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)

Antique Quarry™ Block

Finished Grade

9.5”

12” of Free-Draining Aggregate

4”Ø Min Drain Pipe (Elevation Varies)

$W_{gf} = W_{p} = \text{WIDTH OF GRANULAR FILL}$

$D_p = \text{DEPTH OF PIPE}$

$L = \text{LENGTH OF GEOSYNTHETIC REINFORCEMENT}$

$W_{gf} = (2 \times D_p) + L + 6$

$D_p$

The area must be backfilled with select fill, compacted to 100 percent of the standard proctor maximum dry density

$W_{gf}$

Antique Quarry™ Retaining Wall System

Typical Detail for Utilities Below Wall