



- 1 - 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.
- 2 - CONCRETE ANTI-FLOATATION FOOTING WITH REBAR REINFORCEMENT (APPROX. 3900 LBS PER CU YD).
- 3 - ACTUAL FOOTING DESIGN TO BE DETERMINED BY DESIGN ENGINEER.
- 4 - SEE DRAWING NO. 7001-110-144 FOR COMPLETE DRAIN BASIN DETAILS & SPECIFICATIONS.
- 5 - IF THE STRUCTURE IS ABOVE GRADE OR WILL HAVE PROLONGED EXPOSURE TO UV RAYS, THE EXPOSED SURFACES SHOULD BE COATED IN A LATEX BASED PAINT OR SIMILAR COATING (PROVIDED BY OTHERS) THAT WILL NOT DEGRADE THE PVC MATERIAL.
- 6 - THIS DETAIL IS INTENDED FOR HIGH GROUND WATER APPLICATIONS. **NYLOPLAST DOES NOT RECOMMEND THE USE OF THE PVC STRUCTURES IN POND APPLICATIONS.**

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.

©2013 NYLOPLAST

DRAWN BY	CJA	MATERIAL	
DATE	10-22-04	PROJECT NO./NAME	
REVISED BY	NMH	SCALE	1:25
DATE	03-16-16	SHEET	1 OF 1
DWG SIZE	A		

	3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 <a href="http://www.nyloplast-us.com">www.nyloplast-us.com</a>
<b>TITLE</b> DRAIN BASIN ANTI-FLOATATION INSTALLATION	
DWG NO.	7001-110-142
REV	H