NOTES:
1. FOR BURIAL DEPTHS GREATER THAN 12', OR WHERE GROUND WATER WILL BE ENCOUNTERED, CONTACT NYLOPLAST ENGINEERING.
2. AVOID CONSTRUCTION LOADING ON DOME AND STRUCTURE PRIOR TO CONCRETE COLLAR INSTALLATION.

4' MIN. TO TOP OF PIPE

(1) 10' MAXIMUM

LID & FRAME DESIGNED BY ENGINEER FOR ANTICIPATED LOADS, FRAME TO BE SUPPORTED BY CONCRETE COLLAR

NYLOPLAST 30' FRAME AND GRATE/COVER

MIN. AS SPECIFIED BY OTHERS, BUT NOT LESS THAN 8" (200mm)

(2) CONCRETE COLLAR (BY OTHERS) REINFORCING AS SPECIFIED BY DESIGN ENGINEER

ASPHALT OR TURF

MIN. AS SPECIFIED BY OTHERS, BUT NOT LESS THAN 18" (450mm)

18" MINIMUM

WIDTH OF BACKFILL

CLASS I BACKFILL & BEDDING, PER ASTM D2231, MATERIAL SHALL BE WELL PLACED UNIFORMLY AROUND STRUCTURE AND INLET CONNECTIONS AND COMPACTED IN 8" MAX LIFTS

BEDDING THICKNESS MUST BE SPECIFIED BY DESIGN ENGINEER TO BE ADEQUATE SUPPORT FOR LOADING AND SOIL CONDITIONS, BUT NOT LESS THAN 6" (150MM)

48" ADS TRIPLE WALL POLYPROPYLENE RISER

HP PIPE STUB

SPECIFY DIAMETER, LOCATION & CONNECTION TYPE

VARES, 6" (150MM) MINIMUM

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