

DRAWING TRANSMITTAL



Job Number: 200047	Sheet Number: 1A OF 1
Project Name: PROPOSED MEDOWIE FAMILY TAVERN AT; LOT 1, DP 1215257, MUIR STREET, MEDOWIE	

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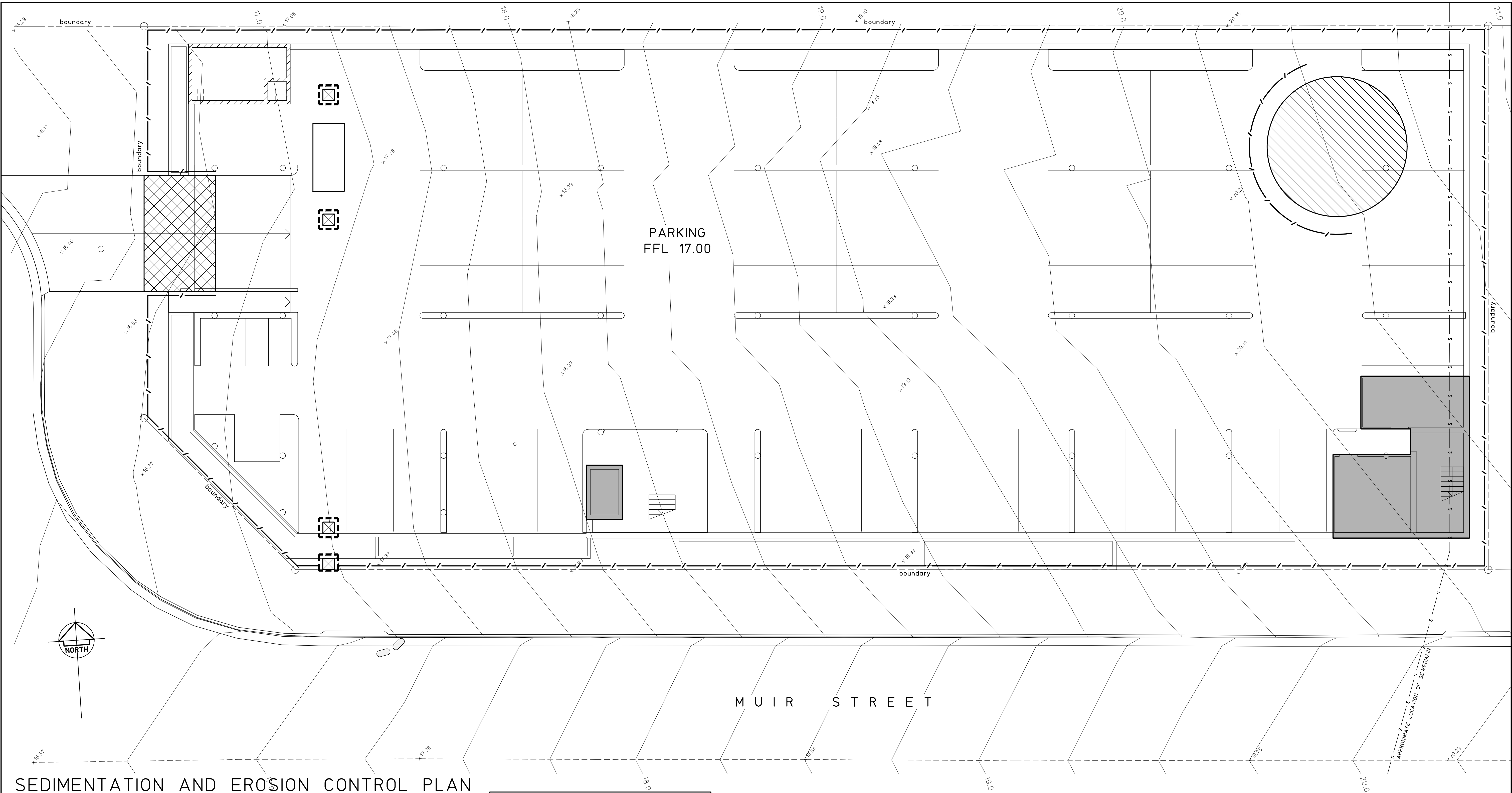
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DWG No:	DRAWING TITLE
C01	SEDIMENTATION AND EROSION CONTROL PLAN
C02	SEDIMENTATION AND EROSION CONTROL DETAILS
C03	STORMWATER PLAN SHEET 1
C04	STORMWATER PLAN SHEET 2
C05	STORMWATER DETAILS
C06	BULK EARTHWORKS PLAN
C07	BULK EARTHWORKS SECTIONS

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CURRENT ISSUE



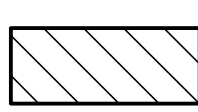
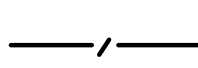
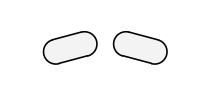

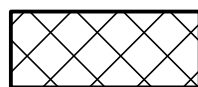
SEDIMENTATION AND EROSION CONTROL PLAN

SCALE 1:100

SEDIMENTATION AND EROSION CONTROL NOTES

1. SELECTIVE CLEARING OF VEGETATION TO BE RESTRICTED TO NOMINATED AREAS WITH CLEARED VEGETATION WIND ROWED ON THE CONTOUR.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
3. TOPSOIL FROM ALL AREAS THAT WILL BE DISTURBED TO BE STRIPPED AND STOCKPILED AT THE NOMINATED SITE.
4. NO MORE THAN 150m OF TRENCH TO BE OPEN AT ANY ONE TIME.
5. CUT AND FILL BATTER GRADIENTS OF 1:2 (MAXIMUM).
6. A STRIP OF TURF 450mm WIDE IS TO BE PLACED IMMEDIATELY BEHIND THE KERB ON ALL NEW ROAD TO ACT AS A FILTER TRAP. REFER TO DETAIL SD6-13.
7. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED BY SITE SUPERVISOR AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED STOCKPILE SITE.
8. THE PROJECT MANAGER TO INFORM ALL CONTRACTORS AND SUB-CONTRACTORS OF THEIR OBLIGATIONS UNDER THE EROSION AND SEDIMENT CONTROL PLAN.
9. NO DISTURBED AREA IS TO REMAIN DENUDED LONGER THAN 14 DAYS.
10. ALL FILLS ARE TO BE LEFT WITH A LIP AT THE TOP OF THE SLOPE AT THE END OF EACH DAY'S OPERATION.
11. THE CONTRACTOR MUST ENSURE THE SUITABILITY AND INTEGRITY OF ALL WORKS AT THE END OF EACH DAY'S WORK.
12. ORANGE BARRIER TAPE TO BE AFFIXED TO TOP OF SEDIMENT CONTROL BARRIER TO IDENTIFY WORK AREA.
13. ALL SEDIMENTATION & EROSION CONTROL MEASURES ARE TO STRICTLY COMPLY WITH THE GUIDELINES DETAILED IN THE DEPARTMENT OF HOUSING PUBLICATION, "MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION", 4TH EDITION.
14. WATER TRUCKS TO BE USED AS REQUIRED TO PREVENT WIND EROSION.
15. SUBGRADE MATERIAL TO BE CONSTRUCTED IMMEDIATELY FOLLOWING FILL.

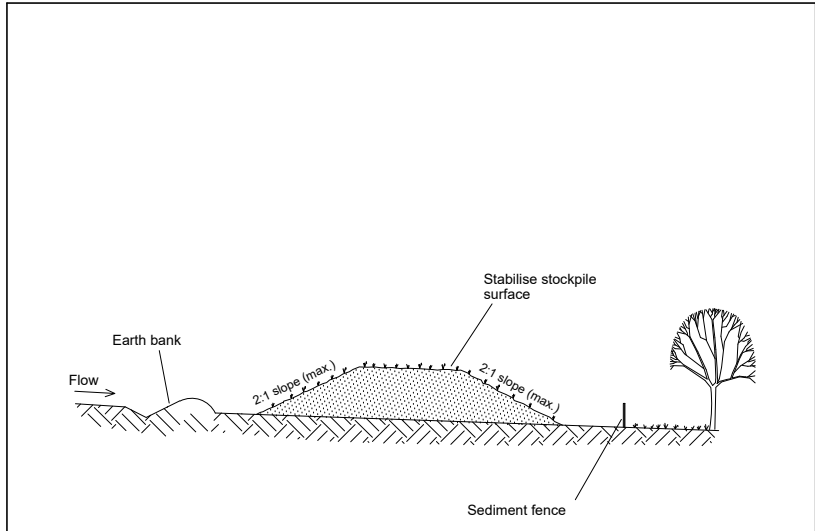
LEGEND

-  DENOTES ALLOWABLE AREA FOR TEMPORARY STOCKPILING OF CUT SOIL MATERIAL, REFER TO DETAIL SD4-1
-  DENOTES SEDIMENT FENCE, REFER TO DETAIL SD6-8
-  DENOTES MESH AND GRAVEL INLET FILTER, REFER TO DETAIL SD6-11
-  DENOTES GEOTEXTILE INLET FILTER, REFER TO DETAIL SD6-12
-  DENOTES STABILISED SITE ACCESS, REFER TO DETAIL SD6-14

NOT FOR CONSTRUCTION

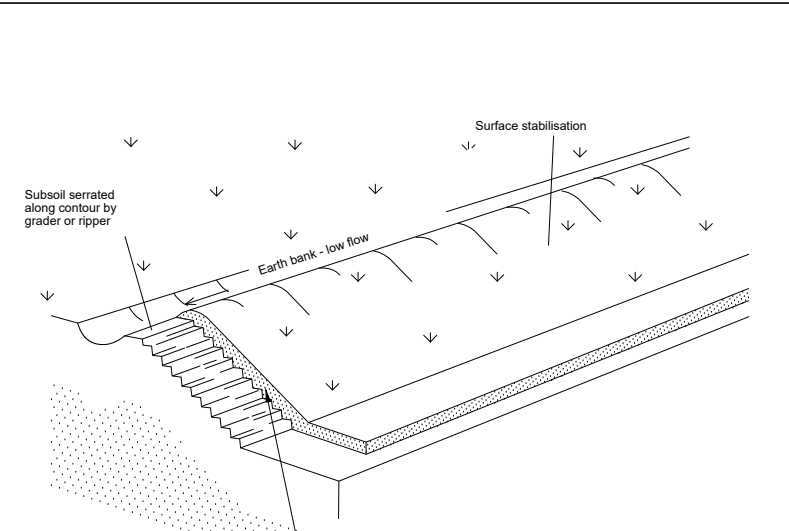
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			THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS ENDORSED BELOW			The concepts and information contained in this document are the copyright of MPC Consulting Engineers. Use or copying of the document in whole or in part without the written permission of MPC Consulting Engineers constitutes an infringement of copyright.			MAVID GROUP			PROPOSED MEDOWIE FAMILY TAVERN AT; LOT 1, DP 1215257, MUIR STREET, MEDOWIE			DRAWN L.C.		ENGINEER P.M.	
2			REVISED DEVELOPMENT APPLICATION			Level 1, 16 Telford Street, NEWCASTLE EAST, NSW 2300 PO BOX 553 THE JUNCTION, NSW 2291 Tel: (02) 4927 5566 Fax: (02) 4927 5577 Email: admin@mpceng.com.au Web: www.mpceng.com.au A.C.N. 098 542 575			TITLE			JOB No			No in SET		SHEET	
1			REVISED DEVELOPMENT APPLICATION			10.9.20			SEDIMENTATION AND EROSION CONTROL PLAN			200047			DRAWING No		ISSUE	
0			DEVELOPMENT APPLICATION			30.7.20						C01					2	
ISSUE			REASON FOR ISSUE			DATE			RESPONSIBLE PRINCIPAL SIGNATURE									

FULL SIZE ON ORIGINAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm



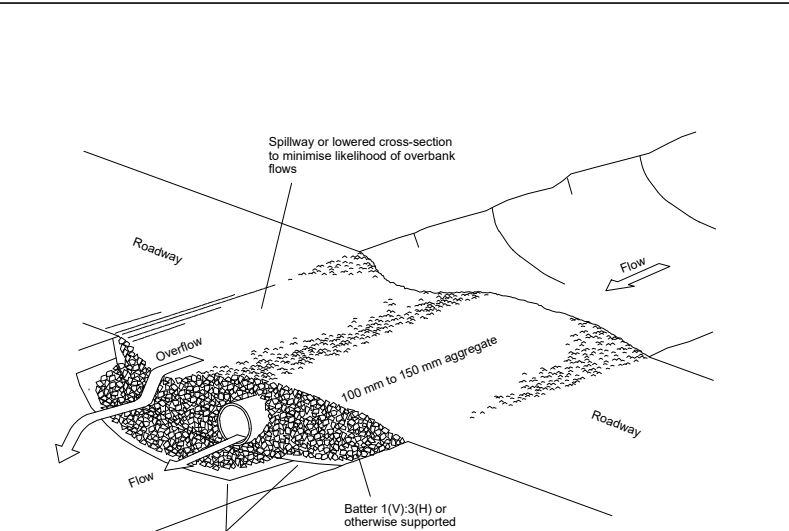
- Construction Notes**
1. Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
 2. Construct on the contour as low, flat, elongated mounds.
 3. Where there is sufficient area, topsoil stockpiles shall be less than 2 metres in height.
 4. Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.
 5. Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

STOCKPILES SD 4-1



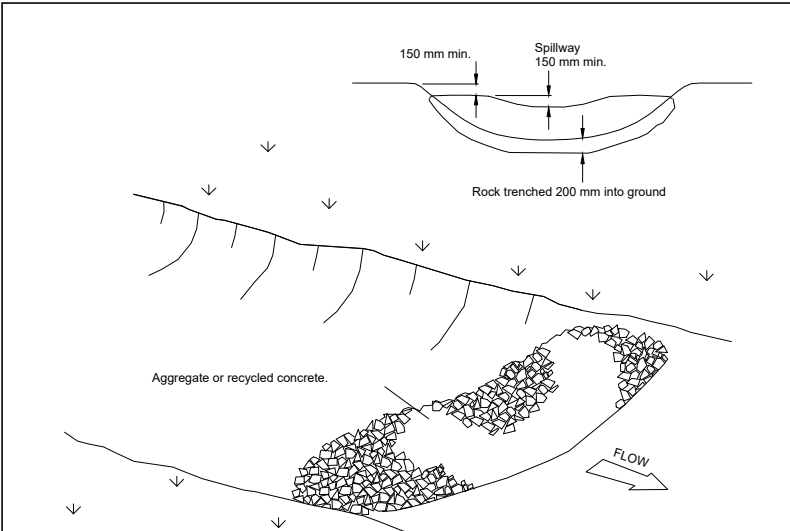
- Construction Notes**
1. Scarify the ground surface along the line of the contour to a depth of 50 mm to 100 mm to break up any handsetting surfaces and to provide a good bond between the respread material and subsoil.
 2. Add soil ameliorants as required by the ESCP or SWMP.
 3. Rip to a depth of 300 mm if compacted layers occur.
 4. Where possible, replace topsoil to a depth of 40 to 80 mm on lands where the slope exceeds 4(H):1(V) and is at least 75 mm on lower gradients.

REPLACING TOPSOIL SD 4-2



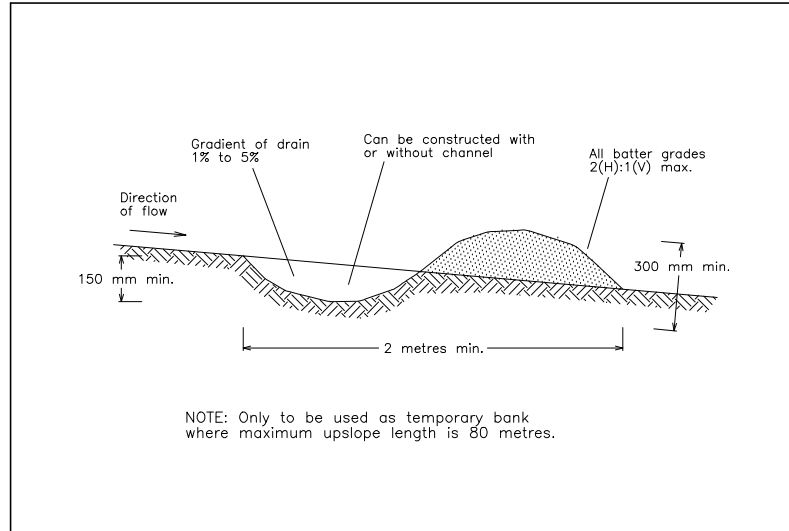
- Construction Notes**
1. Prohibit all traffic until the access way is constructed.
 2. Strip any topsoil and place a needle-punched textile over the base of the crossing.
 3. Place clean, rigid, non-polluting aggregate or gravel in the 100 mm to 150 mm size class over the fabric to a minimum depth of 200 mm.
 4. Provide a 3-metre wide carriageway with sufficient length of culvert pipe to allow less than a 3(H): 1(V) slope on side batters.
 5. Install a lower section to act as an emergency spillway in greater than 150 mm lower than the outer edges.
 6. Ensure that culvert outlets extend beyond the toe of fill embankments.

TEMPORARY WATERWAY CROSSING SD 5-1



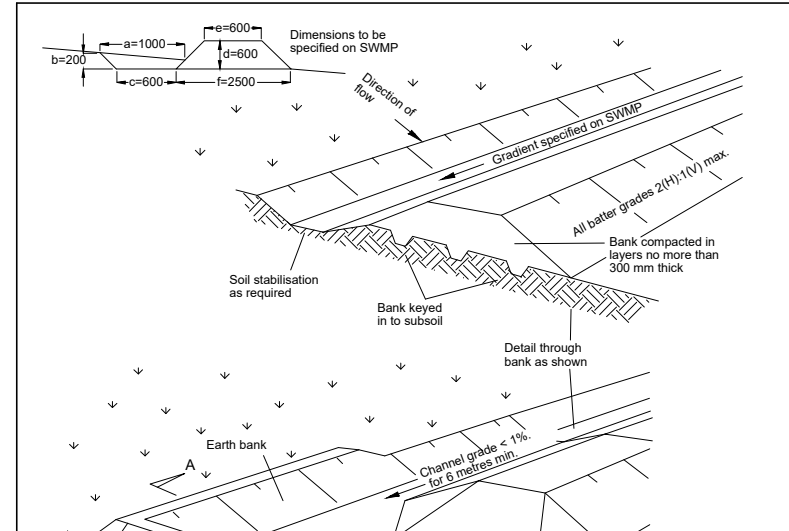
- Construction Notes**
1. Check dams can be built with various materials, including rocks, logs, sandbags and straw bales. The maintenance program should ensure their integrity is retained, especially where constructed with straw bales. In the case of bales, this might require their replacement each two to four months.
 2. Trench the check dam 200 mm into the ground across its whole width. Where rock is used, fill the trenches to at least 100 mm above the ground surface to reduce the risk of undercutting.
 3. Normally, their maximum height should not exceed 500 mm above the gully floor. The centre should act as a spillway, being at least 150 mm lower than the outer edges.
 4. Space the dams so the toe of the upstream dam is level with the spillway of the next downstream dam.

ROCK CHECK DAM SD 5-4



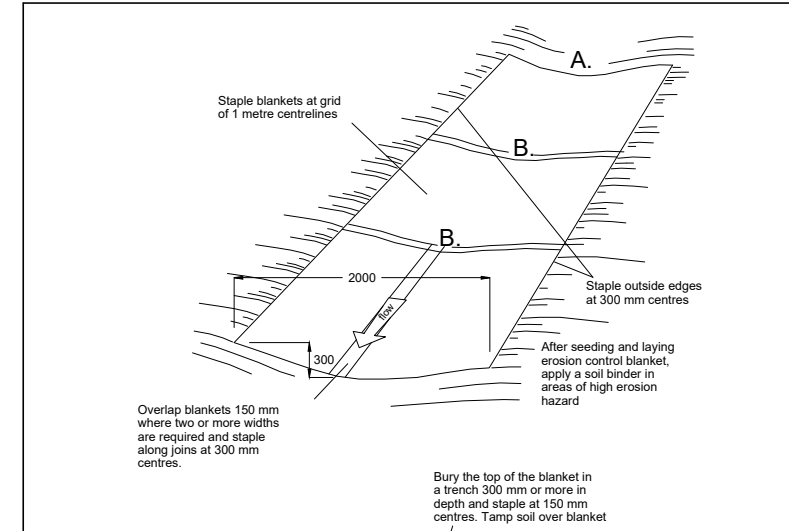
- Construction Notes**
1. Build with gradients between 1 percent and 5 percent.
 2. Avoid removing trees and shrubs if possible - work around them.
 3. Ensure the structures are free of projections or other irregularities that could impede water flow.
 4. Build the drains with circular, parabolic or trapezoidal cross sections, not V-shaped.
 5. Ensure the banks are properly compacted to prevent failure.
 6. Complete permanent or temporary stabilisation within 10 days of construction.

EARTH BANK (LOW FLOW) SD 5-5



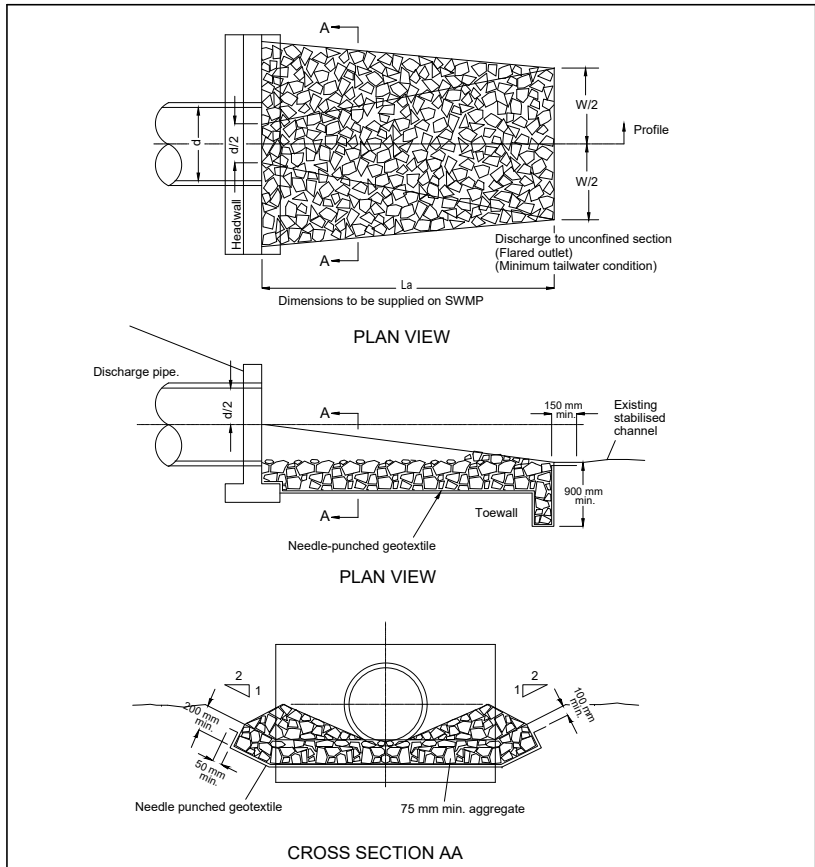
- Construction Notes**
1. Construct at the gradient specified on the ESCP or SWMP, normally between 1 and 5 percent
 2. Avoid removing trees and shrubs if possible - work around them.
 3. Ensure the structures are free of projections or other irregularities that could impede water flow.
 4. Build the drains with circular, parabolic or trapezoidal cross sections, not V-shaped, at the dimensions shown on the SWMP.
 5. Ensure the banks are properly compacted to prevent failure.
 6. Complete permanent or temporary stabilisation within 10 days of construction following Table 5.2 in Landcom (2004).
 7. Where discharging to erodible lands, ensure they outlet through a properly constructed level spreader.
 8. Construct the level spreader at the gradient specified on the ESCP or SWMP, normally less than 1 percent or level.
 9. Where possible, ensure they discharge waters onto either stabilised or undisturbed disposal sites within the same subcatchment area from which the water originated. Approval might be required to discharge into other subcatchments.

EARTH BANK (HIGH FLOWS) SD 5-6



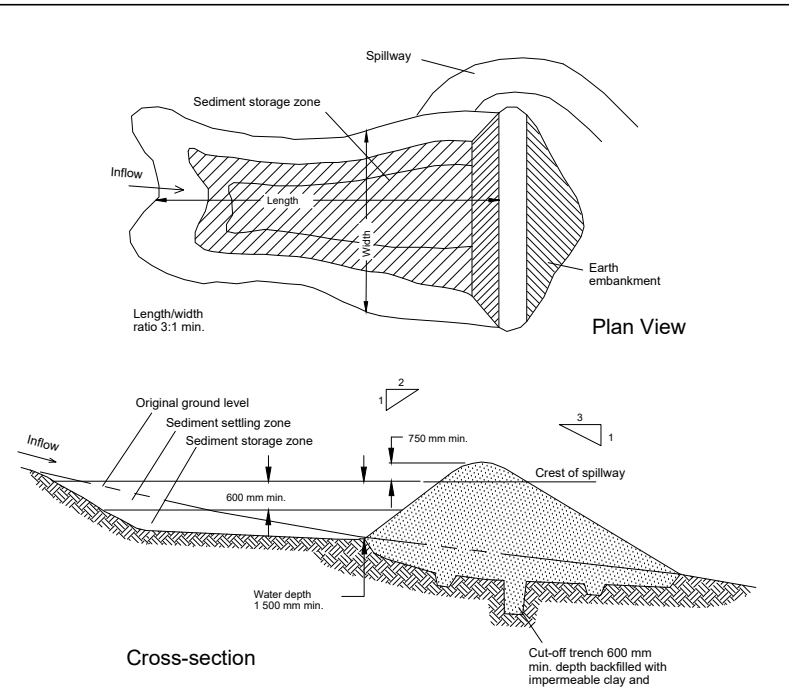
- Construction Notes**
1. Remove any rocks, clods, sticks or grass from the surface before laying matting
 2. Ensure that topsoil is at least 75 mm deep.
 3. Complete fertilising and seeding before laying the matting.
 4. Ensure fabric will be continuously in contact with the soil by grading the surface carefully first.
 5. Lay the fabric in "shingle-fashion", with the end of each upstream roll overlapping those downstream. Ensure each roll is anchored properly at its upslope end.
 6. Ensure that the full width of flow in the channel is covered by the matting up to the design storm event, usually in the 10-year ARI time of concentration storm event.
 7. Divert water from the structure until vegetation is stabilised properly.

REC : CONCENTRATED FLOW SD 5-7



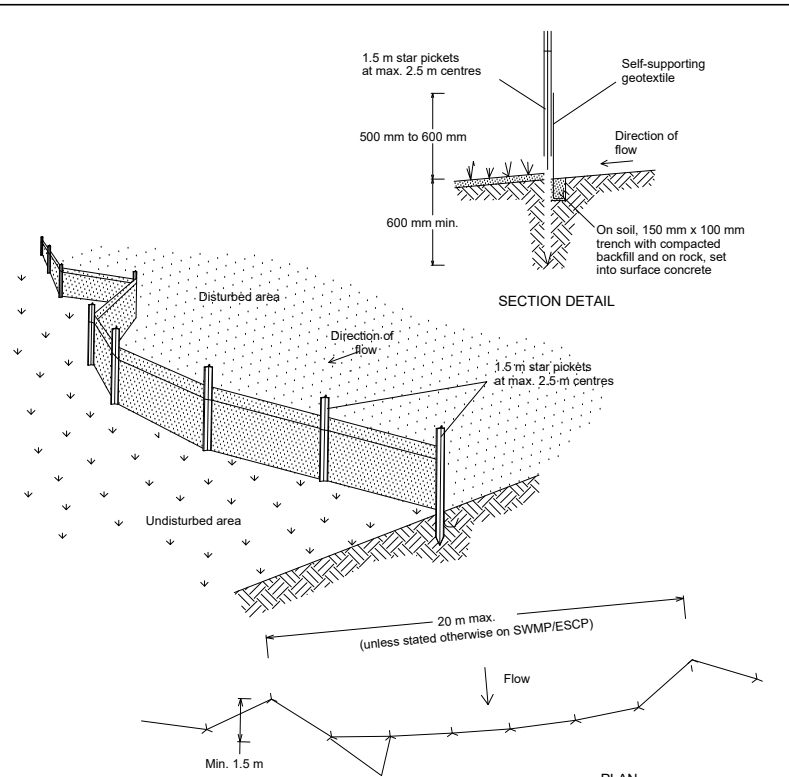
- Construction Notes**
1. Compact the subgrade fill to the density of the surrounding undisturbed material.
 2. Prepare a smooth, even foundation for the structure that will ensure that the needle-punched geotextile does not sustain serious damage when covered with rock.
 3. Should any minor damage to the geotextile occur, repair it before spreading any aggregate. For repairs, patch one piece of fabric over the damage, making sure that all joints and patches overlap more than 300 mm.
 4. Lay rock following the drawing, according to Table 5.2 of Landcom (2004) and with a minimum diameter of 75 mm.
 5. Ensure that any concrete or riprap used for the energy dissipater or the outlet protection conforms to the grading limits specified on the SWMP.

ENERGY DISSIPATER SD 5-8



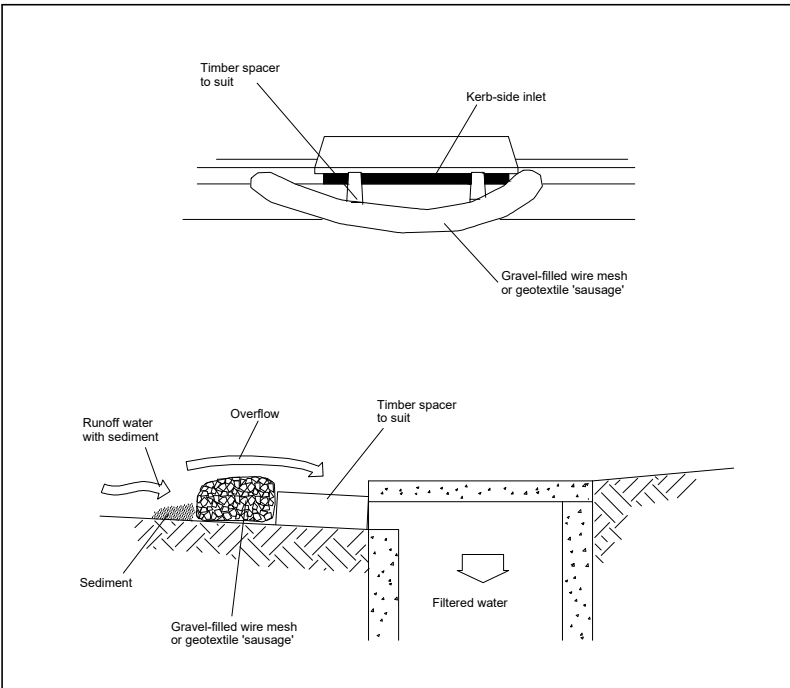
- Construction Notes**
1. Remove all vegetation and topsoil from under the dam wall and from within the storage area.
 2. Construct a cut-off trench 500 mm deep and 1,200 mm wide along the centreline of the embankment extending to a point on the gully wall level with the riser crest.
 3. Maintain the trench free of water and recompact the materials with equipment as specified in the SWMP to 95 per cent Standard Proctor Density.
 4. Select fill following the SWMP that is free of roots, wood, rock, large stone or foreign material.
 5. Prepare the site under the embankment by ripping to at least 100 mm to help bond compacted fill to the existing substrate.
 6. Spread the fill in 100 mm to 150 mm layers and compact it at optimum moisture content following the SWMP.
 7. Construct the emergency spillway.
 8. Rehabilitate the structure following the SWMP.

EARTH BASIN - WET (APPLIES TO TYPE D' AND TYPE F' SOILS ONLY) SD 6-4



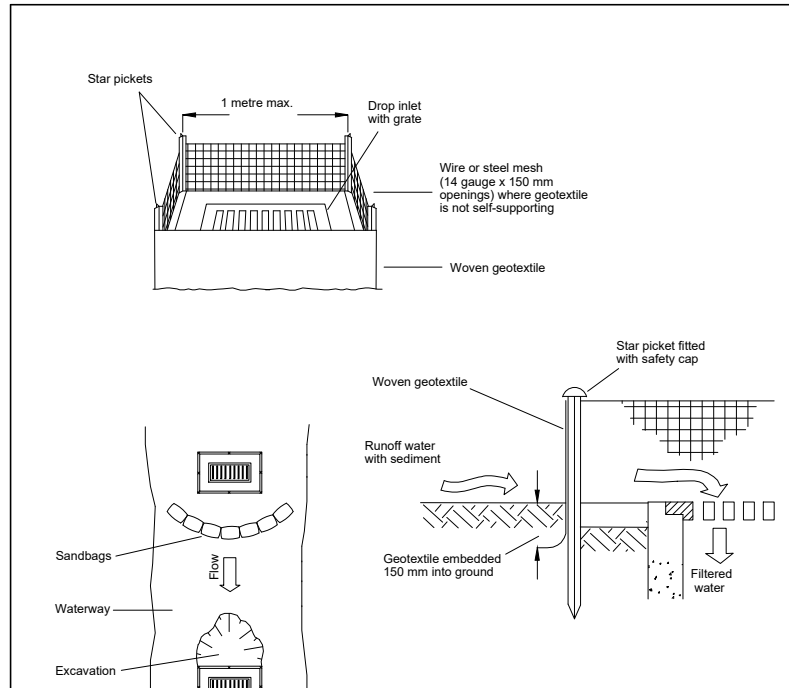
- Construction Notes**
1. Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 90 litres per second in the design storm event, usually the 10-year event.
 2. Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
 3. Drive 1.5 metres long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
 4. Fit self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire less or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
 5. Join sections of fabric at a support post with a 150-mm overlap.
 6. Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SEDIMENT FENCE SD 6-8



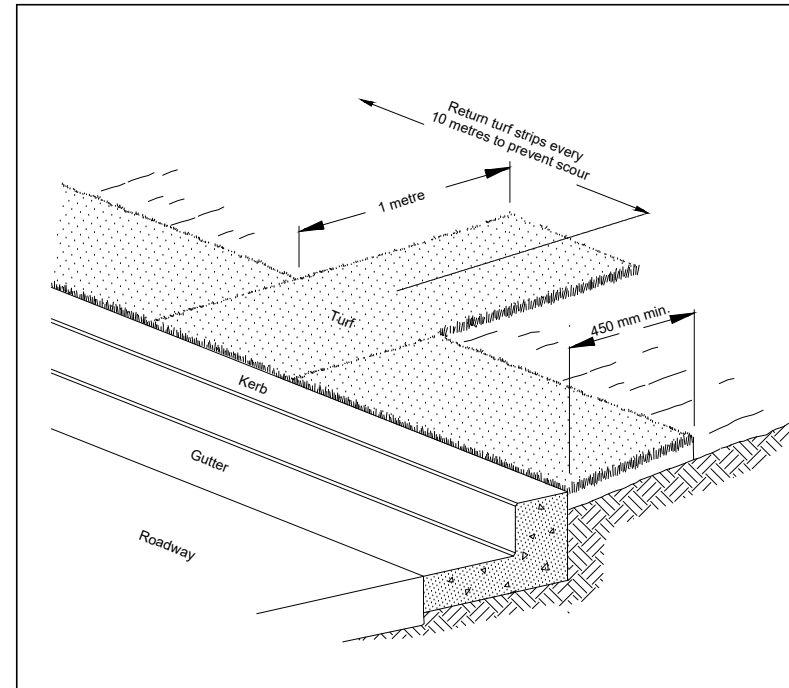
- Construction Notes**
1. Install filters to kerb inlets only at sag points.
 2. Fabricate a sleeve made from geotextile or wire mesh longer than the length of the inlet pit and fill it with 25 mm to 50 mm gravel.
 3. Form an elliptical cross-section about 150 mm high x 400 mm wide.
 4. Place the filter at the opening leaving at least a 100-mm space between it and the kerb inlet. Maintain the opening with spacer blocks.
 5. Form a seal with the kerbs to prevent sediment bypassing the filter.
 6. Sandbags filled with gravel can substitute for the mesh or geotextile providing they are placed so that they firmly abut each other and sediment-laden waters cannot pass between.

MESH AND GRAVEL INLET FILTER SD 6-11



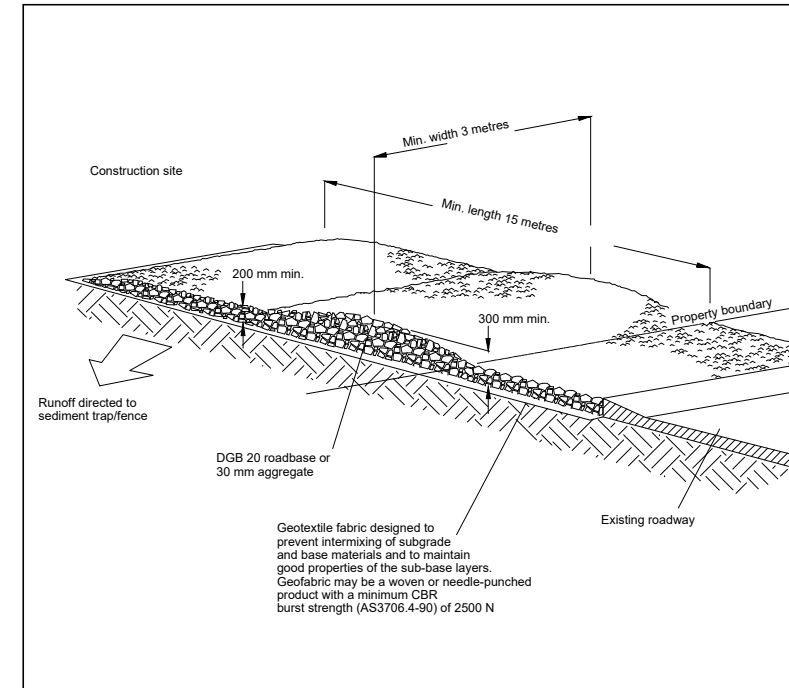
- Construction Notes**
1. Fabricate a sediment barrier made from geotextile or straw bales.
 2. Follow Standard Drawing 6-8 for installation procedures for the straw bales or geotextile. Reduce the picket spacing to 1 metre centres.
 3. In waterways, artificial sag points can be created with sandbags or earth banks as shown in the drawing.
 4. Do not cover the inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

GEOTEXTILE INLET FILTER SD 6-12



- Construction Notes**
1. Install a 450 mm minimum wide roll of turf on the footpath next to the kerb and at the same level as the top of the kerb.
 2. Lay 1.4 metre long turf strips normal to the kerb every 10 metres.
 3. Rehabilitate disturbed soil behind the turf strip following the ESCP/SWMP.

KERBSIDE TURF STRIP SD 6-13



- Construction Notes**
1. Strip the topsoil, level the site and compact the subgrade.
 2. Cover the area with needle-punched geotextile.
 3. Construct a 200 mm thick pad over the geotextile using road base or 30 mm aggregate.
 4. Ensure the structure is at least 15 metres long to building alignment and at least 3 metres wide.
 5. Where a sediment fence joins onto the stabilised access, construct a hump in the stabilised access to divert water to the sediment fence

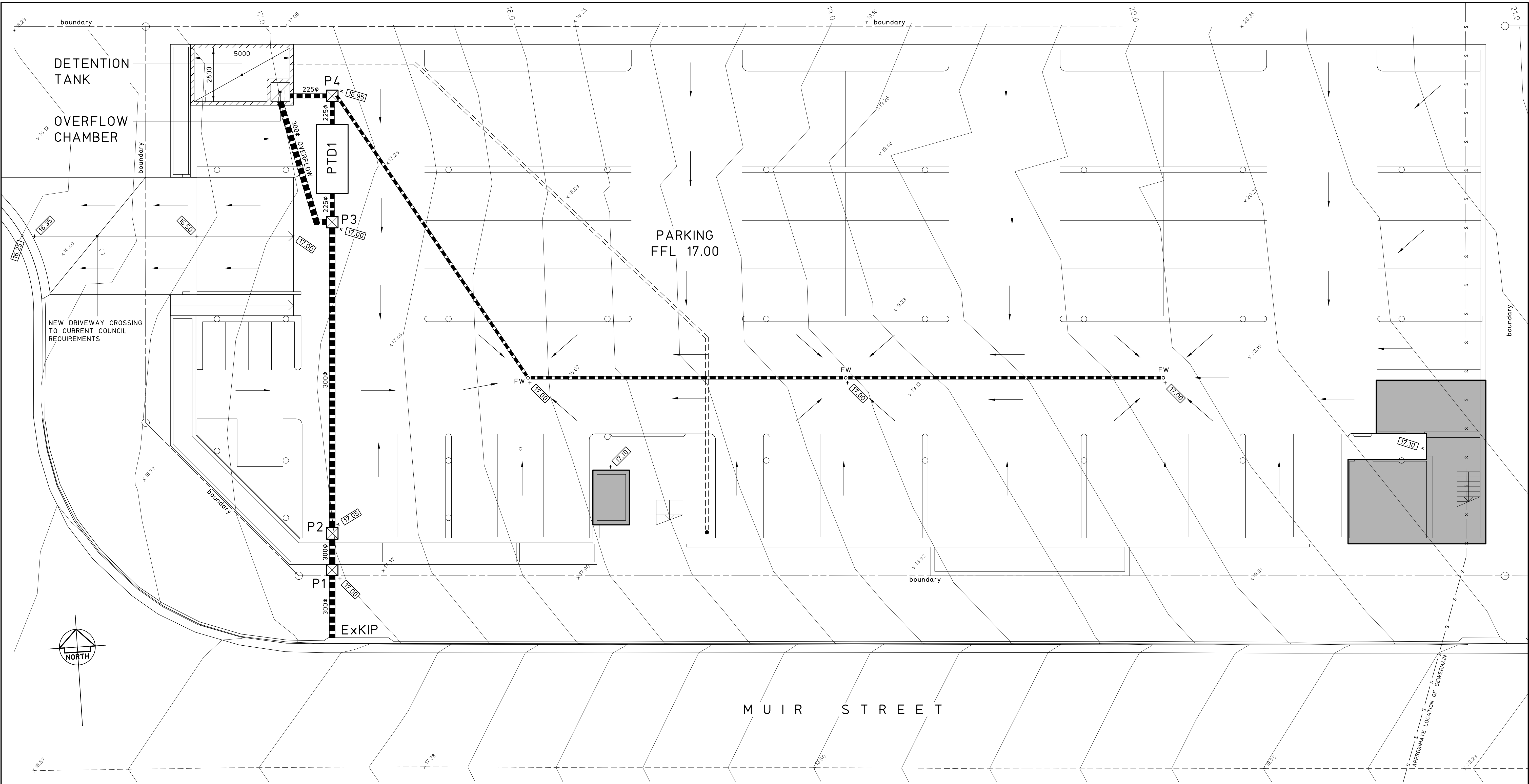
STABILISED SITE ACCESS SD 6-14

SEDIMENTATION AND EROSION CONTROL DETAILS

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				THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS ENDORSED BELOW		The concepts and information contained in this document are the copyright of MPC Consulting Engineers. Use or copying of the document in whole or in part without the written permission of MPC Consulting Engineers constitutes an infringement of copyright.				TITLE SEDIMENTATION AND EROSION CONTROL DETAILS				DRAWN L.C.		ENGINEER P.M.		No in SET 7		SHEET A1	
1		REVISED DEVELOPMENT APPLICATION		10.9.20										SCALES		JOB No 200047		DRAWING No C02		ISSUE 1	
0		DEVELOPMENT APPLICATION		26.2.20										N.T.S							
ISSUE		REASON FOR ISSUE		DATE		DATE OF RELEASE		RESPONSIBLE PRINCIPAL SIGNATURE		ISSUE											

FULL SIZE ON ORIGINAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm



STORMWATER PLAN SHEET 1

SCALE 1:100

PIT SCHEDULE				
PIT No.	SIZE	TYPE	SURFACE LEVEL S.L.	INVERT LEVEL I.L.
P1	600x600	SEALED MANHOLE	17.00	16.00
P2	600x600	SEALED MANHOLE	17.05	16.05
P3	600x600	SEALED MANHOLE	17.00	16.20
P4	600x600	SEALED MANHOLE	16.95	16.23
ExKIP	EXISTING KERB INLET PIT		16.92	15.93

STORMWATER NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH AS3500.3.
2. ALL PIPES TO HAVE A 1% MINIMUM FALL U.N.O.
3. ALL DOWNPIPES (DP) TO BE SPECIFIED BY ARCHITECT. FOR EXACT LOCATION OF DOWNPIPES, REFER TO ARCHITECTURAL DRAWINGS.
4. ALL PIPES TO BE UPVC U.N.O.
5. ALL UPVC PIPES TO BE SEWER GRADE AND TO AS1260.
6. ALL REINFORCED CONCRETE PIPES (RCP) TO BE SPIGOT AND SOCKET TYPE WITH RUBBER RINGS CLASS 2 TO AS4058.
7. PITS TO BE C18D REINFORCED PRE-CAST CONCRETE PITS OR EQUIVALENT PROPRIETARY PITS.
8. ALL LIDS AND GRATES TO BE PROPRIETARY HEAVY DUTY IN AREAS OF VEHICULAR TRAFFIC, LIGHT DUTY ELSEWHERE, IN ACCORDANCE WITH AS3996.
9. MINIMUM COVER TO STORMWATER PIPES TO BE AS FOLLOW U.N.O:
TRAFFICABLE AREAS - 450mm, LANDSCAPED AREAS - 300mm.
PIPES TO BE CONCRETE ENCASED IF MINIMUM COVERS CANNOT BE OBTAINED IN TRAFFICABLE AREAS, REFER TO CLAUSE 3.8 AS3500.3. ALTERNATIVELY USE UPVC SEWER GRADE PIPES UNDER ROAD AND BUILDINGS.
10. PROVIDE 100Φ AG DRAINS IN FILTER SOCKS TO ALL LANDSCAPED AREAS, PLANTER BEDS AND STORMWATER PIPE TRENCHES.
ALL AG DRAINS TO BE BEDDED IN COARSE AGGREGATE AND TO BE CONNECTED TO STORMWATER SYSTEM.
11. ALL PITS, DETENTION TANKS AND PROPRIETARY POLLUTION CONTROL DEVICES TO BE CLEANED OF SEDIMENT AT 3 MONTH MAXIMUM INTERVALS.
12. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF WORK.
13. ANY FOOTPATHS, KERB AND GUTTER OR ROADWAY DISTURBED BY WORKS TO BE REINSTATED TO CURRENT COUNCIL REQUIREMENTS.
14. PROVIDE ACCESS LADDER TO TANK AS REQUIRED, REFER TO AS1657.

LEGEND

150Φ SUSPENDED STORMWATER PIPE TO HYDRAULIC ENGINEERS SPECIFICATIONS

EXISTING CONTOUR

EXISTING LEVELS

DESIGN SPOT LEVELS

K1

120 HIGH KERB U.N.O.

FW

FLOOR WASTE

4000 LITRE SLIMLINE WATER STORAGE TANK STORING ROOF RAINWATER TO MANUFACTURERS SPECIFICATION. TANK SHALL BE FITTED WITH A FIRST FLUSH SYSTEM, PUMP TO SUPPLY TOILETS AND LAUNDRY AND A DIVERSION SWITCH TO MAINS SUPPLY ON TANK BEING EMPTY. BACK FLOW PREVENTION TO MAINS WATER SHALL BE PROVIDED. TANK TO OVERFLOW TO STORMWATER SYSTEM.

ECOSOL STORM PIT CLASS 2 (20 L/s), POLLUTION TREATMENT SYSTEM, TO MANUFACTURERS SPECIFICATIONS

600x600 SEALED MANHOLE

600x600 MANHOLE PIT LID

DIRECTION OF SURFACE FLOWS

T1

PTD1

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3	REVISED DEVELOPMENT APPLICATION	10.9.20					mpec consulting engineers civil-structural		TITLE		DRAWN L.C.		ENGINEER P.M.	No in SET 7	SHEET A1
2	REVISED DEVELOPMENT APPLICATION	30.7.20							STORMWATER PLAN		SCALES		JOB No 200047	DRAWING No C03	ISSUE
1	DEVELOPMENT APPLICATION	26.2.20							SHEET 1		1:100				3
0	PRELIMINARY	24.2.20													
ISSUE	REASON FOR ISSUE	DATE	DATE OF RELEASE	RESPONSIBLE PRINCIPAL SIGNATURE		ISSUE									

FULL SIZE ON ORIGINAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm



STORMWATER PLAN SHEET 2

SCALE 1:100

PIT SCHEDULE				
PIT No.	SIZE	TYPE	SURFACE LEVEL S.L.	INVERT LEVEL I.L.
P5	600x600	GRATED PIT	19.70	TO SUIT SUSPENDED SLAB
P6	600x600	GRATED PIT	19.70	TO SUIT SUSPENDED SLAB

STORMWATER NOTES
1. REFER TO DRAWING C03 FOR STORMWATER NOTES AND LEGEND.

NOTE
SETOUT AND ALIGNMENT OF WALLS TO BOUNDARY TO ARCHITECTS DETAILS TYPICAL

NOTE
ALL SETOUT, DIMENSIONS AND RL's TO ARCHITECTS SPECIFICATION & DETAILS

NOTE
DRIVEWAY GRADES TO CURRENT COUNCIL REQUIREMENTS. BUILDER TO CONFIRM GRADES PRIOR TO CONSTRUCTION OF DRIVEWAY

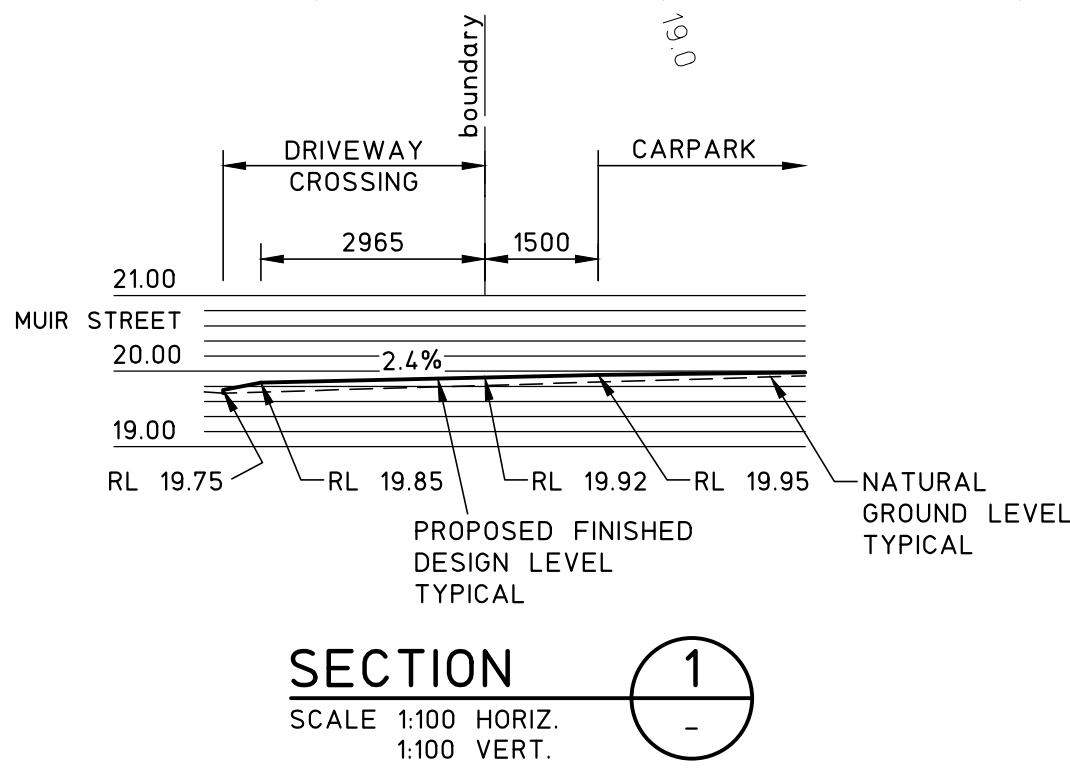
NOTE
ALL DOWNPIPES FROM DEVELOPMENT TO CONNECT TO ABOVE GROUND WATER STORAGE TANKS TYPICAL

NOTE
PROVIDE ECOSOL LITTER BASKETS IN ALL PITS WITH RFM PILLOWS IN EACH BASKET TYPICAL

NOTE
BUILDER TO PROVIDE ADEQUATE SHORING IN ORDER TO MAINTAIN STABILITY OF EXISTING NEIGHBOURING STRUCTURES AND FENCES DURING EXCAVATION WORKS TYPICAL

NOTE
ALL STRIP DRAINS AND AG LINES BEHIND RETAINING WALLS (RW1) AND KERBS (K1) TO CONNECT TO STORMWATER SYSTEM TYPICAL

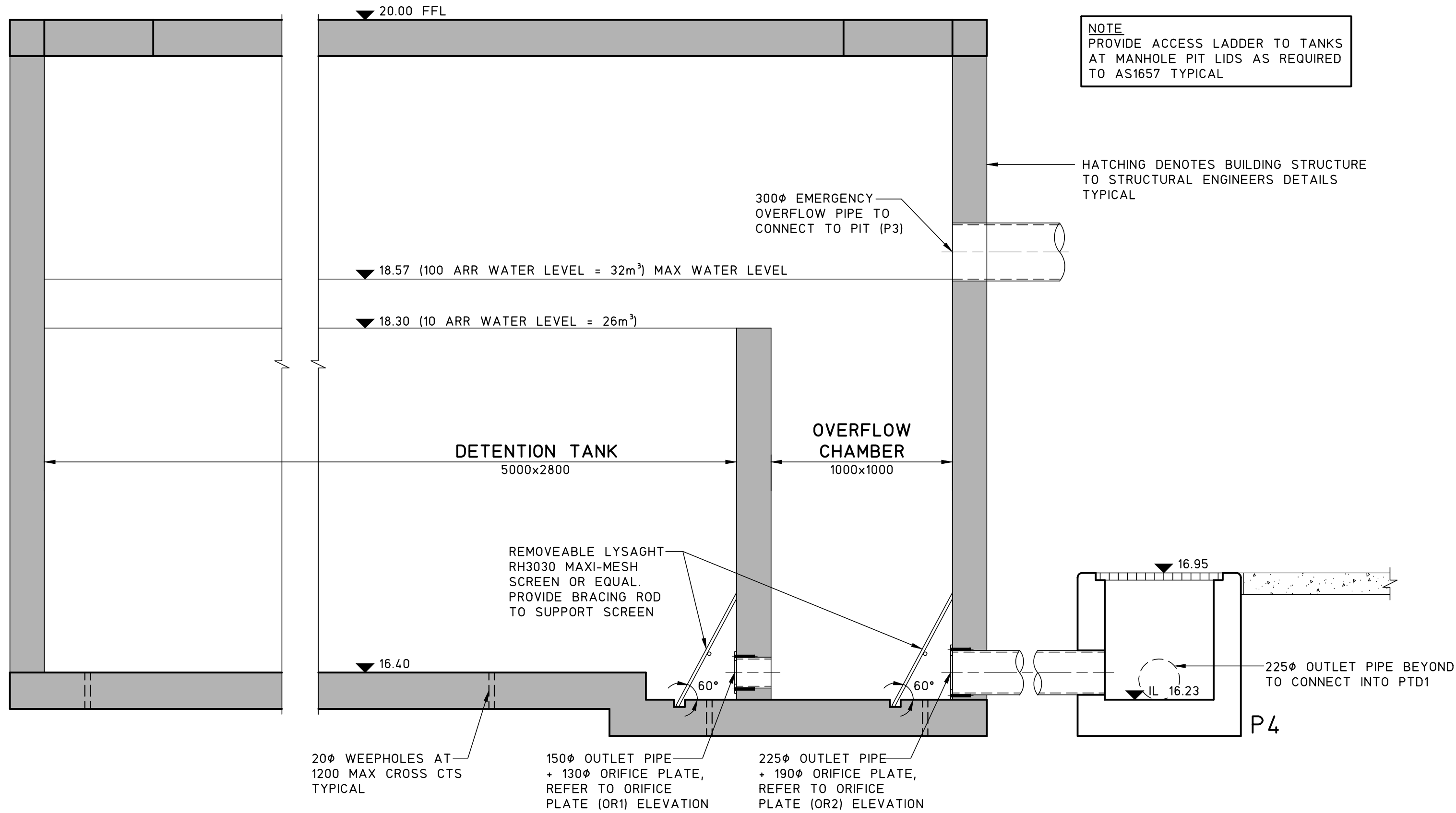
NOTE
ALL PITS TO HAVE ECOSOL LITTER BASKETS WITH REACTIVE FILTER MEDIA PILLOWS TO MANUFACTURERS SPECIFICATIONS



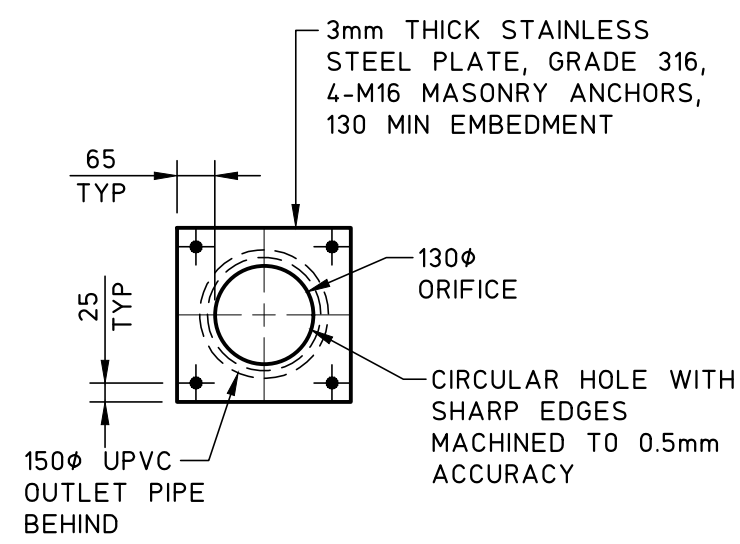
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3	REVISED DEVELOPMENT APPLICATION	10.9.20						TITLE				SCALES 1:100		JOB No 200047		DRAWING No C04		ISSUE 3	
2	REVISED DEVELOPMENT APPLICATION	30.7.20						STORMWATER PLAN											
1	DEVELOPMENT APPLICATION	26.2.20						SHEET 2 AND SECTION											
0	PRELIMINARY	24.2.20																	
ISSUE		REASON FOR ISSUE		DATE		DATE OF RELEASE		RESPONSIBLE PRINCIPAL SIGNATURE		ISSUE									

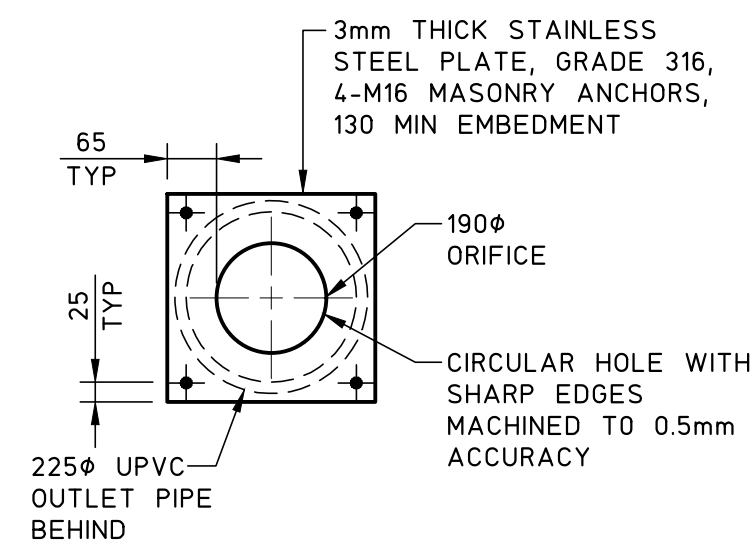
FULL SIZE ON ORIGINAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm



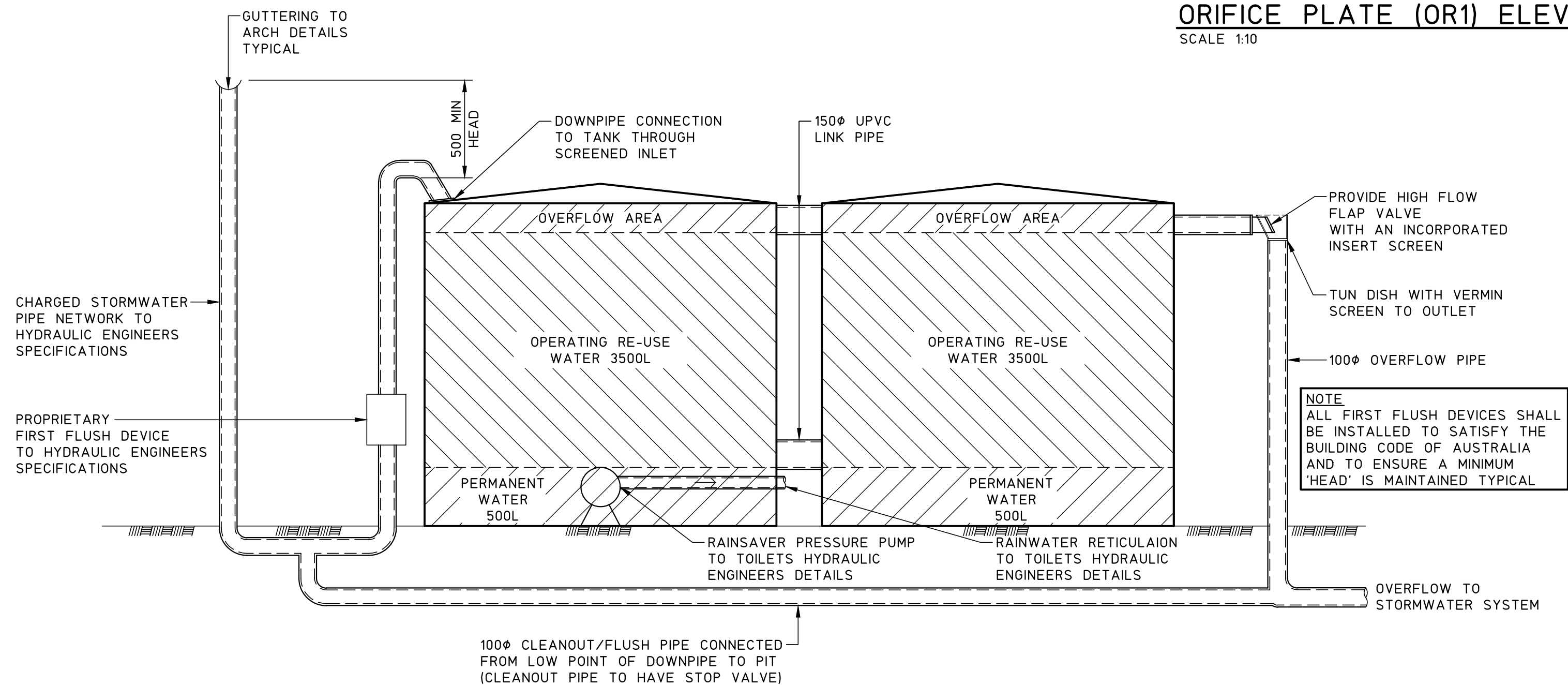
TYPICAL DETENTION AND OVERFLOW CHAMBER SECTION
SCALE 1:20



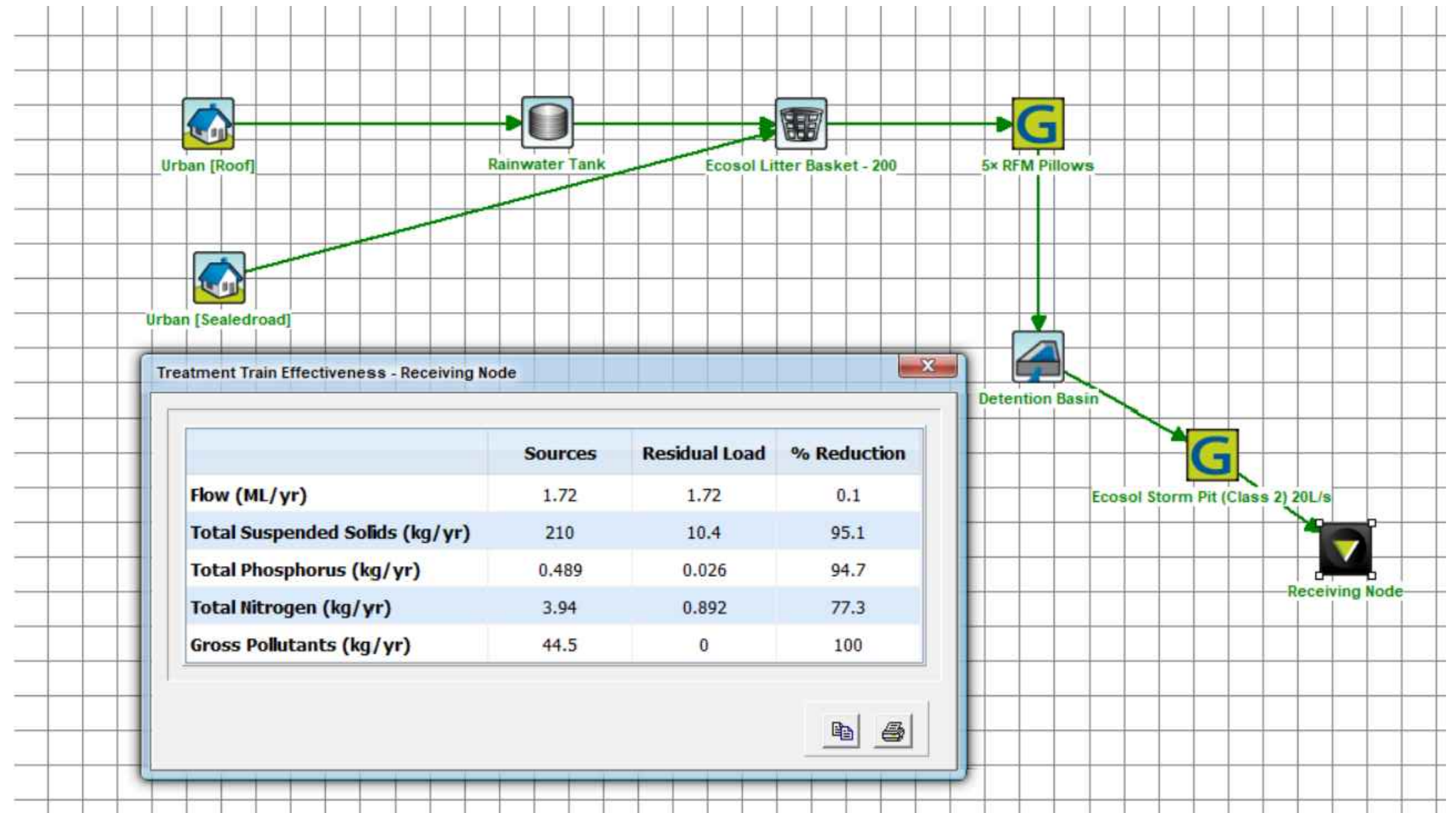
ORIFICE PLATE (OR1) ELEVATION
SCALE 1:10




ORIFICE PLATE (OR2) ELEVATION
SCALE 1:10



TYPICAL RAIN WATER TANK (T1) DETAIL
SCALE 1:20



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3	REVISED DEVELOPMENT APPLICATION	10.9.20							Level 1, 16 Telford Street, NEWCASTLE EAST, NSW 2300 PO BOX 563 THE JUNCTION, NSW 2291 Tel: (02) 4927 5566 Fax: (02) 4927 5577 Email: admin@mpcoeng.com.au Web: www.mpceng.com.au A.C.N. 098 542 575			TITLE			DRAWN L.C.			
2	REVISED DEVELOPMENT APPLICATION	30.7.20										STORMWATER DETAILS			ENGINEER P.M.			
1	DEVELOPMENT APPLICATION	26.2.20													No in SET 7			
0	PRELIMINARY	24.2.20													JOB No 200047			
ISSUE	REASON FOR ISSUE	DATE	DATE OF RELEASE	RESPONSIBLE PRINCIPAL SIGNATURE		ISSUE							DRAWING No C05			SHEET A1		
															ISSUE 3			

FULL SIZE ON ORIGINAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm

