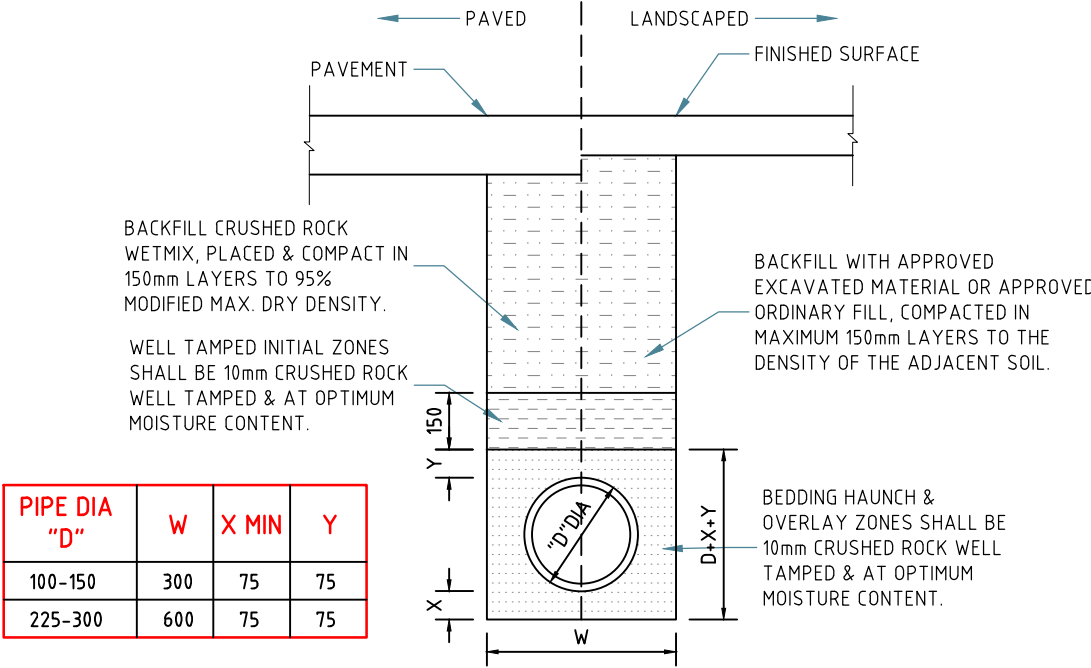


GENERAL NOTES

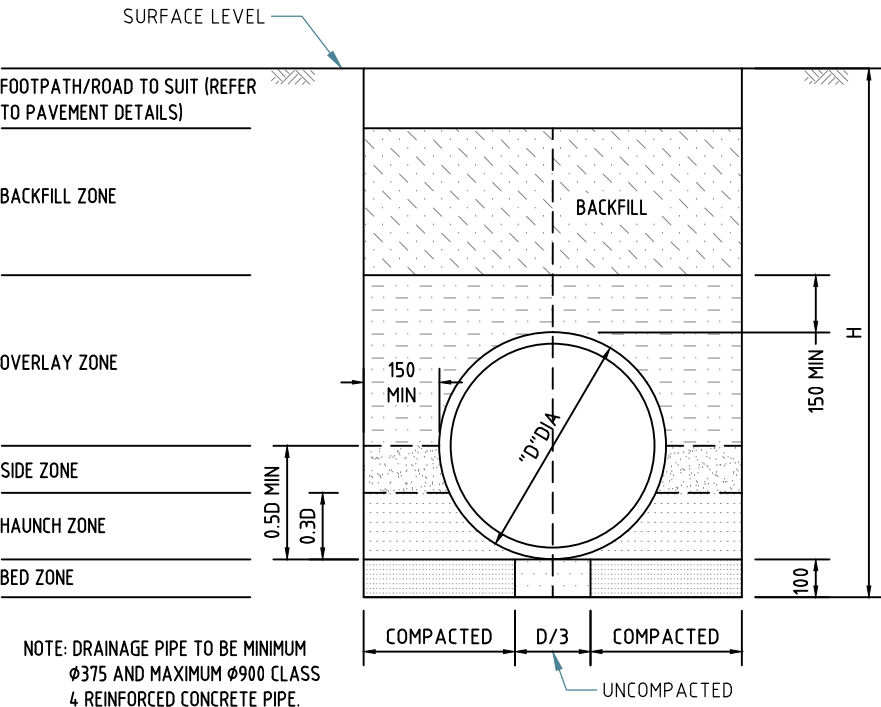
1. THE PLUMBER/ DRAINER SHALL INSPECT THE SITE AND CONFIRM THE EXISTING SITE STRUCTURES, SERVICES AND CONDITIONS PRIOR TO PROCEEDING. IF ANY DISCREPANCIES FOUND, CONTACT THE ENGINEER FOR DISCUSSION.
2. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS, BUILDING CODE OF AUSTRALIA AND LOCAL GOVERNMENT'S REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE PLUMBER/ DRAINER TO OBTAIN ANY APPROVALS/ PERMITS/ LICENSES ISSUED BY THE AUTHORITIES PRIOR TO PROCEEDING WITH STORMWATER WORKS.
3. UNLESS NOTED AS OTHERWISE, ALL DOWNPIPES TO BE Ø100 ROUND (OR 100x75 RECTANGULAR) AND FULLY SEALED; ALL STORMWATER PIPES TO BE Ø100 SEWER GRADE AND LAID AT 1% MIN. FALL. ALL MATERIALS USED IN THE WORK SHALL BE NEW AND CONFORM WITH RELEVANT AUSTRALIAN STANDARDS AND BEAR THE REQUIRED STANDARDS MARK.
4. LOCATION OF STORMWATER SYSTEMS, INCLUDING DOWNPIPES, PIPES, PITS AND RAINWATER TANK ARE INDICATIVE ONLY. EXACT LOCATION SHALL BE DETERMINED ON SITE TO SUIT SITE CONDITIONS.
5. SUB-SOIL DRAINS FOR RETAINING WALL SHALL BE INSTALLED BY THE BUILDER AND CONNECTED TO STORMWATER LINES. ALL AGG. LINES SHALL BE 100mm DIA., UNLESS NOTED OTHERWISE.
6. NATURAL GROUND LEVELS ALONG ALL BOUNDARIES MUST BE MAINTAINED UNALTERED. ALL RETAINING WALLS TO BE SETBACK FROM BOUNDARIES TO AVOID CONCENTRATION OF STORMWATER FLOWS.
7. LEVELS ARE APPROXIMATE ONLY. THE PLUMBER/ DRAINER SHALL CONFIRM THE LEVELS PRIOR TO PROCEEDING. IF ANY DISCREPANCIES FOUND, CONTACT THE ENGINEER FOR DISCUSSION.
8. INSPECTION AND CERTIFICATION, IF REQUIRED, SHALL BE DONE PRIOR TO BACKFILLING. ALLOW 24 HOUR NOTICE FOR THE ENGINEER TO CARRY OUT INSPECTION.
9. ANY DAMAGE TO SERVICES DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT THE PLUMBER/ DRAINER'S OWN EXPENSE.
10. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH:  
- ARCHITECTURAL PLAN BY CAD DRAFT P/L DESIGN&DRAFTING SERVICES, JOB No.5743, DATED 10-02-22

**BASIX REQUIREMENTS**  
THIS DEVELOPMENT HAS NO COMMITMENT ON RAINWATER REUSE UNDER BASIX CERTIFICATE

**OSD REQUIREMENTS**  
SITE AREA = 530.2m<sup>2</sup>  
TOTAL IMPERVIOUS AREA = 282.41m<sup>2</sup>  
IMPERVIOUS RATIO = 53% < 75%  
THEREFOR, OSD IS REQUIRED



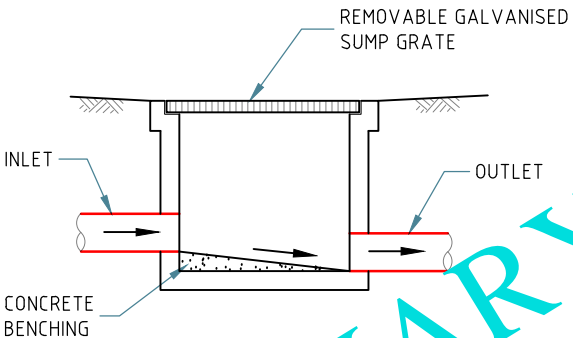
UPVC PIPE TRENCH BACKFILL TYP. DETAILS



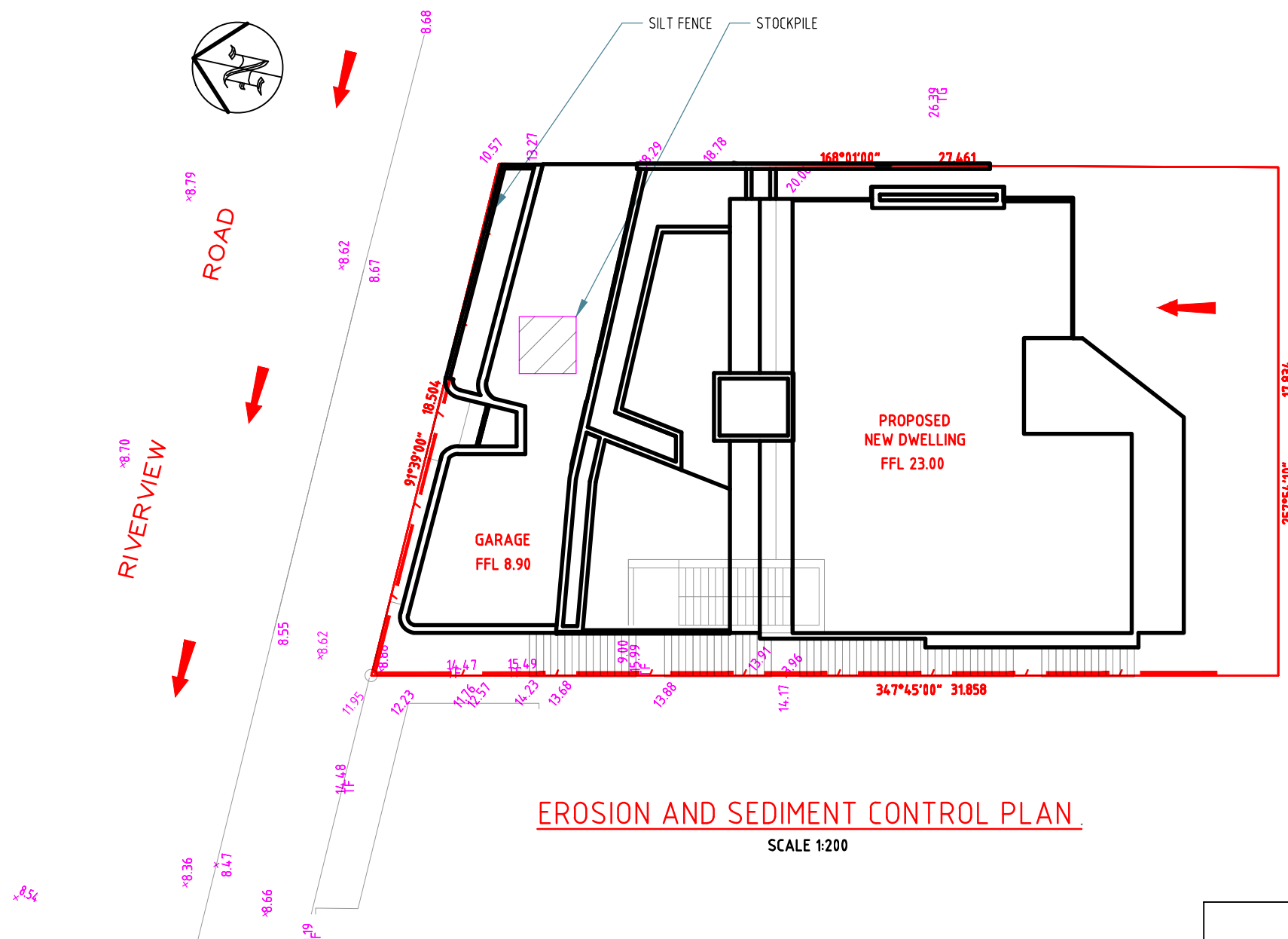
CONCRETE PIPE TRENCH BACKFILL TYP. DETAILS

MINIMUM PIPE COVER (FROM FINISHED SURFACE TO TOP OF PIPE)		
LOCATION	MINIMUM COVER (mm)	
	CAST/DUCTILE IRON GAL STEEL	OTHER AUTHORISED PRODUCTS (-)
1. NOT SUBJECT TO VEHICULAR LOADING: A. WITHOUT PAVEMENT i. FOR SINGLE DWELLING ii. OTHER THAN SINGLE DWELLING B. WITH PAVEMENT OF BRICK/UNREINFORCED CONCRETE	0 0 0(~~)	100 300 50(~~)
2. SUBJECT TO VEHICULAR LOADING: A. OTHER THAN ROAD: i. WITHOUT PAVEMENT ii. WITH PAVEMENT OF: - REINFORCED CONC. FOR HEAVY VEHICLE - BRICK/UNREINF. CONC. LIGHT VEHICLE B. ROAD i. SEALED ii. UNSEALED	300  0(~~#) 0(~~#) 300 300	450  100(~~#) 75(~~#) 500(#) 500(#)
3. SUBJECT TO CONSTRUCTION VEHICLE OR IN ENBANKMENT CONDITION	300	500(#)

(-) INCLUDES OVERLAY ABOVE THE TOP OF THE PIPE OF NOT LESS THAN 50mm THICK  
(~~) BELOW THE UNDERSIDE OF THE PAVEMENT  
(#) SUBJECT TO COMPLIANCE WITH AS1762, AS2033, AS/NZS2566.1, AS3725 OR AS4060



TYP. GRATED PIT DETAILS

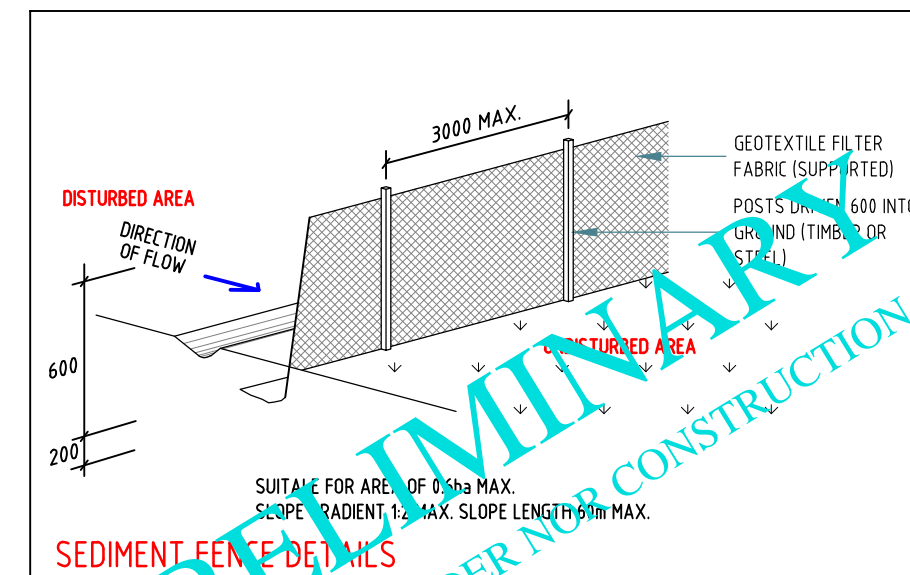


## EROSION AND SEDIMENT CONTROL PLAN

SCALE 1:200

### NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER
2. MINIMISE DISTURBED AREA
3. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATH
4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE
5. ROADS AND FOOTPATH TO BE SWEEPED DAILY
6. KERB SIDE INLET TO BE PROTECTED WITH FABRIC FILLED WITH GRAVEL



Paper size: **A3**

All dimensions are in millimetres. Do not scale the drawing. Use written dimensions. Dimensions must be confirmed prior to commencement. Location of services are approximate only. Dial 1100 before any excavation or demolition.

Revisions	
Original issue	
Designed: CH	Checked: ...

Approved:

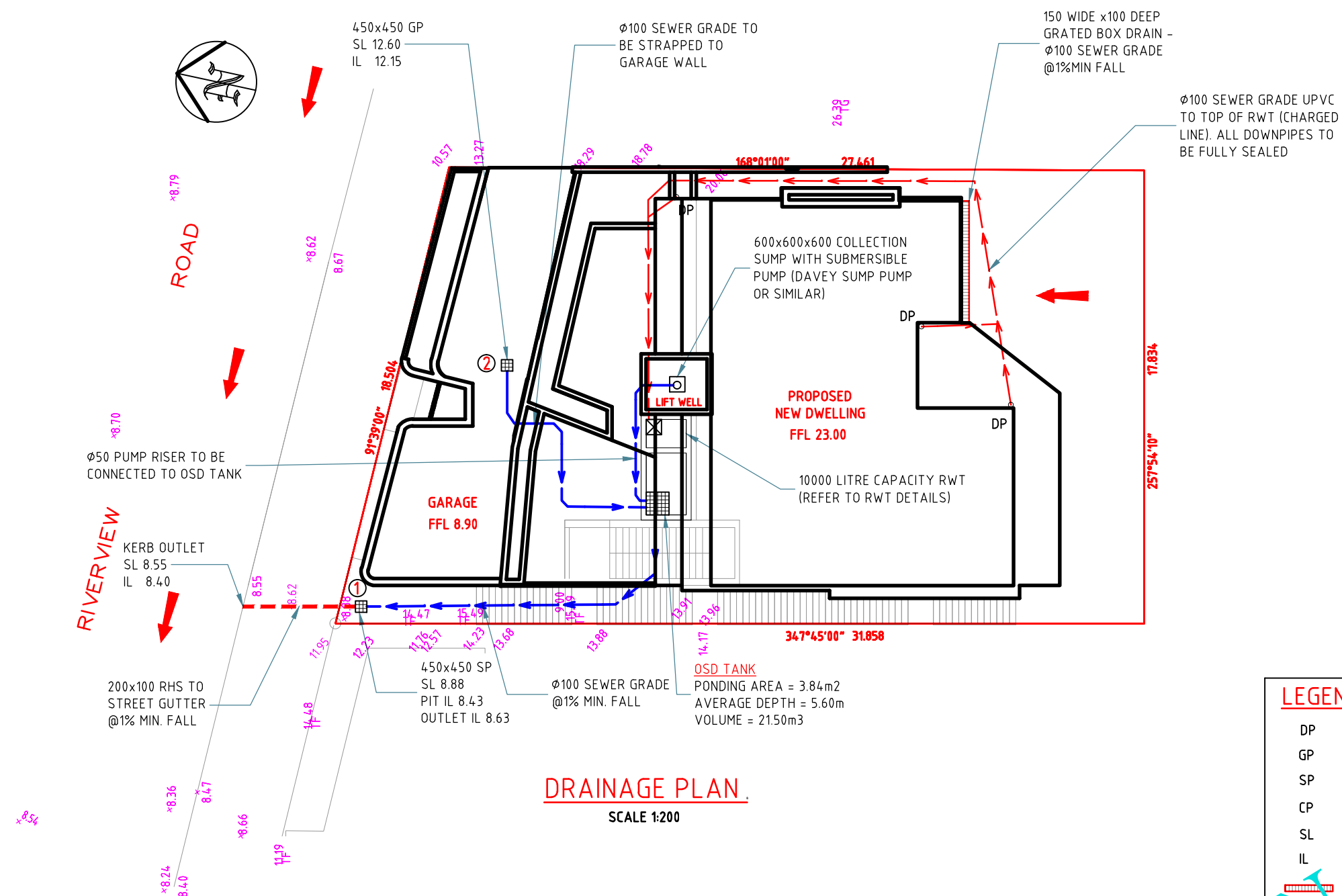
**NITMA**  
CONSULTING








NITMA CONSULTING PTY LTD  
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PROJECT: NEW DWELLING  
ADDRESS: 12 RIVERVIEW RD, EARLWOOD  
LGA: CANTERBURY BANKSTOWN COUNCIL

### EROSION & SEDIMENT CONTROL PLAN

Project No: 5030H Issue: A Date: 09.03.2022 Sheet No: 2 of 5

**LEGEND**

DP	DOWNPIPE
GP	GRADED PIT
SP	SILT ARRESTOR PIT
CP	CLEAN-OUT PIT
SL	SURFACE LEVEL
IL	INVERT LEVEL
	GRADED BOX DRAIN
	ROOF- WATER PIPELINE
	SURFACE- WATER PIPELINE
	CLEAN- OUT PIPELINE
	SURFACE RUNOFF DIRECTION
	EXISTING GROUND CONTOUR
	PROPOSED GROUND LEVEL

Paper size: **A3**

All dimensions are in millimetres. Do not scale the drawing. Use written dimensions. Dimensions must be confirmed prior to commencement. Location of services are approximate only. Dial 1100 before any excavation or demolition.

**Revisions**

Original issue

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Checked: ...

Approved:

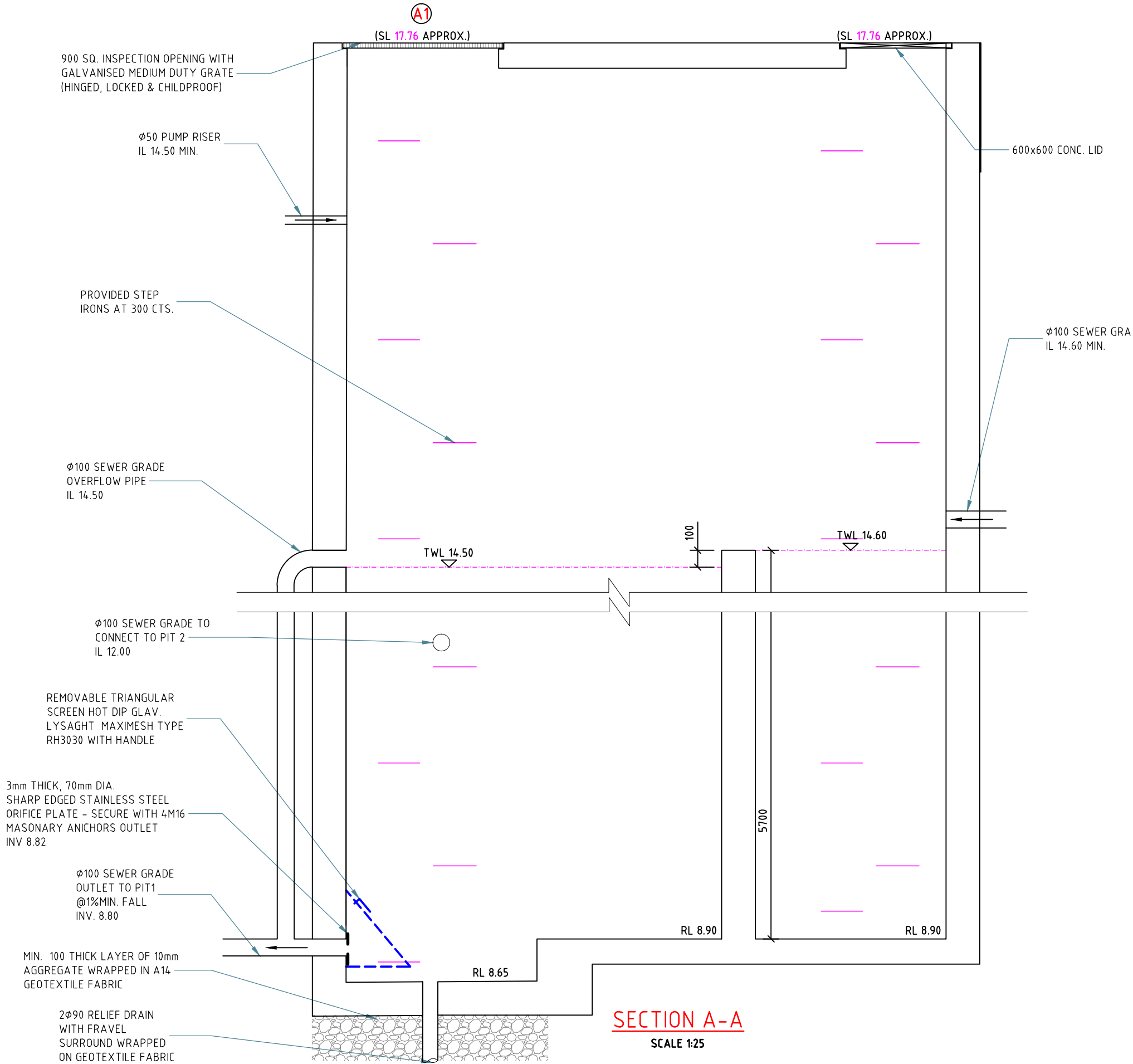
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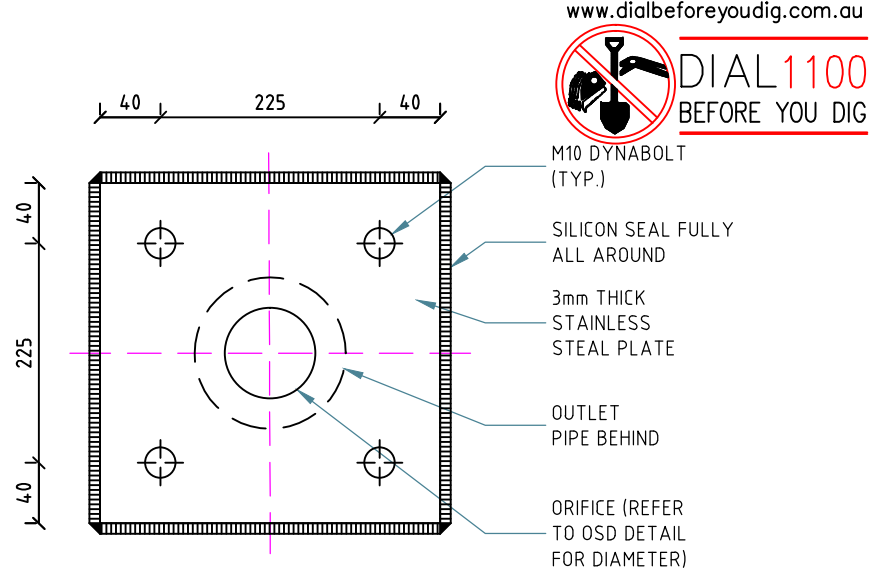
PROJECT: NEW DWELLING  
ADDRESS: 12 RIVERVIEW RD, EARLWOOD  
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**DRAINAGE PLAN**

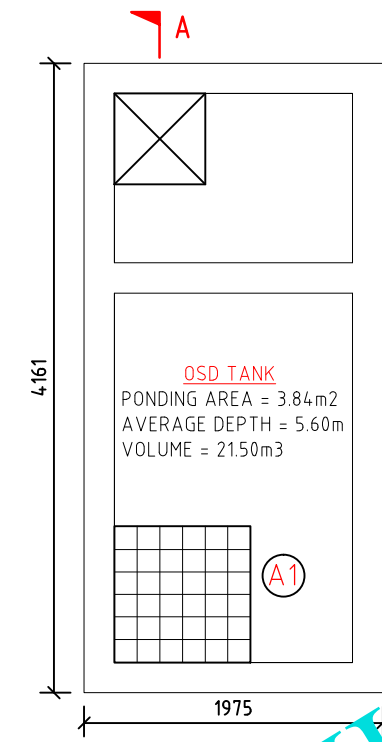
Project No: 5030H Issue: A Date: 09.03.2022 Sheet No: **3** of 5



**SECTION A-A**  
SCALE 1:25



**ORIFICE PLATE DETAILS**  
SCALE 1:5



**OSD PLAN**  
SCALE 1:50

Paper size: **A3**

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Revisions	
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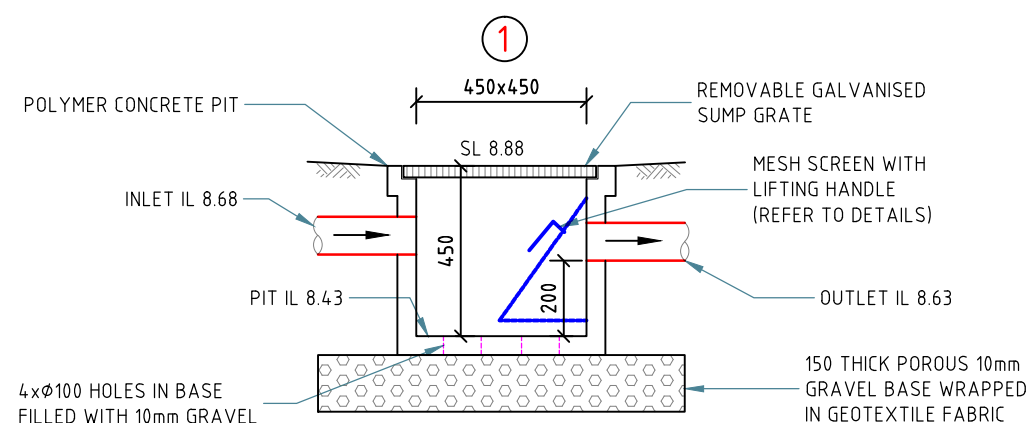
Approved:

**NITMA**  
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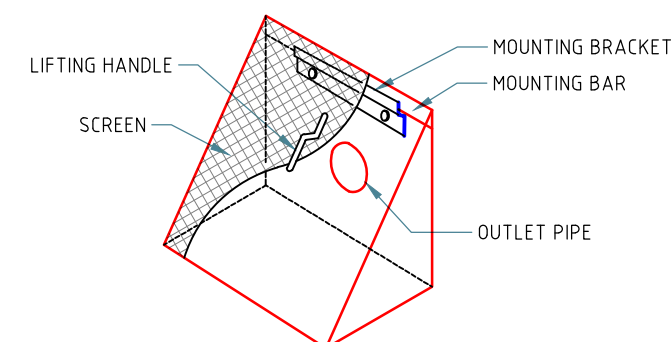
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### SILT ARRESTOR PIT NOTES:

1. MESH SCREEN IS TO BE GALVANISED LYSAGHT RH3030 MAXI MESH COVERED WITH GEOTEXTILE IN GALVANISED STEEL FRAME WITH LIFTING HANDLES ACROSS BASE.
2. GEOTEXTILE IS TO BE BIDIM A14, PROPEX 4550 OR SIMILAR WITH COEFFICIENT OF PERMEABILITY GREATER THAN 50E-4m/s.



**SILT ARRESTOR PIT DETAILS**  
SCALE 1:20



**DEBRIS SCREEN DETAILS**  
NOT TO SCALE

Paper size: A3	All dimensions are in millimetres. Do not scale the drawing. Use written dimensions. Dimensions must be confirmed prior to commencement. Location of services are approximate only. Dial 1100 before any excavation or demolition.	Revisions		Approved:	 <b>NITMA</b> CONSULTING	NITMA CONSULTING PTY LTD PO Box 43, West Ryde NSW 1685 M: 0434 284 585 E: admin@nitma.com.au W: nitma.com.au © Copyright. All rights reserved.	PROJECT: NEW DWELLING ADDRESS: 12 RIVERVIEW RD, EARLWOOD LGA: CANTERBURY BANKSTOWN COUNCIL <b>PIT DETAILS</b> Project No: 5030H Issue: A Date: 09.03.2022 Sheet No: 5 of 5
		Original issue					
		Designed: CH	Checked: ...				