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

UTILITIES (DESIGNED BY OTHERS)

DEPTH VARIES

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

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

\[ W_{gf} = \text{WIDTH OF GRANULAR FILL} \]
\[ D_p = \text{DEPTH OF PIPE} \]
\[ L = \text{LENGTH OF GEOSYNTHETIC REINFORCEMENT} \]