Vertica® 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.

GEOSYNTHETIC REINFORCEMENT

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

W_{df} = WIDTH OF GRANULAR FILL

D_{p} = DEPTH OF PIPE

L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

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

DEPTH VARIES

UTILITIES (DESIGNED BY OTHERS)