Typical Details for Utilities Below Wall

**Diamond Pro® PS Straight II Face Retaining Wall System**

**Utilities (designed by others)**

**Geosynthetic Reinforcement (L)**

6" Minimum compacted granular-base leveling pad

- **W_{gf}** = WIDTH OF GRANULAR FILL
- **D_{p}** = DEPTH OF PIPE
- **L** = LENGTH OF GEOSYNTHETIC REINFORCEMENT

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

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

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

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

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

**Drawn by:** SB

**Date:** 3/1/2017

**Drawing number:** DPPSST222