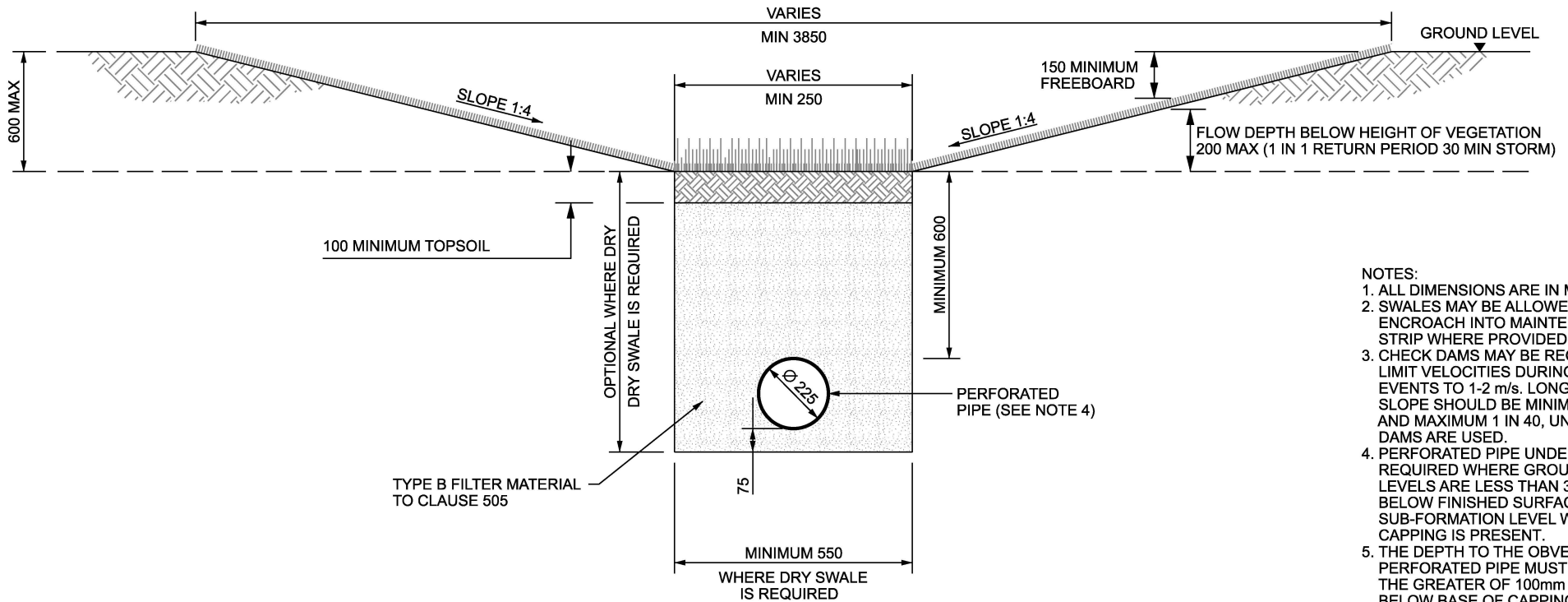


PLAN



SECTION A-A

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
 2. SWALES MAY BE ALLOWED TO ENCROACH INTO MAINTENANCE STRIP WHERE PROVIDED.
 3. CHECK DAMS MAY BE REQUIRED TO LIMIT VELOCITIES DURING EXTREME EVENTS TO 1-2 m/s. LONGITUDINAL SLOPE SHOULD BE MINIMUM 1 IN 300 AND MAXIMUM 1 IN 40, UNLESS CHECK DAMS ARE USED.
 4. PERFORATED PIPE UNDERDRAIN REQUIRED WHERE GROUNDWATER LEVELS ARE LESS THAN 300mm BELOW FINISHED SURFACE LEVEL OR SUB-FORMATION LEVEL WHERE CAPPING IS PRESENT.
 5. THE DEPTH TO THE OBVERT OF THE PERFORATED PIPE MUST BE EITHER THE GREATER OF 100mm MINIMUM BELOW BASE OF CAPPING LAYER OR 600mm BELOW FINISHED SURFACE LEVEL.

NOT TO SCALE



PUBLICATION TITLE
DRAINAGE
TYPICAL SWALE DETAIL

STREAM
STANDARD CONSTRUCTION DETAILS (SCD)

HISTORICAL REFERENCE

RCD/500/25

DOCUMENTATION SET

STANDARDS

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