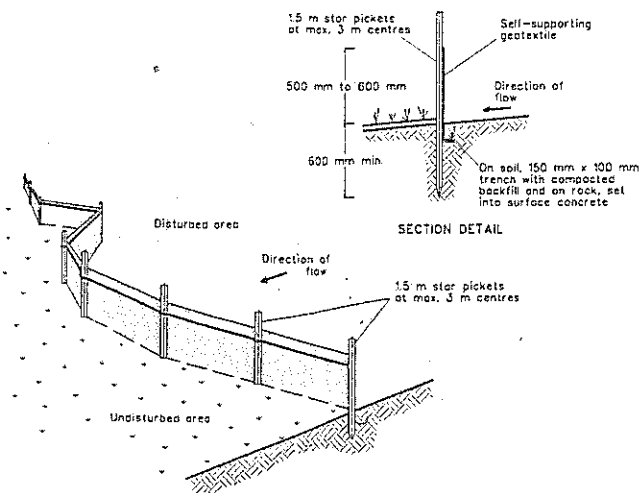


EROSION AND SEDIMENT MANAGEMENT PLAN

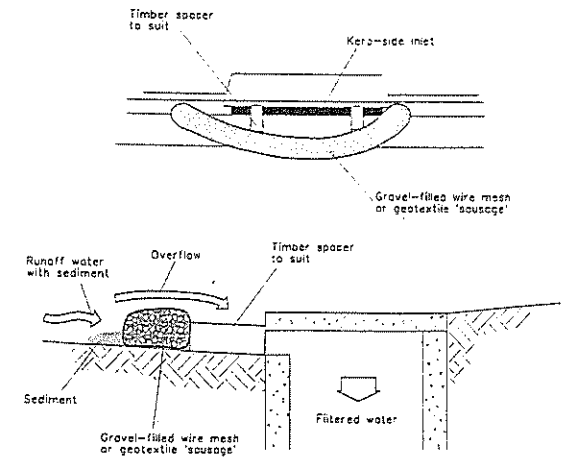
SEDIMENT FENCE



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, 3.0 METRES APART.
3. DIG A 150MM DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE. FOR THE BOTTOM OF THE FABRIC TO BE TRENCHED.
4. BACKFILL TRENCH OVER BASE OF FABRIC.
5. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150MM OVERLAP.

MESH AND GRAVEL INLET FILTER

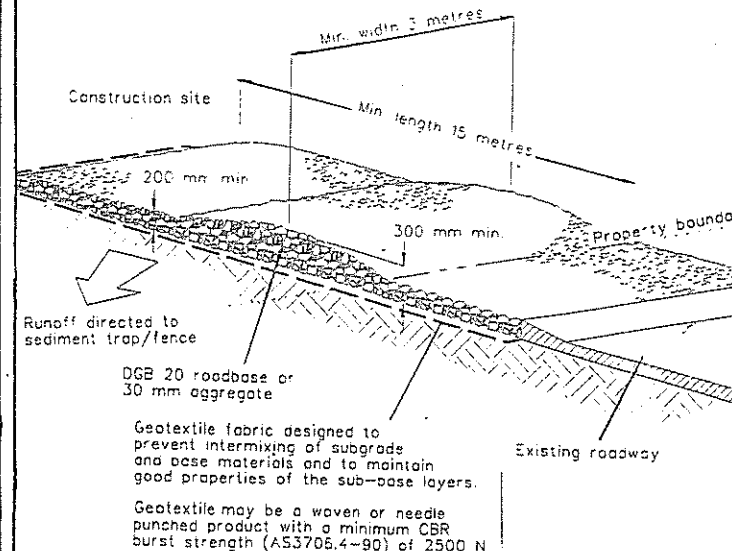


NOTE: This practice only to be used where specified in an approved SWMP/ESCP.

CONSTRUCTION NOTES

1. FABRICATE A SLEAVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT.
2. FILL THE SLEAVE WITH 25MM TO 50MM GRAVEL.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150MM HIGH X 400MM WIDE.
4. PLACE THE FILTER AT THE OPENING OF THE KERB INLET LEAVING A 100MM GAP AT THE TOP TO ACT AS AN EMERGENCY SPILLWAY.
5. MAINTAIN THE OPENING WITH SPACER BLOCKS.
6. FORM A SEAL WITH THE KERBING AND PREVENT SEDIMENT BYPASSING THE FILTER.
7. FIT TO ALL KERB INLETS AT SAG POINTS

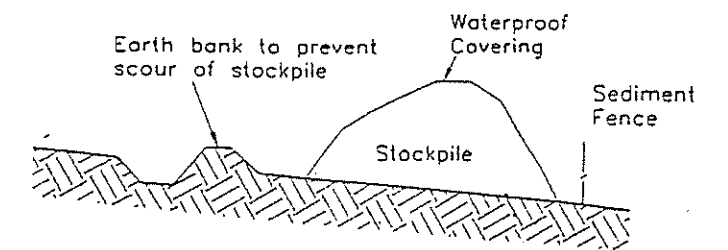
STABILISED SITE ACCESS



CONSTRUCTION NOTES

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
4. CONSTRUCT 200MM THICK PAD OVER GEOTEXTILE USING ROADBASE OR 30MM AGGREGATE. MINIMUM LENGTH 15 METRES OR TO BUILDING ALIGNMENT MINIMUM WIDTH 3 METRES.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN THE BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OF OTHER SEDIMENT TRAP.

BUILDING MATERIAL STOCKPILES DETAIL



CERTIFICATION

I JOHN EVANS HEREBY CERTIFY THAT THIS DRAWING HAS BEEN DESIGNED WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE NSW DEPARTMENT OF HOUSING MANUAL 'MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION - VOLUME 1, 4TH EDITION 2004. AND THE DO IT RIGHT ON SITE - SOIL AND WATER MANAGEMENT FOR THE CONSTRUCTION INDUSTRY - 2021

Signed

Date

20/5/24

CONSTRUCTION NOTES

ALL BUILDING WORKS MUST BE CARRIED OUT WITH THE REQUIREMENTS OF THE NATIONAL CONSTRUCTION CODE (NCC 2022) & THE ABCB HOUSING PROVISIONS.

NOTES

TECHNIQUES USED FOR EROSION AND SEDIMENT CONTROL ON SITE ARE TO BE ADEQUATELY MAINTAINED AND MONITORED AT ALL TIMES, PARTICULARLY AFTER PERIODS OF RAIN, AND SHALL REMAIN IN PROPER OPERATION UNTIL ALL DEVELOPMENT ACTIVITIES HAVE BEEN COMPLETED AND THE SITE IS SUFFICIENTLY STABILISED WITH VEGETATION.



J.D. EVANS and COMPANY
DESIGN AND BUILDING CONSULTANTS
No. 3 ELAINE AVENUE, AVALON BEACH 2107
EMAIL: JDECO.AVALON@GMAIL.COM
MOBILE: 0418 976 596

PROJECT
PROPOSED TERRACE & GARAGE
No. 35 PRINCE ALFRED PARADE
NEWPORT N. S. W. 21067
CLIENT
JOHN, KATY, JAMIE & DAMIEN MARASOVIC

DATE 12/9/2016	SCALE NTS
DRAWN JOE	CHECKED
DRAWING No. 1844-6	ISSUE