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

Diamond Pro® PS Straight Face Retaining Wall System

Typical Details for Utilities Below Wall

ANY DISTURBANCE OF THE SOILS OUTSIDE THE 1:1 EXCAVATION AREA MUST ALSO BE FILLED WITH SELECT FILL.

THIS AREA MUST BE BACKFILLED WITH SELECT FILL, COMPACTED TO 100 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY.

\[ W_{df} = (2 \times D_p) + L + 6" \]

\[ W_{gf} = \text{WIDTH OF GRANULAR FILL} \]
\[ D_p = \text{DEPTH OF PIPE} \]
\[ L = \text{LENGTH OF GEOSYNTHETIC REINFORCEMENT} \]

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

DEPTH VARYING

UTILITIES (DESIGNED BY OTHERS)

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

Drawn by: SB

Date: 6/23/2016

Drawing number: DPPSST22