Diamond Pro® PS Straight II Face Retaining Wall System

Typical Details for Small Utilities Through Wall

- **FACE VIEW**
  - Hand cut block units to within 3/4" of pipe
  - Scour protection as required. Use riprap or precast slab in outlet area (designed by others)

- **SECTION VIEW**
  - Cap block
  - Diamond Pro® PS Straight II face block
  - Min 1.7° Max 7.1°
  - Geosynthetic reinforcement
  - 12" (min) of free-draining aggregate
  - Scour protection
  - Wrap pipe in filter fabric to reduce fines washing out the face
  - 4" Ø drain tile (el. varies)
  - 6" minimum compacted granular-base leveling pad

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