48" ADS TRIPLE WALL POLYPROPYLENE RISER

HP PIPE STUB
SPECIFY DIAMETER, LOCATION & CONNECTION TYPE

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

4' MIN. TO TOP OF PIPE

TYPICAL BURIAL DEPTH UP TO 15':
FOR HEIGHTS GREATER THAN 15' OR WHERE GROUNDWATER WILL BE ENCOUNTERED, PLEASE CONTACT NYLOPLAST ENGINEERING

REINFORCED CONCRETE COLLAR SHALL BE DESIGNED BY SITE ENGINEER FOR ANTICIPATED LOADS; FRAME & GRATE TO BE SUPPORTED BY CONCRETE COLLAR; RISER OD SHALL BE 32.0" (813mm)

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

CLASS I BACKFILL & BEDDING, PER ASTM D2321, MATERIAL SHALL BE WELL PLACED UNIFORMLY AROUND STRUCTURE AND INLET CONNECTIONS AND COMPACTED IN 8" MAX LIFTS

NOTES:
1. - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2. - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3. - 48" HP MANHOLES ARE TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
4. - ADAPTERS CAN BE MOUNTED ON ANGLES 0° TO 359° TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7009-110-026
5. - FOR BURIAL DEPTHS GREATER THAN 15', OR WHERE GROUND WATER WILL BE ENCOUNTERED, CONTACT NYLOPLAST ENGINEERING
6. - HEIGHTS GREATER THAN 15' SHALL USE RISER JOINT SHOWN. JOINT LOCATION WILL VARY TO ACCOMMODATE CONNECTIONS.
7. - AVOID CONSTRUCTION LOADING ON DOME AND STRUCTURE PRIOR TO CONCRETE COLLAR INSTALLATION.

*CONTACT SALES REPRESENTATIVE FOR DETAILED PRODUCT SUBMITTAL DRAWINGS & PRODUCT INFORMATION.

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