

NYLOPLAST DRAIN BASIN WITH ENVIROHOOD

**(1) ADAPTER ANGLES
VARIABLE @ 15° - 30°
ADJUSTABLE TO PLANS**

**(2) INTEGRATED DUCTILE
IRON FRAME & URATE TO
MATCH MAIN C.D.**

**(3) WATER TIGHT JOINT
(CORRUGATED HOPE SHEEN)**

Pipe Size	A	MIN SURF
4"	7.15	36.00
6"	9.58	48.00
8"	11.50	60.00
10"	13.57	72.00
12"	15.65	90.00
14"	17.75	108.00
16"	19.90	126.00

PERMANENT SLOPE OF OUTLET PIPES REQUIRED FOR ALL APPLICATIONS

PIPE SIZE	SLOPE	MIN INCH	MAX INCH
4"	1%	1/8"	1/4"
6"	1%	1/8"	1/4"
8"	1%	1/8"	1/4"
10"	1%	1/8"	1/4"
12"	1%	1/8"	1/4"
14"	1%	1/8"	1/4"
16"	1%	1/8"	1/4"

MAINTENANCE INSTRUCTIONS:

- THE STRUCTURE SHOULD BE INSPECTED AT LEAST ONCE PER MONTH FOR THE FIRST YEAR OR UNTIL THE SITE HAS STABILIZED.
- THE STRUCTURE SHALL BE CLEANED IF ACCUMULATED DEBRIS IS EQUAL OR GREATER TO THE FOLLOWING:
A. DEBRIS UP TO 1" MAX.
B. FLOATABLE DEBRIS - 4" MAX.
- THE DEBRIS SHALL BE CLEANED AND RINSED THOROUGHLY AS SPECIFIED BY ENGINEER BASED ON SITE CONDITIONS.
- VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE - 4" - 30" FOR CORRUGATED HOPE (ADD N ENHANCER DUAL WALL, ASDHANCHER SINGLE WALL, IN-10 PVC, PVC SEWER EJECTOR BOX), PVC DWV (EX. SCH 40), PVC CONDUITS, CORRUGATED & RIBBED PVC.

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS II CLASS III OR CLASS III MATERIAL AS DEFINED IN ASTM D2152, BEDDING A BENCHFILL FOR SURFACE DRAINAGE PLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2152.

Nyloplast
 2105 WINDYBROOK RD.
 SUITE 100
 FARMINGTON CT 06030
 TEL 860 770 2920
 FAX 860 770 2926
 WWW.NYLOPLAST.COM

TITLE **DRAIN BASIN WITH ENVIROHOOD**
CHECK SPECIFICATIONS
DATE **NYLOPLAST INSTALLATION DETAIL**

DWG NO. 7004-10-100 **REV.** 0

This document has been digitally signed and sealed by Brian J. Rose, P.E. On the document adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.