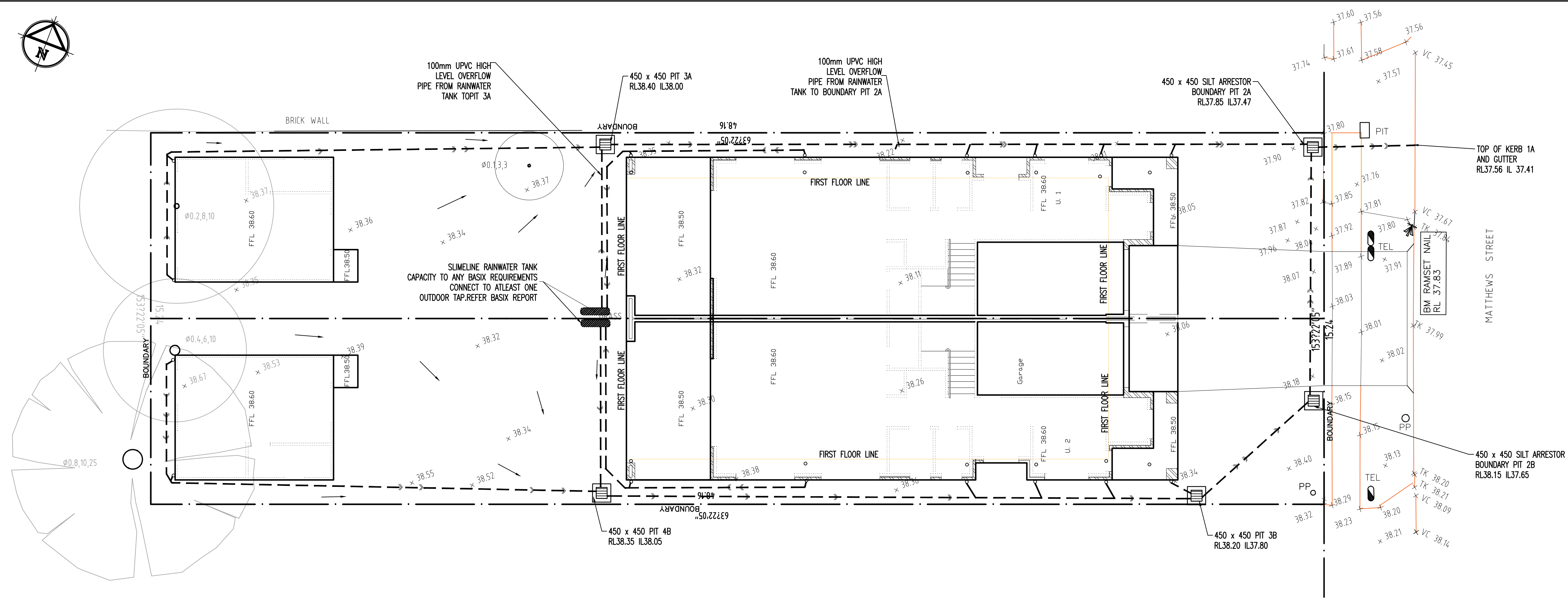




SE **GROUND FLOOR DRAINAGE LAYOUT PLAN**
SCALE 1:100

- NOTE RELATING TO EXISTING SERVICES**
- EXTREME CARE MUST BE TAKEN WHEN DIGGING/EXCAVATING ADJACENT TO EXISTING SERVICES.
 - APPROXIMATE LOCATIONS OF EXISTING SERVICES ARE SHOWN ON PLAN.
 - EXACT LOCATIONS AND DEPTHS OF ALL SERVICES MUST BE ACCURATELY LOCATED BY BUILDER/OR SUB-CONTRACTOR BY CONTACTING THE RELEVANT AUTHORITIES BEFORE COMMENCEMENT OF ANY WORKS ON SUBJECT

NOTE RELATING TO BASIX REPORT FOR PLUMBER

PLUMBER TO ENSURE ROOF AREA NOTED IN THE BASIX REPORT DRAINS TO THE PROPOSED RAINWATER TANK.

ALL COMMITMENTS NOTED IN THE REPORT MUST COMPLY AND INSTALLED AS NOTED IN THE BASIX REPORT

NOTE RE. SERVICES

APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN ON LONGITUDINAL SECTION. EXACT LOCATIONS & DEPTHS TO BE ACURATELY LOCATED BY BUILDER CONTRACTOR BY CONTACTING THE RELEVANT AUTHORITIES BEFORE COMMENCEMENT OF ANY WORKS

- * NEW LEVEL
- + EXISTING LEVEL

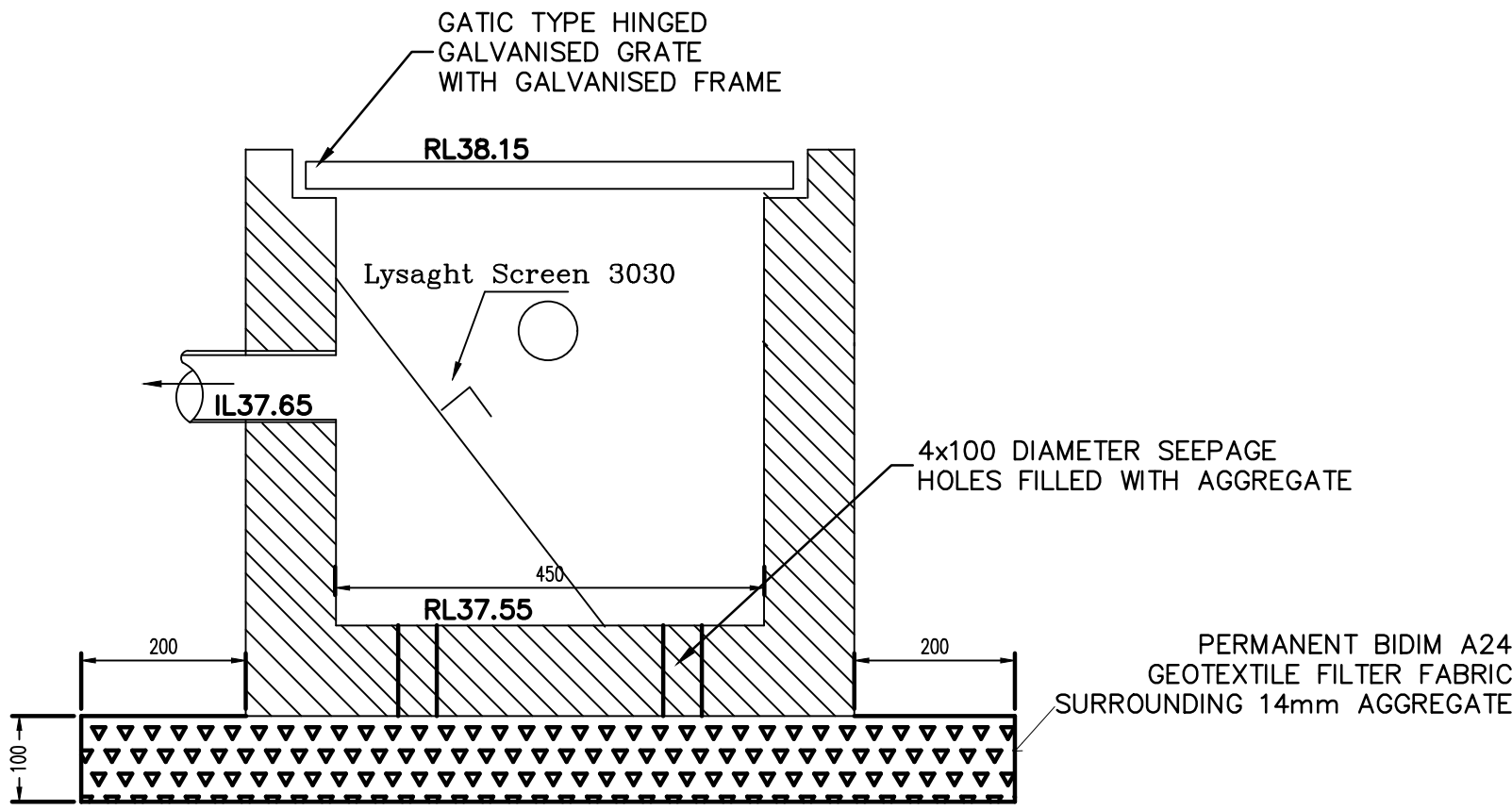
NOTE:

ANY PUMP INSTALLED FOR THE RAINWATER TANKS IS TO BE NO LOUDER THAN 5dB(A) ABOVE BACKGROUND NOISE LEVELS

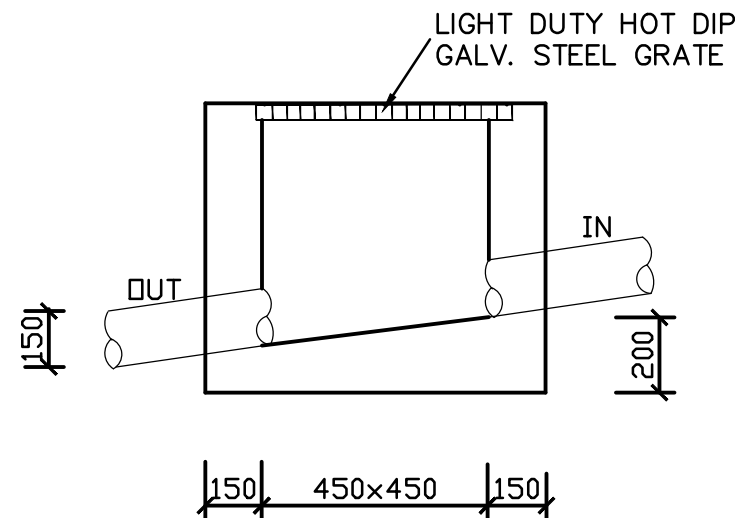
NOTE:

1.TANK WATER IS NOT RECOMMENDED FOR HUMAN CONSUMPTION.

2.A SIGN STATING NOT FOR DRINKING MUST BE AFFIXED TO THE TANK AND OR TAP FIXTURE



450x450 SILT ARRESTOR BOUNDARY PIT 2B
SCALE N.T.S



TYPICAL INTERNAL PIT

PIPE SCHEDULE			
TO ALL GUTTERS			
TAG	PIPE Ø	MATERIAL	Min.GRADE
A	100	PVC	1%
B	2x150	PVC	1%
C	100	CHARGED LINE	
D	200x100x6mm	RHS	1.0%
DP	100	PVC	-

DANGER

WHEN EXCAVATING WITHIN ANY SITE, FOOTPATH AND ROADWAY, ALL SERVICES SHALL BE LOCATED PRIOR TO COMMENCEMENT OF THE EXCAVATION WORKS.

CONTACT "DIAL BEFORE YOU DIG" ON PHONE No. 1100 OR GO TO THE WEB SITE

"www.dialbeforeyoudig.com.au"

NOTE:

1.THE OWNERS ATTENTION IS DRAWN OF THE IMPORTANCE OF CLEANING AND MANINTENCE REQUIEMENTS OF STORMWATER SYSTEM AT 3 MONTHLY STAGES

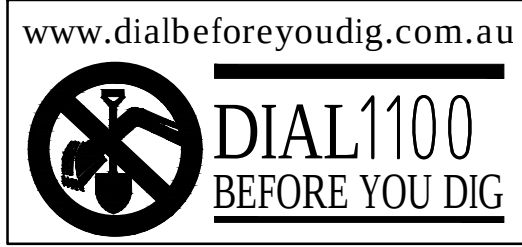
2.ENSURE ALL DEBRIS AND DIRTS ARE REGULARLY CLEANED/REMOVED AT APPROXIMATELY 3 MONTHLY PERIODIC INTERVALS FROM EACH PITS AND ENSURE PIPES ARE FREE FROM ANY BLOCKAGES

- NOTES**
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATON.
 - PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
 - TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED AND MAINTAINED DURING CONSTRUCTION, ALL IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.
 - THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
 - REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES ADN LOCATIONS.
 - REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.
 - ALL SWD PIPES ARE UPVC AT 1.0% MINIMUM GRADE (UNO).
 - SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:
450mm SQ. UP TO 600mm DEEP
600mm SQ. UP TO 1000mm DEEP
 - ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.
 - PROVIDE STEP IRONS TO ALL PITS GREATER THAN 1.2m DEEP.
 - THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
 - TOPSOIL SHALL BE STRIPPED DN STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED.
 - THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL.
 - THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.

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NATURAL GROUND LEVEL	RL 5
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STORMWATER PIPE EXISTING	
SEWER MAIN	
GAS PIPE	
TELSTRA LINE	
WATER MAIN	
DOWN PIPE	○ DP - 90mm uPVC DOWNPIPES
SPREADER	● SP
RAIN HEAD	■ RH
TRENCH GRATE	▤
SURFACE INLET PIT	▤
ON SITE DETENTION BASIN	▤

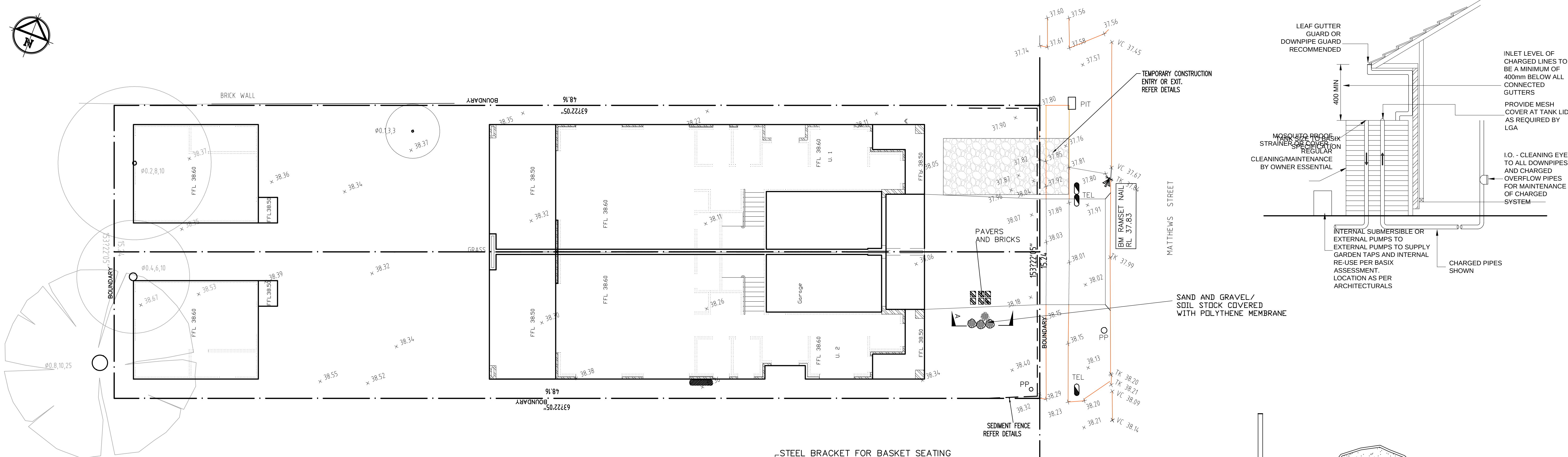
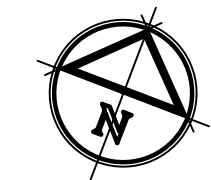
IMPORTANT NOTE: TO BUILDER/OWNER/PLUMBER

ALL STRUCTURES INCLUDING SUBSOIL PIPES AND RETAINING WALLS MUST BE CONSTRUCTED WHOLLY WITHIN THE SUBJECT SITE.

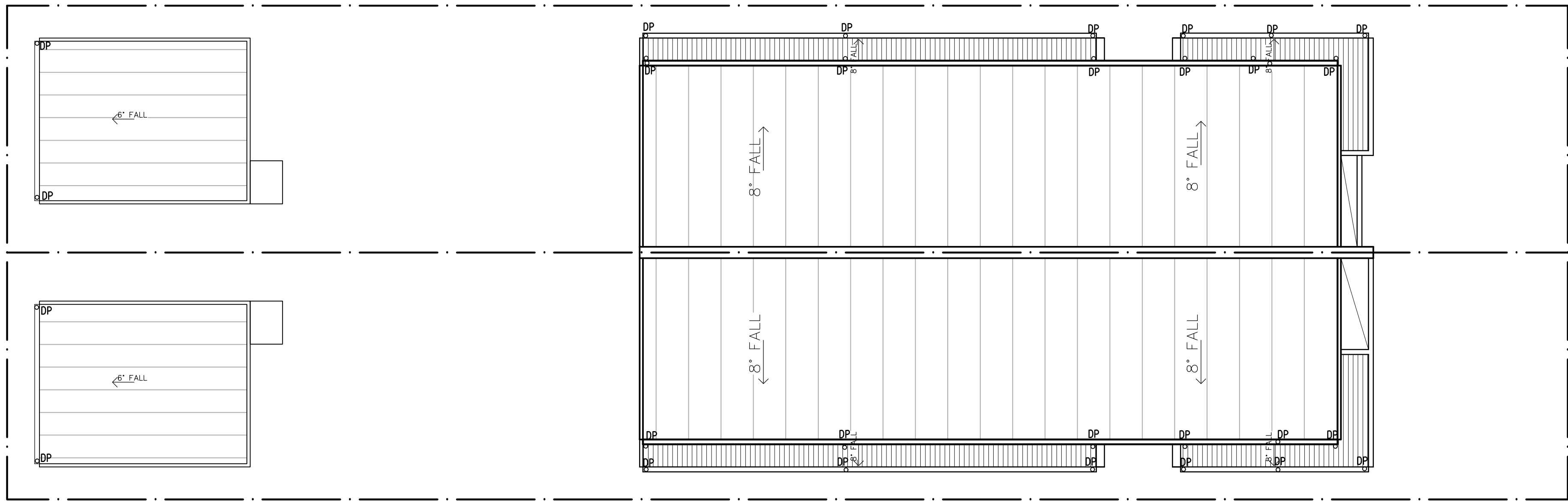
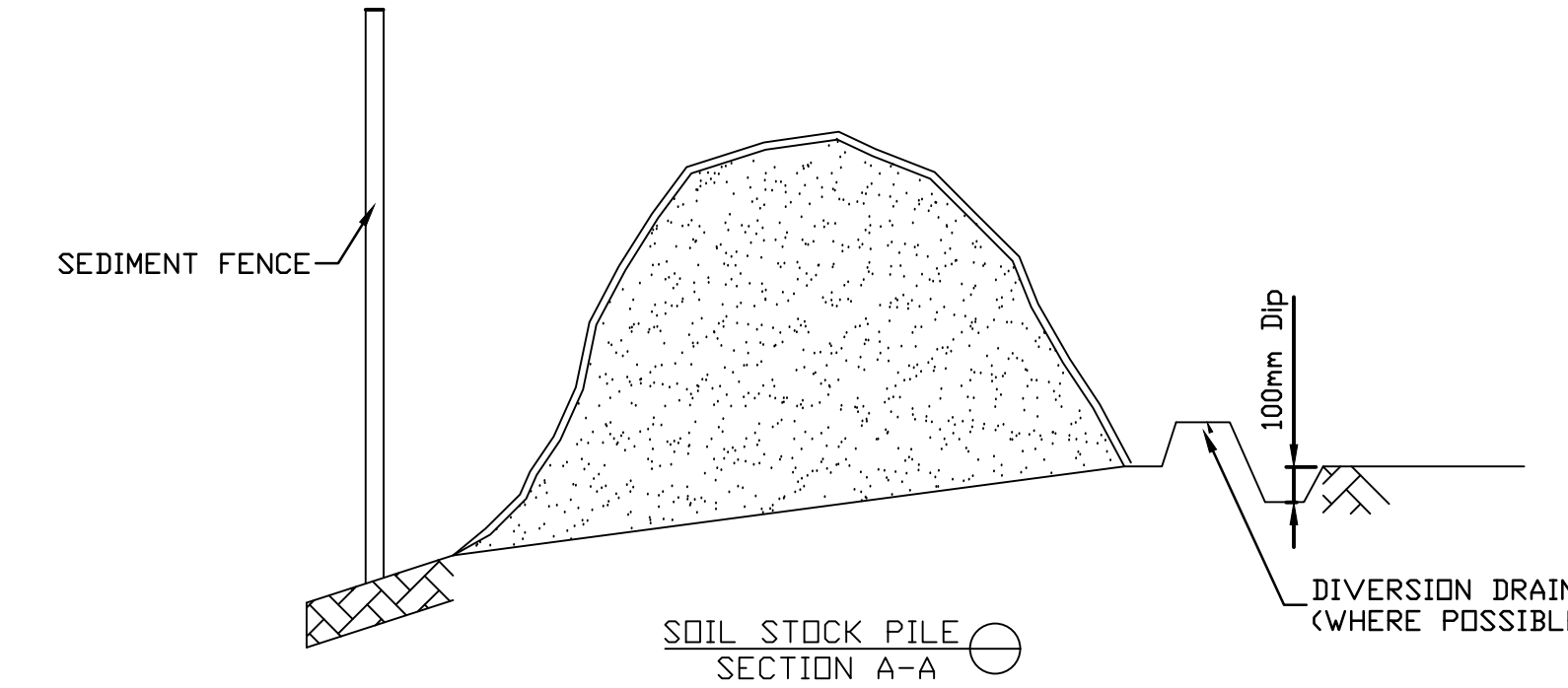
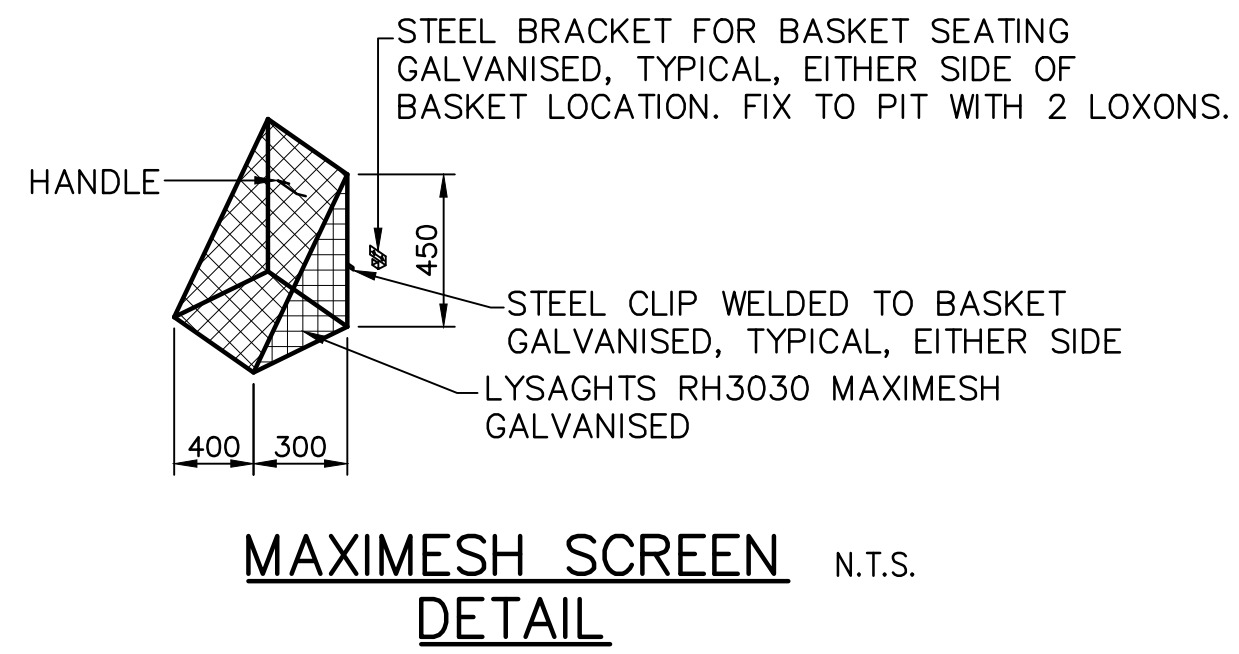


B	ISSUED FOR CC SUBMISSION	05/08/2022			
A	ISSUED FOR CC SUBMISSION	25/07/2022			
Revision	Amendment	Issue date	Issue	Issued to	Issue date

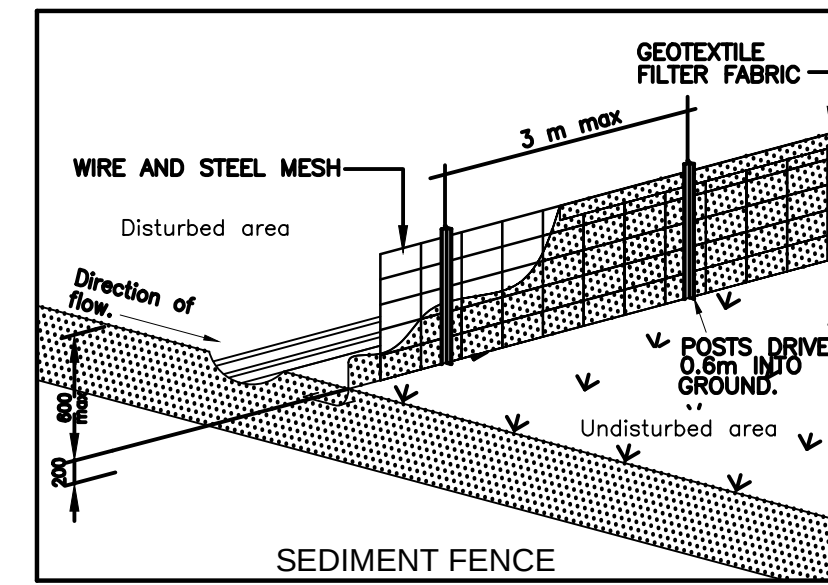
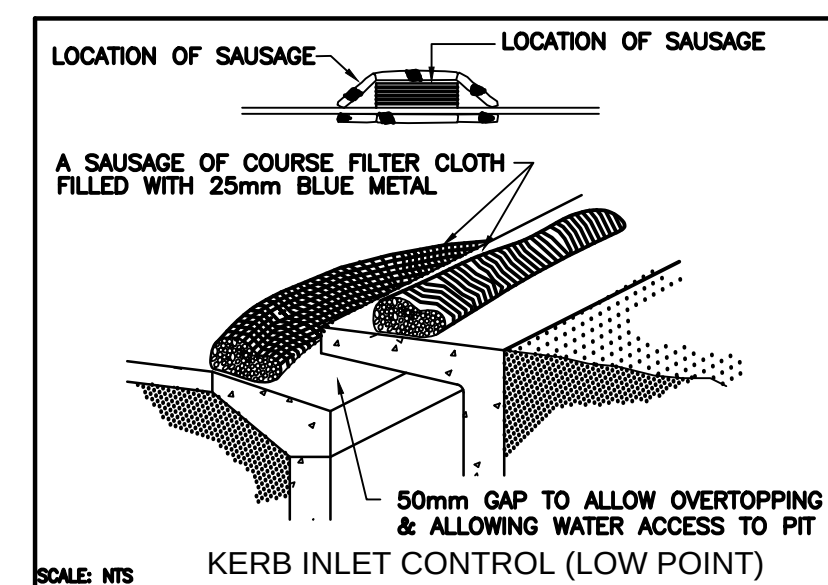
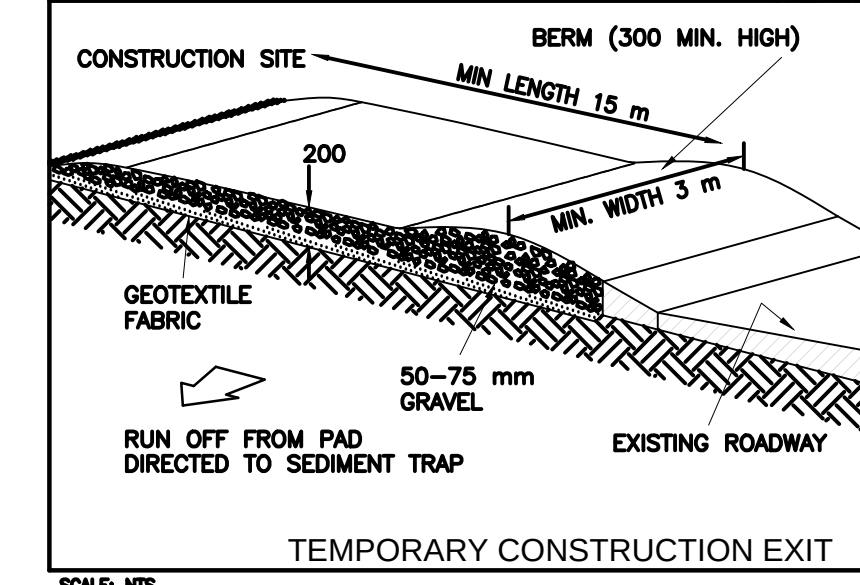
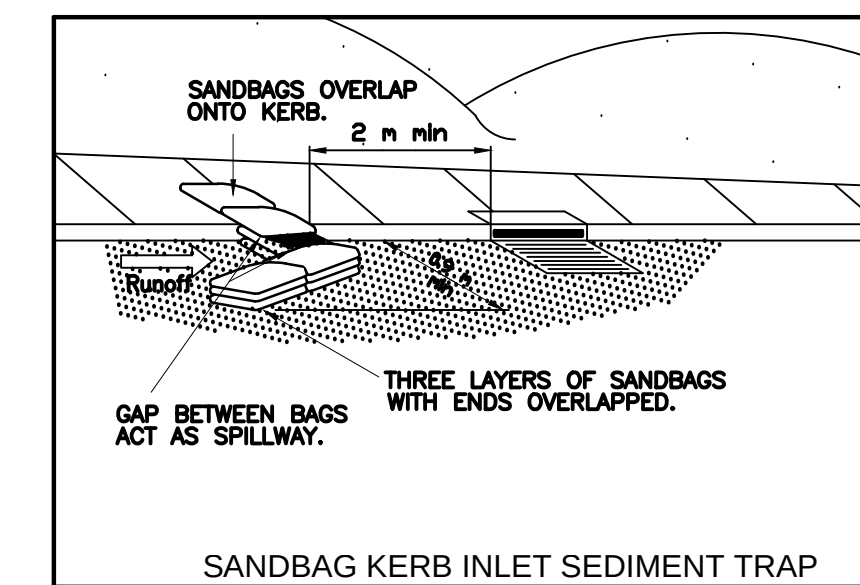
ARISE CONSULTING ENGINEERS PTY LTD CONSULTING BUILDING CIVIL & STRUCTURAL P.O.BOX 304 WAVERLEY 2024 NSW Email: dfiji@hotmail.com.au MOBILE: 0432 712 439			Project PROPOSED ATTACHED DUPLEX DEVELOPMENT NO.15 MATHEWS ST PUNCHBOWL		Drawing Title DRAINAGE LAYOUT PLAN & DETAILS	
Client —			Scales A1 — 1:100		Designed DK	Drafted DK
Architect / Project Manager IDIZIN SYDNEY			Drawing No. A22080 — SW00		Approved D.KRISHNA	Revision B



SE EROSION AND SEDIMENT LAYOUT PLAN
SCALE 1:200



SE ROOF DRAINAGE LAYOUT PLAN
SCALE 1:100



B	ISSUED FOR CC SUBMISSION	05/08/2022			
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ARISE CONSULTING ENGINEERS PTY LTD
CONSULTING BUILDING CIVIL & STRUCTURAL
P.O.BOX 304 WAVERLEY 2024 NSW
Email: dfiji@hotmail.com.au
MOBILE: 0432 712 439

Project	PROPOSED ATTACHED DUPLEX DEVELOPMENT NO.15 MATHEWS ST PUNCHBOWL
Client	—
Architect / Project Manager	IDIZIN SYDNEY

Drawing Title	EROSION AND SEDIMENT FENCE DETAILS		
Scales	A1 — 1:100	Designed	DK
Drawing No.	A22080 — SW 01	Approved	D.KRISHNA
		Drafted	DK
		Revision	B