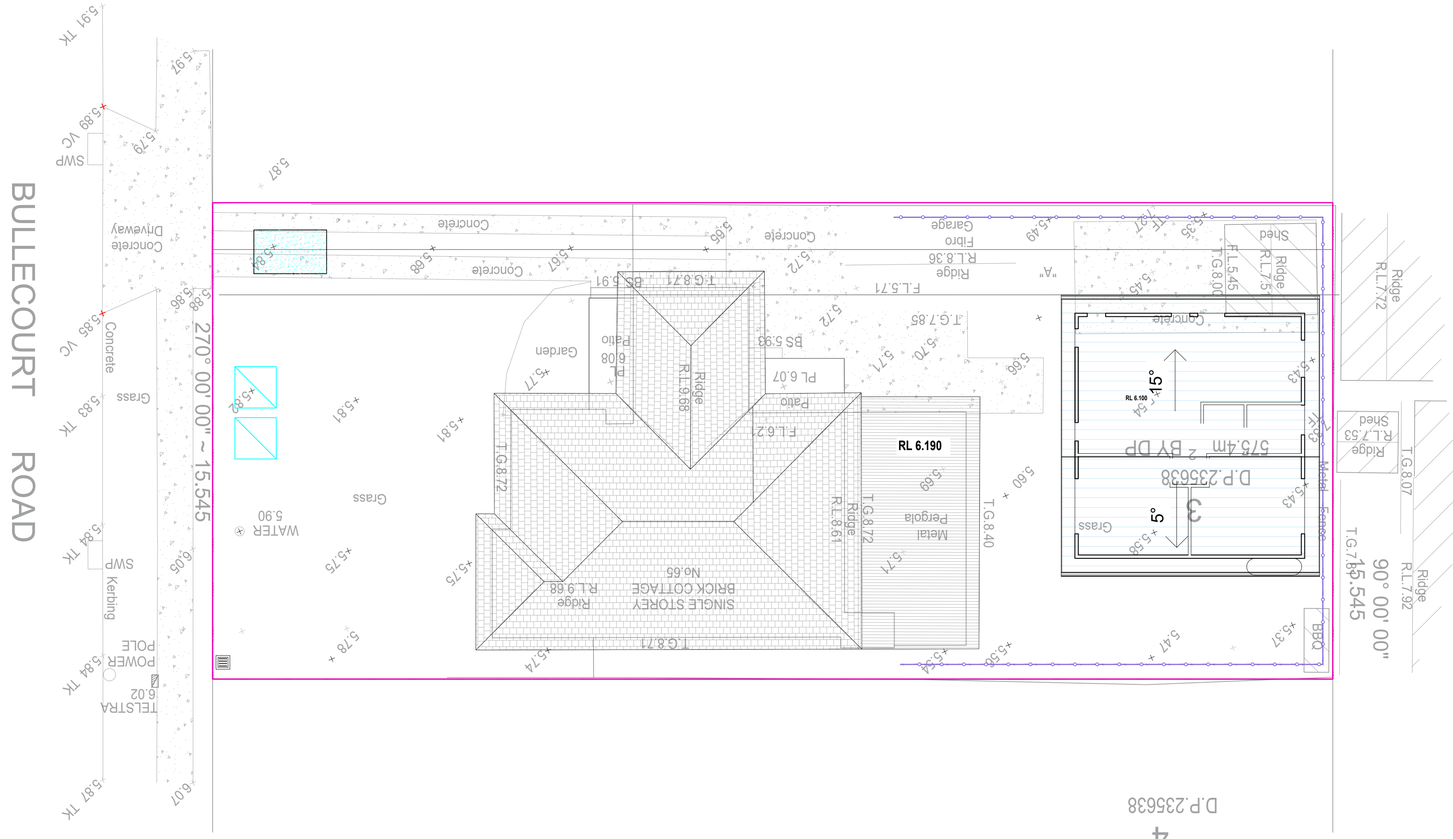
EROSION/SEDIMENT CONTROL PLAN

NOTES:

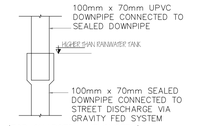
1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL PLANS

DIAL 1100 BEFORE YOU DIG
www.1100.com.au



SYMBOLS

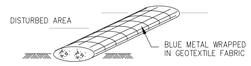
- SITE FENCE
- SEDIMENT FENCE
- STABILISED SITE ACCESS
- MATERIAL STOCK PILES



(FOR CHARGED LINE SYSTEM)
NOTES: Downpipes to be sealed higher than tank charged line system.

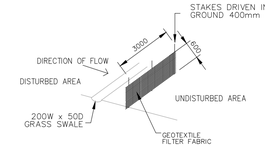
TYPICAL RAINWATER DETAIL

N.T.S



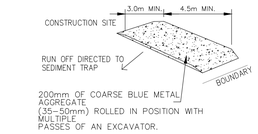
SEDIMENT BARRIER

N.T.S



SEDIMENT FENCE DETAIL

N.T.S

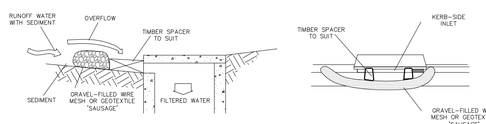


200mm OF COARSE BLUE METAL AGGREGATE (35–50mm) ROLLED IN POSITION WITH MULTIPLE PASSES OF AN EXCAVATOR.

CONSTRUCTION ENTRY/EXIT DETAIL

N.T.S

PLACE GRAVEL SAUSAGE AROUND THE NEAREST DOWNSTREAM COUNCIL STORMWATER PIT IN XXXXX STREET.

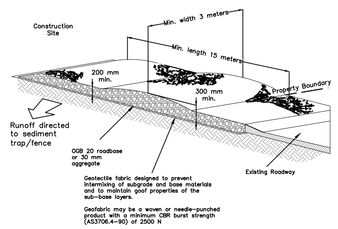


Construction Notes

1. INSTALL FILTERS TO KERB INLETS 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. FROM AND 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.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN BE SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

GRAVEL AND MESH INLET FILTER

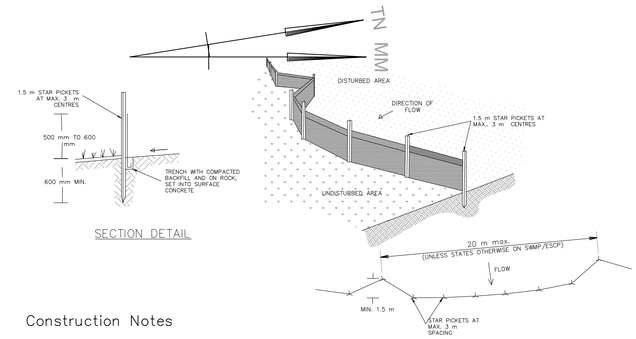
(SOURCE: "SOILS AND CONSTRUCTION",LANDCOM,2004)



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 meters long or 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.

DETAIL – TEMPORARY STABILISED STIDE ACCESS



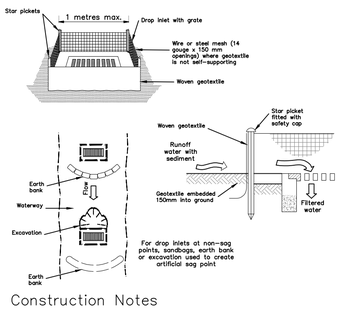
SECTION DETAIL

PLAN

Construction Notes

1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE TO PARALLEL TO THE CONTOURS OF THE SITE.
2. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND, 3 METRES APART.
3. DIG A 150 MM DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
4. BACKFILL TRENCH OVER BASE OF FABRIC.
5. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILEMANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150 MM OVERLAP.

DETAIL – SEDIMENT FENCING



Construction Notes

1. Fabricate a sediment barrier made from geotextile or straw bales
2. In waterways, artificial sag points can be created with sandbags or earth banks as show in the drawing
3. Do no cover inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

DETAIL – GEOTEXTILE INLET FILTER

REV	DESCIPTION	ENG	DATE
A	ISSUED FOR CDC	OH	30/07/2024

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COUNCIL	DRAWING TITLE	DRAWN	DESIGNED	DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY.	SCALE				
CANTERBURY BANKSTOWN COUNCIL	EROSION/SEDIMENT CONTROL PLAN	SB	OH		1:100	AT A1 SIZE			
PROJECT	ADDRESS	CHECKED	APPROVED	PROJECT No.	DRAWING No.	REV.	VER.		
GRANNY FLAT	65 BULLECOUR AVENUE, MILPERA NSW 2214	OE	OH	EI24-001	SW03	A	2		

A1 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

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