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

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

W<sub>gf</sub> = WIDTH OF GRANULAR FILL
D<sub>p</sub> = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

W<sub>gf</sub> = (2 * D<sub>p</sub>) + L + 6

W<sub>gf</sub> = WIDTH OF GRANULAR FILL
D<sub>p</sub> = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

W<sub>gf</sub> = (2 * D<sub>p</sub>) + L + 6

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

Drawn by: SB

Date: ----

Drawing number: D3VJ22

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