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.

Wgf = WIDTH OF GRANULAR FILL
Dp = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

Wgf = (2 * Dp) + L + 6

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

10.6°

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

GEOSYNTHETIC REINFORCEMENT (L)

DEPTH VARES

UTILITIES (DESIGNED BY OTHERS)

10.6°