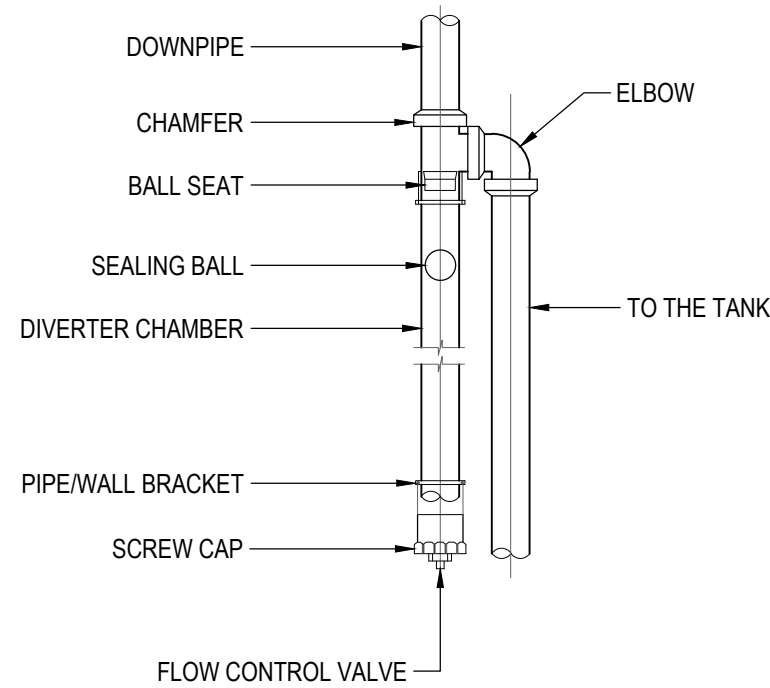


GRADED TRENCH DRAIN DETAIL
NOT TO SCALE

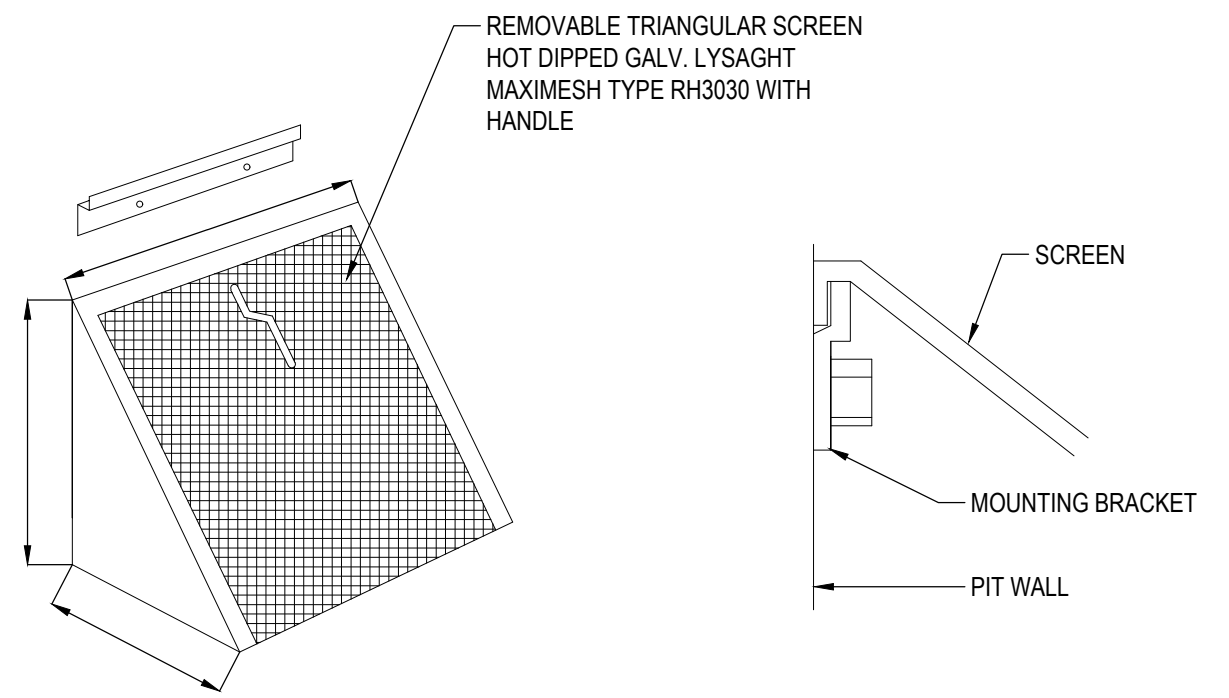


LEGEND:
BACKGROUND IS YELLOW
TEXT IS WHITE ON BLACK
BACKGROUND

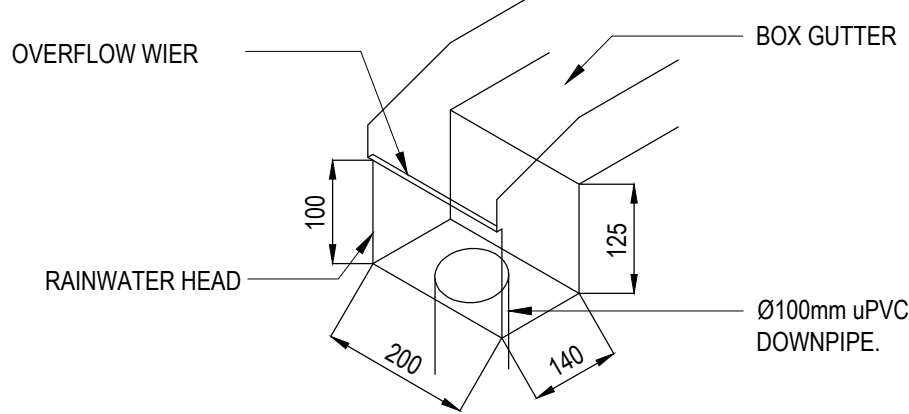
RAINWATER SIGN DETAIL
NOT TO SCALE



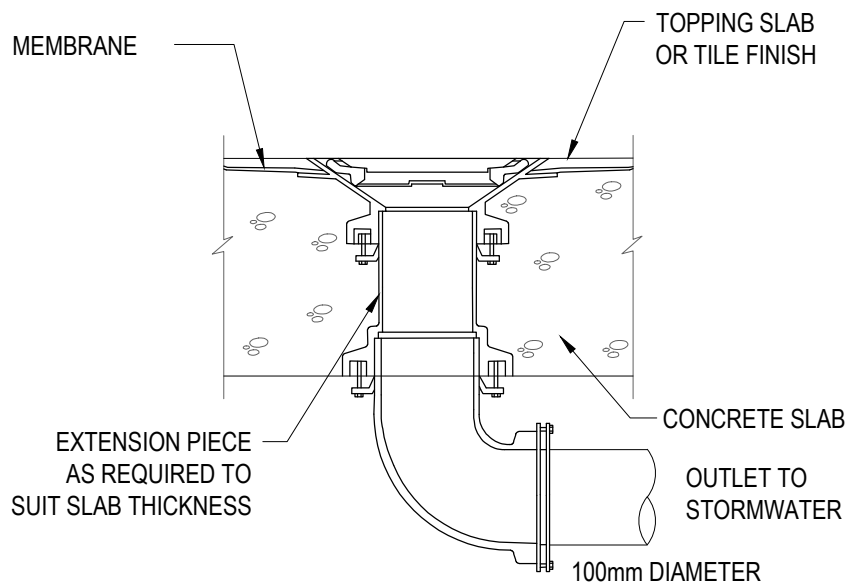
FIRST FLUSH DETAIL
NOT TO SCALE



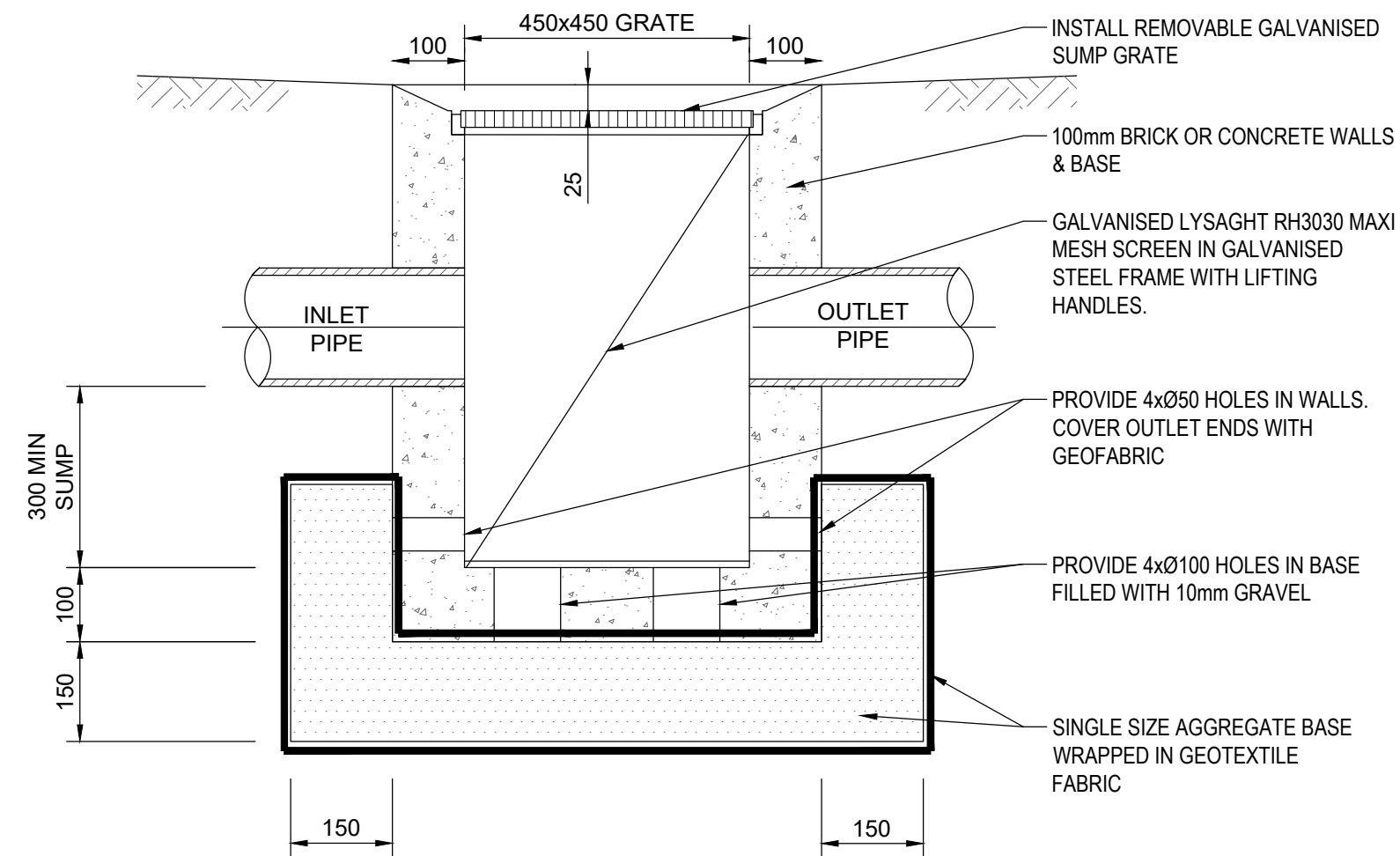
MULTI PURPOSE FILTER SCREEN DETAIL
NOT TO SCALE



STANDARD RAINWATER HEAD SECTION
NOT TO SCALE



FLOOR WASTE OUTLET
NOT TO SCALE



DETAIL
SILT ARRESTOR PIT
SCALE NTS

NOTES:

1. GEOTEXTILE IS TO BE BIDIM 414, PROPEX 4550 OR SIMILAR WITH COEFFICIENT OF PERMEABILITY GREATER THAN 50E-4m/s.
2. FOR PIPES >Ø225 USE PROPRIETARY UNIT.
3. STEP IRON LADDER TO BE PROVIDED FOR PITS DEEPER THAN 1200mm PLACED ON A WALL CLEAR OF FLOW WHERE POSSIBLE, IN ACCORDANCE WITH BCC STANDARD S-122.
4. AGGREGATE TO BE APPROVED SINGLE SIZE 5mm, 7mm, 10mm 14mm OR 20mm.
- 5.
6. ALL DIMENSIONS ARE IN MILLIMETRES.

E	ISSUED FOR S4.55	A.E.	J.L.	26.11.24
D	ISSUED FOR C.C. APPROVAL	A.E.	J.L.	25.11.22
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No	AMENDMENT	ENG	DRAFT	DATE



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ARCHITECT

CLIENT

MARCO CHRISTOFORIDIS

SHEET SUBJECT

STORMWATER SECTIONS & DETAILS
SHEET 2

PROJECT: 17 VICTORY STREET, BELMORE NSW 2192			
DATE 15.10.2021	DRAWN J.L.	DESIGNED J.L.	CHECKED A.E.
SCALE @ A1 N.T.S.	JOB No D21289		
AUTHORISED A.E.	DWG No SW70	REV E	

ISSUED FOR S4.55

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