Diamond Pro® PS Straight II Face Retaining Wall System

Typical Shoreline Cross Section

12" (MIN) OF FREE-DRAINING AGGREGATE

MIN 1.7°
MAX 7.1°

REINFORCEMENT LENGTH

GEO SYNTHETIC REINFORCEMENT

WATER ELEVATION VARIES

EROSION PROTECTION (DESIGNED BY OTHERS)

FILTER FABRIC

BACKFILL WITH FREE DRAINING AGGREGATE TO 1 FT. ABOVE WATER ELEVATION

4" Ø DRAIN TILE (EL. VARIES)

FILTER FABRIC

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

CAP BLOCK

Typical Shoreline Cross Section

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"

Drawing number: DPPSST217

Date: 3/1/2017

Drawn by: SB