NOTE:
ALL DIMENSIONS ARE ± 1/2 FOOT.

MIN. AS SPECIFIED BY OTHERS, BUT NOT LESS THAN 12'' (300mm)

8"-24" Ø HP PIPE 12" MINIMUM

30"-60" Ø HP DUAL OR TRIPLE WALL PIPE 18" MINIMUM

8' MAXIMUM

HP PIPE STUB SPECIFY DIAMETER & LOCATION

HP RISER

FIELD ADJUST RISER HEIGHT

FINISH GRADE

PER CLASS I OR II BACKFILL, PER ASTM 2321, COMPACTED IN 8" (200mm) MAX. LIFTS TO A MIN. OF 90% STANDARD PROCTOR DENSITY

REINFORCED CONCRETE BASE SIZE VARIES (BY OTHERS)

FRAME & GRATE (BY OTHERS)

LID & FRAME MUST BE SUPPORTED BY CONCRETE PRECAST RING OR COLLAR

LID & FRAME DESIGNED BY ENGINEER FOR ANTICIPATED LOADS

CONCRETE PRECAST RING (BY OTHERS), REINFORCING AS SPECIFIED BY DESIGN ENGINEER

FINAL BACKFILL

WIDTH OF BACKFILL

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