MIN  1.7°
MAX  7.1°

GEOSYNTHETIC REINFORCEMENT LENGTH

GRAGE SURFACE TO PREVENT PONDING

DIAMOND PRO® PS 21D BLOCK

MIN  1.7°
MAX 7.1°

FINISHED GRADE

FILTER FABRIC

BLANKET DRAIN 6" MINIMUM

4" Ø DRAIN TILE (EL. VARIES)

12" (MIN) OF FREE-DRAINING AGGREGATE

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

0.7H

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Diamond Pro® PS 21D Straight Face Retaining Wall System
Typical Groundwater Intrusion 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"
Date: 3/22/2019
Drawing number: DPPS21ST18

Drawn by: SB