

Revisions:	
1	DRC COMMENTS 08/28/2025
2	DRC COMMENTS 11/26/2025

OWNER / DEVELOPER:
RED LINK MANAGEMENT CORP
2750 NE 185TH ST. #304
AVENTURA, FLORIDA 33180

PROJECT:
**FOLIO 4942-03-27-0012
PROPOSED SHELL BLDG @
2100 WEST ATLANTIC BLDG**
2100 W ATLANTIC BLVD
POMPANO BEACH, FLORIDA 33069

Job Number: 24109.01
File name:
Issued Date: 04-23-2025
Drawn by: A.S
Checked by: T.R.

SHEET NAME
SITE DETAILS

SHEET NUMBER
C-2.2

NYLOPLAST DRAIN BASIN WITH SNOUT

BASIN SIZE	D	E	OPEN AREA	SNOUT PART #	OPEN AREA W/O SNOUT
18"	9.45	8.52	181.34	5618AG0412	254.07
18"	12.24	11.59	290.50	5624AG0415	446.00
18"	15.25	15.50	509.95	5630AG0418	742.40
18"	21.75	8.99	354.63	5630AG24	742.40

PERCENTAGE OF SNOUT OPEN AREA VS OUTLET PIPE OPEN AREA				
PIPE SIZE	5618AG0412	5618AG0412	5618AG0412	5618AG0412
4"	551%	893%	1395%	2469%
6"	257%	417%	651%	1153%
8"	145%	235%	366%	649%
10"	93%	150%	235%	416%
12"	63%	102%	159%	281%
15"	N/A	67%	104%	184%
18"	N/A	46%	72%	127%
24"	N/A	N/A	N/A	72%

PIPE SIZE	A	18" BASIN	24" BASIN	30" BASIN	C
4"	7.51	24.18	30.05	36.87	12.00
6"	9.25	22.44	28.31	35.13	12.00
8"	11.29	22.40	30.27	37.09	16.00
10"	13.21	26.48	32.35	39.17	20.00
12"	15.05	26.64	34.51	41.33	24.00
15"	17.78	N/A	37.78	44.60	30.00
18"	20.98	N/A	40.58	47.40	36.00
24"	27.79	N/A	N/A	58.96	48.00

1 - SNOUT AVAILABLE WITH ALL 18" - 30" STRUCTURE OPTIONS (CUSTOM BASIN, ROAD & HIGHWAY, & CURB INLET).

2 - FRAMES, GRATES, COVERS, HOODS, & BASE PLATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.

3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS SEE DRAWING NO. 7001-110-065.

4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC.

5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7004-110-043.

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DRAWN BY: EBC
DATE: 4-27-06
REVISED BY: EBC
DATE: 3-21-10
DWG SIZE: A
SCALE: 1:30
SHEET: 1 OF 1

MATERIAL: PROJECT NO./NAME
TITLE: DRAIN BASIN WITH SNOUT QUICK SPEC INSTALLATION DETAIL
DWG NO.: 7004-110-050
REV: E

3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

STOP SIGN
SCALE: NTS

NOTES:
1. POST - STEEL FLANGED CHANNEL WITH BAKED GREEN ALKYD PER A.S.T.M. - A124 WITHOUT ANCHOR PLATES.
2. CONCRETE BASE SHALL BE 3,000 PSI CONCRETE.
3. SIGN TO CONFORM TO MUTCD R1-1-36"x36" (HIGH INTENSITY).

NOTE:
Install a gasket for the cleanout with either a threaded screw-in lid or a lid secured by four stainless steel quick-release latches.

TYPE II SKIMMERS

INDEX: 443-002
SHEET: 3 of 3

FDOT
FY 2023-24
STANDARD PLANS

SKIMMERS FOR FRENCH DRAIN OUTLETS

11/26/2025
JOHN E. FLYNN, P.E.
Florida License No. 63316
GRACE ENGINEERING, LLC
Certificate of Authorization No. 29280