



- 1 d = depth of combined base and subbase courses.
 f = frost penetration depth as specified.
 - 2 Dimensions perpendicular to back face of retaining wall.
 - 3 Height to be consistent with positive drainage of subdrain as specified.
 - 4 150mm dia perforated pipe subdrain wrapped with geotextile.
Provision shall be made to carry pipe through counterfort wall.
 - 5 Where specified, wall drains shall be installed as per OPSD 3190.100.
- A All dimensions are in millimetres unless otherwise shown.



ONTARIO PROVINCIAL STANDARD DRAWING

WALLS

RETAINING, BACKFILL

MINIMUM GRANULAR REQUIREMENT

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OPSD 3121.150