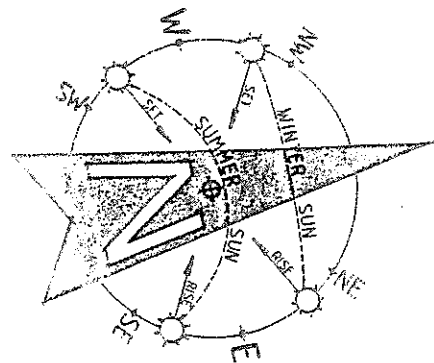
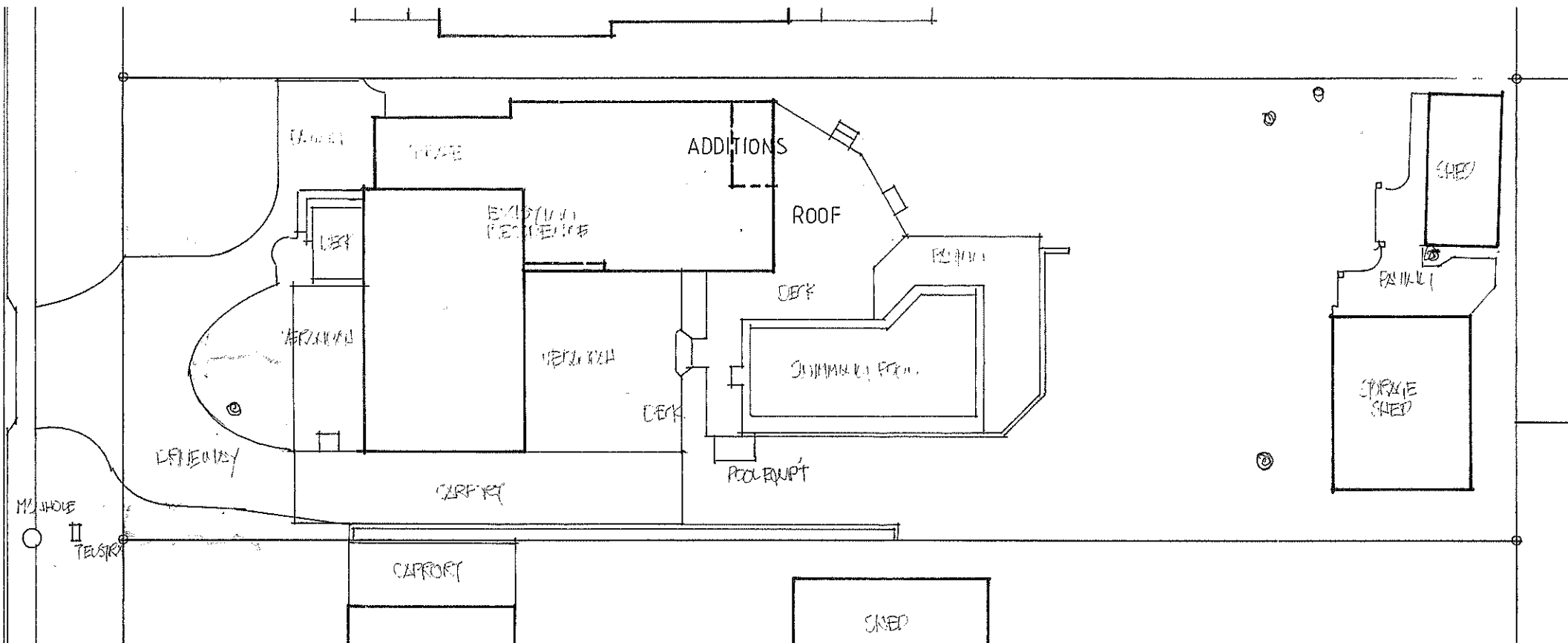


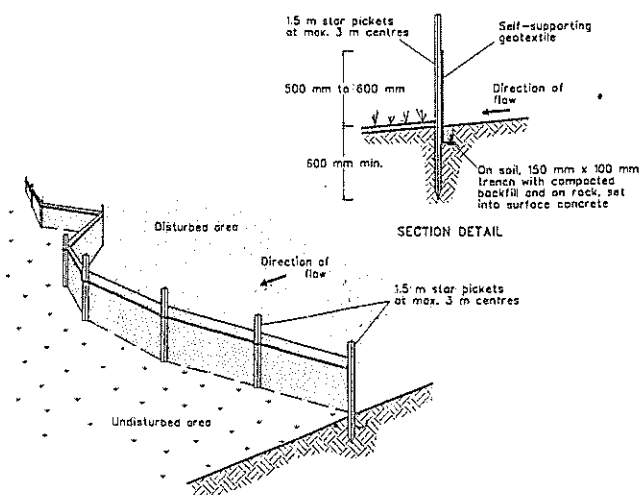


NORTH AVALON ROAD



EROSION AND SEDIMENT MANAGEMENT PLAN

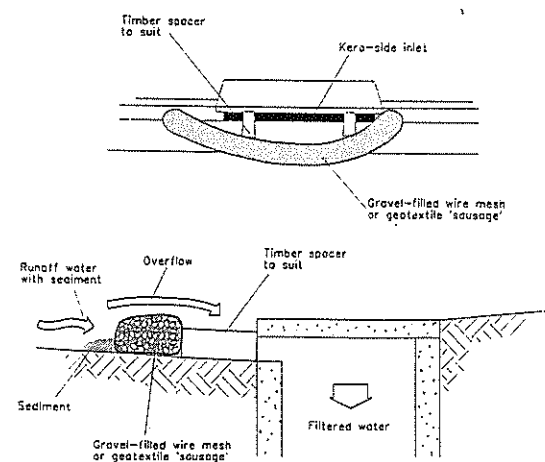
SEDIMENT FENCE



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 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 GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150MM OVERLAP.

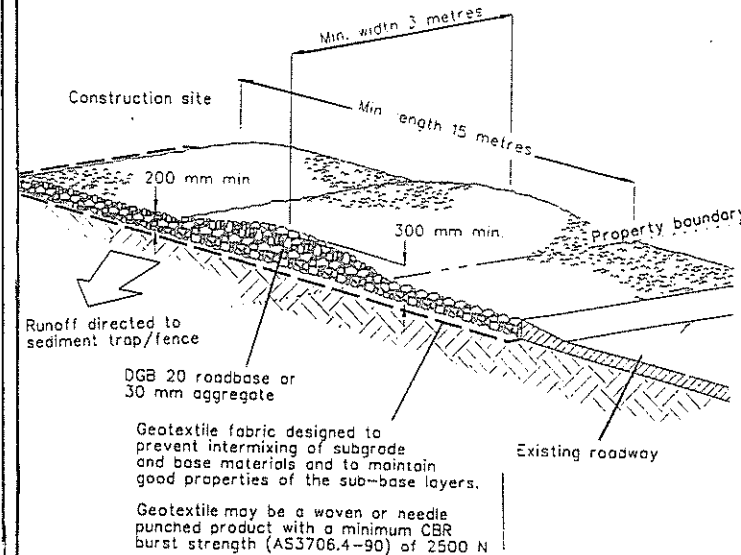
MESH AND GRAVEL INLET FILTER



CONSTRUCTION NOTES

1. FABRICATE A SLEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT.
2. FILL THE SLEVE 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

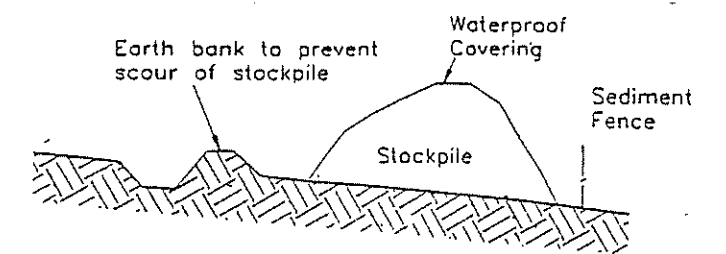
STABILISED SITE ACCESS



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 OR OTHER SEDIMENT TRAP.

BUILDING MATERIAL STOCKPILES DETAIL



CERTIFICATION

I JOHN EVANS MEMBER No. 365-96 OF THE BUILDING DESIGNERS ASSOCIATION OF N. S. W. INC. HEREBY CERTIFY THAT THIS DRAWING HAS BEEN DESIGNED IN WITH THE REQUIREMENTS OF THE LANDCOM PUBLICATION MANAGING URBAN STORMWATER. SOILS AND CONSTRUCTION-VOLUME 1, 4TH EDITION (2004)

Signed  Date 4/4/23

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