8" - 15" NYLOPLAST INLINE DRAIN WITH BRONZE GRATE

(1, 2) BRONZE GRATE & INTEGRATED DUCTILE IRON FRAME TO MATCH BASIN O.D.

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:
4" - 15" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL, ADS/HANCOR SINGLE WALL), N-12 HP, PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC (CORRUGATED HDPE SHOWN)

1 - 8" - 15" GRATES SHALL BE SOLID BRASS METAL
2 - 12" - 30" FRAME SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-35. 8" & 10" BRONZE GRATES FIT DIRECTLY ONTO INLINE DRAINS SEE DRAWING NO. 7003-110-000 & 7003-110-001.
3 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D2321 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
4 - 8" - 10" BRONZE GRATES HAVE NO LOAD RATING.

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