This area must be backfilled with select fill, compacted to 100 percent of the standard Proctor maximum dry density.

REINFORCEMENT LENGTH = L

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

GEO SYNTHETIC REINFORCEMENT

W_{gf} = WIDTH OF GRANULAR FILL
D_p = DEPTH OF PIPE
L = LENGTH OF GEO SYNTHETIC REINFORCEMENT

W_{gf} = (2 * D_p) + L + 6"

Any disturbance of the soils outside the 1:1 excavation area must also be filled with select fill.

Utilities (designed by others)

Depth varies

Scale: 3/8" = 1'-0"
Date: 1/19/2016
Drawing number: DPBV22

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

Diamond Pro® Beveled Face Retaining Wall System

Typical Details for Utilities Below Wall