DEPTH VARIES

USE REINFORCEMENT LENGTH = L

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

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

THIS AREA MUST BE 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 COMPACTED TO 100 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY.

THIS AREA MUST BE COMPACTED TO 100 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY.

UTILITIES (DESIGNED BY OTHERS)

6" MINIMUM COMPACTED GRANULAR BASE LEVELING PAD

FINISHED GRADE

0° OR 9.5°

GEOSYNTHETIC REINFORCEMENT

REINFORCEMENT LENGTH = L

D_p


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