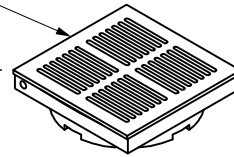


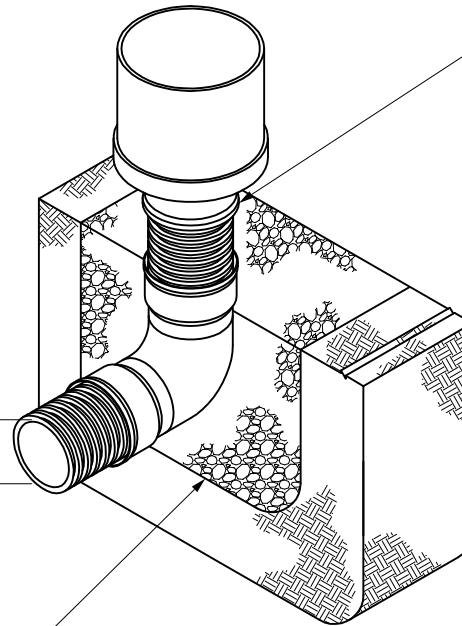
8" - 15" NYLOPLAST INLINE DRAIN WITH BRONZE GRATE

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



INVERT ACCORDING TO PLANS/TAKE OFF

MINIMUM PIPE BURIAL DEPTH PER PIPE MANUFACTURER RECOMMENDATION



(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)



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.

- 1 - 8" - 15" GRATES SHALL BE SOLID BRASS METAL.
- 2 - 12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05. 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 D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
- 4 - 8" - 15" BRONZE GRATES HAVE NO LOAD RATING.

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DRAWN BY	EBC	MATERIAL
DATE	03-25-10	
REVISED BY	NMH	PROJECT NO./NAME
DATE	03-15-16	
DWG SIZE	A	SCALE 1:20 SHEET 1 OF 1

	3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com
	TITLE INLINE DRAIN WITH BRONZE GRATE QUICK SPEC INSTALLATION DETAIL
DWG NO.	7003-110-056 REV C