BALTIMORE COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF CONSTRUCTION CONTRACTS ADMINISTRATION
111 WEST CHESAPEAKE AVENUE
TOWSON, MARYLAND 21204

Contract No. 25067 GX0
Project No. 10000752
Cloverland Park Renovations & Enhancements -
12340 Dulaney Valley Road, Phoenix, Maryland 21131
Phoenix – District 10c3

ADDENDUM NO. 1

DATE: 6/6/2025

Contact: Anthony Crews, 410-887-3531, tcrews@baltimorecountymd.gov

To All Bidders

This addendum is hereby made a part of the Proposal and the Special Provisions, and is hereby incorporated into the Contract. Should this addendum conflict with any portion of the Special Provisions, the Proposal, or any prior addenda, this addendum shall supersede and control.

Please note the attached changes, corrections, and/or information in connection with the contract and submit bids and be otherwise governed accordingly.

In the Specifications

Attached are new pages 145A&B, referencing Watering Schedule.

In the Drawings

Attached are revised drawings: Sheet 23 of 24 Drawing No. C431 and Sheet 24 of 40 Drawing No.C432.

Attachments – 4

Please sign below acknowledging receipt of this addendum and return with your bid.

_____ _____
Company Name **Signature**

Athletic Field Maintenance - Newly Established Turfgrass

Watering Schedule:

Initial Establishment Phase (Immediately After Seeding):

- **Frequency**: Water 2–3 times per day to keep the seedbed consistently moist and prevent drying out. This is critical for seed germination and early seedling survival.

- **Amount**: Apply enough water each cycle to moisten only the top 0.5–1 inch of soil. Avoid overwatering or creating puddles, as this can cause disease and seed washout.

- **Timing**: Early morning is optimal for irrigation to minimize evaporation and disease risk, but during establishment, multiple cycles throughout the day may be necessary depending on weather (hot, dry, or windy conditions may require more frequent watering).

- **Duration**: ***First 10-14 days***, continue this schedule until seeds have germinated and seedlings reach about 1.5-2 inches in height.

Transition Phase (After Seedlings Reach 2 Inches Tall): ***typically, starts after 14 days from seeding***

- **Frequency**: Gradually reduce watering to 1–2 times per day as seedlings mature and roots develop.

- **Amount**: Increase the depth of watering slightly to encourage deeper root growth, moistening the top 1.5–2 inches of soil.

- **Goal**: Begin shifting toward deeper, less frequent irrigation as the turf becomes established.

Post Establishment (After First Mowing, Solid Stand):

Frequency: Water once per day, unless rain event provided root zone with adequate moisture content, then transition to every other day as turf density increases and roots deepen.

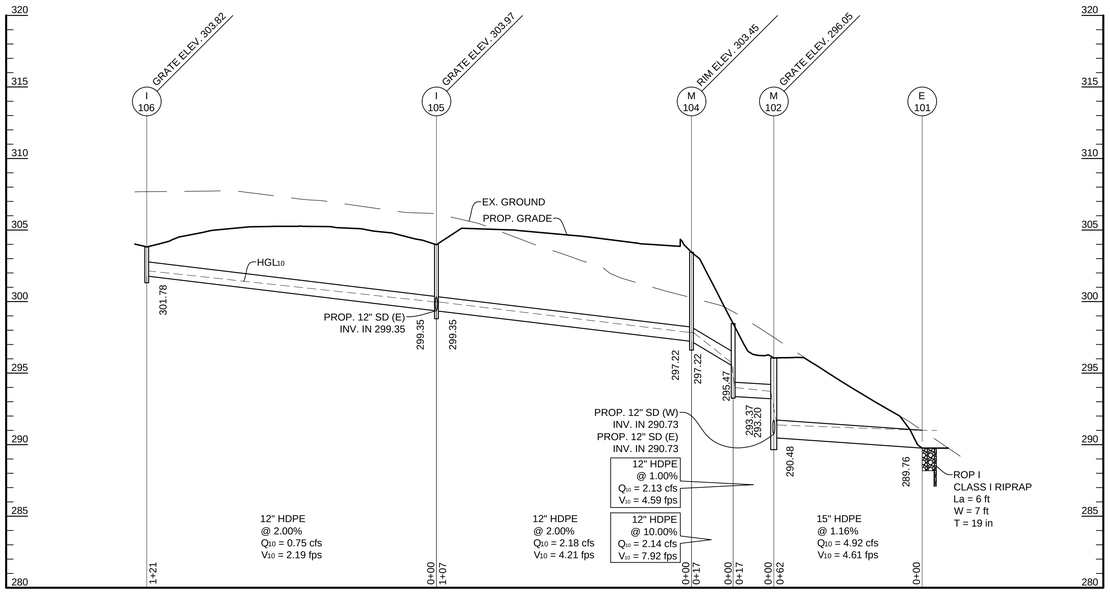
Amount: Increase run times to moisten the soil to a depth of 4 inches, which promotes strong root development.

Long-Term Maintenance: Once the turf is established and has been mowed two or three times, adopt a deep and infrequent watering schedule (once or twice per week, applying 1–1.5 inches of water per week, including rainfall).

Summary Table

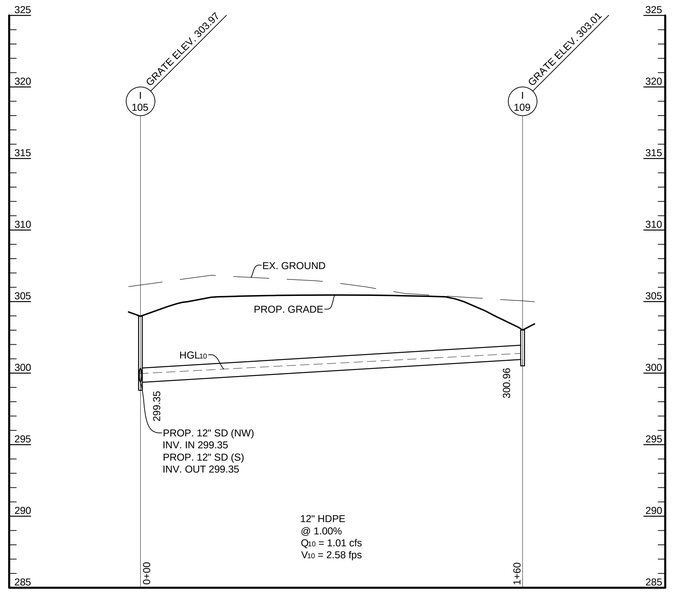
Phase	Frequency	Amount per Cycle	Soil Depth Moistened	Notes
Immediately after seeding	2–3 times/day	Light, avoid puddling	0.5–1 inch	Keep surface moist, prevent drying
Seedlings 2" tall	1–2 times/day	Moderate	1.5–2 inches	Begin reducing frequency, increase depth
Post-establishment	1/day → every other day	Deep, infrequent	Up to 4 inches	Encourage deep roots, prepare for mowing
Established turf	1–2 times/week	1–1.5 inches/week	4 inches	Deep, infrequent, adjust for rainfall

**Note: Always adjust the schedule based on specific field conditions, weather, and soil type for best results



1 I-106 TO E-101

SCALES: HORIZ. 1" = 30'
VERT. 1" = 5'



2 I-109 TO I-105

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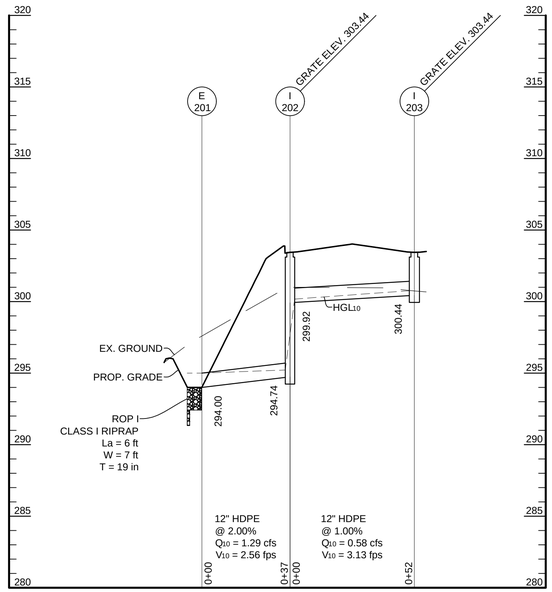

3 I-203 TO E-201

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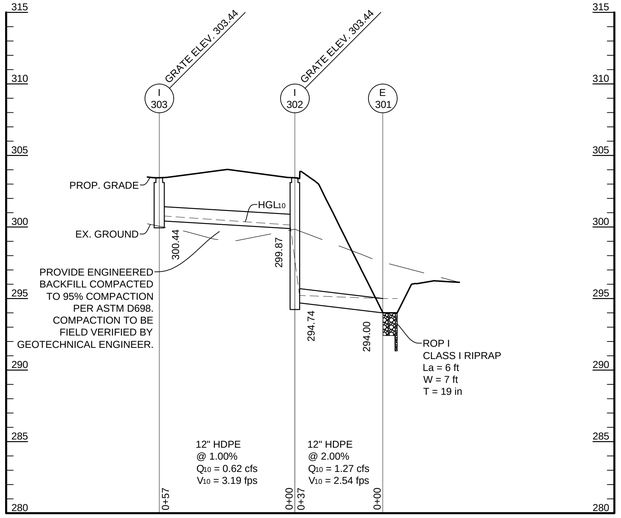

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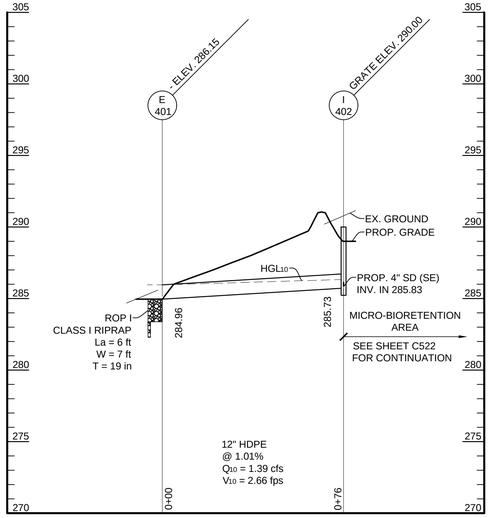
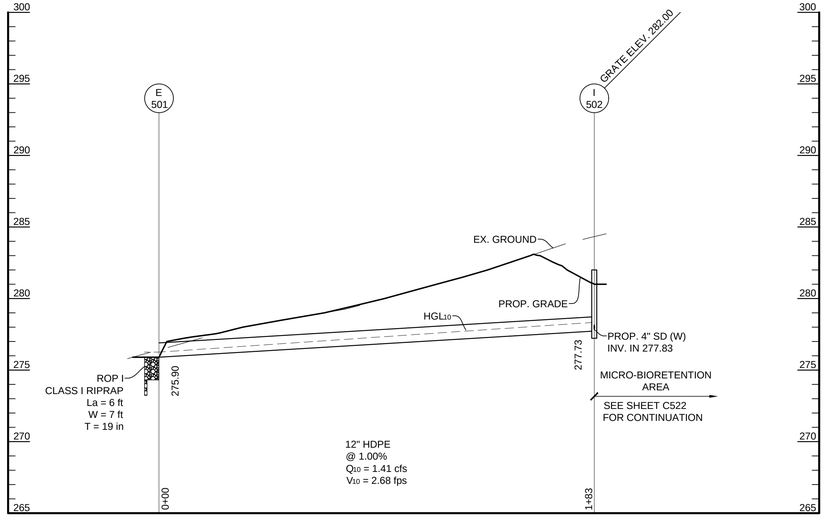


5 I-402 TO E-401

SCALES: HORIZ. 1" = 30'
VERT. 1" = 5'



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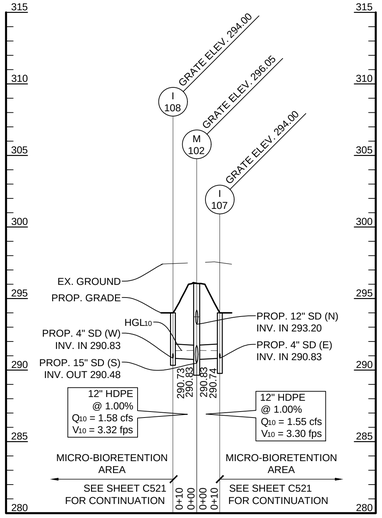
VERT. 1" = 5'



7 I-108 TO I-107

SCALES: HORIZ. 1" = 30'
VERT. 1" = 5'

OWNER/DEVELOPER:
BALTIMORE COUNTY PROPERTY MANAGEMENT
12200 LONG GREEN PIKE
GLEN ARM, MARYLAND 21057
CONTACT: MATTHEW LEEBEL
EMAIL: MLEEBEL@BALTIMORECOUNTYMD.GOV
PHONE: 410-887-3834

DESIGN PROFESSIONAL:
SITE RESOURCES, INC.
4 NORTH PARK DRIVE, SUITE 100
COCKEYSVILLE, MD 21030
CONTACT: PETER SOPRANO
EMAIL: PSOPRANO@SITERESOURCESINC.COM
PHONE: 410-689-0438

PROJECT INFORMATION:
CLOVERLAND PARK CRICKET FIELD
12340 DULANEY VALLEY ROAD
PHOENIX, MD 21131
ELECTION DISTRICT: 10C3
COUNCILMANIC DISTRICT:3

EXISTING UTILITY NOTE

THE ENGINEER IN NO WAY GUARANTEES THE ACCURACY OR COMPLETENESS OF EXISTING UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION AND NOTIFY THE ENGINEER IMMEDIATELY, PRIOR TO CONSTRUCTION, IF FINDINGS CONTRADICT THOSE LOCATIONS AND ELEVATIONS SHOWN.

GENERAL UTILITY NOTE

MAINTAIN AT LEAST 12" OF VERTICAL CLEARANCE BETWEEN UTILITIES, WHEREVER UTILITY CLEARANCES ARE LESS THAN 12" OR DO NOT PERMIT FULL COMPACTION OF BACKFILL WITH POWER EQUIPMENT, CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT WITH FLOWABLE FILL EXTENDING AT LEAST 5' ON ALL SIDES OF CROSSING.

APPROVED: _____ Chief
STORMWATER ENGINEERING
BALTO. CO. DEPT. OF
ENVIRONMENTAL PROTECTION
AND SUSTAINABILITY

SEAL
STATE OF MARYLAND — PETER C. SOPRANO — 21977 — PROFESSIONAL ENGINEER
03/19/2025
DATE : 03/19/2025

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 42977, EXPIRATION DATE 06/07/2025.
ENGINEER: PETER C. SOPRANO
AS-BUILT PER RECORD PRINT
BY:
DATE:
DGN BY:
DWN BY:
CHKD BY:

AS-BUILT / REVISION	BY	DATE	P.W.A. NO.
			R.O.W NO.
CONTRACT COMPLETION BOX			

KEY SHEET: USE 112 113
POSITION SHT: 65NE12 65NE13 64NE12 64NE13 63NE12 63NE13 64NE14

BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
REVIEWED BY:							
DATE REVIEWED:							

DRAWING SCALE
PLAN SCALE: AS SHOWN
PROFILE SCALE:

PROPERTY MANAGEMENT
APPROVED BY: _____ PROPERTY MANAGER
DATE: _____

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT
CLOVERLAND PARK CRICKET FIELD
STORM DRAIN PROFILES I
CONSTRUCTION DOCUMENTS
SUBDIVISION: PHOENIX
12340 DULANEY VALLEY ROAD, PHOENIX, MD 21131
ELECTION DIST. NO.: 10C3
SWM SHEET 8 OF 12

SHEET DESIGNATION	CONTRACT NUMBER
C431	25067 GX0
	JOB ORDER NUMBER
	PROJ-10000752
	SHEET 23 OF 40
	DRAWING NUMBER
	2025-1654
	FILE NO.: 9

BALTIMORE COUNTY MARYLAND

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Contract No.25067 GX0
Addendum No.1
Revised, June 6, 2025

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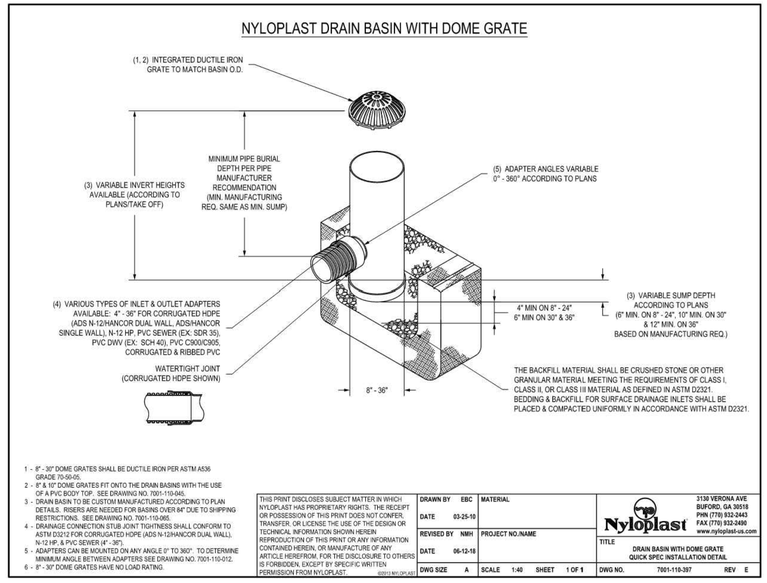
2. PROVIDE SUMP INSERTS FOR ALL NYLOPLAST DRAIN BASINS.

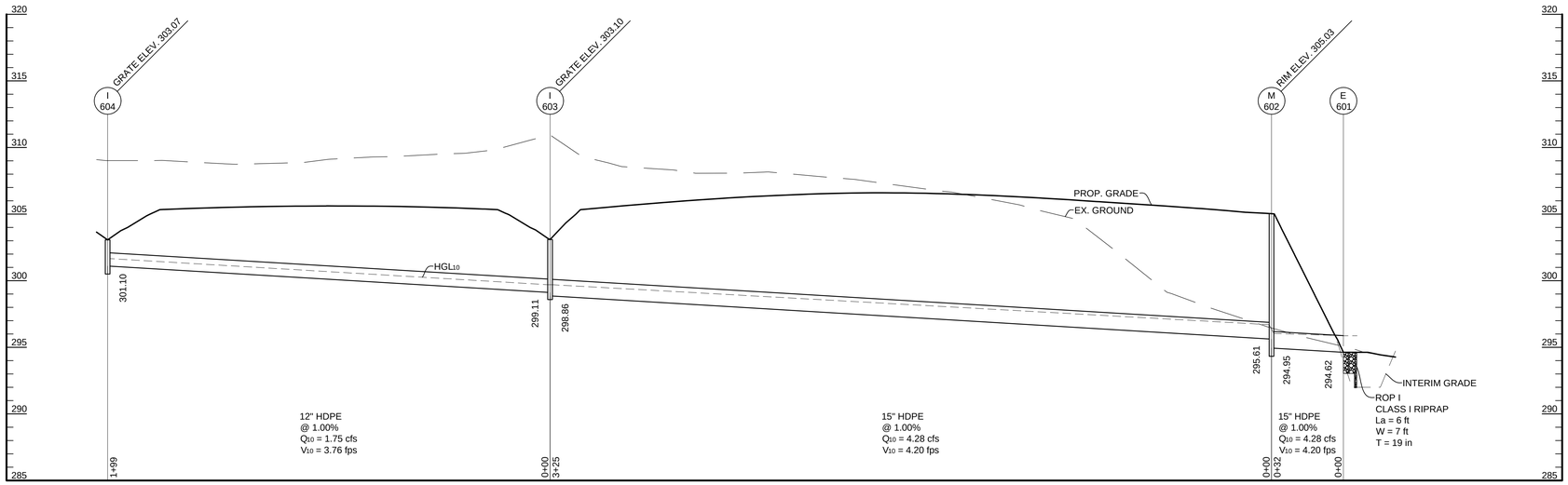
STRUCTURE TABLE

STRUCTURE #	STRUCTURE TYPE	TOP ELEV.	INV. IN	INV. OUT	COORDINATES
E-101	HPDE END SECTION	- 291.22	15" HDPE (N) 289.76		N: 656,800.56 E: 1,439,750.62
M-102	30" NYLOPLAST DRAIN BASIN	GRATE 296.05	12" HDPE (E) 290.74 12" HDPE (N) 293.20 12" HDPE (W) 290.73	15" HDPE (S) 290.48	N: 656,860.82 E: 1,439,766.02
M-103	18" NYLOPLAST DRAIN BASIN	GRATE 298.47	12" HDPE (N) 295.47	12" HDPE (S) 293.37	N: 656,877.85 E: 1,439,766.52
M-104	18" NYLOPLAST DRAIN BASIN	RIM 303.45	12" HDPE (N) 297.22	12" HDPE (S) 297.22	N: 656,895.29 E: 1,439,767.03
I-105	18" NYLOPLAST DRAIN BASIN	GRATE 303.97	12" HDPE (E) 299.35 12" HDPE (NW) 299.35	12" HDPE (S) 299.35	N: 656,995.36 E: 1,439,804.72
I-106	18" NYLOPLAST DRAIN BASIN	GRATE 303.82		12" HDPE (SE) 301.78	N: 657,060.90 E: 1,439,702.47
I-107	24" NYLOPLAST DRAIN BASIN	GRATE 294.00	4" PERF. PVC (E) 290.83	12" HDPE (W) 290.83	N: 656,859.72 E: 1,439,775.65
I-108	24" NYLOPLAST DRAIN BASIN	GRATE 294.00	4" PERF. PVC (NW) 290.83	12" HDPE (E) 290.83	N: 656,862.19 E: 1,439,756.16
I-109	18" NYLOPLAST DRAIN BASIN	GRATE 303.01		12" HDPE (W) 300.96	N: 657,013.72 E: 1,439,963.90
E-201	HPDE END SECTION	- 295.19	12" HDPE (NE) 294.00		N: 656,900.78 E: 1,439,682.21
I-202	TYPE S INLET SINGLE GRATE BACO D-2.16A	GRATE 303.44	12" HDPE (SE) 299.92	12" HDPE (SW) 294.74	N: 656,932.39 E: 1,439,701.34
I-203	TYPE S INLET SINGLE GRATE BACO D-2.16A	GRATE 303.44		12" HDPE (NW) 300.44	N: 656,909.11 E: 1,439,747.98
E-301	HPDE END SECTION	- 295.11	12" HDPE (N) 294.00		N: 656,850.56 E: 1,439,867.03
I-302	TYPE S INLET SINGLE GRATE BACO D-2.16A	GRATE 303.44	12" HDPE (W) 299.87	12" HDPE (S) 294.74	N: 656,887.41 E: 1,439,866.23
I-303	TYPE S INLET SINGLE GRATE BACO D-2.16A	GRATE 303.44		12" HDPE (E) 300.44	N: 656,891.84 E: 1,439,809.55
E-401	HPDE END SECTION	- 286.15	12" HDPE (E) 284.96		N: 656,695.40 E: 1,439,756.24
I-402	24" NYLOPLAST DRAIN BASIN	GRATE 290.00	4" PERF. PVC (SE) 285.83	12" HDPE (W) 285.73	N: 656,693.70 E: 1,439,832.22
E-501	HPDE END SECTION	- 277.09	12" HDPE (SE) 275.90		N: 656,536.04 E: 1,439,574.07
I-502	24" NYLOPLAST DRAIN BASIN	GRATE 282.00	4" PERF. PVC (E) 277.83	12" HDPE (NW) 277.73	N: 656,450.93 E: 1,439,735.53
E-601	HPDE END SECTION	- 296.08	15" HDPE (W) 294.62		N: 657,279.65 E: 1,440,099.21
I-603	24" NYLOPLAST DRAIN BASIN	GRATE 303.10	12" HDPE (SW) 299.11	15" HDPE (E) 298.86	N: 657,383.06 E: 1,439,764.01
I-604	24" NYLOPLAST DRAIN BASIN	GRATE 303.07		12" HDPE (NE) 301.10	N: 657,217.76 E: 1,439,653.06



1 NYLOPLAST DETAIL

NOT TO SCALE



2 I-604 TO E-601

SCALES: HORIZ. 1" = 30'
VERT. 1" = 5'

APPROVED: _____ Chief
STORMWATER ENGINEERING
BALTO. CO. DEPT. OF
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OWNER/DEVELOPER:
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12200 LONG GREEN PIKE
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P.W.A. NO.
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KEY SHEET: USE 112 115
POSITION SHT: 65NE12 65NE13 64NE12 64NE13 63NE12 63NE13 64NE14

DRAWING SCALE
PLAN SCALE: AS SHOWN
PROFILE SCALE:

PROPERTY MANAGEMENT
APPROVED BY: _____ PROPERTY MANAGER
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BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
REVIEWED BY:							
DATE REVIEWED:							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT
CLOVERLAND PARK CRICKET FIELD
STORM DRAIN PROFILES II
CONSTRUCTION DOCUMENTS
SUBDIVISION: PHOENIX
12340 DULANEY VALLEY ROAD, PHOENIX, MD 21131
ELECTION DIST. NO.: 10C3
SWM SHEET 9 OF 12

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	SHEET 24 OF 40
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BALTIMORE COUNTY MARYLAND

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Revised, June 6, 2025