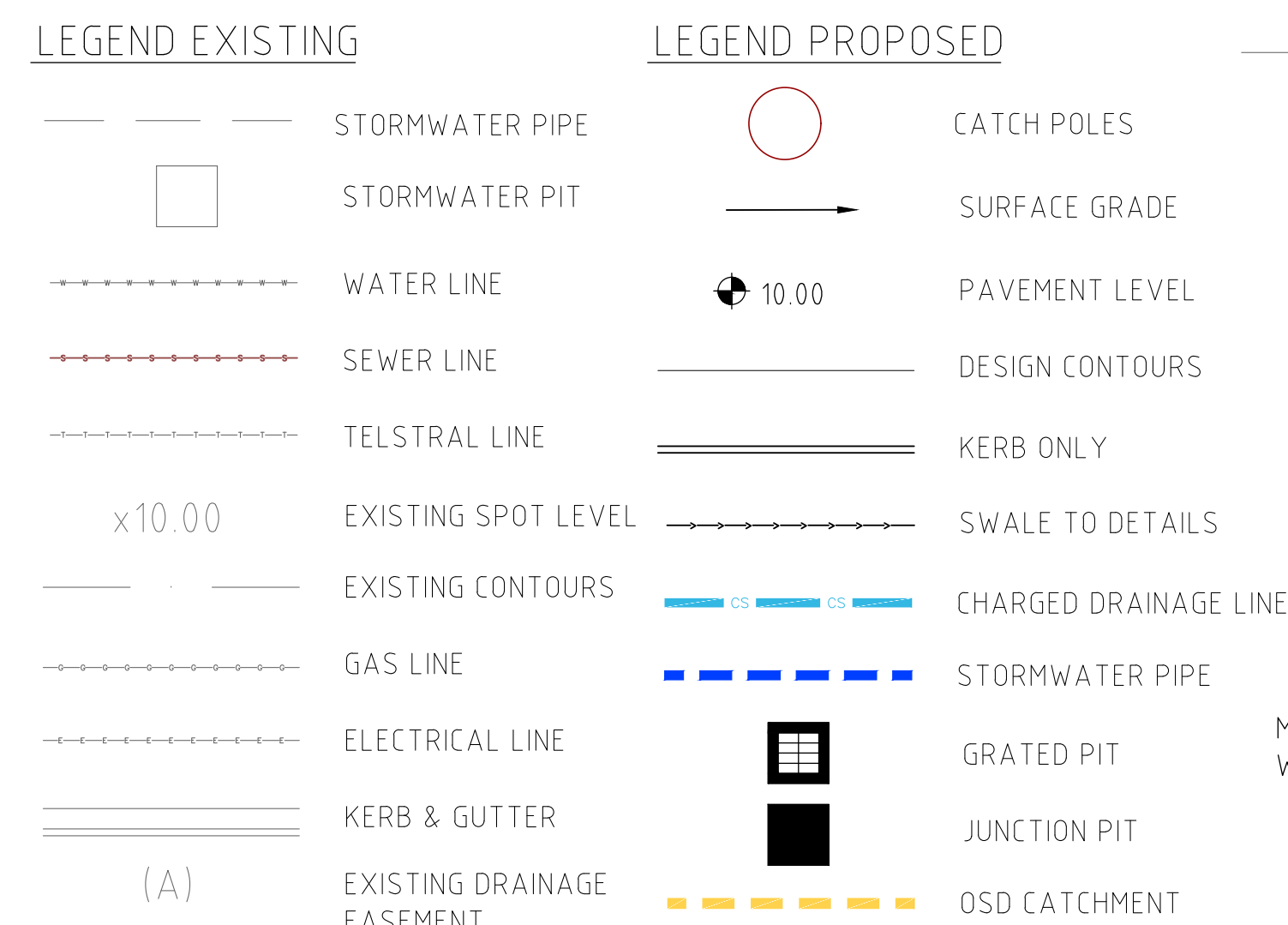
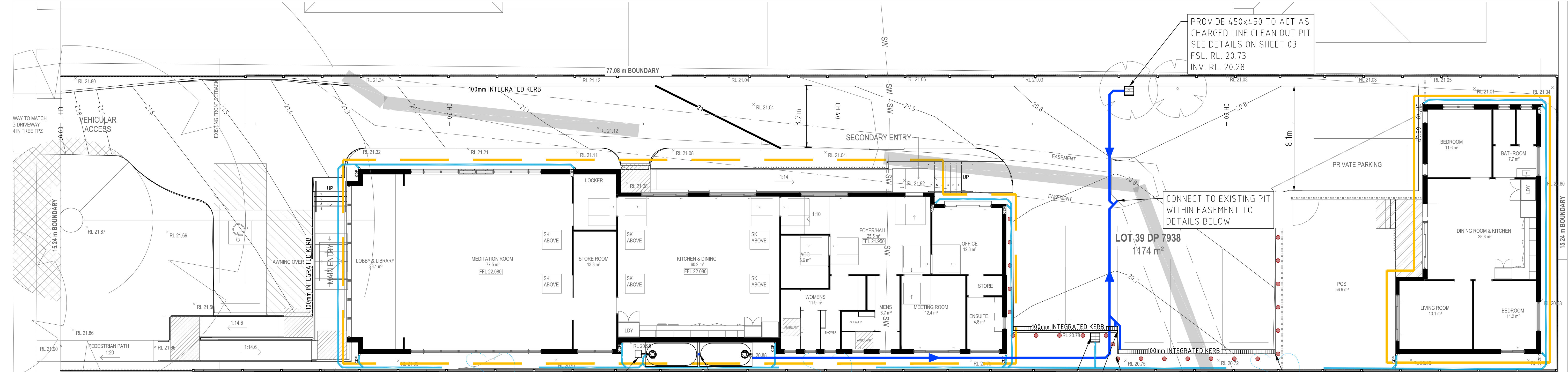


REVIEWS	No.	DESCRIPTION	DRN	APP	DATE	siteplus Site Plus Pty Ltd ABN 73 104 315 095 engineeringlandscapedesignfloodingmanagement	Height Datum		AHD		Client Title		Dwg Title		Ref & Dwg No	
	A	PRELIMINARY CLIENT ISSUE	F.M.	D.N.	16.12.24		Drawn	F.M.		THUY NGUYEN C/- BORIS SANTANA		24141.DA.C01				
	B	PRELIMINARY CLIENT ISSUE	F.M.	D.N.	09.01.25		Designed	F.M.				Sheet No 01 of 04				
	C	REVISED TO AMENDED ARCH	F.M.	D.N.	19.05.25		Checked	D.N.				Scale 1:100 @A3				
	D	REVISED FOR COUNCIL COMMENT	F.M.	D.N.	19.06.25		Approved	D.N.		Dwg Status	APPROVAL	Local Authority	CANTERBURY-BANKSTOWN	Date 19.06.2025	Rev D	A3
										PROPOSED MEDITATION CENTRE 56 PRINGLE AVENUE, BANKSTOWN DRIVEWAY PLAN LOT 39 DP 7938						



- NOTES:**
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH CANTERBURY-BANKSTOWN COUNCIL'S WORKS AND DRAINAGE SPECIFICATIONS AND ONSITE DETENTION POLICY.
 - THE CONTRACTOR IS TO LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE OR ADJUST IF NECESSARY.
 - THE CONTRACTOR IS NOT TO ENTER UPON NOR DO ANY WORK WITHIN ADJOINING LANDS WITHOUT THE PERMISSION OF THE SUPERINTENDENT.
 - ALL NEW WORKS TO MAKE SMOOTH CONNECTION TO EXISTING CONDITIONS.
 - ALL PIPES ARE TO BE 100mm U.P.V.C. ON 1% MINIMUM GRADE U.N.O. AND TO HAVE MIN 200mm COVER.
 - MINIMUM SLOPE AS PER AS3500.3.2-1998:
 - DN 100 1.0%,
 - DN 150 1.0%,
 - DN 225 0.5%
 - DN 375 0.5%
 - THE CONTRACTOR IS TO MAINTAIN SERVICES AND ALL WEATHER ACCESS AT ALL TIMES TO ADJOINING PROPERTIES.
 - ALL IMPORTED FILL TO BE USED TO SUPPORT GROUND SLABS TO BE COMPACTED TO A MINIMUM LEVEL OF COMPACTING OF 98% OF MAXIMUM DRY DENSITY AT A MOISTURE CONTENT WITHIN +/- 2% OF OPTIMUM (AS1289.5.1.1)
 - ALL DOWNPIPES ARE SHOWN DIAGRAMMATICALLY. POSITION OF DOWNPIPES ARE TO BE CONFIRMED ON SITE USING THE WORKING DRAWINGS.
 - THE CONTRACTOR IS TO LOCATE AND LEVEL ALL EXISTING DRAINAGE PITS AND PIPES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND THE CONSTRUCTION IS TO COMMENCE FROM THE DOWNSTREAM PIT AND STRUCTURES.

PROVIDE EXTERNAL TANK PUMP WITH MAINS WATER DIVERSION. CONNECT TO ALL TOILET, LAUNDRY TAPS AND EXTERNAL TAPS ASSOCIATED WITH THE PROPOSED DWELLING.

PUMP MUST BE INSTALLED BY A LICENSED ELECTRICIAN. PUMP PERFORMANCE MUST ACHIEVE A MINIMUM OF 300kPa OUTPUT

2 x 5000L SLIMLINE KINSPAN TANK OR SIMILAR 1860mm (h) x 1150mm (w) x 2600mm (l) RAINWATER TANK. 7000L OF OSD STORAGE. 3000L OF RAINWATER REUSE

TANK TO BE INSTALLED ON FIRM FLAT AND STABLE PLATFORM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS

PROVIDE 450x450 TO ACT AS CHARGED LINE CLEAN OUT PIT SEE DETAILS BELOW FSL. RL. 20.75 INV. RL. 20.30

PROVIDE 200mm HEEL GUARD STRIP GRATED DRAIN OR SIMILAR FSL. RL. 20.64

PROVIDE 200mm HEEL GUARD STRIP GRATED DRAIN OR SIMILAR FSL. RL. 20.73

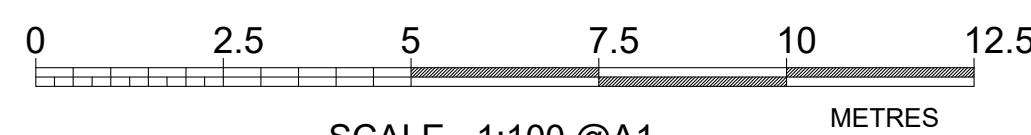
ALL DRAINAGE LINES ARE TO BE A MINIMUM OF 100mm @ 1% UNLESS NOTED OTHERWISE.

ALL PIPES AND GUTTERS SIZED FOR STORM EVENTS UP TO AND INCLUDING THE 100YR ARI. ALL DOWNPIPES TO BE 100mm SEWER GRADE uPVC.

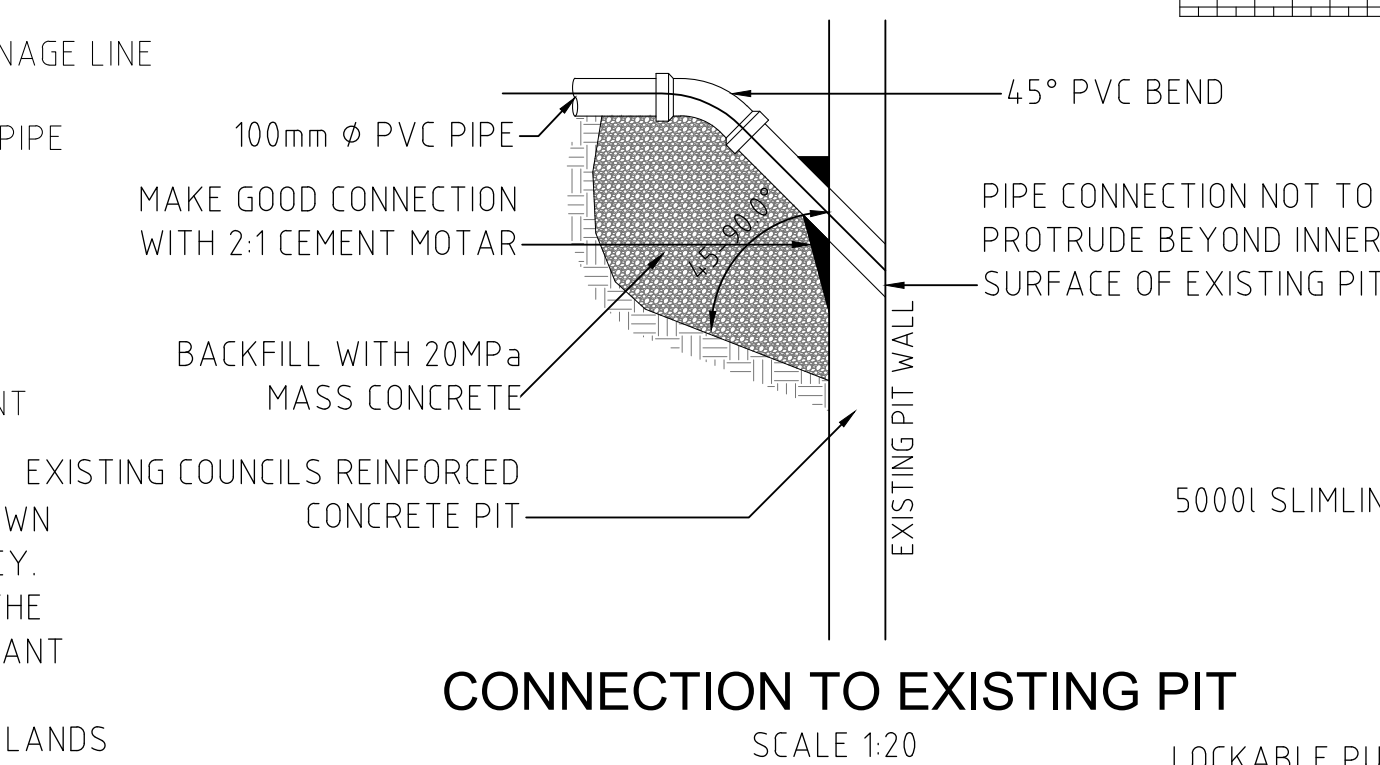
SERVICES SHOWN ARE INDICATIVE ONLY. CONTRACTOR SHALL CONFIRM ALL SERVICE LOCATIONS AND DEPTH PRIOR TO EXCAVATION.

ALL DRAINAGE LINES, BENDS AND PITS ARE TO BE SEALED.

DRAINAGE PLAN
SCALE 1:100



SCALE 1:100 @A1
1:200 @A3

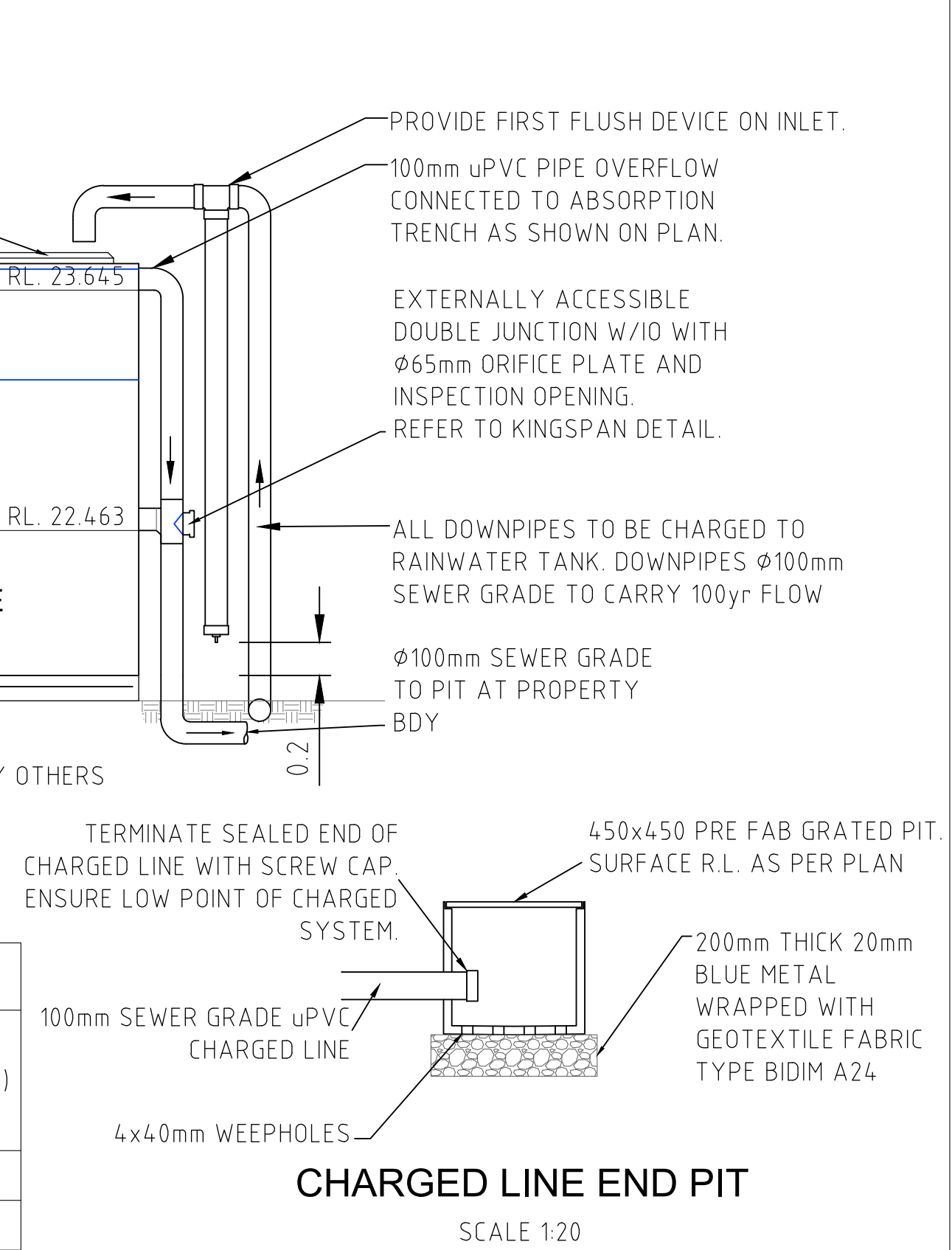


LOCKABLE PUMP BOX WITH MAINS WATER DIVERSION & ELECTRICAL STAINLESS STEEL MULTISTAGE PUMP.

PROVIDE T-PIECE PLUMBING CONNECTION BETWEEN BOTH TANKS BEFORE PUMP. PROVIDE ISOLATION VALVE FOR EACH TANK TO ALLOW EQUALISATION OF WATER LEVEL IN EACH TANK.

RAINWATER TANK SECTION
SCALE 1:25 @ A3

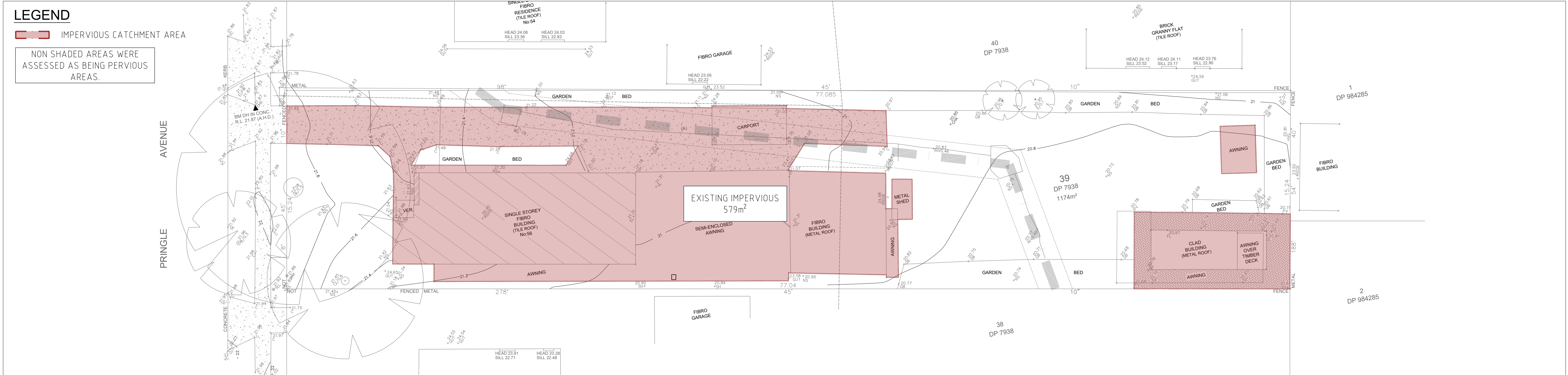
Peak Flow Summary (DRAINS)						
Event %AEP	Existing Site Discharge (m³/s)	OSD Discharge (m³//s) Low Flow	OSD Discharge (m³/s) High Flow	OSD By-Pass (m³/s)	Total Peak Site Discharge Proposed (m³/s)	OSD Water Level (m A.H.D.)
20%	0.023	0.007	0.000	0.004	0.023	23.24
1%	0.042	0.010	0.006	0.009	0.037	23.74



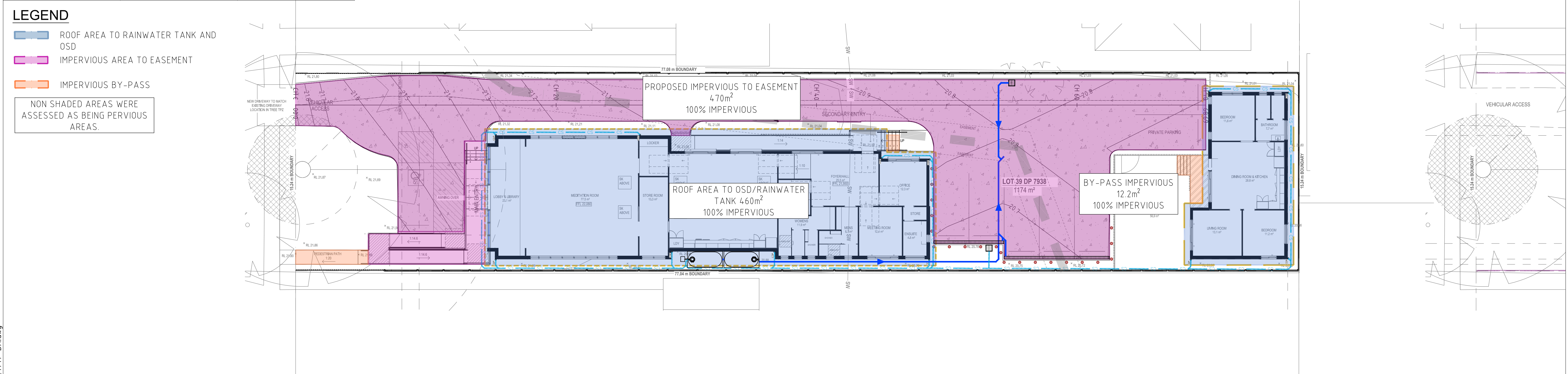
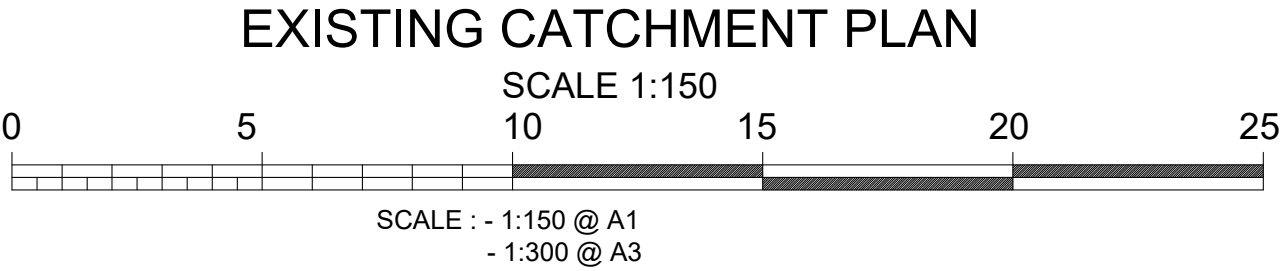
CHARGED LINE END PIT
SCALE 1:20

T:\Projects\24141 56 Pringle Avenue, Bankstown\DWG\24141-DA.dwg

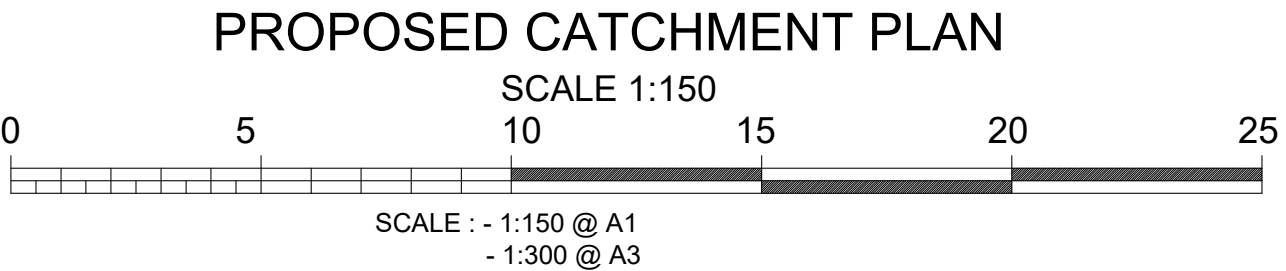
REVISIONS	No.	DESCRIPTION	DRN	APP	DATE	 Site Plus Pty Ltd ABN 73 104 315 095 engineering landscape design flooding management	WOLLONGONG - HEAD OFFICE Shop 1, 18 Arrow Avenue Figtree NSW 2525 PO Box 506 Figtree NSW 2525 T 61 2 4227 4233 F 61 2 4227 4133 E info@siteplus.com.au	Height Datum	AHD	Client Title THUY NGUYGEN C/- BORIS SANTANA	Dwg Title PROPOSED MEDITATION CENTRE 56 PRINGLE AVENUE, BANKSTOWN LOT 39 DP 7938 DRAINAGE PLAN	Ref & Dwg No	24141.DA.C02
	A	PRELIMINARY CLIENT ISSUE	F.M.	D.N.	16.12.24			Sheet No	02 of 04				
	B	PRELIMINARY CLIENT ISSUE	F.M.	D.N.	09.01.25			Scale	1:100 @A3				
	C	REVISED TO AMENDED ARCH	F.M.	D.N.	19.05.25			Date	19.06.2025				
D	REVISED FOR COUNCIL COMMENT	F.M.	D.N.	19.06.25	Rev	D	A3						
								Dwg Status	APPROVAL	Local Authority	CANTERBURY-BANKSTOWN		



Catchment Summary Existing		
Catchment	Area (m ²)	Percentage Impervious (%)
Impervious	579	100
Pervious	595	0
Total	1174	49%



Catchment Summary Developed - To Easement				Catchment Summary Developed - To Easement Bypass			
Catchment	Area (m ²)	Percentage Impervious (%)	Area Impervious (m ²)	Catchment	Area (m ²)	Percentage Impervious (%)	Area Impervious (m ²)
Impervious	470	100	470	Pervious	232	0	0
Roof Area/OSD	460	100	460	Impervious	12	100	12
Total	930	100	930	Total	244	4.9	12



REVISIONS

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siteplus

Site Plus Pty Ltd ABN 73 104 315 095

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Height Datum
AHD
Drawn
F.M.
Designed
F.M.
Checked
D.N.
Approved
D.N.

Client Title
THUY NGUYGEN C/- BORIS SANTANA
Dwg Status
APPROVAL
Local Authority
CANTERBURY-BANKSTOWN

Dwg Title
PROPOSED MEDITATION CENTRE
56 PRINGLE AVENUE, BANKSTOWN
LOT 39 DP 7938
CATCHMENT PLAN

Ref & Dwg No
24141.DA.C03
Sheet No
03 of 04
Scale
1:150 @A3
Date
19.06.2025
Rev
D A3

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REVISIONS

No.	DESCRIPTION
A	PRELIMINARY CLIENT ISSUE
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DRN	APP	DATE
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Site Plus Pty Ltd ABN 73 104 315 095

engineering landscape design flooding management

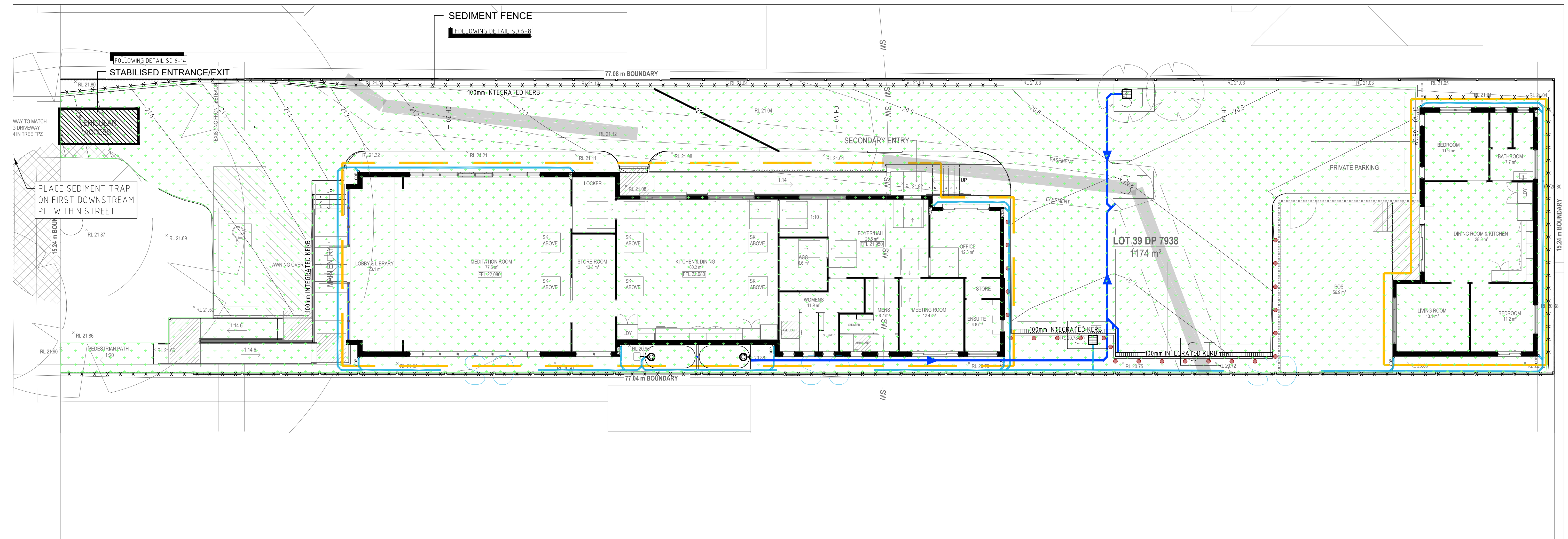
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Height Datum	AHD
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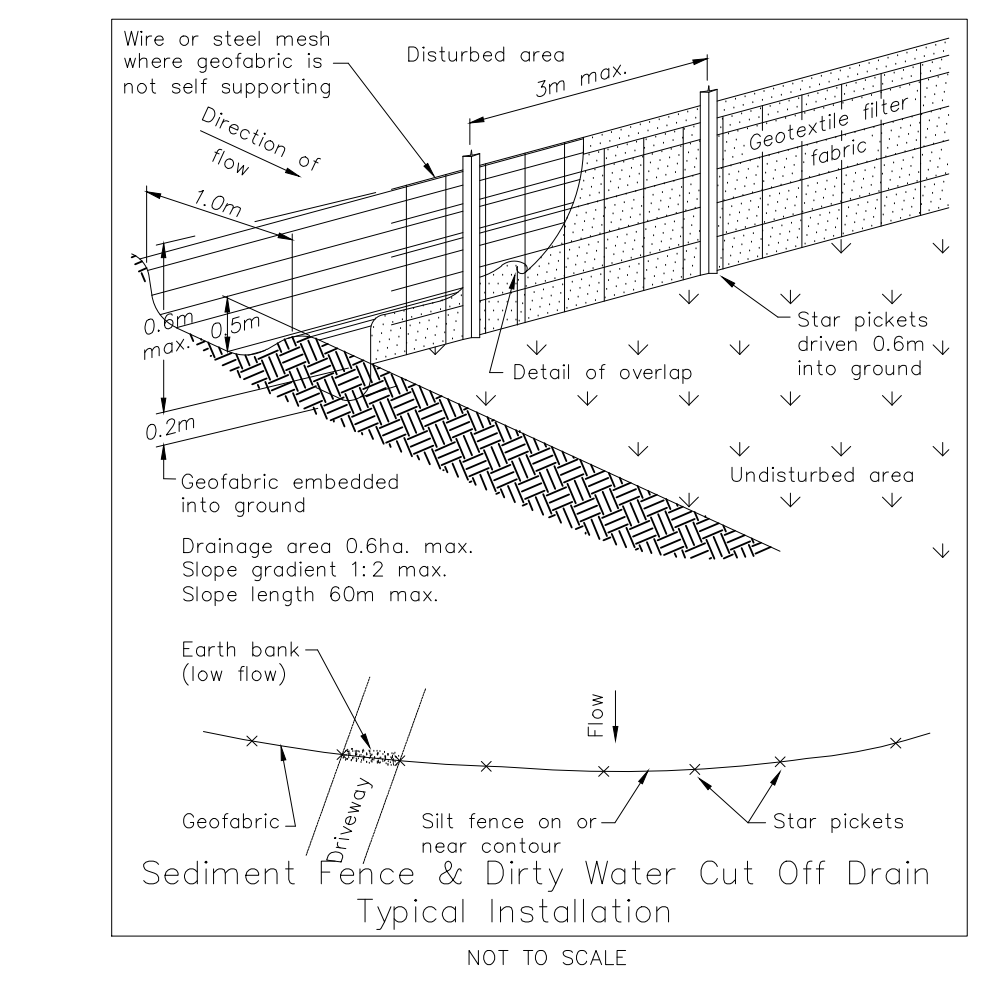
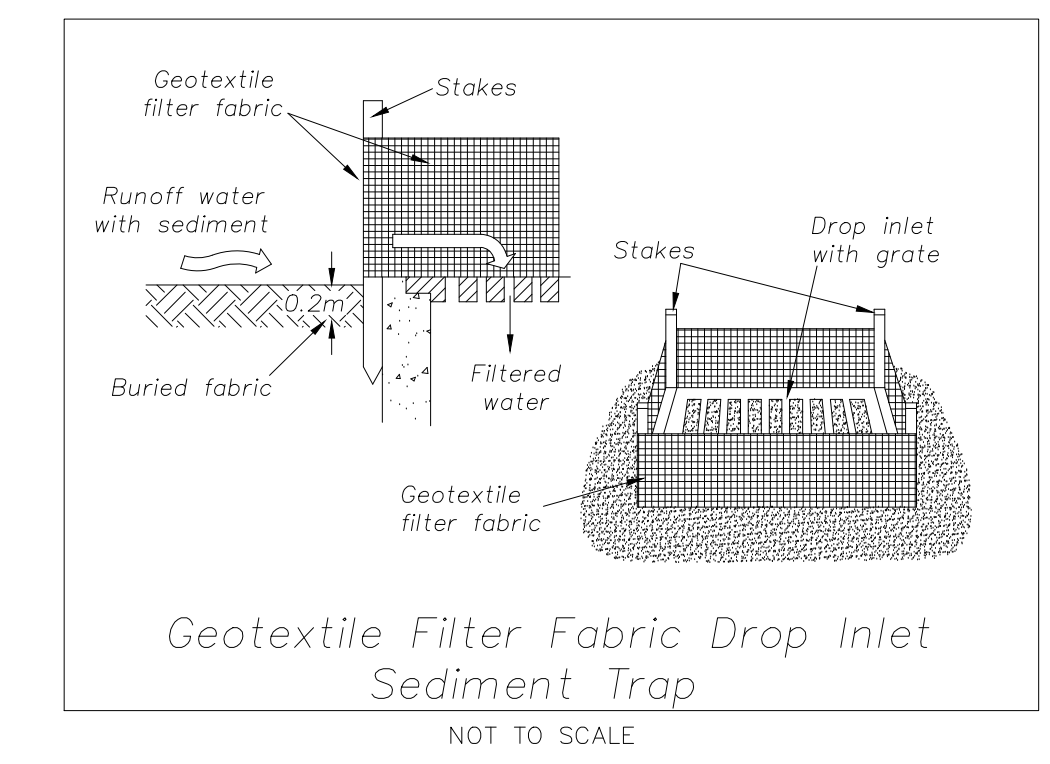
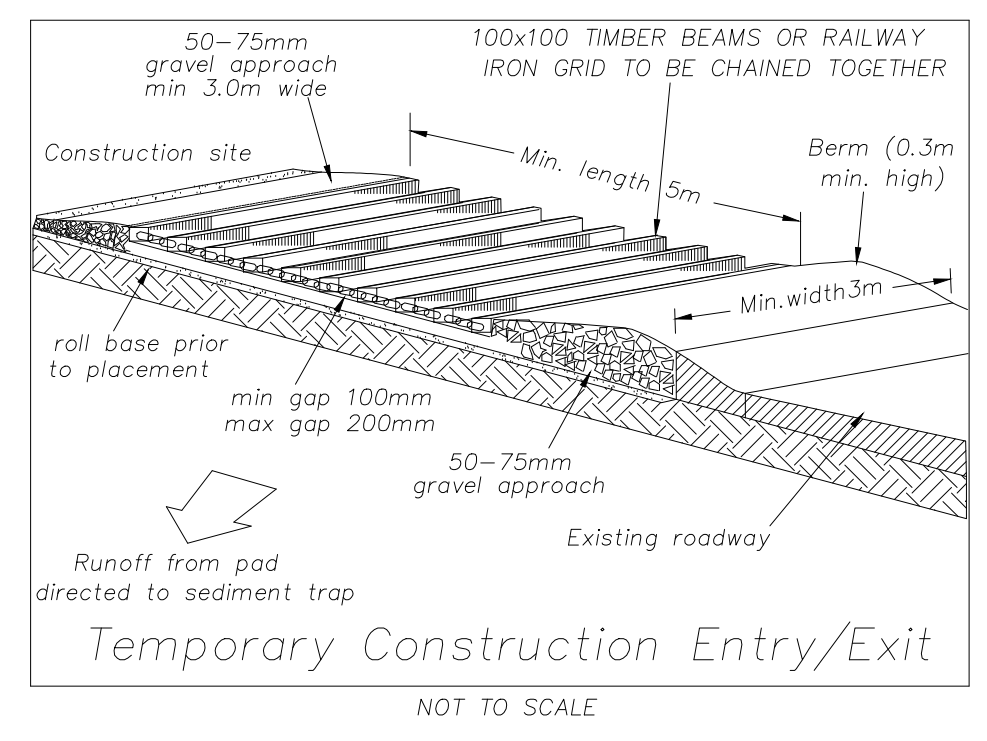
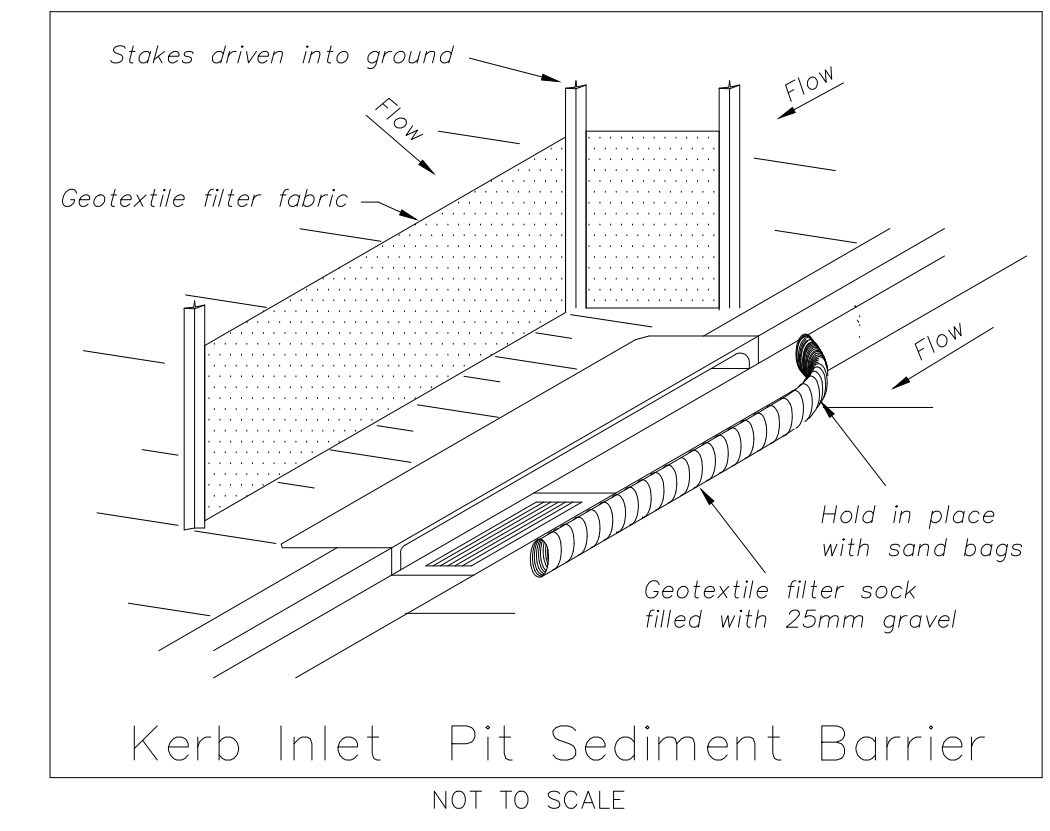
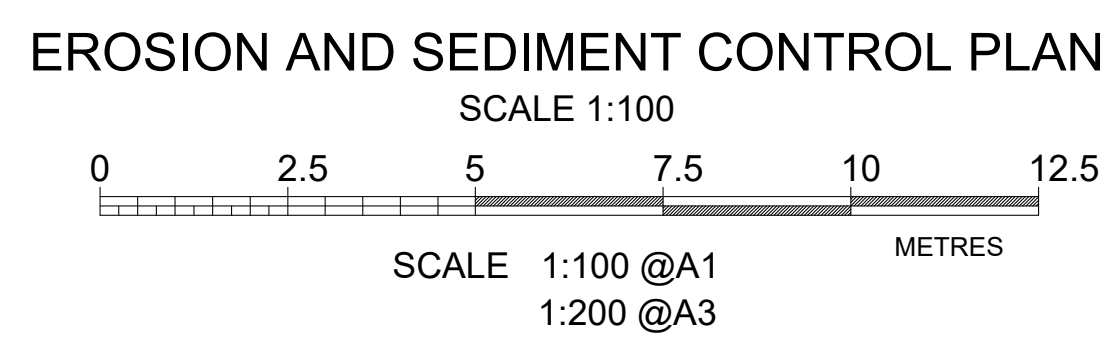
Client Title	
THUY NGUYEN C/- BORIS SANTANA	
Dwg Status	
APPROVAL	
Local Authority	
CANTERBURY-BANKSTOWN	

Dwg Title	
PROPOSED MEDITATION CENTRE	
56 PRINGLE AVENUE, BANKSTOWN	
LOT 39 DP 7938	
EROSION AND SEDIMENT CONTROL PLAN	

Ref & Dwg No	
24141.DA.C04	
Sheet No	04 of 04
Scale	1:100 @A3
Date	19.06.2025
Rev	D A3



NOTE: All erosion and sediment controls must be in accordance with Landcom's Managing Urban Stormwater, Soils and Construction, Volume 1, 4th Edition, March 2004



STATEMENT OF SOIL MANAGEMENT

- 1 ALL TOPSOIL IS TO BE STOCKPILED IN AREAS DESIGNATED ON PLAN.
- 2 ALL FORMED EMBANKMENTS (CUT & FILL) ARE TO BE SEEDDED WITHIN 7 DAYS.
- 3 ALL DISTURBED AREAS INCLUDING ANY CONTROLLED FILL ARE TO BE TOPSOILED & SEEDDED PRIOR TO COMPLETION OF WORKS. ALL DISTURBED AREAS THAT WILL NOT BE STABILIZED WITHIN 2 MONTHS MUST BE TEMPORARILY REVEGETATED WITHIN 7 DAYS OF CLEARING. AREAS THAT FAIL TO ESTABLISH MUST BE RESOWN IMMEDIATELY.
- 4 ALL GULLY PITS ARE TO BE PROVIDED WITH SEDIMENT FILTER BARRIERS SUCH AS STRAW BAIL OR SANDBAGS.
- 5 PROVIDE TEMPORARY DIVERSION BANKS ON SITE AS DIRECTED
- 6 AT THE TOP OF ALL FILL EMBANKMENTS, PROVIDE A BERM TO PREVENT WATER RUNNING DOWN EMBANKMENTS. BERM IS TO BE MAINTAINED AT ALL TIMES AS THE FILL EMBANKMENT PROGRESSES TO FINAL LEVEL
- 7 ALL FORMED EMBANKMENTS (CUT & FILL) TO BE TOPSOILED & SEEDDED/FERTILIZED ON FINAL TRIMMING
- 8 FOR TEMPORARY REVEGETATION PURPOSES, THE REVEGETATION MIXTURE SHOULD BE TO COUNCIL SPECIFICATIONS
- 9 TRENCHES FOR INTERLOT DRAINAGE LINES ARE TO BE REINSTATED WITH TOPSOIL FOLLOWING PIPE INSTALLATION & BACKFILLING & IMMEDIATELY SEEDDED/FERTILIZED
- 10 THE GROUND SHALL BE TYND / SCARIFIED TO A MIN DEPTH 100mm PRIOR TO SEEDING
- 11 CONTRACTOR SHOULD LIASE REGULARLY WITH ENGINEER TO DETERMINE AREAS WHICH CAN BE PROGRESSIVELY REVEGETATED
- 12 TO ASSIST IN DUST CONTROL/WIND EROSION A TRACKIFIER SUCH AS CUROSOL SHOULD BE USED OR EQUIVALENT ENDORSED PRODUCT BY EPA, RATES AS PER MANUFACTURES SPECIFICATION
- 13 DESIGNATED PLANT AND MACHINERY ACCESSWAYS TO BE DEFINED ONSITE BY THE INSTALLATION OF PARAWEBBING FENCING TO MINIMIZE UNNECESSARY SITE DISTURBANCE
- 14 IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN SOIL EROSION CONTROL DEVICES AND CONTROL DUST

GENERAL NOTES

- 1 REMOVE ALL SOIL & SPOIL MATERIAL FROM THE ROADWAY & GUTTER SYSTEM FOR THAT SECTION OF TRENCHING & / OR OTHER WORKS CARRIED OUT ON ANY ONE DAY. THIS IS TO BE UNDERTAKEN ON THE COMPLETION OF EACH DAY'S WORK.
- 2 ABSTAIN FROM PLACING SPOIL / STOCKPILES ON OR IN THE IMMEDIATE VICINITY OF THE KERB & GUTTER SYSTEM. A MINIMUM SET BACK OF THREE (3) METRES WILL BE REQUIRED.
- 3 STOCKPILES REFERED TO IN ITEM 2 ARE NOT TO BE PLACED WITHIN FIFTEEN (15) METRES EITHER SIDE OF KERB INLET PITS. THIS IS TO BE REGARDED AS A DESIGNATED EXCLUSION ZONE.
- 4 WHERE ROCK IS ENCOUNTERED DURING THE TRENCHING OPERATIONS & THIS MATERIAL IS CONSIDERED TO BE UNSUITABLE AS BACKFILL, THEN ALL OVERSIZED ROCK WILL BE REQUIRED TO BE REMOVED FROM THE SITE & WILL NOT BE PERMITTED TO REMAIN ON THE SURFACE OF REGRADING & SURFACE PREPARATION PRIOR TO SEEDING DISTURBED AREAS.

MAINTENANCE PROCEDURES DURING CONSTRUCTION

- 1 ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED AT ALL TIMES SO THAT THOSE MEASURES ARE FULLY FUNCTIONAL / OPERATIONAL DURING THE CURRENCY OR WORKS. ALL SUCH CONTROLS MUST ALSO BE FULLY FUNCTIONAL / OPERATIONAL SHOULD WORK OPERATIONS CEASE TEMPORARILY, (e.g. WEEKENDS, ROSTERED DAYS OFF, etc)
- 2 RESPREAD MATERIAL GAINED DURING MAINTENANCE OPERATION OR ALTERNATIVELY PLACE ON STOCKPILES.

- LEGEND PROPOSED**
- LEVEL SPREADER
 - SEDIMENT FENCE
 - SEDIMENT TRAP
 - STABILISED CONSTRUCTION EXIT
 - DISTURBED AREA
 - DIVERSION BANK AND CHANNEL
 - BARRIER WIND EROSION FENCE
 - DIVERSION BANK ONLY