Diamond Pro® PS Straight Face Retaining Wall System

Typical Groundwater Intrusion Cross Section

- CAP BLOCK
- GRADE SURFACE TO PREVENT PONDING
- DIAMOND PRO® PS BLOCK
- 12" (MIN) OF FREE-DRAINING AGGREGATE
- MIN 1.7°
- MAX 7.1°
- FINISHED GRADE
- GEOSYNTHETIC REINFORCEMENT LENGTH
- FILTER FABRIC
- BLANKET DRAIN 6" MINIMUM
- 4" Ø DRAIN TILE (EL. VARIES)
- CHIMNEY DRAIN (EXTEND TOP 0.7H OR MAXIMUM ELEV. OF GROUNDWATER RISE)

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

Drawn by: SB

Date: 6/23/2016

Drawing number: DPPSST18