












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All work to comply with the Building Code of Australia, SAA Codes and Relevant By-Laws. The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction. All dimensions are to be confirmed on site prior to commencement of work. Downpipes shown indicative only - refer hydraulic engineer's drawings. Same hatching pattern indicates same material unless noted otherwise. Builder to confirm all finishes and colours to the owner before applications. Diagrammatic only.

LEGEND

- | | |
|---|---|
|  | RAINWATER TANK |
|  | PIPE INVERT RL |
|  | DOWNPIPES SPREADER |
| ◦ DP | DOWNPPIPE 100X30 RHS
OR Ø90 UPVC PIPE |
| <hr/> | |
|  | STORMWATER PIPE |
|  | OVERLAND FLOW |
|  | PIT |
|  | CLEANING EYE PIT |
|  | VERTICAL INSPECTION SHAFT
WITH SEALED SCREENED CAP |
|  | DRAIN TO RAINWATER TANK |
|  | NOT DRAIN TO RAINWATER TANK |
|  | RAINWATER OUTLET |

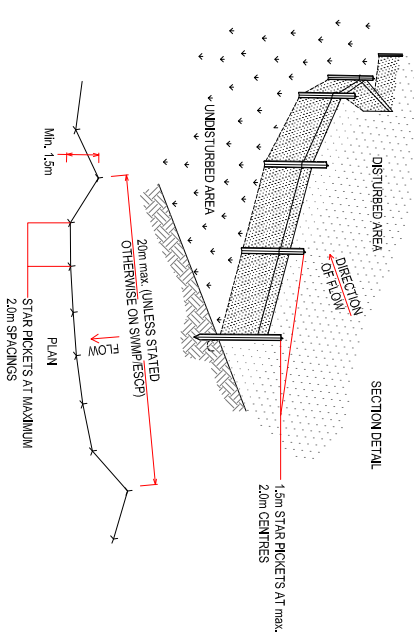
SEDIMENT FENCE

NOT TO SCALE

SEDIMENT & EROSION

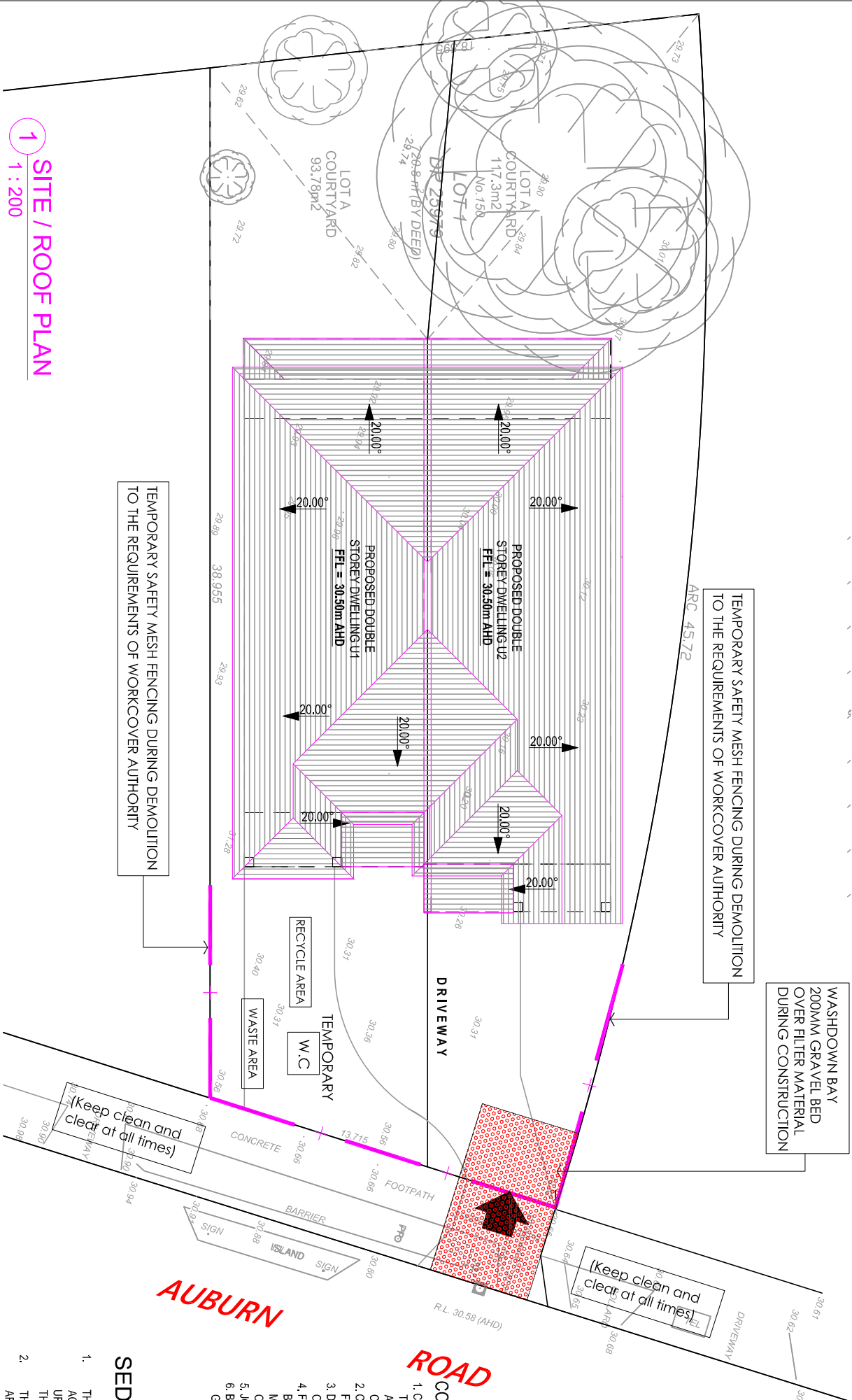
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50/s in the DESIGN STORM EVENT. USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

CONSTRUCTION NOTES

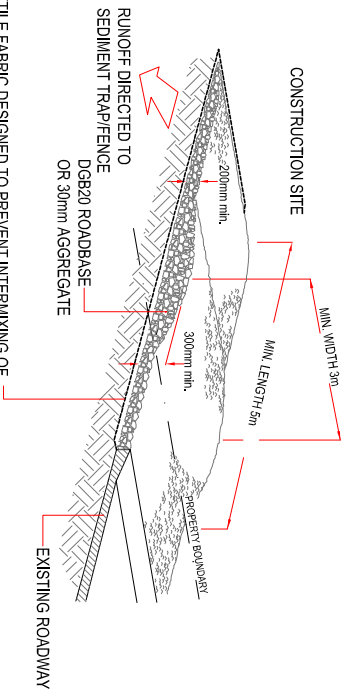


SITE / ROOF PLAN

1:200



CONSTRUCTION SITE

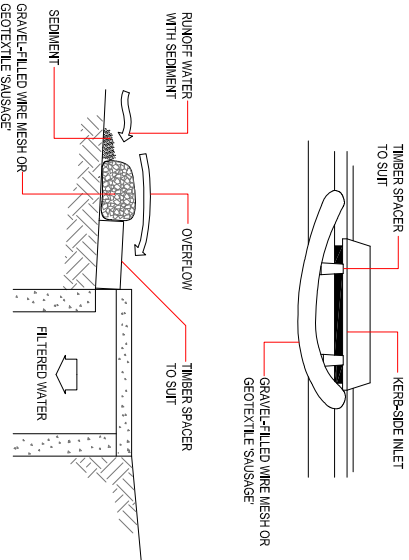


CONSTRUCTION NOTES

1. STRIP THE TOPGIL LEVEL, THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15m LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3m WIDE.
5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE SEDIMENT FENCE.
6. STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE

TEMPORARY CONSTRUCTION EXIT

NOT TO SCALE



NOTE: THIS PRACTICE ONLY TO BE USED WHERE SPECIFIED IN AN APPROVED SWMP/ESCP.

CONSTRUCTION NOTES

1. INSTALL FILTERS TO KERB INLETS ONLY 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 25mm to 50mm GRAVEL.
3. FORM AN ELIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LOADED WATERS CANNOT PASS BETWEEN.

MESH AND GRAVEL INLET FILTER

NOT TO SCALE

[illegible]