GEOSYNTHETIC REINFORCEMENT (L)

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

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

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

DEPTH VARIES

WGF = WIDTH OF GRANULAR FILL
DP = DEPTH OF PIPE
L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

WGF = (2 * DP) + L + 6

UTILITIES (DESIGNED BY OTHERS)

10.6°