

INT. APP.

REV. DATE

AMENDMENT

PROPOSED ADDITION AND ALTERATION 3 AYR STREET, ASHBURY STORMWATER CONCEPT DESIGN				20220111	
Drawing Title FROSION AND SEDIMENT CONTROL PLAN & DETAILS				Drawing Number	
Design J.H	Drawn J.H	Validate J.H		DA-SW600	

WIRE OR STEEL MESH (14 GAUGE x 150mm OPENINGS) WHERE GEOTEXTILE IS NOT SELF-SUPPORTING

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FILTERED WATER

EARTH BANK - LOW FLOW (SD 5-5)

NOTE: ONLY TO BE USED AS TEMPORARY BANK WHERE MAXIMUM UPSLOPE LENGTH IS 80 METRES.

Job Number

- 6. COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION.
- 4. BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTIONS, NOT V SHAPED. 5. ENSURE THE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.
- FLOW.
- 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
- CONSTRUCTION NOTES 1. BUILD WITH GRADIENTS BETWEEN 1 AND 5 PERCENT.



SANDBAG SEDIMENT TRAP



STOCKPILES (SD 4-1)

- 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 2m DOWNSLOPE.
- 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.
- 2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT.
- CONSTRUCTION NOTES 1. PLACE STOCKPILES MORE THAN 2m (PREFERABLY 5m) FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.

EARTH BANK STABILISE STOCKPILE SURFACE FLOW

SEDIMENT FENCE

THREE LAYERS OF SANDBAGS



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