

# EROSION/SEDIMENT CONTROL PLAN

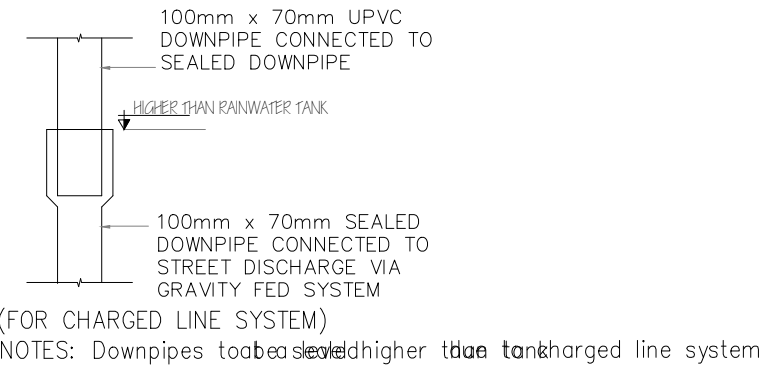
NOTES:

1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL PLANS



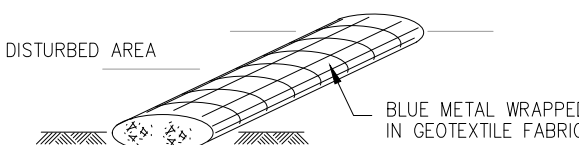
## SYMBOLS

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



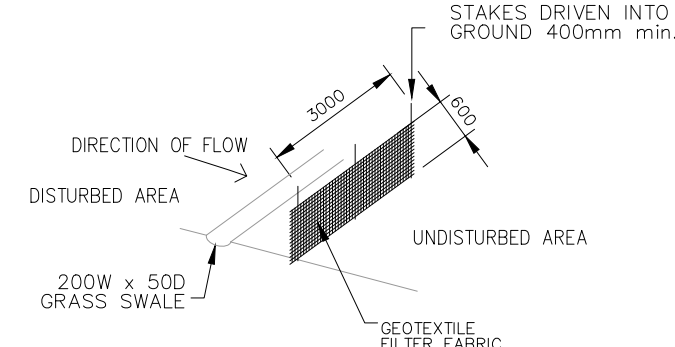
## TYPICAL RAINWATER DETAIL

NTS



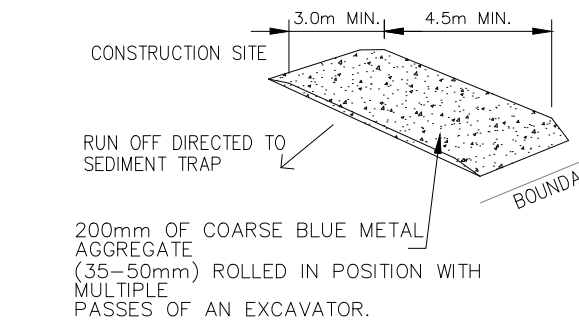
## SEDIMENT BARRIER

NTS



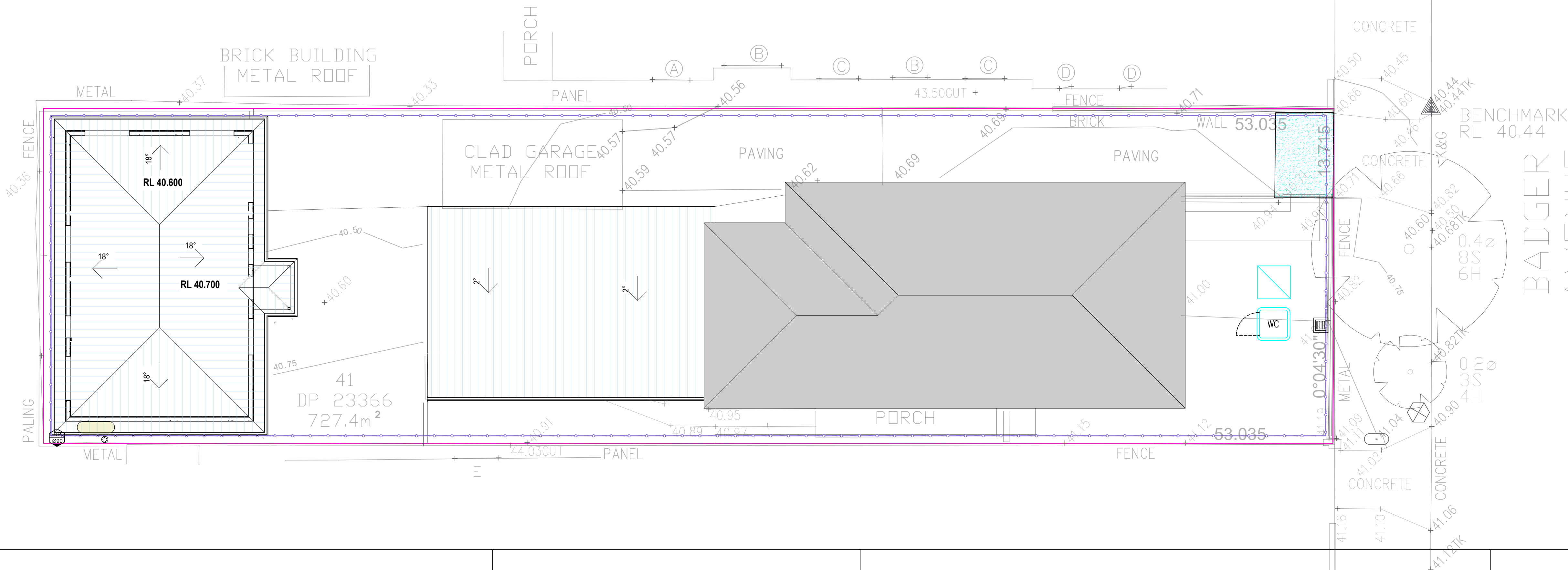
## SEDIMENT FENCE DETAIL

NTS

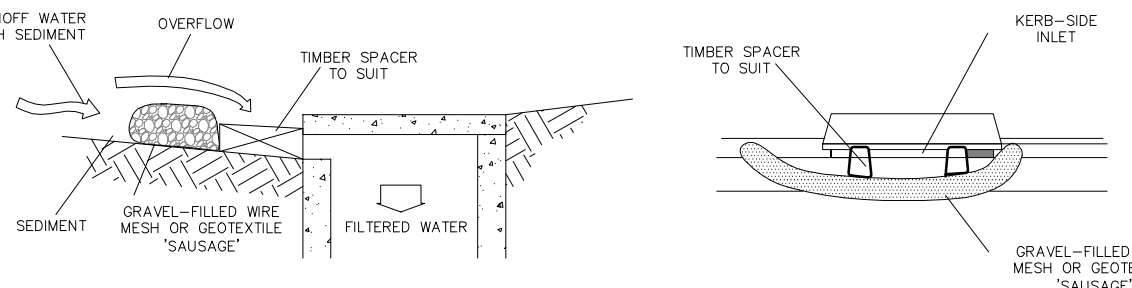


## CONSTRUCTION ENTRY/EXIT DETAIL

NTS



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

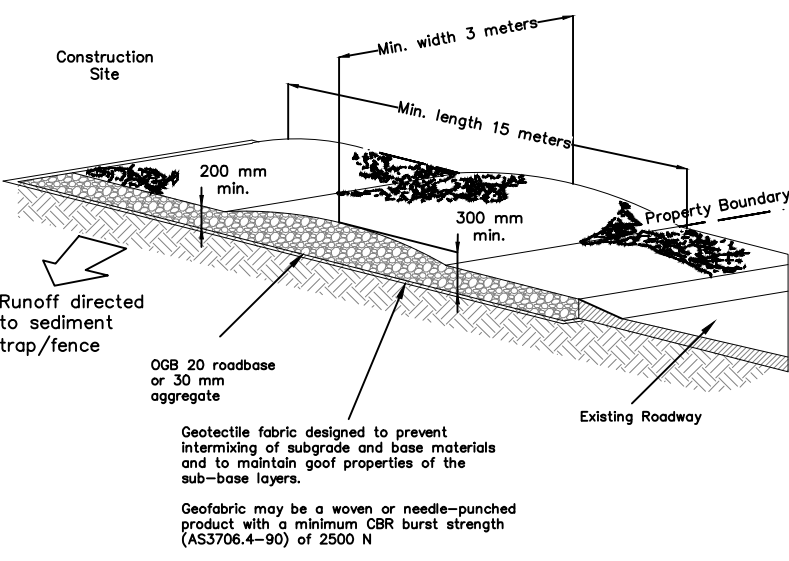


### Construction Notes

- INSTALL FILTERS TO KERB INLETS AT SAG POINTS.
- 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.
- FROM AN ELIPTICAL CROSS-SECTION ABOUT 150 mm HIGH X 400 mm WIDE.
- PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100 mm SPACE BETWEEN IT AND THE KERB INLET.
- FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING FILTER.
- 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

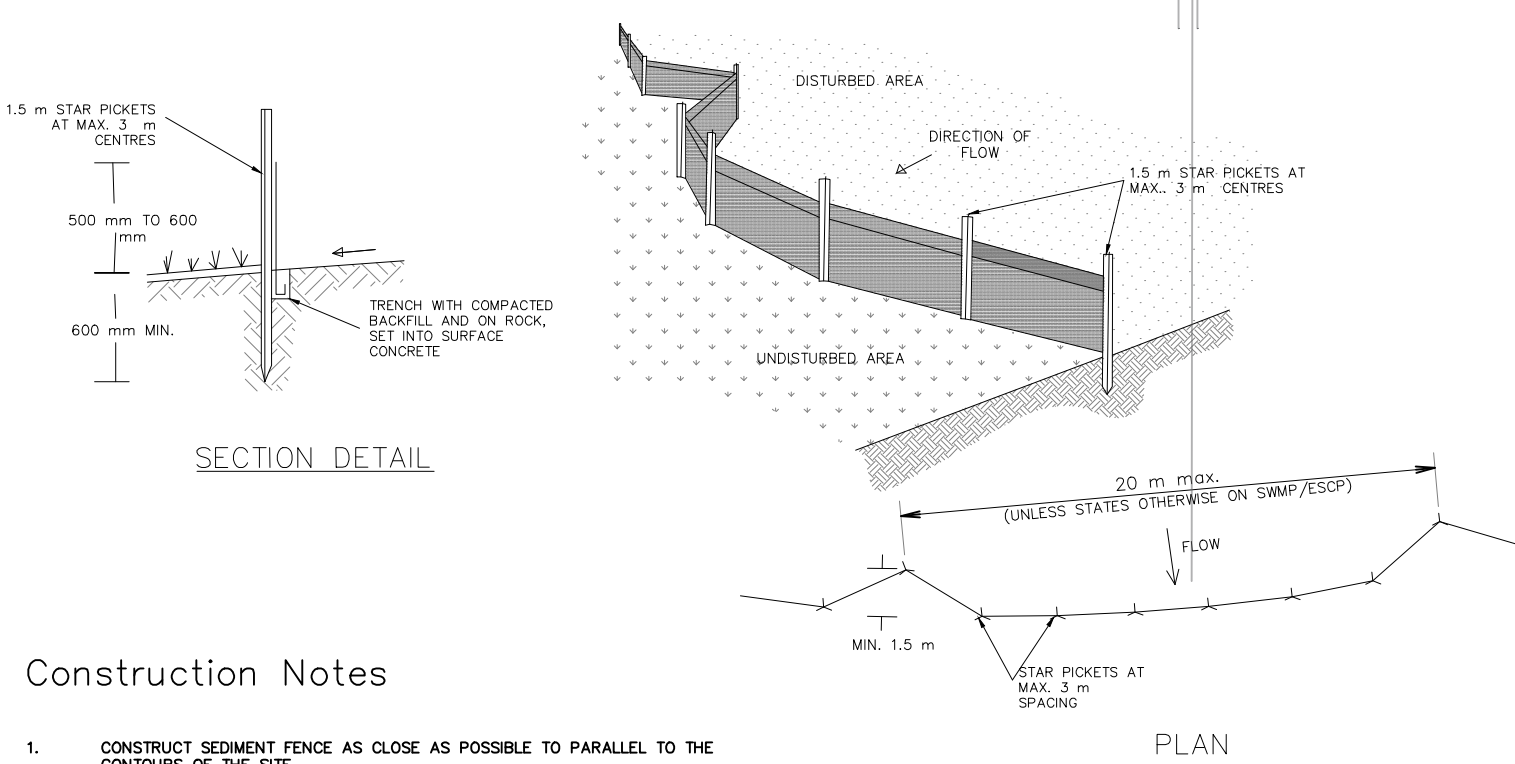
(SOURCE: "SOILS AND CONSTRUCTION", LANDCOM, 2004)



### Construction Notes

- Strip the topsoil, level the site and compact the subgrade.
- Cover the area with needle-punched geotextile.
- Construct a 200-mm thick pad over the geotextile using road base or 50-mm aggregate.
- Ensure the structure is at least 15 meters long or to building alignment and at least 3 metres wide.
- Where a sediment fence joins onto the stabilised access, construct a hump in the stabilised access to divert water to the sediment fence.

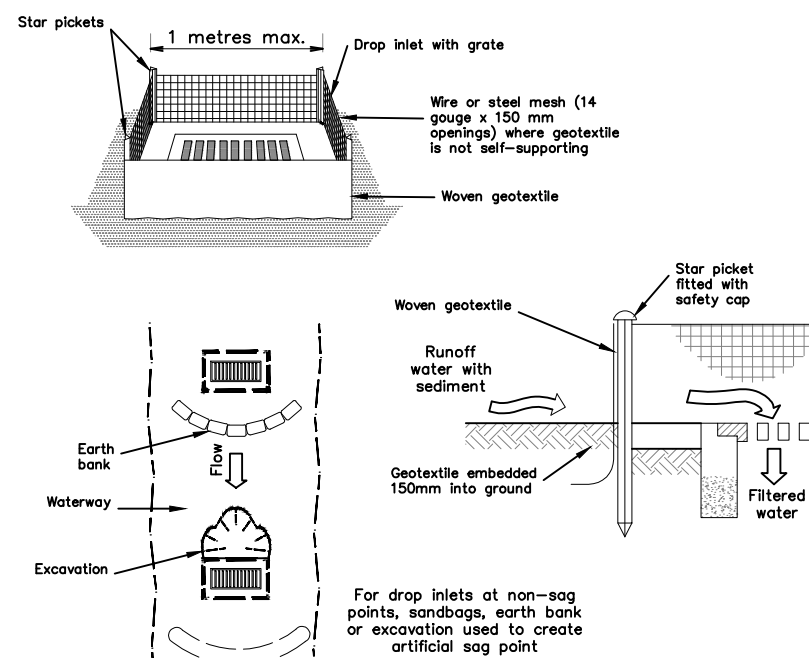
### DETAIL - TEMPORARY STABILISED STIDE ACCESS



### Construction Notes

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

### DETAIL - SEDIMENT FENCING



### Construction Notes

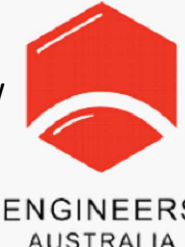
- Fabricate a sediment barrier made from geotextile or straw bales
- In waterways, artificial sag points can be created with sandbags or earth banks as show in the drawing
- Do no cover inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

### DETAIL - GEOTEXTILE INLET FILTER

REV	DESCRIPTION	ENG	DATE
A	ISSUED FOR CDC	OH	05/12/2024

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COUNCIL  
CITY OF CANTERBURY BANKSTOWN  
PROJECT  
GRANNY FLAT & GARAGE

DRAWING TITLE  
EROSION/SEDIMENT CONTROL PLAN  
ADDRESS  
10 BADGER AVE, SEFTON NSW 2162

DRAWN  
SB

DESIGNED  
OH

DO NOT SCALE DRAWING, USE FIGURED DIMENSIONS ONLY.  
CHECKED  
OE

APPROVED  
OH

PROJECT No.  
E124057

SCALE  
1:100  
DRAWING No.  
SW03

REV.  
A

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