



$W_{gf}$  = WIDTH OF GRANULAR FILL  
 $D_p$  = DEPTH OF PIPE  
 $L$  = LENGTH OF GEOSYNTHETIC REINFORCEMENT  
 $W_{gf} = (2 * D_p) + L + 6$



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

## Highland Stone® Retaining Wall System

### Typical Details for Utilities Below Wall

Scale:  
3/8" = 1'-0"

Drawn by:  
SB

Date:  
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Drawing number:  
HIRE22