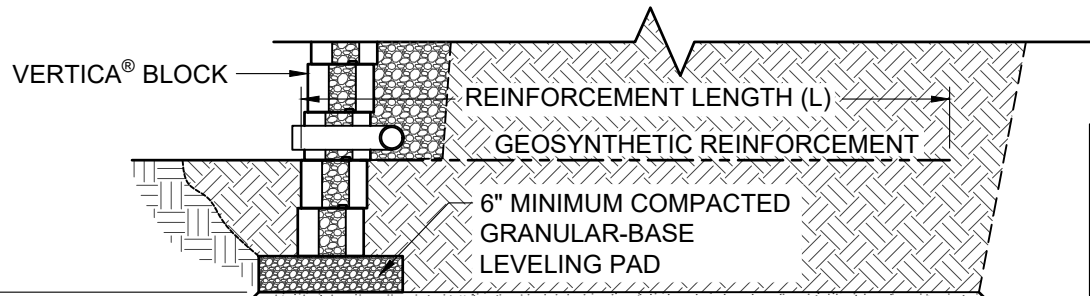


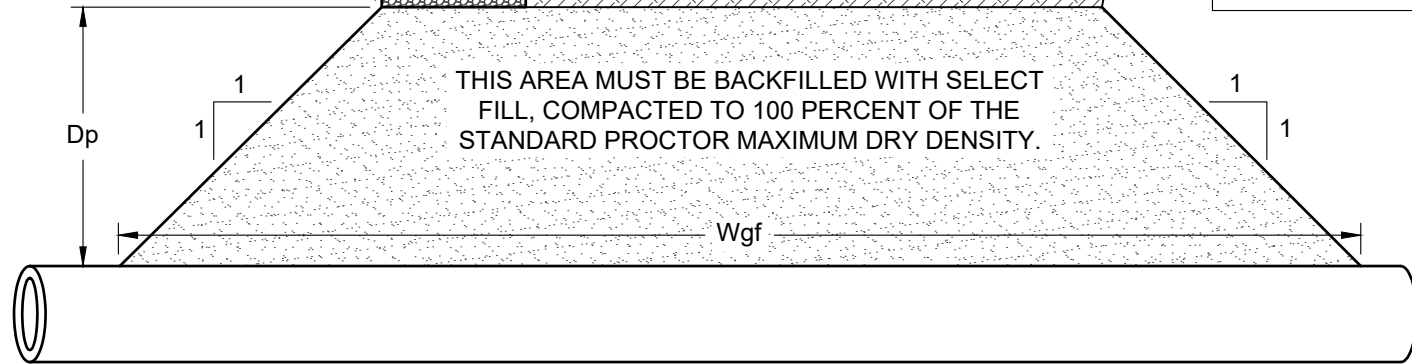
ANY DISTURBANCE OF THE SOILS OUTSIDE THE 1:1 EXCAVATION AREA MUST ALSO BE FILLED WITH SELECT FILL

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

UTILITIES (DESIGNED BY OTHERS)



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.



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

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Vertica® Retaining Wall System

TYPICAL DETAILS FOR UTILITIES BELOW WALL

Scale: 3/8" = 1'-0"	Drawn by: MAH
Date: 6/3/2026	Drawing number: VT20