Typical Details for Small Utilities Through Wall

**Diamond® 9D Beveled Face Retaining Wall System**

- **6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD**
- **10.6°**
- **WRAP PIPE IN FILTER FABRIC TO REDUCE FINES WASHING OUT THE FACE**
- **CAP BLOCK**
- **DIAMOND® 9D BLOCK**
- **GEOSYNTHETIC REINFORCEMENT**
- **12 INCHES OF FREE-DRAINING AGGREGATE**
- **FILTER FABRIC**
- **SCOUR PROTECTION**

**Hand Cut Units**

Hand cut units to within 1/2" of pipe.

**Scour Protection**

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

**Leveling Pad**

6" minimum compacted granular-base leveling pad.

**Scale:** 3/8" = 1'-0"  
**Drawn by:** SB  
**Date:** ----  
**Drawing number:** D3BV23

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

Anchor Wall Engineering, LLC  
www.anchorwall.com