NYLOPLAST INLINE DRAIN WITH DOME GRATE CONNECTING TO LARGE DIAMETER MAINLINE PIPE USING INSERTA-TEE

INTEGRATED DUCTILE IRON DOME GRATE SIZED TO FIT NYLOPLAST INLINE DRAINS

MINIMUM PIPE BURIAL DEPTH PER PIPE MANUFACTURER RECOMMENDATION

INVERT ACCORDING TO PLANS/TAKE OFF

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I, CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

(3) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE: CORRUGATED HDPE (ADS N-12/HANCE DUAL WALL), ADS/HANCE SINGLE WALL, N-12 HP, PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC (CORRUGATED HDPE SHOWN)

VARIOUS INSERTA-TEE SIZES AND ADAPTER TYPES AVAILABLE (ADS N-12 ADAPTER SHOWN)

LARGE DIAMETER MAINLINE PIPE (48" ADS N-12 SHOWN)

1 - DOME GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE
2 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCE DUAL WALL), N-12 HP, & PVC SEWER.
3 - DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.
4 - DIMENSIONS ARE IN INCHES
5 - SEE DRAWING NO. 7001-110-275 FOR ADS N-12 & HANCE DUAL WALL BELL INFORMATION & DRAWING NO. 7001-110-364 FOR N-12 HP BELL INFORMATION.