Typical Groundwater Intrusion Cross Section

Diamond® 9D Beveled Face Retaining Wall System

This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.

Scale: 3/8" = 1'-0"

Drawn by: SB
Date: ----
Drawing number: D3BV18

12 INCHES OF FREE-DRAINING AGGREGATE

FINISHED GRADE

FILTER FABRIC

BLANKET DRAIN 6" MINIMUM

4" DIA. DRAINPIPE (ELEVATION VARIES)

0.7H

CHIMNEY DRAIN (EXTEND TO 0.7H OR MAXIMUM ELEV. OF GROUNDWATER RISE)

D3BV18

DIAMOND® 9D BLOCK

CAP BLOCK

GEOSYNTHETIC REINFORCEMENT

10.6°