Diamond Pro® PS 21D Straight Face Retaining Wall System

Typical Details for Large Utilities Through Wall

CONCRETE COLLAR AROUND PIPE

MIN 1.7°

MAX 7.1°

12" (MIN) OF FREE-DRAINING AGGREGATE

GEOSYNTHETIC REINFORCEMENT AROUND PIPE OPENING

SCOUR PROTECTION AS REQUIRED. USE RIPRAP OR PRECAST SLAB IN OUTLET AREA (DESIGNED BY OTHERS)

PLACE BOND BREAK AROUND WALL OPENING

CAP BLOCK

DIAMOND PRO® PS 21D BLOCK

4" Ø DRAIN TILE (EL. VARIES)

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

FACE VIEW

SECTION VIEW

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SB

DPPS21ST24

Dock & Channel Engineering

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Build Something Beautiful

3/8" = 1'-0"