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

Diamond Pro® Straight Face Retaining Wall System
Typical Details for Large Utilities Through Wall

- Concrete Collar Around Pipe
- Cap Block
- Diamond Pro® Block
- 12" (MIN) of Free-Draining Aggregate
- Scour Protection
- Geosynthetic Reinforcement Around Pipe Opening
- 4" Ø Drain Tile (El. Varies)
- 6" Minimum Compacted Granular-Base Leveling Pad
- Place Bond Break Around Wall Opening
- SCOUR PROTECTION AS REQUIRED. USE RIPRAP OR PRECAST SLAB IN OUTLET AREA (DESIGNED BY OTHERS)

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

Drawn by: SB

Date: 1/19/2016

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