GEOSYNTHETIC REINFORCEMENT (L)

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

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

Wgf = WIDTH OF GRANULAR FILL
Dp = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

Wgf = (2 * Dp) + L + 6

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

UTILITIES (DESIGNED BY OTHERS)

10.6°

Scale: 3/8" = 1'-0"
Drawing number: D1ST22

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

Diamond® Straight Face Retaining Wall System

Typical Details for Utilities Below Wall