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_{gf} = WIDTH OF GRANULAR FILL
D_{p} = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT
W_{gf} = (2 \times D_{p}) + L + 6

GEOSYNTHETIC REINFORCEMENT
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

Sterling™ Retaining Wall System
Typical Details for Utilities Below Wall

Scale: 3/8" = 1'-0"
Drawn by: SB
Date: 9/21/2017
Drawing number: SRST22