Hand-cut block units to within 1/2" of pipe

Cap block

Vertica® block

Scour protection

Slope may vary

12" of free-draining aggregate

Geosynthetic reinforcement

Batter may vary by manufacturer

Scour protection as required. Use riprap or precast slab in outlet area (designed by others)

4" dia. drainpipe (elevation varies)

4" = 1'-0"

6" minimum compacted granular-base leveling pad

Wrap pipe in filter fabric to reduce fines washing out the face

Typical Details For Small Utilities Through Wall

Vertica® Beveled Face Retaining Wall System

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

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

Drawn by: JB

Date: 1/19/2016

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