

ROCKDALE PARK - PARK REVITALIZATION

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

BALTIMORE COUNTY W0#908636/PO#:10013426

100% CONSTRUCTION DOCUMENT SET

05.30.2025

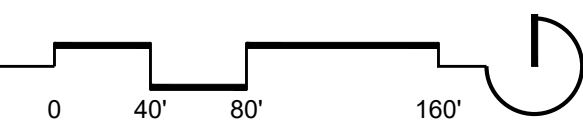


CIVIL SHEET INDEX		
SHEET NUMBER	SHEET NAME	100% CD SET
C-100	EXISTING CONDITIONS PLAN	●
C-101	DEMOLITION PLAN	●
C-200	SITE PLAN	●
C-201	SITE LAYOUT & GEOMETRY PLAN	●
C-202	SITE DETAILS	●
C-300	GRADING PLAN	●
C-400	UTILITY PLAN	●
C-401	UTILITY PROFILES	●
C-402	UTILITY DETAILS	●
C-500	STORMWATER MANAGEMENT NOTES & DETAILS	●
C-501	STORMWATER MANAGEMENT EXISTING PLAN	●
C-502	STORMWATER MANAGEMENT PROPOSED PLAN	●
C-503	STORMWATER MANAGEMENT PROFILES & BORING LOGS	●
C-600	EROSION & SEDIMENT CONTROL NOTES	●
C-601	EROSION & SEDIMENT CONTROL PLAN (PHASE I)	●
C-602	EROSION & SEDIMENT CONTROL PLAN (PHASE II)	●
C-650	EROSION & SEDIMENT CONTROL DETAILS	●
C-651	EROSION & SEDIMENT CONTROL DETAILS	●
C-652	EROSION & SEDIMENT CONTROL DETAILS	●

LANDSCAPE SHEET INDEX		
SHEET NUMBER	SHEET NAME	100% CD SET
L0.00	COVER SHEET AND SHEET INDEX	●
L1.00	MATERIALS KEY PLAN	●
L1.01	MATERIALS PLAN	●
L1.02	MATERIALS PLAN	●
L1.03	MATERIALS PLAN	●
L1.04	MATERIALS PLAN	●
L1.05	MATERIALS PLAN	●
L5.01	HARDSCAPE DETAILS	●
L5.02	HARDSCAPE DETAILS	●
L5.03	HARDSCAPE DETAILS	●
L5.04	HARDSCAPE DETAILS	●
L6.01	SOILS PLAN	●
L7.01	PLANTING PLAN	●
L7.02	PLANTING ENLARGEMENT - UNDERSTORY	●
L7.03	PLANTING ENLARGEMENT - SWM	●
L8.01	PLANTING DETAILS	●

1 ILLUSTRATIVE PLAN

1" = 80'

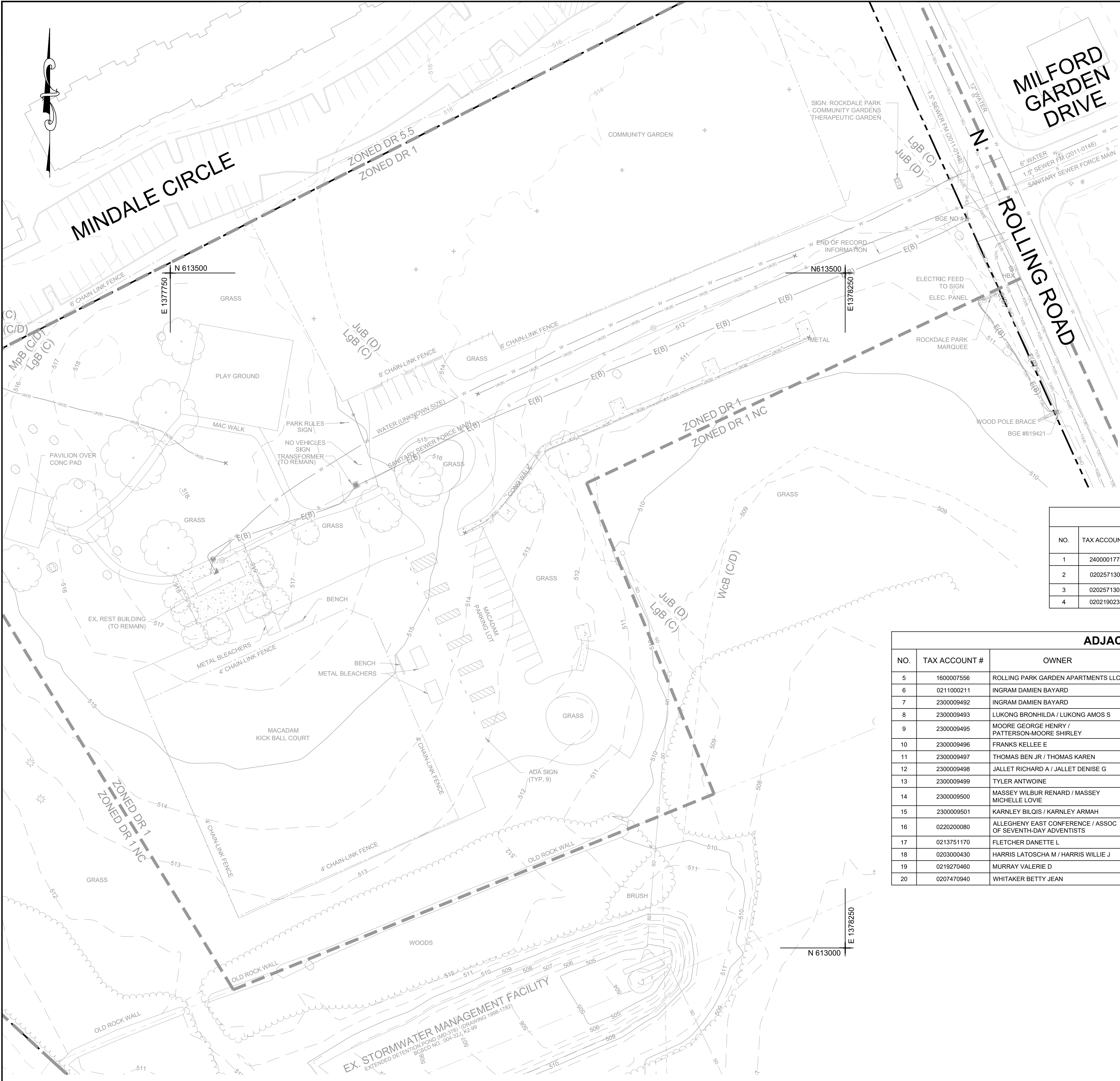


	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W. NO.	101N29	201N29	PLAN SCALE: AS SHOWN	APPROVED BY: <i>Jim Doran</i> PROPERTY MANAGER	
	LICENSE NO. 1152							201N30		PROFILE SCALE:	DATE: 7/24/2025	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.		CONTRACT COMPLETION BOX									
	MAHAN RYKIEL				BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER
AS-BUILT PBR RECORD PRINT		DWN BY: MNO		REVIEWED BY:								
BY: DATE:		CHKD BY: MEP		DATE REVIEWED:								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT	
ROCKDALE PARK – PARK REVITALIZATION	
COVER SHEET AND SHEET INDEX	
SUBDIVISION: GWYNN OAK	
3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244	
ELECTION DISTRICT: 2C4	

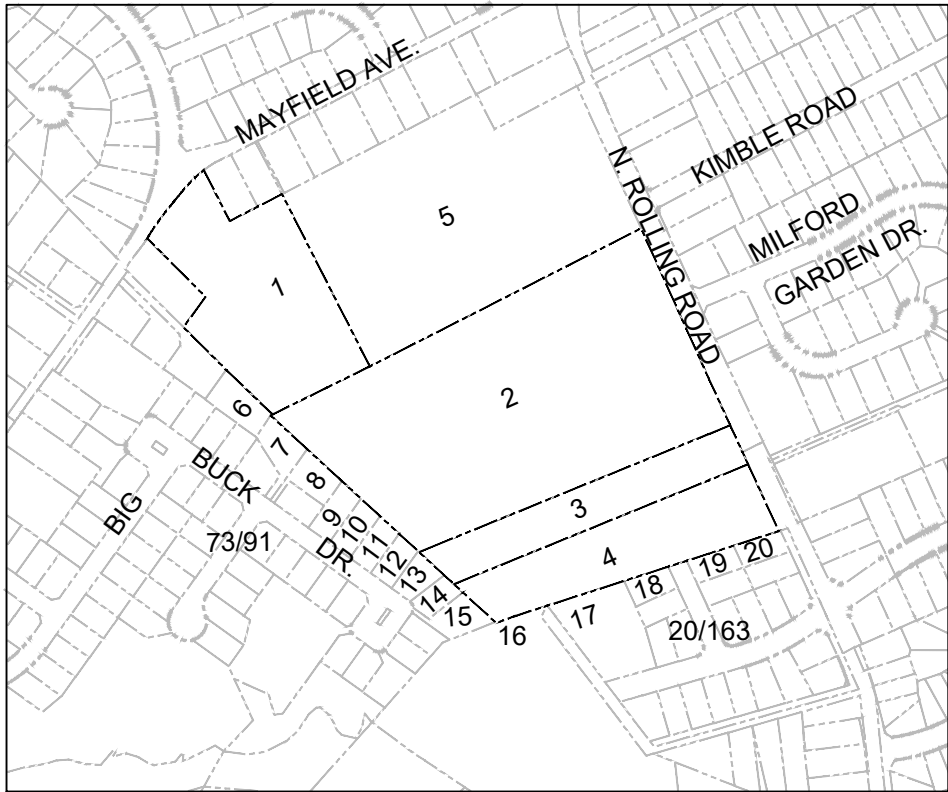
SHEET DESIGNATION	CONTRACT NUMBER
L0.00	25033 GX0
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 1 OF 35	
DRAWING NUMBER	
2025-1432	
FILE NO.: 9	

DWG. FILENAME:

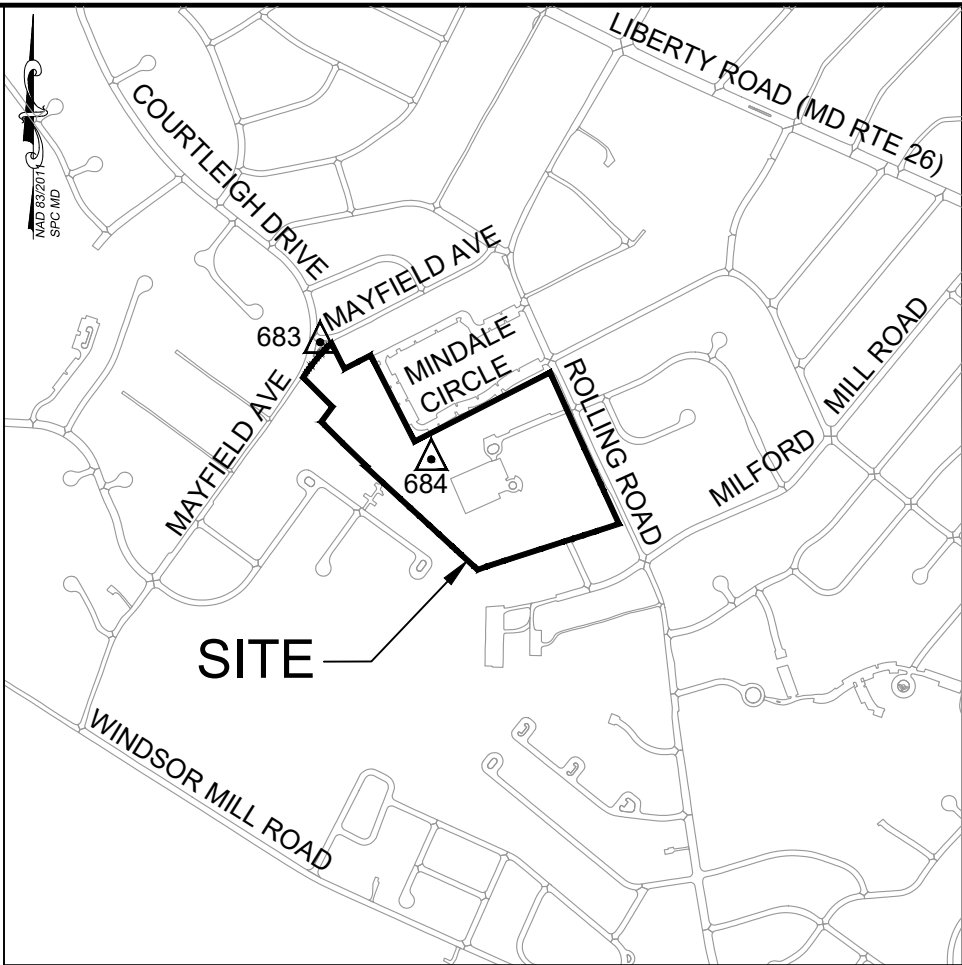


GENERAL NOTES

- THE TOPOGRAPHIC INFORMATION WAS OBTAINED BY SURVEY FROM RK&K ON MARCH 1, 2024 AND AND UTILITY INFORMATION WAS OBTAINED FROM AIDATA ON MARCH 8, 2024, WITH ADDITIONAL INFORMATION SUPPLEMENTED BY GIS RECORDS. TOPOGRAPHIC AND UTILITY INFORMATION MAY NOT REFLECT CURRENT CONDITIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF ANY WORK. THERE IS NO WARRANTY OR GUARANTEE ON THE COMPLETENESS OR CORRECTNESS OF THE EXISTING CONDITION INFORMATION. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER PRIOR TO THE START OF ANY WORK.
- BEARINGS, COORDINATES AND ELEVATIONS SHOWN ON THIS PLAN ARE SHOWN IN MARYLAND STATE PLANE NAD 83. ALL VERTICAL CONTROLS ARE BASED ON NAVD 88.



ADJACENT PROPERTY MAP
SCALE: 1" = 500'



VICINITY MAP
SCALE: 1" = 1000'

BENCHMARK TABLE

SYMBOL	NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
	683	613,915.50	1,377,044.32	513.13	CAPPED PIPE
	684	613,304.91	1,377,623.72	515.85	CAPPED PIPE

ZONING HISTORY:

THE PROPERTY IS ZONED DR 1 "DENSITY RESIDENTIAL". THERE IS NO ZONING CASE HISTORY FOR THIS SITE.

LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING STORM DRAIN
- EXISTING WATER
- EXISTING SEWER
- EXISTING FORCE MAIN SEWER
- EXISTING ELECTRIC
- EXISTING OVERHEAD LINES
- EXISTING UTILITY POLE AND GUY WIRE
- EXISTING TELECOMM
- EXISTING TV
- EXISTING FIBER OPTIC
- EXISTING GAS
- EXISTING UNKNOWN UTILITY
- EXISTING SOIL BOUNDARY
- EXISTING BUILDING
- EXISTING PARKING SIGNAGE
- EXISTING CURB AND GUTTER
- EXISTING CONCRETE
- EXISTING FENCE LINE
- EXISTING TREE
- EXISTING WOODS LINE
- SITE PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY



SCALE: 1" = 40'

DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS):

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SITE PROPERTY INFORMATION

NO.	TAX ACCOUNT #	OWNER	TAX MAP	GRID	PARCEL	DEED REFERENCE (LIBER/FOLIO)	PREMISE ADDRESS	USE
1	2400001774	BALTIMORE COUNTY	0077	0022	1101	16836/00462	MAYFIELD AVE	EXEMPT
2	0202571301	BALTIMORE COUNTY	0077	0022	0786	05818/00045	3326 N ROLLING RD	EXEMPT COMMERCIAL
3	0202571303	BALTIMORE COUNTY	0077	0022	0832	05818/00045	3326 N ROLLING RD	EXEMPT
4	0202190232	BALTIMORE COUNTY	0077	0022	0833	04225/00471	3326 N ROLLING RD	EXEMPT

ADJACENT PROPERTY INFORMATION

NO.	TAX ACCOUNT #	OWNER	TAX MAP	GRID	PARCEL	DEED REFERENCE (LIBER/FOLIO)	PREMISE ADDRESS	USE
5	1600007556	ROLLING PARK GARDEN APARTMENTS LLC	0077	0022	1182	34732/ 00432	ROLLING ROAD	APARTMENTS
6	0211000211	INGRAM DAMIEN BAYARD	0077	0022	1464	23294/ 00007	7728 BIG BUCK DR	RESIDENTIAL
7	2300009492	INGRAM DAMIEN BAYARD	0087	0004	0323	16384/ 00216	7728 BIG BUCK DR	RESIDENTIAL
8	2300009493	LUKONG BRONHILDA / LUKONG AMOS S	0087	0004	0323	49720/ 00027	7726 BIG BUCK DR	RESIDENTIAL
9	2300009495	MOORE GEORGE HENRY / PATTERSON-MOORE SHIRLEY	0087	0004	0323	16745/ 00615	7722 BIG BUCK DR	RESIDENTIAL
10	2300009496	FRANKS KELLE E	0087	0004	0323	31514/ 00489	7720 BIG BUCK DR	RESIDENTIAL
11	2300009497	THOMAS BEN JR / THOMAS KAREN	0087	0004	0323	28820/ 00417	7718 BIG BUCK DR	RESIDENTIAL
12	2300009498	JALLET RICHARD A / JALLET DENISE G	0087	0004	0323	39731/ 00095	7716 BIG BUCK DR	RESIDENTIAL
13	2300009499	TYLER ANTWOINE	0087	0004	0323	49763/ 00420	7714 BIG BUCK DR	RESIDENTIAL
14	2300009500	MASSEY WILBUR RENARD / MASSEY MICHELLE LOVIE	0087	0004	0323	40491/ 00497	7712 BIG BUCK DR	RESIDENTIAL
15	2300009501	KARNLEY BILQIS / KARNLEY ARMAH	0087	0004	0323	45563/ 00003	7710 BIG BUCK DR	RESIDENTIAL
16	0220200080	ALLEGHENY EAST CONFERENCE / ASSOC OF SEVENTH-DAY ADVENTISTS	0087	0004	0061	10423/ 00696	3301 MILFORD MILL RD	EXEMPT COMMERCIAL
17	0213751170	FLETCHER DANETTE L	0087	0005	0064	42442/ 00279	3300 MILFORD MILL RD	RESIDENTIAL
18	0203000430	HARRIS LATOSCHA M / HARRIS WILLIE J	0087	0005	0064	45840/ 00043	3302 KAREN DR	RESIDENTIAL
19	0219270460	MURRAY VALERIE D	0087	0005	0064	20052/ 00097	3303 KAREN DR	RESIDENTIAL
20	0207470940	WHITAKER BETTY JEAN	0087	0005	0064	27418/ 00526	3302 N ROLLING RD	RESIDENTIAL

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT	
	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.						R.O.W NO.	1NE	19NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: _____ PROPERTY MANAGER	
	LICENSE NO. 41799 EXPIRATION DATE 04/12/2026		CONTRACT COMPLETION BOX							PROFILE SCALE: _____	DATE: _____	
	ENGINEER: RUMMEL, KLEPPER & KAHL P. 410.742.2600 E. MTHOMAS@RK&K.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT		REVIEWED BY:									
	BY: _____ DATE: _____		DATE REVIEWED:									

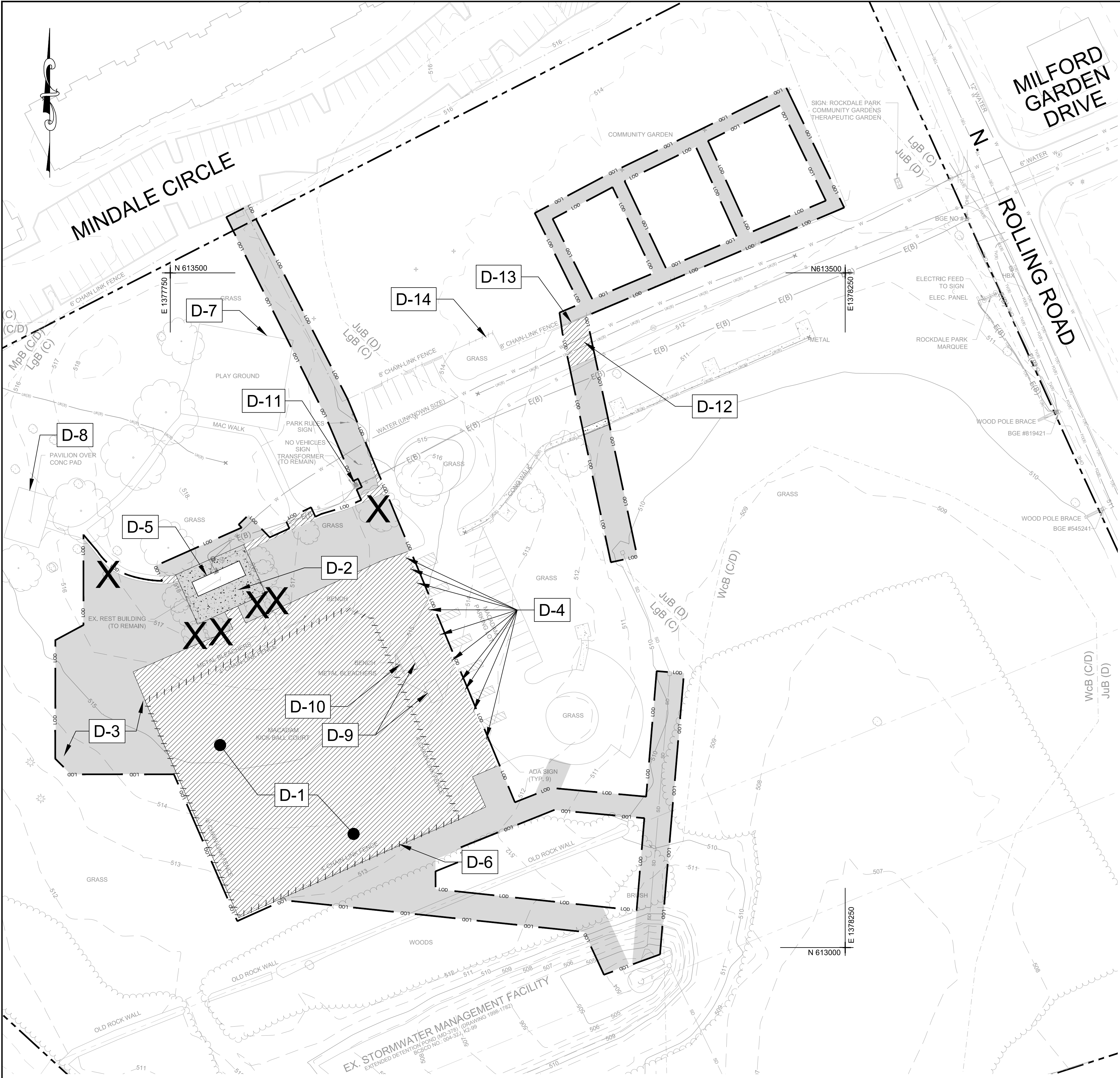
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT
ROCKDALE PARK – PARK REVITALIZATION
EXISTING CONDITIONS PLAN

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
C-100	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 02 OF 35
	DRAWING NUMBER
	2025 - 1433
	FILE NO.: 9



GENERAL DEMOLITION NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF WORK. THERE IS NO WARRANTY OR GUARANTEE ON THE COMPLETENESS OR CORRECTNESS OF THE EXISTING CONDITION INFORMATION SHOWN ON THESE DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER PRIOR TO STARTING WORK.
2. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO STARTING WORK AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT EXIST.
3. ALL EXISTING UTILITY SURFACE FEATURES INCLUDING BUT NOT LIMITED TO INLETS, MANHOLES, HAND HOLES, MECHANICAL LIDS, FIRE HYDRANTS, VALVE BOXES, ETC. WITHIN THE LIMITS OF DISTURBANCE TO BE ADJUSTED TO FINISHED GRADE UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES AT ALL TIMES.
5. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" (1-800-257-7777) AT LEAST 72 HOURS PRIOR TO BEGINNING ANY DEMOLITION, UTILITY, OR EXCAVATION ACTIVITY.
6. ALL EXISTING FEATURES OUTSIDE OF THE LIMITS OF DISTURBANCE ARE TO REMAIN, UNLESS OTHERWISE NOTED.
7. ALL CUTS OF EXISTING PAVEMENT SHALL BE NEAT AND IN A STRAIGHT LINE TO FACILITATE NEW PAVING. CONTRACTOR SHALL REMOVE TWO FEET OF THE SURFACE COURSE OF PAVEMENT (2" DEPTH) BEYOND ANY SAW CUTS TO OVERLAP PAVEMENT PATCHES.
8. CONTRACTOR TO PROTECT EXISTING UTILITIES TO REMAIN WITHIN LOD DURING CONSTRUCTION .
9. CONTRACTOR TO COORDINATE WITH OWNER TO DETERMINE TIMING AND PROCEDURE FOR TURNING OFF ELECTRICITY TO EXISTING LIGHT POLE BEFORE DEMOLITION AND REINSTALLATION.

DEMOLITION PLAN NOTES

KEY D-1

1. REMOVE ASPHALT PAVEMENT
2. REMOVE CONCRETE
3. REMOVE VEGETATION AREA
4. ADA SIGNS TO BE REMOVED
5. EXISTING STRUCTURE TO REMAIN
6. REMOVE CHAIN LINK FENCE
7. EXISTING PLAYGROUND TO REMAIN
8. EXISTING PAVILION TO REMAIN
9. BLEACHERS TO BE SALVAGED AND STORED BY CONTRACTOR TO LOCATION DETERMINED BY OWNER
10. BENCH TO BE REMOVED
11. PROTECT EXISTING TRANSFORMER
12. PROVIDE TRENCH REPAIR TO ASPHALT
13. PIPE INSTALLATION THROUGH TUNNEL UNDERNEATH EXISTING FENCE (IF DOUBLE GATE IS WIDE ENOUGH)
14. USE DOUBLE GATE TO ACCESS GARDEN FOR CONSTRUCTION. IF DOUBLE GATE IS NOT WIDE ENOUGH FOR CONTRACTOR EQUIPMENT, CONTRACTOR MAY MODIFY OR REMOVE FENCE AS NECESSARY FOR BOTH EQUIPMENT ACCESS AND THE PIPE INSTALLATION IN NOTE D-13 AS LONG AS FENCE IS REPLACED IN KIND.

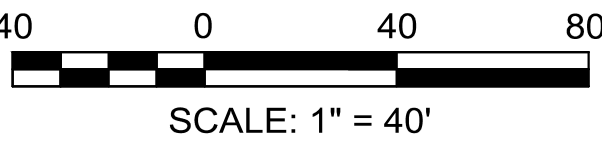
DEMOLITION PLAN LEGEND

- EXISTING ASPHALT PAVEMENT TO BE REMOVED
- EXISTING CONCRETE PAVEMENT TO BE REMOVED
- EXISTING VEGETATION TO BE REMOVED
- EXISTING FENCE TO BE REMOVED
- LIMITS OF DISTURBANCE
- TREE TO BE REMOVED

DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS);

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88



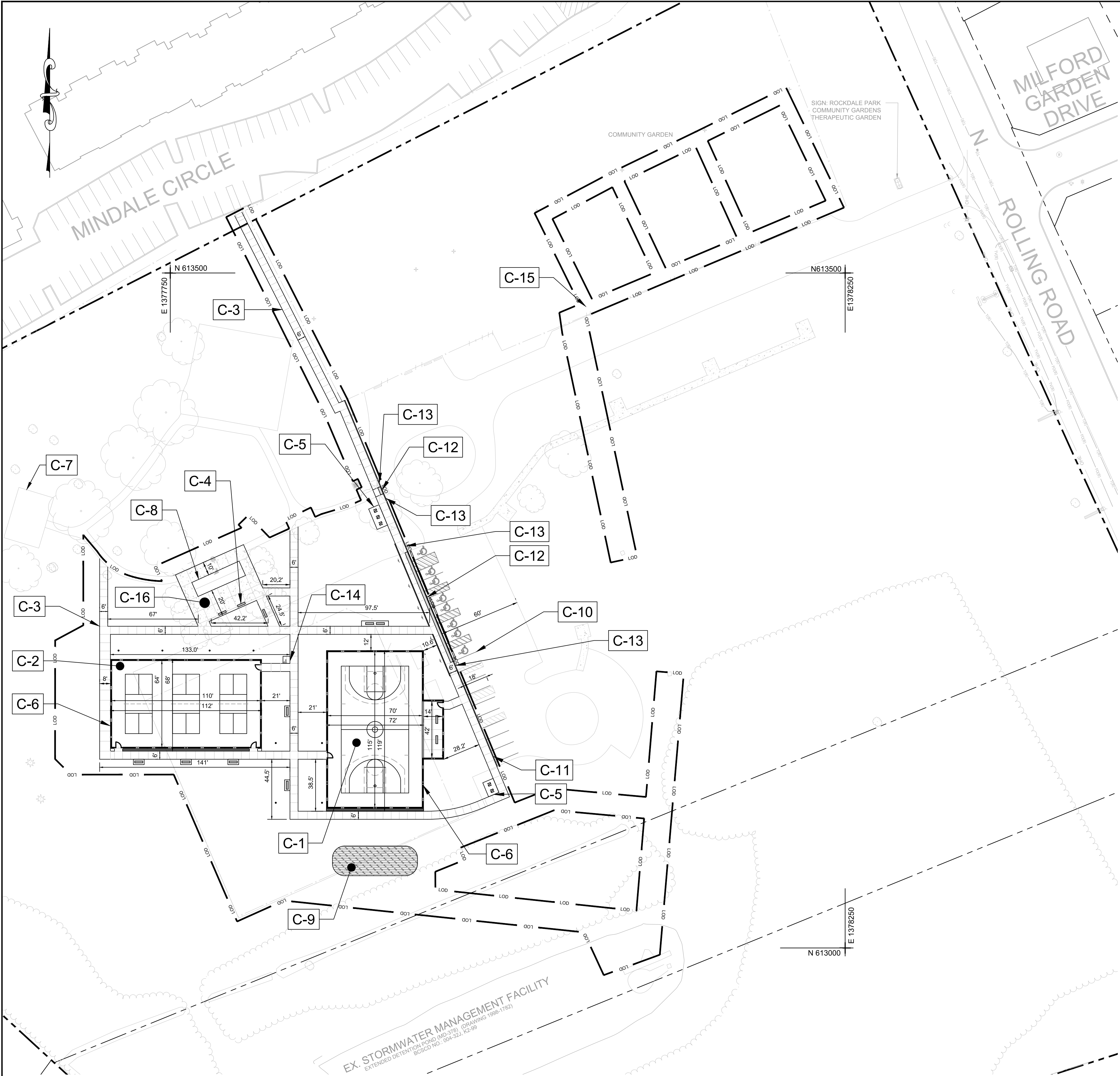
	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W NO.	1N6	19NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____	
	ENGINEER: RUMMEL, KLEPPER & KAHL P. 410.742.2600 E. MTHCAWSON@RKK.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202		CONTRACT COMPLETION BOX								PROPERTY MANAGER	
	DGN BY: SHK		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT		REVIEWED BY:									
	BY: DATE:		DATE REVIEWED:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT			SHEET DESIGNATION		CONTRACT NUMBER	
ROCKDALE PARK – PARK REVITALIZATION			C-101		25033 GX0	
DEMOLITION PLAN					JOB ORDER NUMBER	
					PROJ-10000865	
					SHEET 03 OF 35	
					DRAWING NUMBER	
					2025 - 1434	
					FILE NO.: 9	

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4



SITE AND UTILITY PLAN NOTES

1. UNLESS OTHERWISE NOTED, DIMENSIONS FROM CURB ARE MEASURED AT FACE OF CURB.
2. THE CONTRACTOR SHALL PROVIDE A TWO-FOOT AREA AT 1/2-INCH PER FOOT SLOPE BEHIND ALL PROPOSED CURB, UNLESS OTHERWISE INDICATED.
3. FINISHED GRADES SHALL FALL AWAY FROM EXISTING AND PROPOSED BUILDINGS AT A MINIMUM OF 1/4INCH PER FOOT FOR VEGETATED AREAS AND A MINIMUM OF 1/8-INCH PER FOOT FOR PAVED AREAS UNLESS OTHERWISE INDICATED.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF WORK. THERE IS NO WARRANTY OR GUARANTEE ON THE COMPLETENESS OR CORRECTNESS OF THE EXISTING CONDITION INFORMATION SHOWN ON THESE DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER PRIOR TO STARTING WORK.
5. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO STARTING WORK AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT EXIST.
6. ALL EXISTING UTILITY SURFACE FEATURES INCLUDING BUT NOT LIMITED TO INLETS, MANHOLES, HAND HOLES, MECHANICAL UDS, FIRE HYDRANTS, VALVE BOXES, ETC. WITHIN THE LIMITS OF DISTURBANCE TO BE ADJUSTED TO FINISHED GRADE UNLESS OTHERWISE STATED BY ENGINEER.
7. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES AT ALL TIMES.
8. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" (1-800-257-7777) AT LEAST 72 HOURS PRIOR TO BEGINNING ANY DEMOLITION, UTILITY, OR EXCAVATION ACTIVITY.

SITE PLAN NOTES

KEY [C-1] →

1. PROPOSED BASKETBALL COURT, SEE LANDSCAPE DRAWINGS
2. PROPOSED PICKLEBALL COURT, SEE LANDSCAPE DRAWINGS
3. PROPOSED CONCRETE SIDEWALK, SEE LANDSCAPE DRAWINGS
4. PROPOSED BENCH, TYP., SEE LANDSCAPE DRAWINGS
5. PROPOSED BIKE RACK, SEE LANDSCAPE DRAWINGS
6. PROPOSED FENCE, SEE LANDSCAPE DRAWINGS
7. EXISTING PAVILION TO REMAIN
8. EXISTING STRUCTURE TO REMAIN
9. PROPOSED STORMWATER MANAGEMENT FACILITY, SEE SWM DRAWINGS
10. PARKING LOT TO BE RESTRIPTED
11. PROPOSED FULL HEIGHT CURB
12. PROPOSED FLUSH CURB
13. PROPOSED TRANSITION CURB
14. PROPOSED WATER FOUNTAIN, SEE LANDSCAPE DRAWINGS
15. PROPOSED GARDEN DRAINAGE SYSTEM, SEE UTILITY DRAWINGS
16. PROPOSED CONCRETE AROUND BUILDING, SEE SITE DETAILS

SITE PLAN LEGEND

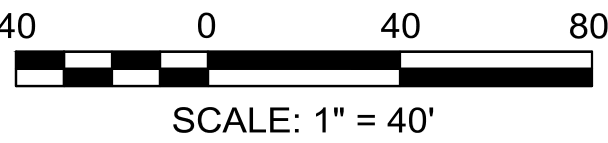
- LOD — LIMIT OF DISTURBANCE
- - - SITE PROPERTY BOUNDARY
- PROPOSED CONCRETE SIDEWALK
- PROPOSED STORMWATER MANAGEMENT
- x — PROPOSED FENCE LINE
- Δ PROPOSED WATER FOUNTAIN
- PROPOSED BENCH
- PROPOSED BIKE RACK

REFER TO LANDSCAPE DRAWINGS FOR THE PAVEMENT TYPE AND SPECIFICATIONS FOR EACH SIDEWALK THROUGHOUT THE SITE

DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS);

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

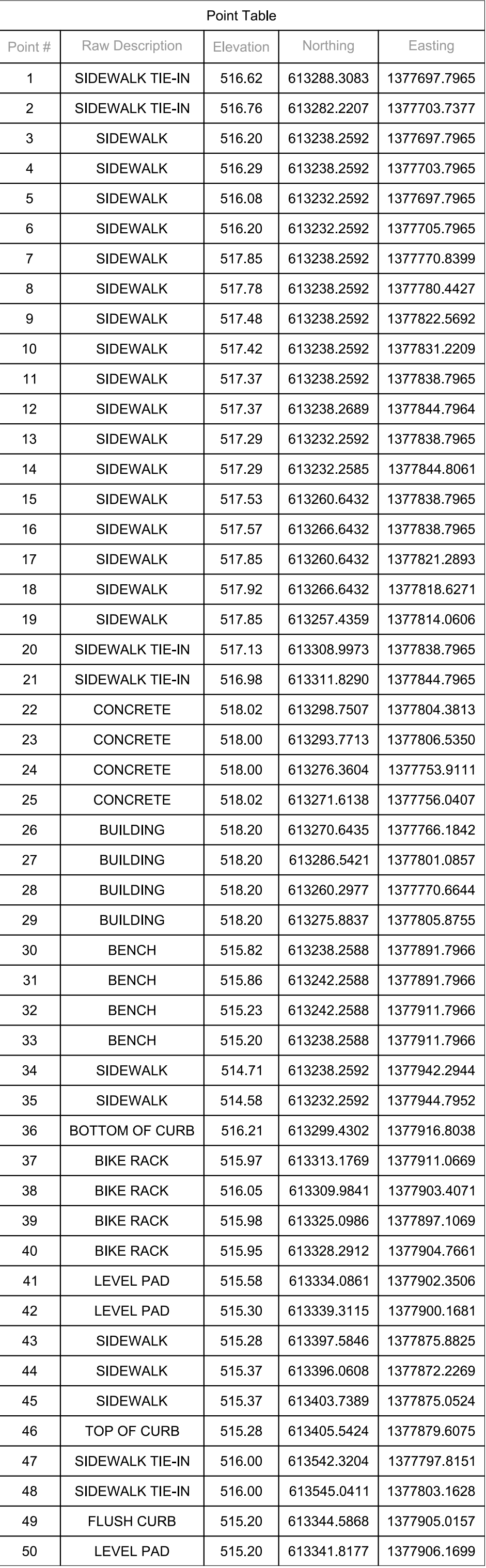


	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W NO.	1NE	19NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____	
	LICENSE NO. 41799 EXPIRATION DATE 04/12/2026		CONTRACT COMPLETION BOX								PROPERTY MANAGER	
	ENGINEER: RUMMEL, KLEPPER & KAHL P. 410.742.000 E. MTHCAWSSON@RKK.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT		REVIEWED BY:									

DATE : MAY 30, 2025	BY: DATE:	CHKD BY: MBT	DATE REVIEWED:									
---------------------	-----------	--------------	----------------	--	--	--	--	--	--	--	--	--

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT			ROCKDALE PARK – PARK REVITALIZATION		SITE PLAN	
SUBDIVISION: GWYNN OAK			3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244		ELECTION DISTRICT: 2C4	

SHEET DESIGNATION	CONTRACT NUMBER
C-200	25033 GX0
JOB ORDER NUMBER	PROJ-10000865
SHEET 04 OF 35	DRAWING NUMBER
2025 - 1435	FILE NO.: 9

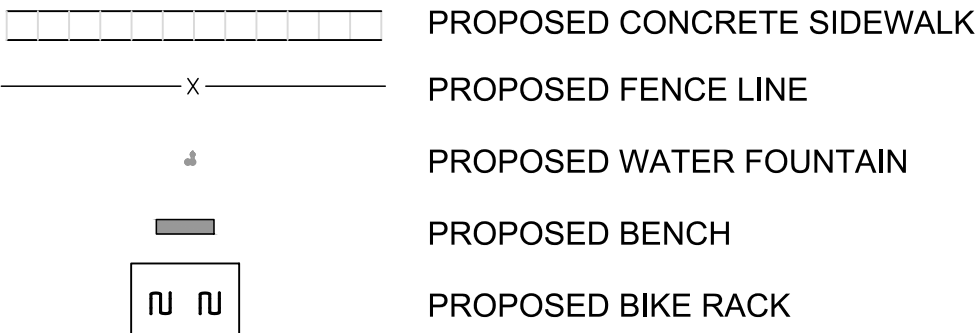


51	LEVEL PAD	515.44	613336.5850	1377908.3510
52	FLUSH CURB	515.42	613333.8160	1377909.5053
53	FLUSH CURB	515.67	613293.6403	1377926.2517
54	BOTTOM OF CURB	515.76	613291.1395	1377920.2521
55	FLUSH CURB	514.09	613212.3727	1377960.1266
56	BOTTOM OF CURB	514.18	613209.8718	1377954.1270
57	BOTTOM OF CURB	515.62	613301.9475	1377922.7890
58	BOTTOM OF CURB	513.88	613204.0655	1377963.5894
59	BOTTOM OF CURB	514.45	613201.5720	1377957.5809
60	SIDEWALK	514.24	613186.1072	1377964.0271
61	SIDEWALK	514.19	613180.5690	1377966.3356
62	BIKE RACK	512.81	613125.5327	1377989.2623
63	BIKE RACK	513.30	613122.3401	1377981.6231
64	BIKE RACK	513.07	613111.9373	1377985.0965
65	BIKE RACK	512.22	613115.1496	1377993.6128
66	SIDEWALK	512.21	613111.9190	1378001.4572
67	SIDEWALK	514.25	613095.2592	1377838.7965
68	SIDEWALK	514.34	613101.2592	1377844.7965
69	SIDEWALK	515.01	613145.7592	1377838.7965
70	SIDEWALK	515.01	613145.7592	1377844.7957
71	SIDEWALK	514.92	613139.7544	1377838.7965
72	SIDEWALK	514.92	613139.7544	1377844.7965
73	SIDEWALK	514.39	613145.7592	1377866.7965
74	SIDEWALK	514.33	613139.7592	1377866.7965
75	FOUNTAIN	516.73	613210.7592	1377838.7965
76	SIDEWALK	516.61	613204.7592	1377838.7965
77	FOUNTAIN	516.68	613210.7592	1377833.6275
78	FOUNTAIN	516.73	613216.0364	1377833.6275
79	FOUNTAIN	516.78	613216.0364	1377838.7965
80	SIDEWALK	516.24	613210.7592	1377816.7965
81	SIDEWALK	516.18	613204.7592	1377816.7965
82	SIDEWALK	515.59	613145.7592	1377808.7965
83	SIDEWALK	515.59	613145.7592	1377814.7965
84	SIDEWALK	515.59	613145.7592	1377705.7965
85	SIDEWALK	515.35	613139.7592	1377697.7965
86	PB COURT	516.26	613212.7592	1377706.7965
87	PB COURT	516.26	613212.7592	1377816.7965
88	PB COURT	515.62	613148.7592	1377706.7965
89	PB COURT	515.62	613148.7592	1377816.7965
90	BENCH	515.86	613179.2592	1377834.7965
91	BENCH	515.90	613179.2592	1377838.7965
92	BENCH	515.64	613171.2592	1377834.7965
93	BENCH	515.68	613171.2592	1377838.7965
94	BENCH	515.38	613139.7592	1377722.7965
95	BENCH	515.39	613139.7592	1377730.7965
96	BENCH	515.34	613135.7592	1377722.7965
97	BENCH	515.35	613135.7592	1377730.7965
98	BENCH	515.43	613139.7592	1377757.7965
99	BENCH	515.38	613135.7592	1377757.7965
100	BENCH	515.44	613139.7592	1377765.7965

101	BENCH	515.40	613135.7592	1377765.7965
102	BENCH	515.47	613139.7592	1377792.7965
103	BENCH	515.48	613139.7592	1377800.7965
104	BENCH	515.43	613135.7592	1377792.7965
105	BENCH	515.44	613135.7592	1377800.7965
106	BENCH	514.75	613124.5092	1377834.7965
107	BENCH	514.69	613124.5092	1377838.7965
108	BENCH	514.61	613116.5092	1377834.7965
109	BENCH	514.57	613116.5092	1377838.7965
110	BB COURT	515.13	613219.2592	1377866.7965
111	BB COURT	515.13	613219.2592	1377936.7965
112	BB COURT	513.99	613104.2592	1377866.7965
113	BB COURT	513.99	613104.2592	1377936.7965
114	SITTING AREA	514.78	613182.7592	1377937.7965
115	SITTING AREA	514.78	613182.7592	1377951.7965
116	SITTING AREA	514.36	613140.7592	1377937.7965
117	SITTING AREA	514.36	613140.7592	1377951.7965
118	SIDEWALK	515.59	613145.7592	1377708.7965
119	SIDEWALK	515.59	613145.7592	1377714.7965
120	SIDEWALK	516.12	613213.7592	1377697.7965
121	SIDEWALK	515.59	613145.7592	1377817.7965
122	SIDEWALK	513.86	613101.2592	1377865.7965
123	SIDEWALK	513.96	613101.2592	1377937.7965
124	SIDEWALK	513.86	613095.2592	1377865.7965
125	SIDEWALK	513.86	613095.2592	1377937.7965
128	SIDEWALK	514.54	613176.7592	1377957.1957
129	SITTING AREA	514.72	613176.7592	1377951.7965
130	TOP OF CURB	513.12	613134.4541	1377992.0638
131	WATER TIE-IN	517.70	613313.2790	1377807.8249
132	WATER HB	517.45	613284.2666	1377835.7110
133	FOUNTAIN	516.70	613213.5360	1377835.7110
134	SIDEWALK	514.61	613182.7592	1377955.9952
127	SIDEWALK	517.69	613232.2592	1377780.4427
126	SIDEWALK	517.76	613232.2592	1377770.8399
135	EMBANKMENT PI	513.17	613075.4710	1377807.2964
136	EMBANKMENT PT	513.00	613075.4710	1377879.2964
137	EMBANKMENT PC	513.00	613075.4710	1377924.2965
138	EMBANKMENT PI	513.00	613075.4710	1377933.2965
139	EMBANKMENT PT	513.00	613066.4709	1377933.2965
140	EMBANKMENT PC	513.00	613062.4709	1377933.2965
141	EMBANKMENT PI	513.00	613053.4709	1377933.2965
142	EMBANKMENT PT	513.00	613053.4709	1377924.2965
143	EMBANKMENT PC	513.00	613053.4709	1377879.2964
144	EMBANKMENT PI	513.20	613053.4709	1377870.2964
145	EMBANKMENT PT	513.00	613062.4709	1377870.2964
146	EMBANKMENT PC	513.00	613066.4709	1377870.2964

NOTE: REFER TO C-401 UTILITY PROFILES FOR STORM
DRAIN INFORMATION IN THE STRUCTURE SCHEDULE.

SITE PLAN LEGEND



REFER TO LANDSCAPE DRAWINGS FOR THE PAVEMENT TYPE AND SPECIFICATIONS FOR EACH SIDEWALK THROUGHOUT THE SITE

DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS):

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT		
	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. 41799 EXPIRATION DATE: 04/12/2026						R.O.W NO.	LINE		PLAN SCALE: AS SHOWN	APPROVED BY: _____ PROPERTY MANAGER		
								20N29					
			CONTRACT COMPLETION BOX					20N30		PROFILE SCALE: _____	DATE: _____		
	ENGINEER: RUMMEL, KLEPPER & KAHL RKK P. O. BOX 1000 700 E. Pratt Street, Suite 500 Baltimore, MD 21202 AS-BUILT PER RECORD PRINT		DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
		DWN BY: DHP	REVIEWED BY: _____										
BY: _____ DATE: _____		CHKD BY: MBT	DATE REVIEWED: _____										
DATE : MAY 30, 2025													

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

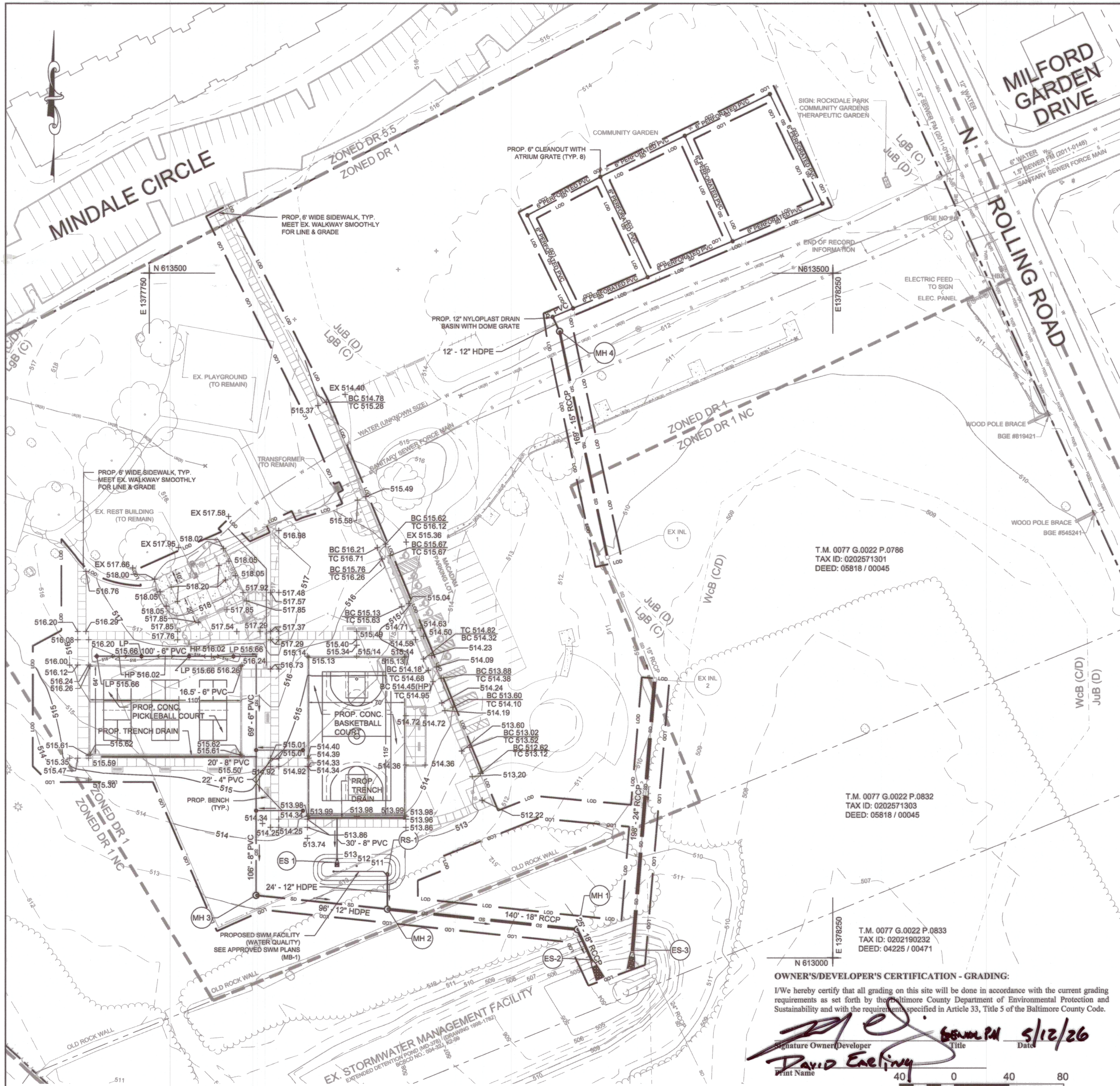
ROCKDALE PARK – PARK REVITALIZATION SITE LAYOUT & GEOMETRY PLAN

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
C-201	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 05 OF 35
	DRAWING NUMBER
	2025 - 1436
	FILE NO.: 9 05/24



SITE DATA

- NET AREA OF TRACT: 938,282 SF OR 21.54 AC
- OWNER/DEVELOPER:
BALTIMORE COUNTY
MARYLAND
- TAX MAP REFERENCES:
T.M. 0077; G.0022; P.0832; TAX ID *0202571303
DEED: 05818 / 00045
T.M. 0077; G.0022; P.0786; TAX ID *0202571301
DEED: 05818 / 00045
T.M. 0077; G.0022; P.0833; TAX ID *0202190232
DEED: 04225 / 00471
- PLAT REFERENCE: NONE
- ELECTION DISTRICT: 2
- COUNCILMANIC DISTRICT: 4
- EXISTING ZONING: DR1 (DENSITY RESIDENTIAL)
- EXISTING USE: PUBLIC PARK
- CENSUS TRACT ID: 402302
- ZIP CODE: 21244
- WATERSHED: PATAPSCO RIVER
- MINIMUM SETBACK REQUIREMENTS FOR NONRESIDENTIAL PRINCIPAL BUILDINGS PER SECTIONS 1801.2.C.1 OF BCZR:

- FRONT YARD: 70 FT
SIDE YARD INTERIOR: 40 FT
CORNER STREET SIDE: 65 FT
REAR YARD: 50 FT
- NO FLOOR AREA RATIO REQUIREMENT IS NECESSARY FOR THIS ZONING.
- NO BUILDING IS PROPOSED FOR THIS SITE.
- LANDSCAPING TO COMPLY WITH BALTIMORE COUNTY LANDSCAPE MANUAL REQUIREMENTS.
- PUBLIC WATER AND SANITARY SEWER FACILITIES ARE PRESENT ON SITE.
- THERE ARE NO KNOWN WETLANDS REQUIRING REGULATION, CRITICAL AREAS, ARCHEOLOGICAL SITES, ENDANGERED SPECIES HABITATS, OR HAZARDOUS MATERIALS ON SITE.
- ANY SIGNS SHALL COMPLY WITH SECTION 450 OF THE B.C.Z.R. AND ALL SIGN POLICIES.
- THERE ARE NO HISTORIC BUILDINGS ON THIS PROPERTY.
- FLOOD MAP INFORMATION:
PREMISES IS SHOWN ON MAP ENTITLED 'NATIONAL FLOOD HAZARD LAYER FIRMette, BALTIMORE COUNTY, MARYLAND UNINCORPORATED AREAS 240010, COMMUNITY PANEL NUMBER 2400100215G AND IS NOT A FLOOD HAZARD.
- THIS SITE IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA.
- NO LIGHTING IS PROPOSED FOR THIS SITE. FUTURE LIGHTING SHALL BE ERCTED AS NOT TO REFLECT INTO ANY ADJOINING RESIDENTIAL AREAS AND PUBLIC ROADS.
- THE BOUNDARY SHOWN HEREON WAS TAKEN FROM BALTIMORE COUNTY GIS DATA ON NOVEMBER 15, 2023. TOPOGRAPHIC SURVEY WAS PREPARED BY RK&K ON MARCH 1, 2024 AND UTILITY INFORMATION WAS OBTAINED BY AIDATA ON MARCH 8, 2024.
- THE SITE HAS 49% IMPERVIOUS LAND COVER IN ITS EXISTING CONDITION, THEREFORE THE PROJECT IS CONSIDERED REDEVELOPMENT. A PARTIAL REDUCTION OF EX. IMPERVIOUS AREA CAN BE ACHIEVED FOR PROPOSED DEVELOPMENT, AND AN ESD PRACTICE, MICRO-BIORETENTION OR EQUIVALENT OUTLINED IN THE MARYLAND DEPARTMENT OF THE ENVIRONMENT'S STORMWATER DESIGN MANUAL WILL BE PROVIDED TO MEET REMAINING SWM REQUIREMENTS.

GRADING NOTES

- THE PROPOSED GRADING SHOWN ON THIS PLAN MEETS THE REQUIREMENTS SET FORTH BY BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY AND COMPLIES WITH ARTICLE 33, TITLE 5 OF THE BALTIMORE COUNTY CODE. HOWEVER, DUE TO BUILDING TYPES AND LAYOUT, SOME FIELD ADJUSTMENTS MAY BE REQUIRED. ALL CHANGES MUST COMPLY WITH THE ABOVE MENTIONED REQUIREMENTS.
- ALL SWALES HAVE BEEN DESIGNED BY THE ENGINEER TO CONVEY RUNOFF ACCORDING TO BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS DESIGN STANDARDS.
- THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION IN THE FOREST BUFFER EASEMENT OR OTHER FOREST RETENTION AREAS, EXCEPT AS PERMITTED BY THE BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY.
- STORMWATER MANAGEMENT HAS BEEN ADDRESSED THROUGH ENVIRONMENTAL SITE DESIGN. SEE APPROVED SWM PLANS

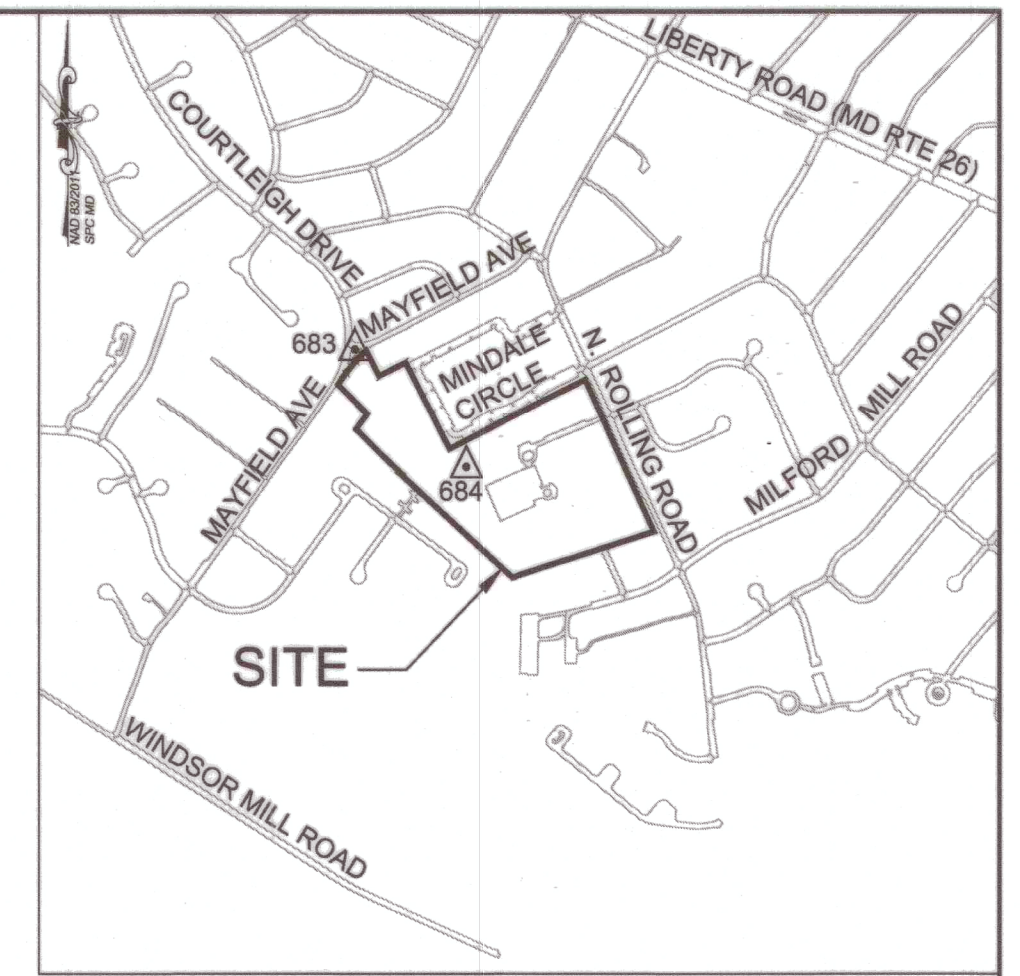
- PROPOSED CONCRETE SIDEWALK
- PROPOSED FENCE LINE
- PROPOSED WATER FOUNTAIN
- PROPOSED BENCH
- PROPOSED BIKE RACK
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM DRAIN
- PROPOSED TRENCH DRAIN
- PROPOSED MANHOLES
- PROPOSED DRAIN BASIN WITH DOME GRATE
- PROPOSED END SECTION WITH RIPRAP
- PROPOSED WATER
- PROPOSED STORMWATER MANAGEMENT FACILITY - MICROBIORETENTION

ZONING HISTORY:

THE PROPERTY IS ZONED DR 1 "DENSITY RESIDENTIAL". THERE IS NO ZONING CASE HISTORY FOR THIS SITE.

DISTURBANCE SUMMARY:

TOTAL DISTURBED AREA = 94,220 SF / 2.16 ACRES
TOTAL CUT = 215 CY +/-
TOTAL FILL = 515 CY +/-



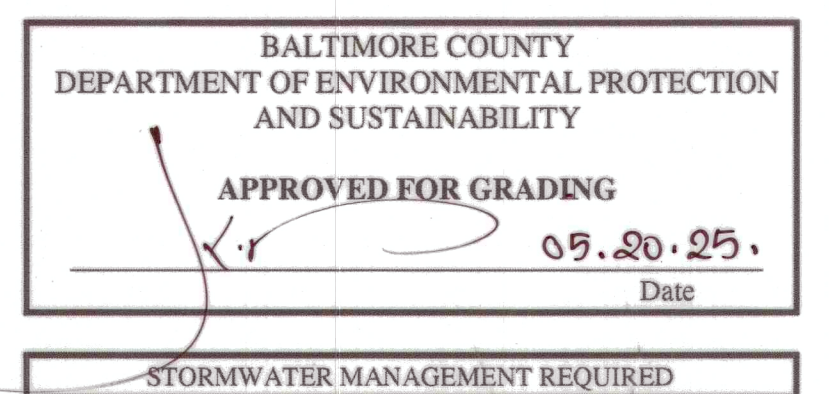
VICINITY MAP
SCALE: 1" = 1000'

BENCHMARK TABLE

SYMBOL	NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
△	683	613,915.50	1,377,044.32	513.13	CAPPED PIPE
△	684	613,304.91	1,377,823.72	515.85	CAPPED PIPE

LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING STORM DRAIN
- EXISTING WATER
- EXISTING SEWER
- EXISTING FORCE MAIN SEWER
- EXISTING ELECTRIC
- EXISTING OVERHEAD LINES
- EXISTING UTILITY POLE AND GUY WIRE
- EXISTING TELECOMM
- EXISTING TV
- EXISTING FIBER OPTIC
- EXISTING GAS
- EXISTING UNKNOWN UTILITY
- EXISTING SOIL BOUNDARY
- EXISTING BUILDING
- EXISTING PARKING SIGNAGE
- EXISTING CURB AND GUTTER
- EXISTING CONCRETE
- EXISTING FENCE LINE
- EXISTING TREE
- EXISTING WOODS LINE
- SITE PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- LIMIT OF DISTURBANCE

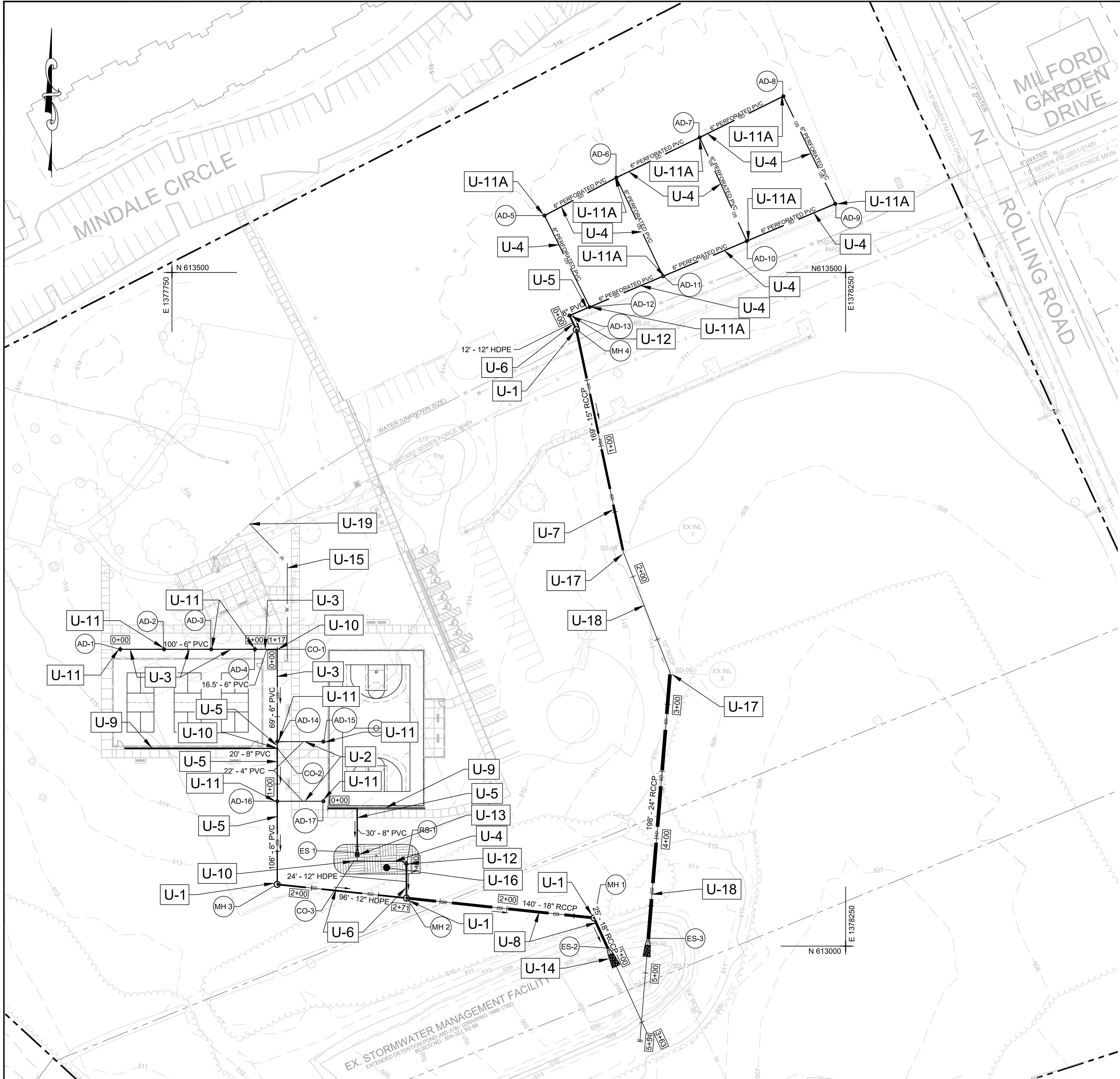


DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS):
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE		PROPERTY MANAGEMENT		
	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. 41799 EXPIRATION DATE 04/12/2028						LINE	10NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY:	PROPERTY MANAGER		
		CONTRACT COMPLETION BOX							PROFILE SCALE:	DATE:			
	ENGINEER: RUMMEL, KLEPPER & KAHL P. 410.728.0000 E. MRUMMEL@RKK.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202	DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	AS-BUILT PER RECORD PRINT	DWN BY: DTP	REVIEWED BY:										
DATE: MAR 35 2025		CHKD BY: MBT	DATE REVIEWED:										

SUBDIVISION: GWYNN OAK	3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244	ELECTION DISTRICT: 2C4
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT		
ROCKDALE PARK - PARK REVITALIZATION		
GRADING PLAN		
SHEET DESIGNATION C-300	CONTRACT NUMBER 25033 GX0	JOB ORDER NUMBER PROJ-10000865
SHEET 07 OF 35 DRAWING NUMBER		2025 - 1438
FILE NO.: 9		



SITE AND UTILITY PLAN NOTES

- UNLESS OTHERWISE NOTED, DIMENSIONS FROM CURB ARE MEASURED AT FACE OF CURB.
- THE CONTRACTOR SHALL PROVIDE A TWO-FOOT AREA AT 1/2-INCH PER FOOT SLOPE BEHIND ALL PROPOSED CURB, UNLESS OTHERWISE INDICATED.
- FINISHED GRADES SHALL FALL AWAY FROM EXISTING AND PROPOSED BUILDINGS AT A MINIMUM OF 1/4INCH PER FOOT FOR VEGETATED AREAS AND A MINIMUM OF 1/8-INCH PER FOOT FOR PAVED AREAS UNLESS OTHERWISE INDICATED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF WORK. THERE IS NO WARRANTY OR GUARANTEE ON THE COMPLETENESS OR CORRECTNESS OF THE EXISTING CONDITION INFORMATION SHOWN ON THESE DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO STARTING WORK AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT EXIST.
- ALL EXISTING UTILITY SURFACE FEATURES INCLUDING BUT NOT LIMITED TO INLETS, MANHOLES, HAND HOLES, MECHANICAL UDS, FIRE HYDRANTS, VALVE BOXES, ETC. WITHIN THE LIMITS OF DISTURBANCE TO BE ADJUSTED TO FINISHED GRADE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES AT ALL TIMES.
- THE CONTRACTOR SHALL CONTACT "MISS UTILITY" (1-800-257-7777) AT LEAST 72 HOURS PRIOR TO BEGINNING ANY DEMOLITION, UTILITY, OR EXCAVATION ACTIVITY.
- CONTRACTOR TO SURVEY ELEVATIONS OF GARDEN AREA DRAIN LOCATIONS AND REPORT FINDINGS TO ENGINEER.

UTILITY PLAN NOTES

KEY U-1

- PROPOSED 48" MANHOLE
- PROPOSED 4" PVC
- PROPOSED 6" PVC
- PROPOSED 6" PERFORATED PVC
- PROPOSED 8" PVC
- PROPOSED 12" HDPE
- PROPOSED 15" RCCP
- PROPOSED 18" RCCP
- PROPOSED 8" WIDE TRENCH DRAIN
- PROPOSED CLEANOUT*
- PROPOSED 6" AREA DRAIN (CLEANOUT WITH NDS GRATE*)
- PROPOSED 6" AREA DRAIN (CLEANOUT WITH ATRIUM GRATE*)
- PROPOSED 12" NYLOPLAST DRAIN BASIN WITH DOME GRATE
- PROPOSED 12" END SECTION WITH CLASS I RIPRAP
- PROPOSED 18" END SECTION WITH CLASS I RIPRAP
- PROPOSED 1" WATER SERVICE
- PROPOSED SWM FACILITY
- EXISTING INLET TO REMAIN
- EXISTING 15" PIPE TO REMAIN
- CONNECT TO EXISTING WATER WITH TAPPING SLEEVE AND VALVE. CONTRACTOR TO TEST PIT AND REPORT FINDINGS TO DETERMINE PART SIZE.

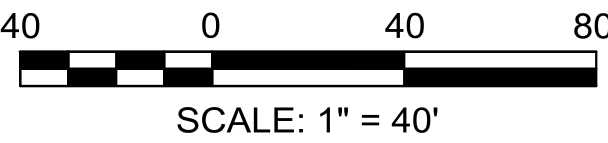
*REFER TO STRUCTURE SCHEDULE ON C-401 FOR CLEANOUT AND ATRIUM GRATE SIZES

UTILITY LEGEND

- PROPOSED TRENCH DRAIN
- PROPOSED MANHOLES
- PROPOSED DRAIN BASIN WITH DOME GRATE
- PROPOSED END SECTION WITH RIPRAP
- PROPOSED WATER
- PROPOSED STORMWATER MANAGEMENT

DATUM

DESIGN AND DRAWING BASED ON MARYLAND
COORDINATE SYSTEM (MCS):
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88



SEAL DATE : MAY 30, 2025	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET POSITION SHIT	DRAWING SCALE	PROPERTY MANAGEMENT
	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.				R.O.W NO.	19NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: PROPERTY MANAGER
	LICENSE NO. 41799 EXPIRATION DATE 04/12/2026	CONTRACT COMPLETION BOX					PROFILE SCALE:	DATE:
	ENGINEER: RUMMEL, KLEPPER & KAHL P: 410.742.2600 E: MTHCAWSS@RKK.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT	REVIEWED BY:						
BY: DATE:	CHKD BY: MBT	DATE REVIEWED:						

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

ROCKDALE PARK – PARK REVITALIZATION
UTILITY PLAN

SUBDIVISION: GWYNN OAK

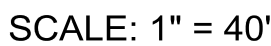
3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

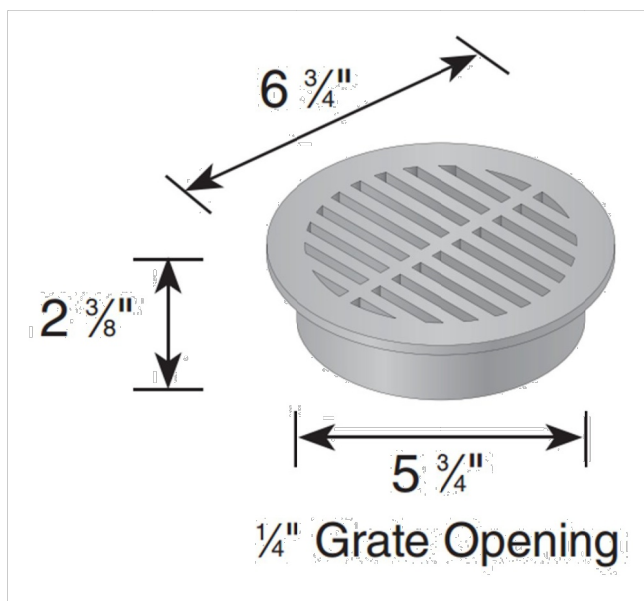
SHEET DESIGNATION	CONTRACT NUMBER
C-400	25033 GX0
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 08 OF 35	
DRAWING NUMBER	
2025 - 1439	
FILE NO.: 9	



HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88



6" ROUND GRATE



Material: UV Protected High Density Polyethylene (HDPE)
Colors: Black (40), Green (50), Gray (60), Sand (60S)

Weight: 0.486 lbs

Fits: Use with Spee-D[®] Basin, 6" Sewer and Drain Fittings, 6" Corrugated, SDR-35, ABS, SCH-40, Double Wall, ASTM D-2729, Class 100 Pipe

Grate Openings: 9.10 in² open space

Will accommodate 27.84 gallons per minute with 1/2" of head.

Load Recommendation Guide



Class A

- Loads of 1-60 psi.
- Recommended for pedestrians, bicycles and wheel chair traffic.

Notes: Some installations may require a concrete collar to meet load rating. Loads are based on ensuring product in concrete. Product must be installed using NDS instructions.

ADA Compliance

NDS provides a wide selection of grates that are compliant with the Americans with Disabilities Act. The ADA Accessibility Guidelines for Buildings and Facilities Section 4.8.4 specifies that ground and floor grates "shall have spaces no greater than 1/2 in (13 mm) wide in one direction."

We are pleased to provide grates that comply with these requirements, so that no individual need be limited from accessing the area safely and confidently.

To see if a grate is ADA compliant, please check the description of the product in our NDS Drainage Catalog. Products that meet these requirements are marked "ADA compliant."

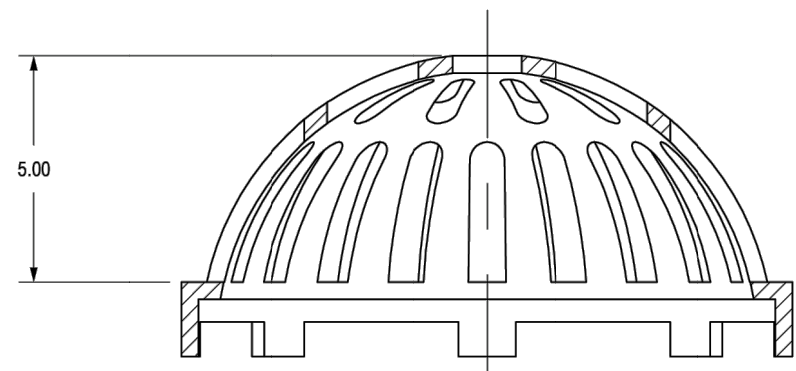
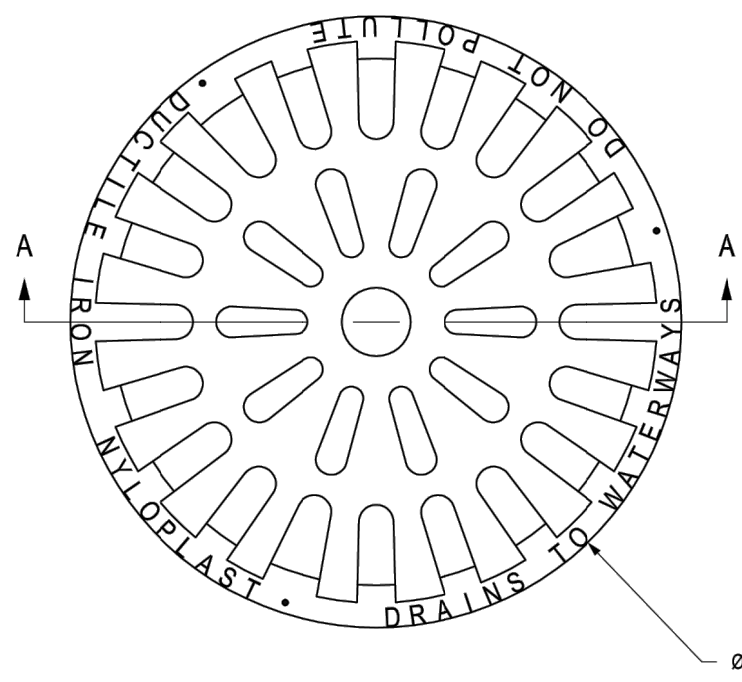
For full information on ADA compliance and NDS' Send us your questions and we'll be happy to help.



ADA Compliant/Heel-proof



1299CGD
APPROX. DRAIN AREA = 82.87 SQ IN
APPROX. WEIGHT = 18.50 LBS



SECTION A-A

DIMENSIONS ARE FOR REFERENCE ONLY
ACTUAL DIMENSIONS MAY VARY
DIMENSIONS ARE IN INCHES
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05
PAINT: CASTINGS ARE FINISHED WITH A BLACK PAINT
LOCKING DEVICE AVAILABLE UPON REQUEST

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.

DRAWN BY: EBC
DATE: 03-06-06
REVISOR: CCA
DATE: 08-30-13
DWG SIZE: A
SCALE: 1:4
SHEET: 1 OF 1
DWG NO.: 7001-116-206
REV: E

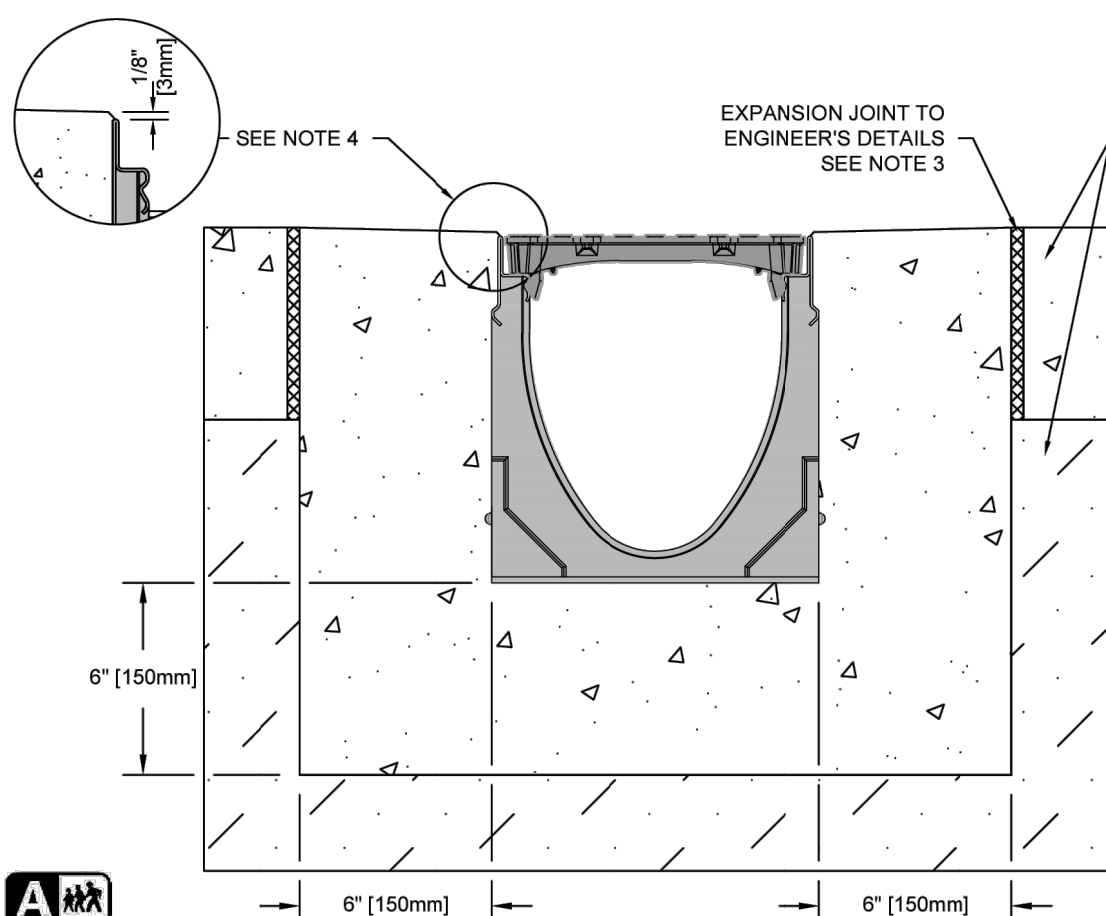
ADS
Nyloplast
5130 VERONA AVE
BURLINGTON, IA 52601
PHN (770) 932-2443
FAX (770) 932-2480
www.nyloplast-usa.com

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
STORM DRAINAGE DETAILS
CONCRETE END SECTION
ROUND CONCRETE PIPE
PLATE D-1.11

ISSUED: SEPTEMBER 2003
DATE: SEPTEMBER 28, 2003

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
STORM DRAINAGE DETAILS
PRECAST A & B MANHOLES
FOR PIPES 15" THRU 24"
HORIZONTAL DIAMETER
PLATE D-3.01

ISSUED: SEPTEMBER 2003
DATE: SEPTEMBER 28, 2003



NOTES:
1. IT IS NECESSARY TO ENSURE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR EXISTING GROUND CONDITIONS. ENGINEERING ADVICE MAY BE REQUIRED.
2. MINIMUM CONCRETE STRENGTH OF 4,000 PSI IS RECOMMENDED. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
3. EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND. ENGINEERING ADVICE MAY BE REQUIRED.
4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" (3mm) ABOVE THE TOP OF THE CHANNEL EDGE.
5. CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS. ENGINEERING ADVICE MAY BE REQUIRED TO DETERMINE PROPER LOAD CLASS.
6. REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
USE K2-200 IN-LINE CATCH BASIN WITH POLYMER CONCRETE BASE (PART NO. 97937) AND GRATE 6760.

K20-A-ECP
ACO
K200 - KLASSIKDRAIN - LOAD CLASS: A
Exposed Concrete Pavement
INSTALLATION DRAWING - ACO DRAIN
DATE: 08/17/16
Arizona Tel: 888-490-9552 e-mail: sales@acousa.com Ohio Tel: 800-543-4764

ACO Polymer Products, Inc.
825 W. Beechcroft St.
Casa Grande, AZ 85122
Tel: 520-421-9988
Fax: 520-421-9899
9470 Pinecroft Dr.
Mentor, OH 44060
Tel: 440-639-7230
Fax: 440-639-7235
4211 Pleasant Rd.
Fort Mill, SC 29708
Tel: 440-639-7230
Fax: 803-802-1063
www.acousa.com South Carolina Tel: 800-543-4764

SPECIFICATION CLAUSE K200 KLASSIKDRAIN 'DRAINLOK' LOAD CLASS A

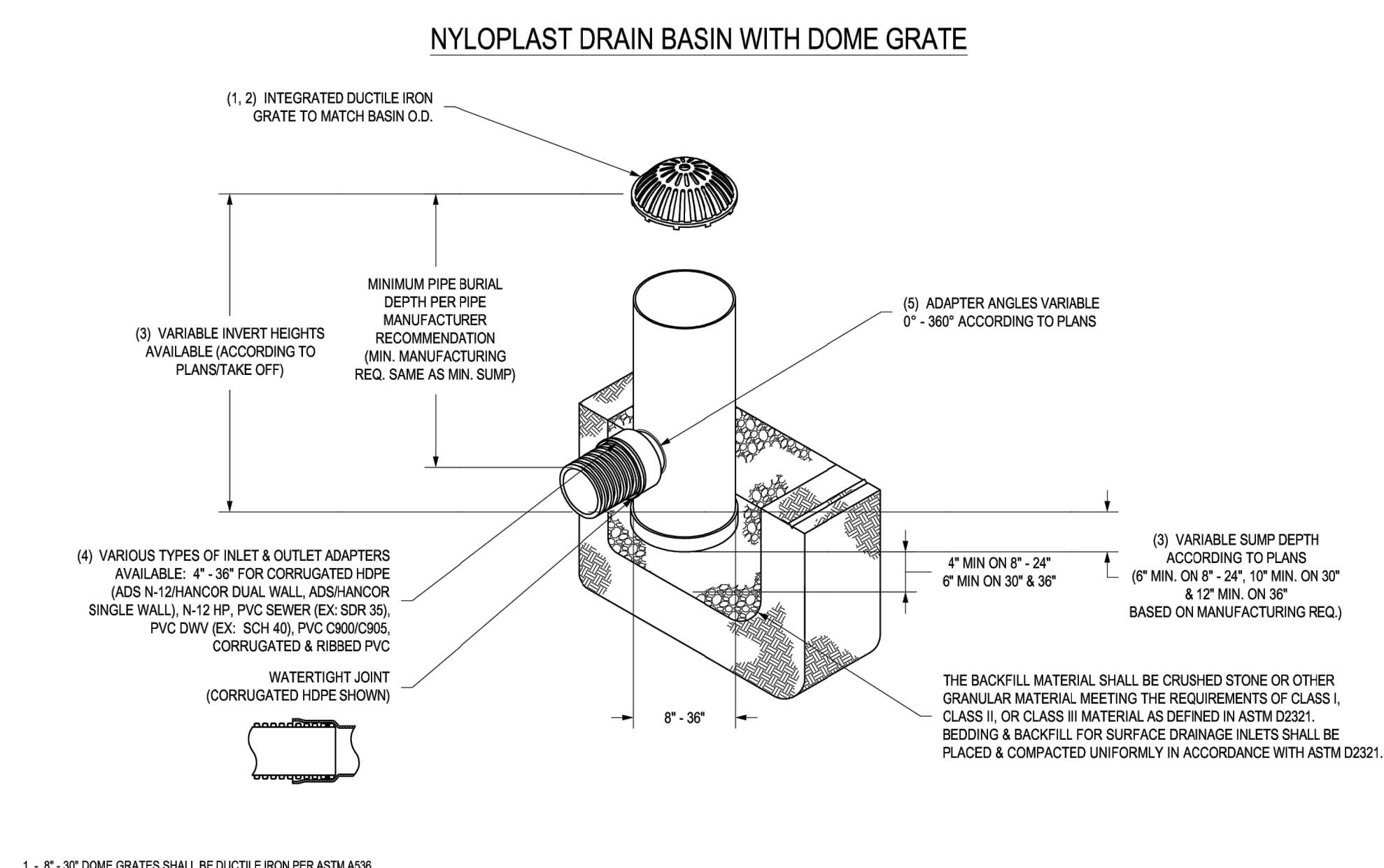
GENERAL
THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE K200 CHANNEL SYSTEM WITH GALVANIZED STEEL EDGE RAILS AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC.

MATERIALS
CHANNELS SHALL BE MANUFACTURED FROM POLYESTER RESIN POLYMER CONCRETE WITH AN INTEGRALLY CAST-IN GALVANIZED STEEL EDGE RAIL. MINIMUM PROPERTIES OF POLYMER CONCRETE WILL BE AS FOLLOWS:
COMPRESSIVE STRENGTH: 14,000 PSI
FLEXURAL STRENGTH: 4,000 PSI
TENSILE STRENGTH: 1,500 PSI
WATER ABSORPTION: 0.07%
FROST PROOF: YES
DILUTE ACID AND ALKALI RESISTANT: YES
B117 SALT SPRAY TEST COMPLIANT: YES

THE SYSTEM SHALL BE 8" (200mm) NOMINAL INTERNAL WIDTH WITH A 10.2" (260mm) OVERALL WIDTH AND A BUILT-IN SLOPE OF 0.5%. CHANNEL INVERT SHALL HAVE DEVELOPED "V" SHAPE. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT.

THE COMPLETE DRAINAGE SYSTEM SHALL BE BY ACO POLYMER PRODUCTS, INC. ANY DEVIATION OR PARTIAL SYSTEM DESIGN AND/OR IMPROPER INSTALLATION WILL VOID ANY AND ALL WARRANTIES PROVIDED BY ACO POLYMER PRODUCTS, INC.

CHANNEL SHALL WITHSTAND LOADING TO PROPER LOAD CLASS AS OUTLINED BY EN 1433. GRATE TYPE SHALL BE APPROPRIATE TO MEET THE SYSTEM LOAD CLASS SPECIFIED AND INTENDED APPLICATION. GRATES SHALL BE SECURED USING 'DRAINLOK' BOLTLESS LOCKING SYSTEM. CHANNEL AND GRATE SHALL BE CERTIFIED TO MEET THE SPECIFIED EN 1433 LOAD CLASS. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.



- 1 - 8" - 30" DOME GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
- 2 - 8" & 10" DOME GRATES FIT ONTO THE DRAIN BASINS WITH THE USE OF A PVC BODY TOP. SEE DRAWING NO. 7001-110-045
- 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. 7001-110-085
- 4 - DRAINAGE CONNECTION SUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12) HANCOR DUAL WALL, N-12 HP, A PVC SEWER (P-30)
- 5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012
- 6 - 8" - 30" DOME GRATES HAVE NO LOAD RATING.

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.

DRAWN BY: EBC
DATE: 03-25-10
REVISOR: JMH
DATE: 06-12-18
DWG SIZE: A
SCALE: 1:40
SHEET: 1 OF 1
DWG NO.: 7001-116-397
REV: E

ADS
Nyloplast
5130 VERONA AVE
BURLINGTON, IA 52601
PHN (770) 932-2443
FAX (770) 932-2480
www.nyloplast-usa.com

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
STORM DRAINAGE DETAILS
PRECAST A & B MANHOLES
FOR PIPES 15" THRU 24"
HORIZONTAL DIAMETER
PLATE D-3.01

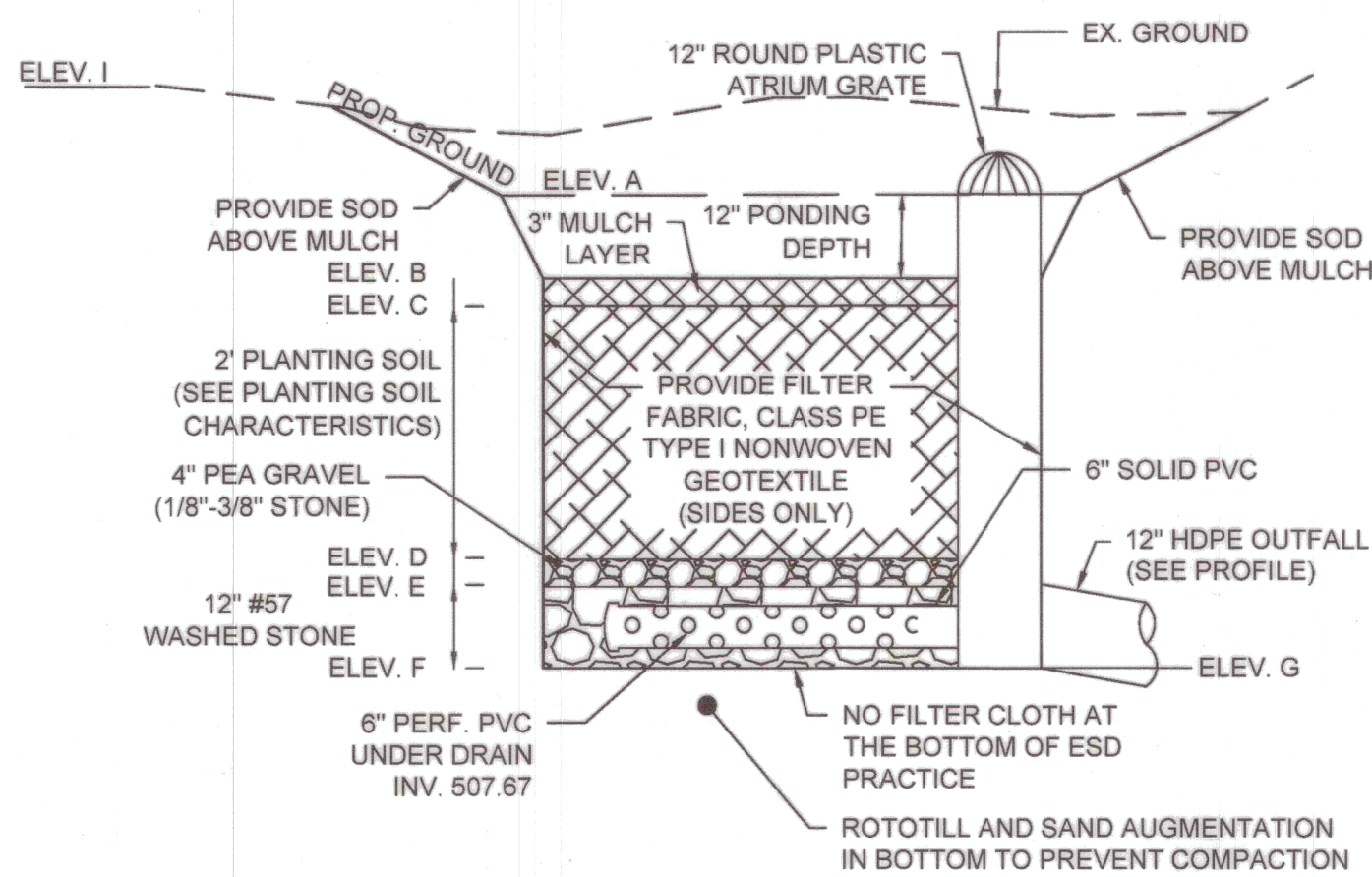
6" NDS ATRUM GRATE
NOT TO SCALE
DATUM
DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS):
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SEAL	PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT	
	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. 41799 EXPIRATION DATE: 04/12/2026					LNE 1N6 20NW29 20NW30		PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____ PROPERTY MANAGER	
	ENGINEER: RUMMEL, KLEPPER & KAHL  P: 410-726-0600 E: MTHCAWSON@RKK.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202	DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT	DWN BY: DTP	REVIEWED BY:							
	BY: _____ DATE: _____	CHKD BY: MBT	DATE REVIEWED:							

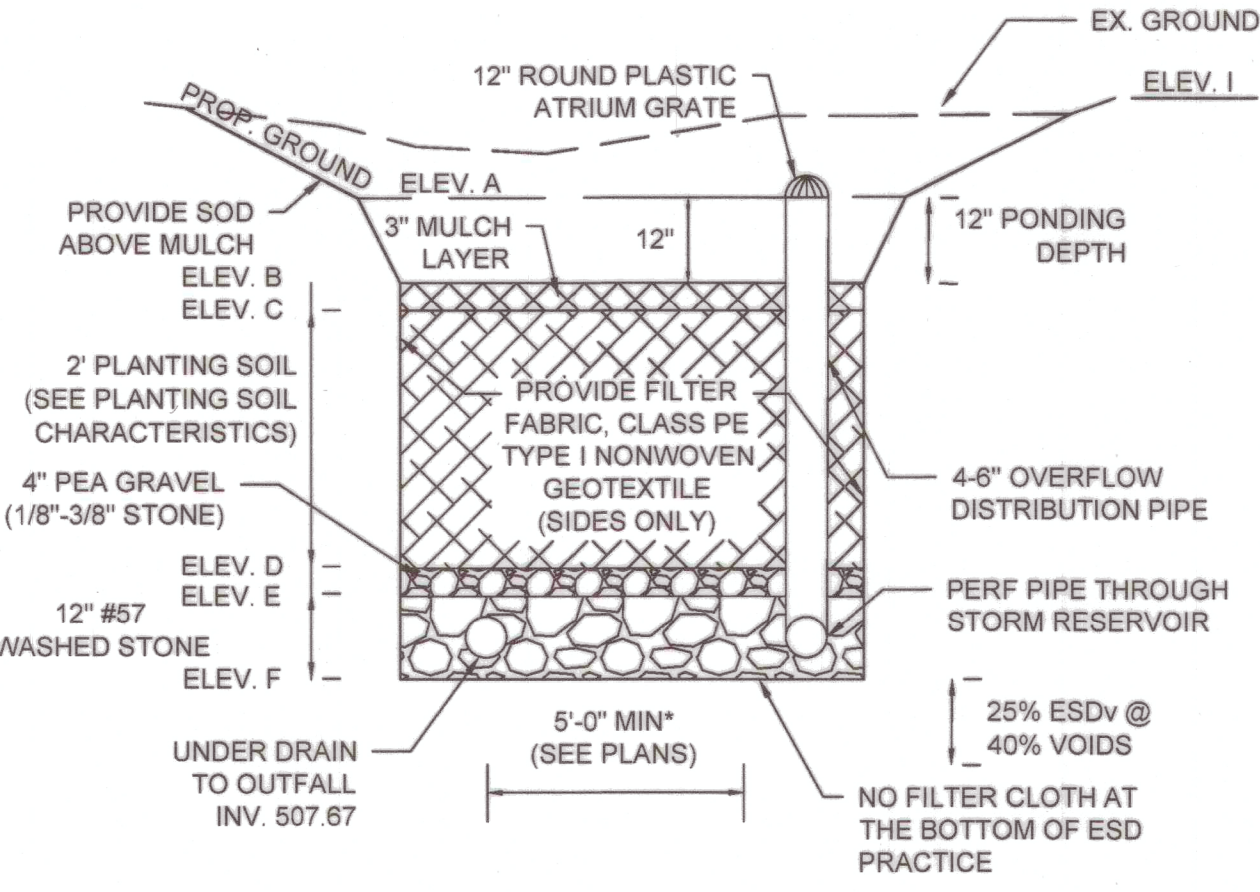
DATE : MAY 30, 2025

SHEET DESIGNATION	CONTRACT NUMBER
C-402	25033 GX0
JOB ORDER NUMBER	PROJ-10000865
SHEET 10 OF 35	
DRAWING NUMBER	2025 - 1441
FILE NO.:	9

SUBDIVISION: GWYNN OAK 3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244 ELECTION DISTRICT: 2C4



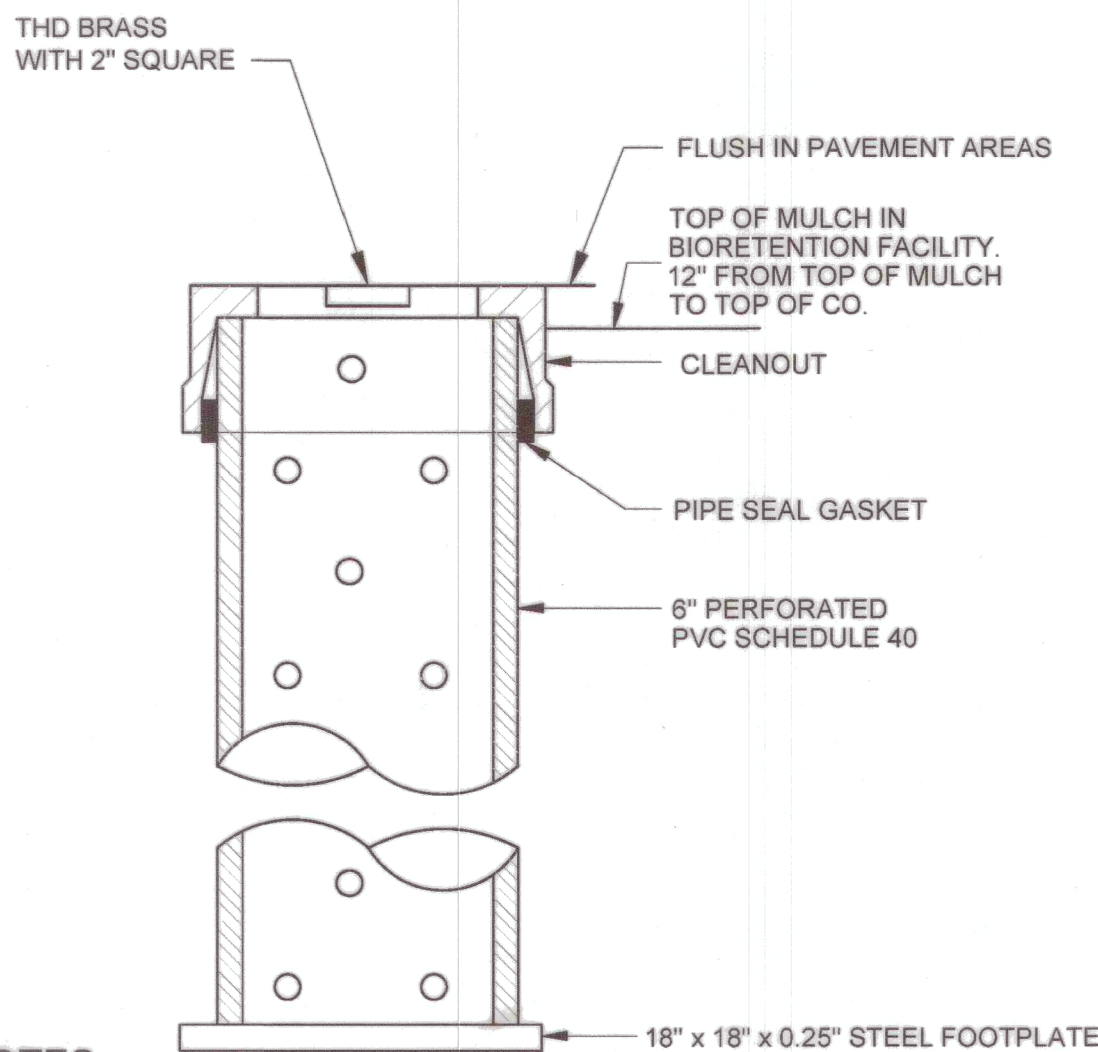
MICRO-BIORETENTION (UNDERDRAIN)
NOT TO SCALE



MICRO-BIORETENTION (OVERFLOW)
NOT TO SCALE

MICROBIORETENTION DATA									
FACILITY	PONDING (ELEV. A)	TOP OF MULCH LAYER (ELEV. B)	TOP OF BIORETENTION SOIL (BSM)- (ELEV. C)	BOTTOM OF BSM/ TOP OF CHOKER LAYER (ELEV. D)	BOTTOM OF CHOKER LAYER/ TOP OF RESERVOIR LAYER (ELEV. E)	12" #57 STONE ELEV. (ELEV. F)	OUTLET PIPE INV. ELEV (ELEV. G)	EXISTING GRADE (ELEV. I)	GROUNDWATER ELEV.
MB-1	512.0	511.0	510.75	508.75	508.42	507.42	507.42	MIN. 512.00 MAX. 513.00	NONE

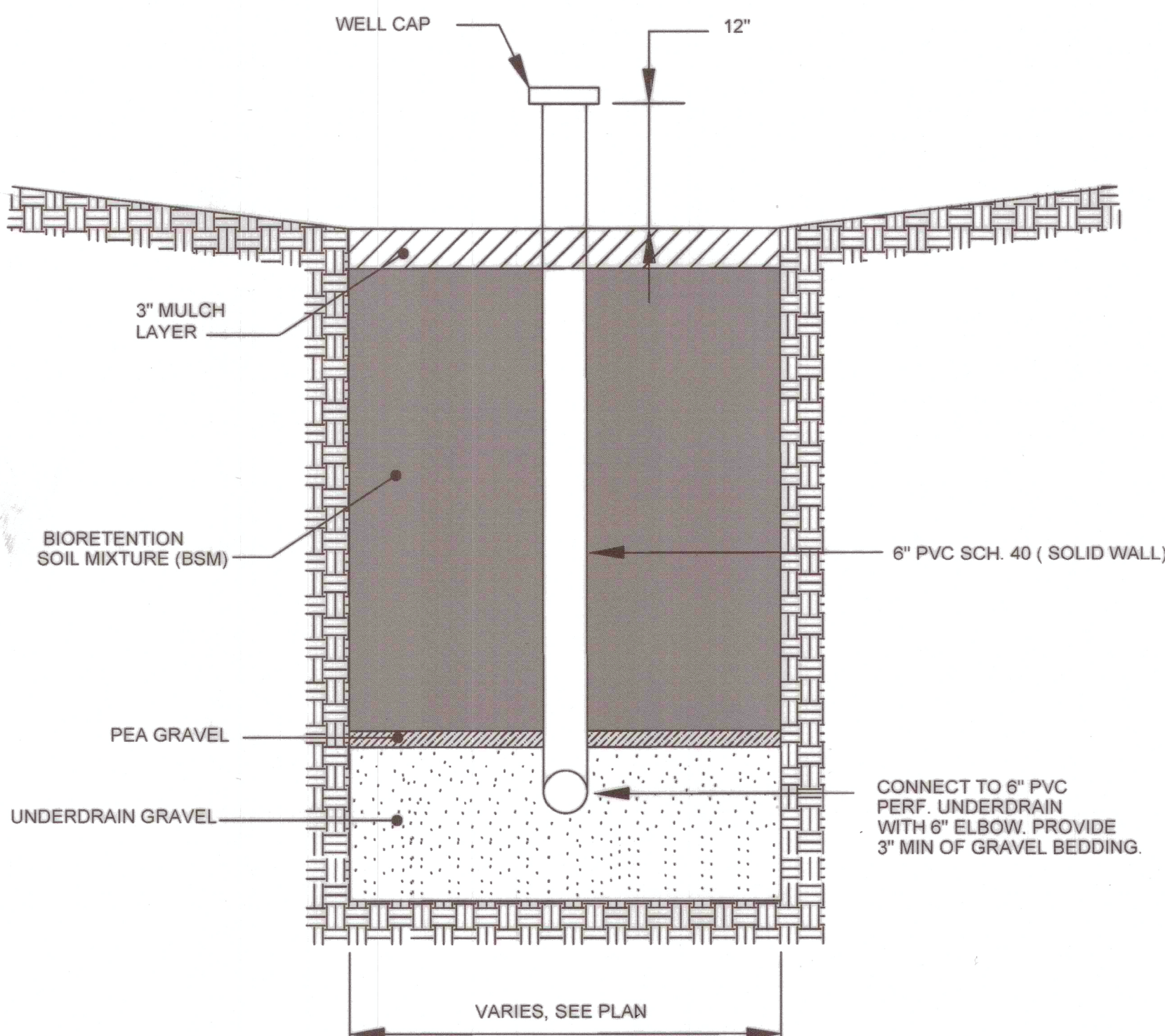
MATERIAL SPECIFICATIONS			
Material	Specification	Size	Notes
Underdrain	AASHTO M-278	6"	SCH 40 pip - with 3/8" perforations @ 6" on center. 4 holes per row. Perforated pipe shall be wrapped with filter fabric.
Overdrain	AASHTO M-278	2"	SCH 40 pip - with 3/8" perforations @ 6" on center. 4 holes per row. Perforated pipe shall be wrapped with filter fabric.
Planting Soil	Sand 35 - 60% Silt 30 - 55% Clay 10 - 25%	N/A	USDA soil types loamy sand, sandy loam or loam
Mulch	Shredded Hardwood	N/A	Aged 6 months, minimum
Pea Gravel Diaphragm	ASTM-D-448	N/A	No. 6
Underdrain Gravel	AASHTO M-43	3/8" to 3/4"	#57 Stone



NOTES:

- OBSERVATION WELLS (6" PVC SCH. 40 PIPE) SHALL BE PLACED IN THE FACILITY AT THE LOCATIONS INDICATED ON THE PLAN SHEETS.
- THE WELL IS TO BE CAPPED USING A THREADED PVC FITTING AND SEWER CAP WITH A 2 INCH SQUARE LUG. THE DEPTH OF THE FACILITY IS TO BE MARKED ON THE CAP.
- THE BOTTOM OF THE BIORETENTION FACILITY SHALL BE GRADED FLAT.
- ENTIRE BARREL OF OBSERVATION WELL IS TO BE WRAPPED IN GEOTEXTILE.

DETAIL - OBSERVATION WELL
SCALE: N.T.S.



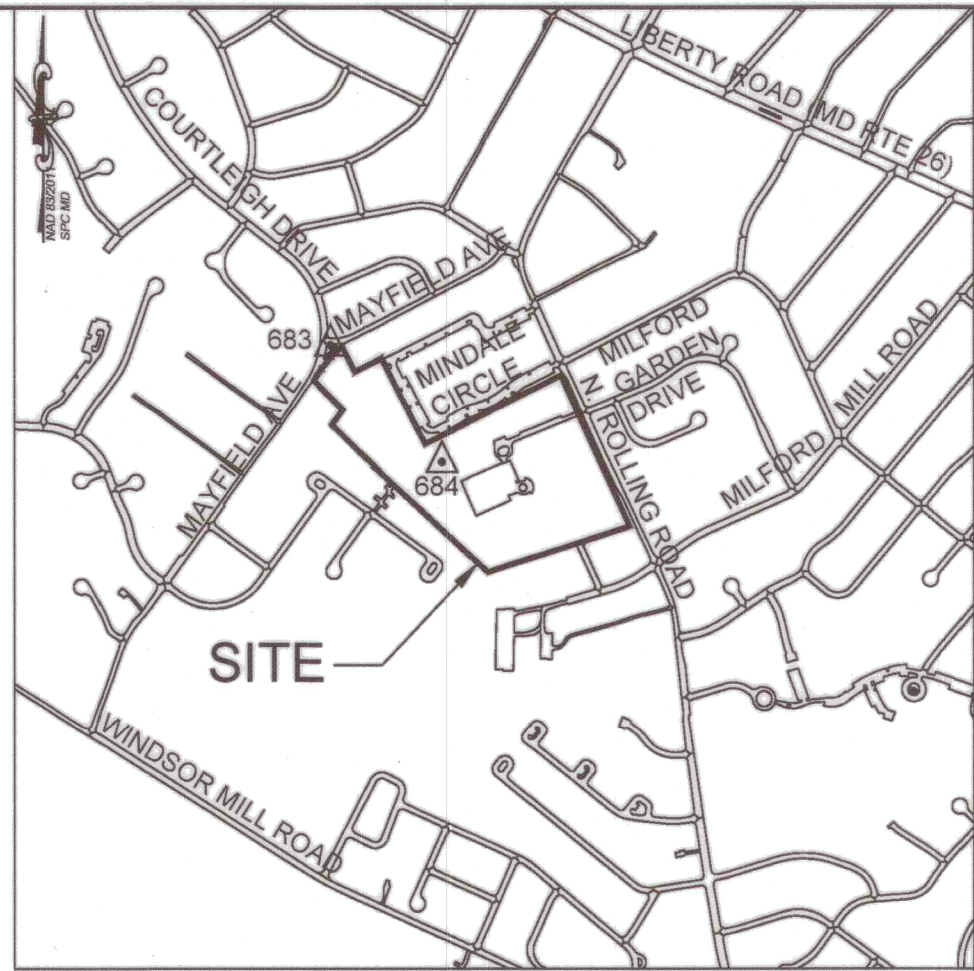
MICROBIORETENTION CLEANOUT DETAIL
N.T.S.

SEQUENCE OF CONSTRUCTION FOR STORMWATER MANAGEMENT

- CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES SHALL BE COORDINATED WITH EROSION AND SEDIMENT CONTROL SEQUENCE OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY AS-BUILT CERTIFYING ENGINEER PRIOR TO BEGINNING CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES, CERTIFYING ENGINEER SHALL SUBMIT STORMWATER MANAGEMENT AS-BUILT PLANS WITHIN 30 DAYS OF COMPLETION. AS-BUILT CERTIFYING ENGINEER SHALL BE PROVIDED BY THE CONTRACTOR.
- PERFORM PRE-CONSTRUCTION INFILTRATION TESTING. THE CONTRACTOR SHALL CONFIRM INFILTRATION RATES AT A DEPTH OF 3" BELOW THE PROPOSED BOTTOM ELEVATION OF THE FILTER MEDIA. EXCEPT AS APPENDED BY THIS NOTE, CONTRACTOR SHALL PERFORM THE TESTING USING MDE SPEC DETAILED IN "APPENDIX D.1 TESTING REQUIREMENTS FOR INFILTRATION, BIORETENTION AND SAND FILTER SUBSOILS" IN THE "MARYLAND STORMWATER DESIGN MANUAL". CONTRACTOR SHALL SEND THE RESULTS TO THE ENGINEER FOR APPROVAL 1 WEEK PRIOR TO COMMENCING CONSTRUCTION ON THE SWM FACILITIES. THE MICROBIORETENTION FACILITY WILL NOT BE AUTHORIZED FOR CONSTRUCTION UNTIL THE CONTRACTOR HAS DOCUMENTED VIA THE INFILTRATION TESTS THAT THE COMPLETED FACILITY ACHIEVES A MINIMUM INFILTRATION RATE OF 0.5 IN/HR.
- ALL UPSTREAM AREAS SHALL BE STABILIZED BEFORE CONSTRUCTION OF THE STORMWATER MANAGEMENT PRACTICE(S).
- WITH THE PROJECT ENGINEER'S APPROVAL, CONSTRUCT THE MICRO-BIORETENTION FACILITY.
- THE CONTRACTOR SHALL FOLLOW THE INSPECTION SCHEDULE, SEE "INSPECTION NOTES" ON THIS SHEET.
- PERFORM POST CONSTRUCTION INFILTRATION TEST. AT COMPLETION OF CONSTRUCTION, FOR EACH MICROBIORETENTION FACILITY, THE CONTRACTOR SHALL PERFORM AN IN-SITU INFILTRATION TEST ON THE INSTALLED MICROBIORETENTION SOILS USING MDE SPEC DETAILED IN "APPENDIX D.1 TESTING REQUIREMENTS FOR INFILTRATION, BIORETENTION AND SAND FILTER SUBSOILS" IN THE "MARYLAND STORMWATER DESIGN MANUAL", AND SUPPLEMENTS, FOR INFILTRATION TEST. THE MICROBIORETENTION FACILITY WILL NOT BE ACCEPTED UNTIL THE CONTRACTOR HAS DOCUMENTED VIA THE INFILTRATION TESTS THAT THE COMPLETED FACILITY ACHIEVES A MINIMUM INFILTRATION RATE OF 0.5 IN/HR, INCLUDING DURING THE 2-YEAR WARRANTY PERIOD.
- PREPARE AND SUBMIT STORMWATER MANAGEMENT AS-BUILTS CERTIFIED BY CONTRACTOR'S MD LICENSED PROFESSIONAL ENGINEER.

MICRO-BIORETENTION: OPERATION AND MAINTENANCE

- ANNUAL MAINTENANCE OF PLANT MATERIAL, MULCH LAYER AND SOIL LAYER IS REQUIRED. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIAL IS LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUME II, TABLE A.4.1 AND 2.
- SCHEDULE OF PLANT INSPECTION WILL BE TWICE A YEAR IN SPRING AND FALL. THIS INSPECTION WILL INCLUDE REMOVAL OF DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, TREATMENT OF ALL DISEASED TREES AND SHRUBS AND REPLACEMENT OF ALL DEFICIENT STAKES AND WIRES.
- MULCH SHALL BE INSPECTED EACH SPRING. REMOVE PREVIOUS MULCH LAYER BEFORE APPLYING NEW LAYER ONCE EVERY 2 TO 3 YEARS.
- SOIL EROSION TO BE ADDRESSED ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER HEAVY STORM EVENTS.



VICINITY MAP
SCALE: 1" = 1000'

BENCHMARK TABLE

SYMBOL	NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
▲	683	613,915.50	1,377,044.32	513.13	CAPPED PIPE
▲	684	613,304.91	1,377,623.72	515.85	CAPPED PIPE

GENERAL NOTES

- UNLESS OTHERWISE NOTED, ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH:
 - BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS FOR CONSTRUCTION MATERIALS, DECEMBER 2007, ERRATA & ADDENDA.
 - NATURAL RESOURCES CONSERVATION SERVICE OF MARYLAND STANDARDS AND SPECIFICATIONS, POND, CODE 378, JANUARY 2000.
 - MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION, JULY 2008, STANDARD SPECIFICATIONS FOR CONSTRUCTION MATERIALS.
- STORMWATER MANAGEMENT APPROVED UNDER BILL NO. 25-10.
- OWNERSHIP AND MAINTENANCE RESPONSIBILITY OF SWM FACILITIES WILL BE TO BALTIMORE COUNTY, THE OWNER OF THE SITE, AS SHOWN ON THE PLANS.

INSPECTION NOTES:

REGULAR INSPECTIONS SHALL BE MADE DURING THE FOLLOWING STAGES OF CONSTRUCTION:

- DURING EXCAVATION TO SUBGRADE
- PLACEMENT AND BACKFILL OF UNDERDRAIN SYSTEMS.
- DURING PLACEMENT OF FILTER MEDIA.
- DURING CONSTRUCTION OF APPURTENANT CONVEYANCE.
- UPON COMPLETION OF FINAL GRADING AND ESTABLISHMENT OF PERMANENT STABILIZATION.

STORMWATER MANAGEMENT SHEET INDEX

C-500	STORMWATER MANAGEMENT NOTES & DETAILS
C-501	STORMWATER MANAGEMENT EXISTING PLAN
C-502	STORMWATER MANAGEMENT PROPOSED PLAN
C-503	STORMWATER MANAGEMENT PROFILES & BORING LOGS
L7.03	PLANTING ENLARGEMENT - SWM

Baltimore County Soil Conservation District
APPROVED FOR STORMWATER MANAGEMENT
DISTRICT OFFICIAL: *[Signature]* DATE: 05-20-25 PLAN NO.: 058-32K2-25
TECHNICAL REVIEW FOR DISTRICT: *[Signature]*
BY: BALTO. CO DEPT. OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY DATE: 05-20-25

APPROVED: *[Signature]* Chief
STORMWATER ENGINEERING
BALTO. CO. DEPT. OF
ENVIRONMENTAL PROTECTION
AND SUSTAINABILITY

DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS):

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SWM 01 OF 05	
SHEET DESIGNATION	CONTRACT NUMBER
C-500	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 11 OF 35
	DRAWING NUMBER
	2025 - 1442
	FILE NO.: 9

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET POSITION SHY	DRAWING SCALE	PROPERTY MANAGEMENT		
	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.						R.O.W NO.	10N20 20N20 20N30	PLAN SCALE: AS SHOWN	APPROVED BY: PROPERTY MANAGER		
	LICENSE NO. 41799 EXPIRATION DATE 04/12/2026		CONTRACT COMPLETION BOX						PROFILE SCALE:	DATE:		
	ENGINEER: RUMMEL, KLEPPER & KAHL P. 410.726.2000 E. info@rkkinc.com 700 E. Pratt Street, Suite 500 Baltimore, MD 21202		DGN BY: SHK		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC		HIGHWAYS		STRUCTURES	
	AS-BUILT PER RECORD PRINT		DWN BY: DTP		REVIEWED BY:							
BY: DATE:		CHKD BY: MBT		DATE REVIEWED:								

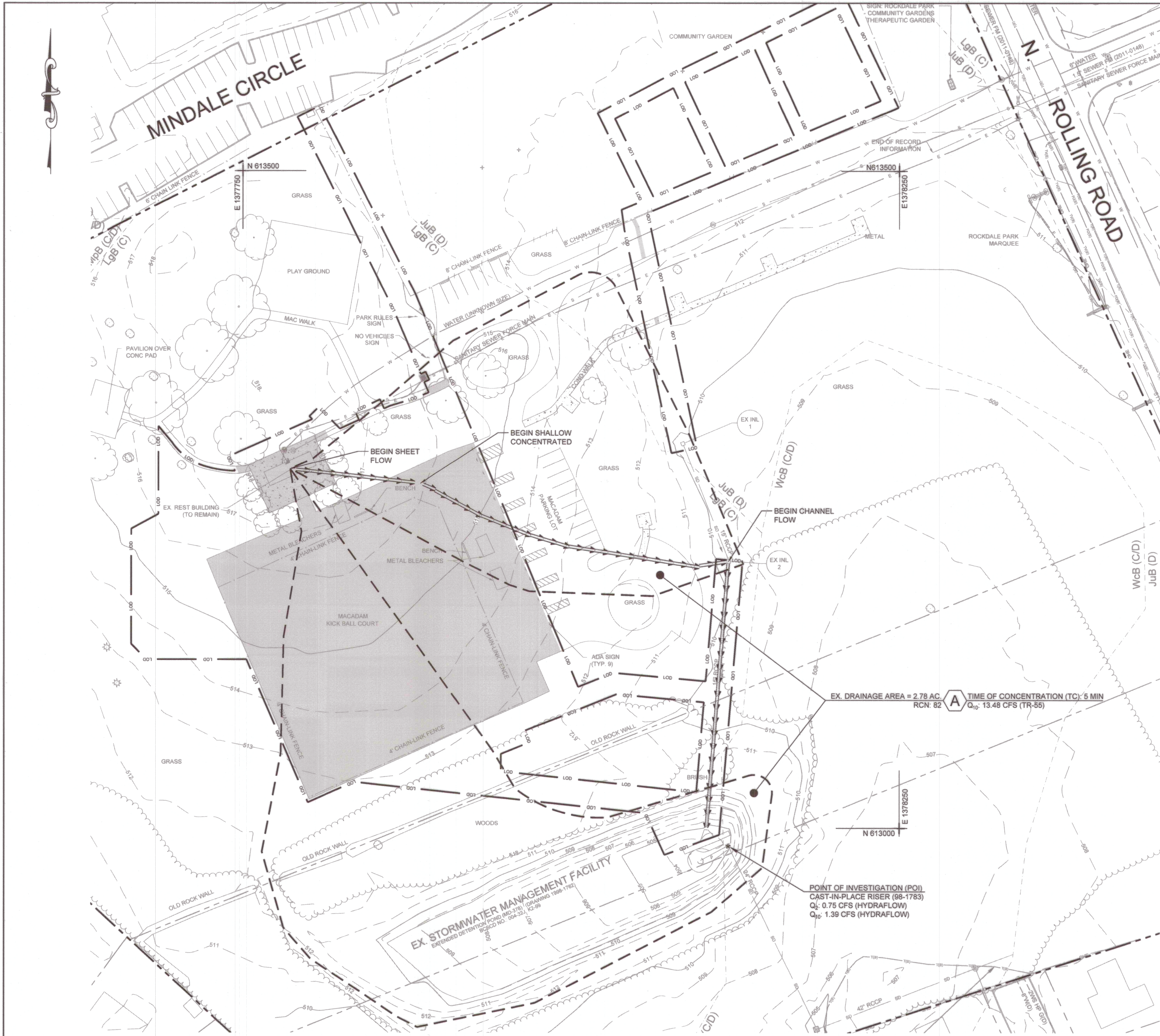
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

ROCKDALE PARK - PARK REVITALIZATION
STORMWATER MANAGEMENT NOTES & DETAILS

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4



GENERAL NOTES

1. THE TOPOGRAPHIC INFORMATION WAS OBTAINED BY SURVEY FROM RK&K ON FEBRUARY 2024 AND UTILITY INFORMATION WAS OBTAINED FROM AIDATA ON MARCH 2024, WITH ADDITIONAL INFORMATION SUPPLEMENTED BY GIS RECORDS. TOPOGRAPHIC AND UTILITY INFORMATION MAY NOT REFLECT CURRENT CONDITIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF ANY WORK. THERE IS NO WARRANTY OR GUARANTEE ON THE COMPLETENESS OR CORRECTNESS OF THE EXISTING CONDITION INFORMATION. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER PRIOR TO THE START OF ANY WORK.
2. SOIL INFORMATION WAS OBTAINED FROM THE NRCS WEB SOIL SURVEY WEBSITE.

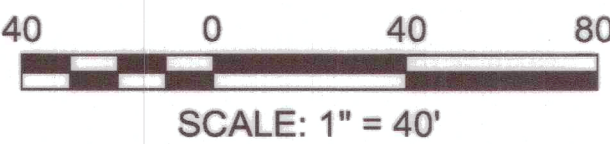
LEGEND

NATURAL RESOURCES AND THE CORRESPONDING REGULATORY AUTHORITIES	
FEDERAL	
WETLANDS	NONE
MAJOR WATERWAYS	NONE
FLOODPLAINS	NONE
STATE	
TIDAL AND NONTIDAL WETLANDS	NONE
WETLANDS OF SPECIAL STATE CONCERN	NONE
WETLAND BUFFERS	NONE
STREAM BUFFERS	NONE
PERENNIAL STREAMS	NONE
FLOODPLAINS	NONE
FORESTS	PRESENT
FOREST BUFFERS	NONE
CRITICAL AREAS	NONE
LOCAL	
STEEP SLOPES	NONE
HIGHLY ERODIBLE SOILS	PRESENT
ENHANCED STREAM BUFFERS	NONE
TOPOGRAPHY/SLOPES	SEE PLANS
SPRINGS	NONE
SEEPS	NONE
INTERMITTENT STREAMS	NONE
VEGETATIVE COVER	SEE PLANS
SOILS	SEE TABLE
BEDROCK/GEOLOGY	NONE
EXISTING DRAINAGE AREAS	SEE PLANS

---	EXISTING MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
SD	EXISTING STORM DRAIN
W	EXISTING WATER
S	EXISTING SEWER
---	EXISTING FORCE MAIN SEWER
E	EXISTING ELECTRIC
CHE	EXISTING OVERHEAD LINES
C	EXISTING UTILITY POLE AND GUY WIRE
---	EXISTING TELECOMM
---	EXISTING TV
---	EXISTING FIBER OPTIC
---	EXISTING GAS
---	EXISTING UNKNOWN UTILITY
---	EXISTING SOIL BOUNDARY
---	EXISTING BUILDING
---	EXISTING PARKING SIGNAGE
---	EXISTING CURB AND GUTTER
---	EXISTING CONCRETE
---	EXISTING FENCE LINE
---	EXISTING TREE
---	EXISTING WOODS LINE
---	SITE PROPERTY BOUNDARY
---	ADJACENT PROPERTY BOUNDARY
---	EXISTING DRAINAGE AREA (ASBUILT) = 2.78 AC.
---	IMPERVIOUS AREA WITHIN LOD (1.05 AC.)
---	TIME OF CONCENTRATION (TC) PATH

SOIL SUMMARY TABLE

SOIL SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP	K FACTOR	% OF SITE AREA	HIGHLY ERODIBLE
LgB	(LEGORE-MONALTO-URBAN LAND COMPLEX, 0-8% SLOPE)	C	-	95%	NO
JuB	(JACKLAND-URBAN LAND COMPLEX, 0-8% SLOPE)	D	0.37	5%	YES



DATUM
DESIGN AND DRAWING BASED ON MARYLAND
COORDINATE SYSTEM (MCS):
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

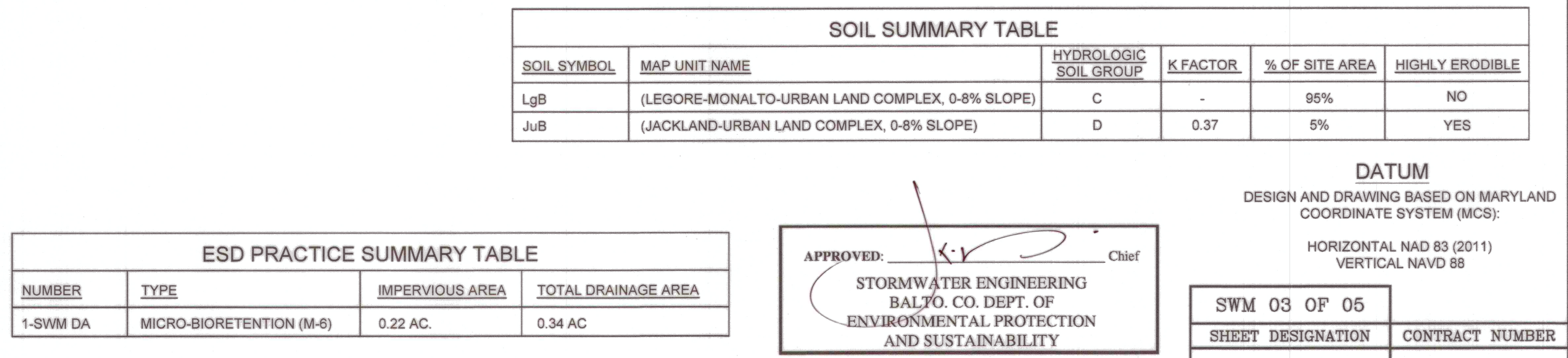
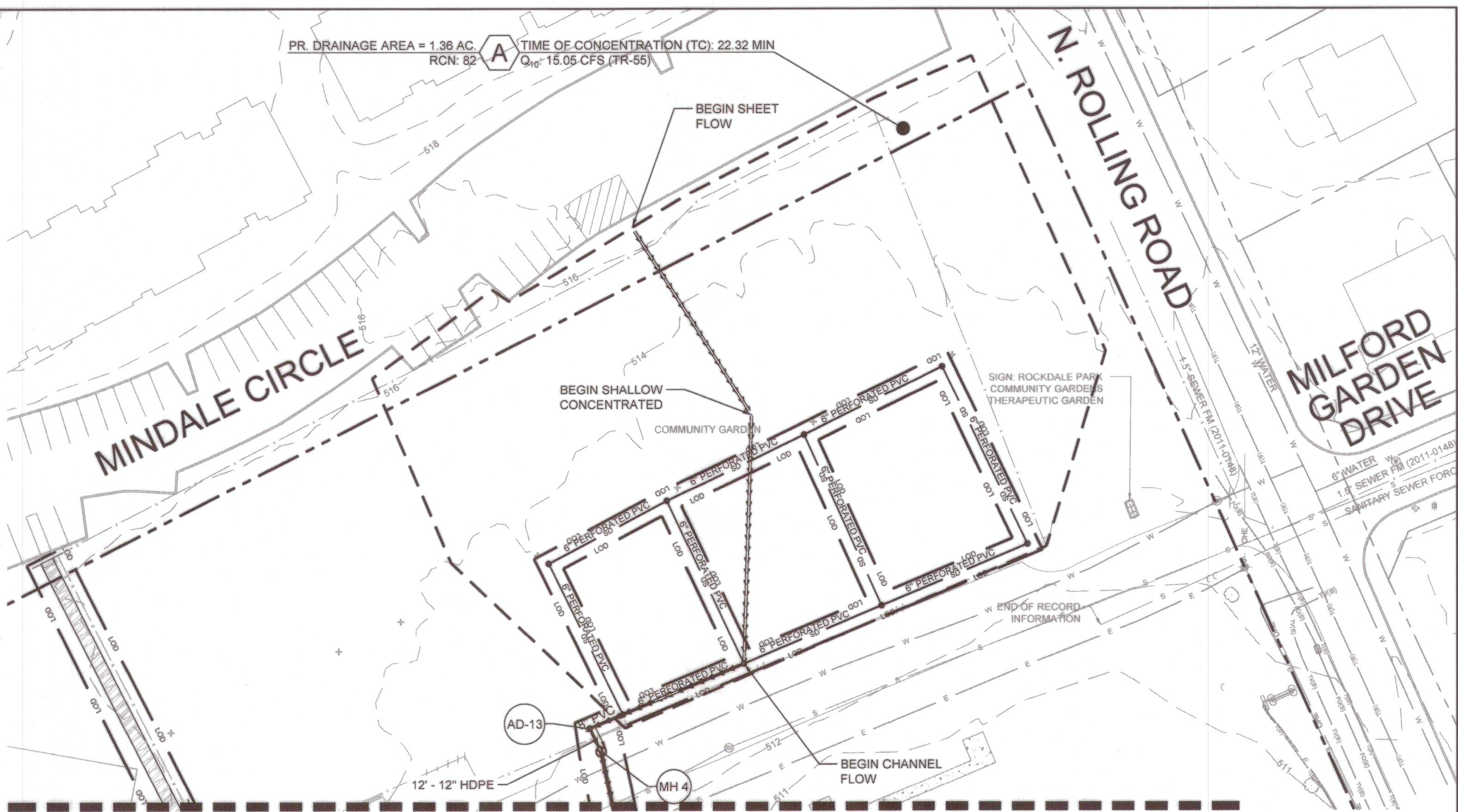
APPROVED: Chief
STORMWATER ENGINEERING
BALTO. CO. DEPT. OF
ENVIRONMENTAL PROTECTION
AND SUSTAINABILITY

SWM 02 OF 05	
SHEET DESIGNATION	CONTRACT NUMBER
C-501	25033 GXO
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 12 OF 35
	DRAWING NUMBER
	2025 - 1443
	FILE NO.: 9

PROFESSIONAL CERTIFICATION	AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHT	DRAWING SCALE	PROPERTY MANAGEMENT
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. 41799 EXPIRATION DATE 04/12/2026									
ENGINEER: RUMMEL, KLEPPER & KAHL P.O. BOX 728, 200 E. WITCHAMASSING RD. 700 E. Pratt Street, Suite 500 Baltimore, MD 21202									
DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
DWN BY: DTP	REVIEWED BY:								
AS-BUILT PER RECORD PRINT	DATE REVIEWED:								
BY: DATE:	CHD BY: MBT								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
ROCKDALE PARK - PARK REVITALIZATION
STORMWATER MANAGEMENT EXISTING PLAN

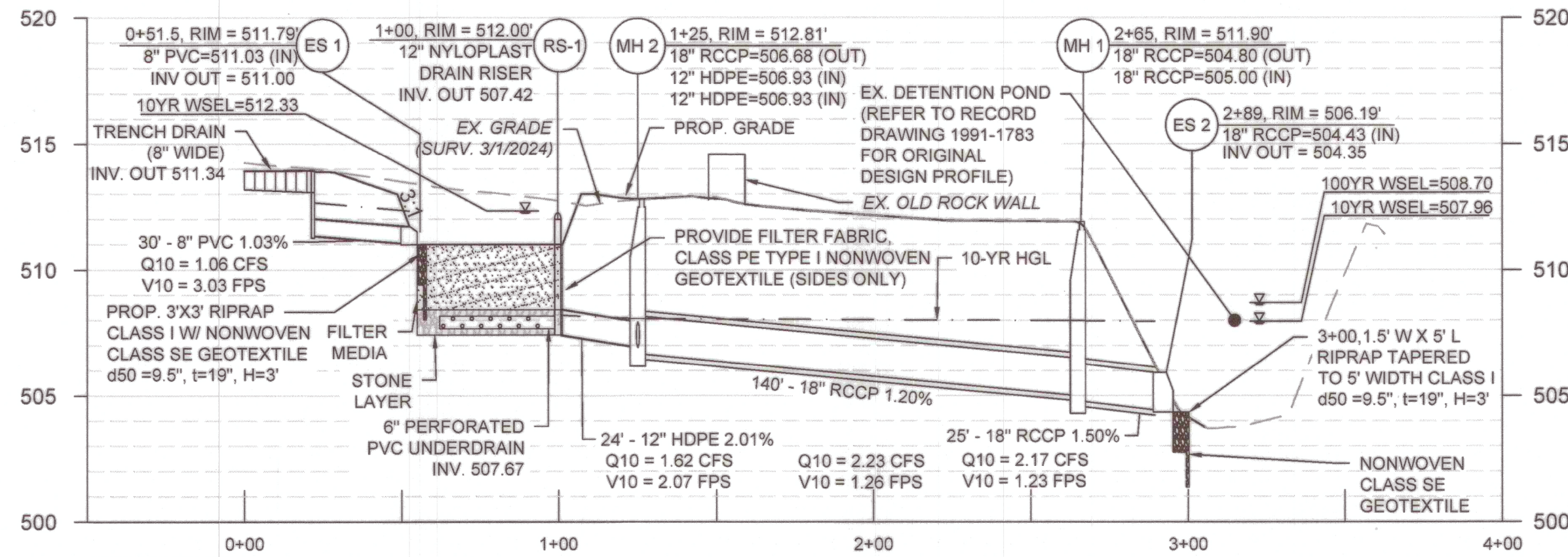
SUBDIVISION: GWYNN OAK 3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244 ELECTION DISTRICT: 2C4



SWM NOTES		ENVIRONMENTAL SITE DESIGN ANALYSIS
1.	THIS PROJECT IS CONSIDERED "REDEVELOPMENT" FOR STORMWATER MANAGEMENT PURPOSES SINCE THE EXISTING IMPERVIOUS AREA WITHIN THE PROJECT LIMIT OF DISTURBANCE IS GREATER THAN 40%.	THIS STORMWATER MANAGEMENT PLAN HAS BEEN DEVELOPED FOR THE PROJECT IN ACCORDANCE WITH THE CURRENT MDE STORMWATER DESIGN MANUAL.
2.	ON-SITE SWM FACILITIES ARE PROVIDED TO MEET 100% OF SWM REQUIREMENTS WITH A MICRO-BIORETENTION FACILITY.	WATER QUANTITY MANAGEMENT FOR THE REDEVELOPMENT CRITERIA OF THE PROJECT IS BASED ON A DRAINAGE AREA/STUDY POINT BASIS. THE EXISTING STORMWATER MANAGEMENT POND OUTLET IS THE DISCHARGE POINT DOWNSTREAM RECEIVING CONVEYANCE FROM BOTH THE SITE AS WELL AS SURROUNDING CONTRIBUTING AREAS THROUGH THE EXISTING STORM DRAIN SYSTEM.
3.	MICRO-BIORETENTION: ONE MICRO-BIORETENTION FACILITY IS LOCATED ON THE SOUTH SIDE OF THE SITE AND WILL PROVIDE TREATMENT FOR THE ENTIRE SITE.	
4.	EXTENDED DETENTION POND (MD-378) WAS INSPECTED BY L. SCOTT PORTER ON AUGUST 8TH, 2024 AND THIS FACILITY WAS DETERMINED AS FUNCTIONING AS DESIGNED WITH NO OUTSTANDING ISSUES.	BECAUSE THE SITE IS NOT WITHIN THE GWYNN'S FALLS, JONES FALLS OR HERRING RUN WATERSHED, THE 100-YEAR STORMWATER DETENTION POND IS NOT REQUIRED TO BE CONTROLLED.
5.	STORMWATER MANAGEMENT EASEMENT DEDICATION TABLE NOT REQUIRED DUE TO BALTIMORE COUNTY PROPERTY.	PER REDEVELOPMENT, HALF OF THE EXISTING IMPERVIOUS TO REMAIN AFTER REDUCTION WILL BE TREATED.
6.	MAINTENANCE ACCESS PATH SHALL BE PROVIDED FROM PROPOSED MICRO-BIORETENTION TO OUTFALL. VEHICLES TO ENTER WORK ZONE THROUGH AREA WITH AT LEAST 12' WIDE CLEARANCE TO BE MAINTAINED IN LANDSCAPE DESIGN. SEE DETAIL ON ESC SHEET C-650.	FIELD RUN INFILTRATION TESTS SHALL BE REQUIRED FOR ALL PROPOSED INFILTRATION PRACTICES.

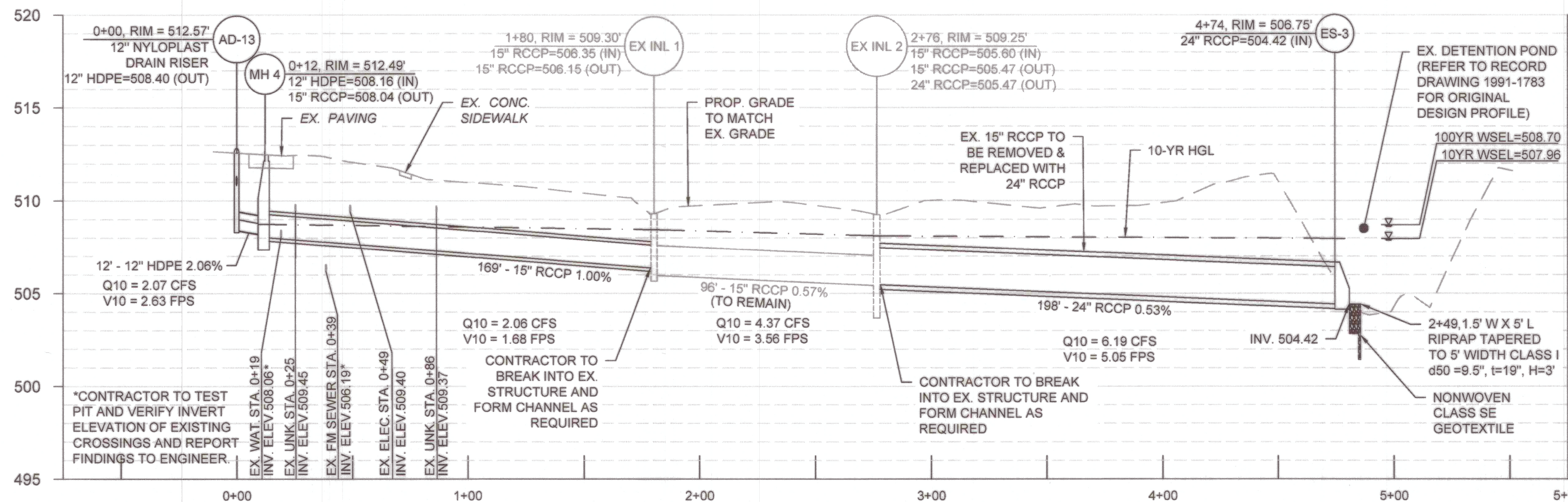
SEAL  DATE : MAY 12, 2026	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT		
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. <u>41799</u> , EXPIRATION DATE <u>04/12/2026</u>							1N9W29 2N9W29 2N9W30	PLAN SCALE: <u>AS SHOWN</u> PROFILE SCALE: _____	APPROVED BY: _____ PROPERTY MANAGER DATE: _____			
			CONTRACT COMPLETION BOX				R.O.W. NO.						
	ENGINEER: RUMMEL, KLEPPER & KAHL RK&K P O BOX 728706 • E MPCHASSON@rock.com 7701 N. Pine Street, Suite 500 Baltimore, MD 21222		BUREAU OF ENGINEERING AND CONSTRUCTION		DGN BY: <u>SHK</u>			HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		REVIEWED BY:										
	BY: _____ DATE: _____		CHKD BY: <u>MBT</u>		DATE REVIEWED: _____								
	BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT												
	ROCKDALE PARK – PARK REVITALIZATION												
	STORMWATER MANAGEMENT PROPOSED PLAN – ESD DRAINAGE AREA MAP												
	SUBDIVISION: GWYNN OAK 3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244 ELECTION DISTRICT: 2C4												

C-502	25033 GX0
	JOB ORDER NUMBER PROJ-10000865
	SHEET 13 OF 35
	DRAWING NUMBER 2025 - 1444
	FILE NO.: 9 35%



MICRO-BIORETENTION TO EX. DETENTION POND

SCALE: HORIZ. 1" = 40'
VERT. 1" = 5'

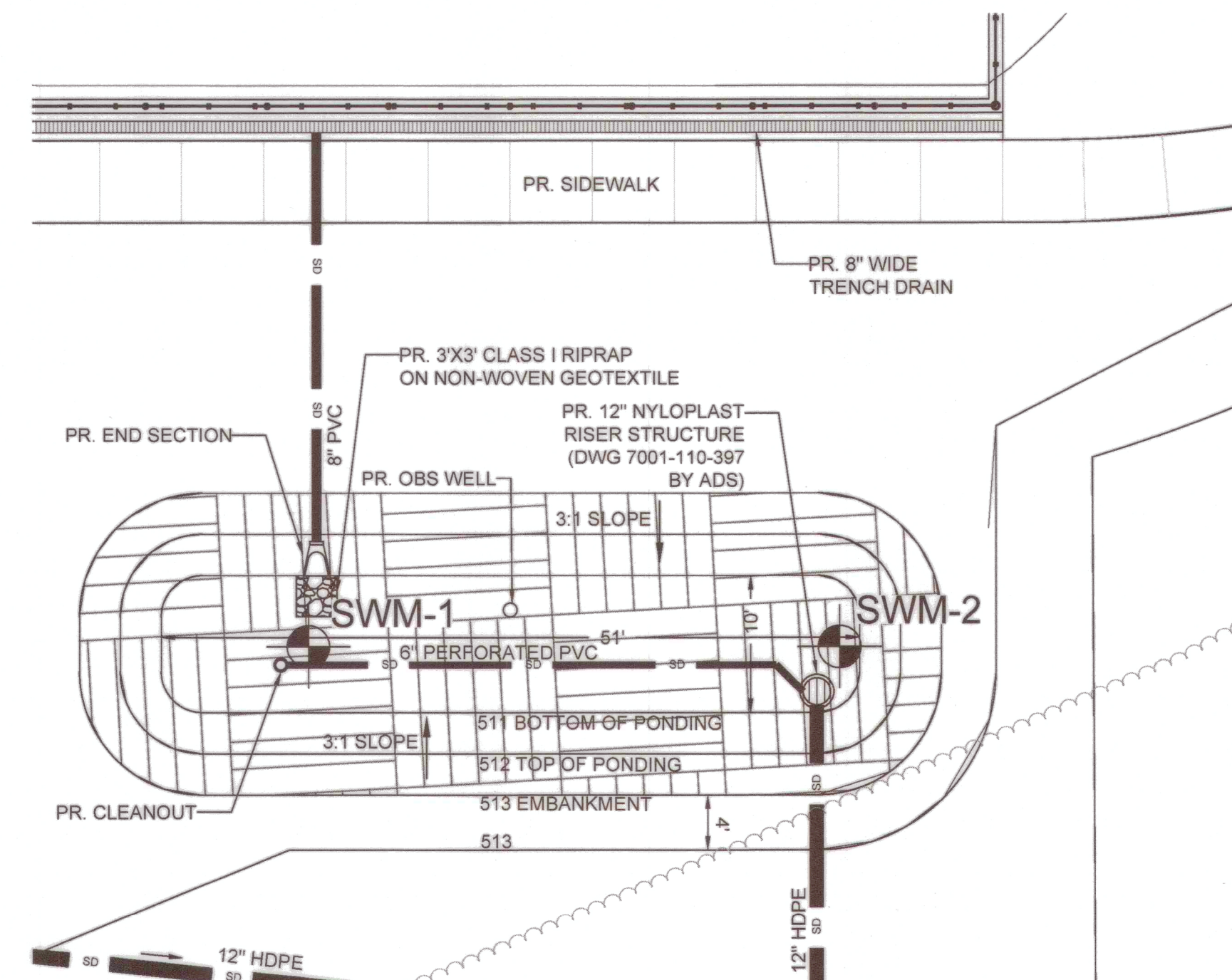
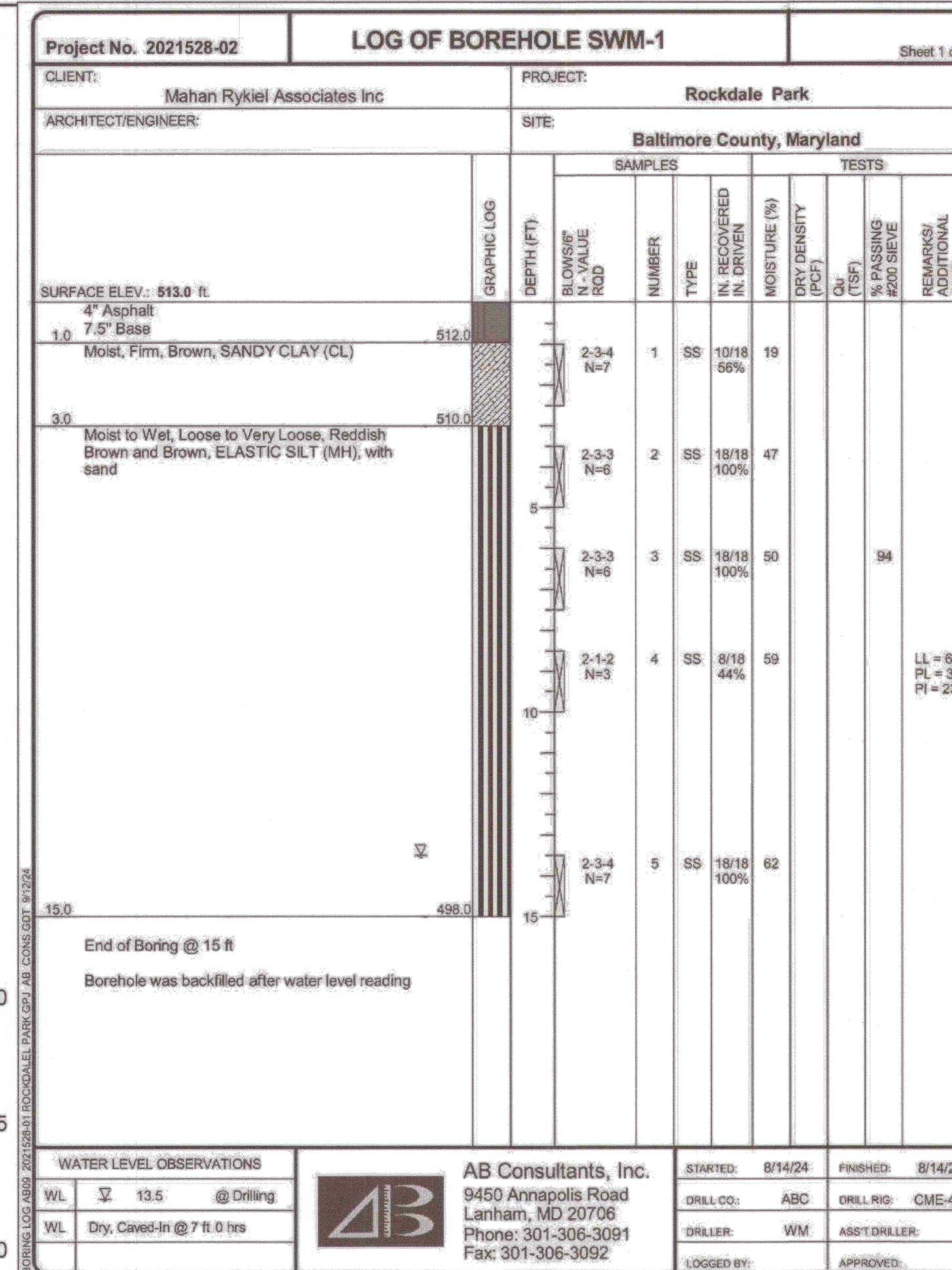


GARDEN TO EX DETENTION POND

SCALE: HORIZ. 1" = 40'
VERT. 1" = 5'



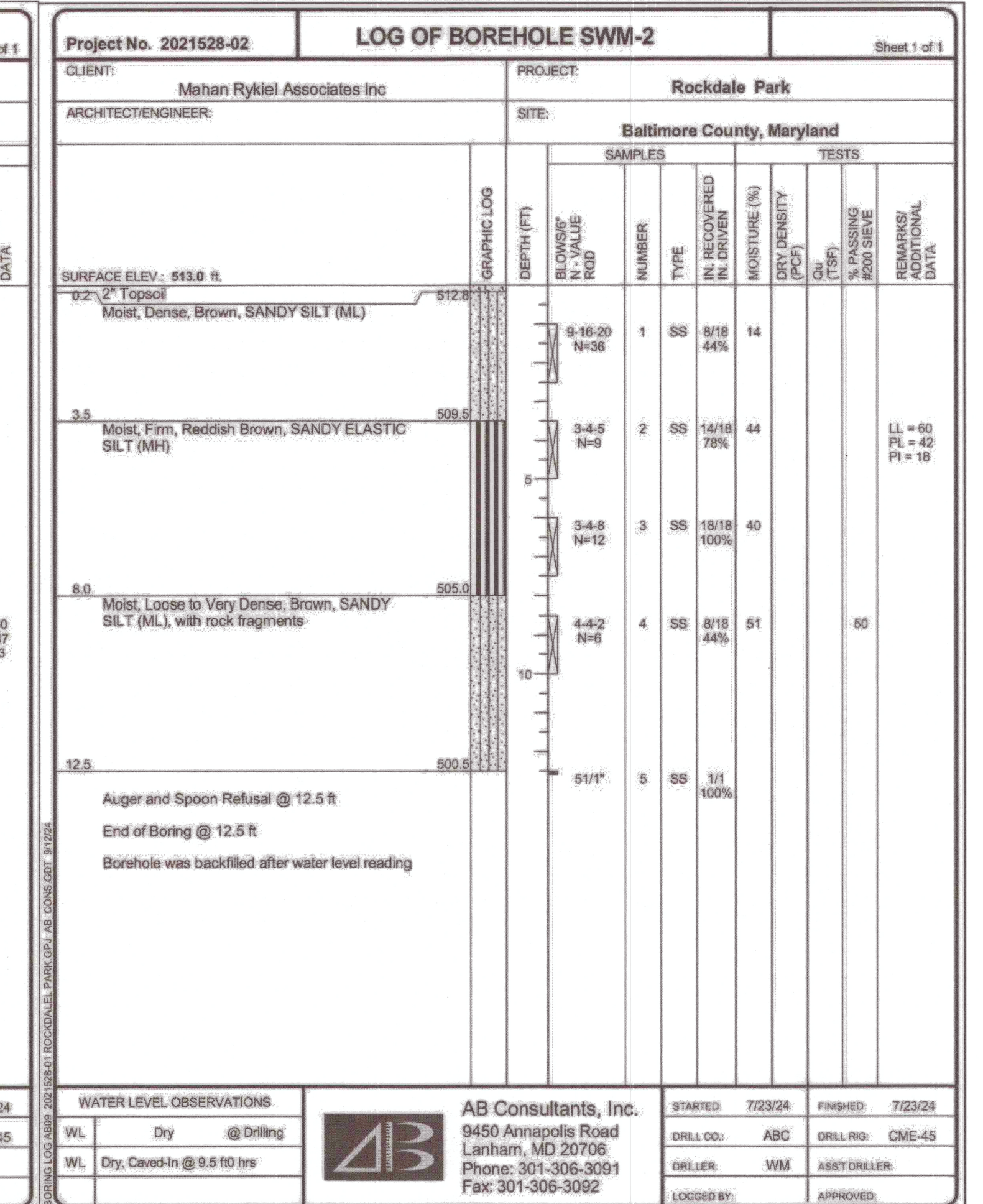
SCALE: 1" = 40'



MICRO-BIORETENTION FACILITY BORINGS

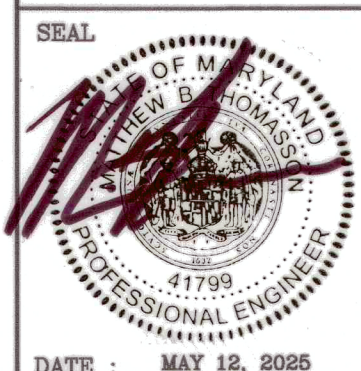
SCALE: 1" = 10'

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



DATUM
DESIGN AND DRAWING BASED ON MARYLAND
COORDINATE SYSTEM (MCS):
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SWM 04 OF 05	
SHEET DESIGNATION	CONTRACT NUMBER
C-503	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 14 OF 35
	DRAWING NUMBER
	2025 - 1445
	FILE NO.: 9

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT
	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. 41799, EXPIRATION DATE 04/12/2026.					R.O.W. NO.	LINE	18W28 20W28 20W30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: PROPERTY MANAGER DATE:
ENGINEER: RUMMEL, KLEPPER & KAHL P. 410 FOLKLAND E. WICHAMASSINGH.COM 700 E. Pratt Street, Suite 500 Baltimore, MD 21202		DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
AS-BUILT PER RECORD PRINT		DWN BY: DTP	REVIEWED BY:							
BY: DATE:		CHKD BY: MBT	DATE REVIEWED:							

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
ROCKDALE PARK - PARK REVITALIZATION
STORMWATER MANAGEMENT PROFILES & BORING LOGS

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

OWNER'S/DEVELOPER'S CERTIFICATION:

I/We hereby certify that any clearing, grading, construction and/or development will be done pursuant to this plan and that any responsible personnel involved in this construction project will have a Certificate of Attendance at a Maryland Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I/We also certify that the site will be inspected at the end of each working day, and that any needed maintenance will be completed so as to insure that all sediment control practices are left in operational condition. I/We authorize the right of entry for periodic on-site evaluation by the Baltimore County Soil Conservation District Board of Supervisors or their authorized agents.

Signature Owner/Developer

Print Name

Date

Title

CONSULTANT'S CERTIFICATION

I certify that this plan of erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site, and this plan was prepared in accordance with the requirements of the Baltimore County Soil Conservation District and the current state of Maryland Specifications for Soil Erosion and Sediment Control. I have reviewed this erosion and sediment control plan with the owner/developer.

Signature

Matthew B. Thomasson, PE

Print Name

Date

41799

MD License No.

ENGINEER'S CERTIFICATION:

I hereby certify that this plan has been prepared by me or under my supervision and meets the minimum standards of the Baltimore County Department of Environmental Protection and Sustainability and the Baltimore County Soil Conservation District.

Signature

Matthew B. Thomasson, PE

Print Name

41799

P.E. No.

Date

04/21/2025

MAINTENANCE OF SEDIMENT CONTROL DEVICES:

- SCE: SCE MUST BE MAINTAINED IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT. THIS MAY REQUIRE ADDING STONE OR A CLEAN SURFACE, THE MOUNTABLE BERM, AND THE SPECIFIED DIMENSIONS. ALL STONE OR SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS THE WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.
- SILT FENCE: ACCUMULATED SEDIMENT AND DEBRIS MUST BE REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE OR WHEN SEDIMENT REACHES 25 PERCENT OF THE FENCE HEIGHT. THE GEOTEXTILE MUST BE REPLACED IF TORN. IF UNDERMINING OCCURS, REINSTALL CHAIN LINK FENCING AND GEOTEXTILE.
- PORTABLE SEDIMENT TANK: REMOVE ACCUMULATED SEDIMENT FROM INNER PIPE WHEN IT REACHES TWO FEET IN DEPTH. IF THE SYSTEM CLOGS, THE INNER PIPE NEEDS TO BE PULLED OUT, ACCUMULATED SEDIMENT REMOVED, AND THE GEOTEXTILE REPLACED. THE POINT OF DISCHARGE MUST BE KEPT FREE OF EROSION.
- STORM DRAIN INLET PROTECTION: TO MAINTAIN FUNCTION AND AVOID PREMATURE CLOGGING ACCUMULATED SEDIMENT NEEDS TO BE REMOVED AFTER EACH RAIN EVENT. IF THE INLET PROTECTION DOES NOT COMPLETELY DRAIN WITHIN 24 HOURS AFTER A STORM EVENT, IT IS CLOGGED. WHEN THIS OCCURS, REMOVE ACCUMULATED SEDIMENT AND CLEAN, OR REPLACE THE GEOTEXTILE AND STONE.

TREE PROTECTION NOTES:

- THE CONTRACTOR SHALL HIRE A MD LICENSED TREE EXPERT (LTE) AND A CERTIFIED ARBORIST TO PERFORM ALL TREE CARE ACTIVITIES AND SUPERVISE CONSTRUCTION IN CRITICAL ROOT ZONES OF ALL TREES REQUIRING PROTECTION.
- THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING WITH THE MD LTE, THE OWNER, AND THE ENGINEER TO FIELD REVIEW AND DISCUSS TREE PROTECTION MEASURES AND CONSTRUCTION ACTIVITIES PRIOR TO THE COMMENCEMENT OF ANY WORK.
- INSTALL TREE PROTECTION FENCE PRIOR TO START OF CONSTRUCTION ACTIVITIES. ALL AREAS OUTSIDE OF THE LOD SHALL BE CONSIDERED TREE PROTECTION AREAS TO REMAIN UNDISTURBED.
- TREE PROTECTION ZONES MUST REMAIN FREE OF CONSTRUCTION ACTIVITY AND WILL BE PHYSICALLY FENCED IN THE FIELD PRIOR TO WORK COMMENCING. FENCES ARE TO REMAIN UNTIL ALL SITE WORK HAS BEEN COMPLETED. TREE PROTECTION FENCES MAY NOT BE RELOCATED WITHOUT THE WRITTEN PERMISSION OF THE ARBORIST.
- CONSTRUCTION TRAILERS, VEHICLES, EQUIPMENT AND SUPPLIES MUST REMAIN OUTSIDE OF TREE PROTECTION FENCE AREAS AT ALL TIMES.
- IF THERE IS NO OTHER OPTION THAN TO ACCESS AREAS OF TREE PROTECTION ZONES WITH EQUIPMENT, A 6-INCH LAYER OF MULCH OR WOODCHIPS MUST BE PLACED OVER THE AREA TO BE AFFECTED, ALONG WITH A TOPPING LAYER OF ½-INCH PLYWOOD, STEEL PLATES, OR OTHER HARD SURFACE TO PREVENT SOIL COMPACTION AND ROOT DAMAGE.
- ANY DAMAGE TO TREES MUST BE REPORTED TO THE ARBORIST WITHIN 12 HOURS OF OCCURRENCE IN ORDER FOR REMEDIAL ACTIONS TO BE IMPLEMENTED.
- SUPPLEMENTAL WATERING OF TREES SHALL BE CONDUCTED DURING CONSTRUCTION, AS DETERMINED NECESSARY BY THE MD LTE.
- SEE SHEET C-650 FOR TREE PROTECTION DETAILS.

SOD MAINTENANCE:

- IN THE ABSENCE OF ADEQUATE RAINFALL, WATER DAILY DURING THE FIRST WEEK OR AS OFTEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF 4 INCHES. WATER SOD DURING THE HEAT OF THE DAY TO PREVENT WILTING.
- AFTER THE FIRST WEEK, SOD WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOISTURE CONTENT.
- DO NOT MOW UNTIL THE SOD IS FIRMLY ROOTED. NO MORE THAN ½ OF THE GRASS LEAF MUST BE REMOVED BY THE INITIAL CUTTING OR SUBSEQUENT CUTTINGS. MAINTAIN A GRASS HEIGHT OF AT LEAST 3 INCHES UNLESS OTHERWISE SPECIFIED.

NOTE: SEE SITE AND ADJACENT PROPERTY INFORMATION ON SHEET C-652.

GENERAL NOTES (FOR EROSION AND SEDIMENT CONTROL PLANS ONLY)

- REFER TO "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" FOR STANDARD DETAILS AND DETAILED SPECIFICATIONS OF EACH PRACTICE SPECIFIED HEREIN.
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, MINOR FIELD ADJUSTMENTS CAN AND WILL BE MADE TO INSURE THE CONTROL OF ANY SEDIMENT. CHANGES IN SEDIMENT CONTROL PRACTICES REQUIRE PRIOR APPROVAL OF THE SEDIMENT CONTROL INSPECTOR AND THE BALTIMORE COUNTY SOIL CONSERVATION DISTRICT.
- AT THE END OF EACH WORKING DAY, ALL SEDIMENT CONTROL PRACTICES WILL BE INSPECTED AND LEFT IN OPERATIONAL CONDITION.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN: A.) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1), AND B.) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.
- ANY CHANGE TO THE GRADING PROPOSED ON THIS PLAN REQUIRES RE-SUBMISSION TO BALTIMORE COUNTY SOIL CONSERVATION DISTRICT FOR APPROVAL.
- DUST CONTROL WILL BE PROVIDED FOR ALL DISTURBED AREAS. REFER TO "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", PG. H.22, FOR ACCEPTABLE METHODS AND SPECIFICATIONS FOR DUST CONTROL.
- ANY VARIATIONS FROM THE SEQUENCE OF OPERATIONS STATED ON THIS PLAN REQUIRES THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR AND THE BALTIMORE COUNTY SOIL CONSERVATION DISTRICT PRIOR TO THE INITIATION OF THE CHANGE.
- EXCESS CUT OR BORROW MATERIAL SHALL GO TO, OR COME FROM, RESPECTIVELY, A SITE WITH AN OPEN GRADING PERMIT AND APPROVED SEDIMENT CONTROL PLAN.
- THE FOLLOWING ITEM MAY BE USED AS APPLICABLE: REFER TO "MARYLAND'S GUIDELINES TO WATERWAY CONSTRUCTION" BY THE WATER MANAGEMENT ADMINISTRATION OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT, REVISED NOVEMBER 2000, FOR STANDARD DETAILS AND DETAILED SPECIFICATIONS OF EACH PRACTICE SPECIFIED HEREIN FOR WATERWAY CONSTRUCTION.
- PUMPING SEDIMENT-LADEN WATER INTO WATERS OF THE STATE IS STRICTLY PROHIBITED. ANY PORTABLE DEWATERING DEVICE MUST BE LOCATED WITHIN THE LIMIT OF DISTURBANCE.
- UPON INSTALLATION OF THE BASE PAVEMENT AND AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR, RELOCATE THE STABILIZED CONSTRUCTION ENTRANCE(S) AND INSTALL ADDITIONAL CONTROL MEASURES (STABILIZED CONSTRUCTION ENTRANCES, SILT FENCES, SUPER SILT FENCES) AS NEEDED TO CONTROL SEDIMENT RUNOFF FROM DISTURBED AREAS. THE ADDITIONAL CONTROLS MUST NOT ALTER DRAINAGE PATTERNS.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
*1) ANY INLET OUTFALLING DIRECTLY INTO A SEDIMENT TRAPPING DEVICE.
*2) INLETS ON PRIVATE OR PUBLIC PAVED ROADWAYS OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E.23 (OR AS MAY BE AMENDED). THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

*STORM DRAINS TO BE FLUSHED PRIOR TO TRAPPING DEVICE REMOVAL.

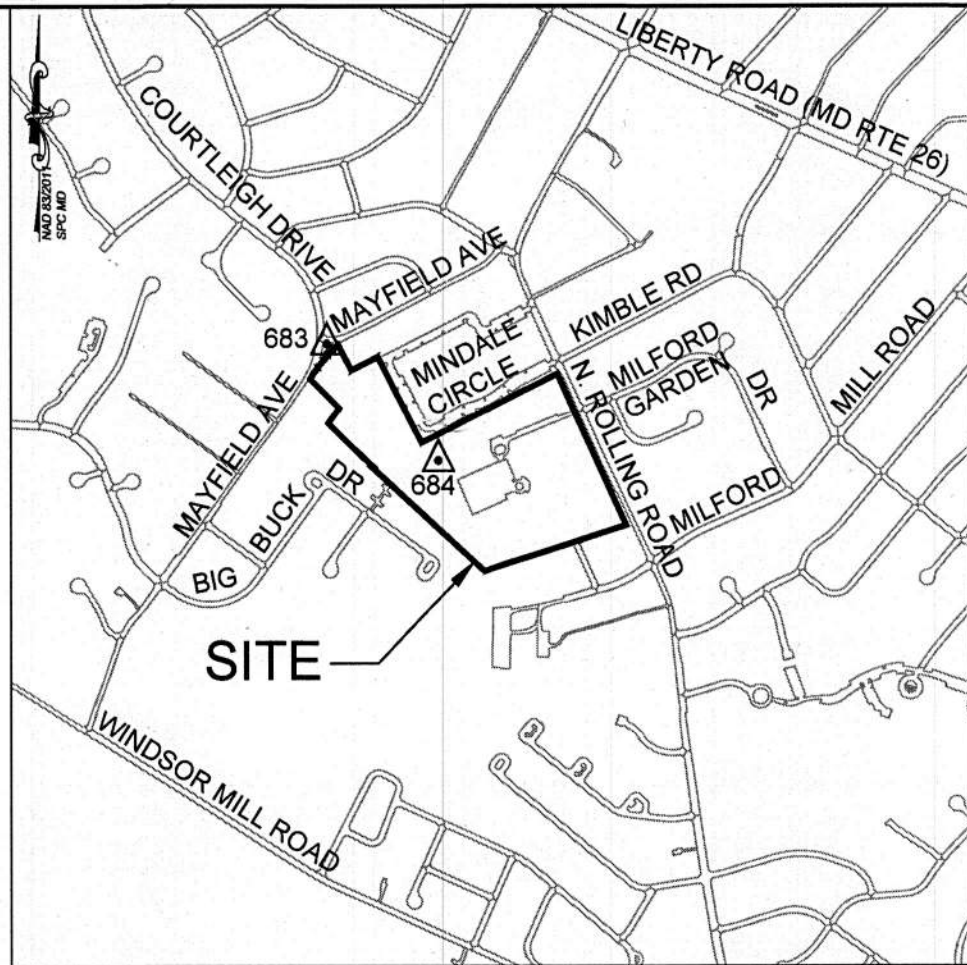
TEMPORARY STOCKPILE NOTE

EXCESS CUT OR REQUIRED BORROW MATERIAL STOCKPILED ON SITE PRIOR TO ITS DISPOSAL OR USE SHALL BE LOCATED WITHIN THE DESIGNATED LIMIT OF DISTURBANCE IN SUCH A MANNER SO AS TO NOT INTERFERE WITH THE FUNCTION OF ANY EROSION/SEDIMENT CONTROL DEVICES.

TEMPORARY STOCKPILES SHALL BE:
1.) LOCATED WITHIN THE LIMIT OF DISTURBANCE (LOD).
2.) DRAIN TO A FUNCTIONING SEDIMENT CONTROL DEVICE.
3.) POSITIONED TO NOT IMPEDE UPON, OR IMPAIR THE FUNCTION OF SAID DEVICE.
4.) POSITIONED TO NOT ALTER DRAINAGE DIVIDES.

UTILITY NOTE

- CONTRACTOR SHOULD OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) THE TRENCH.
- PLACE ALL OF EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.



VICINITY MAP

SCALE: 1" = 1000'

BENCHMARK TABLE

SYMBOL	NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
	683	613,915.50	1,377,044.32	513.13	CAPPED PIPE
	684	613,304.91	1,377,623.72	515.85	CAPPED PIPE

EROSION & SEDIMENT CONTROL SHEET INDEX

C-600	EROSION & SEDIMENT CONTROL NOTES
C-601	EROSION & SEDIMENT CONTROL PLAN (PHASE I)
C-602	EROSION & SEDIMENT CONTROL PLAN (PHASE II)
C-650	EROSION & SEDIMENT CONTROL DETAILS
C-651	EROSION & SEDIMENT CONTROL DETAILS
C-652	EROSION & SEDIMENT CONTROL DETAILS

MAINTENANCE NOTE

CONTRACTOR SHALL INSPECT AND MAINTAIN ALL SEDIMENT CONTROL MEASURES AND DEVICES AFTER EVERY STORM EVENT. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO THE REMOVAL OF ALL ACCUMULATED SEDIMENT. GEOTEXTILE FABRIC SHALL BE REPLACED AS NEEDED TO INSURE PROPER FUNCTION.

CONTRACTOR NOTE

CONTRACTOR SHALL, WITHOUT EXTRA COST TO THE PROJECT, REPAIR AND MAINTAIN EXISTING SEDIMENT CONTROL DEVICES UNTIL ALL AREAS WITHIN LIMITS OF CONSTRUCTION ARE COMPLETE AND STABILIZED WITH ESTABLISHED VEGETATION. ALL SEDIMENT CONTROL MEASURES REFERRED TO ON THESE PLANS SHALL BE IN ACCORDANCE WITH PUBLICATION ENTITLED "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" AND THE "2012 BCSD URBAN POLICY MANUAL".

DAILY STABILIZATION NOTE

THIS NOTE SHOULD BE USED FOR MINIMAL AREAS WITHIN THE LIMITS OF DISTURBANCE THAT DO NOT DRAIN TO A SEDIMENT CONTROL MEASURE AND/OR WHERE THE INSTALLATION OF CONTROLS IS NOT FEASIBLE. (ROAD WIDENING, SIDEWALK INSTALLATION, ETC.). CONTRACTOR SHALL ONLY DISTURB THAT AREA WHICH CAN BE COMPLETED AND STABILIZED BY THE END OF EACH WORKING DAY. STABILIZATION SHALL BE AS FOLLOWS:

- FOR AREAS TO BE PAVED, THE APPLICATION OF STONE BASE.
- FOR AREAS TO BE VEGETATIVELY STABILIZED.
A.) PERMANENT SEED AND SOIL STABILIZATION MATTING OR SOD FOR ALL STEEP SLOPES, CHANNELS OR SWALES.
B.) PERMANENT SEED AND MULCH FOR ALL OTHER AREAS. ANY AREAS WHICH CAN NOT BE STABILIZED BY THE END OF EACH WORKING DAY MUST HAVE SILT FENCE INSTALLED ON THE DOWNSLOPE SIDE.

Baltimore County Soil Conservation District

APPROVED FOR SEDIMENT CONTROL **5-15-25**

Date

Dave Bachman 056-32JK2-25
DISTRICT OFFICIAL Plan No.

Technical Review for the District by:

Stewart Darley
This plan approval will expire three (3) years from the approval date.

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT	
	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. 41799, EXPIRATION DATE 04/12/2026.		CONTRACT COMPLETION BOX								
	ENGINEER: RUMMEL, KLEPPER & KAHL P. 410.729.2600 E. WPC@RUMMELKKAHL.COM 770 E. Pratt Street, Suite 500 Baltimore, MD 21202		DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		DWN BY: DTP	REVIEWED BY:							
BY: DATE:		CHD BY: MBT	DATE REVIEWED:								

NOTE: THESE PLANS TO BE USED FOR SEDIMENT CONTROL ONLY.

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

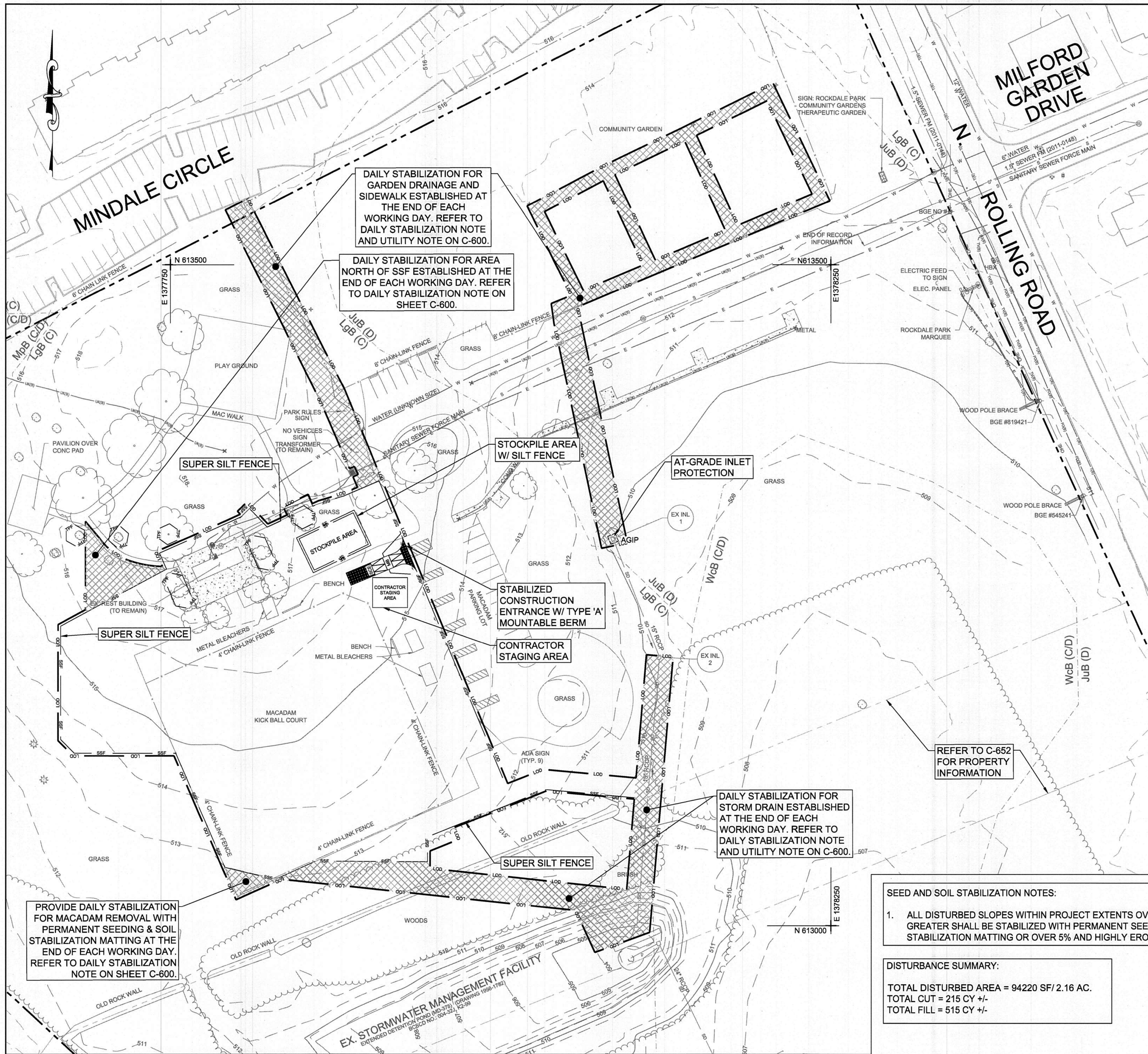
ROCKDALE PARK – PARK REVITALIZATION
EROSION & SEDIMENT CONTROL NOTES

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
C-600	25033 GX0
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 15 OF 35	
DRAWING NUMBER	
2025-1446	
FILE NO: 9	



ESC LEGEND

---	LOD	LIMIT OF DISTURBANCE (OFFSET 2' FOR CLARITY)
---	SF	SILT FENCE
---	SSF	SUPER SILT FENCE
---	SP	STOCKPILE AREA
---	TPF	TREE PROTECTION FENCE
		STABILIZED CONSTRUCTION ENTRANCE W/ MOUNTABLE BERM
	AGIP	AT-GRADE INLET PROTECTION
	SIP-A	STANDARD INLET PROTECTION (TYPE 'A')
	SIP-B	STANDARD INLET PROTECTION (TYPE 'B')
		DAILY STABILIZATION AREA

LEGEND

---	EXISTING MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING STORM DRAIN
---	EXISTING WATER
---	EXISTING SEWER
---	EXISTING FORCE MAIN SEWER
---	EXISTING ELECTRIC
---	EXISTING OVERHEAD LINES
---	EXISTING UTILITY POLE AND GUY WIRE
---	EXISTING TELECOMM
---	EXISTING TV
---	EXISTING FIBER OPTIC
---	EXISTING GAS
---	EXISTING UNKNOWN UTILITY
---	EXISTING SOIL BOUNDARY
---	EXISTING BUILDING
---	EXISTING PARKING SIGNAGE
---	EXISTING CURB AND GUTTER
---	EXISTING CONCRETE
---	EXISTING FENCE LINE
---	EXISTING TREE
---	EXISTING WOODS LINE
---	SITE PROPERTY BOUNDARY
---	ADJACENT PROPERTY BOUNDARY

Natural Resources Inventory	
Present on Site	
Yes	No
	X Non-Tidal Wetlands
	X Tidal Wetlands
	X Major Waterways
	X Wetlands of Special State Concern
	X Wetland Buffers
	X Stream Buffers
	X Perennial Streams
	X Floodplains
	X Forests
	X Forest Buffers
	X Critical Areas
	X Steep Slopes
X	Highly Erodible Soils (JuB)
	X Enhanced Stream Buffers
	X Topography, Slopes
	X Springs
	X Seeps
	X Intermittent Streams
	X Vegetative Cover
	X Soils
	X Bedrock, Geology
	X Existing Drainage Areas

SOIL SUMMARY TABLE

SOIL SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP	K FACTOR	% OF SITE AREA	HIGHLY ERODIBLE
LgB	(LEGORE-MONALTO-URBAN LAND COMPLEX, 0-8% SLOPE)	C	-	95%	NO
JuB	(JACKLAND-URBAN LAND COMPLEX, 0-8% SLOPE)	D	0.37	5%	YES

SEQUENCE OF CONSTRUCTION - PHASE I

NOTE: ALL REQUIRED STATE, FEDERAL, AND LOCAL PERMITS MUST BE OBTAINED PRIOR TO THE PRECONSTRUCTION MEETING.

- NOTIFY BALTIMORE COUNTY DEPARTMENT OF PERMITS, APPROVALS AND INSPECTIONS, SEDIMENT CONTROL, 410-887-3226 AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
- IF APPLICABLE, ORANGE HIGH VISIBILITY FENCE SHALL BE MANUALLY INSTALLED ALONG THE LIMIT OF DISTURBANCE, WHERE THE LIMIT IS WITHIN 50 FEET OF THE FOREST EDGE. THIS SHALL BE COMPLETED BY AND INSPECTED AT THE PRE-CONSTRUCTION MEETING.
- CLEAR AND GRUB AS NECESSARY FOR AND INSTALL THE FOLLOWING SEDIMENT CONTROL MEASURES AS SHOWN ON THIS SHEET.
 - STABILIZED CONSTRUCTION ENTRANCE WITH TYPE 'A' MOUNTABLE BERM.
 - SUPER SILT FENCE
 - STOCKPILE AREA SILT FENCE
 - TREE PROTECTION FENCE
 - AT-GRADE INLET PROTECTION ON EXISTING INLET
- NOTIFY BALTIMORE COUNTY DEPARTMENT OF PERMITS, APPROVALS AND INSPECTIONS, SEDIMENT CONTROL, UPON COMPLETION OF SAID INSTALLATION.
- WITH THE APPROVAL OF BALTIMORE COUNTY DEPARTMENT OF PERMITS, APPROVALS AND INSPECTIONS, SEDIMENT CONTROL AND THE SEDIMENT CONTROL INSPECTOR PROCEED TO PHASE II.

DATUM

DESIGN AND DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS):

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

Baltimore County Soil Conservation District
APPROVED FOR SEDIMENT CONTROL

Dave Bachman 5/15/25
Date

40 0 40 80
SCALE: 1" = 40'

ESC 02 OF 06

SHEET DESIGNATION	CONTRACT NUMBER
C-601	25033 GX0

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHY	DRAWING SCALE		PROPERTY MANAGEMENT		
	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.						R.O.W. NO.		LINE		19N2W9 20N2W5	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
	LICENSE NO. 41799		EXPIRATION DATE 04/12/2026		CONTRACT COMPLETION BOX							PROFILE SCALE:		DATE:	
	ENGINEER: RUMMEL, KLEPPER & KAHL  P. 410.728.2600 E. WASHINGTON ST. BALTIMORE, MD 21202		DGN BY: SHK		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	AS-BUILT PER RECORD PRINT		DWN BY: DTP		REVIEWED BY:										
BY: DATE:		CHKD BY: MBT		DATE REVIEWED:											
DATE: MAY 12, 2025															

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
ROCKDALE PARK - PARK REVITALIZATION
EROSION & SEDIMENT CONTROL PLAN (PHASE I)

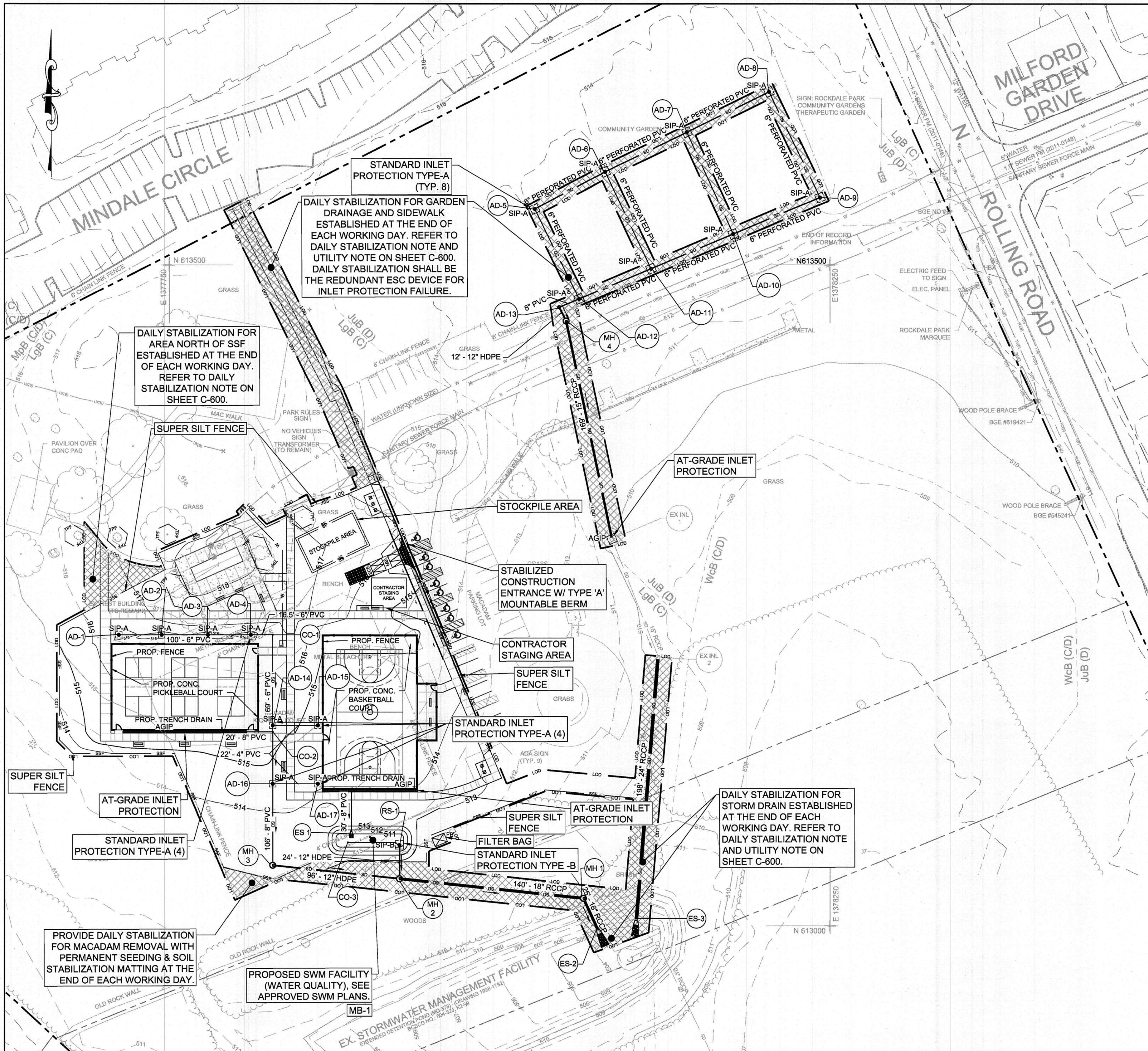
SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4



JOB ORDER NUMBER
PROJ-10000865
SHEET 16 OF 35
DRAWING NUMBER
2025-1447
FILE NO.: 9



ESC LEGEND

- L00 — LIMIT OF DISTURBANCE (OFFSET 2' FOR CLARITY)
- SF — SILT FENCE
- SBF — SUPER SILT FENCE
- SP — STOCKPILE AREA
- TPF — TREE PROTECTION FENCE
- [Symbol] AGIP AT-GRADE INLET PROTECTION
- [Symbol] SIP-A STANDARD INLET PROTECTION (TYPE 'A')
- [Symbol] SIP-B STANDARD INLET PROTECTION (TYPE 'B')
- [Symbol] FB FILTER BAG
- [Hatched Box] DAILY STABILIZATION AREA

SEQUENCE OF CONSTRUCTION - PHASE II

- BEGIN MASS GRADING. DO NOT GRADE IN THE SUMP FOR THE ULTIMATE FACILITY UNTIL THE DRAINAGE AREA IS STABILIZED. ROUGH GRADE THE SITE AND INSTALL SUBBASE FOR COURTS. ROUGH GRADE THE SWM FACILITY (TO GRADES SHOWN) WITH SITE GRADING. DELAY SENSITIVE COMPONENTS (UNDERDRAINS AND MEDIA) UNTIL SITE IS COMPLETED AND STABILIZED.
- UTILIZE PORTABLE SEDIMENT TANKS AND FILTER BAGS AS NEEDED TO DEWATER. LOCATION OF PORTABLE SEDIMENT TANKS AND FILTER BAGS MAY BE MOVED BY CONTRACTOR IN FIELD AS NECESSARY IF APPROVED BY SEDIMENT CONTROL INSPECTOR.
- BEGIN INSTALLATION OF STORM DRAIN SYSTEMS IN ACCORDANCE WITH THE DAILY STABILIZATION AND UTILITY NOTES, WHERE APPROPRIATE. PROVIDE AT-GRADE INLET PROTECTION ON NEWLY CONSTRUCTED TRENCH DRAINS. PROVIDE STANDARD INLET PROTECTION TYPE-A ON NEWLY CONSTRUCTED AREA DRAINS. PROVIDE STANDARD INLET PROTECTION TYPE-B ON NEWLY CONSTRUCTED SWM RISER STRUCTURE. ANY DEMOLITION OF THE OLD ROCK WALL TO BE REPLACED IN KIND FOR INSTALLATION OF THE STORM DRAIN PIPE. DURING A 3-DAY DRY WEATHER FORECAST, AND WITH PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR, INSTALL THE STORM DRAIN OUTFALL WITHIN EXISTING STORMWATER MANAGEMENT FACILITY.
- BEGIN SURFACE PAVING OPERATION OF CONCRETE SIDEWALKS, COURTS AND OTHER SURROUNDING HARDSCAPE. PROVIDE PERMANENT SEEDING AND SOIL STABILIZATION MATTING WHERE SHOWN.
- ONCE CONTRIBUTING DRAINAGE AREAS HAVE BEEN COMPLETED AND STABILIZED WITH ESTABLISHED VEGETATION AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, INSTALL STORMWATER MANAGEMENT PRACTICES PER THE APPROVED SWM PLANS.
- FINE GRADE AND PROVIDE PERMANENT STABILIZATION.
- UPON COMPLETION, AND STABILIZATION OF SITE WITH ESTABLISHED VEGETATION AND WITH PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL MEASURES AND STABILIZE THOSE AREAS DISTURBED BY THIS PROCESS.

LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING STORM DRAIN
- EXISTING WATER
- EXISTING SEWER
- EXISTING FORCE MAIN SEWER
- EXISTING ELECTRIC
- EXISTING OVERHEAD LINES
- EXISTING UTILITY POLE AND GUY WIRE
- EXISTING TELECOMM
- EXISTING TV
- EXISTING FIBER OPTIC
- EXISTING GAS
- EXISTING UNKNOWN UTILITY
- EXISTING SOIL BOUNDARY
- EXISTING BUILDING
- EXISTING PARKING SIGNAGE
- EXISTING CURB AND GUTTER
- EXISTING CONCRETE
- EXISTING FENCE LINE
- EXISTING TREE
- EXISTING WOODS LINE
- SITE PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- [Symbol] PROPOSED CONCRETE SIDEWALK
- [Symbol] PROPOSED FENCE LINE
- [Symbol] PROPOSED WATER FOUNTAIN
- [Symbol] PROPOSED BENCH
- [Symbol] PROPOSED BIKE RACK
- [Symbol] PROPOSED MAJOR CONTOUR
- [Symbol] PROPOSED MINOR CONTOUR
- [Symbol] PROPOSED STORM DRAIN
- [Symbol] PROPOSED TRENCH DRAIN
- [Symbol] PROPOSED MANHOLES
- [Symbol] PROPOSED DRAIN BASIN WITH DOME GRATE
- [Symbol] PROPOSED END SECTION WITH RIPRAP
- [Symbol] PROPOSED WATER
- [Symbol] PROPOSED STORMWATER MANAGEMENT FACILITY - MICROBIORETENTION

SOIL SUMMARY TABLE

SOIL SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP	K FACTOR	% OF SITE AREA	HIGHLY ERODIBLE
LgB	(LEGORE-MONALTO-URBAN LAND COMPLEX, 0-8% SLOPE)	C	-	95%	NO
JuB	(JACKLAND-URBAN LAND COMPLEX, 0-8% SLOPE)	D	0.37	5%	YES

Baltimore County Soil Conservation District
APPROVED FOR SEDIMENT CONTROL
Dave Bauman 5-15-25
Date

DATUM
DESIGN AND DRAWING BASED ON MARYLAND
COORDINATE SYSTEM (MCS):
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

40 0 40 80
SCALE: 1" = 40'

ESC 03 OF 06

SHEET DESIGNATION	CONTRACT NUMBER
C-602	25033 GX0
JOB ORDER NUMBER	PROJ-10000865
SHEET 17 OF 35	
DRAWING NUMBER	2025-1448
FILE NO.: 9	

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
	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. 41799 , EXPIRATION DATE 04/12/2026.		CONTRACT COMPLETION BOX				R.O.W NO.	LINE	19NW29 20NW29 20NW30	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
										PROFILE SCALE:		DATE:	
	ENGINEER: RUMMEL, KLEPPER & KAHL  P: 410.728.2900 E: MFC@RUMMELKLEPPERKAHL.COM 701 E. Pratt Street, Suite 500 Baltimore, MD 21202		DGN BY: SHK	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
AS-BUILT PER RECORD PRINT		DWN BY: DTP	REVIEWED BY:										
BY: _____ DATE: _____		CHKD BY: MBT		DATE REVIEWED:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT
ROCKDALE PARK - PARK REVITALIZATION
EROSION & SEDIMENT CONTROL PLAN (PHASE II)

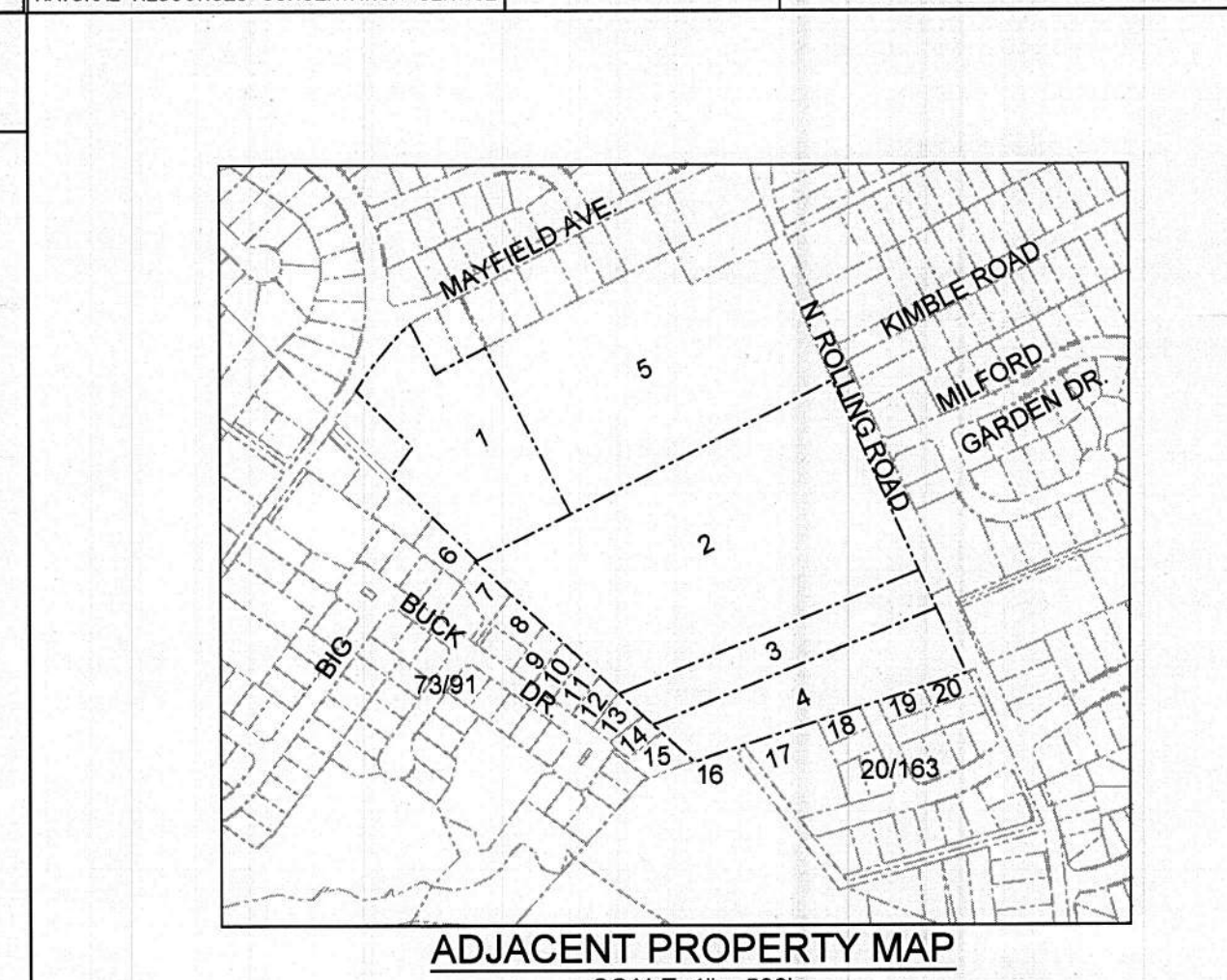
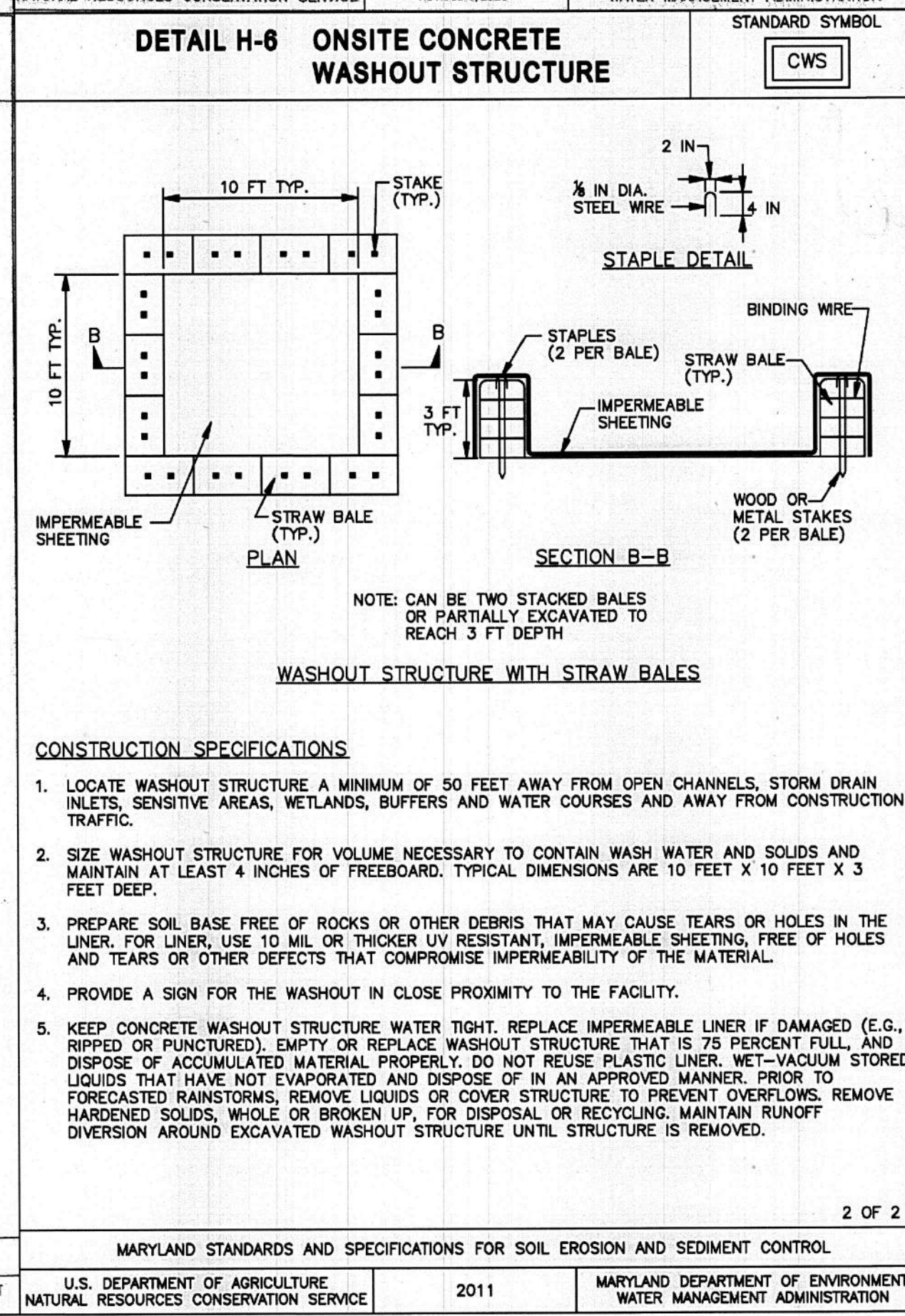
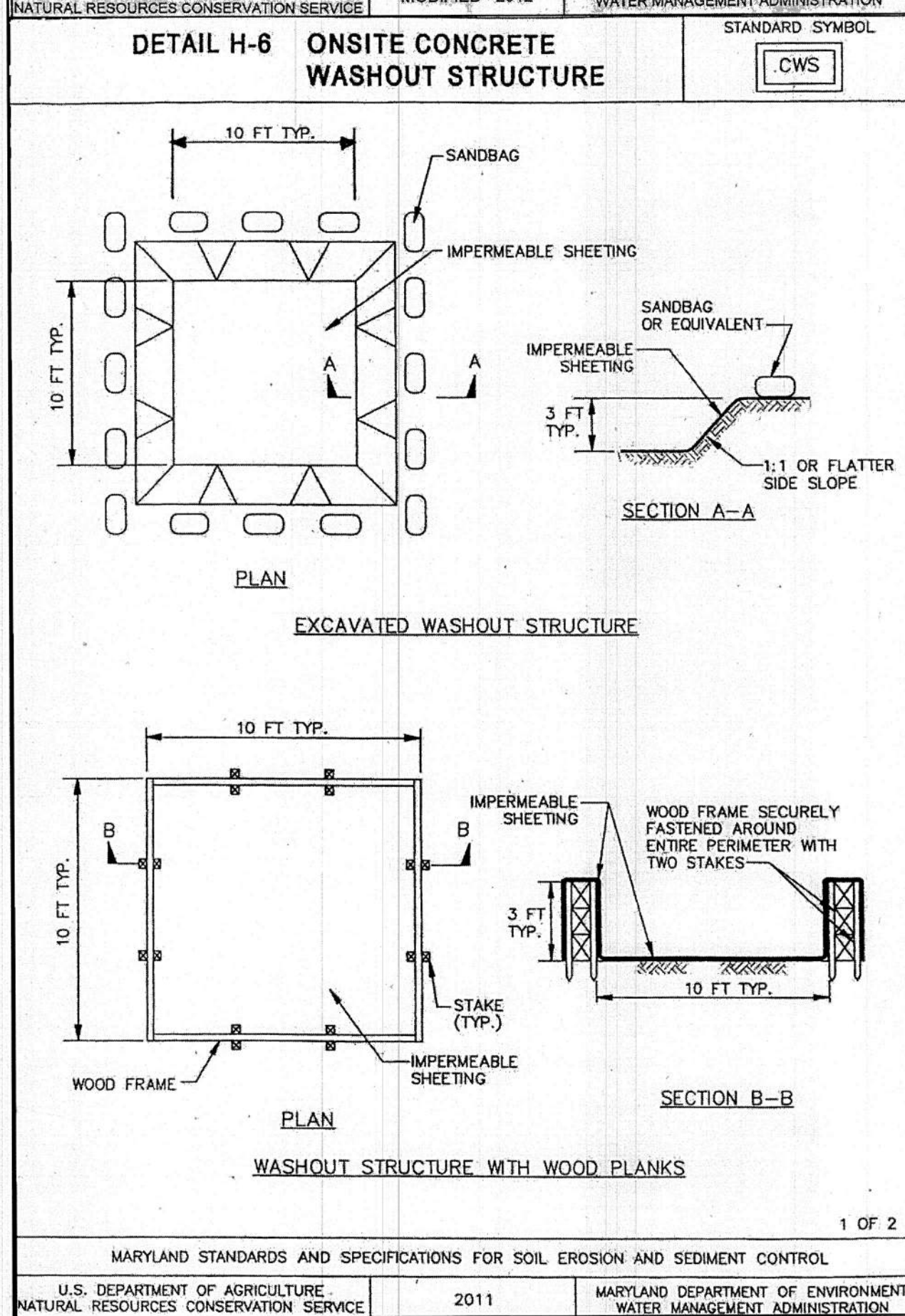
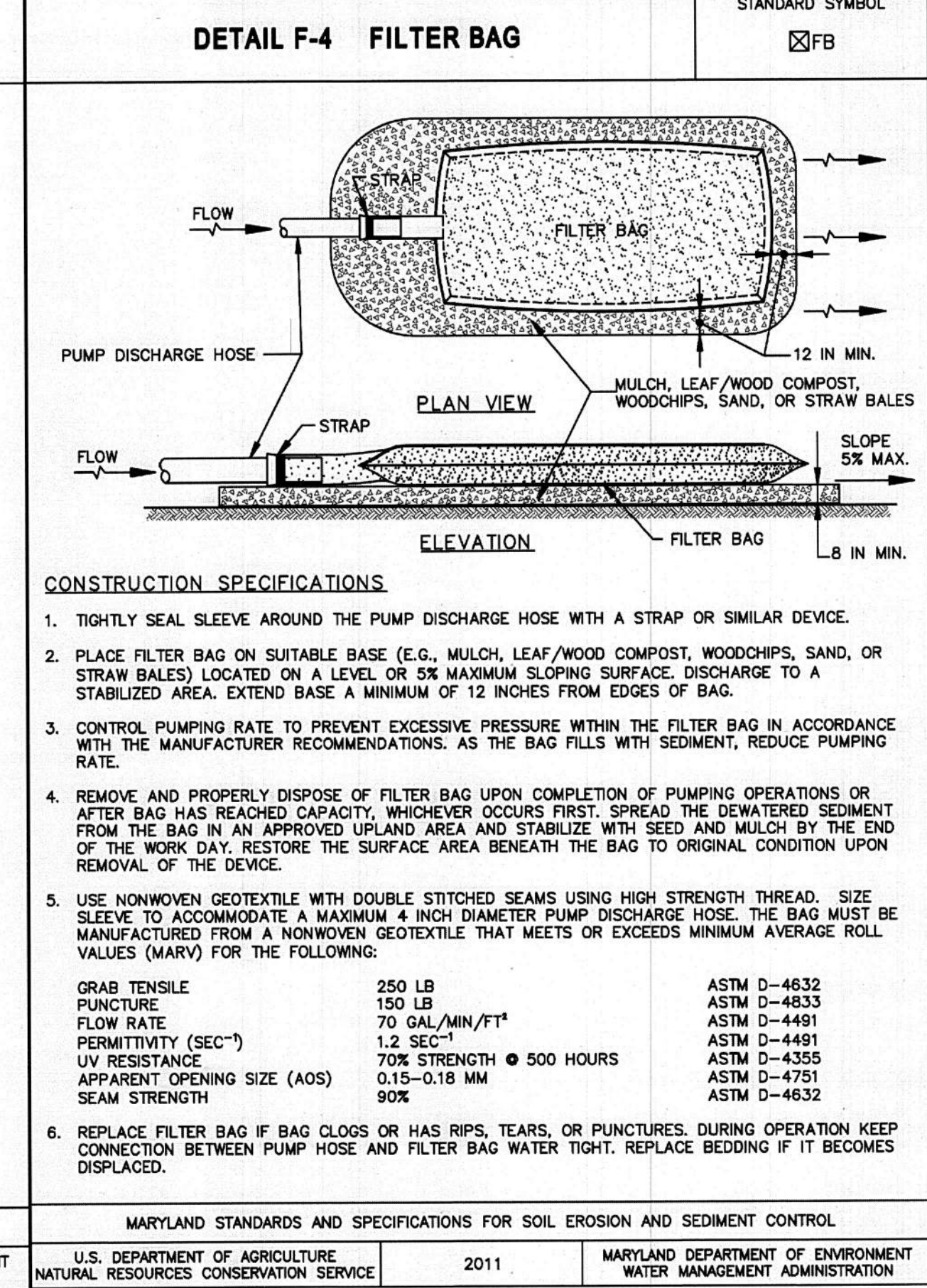
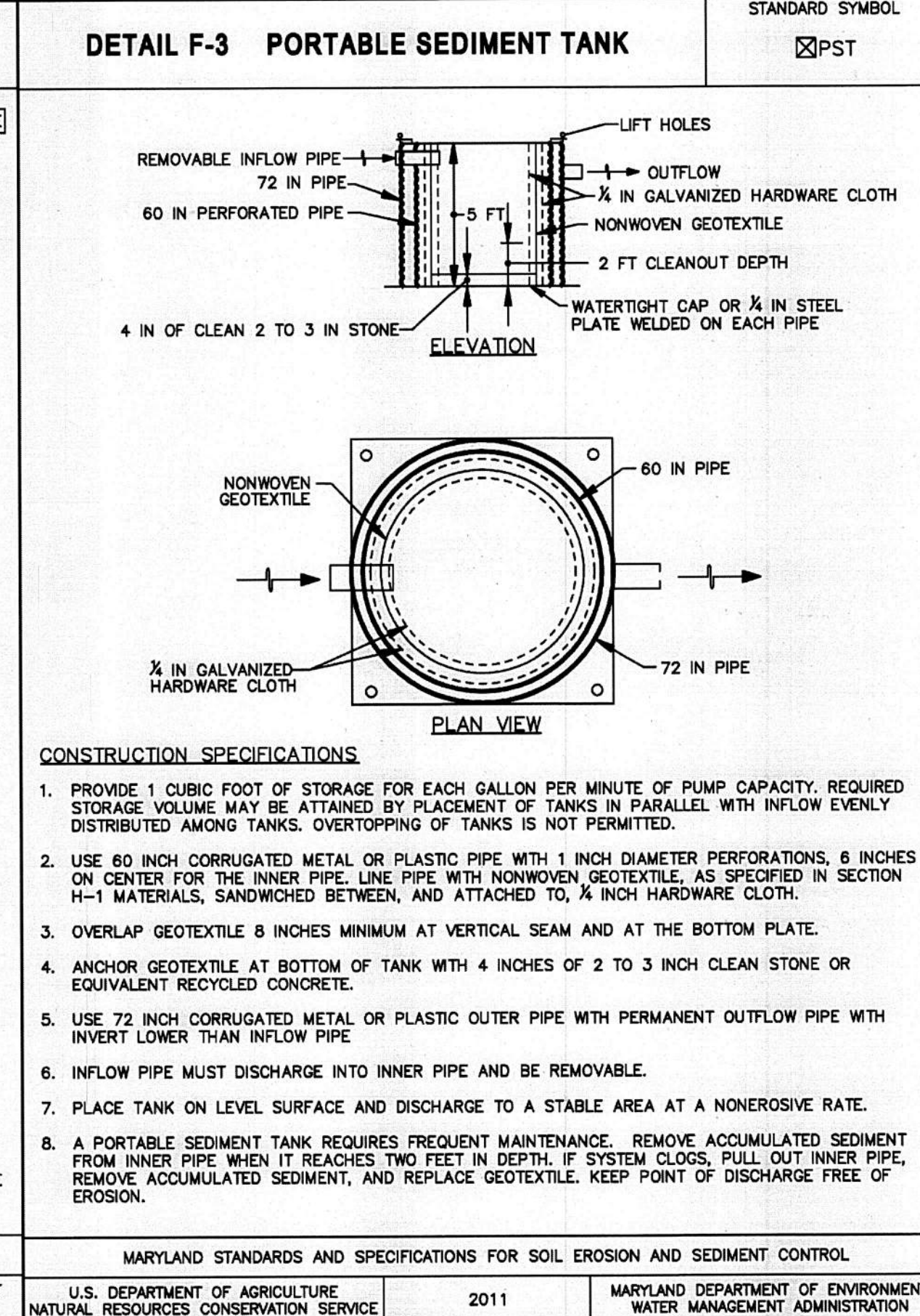
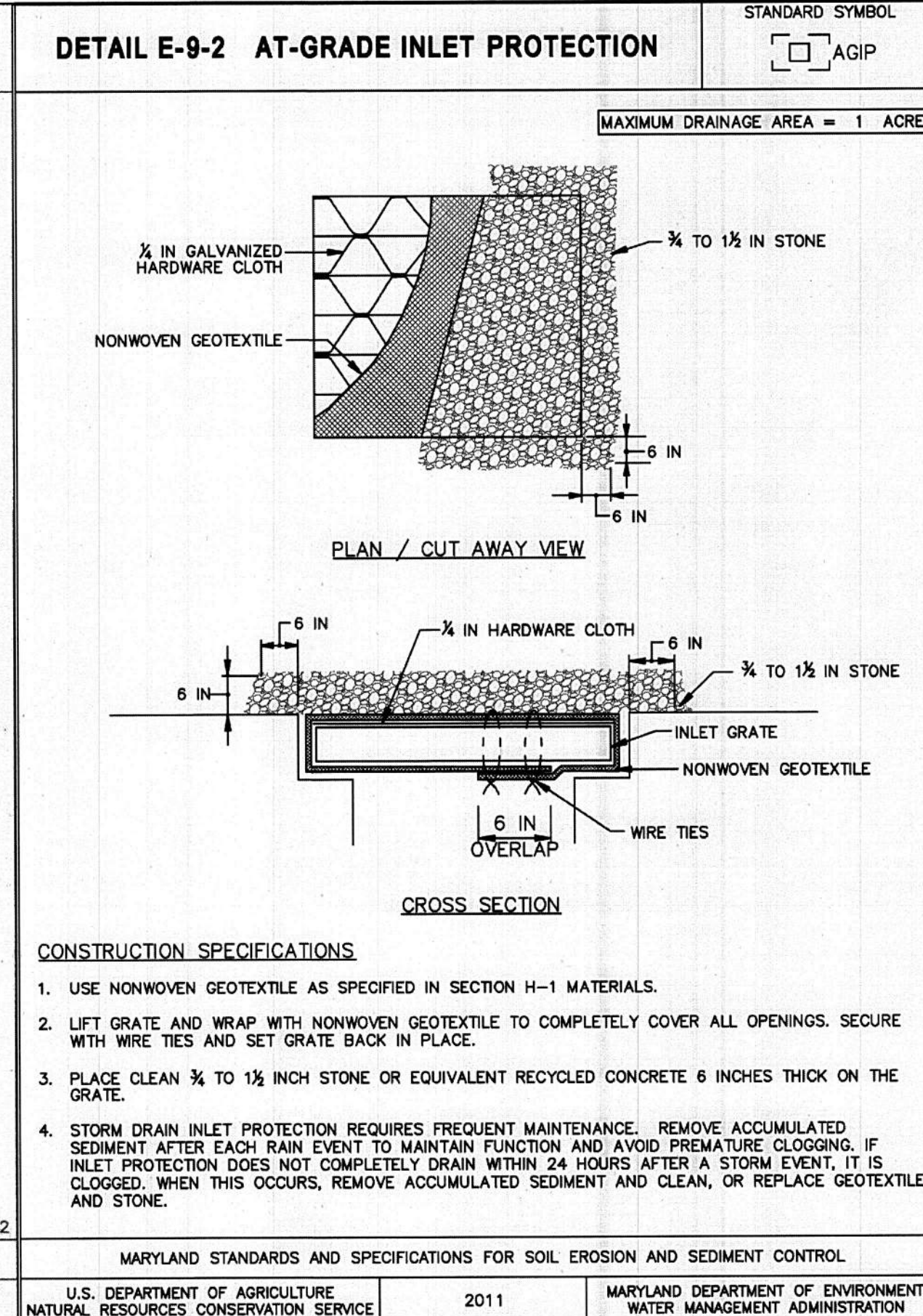
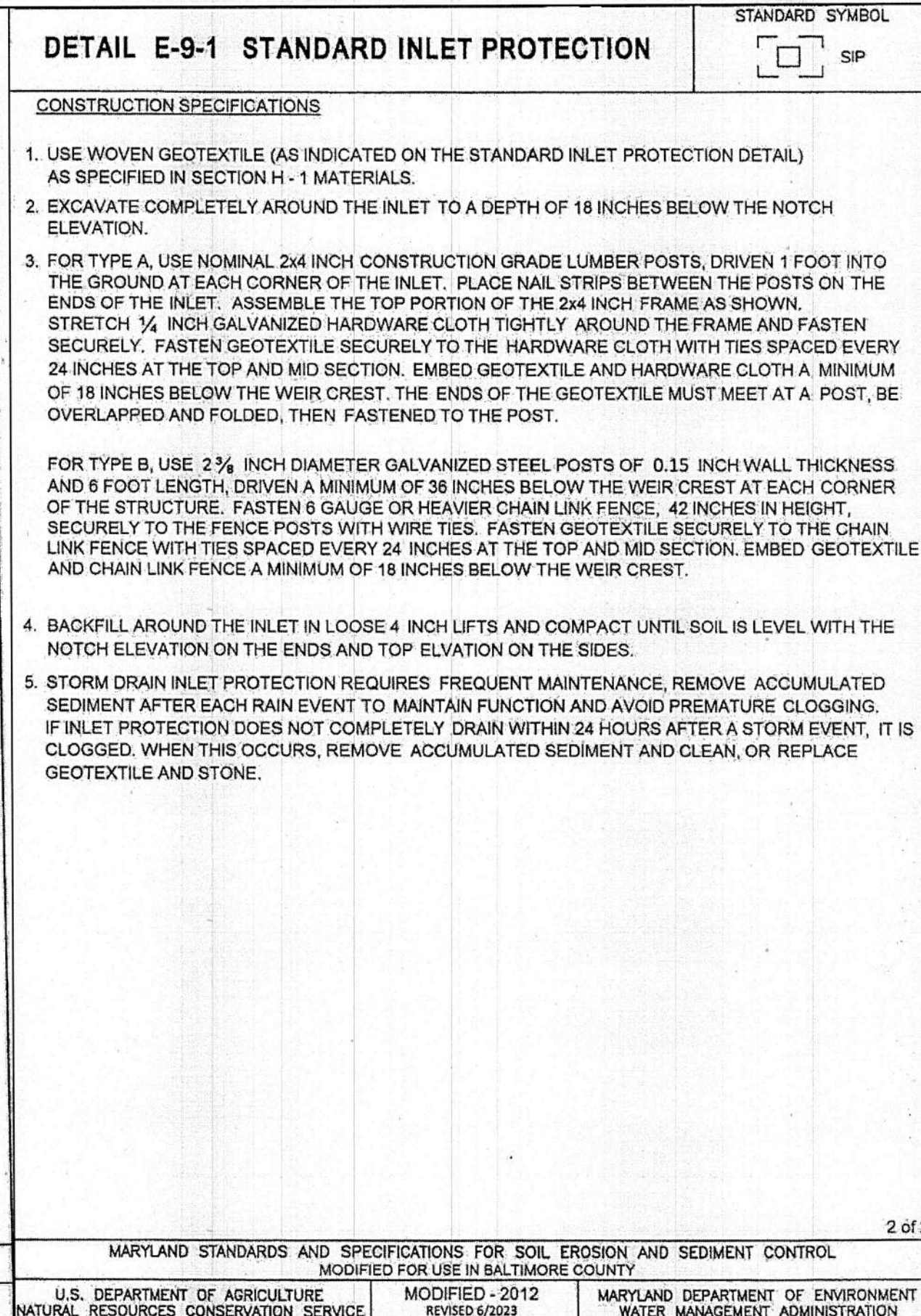
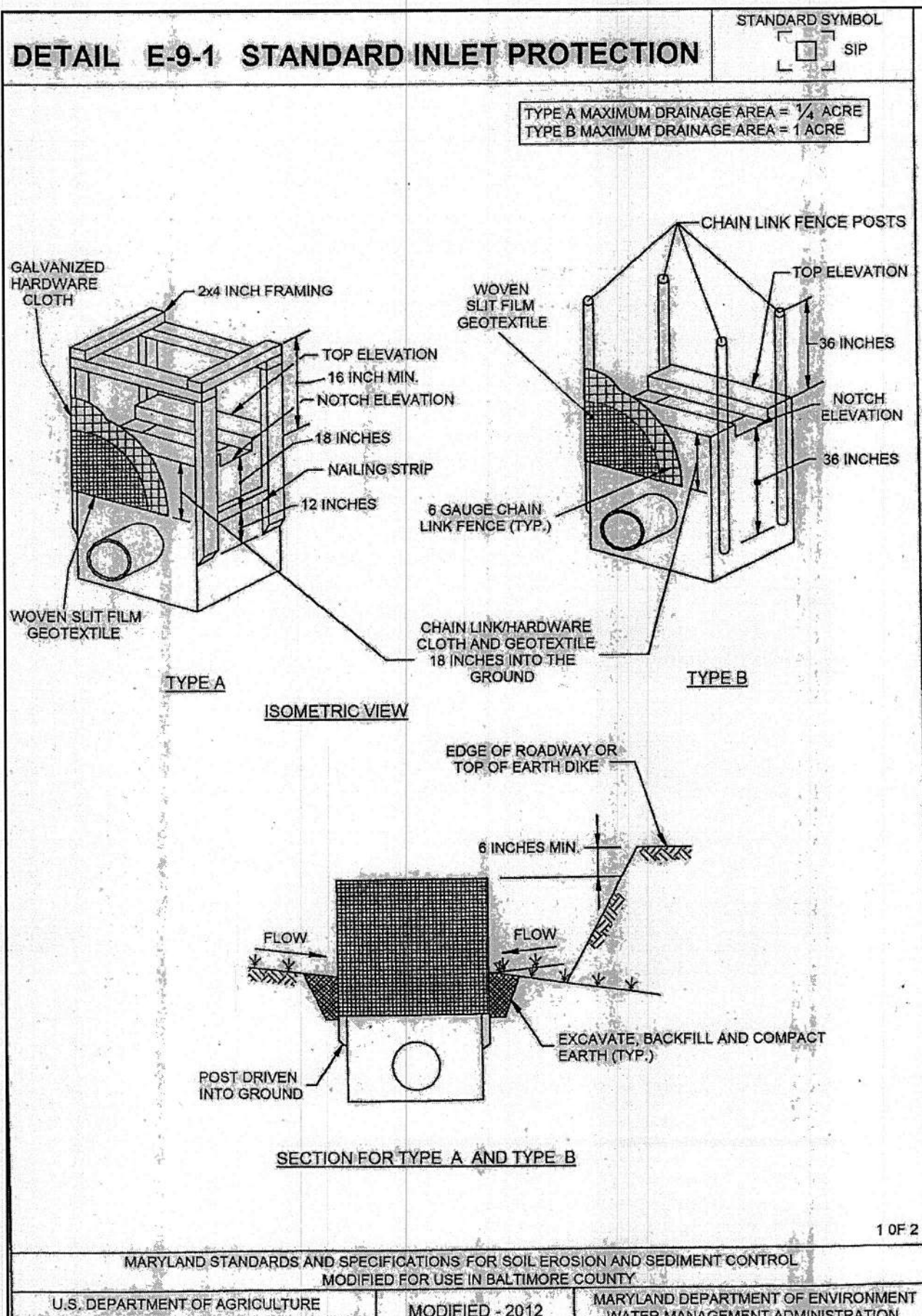
SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

B-4-3 STANDARDS AND SPECIFICATIONS		B.15		B.16		B.17		B.18		B.19	
FOR SEEDING AND MULCHING		STANDARD SYMBOL PSSMS - 0.60 lb/ft² (* INCLUDE SHEAR STRESS)		STANDARD SYMBOL MB		STANDARD SYMBOL SF		STANDARD SYMBOL SF		STANDARD SYMBOL SSF	
Definition The application of seed and mulch to establish vegetative cover.		Purpose To protect disturbed soils from erosion during and at the end of construction.		Conditions Where Practice Applies To the surface of all perimeter controls, slopes, and any disturbed area not under active grading.		Criteria		DETAIL B-1 STABILIZED CONSTRUCTION ENTRANCE		DETAIL B-4-6-B TEMPORARY SOIL STABILIZATION MATTING SLOPE APPLICATION	
A. Seeding		B. Mulching		C. Mountable Berm		D. Silt Fence		E. Silt Fence		F. Super Silt Fence	
1. Specifications		1. Mulch Materials (in order of preference)		1. Mulch Materials (in order of preference)		1. Mulch Materials (in order of preference)		1. Mulch Materials (in order of preference)		1. Mulch Materials (in order of preference)	
a. All seed must meet the requirements of the Maryland State Seed Law. All seed must be subject to re-testing by a recognized seed laboratory. All seed used must have been tested within the 6 months immediately preceding the date of sowing such material on any project. Refer to Table B.4 regarding the quality of seed. Seed tags must be available upon request to the inspector to verify type of seed and seeding rate.		a. Straw consisting of thoroughly threshed wheat, rye, oat, or barley and reasonably bright in color. Straw is to be free of noxious weed seeds as specified in the Maryland Seed Law and not musty, moldy, caked, decayed, or excessively dusty. Note: Use only sterile straw mulch in areas where one species of grass is desired.		a. Straw consisting of thoroughly threshed wheat, rye, oat, or barley and reasonably bright in color. Straw is to be free of noxious weed seeds as specified in the Maryland Seed Law and not musty, moldy, caked, decayed, or excessively dusty. Note: Use only sterile straw mulch in areas where one species of grass is desired.		a. Straw consisting of thoroughly threshed wheat, rye, oat, or barley and reasonably bright in color. Straw is to be free of noxious weed seeds as specified in the Maryland Seed Law and not musty, moldy, caked, decayed, or excessively dusty. Note: Use only sterile straw mulch in areas where one species of grass is desired.		a. Straw consisting of thoroughly threshed wheat, rye, oat, or barley and reasonably bright in color. Straw is to be free of noxious weed seeds as specified in the Maryland Seed Law and not musty, moldy, caked, decayed, or excessively dusty. Note: Use only sterile straw mulch in areas where one species of grass is desired.		a. Straw consisting of thoroughly threshed wheat, rye, oat, or barley and reasonably bright in color. Straw is to be free of noxious weed seeds as specified in the Maryland Seed Law and not musty, moldy, caked, decayed, or excessively dusty. Note: Use only sterile straw mulch in areas where one species of grass is desired.	
b. Mulch alone may be applied between the fall and spring seeding dates only if the ground is frozen. The appropriate seeding mixture must be applied when the ground thaws.		b. Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into a uniform fibrous physical state.		b. Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into a uniform fibrous physical state.		b. Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into a uniform fibrous physical state.		b. Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into a uniform fibrous physical state.		b. Wood Cellulose Fiber Mulch (WCFM) consisting of specially prepared wood cellulose processed into a uniform fibrous physical state.	
c. Inoculants: The inoculant for treating legume seed in the seed mixtures must be a pure culture of nitrogen fixing bacteria prepared specifically for the species. Inoculants must not be used later than the date indicated on the container. Add fresh inoculants as directed on the package. Use four times the recommended rate when hydroseeding. Note: It is very important to keep inoculant as cool as possible until used. Temperatures above 75 to 80 degrees Fahrenheit can weaken bacteria and make the inoculant less effective.		i. WCFM is to be dyed green or contain a green dye in the package that will provide an appropriate color to facilitate visual inspection of the uniformly spread slurry.		i. WCFM is to be dyed green or contain a green dye in the package that will provide an appropriate color to facilitate visual inspection of the uniformly spread slurry.		i. WCFM is to be dyed green or contain a green dye in the package that will provide an appropriate color to facilitate visual inspection of the uniformly spread slurry.		i. WCFM is to be dyed green or contain a green dye in the package that will provide an appropriate color to facilitate visual inspection of the uniformly spread slurry.		i. WCFM is to be dyed green or contain a green dye in the package that will provide an appropriate color to facilitate visual inspection of the uniformly spread slurry.	
d. Sod or seed must not be placed on soil which has been treated with soil sterilants or chemicals used for weed control until sufficient time has elapsed (14 days min.) to permit dissipation of phyto-toxic materials.		ii. WCFM, including dye, must contain no germination or growth inhibiting factors.		ii. WCFM, including dye, must contain no germination or growth inhibiting factors.		ii. WCFM, including dye, must contain no germination or growth inhibiting factors.		ii. WCFM, including dye, must contain no germination or growth inhibiting factors.		ii. WCFM, including dye, must contain no germination or growth inhibiting factors.	
2. Application		iii. WCFM materials are to be manufactured and processed in such a manner that the wood cellulose fiber mulch will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The mulch material must form a blotter-like ground cover, on application, having moisture absorption and percolation properties and must cover and hold grass seed in contact with the soil without inhibiting the growth of the grass seedlings.		iii. WCFM materials are to be manufactured and processed in such a manner that the wood cellulose fiber mulch will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The mulch material must form a blotter-like ground cover, on application, having moisture absorption and percolation properties and must cover and hold grass seed in contact with the soil without inhibiting the growth of the grass seedlings.		iii. WCFM materials are to be manufactured and processed in such a manner that the wood cellulose fiber mulch will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The mulch material must form a blotter-like ground cover, on application, having moisture absorption and percolation properties and must cover and hold grass seed in contact with the soil without inhibiting the growth of the grass seedlings.		iii. WCFM materials are to be manufactured and processed in such a manner that the wood cellulose fiber mulch will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The mulch material must form a blotter-like ground cover, on application, having moisture absorption and percolation properties and must cover and hold grass seed in contact with the soil without inhibiting the growth of the grass seedlings.		iii. WCFM materials are to be manufactured and processed in such a manner that the wood cellulose fiber mulch will remain in uniform suspension in water under agitation and will blend with seed, fertilizer and other additives to form a homogeneous slurry. The mulch material must form a blotter-like ground cover, on application, having moisture absorption and percolation properties and must cover and hold grass seed in contact with the soil without inhibiting the growth of the grass seedlings.	
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.		iv. WCFM material must not contain elements or compounds at concentration levels that will be phyto-toxic.		iv. WCFM material must not contain elements or compounds at concentration levels that will be phyto-toxic.		iv. WCFM material must not contain elements or compounds at concentration levels that will be phyto-toxic.		iv. WCFM material must not contain elements or compounds at concentration levels that will be phyto-toxic.		iv. WCFM material must not contain elements or compounds at concentration levels that will be phyto-toxic.	
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.		v. WCFM must conform to the following physical requirements: fiber length of approximately 10 millimeters, diameter approximately 1 millimeter, pH range of 4.0 to 8.5, ash content of 1.6 percent maximum and water holding capacity of 90 percent minimum.		v. WCFM must conform to the following physical requirements: fiber length of approximately 10 millimeters, diameter approximately 1 millimeter, pH range of 4.0 to 8.5, ash content of 1.6 percent maximum and water holding capacity of 90 percent minimum.		v. WCFM must conform to the following physical requirements: fiber length of approximately 10 millimeters, diameter approximately 1 millimeter, pH range of 4.0 to 8.5, ash content of 1.6 percent maximum and water holding capacity of 90 percent minimum.		v. WCFM must conform to the following physical requirements: fiber length of approximately 10 millimeters, diameter approximately 1 millimeter, pH range of 4.0 to 8.5, ash content of 1.6 percent maximum and water holding capacity of 90 percent minimum.		v. WCFM must conform to the following physical requirements: fiber length of approximately 10 millimeters, diameter approximately 1 millimeter, pH range of 4.0 to 8.5, ash content of 1.6 percent maximum and water holding capacity of 90 percent minimum.	
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3, or site-specific seeding summaries.											
ii. Apply seed in two directions, perpendicular to each other. Apply half the seeding rate in each direction. Roll the seeded area with a weighted roller to provide good seed to soil contact.											
2. Application											
a. Dry Seeding: This includes use of conventional drop or broadcast spreaders.											
i. Incorporate seed into the subsoil at the rates prescribed on Temporary Seeding Table B.1, Permanent Seeding Table B.3											

Baltimore County Soil Conservation District APPROVED FOR SEDIMENT CONTROL 6-15-25 Date										SHEET DESIGNATION ESC 05 OF 06		CONTRACT NUMBER 25033 GX0									
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT ROCKDALE PARK - PARK REVITALIZATION EROSION & SEDIMENT CONTROL DETAILS										C-651		JOB ORDER NUMBER PROJ-10000865									
SUBDIVISION: GWYNN OAK 3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244										ELECTION DISTRICT: 2C4		SHEET 19 OF 35 DRAWING NUMBER 2025 - 1450									
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. 41799 EXPIRATION DATE 04/12/2028 ENGINEER: RUMMEL, KLEPPER & KAHL P. 4179.200 E. MTHOMASDRIVE.COM 701 E. PINE STREET, SUITE 500 BALTIMORE, MD 21202 AS-BUILT PER RECORD PRINT BY: DATE:										AS-BUILT / REVISION		BY DATE		P.W.A. NO.		KEY SHEET POSITION SHT		DRAWING SCALE		PROPERTY MANAGEMENT APPROVED BY: _____ DATE: _____ PROPERTY MANAGER	
CONTRACT COMPLETION BOX BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER FIELD ENGINEER										REVIEWED BY:		DATE REVIEWED:		APPROVED BY:		DATE:		PROPERTY MANAGER			



SITE PROPERTY INFORMATION							
NO.	TAX ACCOUNT #	OWNER	TAX MAP	GRID	PARCEL	DEED REFERENCE (LIBER/FOLIO)	PREMISE ADDRESS
1	2400001774	BALTIMORE COUNTY	0077	0022	1101	16838/00462	MAYFIELD AVE
2	0202571301	BALTIMORE COUNTY	0077	0022	0786	05818/00045	3326 N ROLLING RD
3	0202571303	BALTIMORE COUNTY	0077	0022	0832	05818/00045	3326 N ROLLING RD
4	0202190232	BALTIMORE COUNTY	0077	0022	0833	04225/00471	3326 N ROLLING RD

ADJACENT PROPERTY INFORMATION							
NO.	TAX ACCOUNT #	OWNER	TAX MAP	GRID	PARCEL	DEED REFERENCE (LIBER/FOLIO)	PREMISE ADDRESS
5	1600007556	ROLLING PARK GARDEN APARTMENTS LLC	0077	0022	1182	34732/00432	ROLLING ROAD
6	0211000211	INGRAM DAMIEN BAYARD	0077	0022	1464	23294/00007	7728 BIG BUCK DR
7	2300009492	INGRAM DAMIEN BAYARD	0087	0004	0323	16384/00216	7728 BIG BUCK DR
8	2300009493	LUKONG BROWNILDA / LUKONG AMOS S	0087	0004	0323	49720/00027	7726 BIG BUCK DR
9	2300009495	MOORE GEORGE HENRY / PATTERSON-MOORE SHIRLEY	0087	0004	0323	16745/00615	7722 BIG BUCK DR
10	2300009496	FRANKS KELLIE E	0087	0004	0323	31514/00489	7720 BIG BUCK DR
11	2300009497	THOMAS BEN JR / THOMAS KAREN	0087	0004	0323	28820/00417	7718 BIG BUCK DR
12	2300009498	JALLET RICHARD A / JALLET DENISE G	0087	0004	0323	39731/00095	7716 BIG BUCK DR
13	2300009499	TYLER ANTOINE	0087	0004	0323	49763/00420	7714 BIG BUCK DR
14	2300009500	MASSEY WILBUR RENARD / MASSEY MICHELLE LOVIE	0087	0004	0323	40491/00497	7712 BIG BUCK DR
15	2300009501	KARNLEY BILQIS / KARNLEY ARMAH	0087	0004	0323	45563/00003	7710 BIG BUCK DR
16	0220200080	ALLEGHENY EAST CONFERENCE / ASSOC OF SEVENTH-DAY ADVENTISTS	0087	0004	0061	10423/00696	3301 MILFORD MILL RD
17	0213751170	FLETCHER DANETTE L	0087	0005	0064	42442/00279	3300 MILFORD MILL RD
18	0203000430	HARRIS LATOSCHA M / HARRIS WILLIE J	0087	0005	0064	45840/00043	3302 KAREN DR
19	0219270460	MURRAY VALERIE D	0087	0005	0064	20052/00097	3303 KAREN DR
20	0207470940	WHITAKER BETTY JEAN	0087	0005	0064	27418/00526	3302 N ROLLING RD

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE NO. 41799 EXPIRATION DATE 04/12/2026

ENGINEER: RUMMEL, KLEPPER & KAHN
P: 410.728.2000 E: INFO@RKKMD.COM
700 E. Pratt Street, Suite 500
Baltimore, MD 21202

AS-BUILT PER RECORD PRINT

BY: DATE: CHECK BY: MBT

AS-BUILT / REVISION

CONTRACT COMPLETION BOX

BUREAU OF ENGINEERING AND CONSTRUCTION

TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER FIELD ENGINEER

DRAWING SCALE

PLAN SCALE: AS SHOWN

PROFILE SCALE:

PROPERTY MANAGEMENT

APPROVED BY: DATE: PROPERTY MANAGER

SUBDIVISION: GWYNN OAK

Baltimore County Soil Conservation District
APPROVED FOR SEDIMENT CONTROL

Dave Burdman 5-15-25 Date

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT

ROCKDALE PARK - PARK REVITALIZATION

EROSION & SEDIMENT CONTROL DETAILS

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

SHEET DESIGNATION: C-652

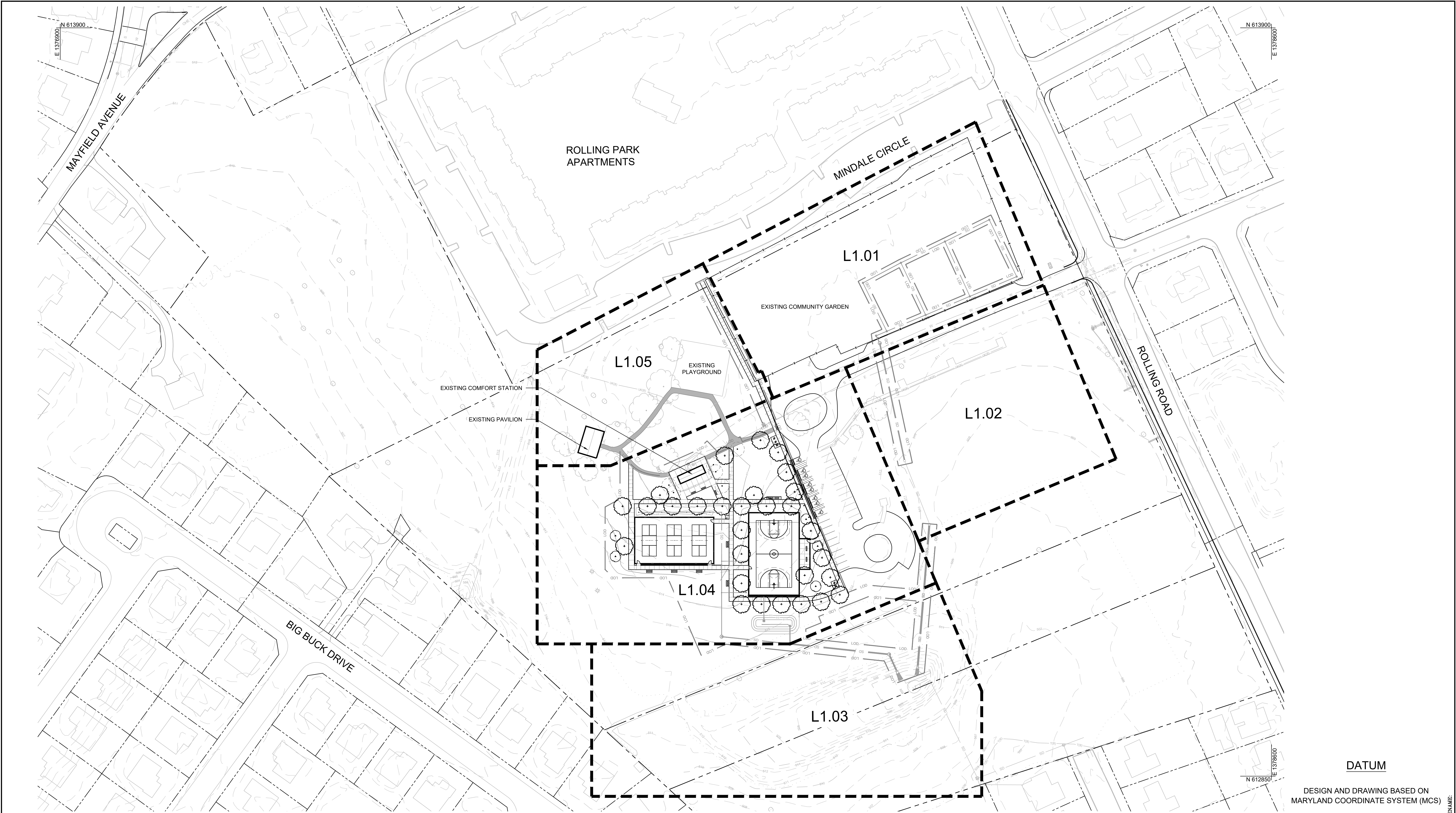
CONTRACT NUMBER: 25033 CX0

JOB ORDER NUMBER: PROJ-1000865

SHEET 20 OF 35

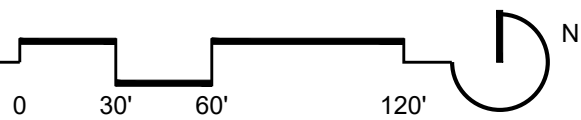
DRAWING NUMBER: 2025 - 1451

FILE NO.: 9



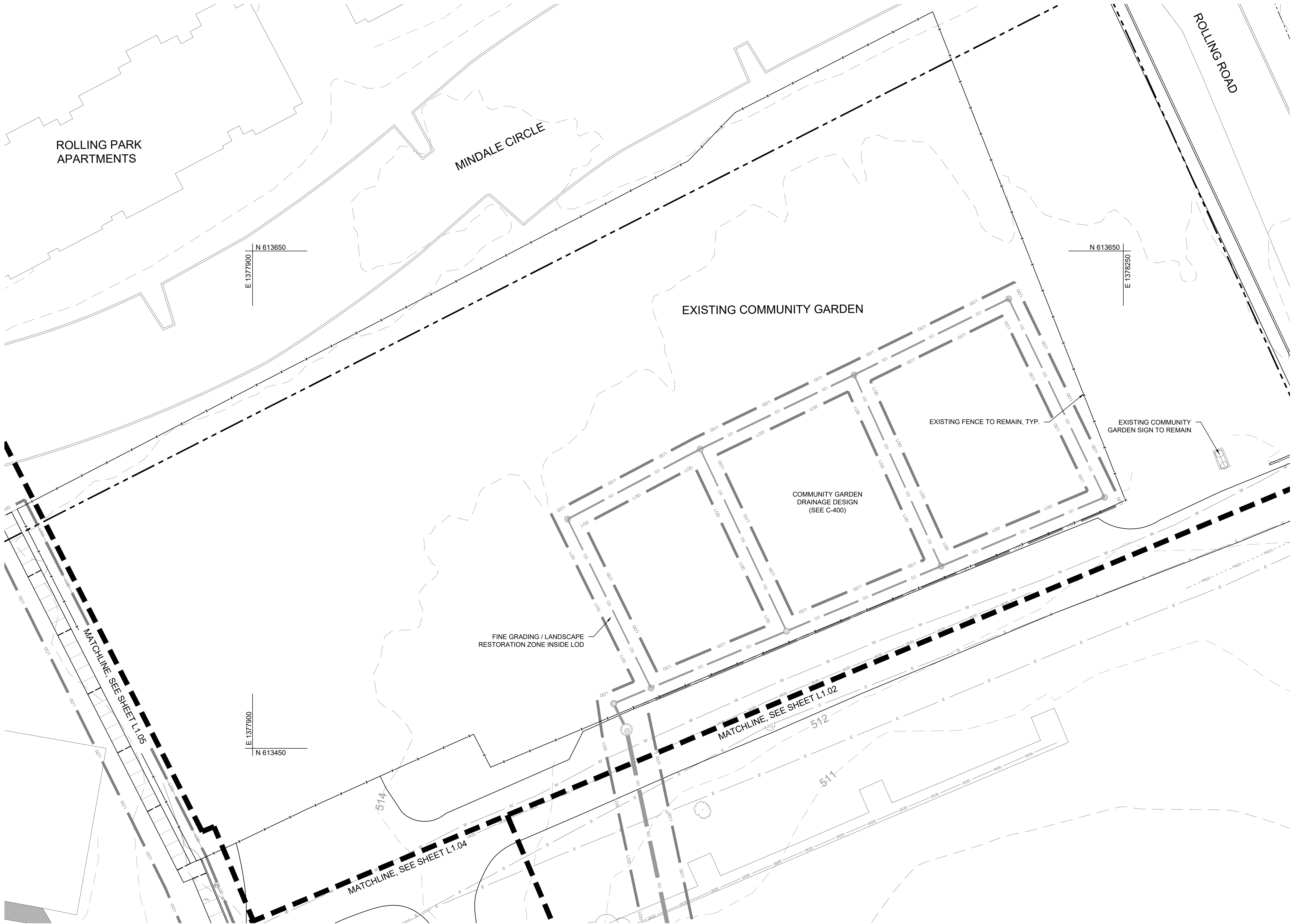
1 MATERIALS KEY PLAN

1" = 60'



DATUM
DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

</



MATERIALS LEGEND			
PAVING			
P1	2	03 30 00	CAST-IN-PLACE SCORED CONCRETE PAVING (PEDESTRIAN)
P2			NOT USED
P3	3	02 18 23.53	COURT SURFACING
P4	10	32 33 00	DETECTABLE WARNING PANELS
P5	8	32 12 16	ASPHALT PAVING, REFER TO COUNTY STANDARD SPEC 504
CURBS			
C1	4	32 13 13	6" WIDE, 6" HT. CIP CONCRETE CURB
C2	5	32 13 13	CIP CONCRETE FLUSH LANDSCAPE CURB
SITE AMENITIES			
AD	4	32 33 00	AREA DRAIN GRATE
B1	1A	32 33 00	BENCH, BACKED
B2	1B	32 33 00	BENCH, BACKLESS
BB	5	32 33 00	BASKETBALL GOAL & POST
BR	2	32 33 00	BIKE RACK
CA	4	32 33 00	PICKLEBALL COURT CENTER ANCHOR
DF	3	32 33 00	DRINKING FOUNTAIN
F1	1	32 31 13	10' HT. FENCE
G	2	32 31 13	COURT GATE
PB	3	32 33 00	PICKLEBALL POST & NET
TD	6	32 33 00	TRENCH DRAIN GRATE
PA = PLANTING AREA			
LOD			LIMIT OF DISTURBANCE
---			PROPERTY BOUNDARY
---			1/2" WIDE EXPANSION JOINT, TYP. (20' O.C. UNLESS NOTED OTHERWISE)

- NOTES:
- SEED/SOD ALL DISTURBED AREAS INSIDE LOD NOT RECEIVING HARDSCAPE OR PLANTINGS UNLESS NOTED OTHERWISE.
 - ROAD, GRADING, CURB, CURB RAMPS, SIDEWALK LAYOUT & TOW - REFER TO CIVIL DRAWINGS.
 - ALL SURFACE AND SUB-SURFACE DRAINAGE, WATER CALCULATIONS ETC. - SEE CIVIL DRAWINGS.
 - REFER TO CIVIL DWGS. FOR MICRO-BIORETENTION SOILS & DETAILS.

DATUM

DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

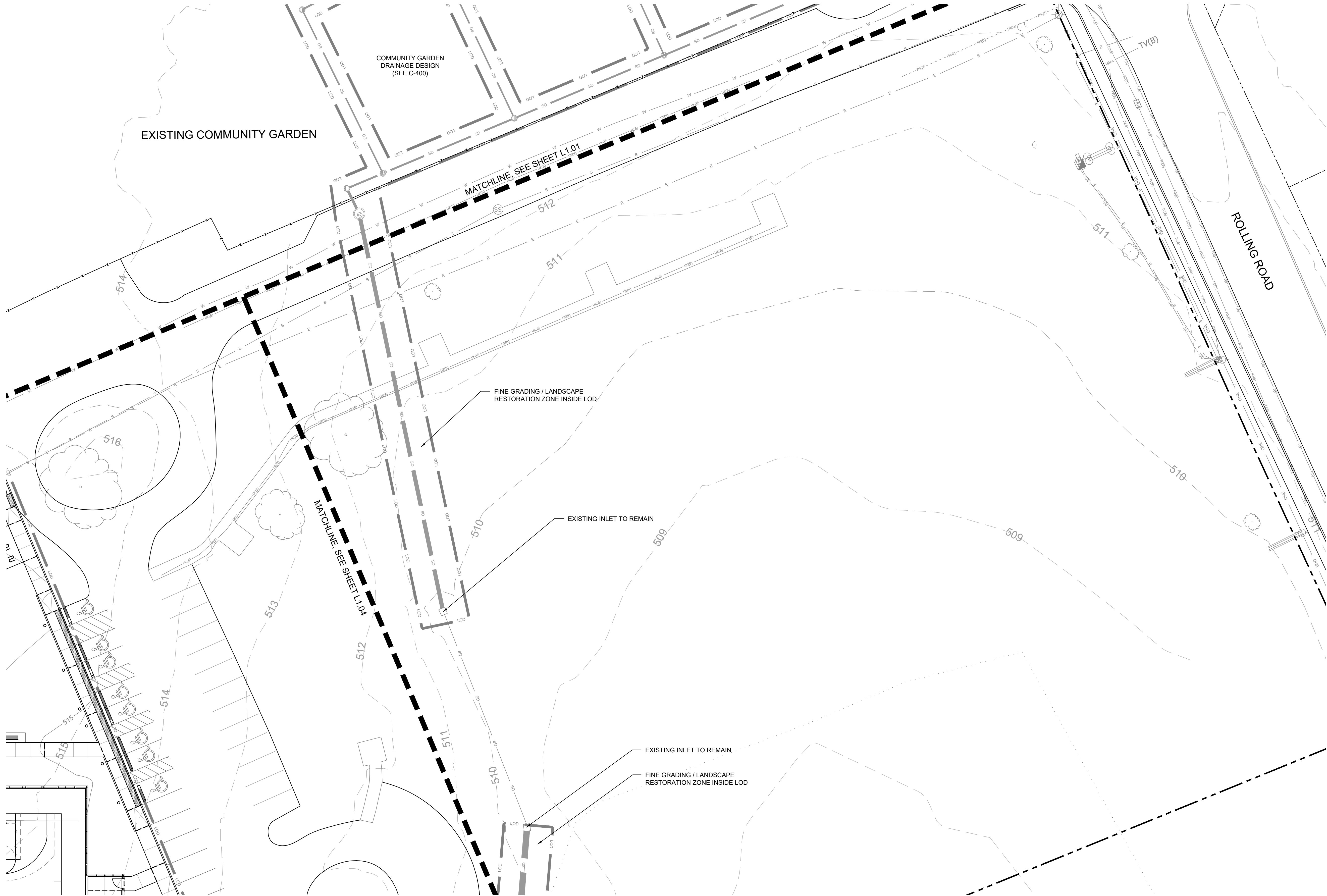
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SHEET DESIGNATION	CONTRACT NUMBER
L1.01	25033 GX0
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 22 OF 35	
DRAWING NUMBER	
2025-1453	
FILE NO.: 9	

1 MATERIALS PLAN

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHOWN	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W. NO.	LINE	19NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: _____	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.		CONTRACT COMPLETION BOX							PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PER RECORD PRINT		REVIEWED BY:							WATER FIELD ENGINEER		
	BY: _____		DATE REVIEWED:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT		
ROCKDALE PARK - PARK REVITALIZATION		
MATERIALS PLAN		
SUBDIVISION: GWYNN OAK	3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244	ELECTION DISTRICT: 2C4



MATERIALS LEGEND			
PAVING			
P1	2	03 30 00	CAST-IN-PLACE SCORED CONCRETE PAVING (PEDESTRIAN)
P2			NOT USED
P3	3	02 18 23.53	COURT SURFACING
P4	10	32 33 00	DETECTABLE WARNING PANELS
P5	8	32 12 16	ASPHALT PAVING, REFER TO COUNTY STANDARD SPEC 504
CURBS			
C1	4	32 13 13	6" WIDE, 6" HT. CIP CONCRETE CURB
C2	5	32 13 13	CIP CONCRETE FLUSH LANDSCAPE CURB
SITE AMENITIES			
AD	4	32 33 00	AREA DRAIN GRATE
B1	1A	32 33 00	BENCH, BACKED
B2	1B	32 33 00	BENCH, BACKLESS
BB	5	32 33 00	BASKETBALL GOAL & POST
BR	2	32 33 00	BIKE RACK
CA	4	32 33 00	PICKLEBALL COURT CENTER ANCHOR
DF	3	32 33 00	DRINKING FOUNTAIN
F1	1	32 31 13	10' HT. FENCE
G	2	32 31 13	COURT GATE
PB	3	32 33 00	PICKLEBALL POST & NET
TD	6	32 33 00	TRENCH DRAIN GRATE
PA = PLANTING AREA			
LOD		LIMIT OF DISTURBANCE	
---		PROPERTY BOUNDARY	
---		1/2" WIDE EXPANSION JOINT, TYP. (20' O.C. UNLESS NOTED OTHERWISE)	

- NOTES:
- SEED/SOD ALL DISTURBED AREAS INSIDE LOD NOT RECEIVING HARDSCAPE OR PLANTINGS UNLESS NOTED OTHERWISE.
 - ROAD, GRADING, CURB, CURB RAMPS, SIDEWALK LAYOUT & TOW - REFER TO CIVIL DRAWINGS.
 - ALL SURFACE AND SUB-SURFACE DRAINAGE, WATER CALCULATIONS ETC. - SEE CIVIL DRAWINGS.
 - REFER TO CIVIL DWGS. FOR MICRO-BIORETENTION SOILS & DETAILS.

DATUM

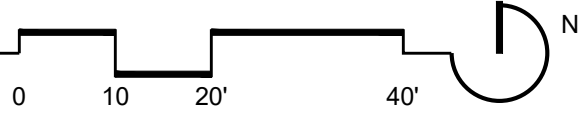
DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

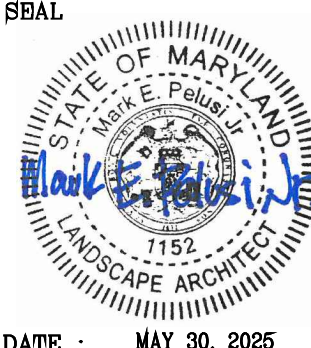
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SHEET DESIGNATION	CONTRACT NUMBER
L1.02	25033 GX0
	
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 23 OF 35	
DRAWING NUMBER	
2025-1454	
FILE NO.: 9	

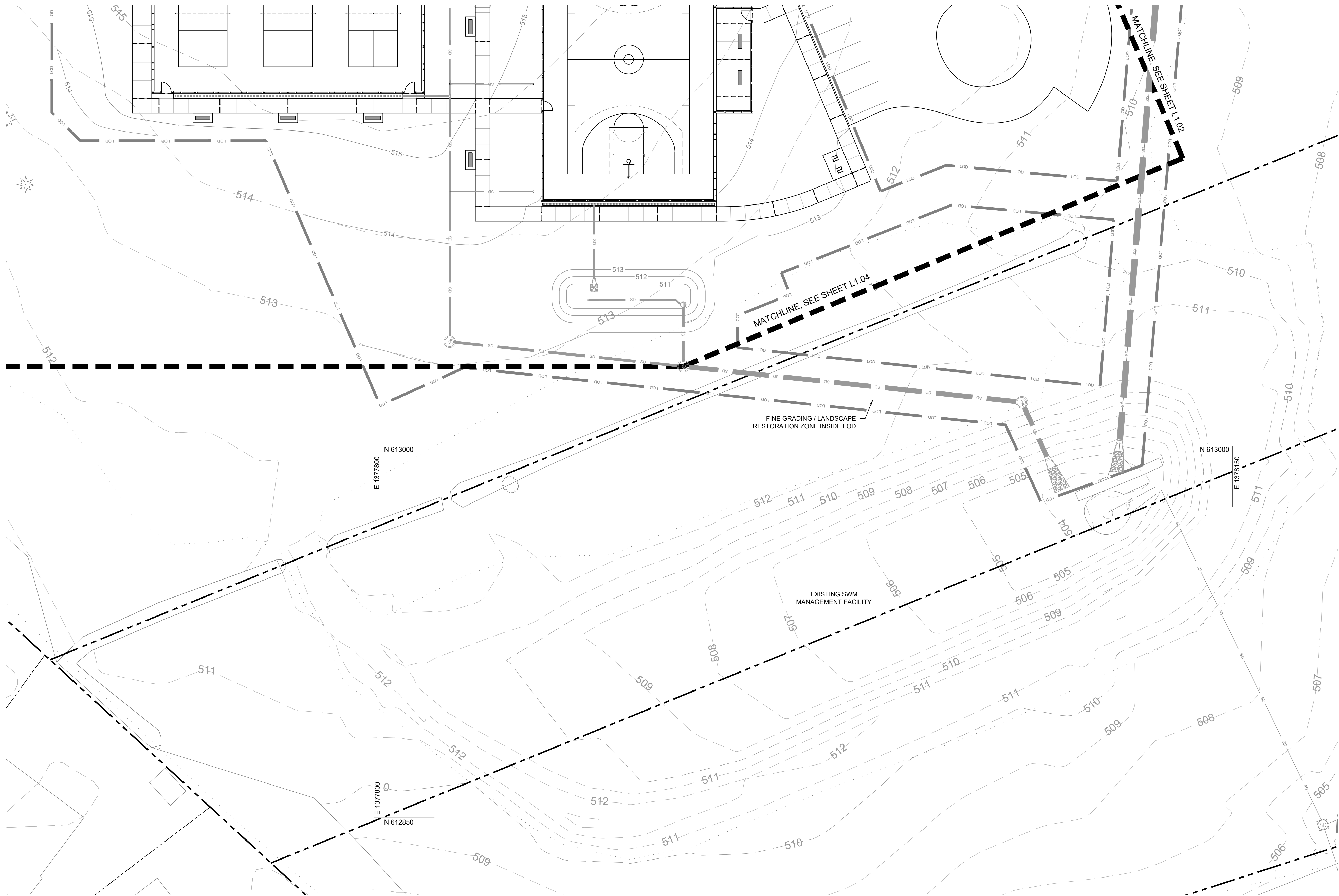
1 MATERIALS PLAN

1" = 20'



	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W. NO.	LINE	10N/W28 20N/W29 20N/W30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY:	PROPERTY MANAGER
	LICENSE NO. 1162 EXPIRATION DATE 09/18/2028		CONTRACT COMPLETION BOX								DATE:	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN RYKIEL		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT		REVIEWED BY:									
BY: DATE:		CHKD BY: MEP		DATE REVIEWED:								

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT		
ROCKDALE PARK - PARK REVITALIZATION		
MATERIALS PLAN		
SUBDIVISION: GWYNN OAK	3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244	ELECTION DISTRICT: 2C4



MATERIALS LEGEND			
PAVING			
P1	2	03 30 00	CAST-IN-PLACE SCORED CONCRETE PAVING (PEDESTRIAN)
P2			NOT USED
P3	3	02 18 23.53	COURT SURFACING
P4	10	32 33 00	DETECTABLE WARNING PANELS
P5	8	32 12 16	ASPHALT PAVING, REFER TO COUNTY STANDARD SPEC 504
CURBS			
C1	4	32 13 13	6" WIDE, 6" HT. CIP CONCRETE CURB
C2	5	32 13 13	CIP CONCRETE FLUSH LANDSCAPE CURB
SITE AMENITIES			
AD	4	32 33 00	AREA DRAIN GRATE
B1	1A	32 33 00	BENCH, BACKED
B2	1B	32 33 00	BENCH, BACKLESS
BB	5	32 33 00	BASKETBALL GOAL & POST
BR	2	32 33 00	BIKE RACK
CA	4	32 33 00	PICKLEBALL COURT CENTER ANCHOR
DF	3	32 33 00	DRINKING FOUNTAIN
F1	1	32 31 13	10' HT. FENCE
G	2	32 31 13	COURT GATE
PB	3	32 33 00	PICKLEBALL POST & NET
TD	6	32 33 00	TRENCH DRAIN GRATE
PA = PLANTING AREA			
LOD		LIMIT OF DISTURBANCE	
---		PROPERTY BOUNDARY	
---		1/2" WIDE EXPANSION JOINT, TYP. (20' O.C. UNLESS NOTED OTHERWISE)	

- NOTES:
- SEED/SOD ALL DISTURBED AREAS INSIDE LOD NOT RECEIVING HARDSCAPE OR PLANTINGS UNLESS NOTED OTHERWISE.
 - ROAD, GRADING, CURB, CURB RAMPS, SIDEWALK LAYOUT & TOW - REFER TO CIVIL DRAWINGS.
 - ALL SURFACE AND SUB-SURFACE DRAINAGE, WATER CALCULATIONS ETC. - SEE CIVIL DRAWINGS.
 - REFER TO CIVIL DWGS. FOR MICRO-BIORETENTION SOILS & DETAILS.

DATUM

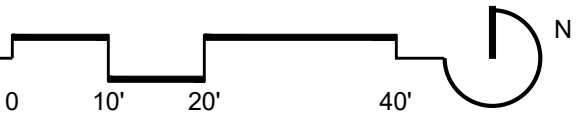
DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SHEET DESIGNATION	CONTRACT NUMBER
L1.03	25033 GX0
	
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 24 OF 35	
DRAWING NUMBER	
2025-1455	
FILE NO.: 9	

1 MATERIALS PLAN

1" = 20'



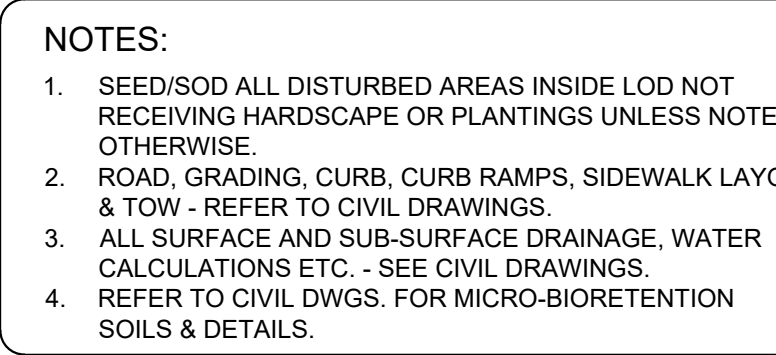
	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W NO.	10N729	20N729	PLAN SCALE: AS SHOWN		APPROVED BY:	PROPERTY MANAGER
	LICENSE NO. 1152 EXPIRATION DATE 09/18/2026		CONTRACT COMPLETION BOX					20N730		PROFILE SCALE:		DATE:	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	AS-BUILT PBR RECORD PRINT		REVIEWED BY:										
BY: DATE:		CHKD BY: MEP		DATE REVIEWED:									

SUBDIVISION: GWYNN OAK

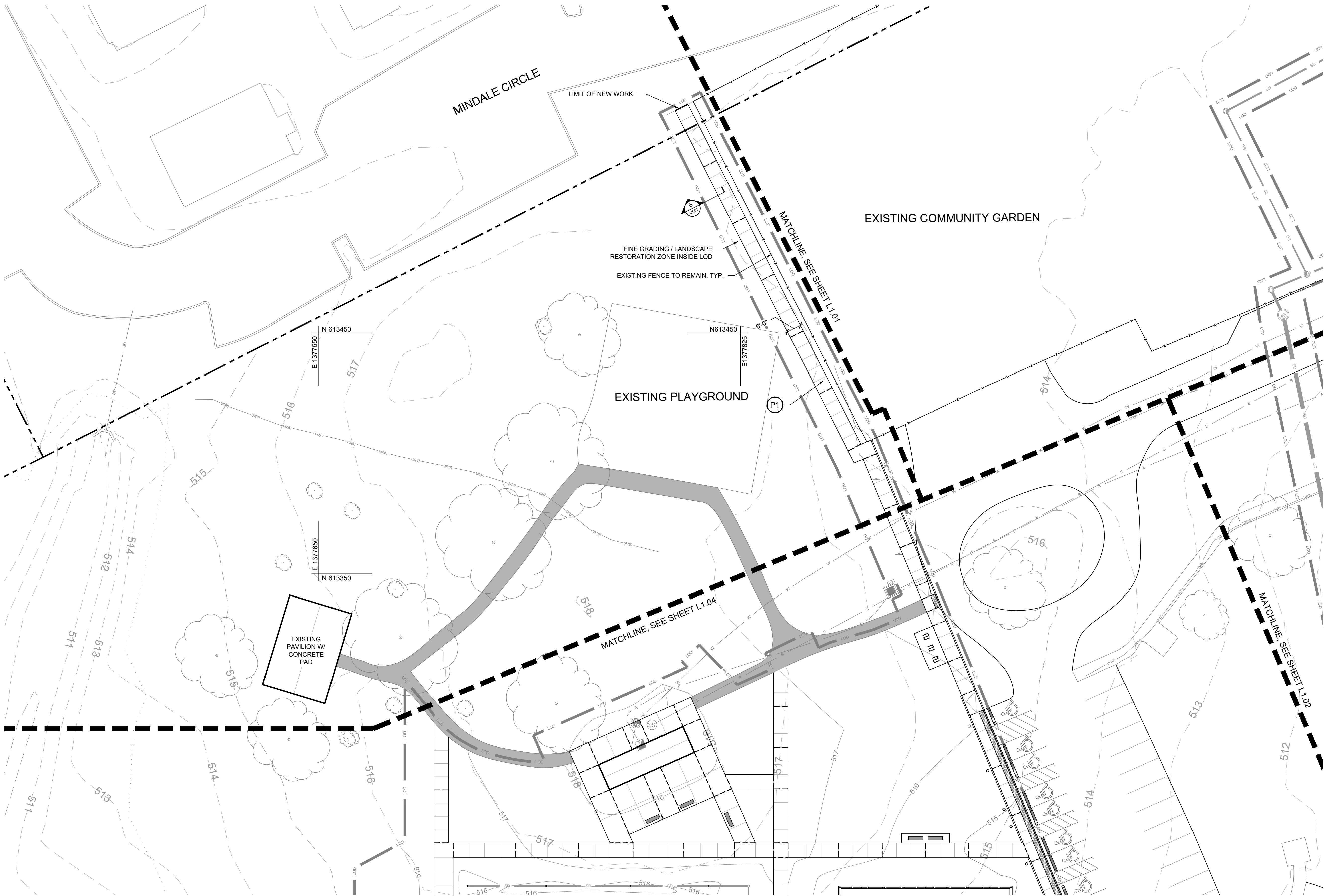
3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

DWG. FILENAME:



SHEET DESIGNATION	CONTRACT NUMBER
L1.04	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 25 OF 35
	DRAWING NUMBER
	2025-1456
	FILE NO.: 9



MATERIALS LEGEND

- PAVING**
- P1 (2) 03 30 00 CAST-IN-PLACE SCORED CONCRETE PAVING (PEDESTRIAN)
- P2 — NOT USED
- P3 (3) 02 18 23.53 COURT SURFACING
- P4 (10) 32 33 00 DETECTABLE WARNING PANELS
- P5 (8) 32 12 16 ASPHALT PAVING, REFER TO COUNTY STANDARD SPEC 504
- CURBS**
- C1 (4) 32 13 13 6" WIDE, 6" HT. CIP CONCRETE CURB
- C2 (5) 32 13 13 CIP CONCRETE FLUSH LANDSCAPE CURB
- SITE AMENITIES**
- AD (4) 32 33 00 AREA DRAIN GRATE
- B1 (1A) 32 33 00 BENCH, BACKED
- B2 (1B) 32 33 00 BENCH, BACKLESS
- BB (5) 32 33 00 BASKETBALL GOAL & POST
- BR (2) 32 33 00 BIKE RACK
- CA (4) 32 33 00 PICKLEBALL COURT CENTER ANCHOR
- DF (3) 32 33 00 DRINKING FOUNTAIN
- F1 (1) 32 31 13 10' HT. FENCE
- G (2) 32 31 13 COURT GATE
- PB (3) 32 33 00 PICKLEBALL POST & NET
- TD (6) 32 33 00 TRENCH DRAIN GRATE

- PA = PLANTING AREA
- LOD — LIMIT OF DISTURBANCE
- PROPERTY BOUNDARY
- 1/2" WIDE EXPANSION JOINT, TYP. (20' O.C. UNLESS NOTED OTHERWISE)

- NOTES:**
- SEED/SOD ALL DISTURBED AREAS INSIDE LOD NOT RECEIVING HARDSCAPE OR PLANTINGS UNLESS NOTED OTHERWISE
 - ROAD, GRADING, CURB, CURB RAMPS, SIDEWALK LAYOUT & TOW - REFER TO CIVIL DRAWINGS
 - ALL SURFACE AND SUB-SURFACE DRAINAGE, WATER CALCULATIONS ETC. - SEE CIVIL DRAWINGS
 - REFER TO CIVIL DWGS. FOR MICRO-BIORETENTION SOILS & DETAILS.

DATUM

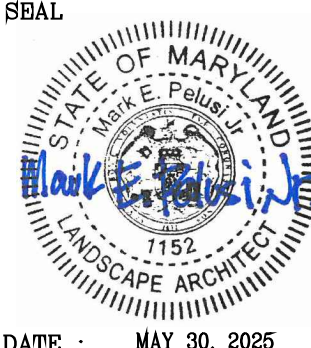
DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SHEET DESIGNATION	CONTRACT NUMBER
L1.05	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 26 OF 35
	DRAWING NUMBER
	2025-1457
	FILE NO.: 9

1 MATERIALS PLAN

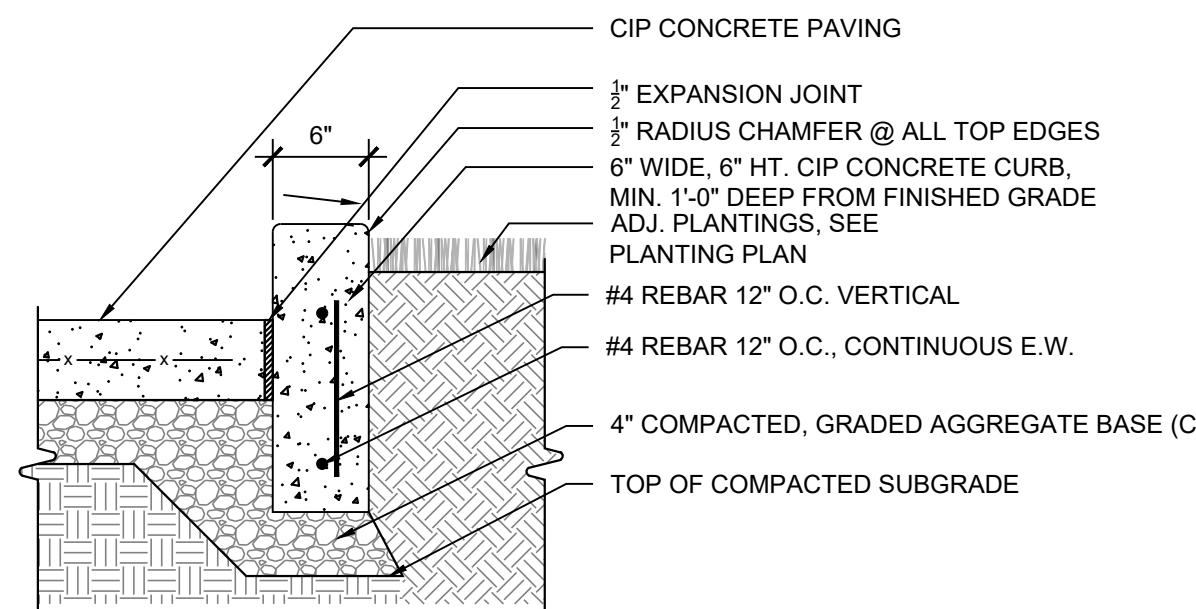
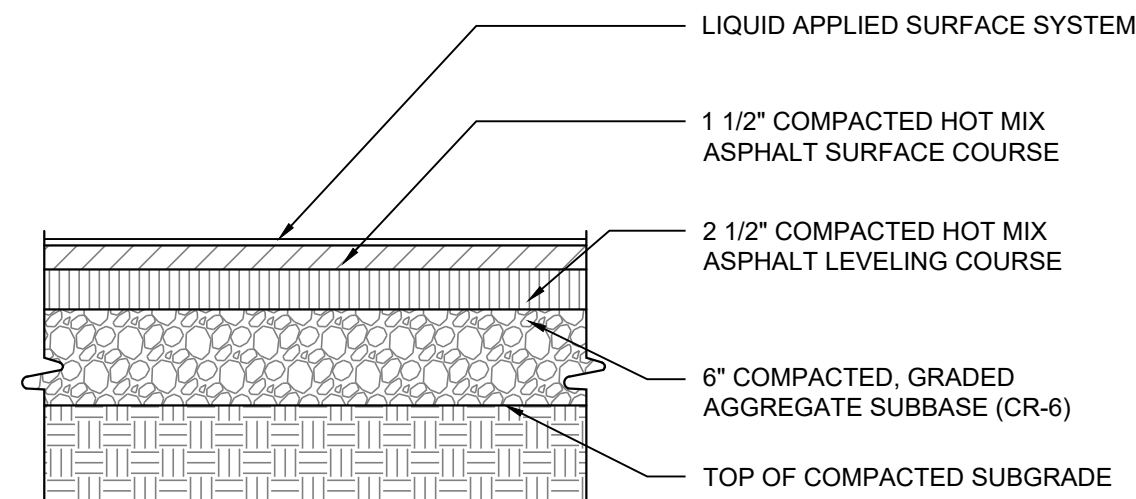
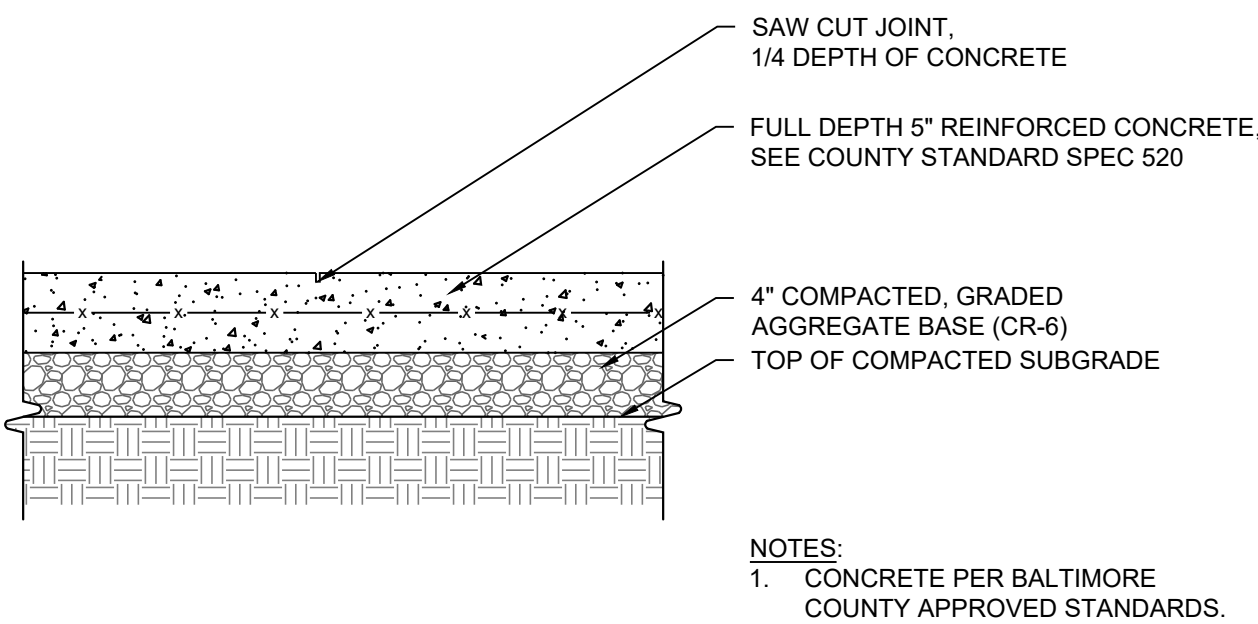
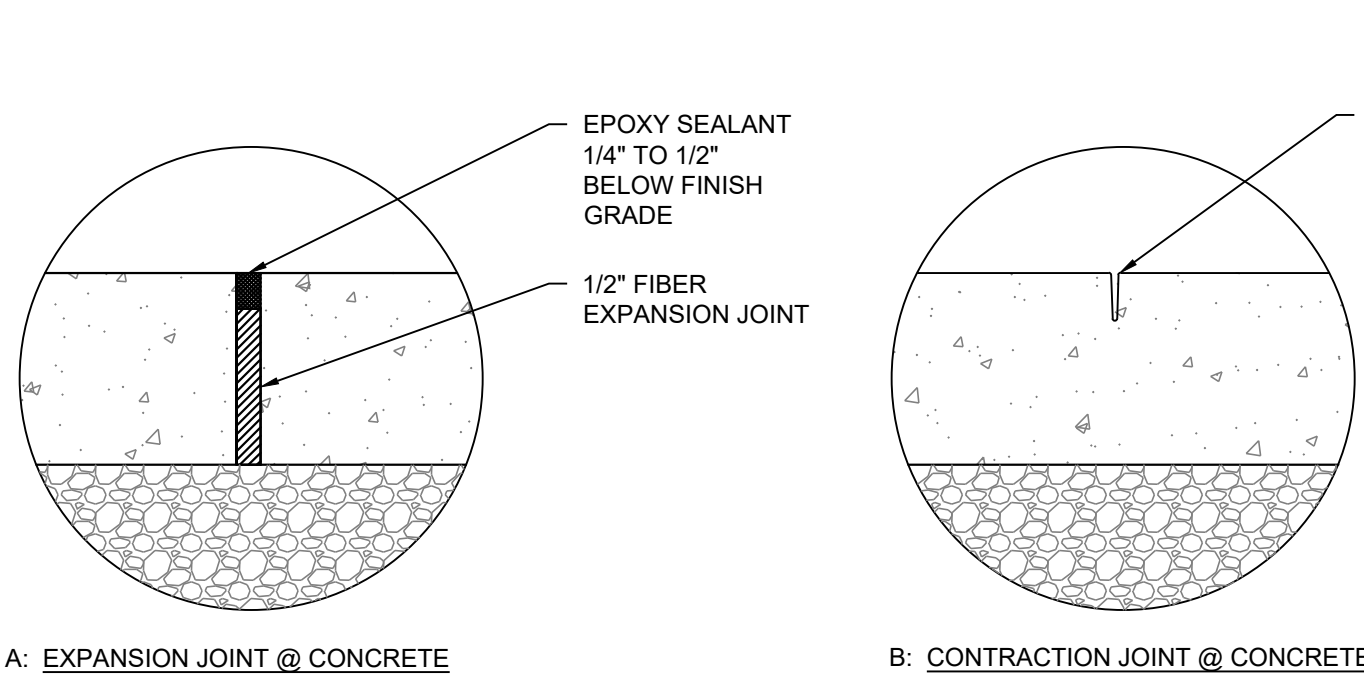
1" = 20'

	PROFESSIONAL CERTIFICATION				AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 1162 EXPIRATION DATE 09/18/2028				CONTRACT COMPLETION BOX				R.O.W NO.	LINE	10N29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: PROPERTY MANAGER	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN RYKIEL LANDSCAPE ARCHITECTS, P.C. 1155				BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	DATE: _____	
	AS-BUILT PBR RECORD PRINT				REVIEWED BY:							FIELD ENGINEER		
BY: _____ DATE: _____		CHKD BY: _____		DATE REVIEWED:										

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

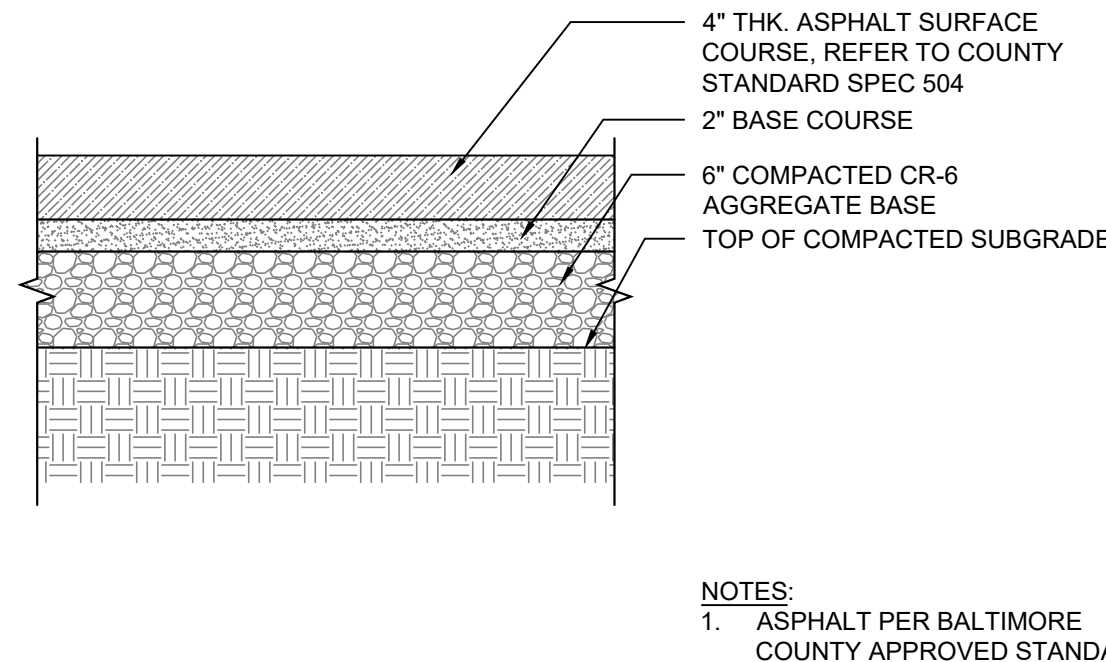
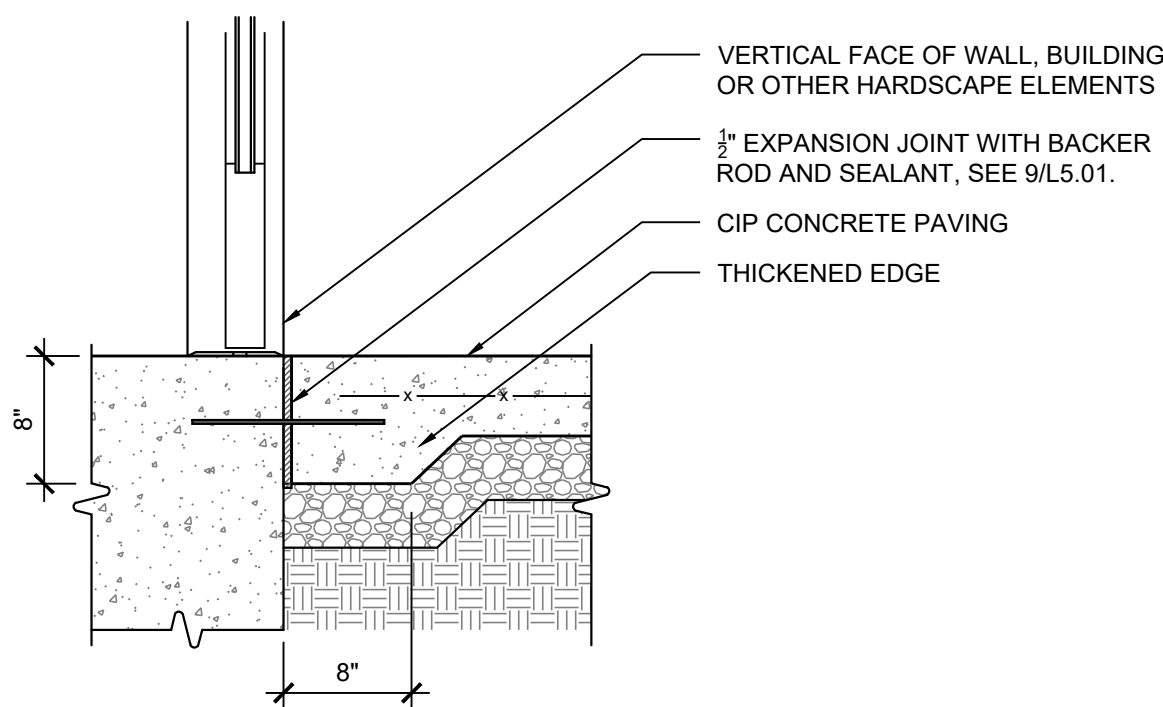
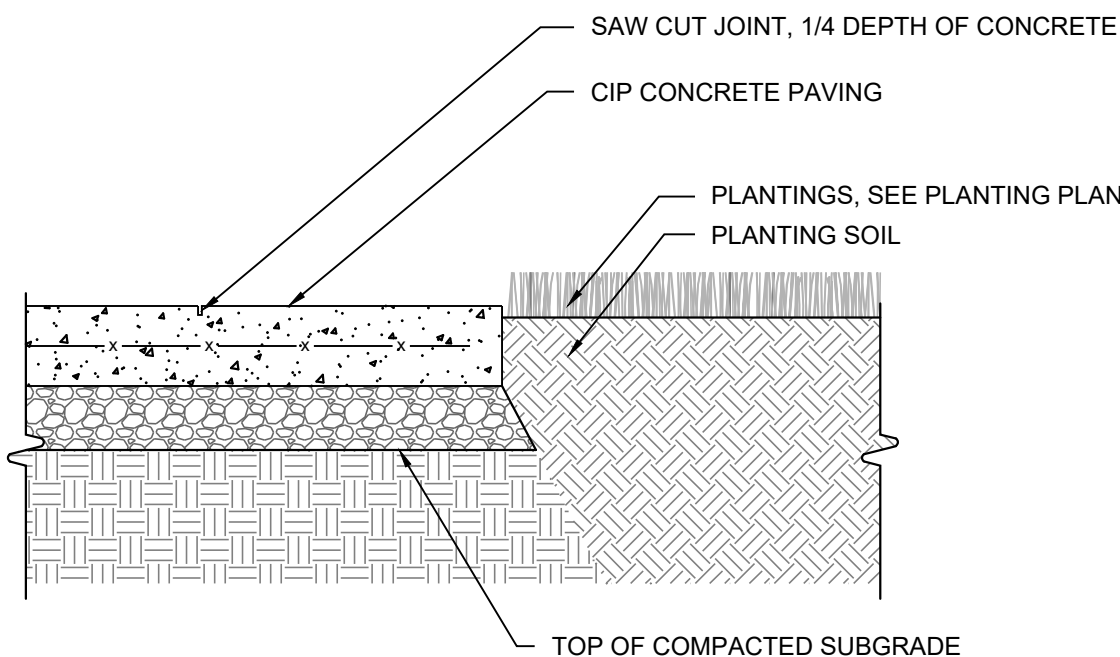
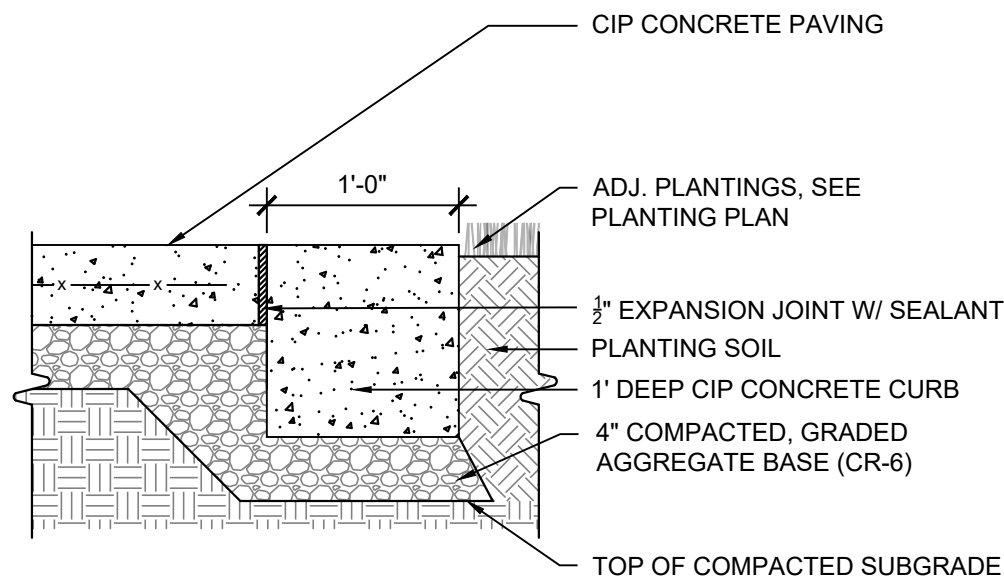


1 CONCRETE JOINTS (TYPICAL)
3/8"=1'-0"

2 CAST-IN-PLACE SCORED CONCRETE PAVING (P1)
1"=1'-0"

3 COURT SURFACING (P3)
1"=1'-0"

4 CIP RAISED CONCRETE LANDSCAPE CURB (C1)
1"=1'-0"

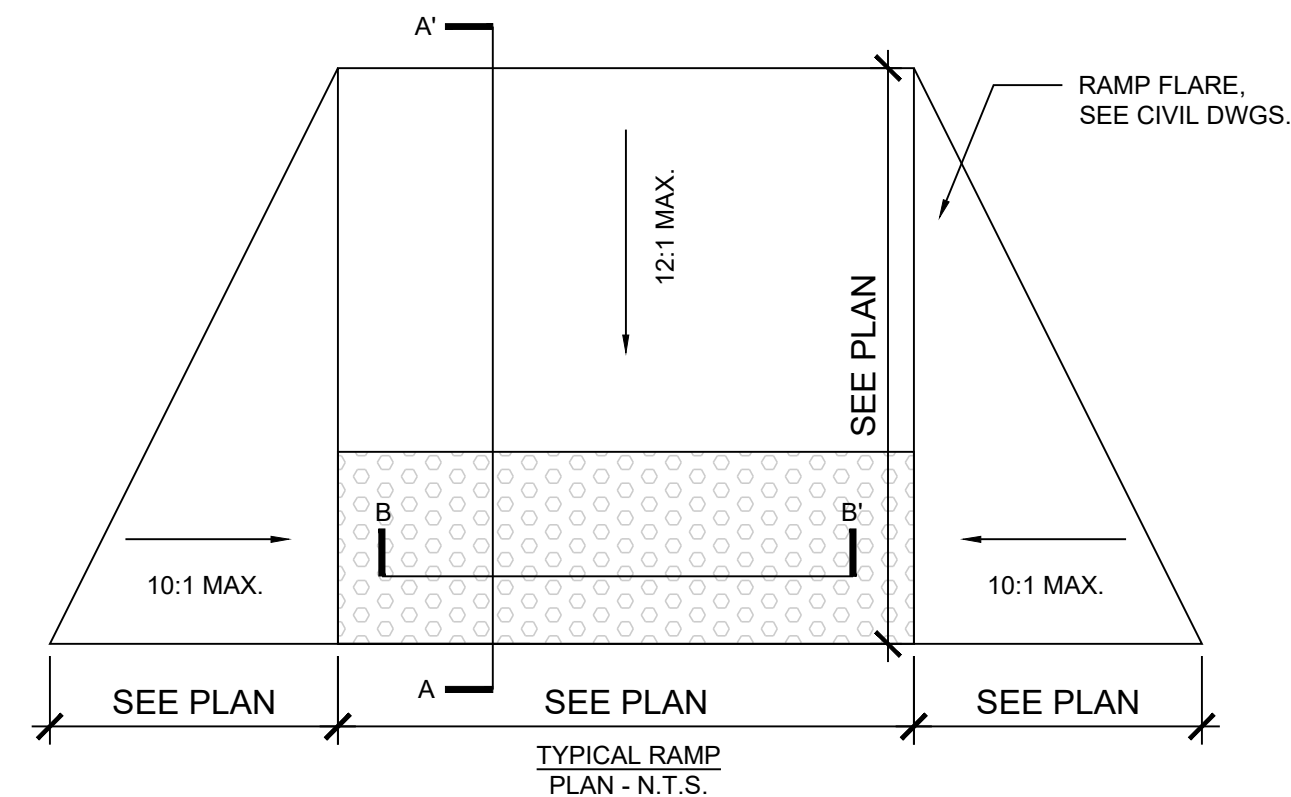
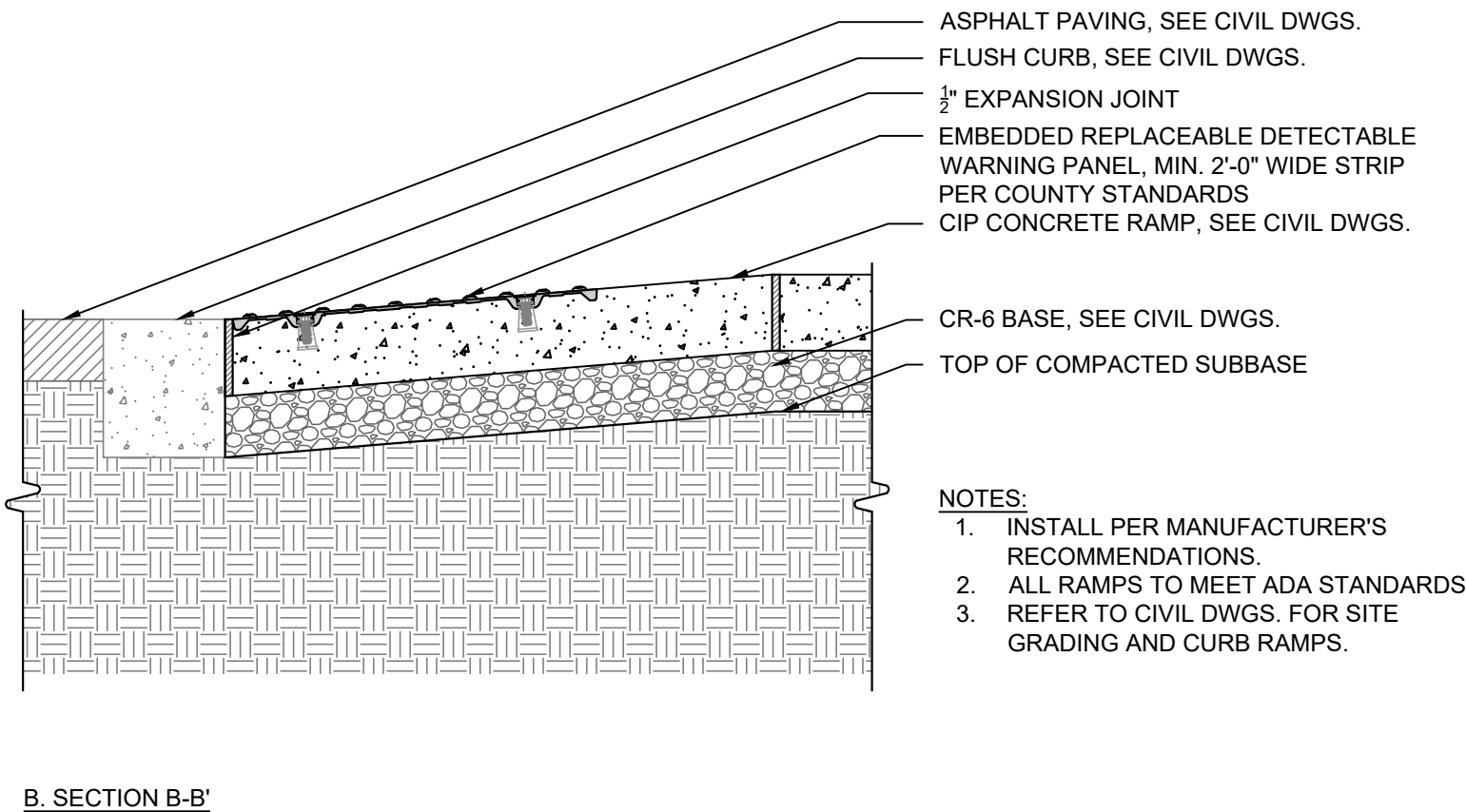
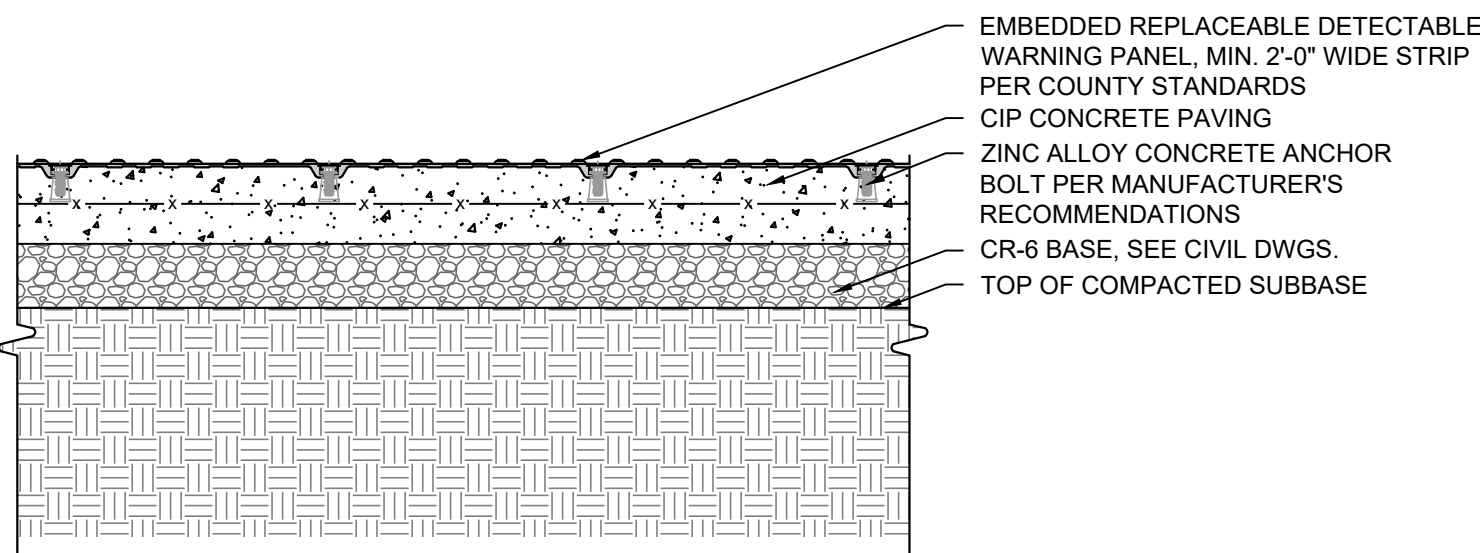
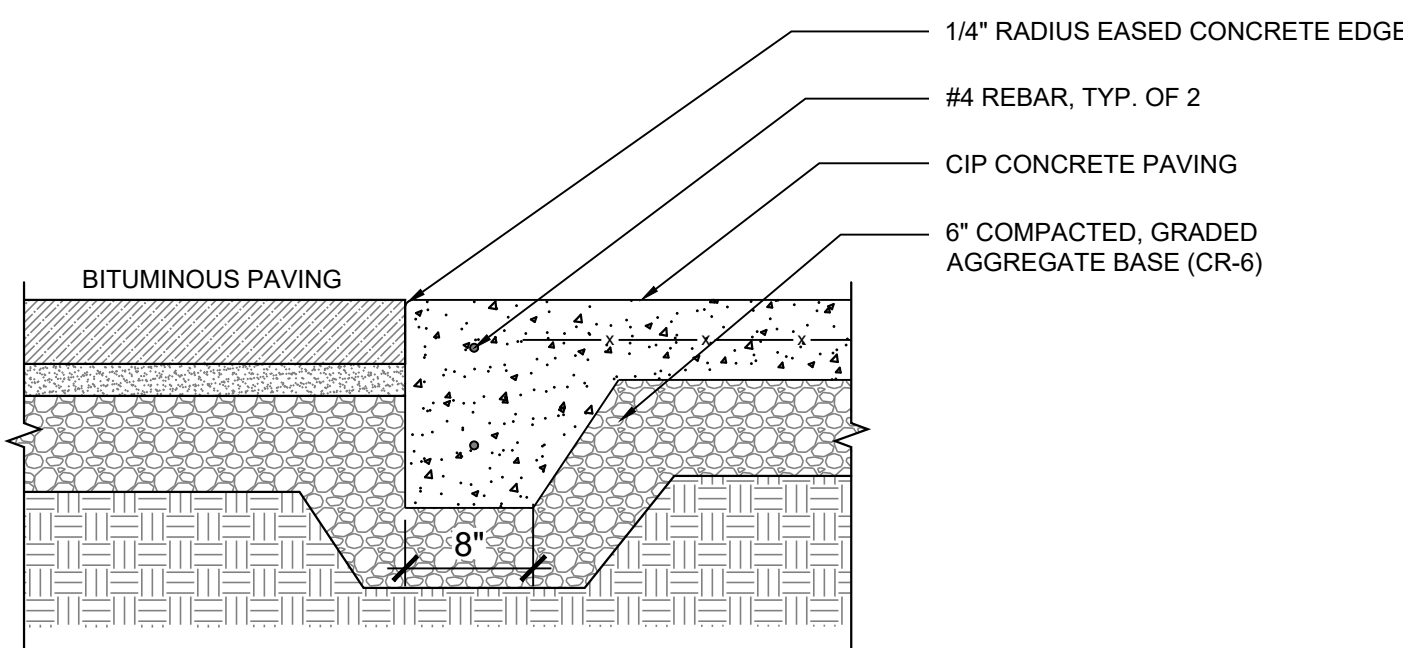


5 CIP CONCRETE FLUSH LANDSCAPE CURB (C2)
1"=1'-0"

6 CONCRETE PAVING @ PLANTING AREA
1"=1'-0"

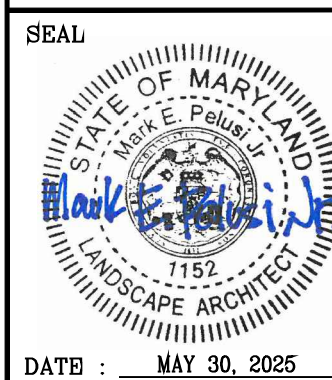
7 CONCRETE PAVING @ BUILDING
1"=1'-0"

8 ASPHALT PAVING (P5)
1"=1'-0"



9 ASPHALT PAVING @ CONCRETE PAVING
1"=1'-0"

10 DETECTABLE WARNING PANELS (P4)
1"=1'-0"

SEAL  DATE: MAY 30, 2025	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 1152, EXPIRATION DATE 09/18/2026.						R.O.W. NO.	LINE	19NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN RYKIEL AS-BUILT PER RECORD PRINT		CONTRACT COMPLETION BOX								PROPERTY MANAGER	
	BY: _____ DATE: _____		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	CHKD BY: MEP		REVIEWED BY:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT
ROCKDALE PARK – PARK REVITALIZATION
HARDSCAPE DETAILS

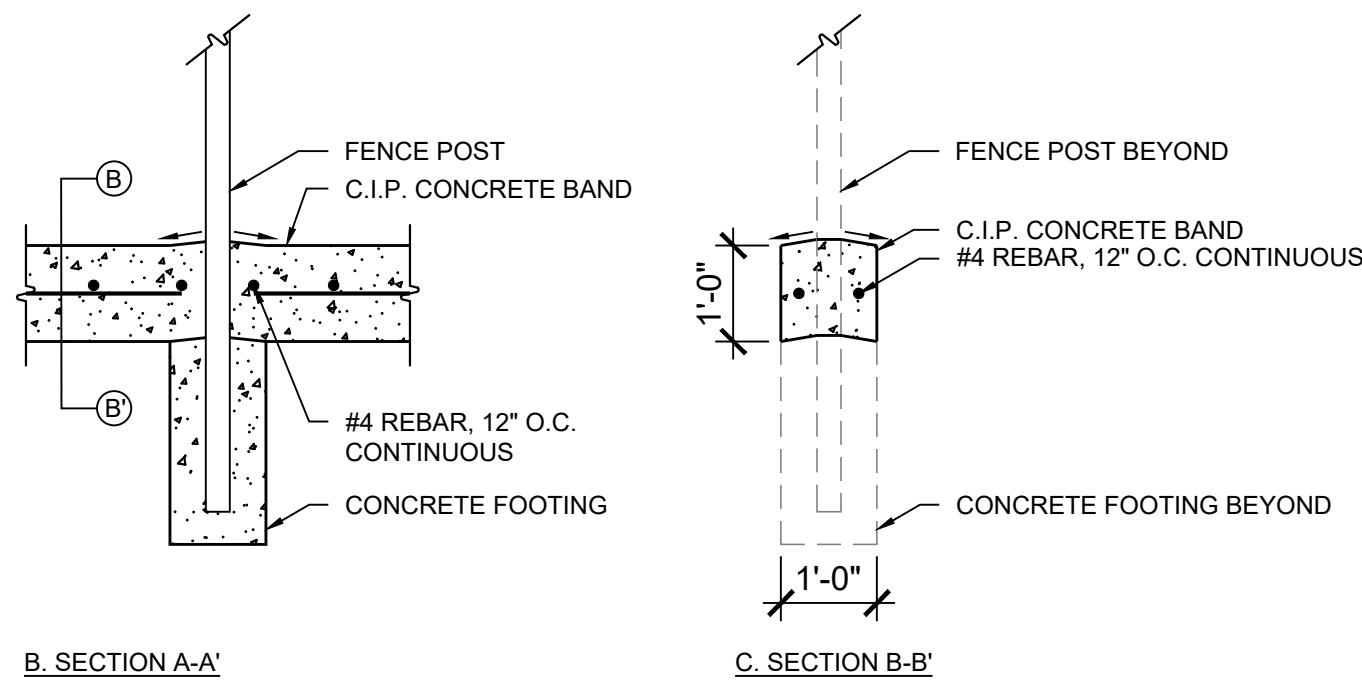
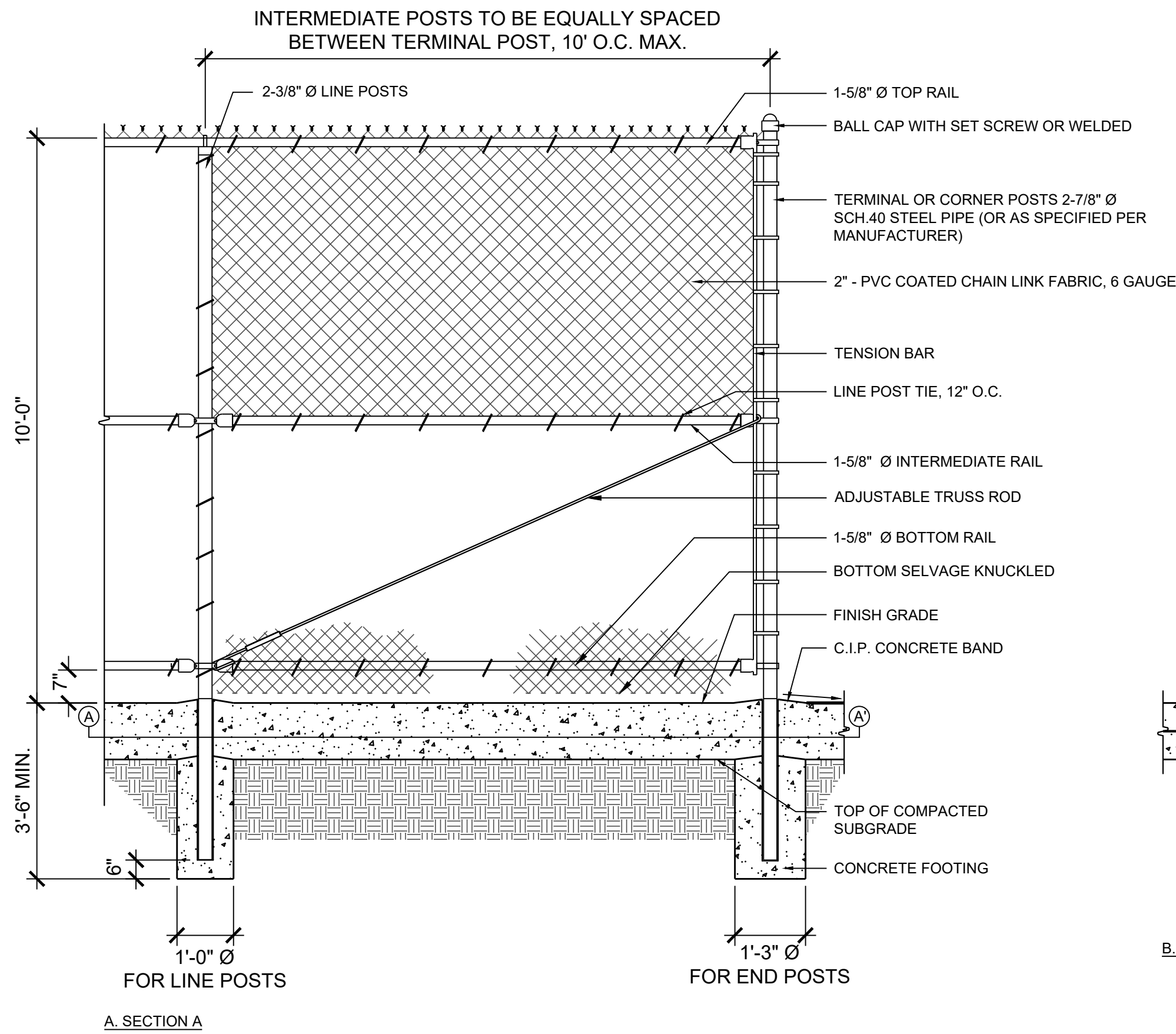
SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

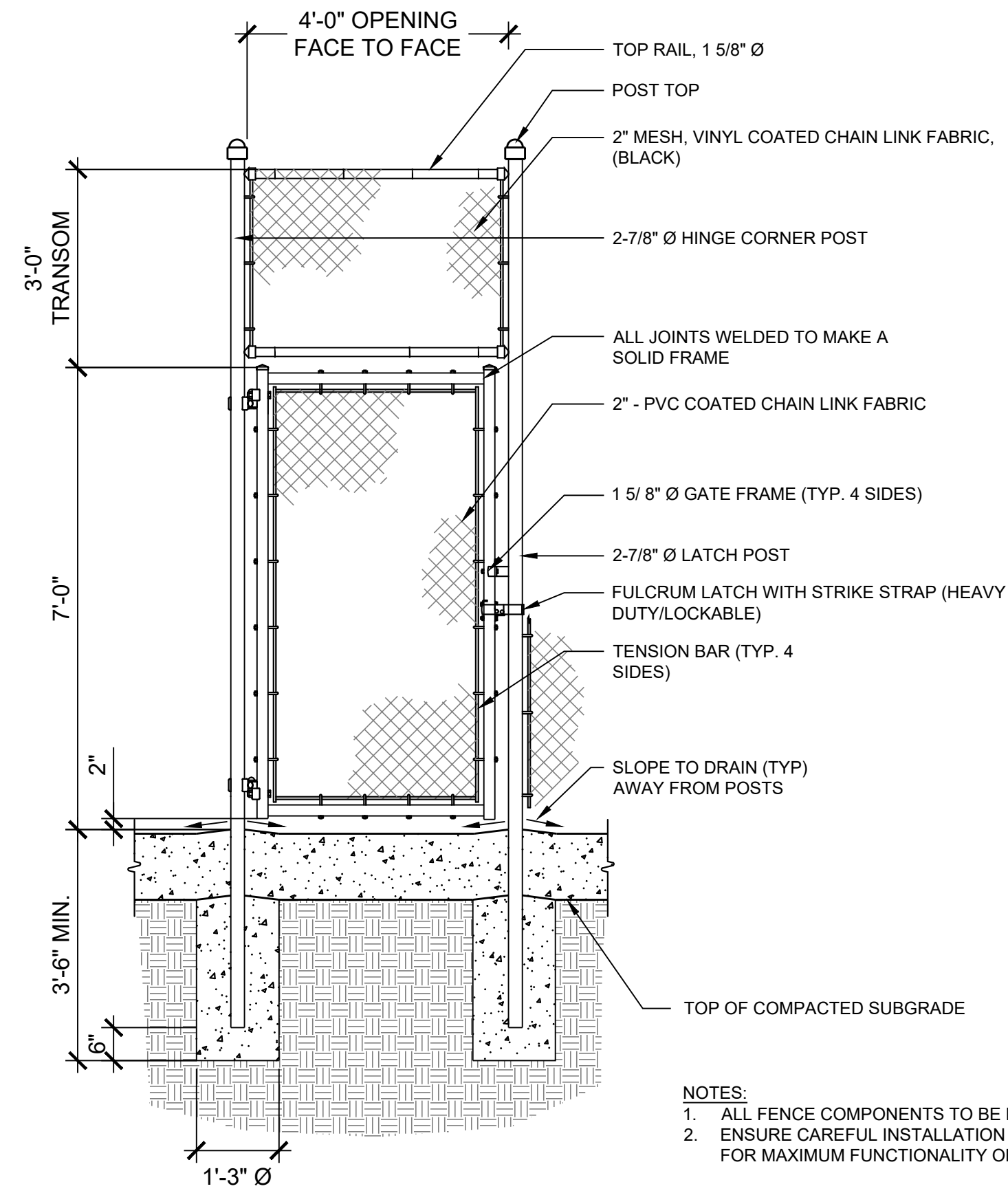
ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
L5.01	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 27 OF 35
	DRAWING NUMBER
2025-1458	
FILE NO.: 9	

DWG. FILENAME:



- NOTES:
- ALL FENCE COMPONENTS TO BE PVC COATED, BLACK COLOR.
 - ENSURE CAREFUL INSTALLATION AND SPACING OF FENCING FOR MAXIMUM FUNCTIONALITY OF FULCRUM LATCHES.

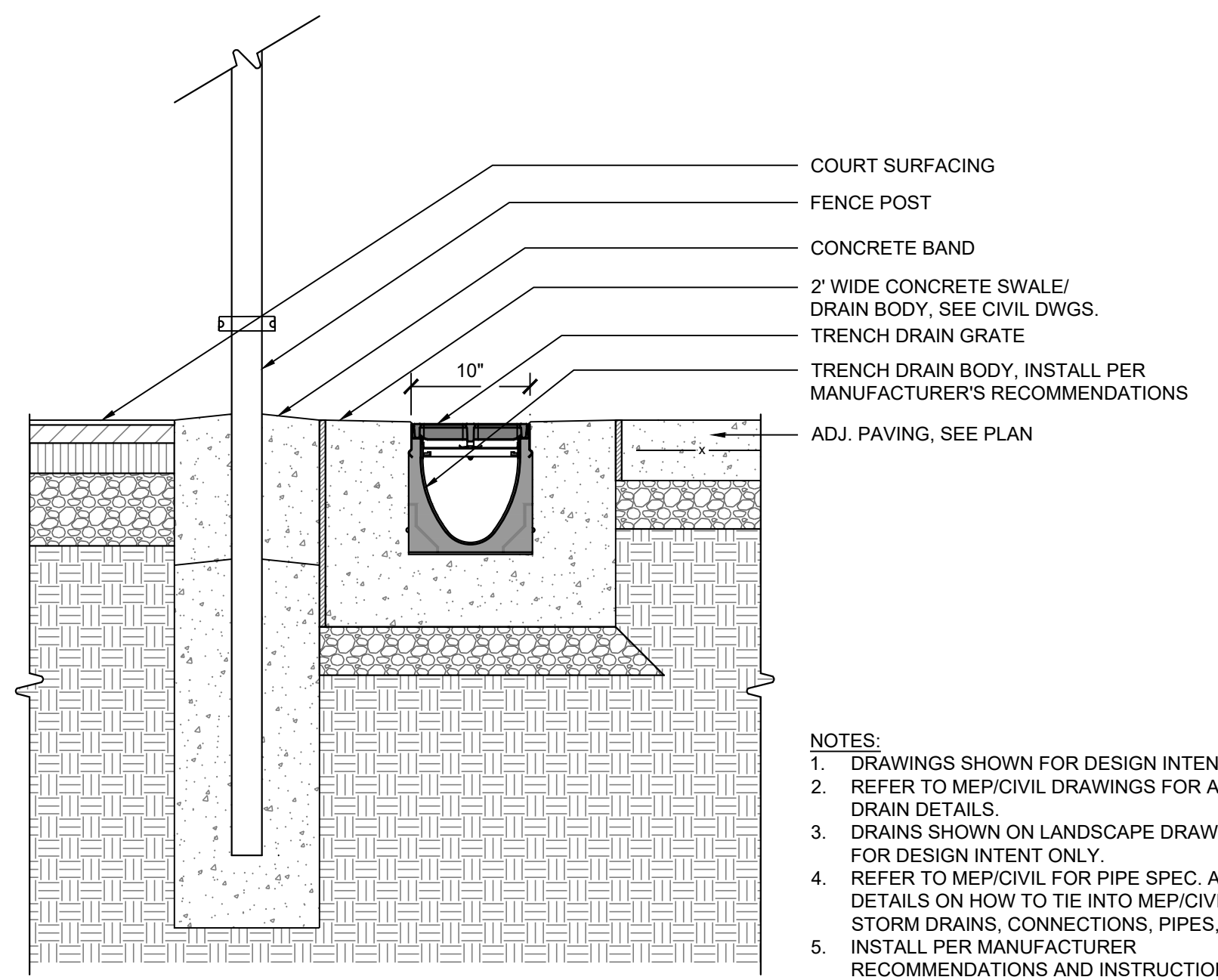
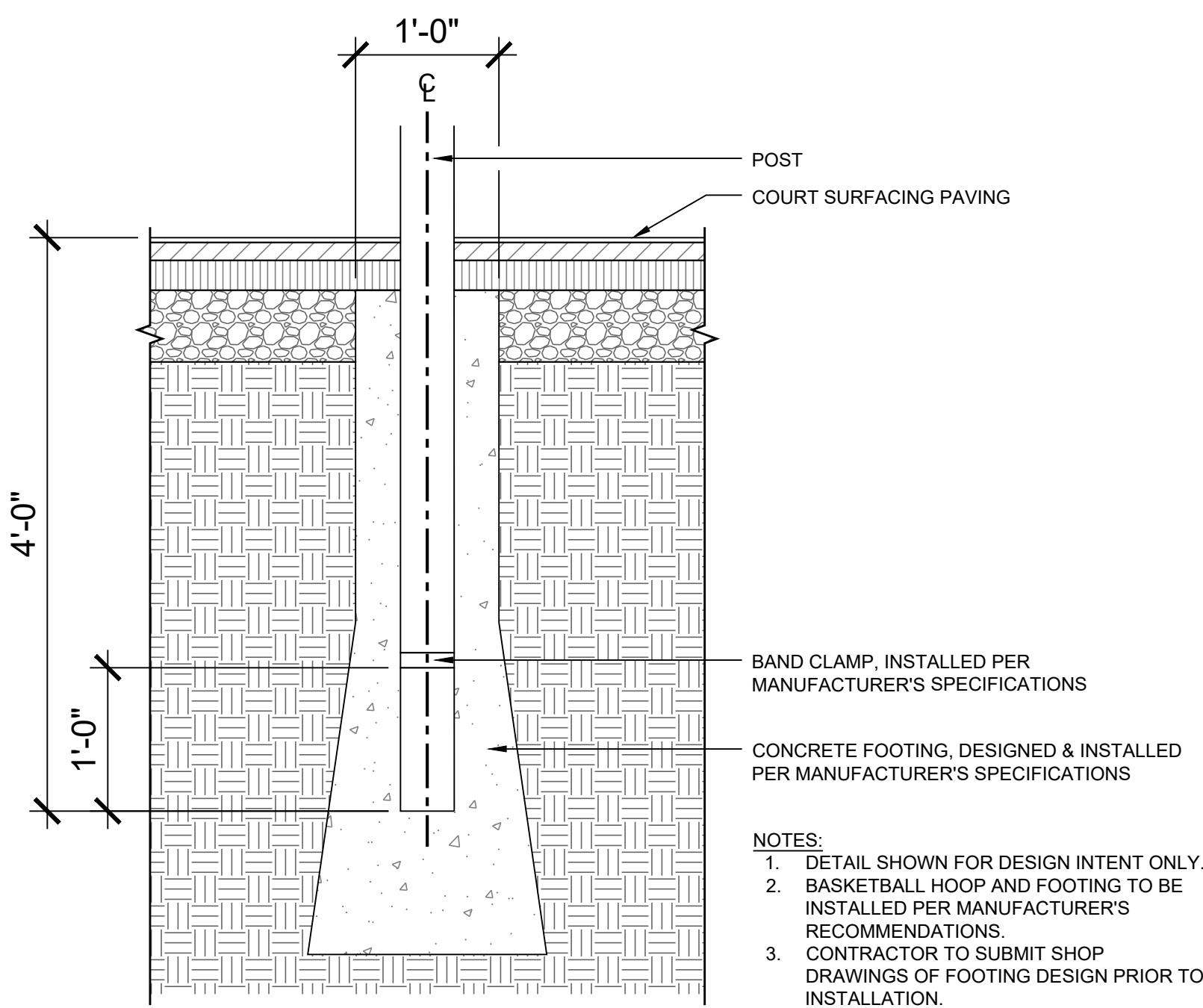
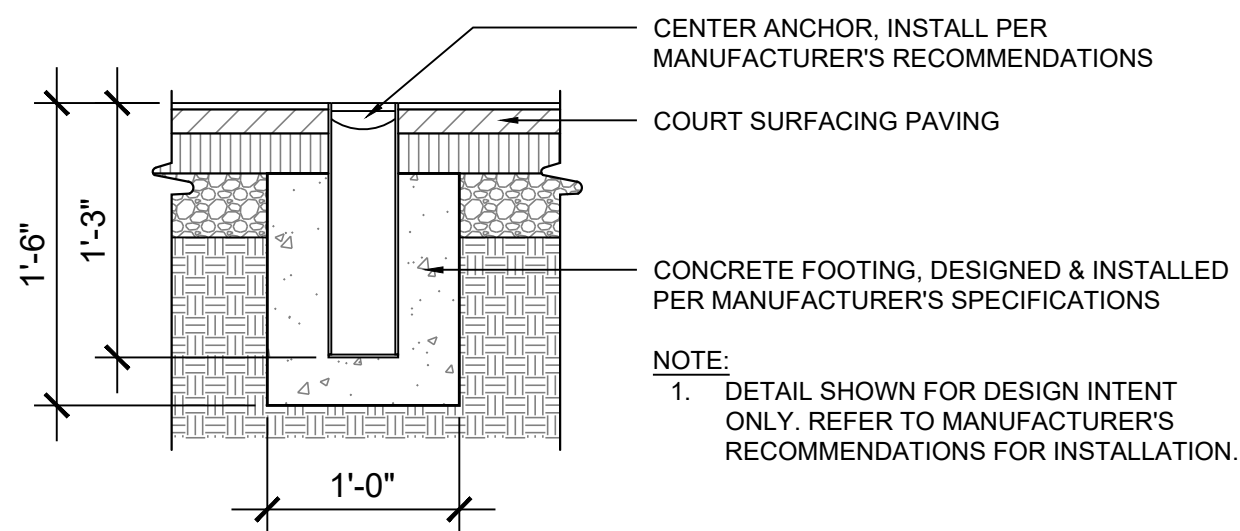
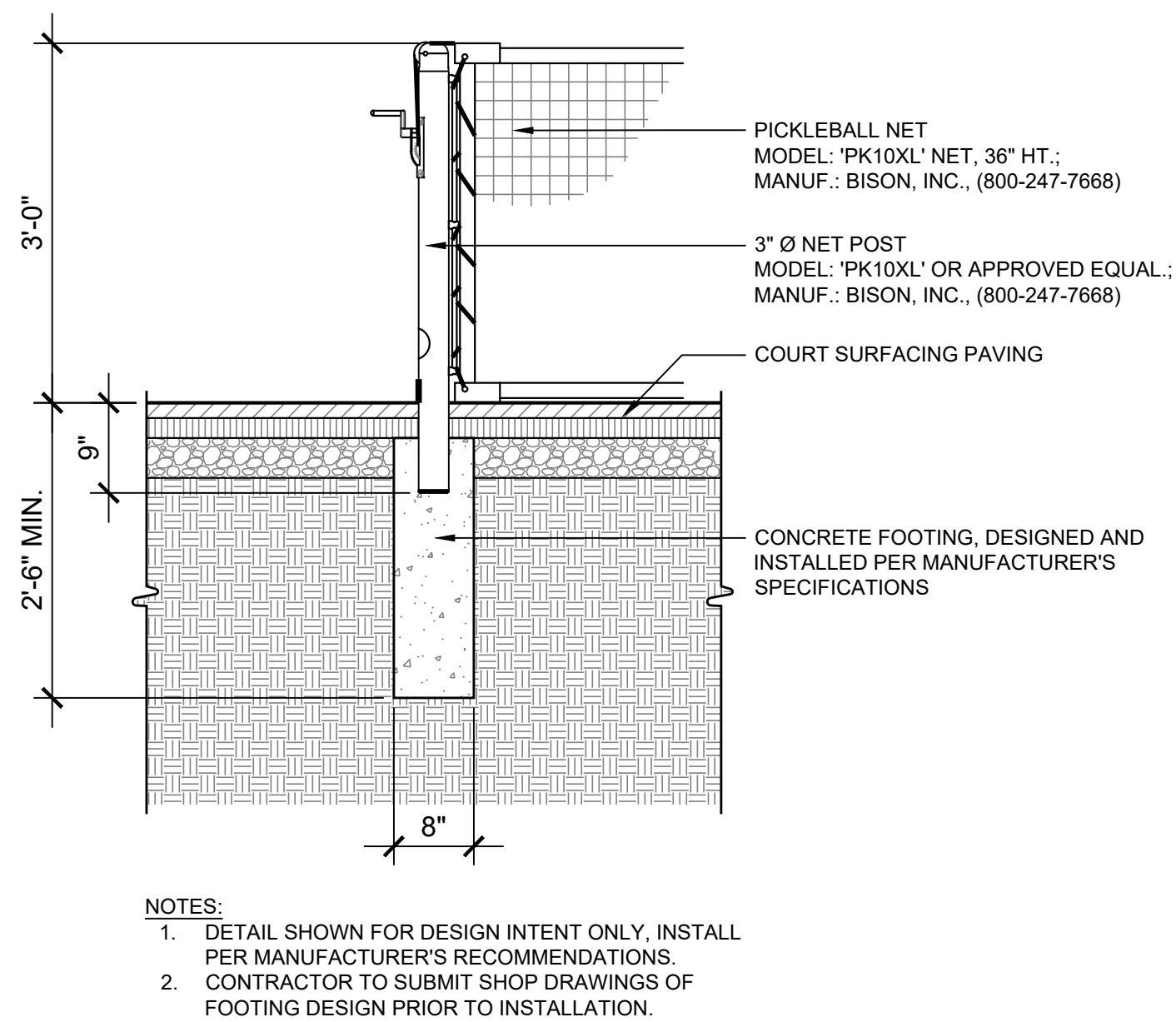


1 10' HT. FENCE - COURTS (F1)

1/2" = 1'-0"

2 7' HT. FENCE GATE - COURTS (G)

1/2" = 1'-0"



3 PICKLEBALL NET POST FOOTING

3/4" = 1'-0"

4 PICKLEBALL COURT CENTER ANCHOR FOR NET

1" = 1'-0"

5 BASKETBALL GOAL POST FOOTING (BB)

1" = 1'-0"

6 TRENCH DRAIN @ CONCRETE SWALE

1" = 1'-0"

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W NO.	LINE	10NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: PROPERTY MANAGER	
	LICENSE NO. 1152 EXPIRATION DATE 09/18/2026		CONTRACT COMPLETION BOX							PROFILE SCALE:	DATE:	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	AS-BUILT PER RECORD PRINT		REVIEWED BY:									
DATE: MAY 30, 2025		DATE REVIEWED:										

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

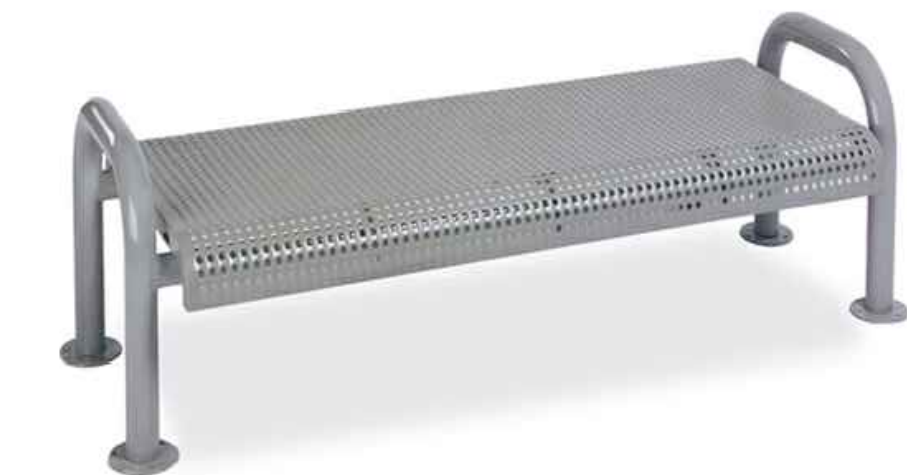
ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
L5.02	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 28 OF 35
	DRAWING NUMBER
2025-1459	
FILE NO.: 9	



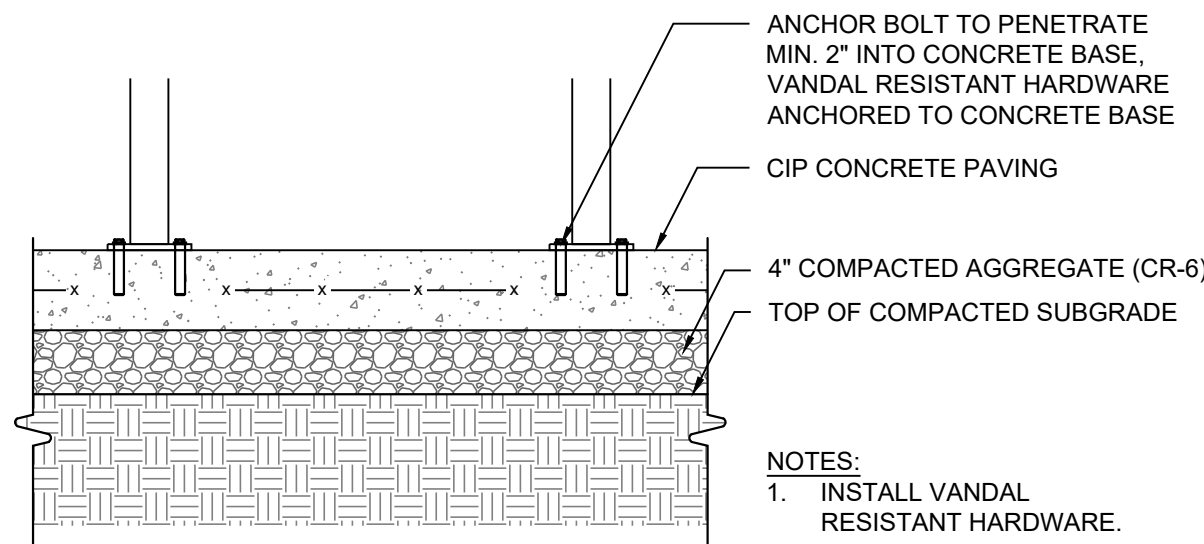
A. BACKED

PRODUCT INFORMATION
MODEL: 6' CONTEMPORARY BENCH WITH BACK
QUANTITY: PER PLAN
MANUFACTURER: LITTLE TIKES COMMERCIAL
878 E. HIGHWAY 60,
MONETT, MO 65708
<https://littletikescommercial.com/>
COLOR & FINISH: STEEL W/ BLACK PLASTISOL
COATED SEAT



B. BACKLESS

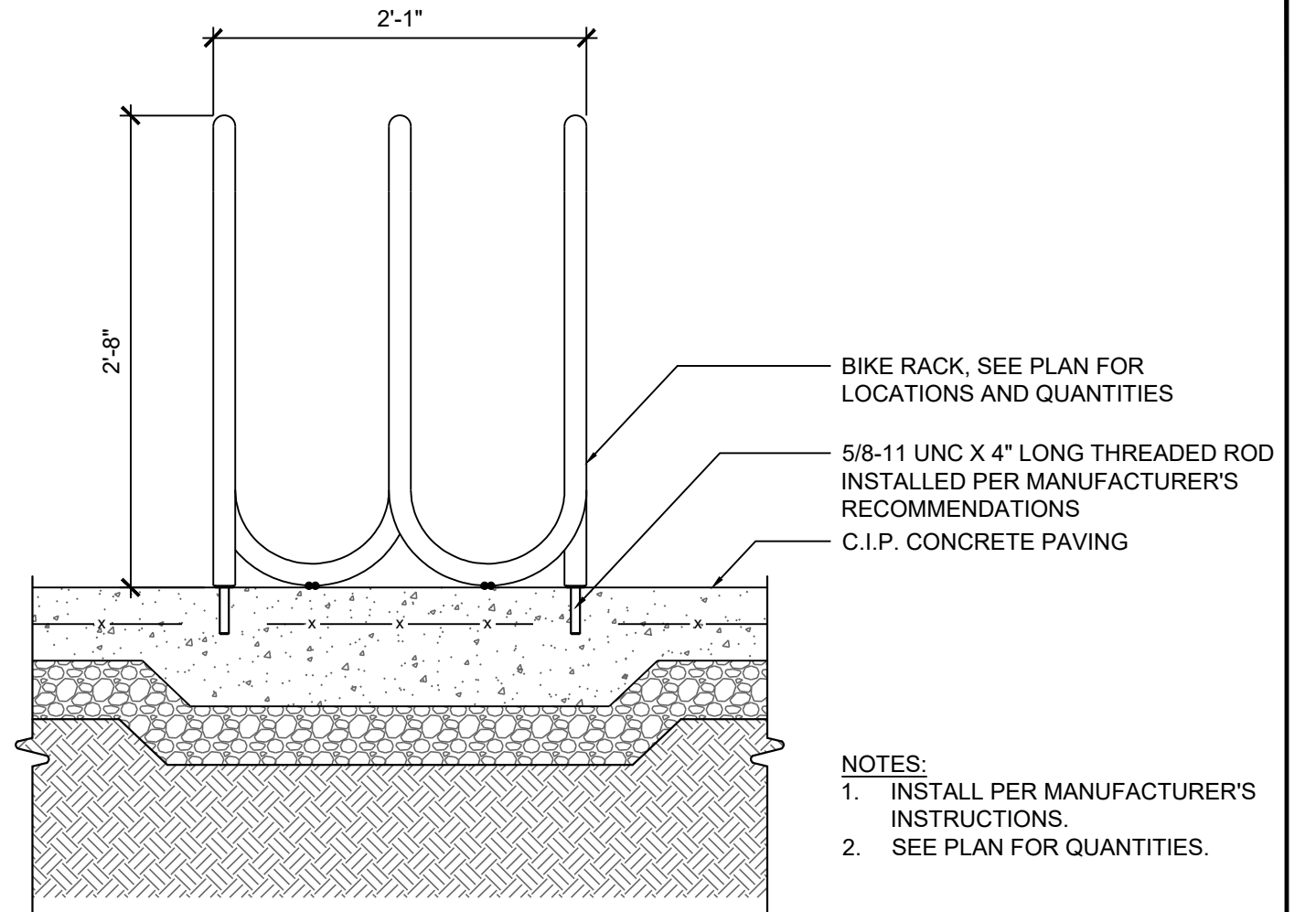
PRODUCT INFORMATION
MODEL: 6' CONTEMPORARY BENCH WITHOUT
BACK
QUANTITY: PER PLAN
MANUFACTURER: LITTLE TIKES COMMERCIAL
878 E. HIGHWAY 60,
MONETT, MO 65708
<https://littletikescommercial.com/>
COLOR & FINISH: STEEL W/ BLACK PLASTISOL
COATED SEAT



NOTES:
1. INSTALL VANDAL
RESISTANT HARDWARE.



PRODUCT INFORMATION
MODEL: FLO BIKE RACK
QUANTITY: PER PLAN
MANUFACTURER: LANDSCAPE FORMS
7800 E. MICHIGAN AVE.
KALAMAZOO, MI 49048
<https://www.landscapeforms.com/>
COLOR & FINISH: STAINLESS STEEL



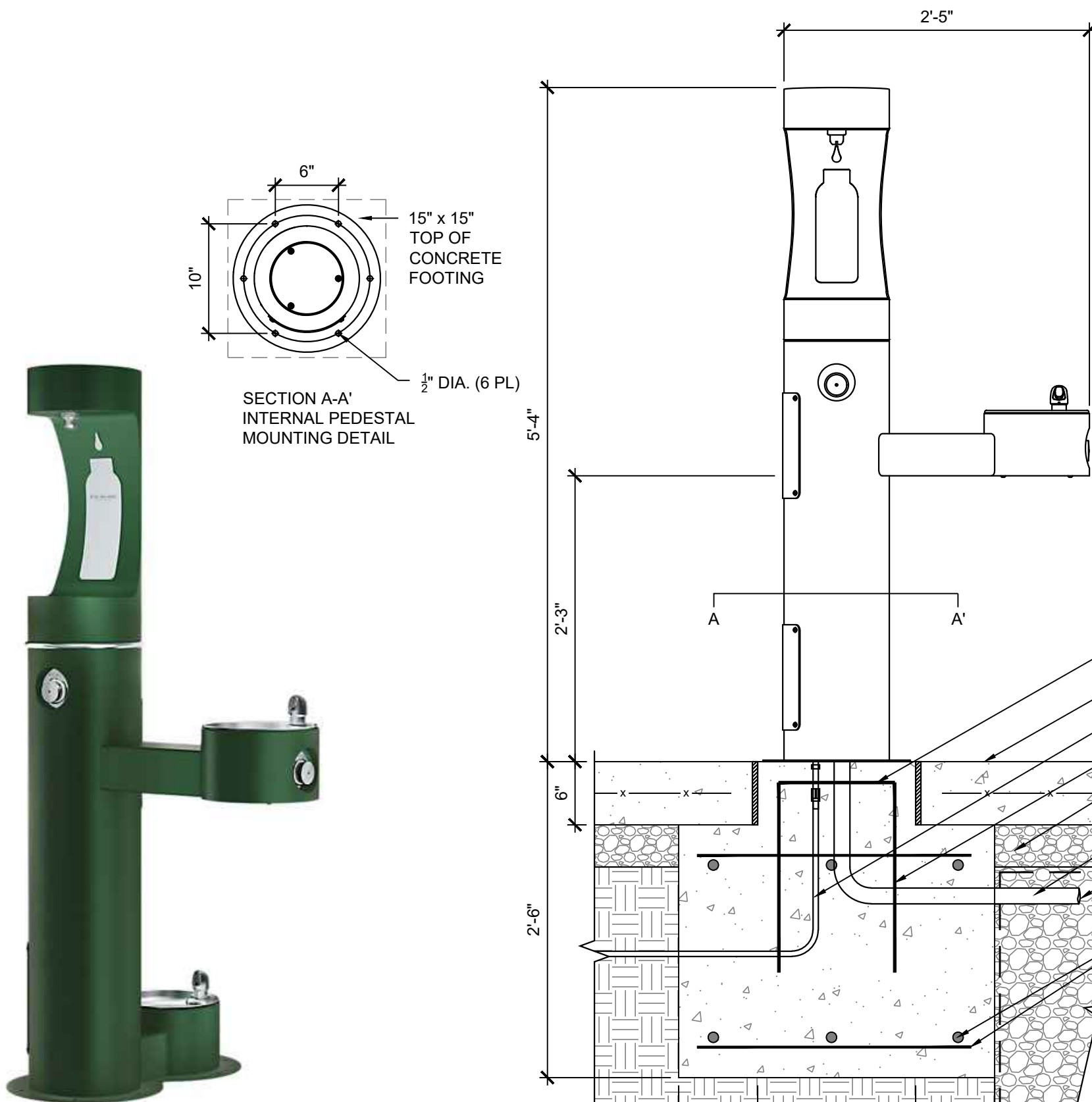
NOTES:
1. INSTALL PER MANUFACTURER'S
INSTRUCTIONS.
2. SEE PLAN FOR QUANTITIES.

1 BENCH, BACKED (B1) & BENCH, BACKLESS (B2)

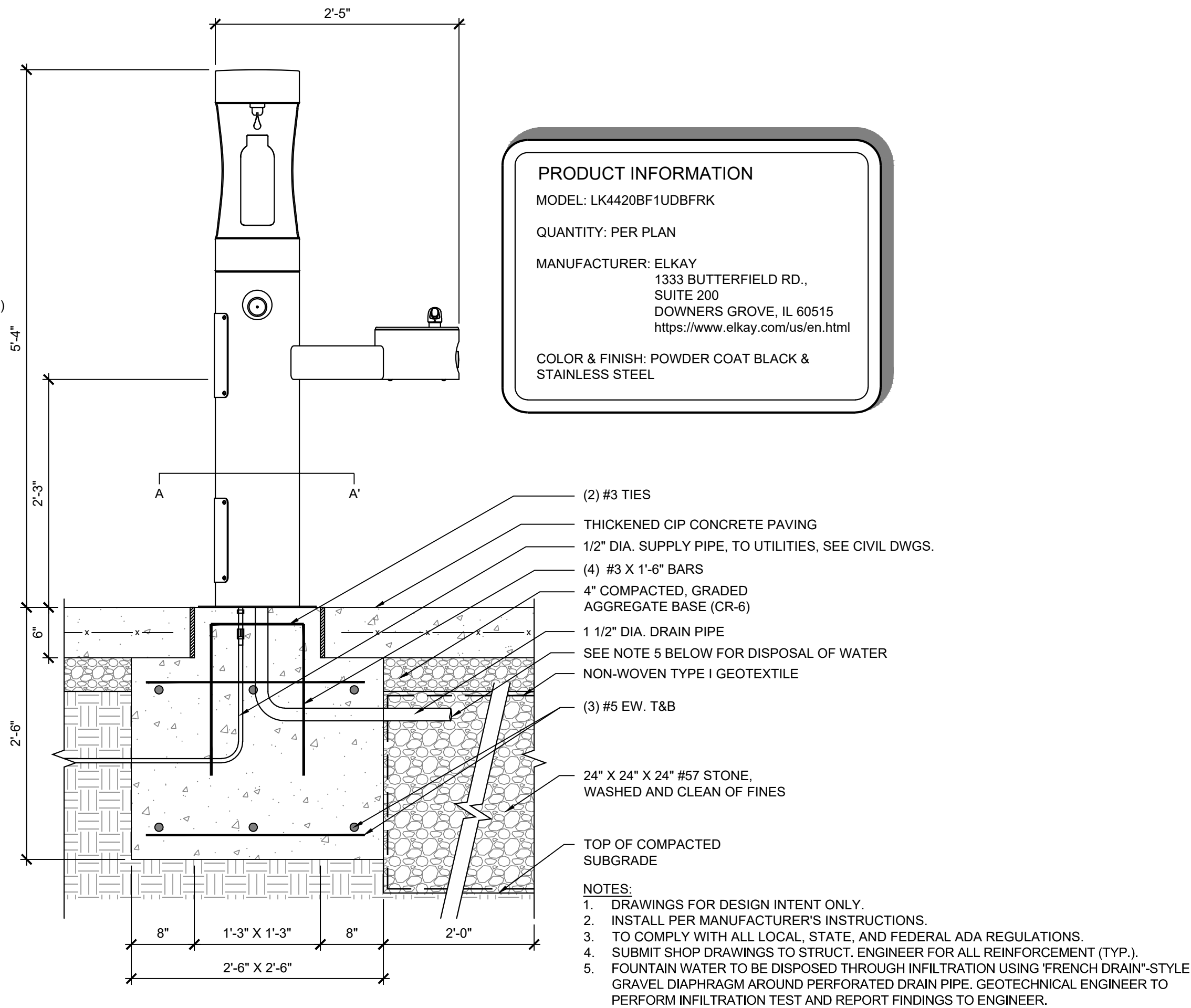
1" = 1'-0"

2 BIKE RACK (BR)

1" = 1'-0"



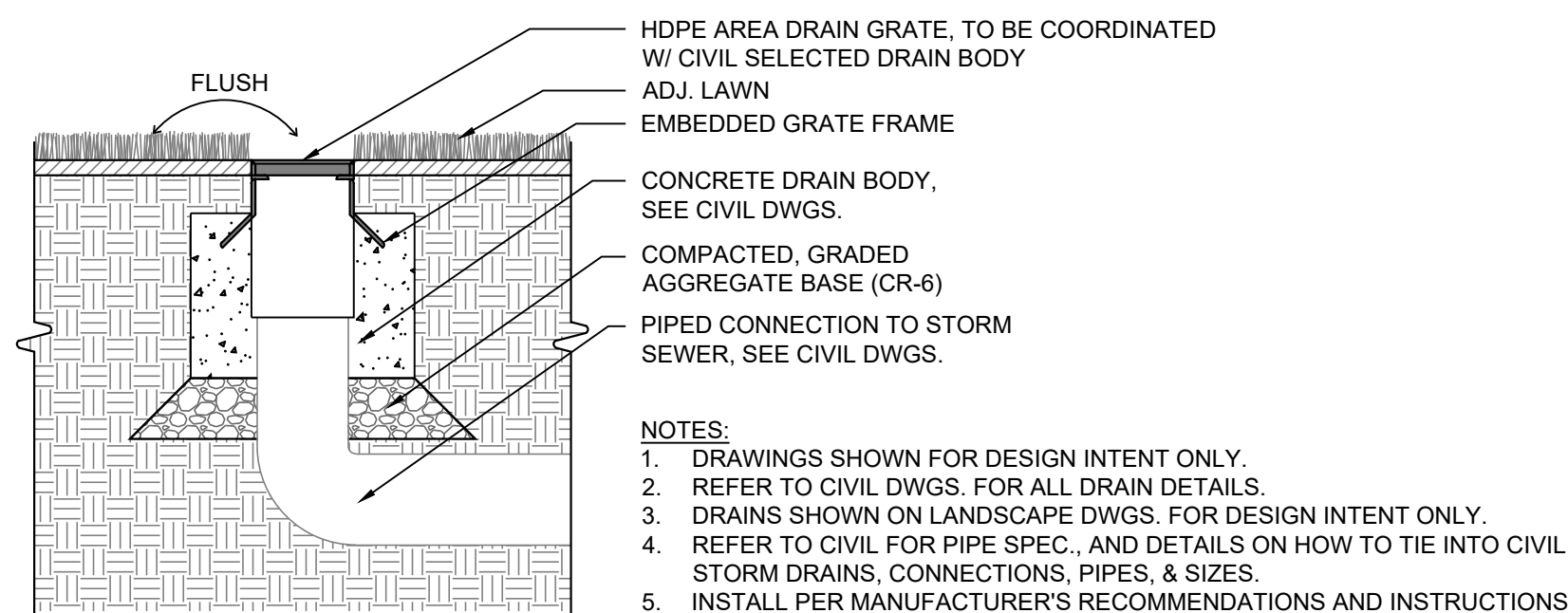
PRODUCT INFORMATION
MODEL: LK4420BF1UDBFRK
QUANTITY: PER PLAN
MANUFACTURER: ELKAY
1333 BUTTERFIELD RD.,
SUITE 200
DOWNERS GROVE, IL 60515
<https://www.elkay.com/us/en.html>
COLOR & FINISH: POWDER COAT BLACK &
STAINLESS STEEL



NOTES:
1. DRAWINGS FOR DESIGN INTENT ONLY.
2. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
3. TO COMPLY WITH ALL LOCAL, STATE, AND FEDERAL ADA REGULATIONS.
4. SUBMIT SHOP DRAWINGS TO STRUCT. ENGINEER FOR ALL REINFORCEMENT (TYP.).
5. FOUNTAIN WATER TO BE DISPOSED THROUGH INFILTRATION USING 'FRENCH DRAIN'-STYLE
GRAVEL DIAPHRAGM AROUND PERFORATED DRAIN PIPE. GEOTECHNICAL ENGINEER TO
PERFORM INFILTRATION TEST AND REPORT FINDINGS TO ENGINEER.

3 DRINKING FOUNTAIN (DF)

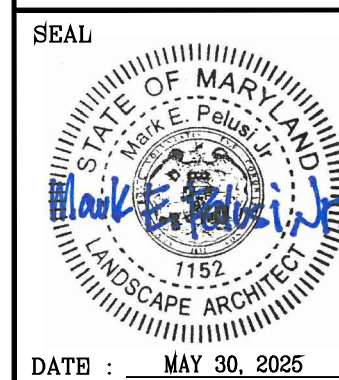
1" = 1'-0"



NOTES:
1. DRAWINGS SHOWN FOR DESIGN INTENT ONLY.
2. REFER TO CIVIL DWGS. FOR ALL DRAIN DETAILS.
3. DRAINS SHOWN ON LANDSCAPE DWGS. FOR DESIGN INTENT ONLY.
4. REFER TO CIVIL FOR PIPE SPEC., AND DETAILS ON HOW TO TIE INTO CIVIL
STORM DRAINS, CONNECTIONS, PIPES, & SIZES.
5. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS

4 AREA DRAIN GRATE (AD) @ LAWN

1" = 1'-0"

SEAL  DATE: MAY 30, 2025	PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 1152 EXPIRATION DATE 09/18/2026		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHEET	DRAWING SCALE	PROPERTY MANAGEMENT
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN RYKIEL AS-BUILT PER RECORD PRINT		CONTRACT COMPLETION BOX			R.O.W. NO.	LINE	10NW29 20NW29 20NW30		PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____ PROPERTY MANAGER
	DCN BY: MEP	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER			WATER	FIELD ENGINEER
	DWN BY: MNQ	REVIEWED BY:									
	CHKD BY: MEP	DATE REVIEWED:									

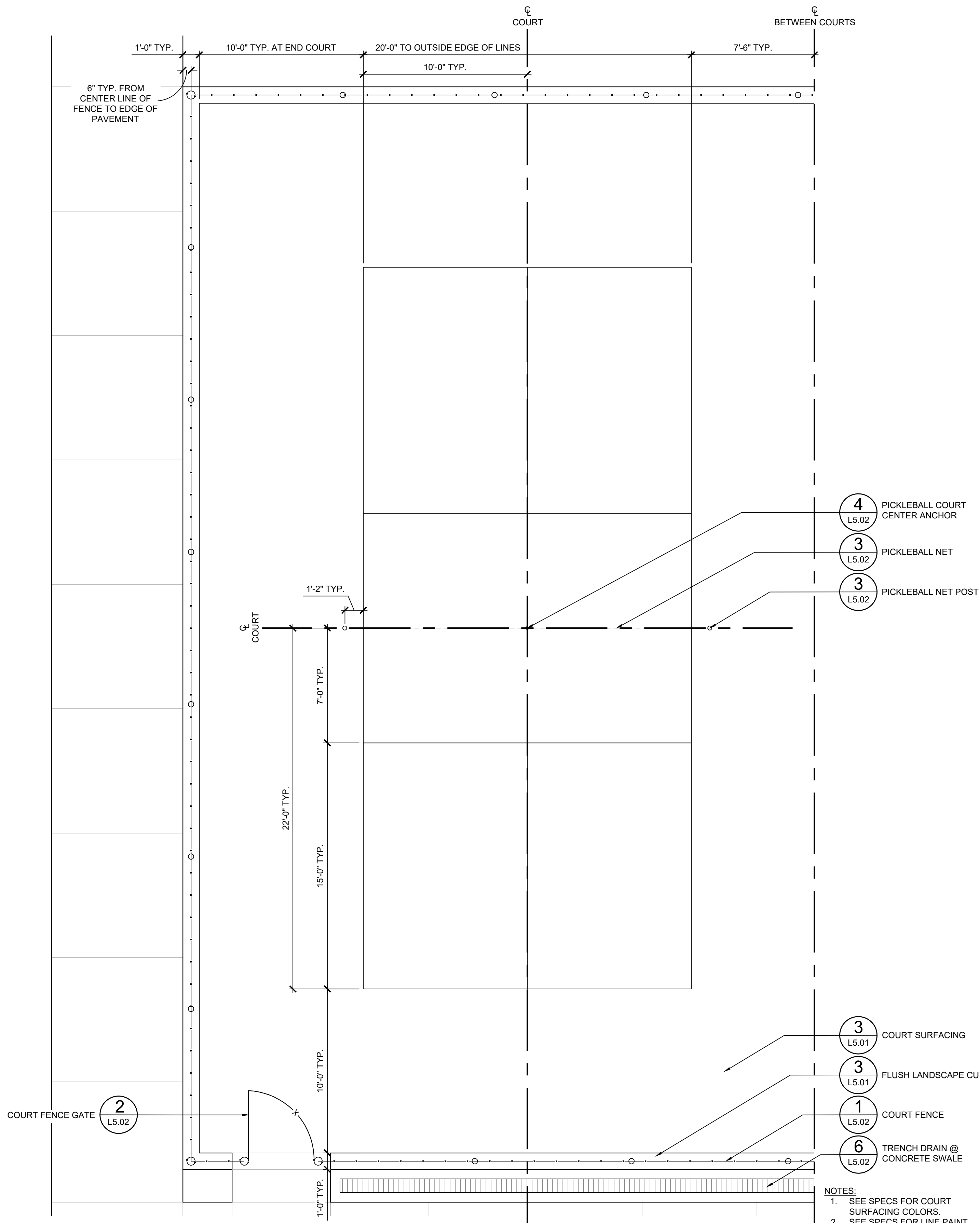
SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

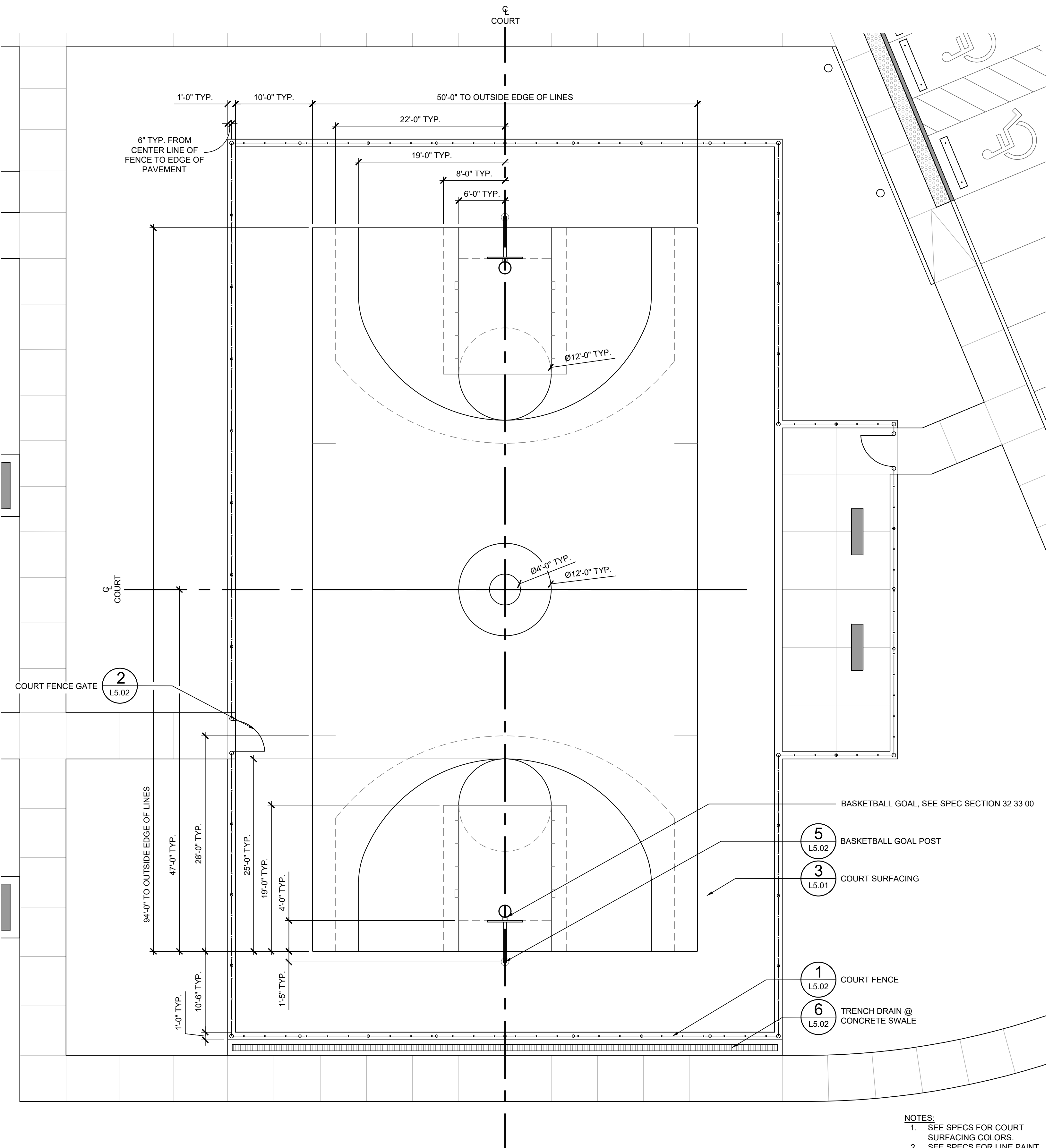
SHEET DESIGNATION	CONTRACT NUMBER
L5.03	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 29 OF 35
	DRAWING NUMBER
	2025-1460
	FILE NO.: 9

DWG. FILENAME:



1 PICKLEBALL COURT TYPICAL LAYOUT ENLARGEMENT

1/4" = 1'-0"

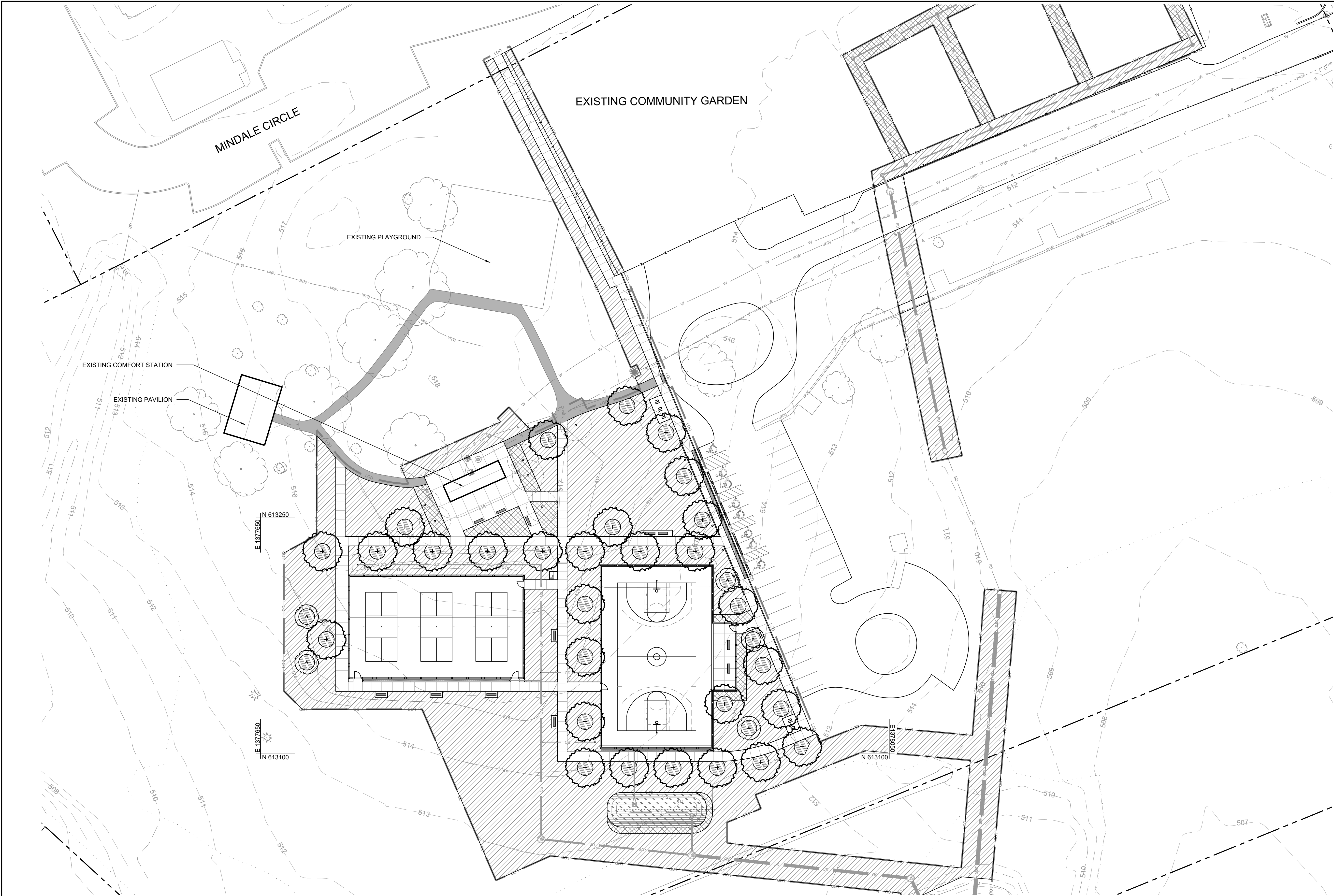


2 BASKETBALL COURT LAYOUT ENLARGEMENT

1/8" = 1'-0"

SEAL STATE OF MARYLAND JAMES P. KELLY, JR. LANDSCAPE ARCHITECT 1152 DATE: MAY 30, 2025	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHEET	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 1152 EXPIRATION DATE 09/18/2026						R.O.W. NO.	LINE	19NW29 20NW39 20NW30		PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN RYKIEL AS-BUILT PER RECORD PRINT		CONTRACT COMPLETION BOX								WATER	FIELD ENGINEER	
	DGN BY: MEP DWN BY: MNO BY: MEP DATE:		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER				
	CHKD BY: MEP		REVIEWED BY:										
		DATE REVIEWED:											

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT			SHEET DESIGNATION	CONTRACT NUMBER
ROCKDALE PARK - PARK REVITALIZATION			L5.04	25033 GX0
HARDSCAPE DETAILS				JOB ORDER NUMBER
				PROJ-1000865
				SHEET 30 OF 35
				DRAWING NUMBER
				2025-1461
				FILE NO.: 9
SUBDIVISION: GWYNN OAK			3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244	
			ELECTION DISTRICT: 2C4	



SOILS LEGEND	
	AMENDED PLANTING SOIL, MIN. 6" DEPTH (LAWN AREAS) QTY. 18,820 CU. FT.
	AMENDED PLANTING SOIL, MIN. 18" DEPTH (GROUND COVER, PERENNIALS, SHRUBS) QTY. 5,657 CU. FT.
	AMENDED PLANTING SOIL, MIN. 30" DEPTH (TREES) QTY. 6,458 CU. FT.
	MICRO-BIORETENTION PLANTING SOIL, SEE CIVIL DWGS.

- NOTES:
1. REFER TO DEMOLITION AND CLEARING PLANS FOR THE STOCKPILING OF ON SITE HARVESTED SOILS.
 2. HARVESTED SOILS WILL BE SEGREGATED BETWEEN DARKER, BROWNER SOILS (PLANTING SOIL) FROM THE TOP OF THE EXISTING SOIL PROFILE AND LIGHTER COLORED SUBSOILS AND STOCKPILED FOR REUSE AS PLANTING SOILS FOR LAWNS, SHRUB AND TREE PLANTING AREAS. THE SUBSOILS CAN BE USED AS FILLS FOR GRADING AS ACCEPTABLE TO THE GEOTECH AND ENGINEER. SOILS TO BE USED AS PLANTING SOILS SHOULD NOT BE SCREENED, PROCESSED OR AMENDED. STUMPS AND LARGE TREE ROOTS WITHIN TREE ROOT CROWNS SHOULD BE REMOVED, ROOTS UNDER 2-3 INCHES IN DIAMETER, USEFUL IN THE REESTABLISHMENT OF NEW SOIL STRUCTURE AND SOIL BIOLOGY SYSTEMS, MAY BE RETAINED IN THE PLANTING SOIL.
 3. EXISTING SOILS DO NOT NEED TO BE SUBJECTED TO CHEMICAL TESTS. APPROVAL OF EXISTING SOILS SHALL BE BASED ON PHYSICAL APPEARANCE, INCLUDING SOIL COLOR AND THE PRESENCE OF LARGE AGGREGATE CLUMPS DEFINED AS AT LEAST 25% OF THE SOIL VOLUME IN THE STOCKPILE CONTAINING CLUMPS OF 3" IN DIAMETER OR LARGER AS DETERMINED BY VISUAL INSPECTION BY ARCHITECT/ENGINEER.
 4. PLANTING SOILS (AMENDED EXISTING TOPSOIL) TO BE SUBJECTED TO CHEMICAL TESTING FOR APPROVAL OF PLANTING MEDIA. SEE SPECIFICATION (32 91 15 SOIL PREPARATION) FOR TESTING REQUIREMENTS. TESTING ANALYSIS TO BE APPROVED BY LANDSCAPE ARCHITECT.
 5. IMPORTED TOPSOIL IS DISCOURAGED. IF THE DESIGN AND DEVELOPMENT REQUIRES IMPORTED SOILS, THEY SHOULD BE LOCALLY SOURCE, NOT PROCESSED OR MANUFACTURED AND SHOULD NOT HAVE ADDED SAND OR COMPOST. SOILS MAY CONTAIN CLUMPS OF SOIL AGGREGATES AND SHOULD BE COLORED BROWN/YELLOW BROWN/ORANGE, RED BROWN AS DEFINED IN THE MUNSELL SOIL COLOR BOOK WITH A COLOR VALUE OF 5 OR LESS. ANY IMPORTED PLANTING SOIL/TOPSOIL SHALL BE A SANDY LOAM PER THE SPECIFICATIONS WITH A PH RANGE OF 6 TO 7 AND HAVE A MINIMUM ORGANIC CONTENT OF 5%. THE CONTRACTOR SHALL SUBMIT TEST RESULTS FOR IMPORTED PLANTING SOIL A MINIMUM OF 4 WEEKS PRIOR TO ANY DELIVERY TO THE SITE.
 6. SOIL COMPACTION IN SUBSOILS SHOULD BE BETWEEN 85% AND 90% OF THE MAXIMUM DRY DENSITY (BY PROCTOR TEST). IN DEEP FILL AREAS, GREATER THAN 3 FEET, SUBSOILS SHOULD BE COMPACTED IN 6 INCH LIFTS AND TO ENGINEERED LEVELS TO SUPPORT FILLS AND STRUCTURES INCLUDING REQUIRED SLOPE ANGLE OF REPOSE IN THE SUBSOIL.
 7. PRIOR TO SPREADING PLANTING SOIL, TILL THE TOP 6" OF SUBSOIL TO BREAK UP THE SUBSOIL SURFACE.
 8. ALL LAWN AND PLANTING AREAS ARE TO RECEIVE 12" MINIMUM DEPTH OF PLANTING SOIL.
 9. SOIL COMPACTION IN THE TOP 12" OF SOIL FOR GRASS AND PLANTING BED AREAS SHOULD BE BETWEEN 80% AND 85% OF MAXIMUM DRY DENSITY (BY PROCTOR TEST) OR A PENETROMETER READING OF LESS THAN 300 PSI BUT GREATER THAN 100 PSI.
 10. SOIL COMPACTION REQUIREMENTS DURING GRADING AND CONSTRUCTION WHERE THE SOILS ARE NOT SUPPORTING STRUCTURES OR PAVING SHOULD BE REDUCED TO LEVELS THAT ALLOW AND SUPPORT ROOT GROWTH WHILE STILL MAINTAINING REASONABLY STABLE GRASS AND PLANTING AREAS.

DATUM

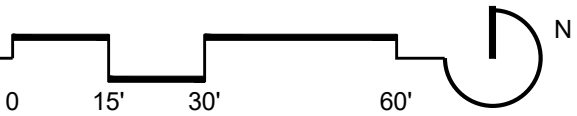
DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

SHEET DESIGNATION	CONTRACT NUMBER
L6.01	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 31 OF 35
	DRAWING NUMBER
	2025-1462
	FILE NO.: 9

1 SOILS PLAN

1" = 30'



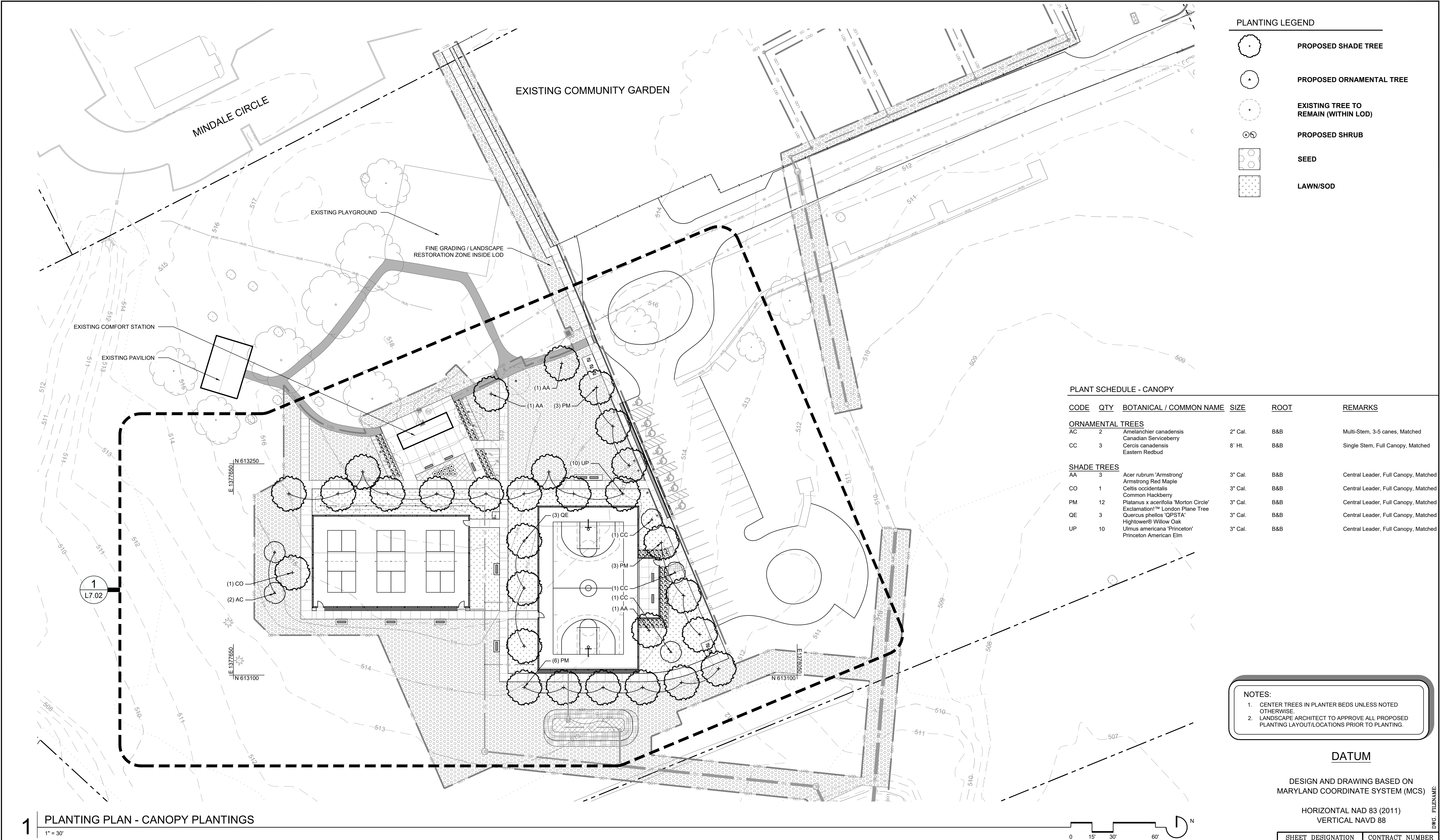
	PROFESSIONAL CERTIFICATION				AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 1152 EXPIRATION DATE: 09/18/2028								R.O.W. NO.	LINE	10NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: _____	
	LANDSCAPE ARCHITECT: MARK E. PELLUSI, JR. MAHAN RYKIEL				CONTRACT COMPLETION BOX							PROFILE SCALE: _____	DATE: _____	
	AS-BUILT PBR RECORD PRINT				BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	BY: _____ DATE: _____				REVIEWED BY: _____									

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

DWG. FILENAME:



PLANTING LEGEND	
	PROPOSED SHADE TREE
	PROPOSED ORNAMENTAL TREE
	EXISTING TREE TO REMAIN (WITHIN LOD)
	PROPOSED SHRUB
	SEED
	LAWN/SOD

PLANT SCHEDULE - CANOPY

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	REMARKS
ORNAMENTAL TREES					
AC	2	Amelanchier canadensis	2" Cal.	B&B	Multi-Stem, 3-5 canes, Matched
CC	3	Canadian Serviceberry Cercis canadensis Eastern Redbud	8" Ht.	B&B	Single Stem, Full Canopy, Matched
SHADE TREES					
AA	3	Acer rubrum 'Armstrong'	3" Cal.	B&B	Central Leader, Full Canopy, Matched
CO	1	Armstrong Red Maple Celtis occidentalis Common Hackberry	3" Cal.	B&B	Central Leader, Full Canopy, Matched
PM	12	Platanus x acerifolia 'Morton Circle'	3" Cal.	B&B	Central Leader, Full Canopy, Matched
QE	3	Exclamation!™ London Plane Tree Quercus phellos 'QPSTA'	3" Cal.	B&B	Central Leader, Full Canopy, Matched
UP	10	Hightower® Willow Oak Ulmus americana 'Princeton'	3" Cal.	B&B	Central Leader, Full Canopy, Matched

- NOTES:
- CENTER TREES IN PLANTER BEDS UNLESS NOTED OTHERWISE.
 - LANDSCAPE ARCHITECT TO APPROVE ALL PROPOSED PLANTING LAYOUT/LOCATIONS PRIOR TO PLANTING.

DATUM

DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

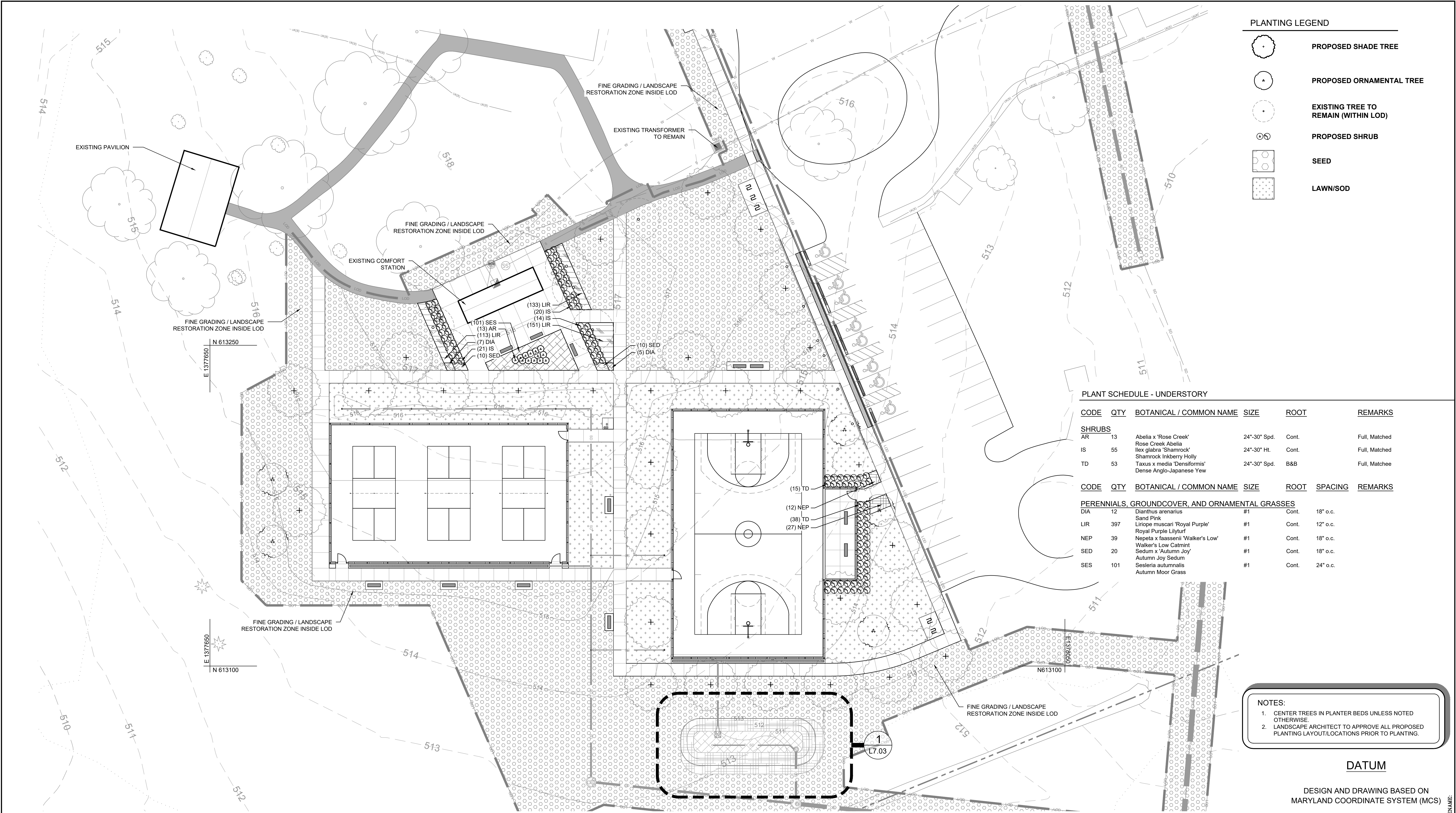
HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

1 PLANTING PLAN - CANOPY PLANTINGS

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHOWN	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W. NO.	LINE	10NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____ PROPERTY MANAGER	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN RYKIEL AS-BUILT PER RECORD PRINT		CONTRACT COMPLETION BOX									
	BY: _____ DATE: _____		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	CHKD BY: _____		REVIEWED BY:									

SUBDIVISION: GWYNN OAK 3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244 ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
L7.01	25033 GX0
JOB ORDER NUMBER	
PROJ-10000865	
SHEET 32 OF 35	
DRAWING NUMBER	
2025-1463	
FILE NO.: 9	



PLANTING LEGEND	
	PROPOSED SHADE TREE
	PROPOSED ORNAMENTAL TREE
	EXISTING TREE TO REMAIN (WITHIN LOD)
	PROPOSED SHRUB
	SEED
	LAWN/SOD

PLANT SCHEDULE - UNDERSTORY

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	REMARKS
SHRUBS					
AR	13	Abelia x 'Rose Creek'	24"-30" Spd.	Cont.	Full, Matched
IS	55	Rose Creek Abelia Ilex glabra 'Shamrock'	24"-30" Ht.	Cont.	Full, Matched
TD	53	Shamrock Inkberry Holly Taxus x media 'Densiformis'	24"-30" Spd.	B&B	Full, Matchee

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	REMARKS
PERENNIALS, GROUNDCOVER, AND ORNAMENTAL GRASSES						
DIA	12	Dianthus arenarius Sand Pink	#1	Cont.	18" o.c.	
LIR	397	Liriope muscari 'Royal Purple'	#1	Cont.	12" o.c.	
NEP	39	Royal Purple Lilyturf Nepeta x faassenii 'Walker's Low'	#1	Cont.	18" o.c.	
SED	20	Walker's Low Catmint Sedum x 'Autumn Joy'	#1	Cont.	18" o.c.	
SES	101	Autumn Joy Sedum Sesleria autumnalis	#1	Cont.	24" o.c.	
		Autumn Moor Grass				

- NOTES:
- CENTER TREES IN PLANTER BEDS UNLESS NOTED OTHERWISE.
 - LANDSCAPE ARCHITECT TO APPROVE ALL PROPOSED PLANTING LAYOUT/LOCATIONS PRIOR TO PLANTING.

DATUM

DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

1 PLANTING ENLARGEMENT - UNDERSTORY

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.					R.O.W. NO.	101W29	201W29	PLAN SCALE: AS SHOWN	APPROVED BY: _____
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.						201W30		PROFILE SCALE: _____	DATE: _____
	AS-BUILT PBR RECORD PRINT									
	BY: _____									
	DATE: MAY 30, 2025		CONTRACT COMPLETION BOX							
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	DWN BY: MNQ		REVIEWED BY:							
	CHKD BY: MEP		DATE REVIEWED:							

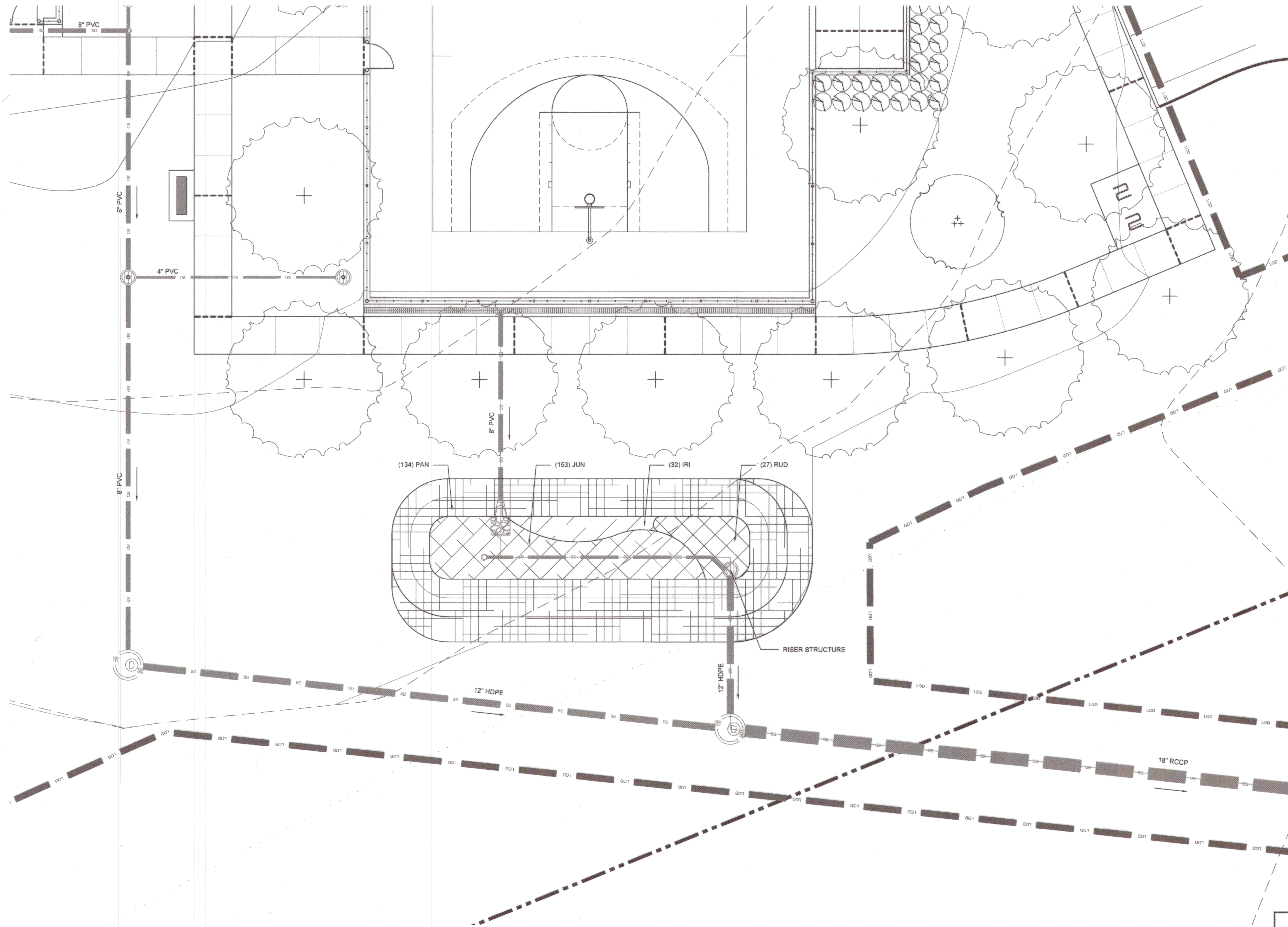
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

ROCKDALE PARK – PARK REVITALIZATION

PLANTING ENLARGEMENT - UNDERSTORY

SUBDIVISION: GWYNN OAK 3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244 ELECTION DISTRICT: 2C4

SHEET DESIGNATION	CONTRACT NUMBER
L7.02	25033 GX0
	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 33 OF 35
	DRAWING NUMBER
	2025-1464
	FILE NO.: 9



PLANTING LEGEND	
	PROPOSED SHADE TREE
	PROPOSED ORNAMENTAL TREE
	PROPOSED SHRUB
	PROPOSED PERENNIALS/GROUNDCOVER/ ORNAMENTAL GRASSES (HATCH VARIES, SEE PLAN)

PLANT SCHEDULE - SWM

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING
PERENNIALS, GROUNDCOVER, AND ORNAMENTAL GRASSES					
IRI	32	Iris versicolor Blue Flag	#1	Cont.	18" o.c.
JUN	153	Juncus effusus Soft Rush	#1	Cont.	18" o.c.
PAN	134	Panicum virgatum 'Heavy Metal' Heavy Metal Switch Grass	#1	Cont.	36" o.c.
RUD	27	Rudbeckia x 'American Gold Rush' American Gold Rush Coneflower	#1	Cont.	24" o.c.

- NOTES:
- CENTER TREES IN PLANTER BEDS UNLESS NOTED OTHERWISE.
 - LANDSCAPE ARCHITECT TO APPROVE ALL PROPOSED PLANTING LAYOUT/LOCATIONS PRIOR TO PLANTING.

DATUM

DESIGN AND DRAWING BASED ON
MARYLAND COORDINATE SYSTEM (MCS)

HORIZONTAL NAD 83 (2011)
VERTICAL NAVD 88

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

1 PLANTING ENLARGEMENT - SWM

1/8" = 1'-0"

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.					R.O.W. NO.	LNS	18NW29 20NW29 20NW30	PLAN SCALE: AS SHOWN PROFILE SCALE:	APPROVED BY: _____ DATE: _____ PROPERTY MANAGER	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR. MAHAN HYKIEL 1152 Landscape Architect 1152 Landscape Architect		CONTRACT COMPLETION BOX								
	BY: _____ DATE: _____		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	CHKD BY: MEP		REVIEWED BY:								

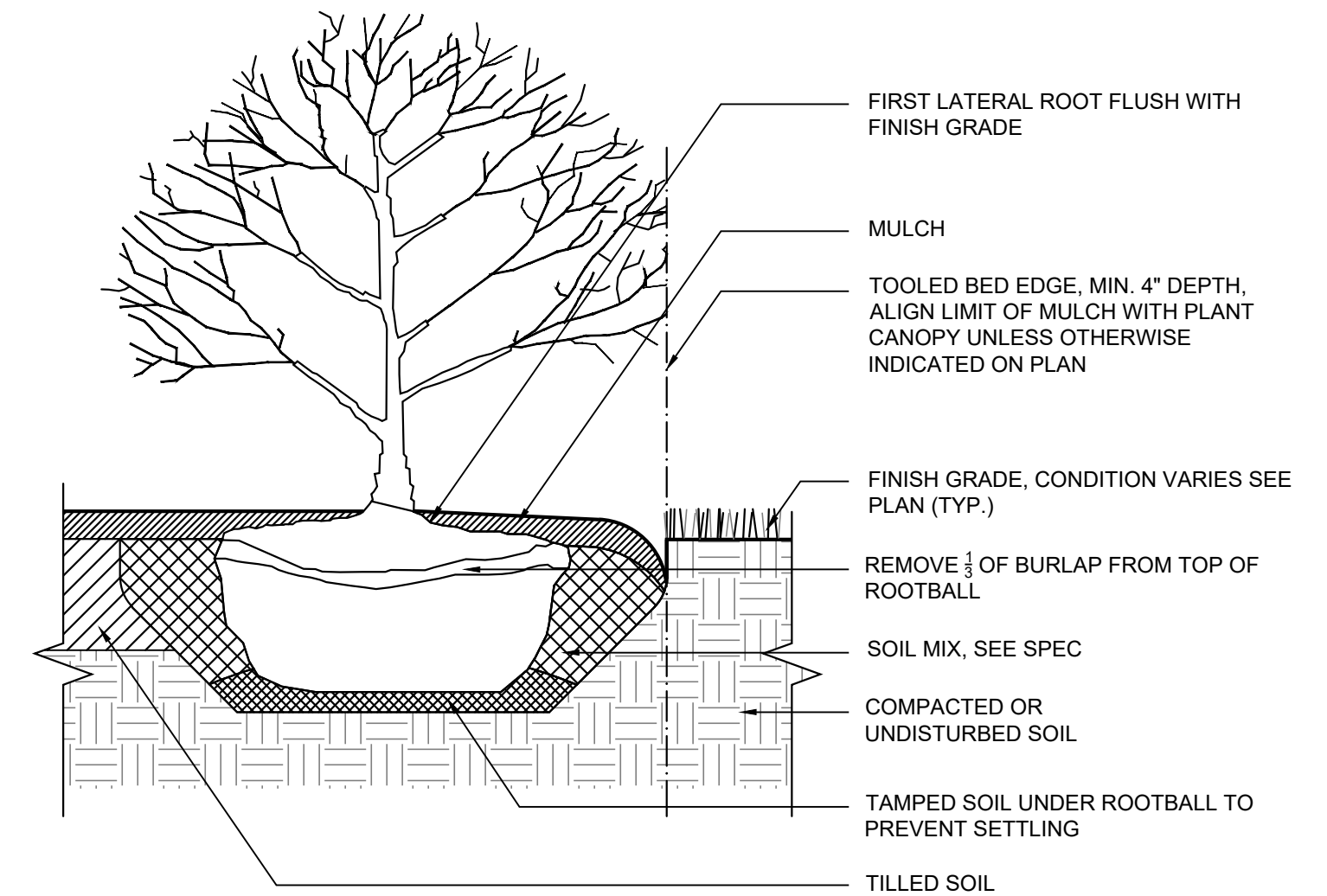
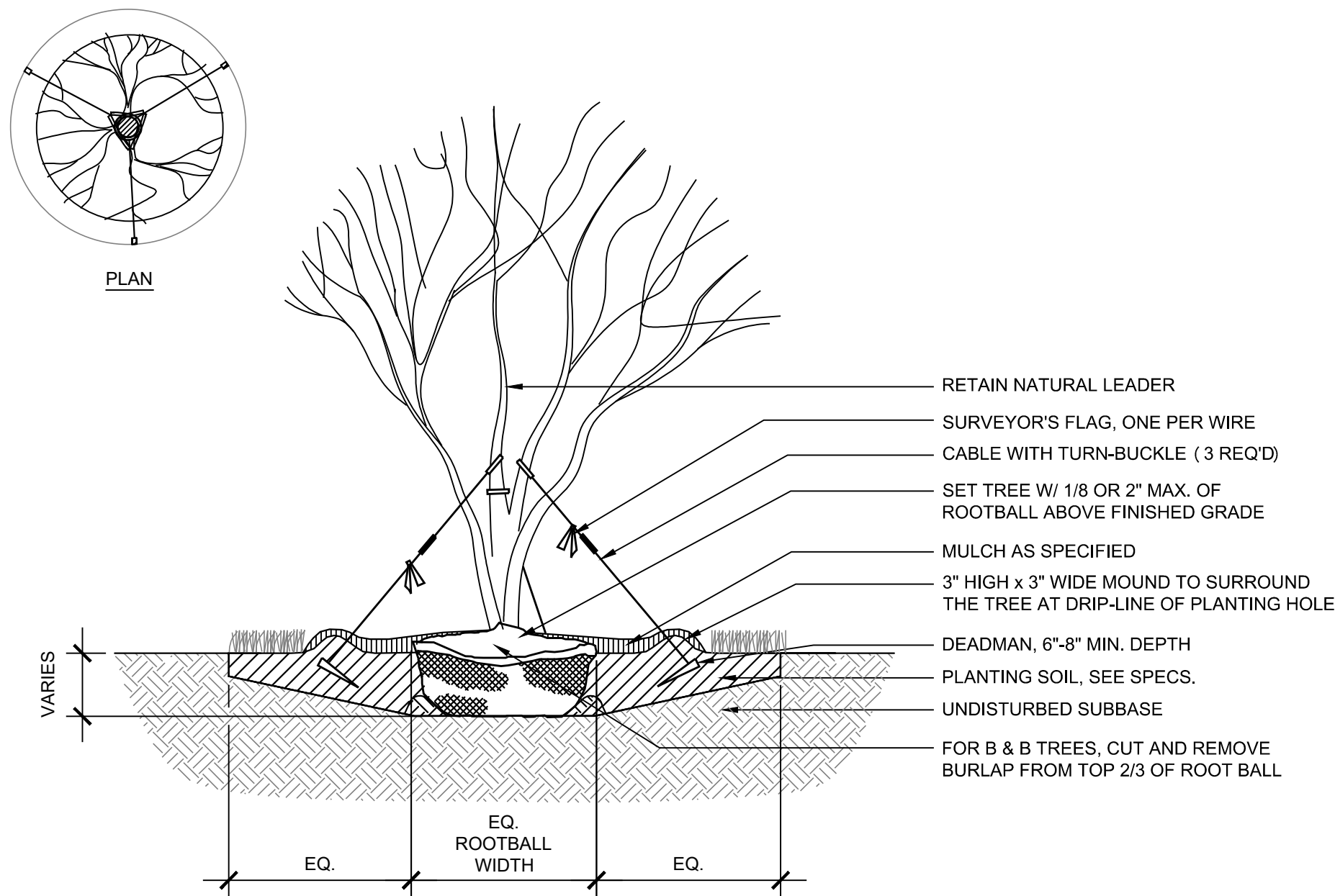
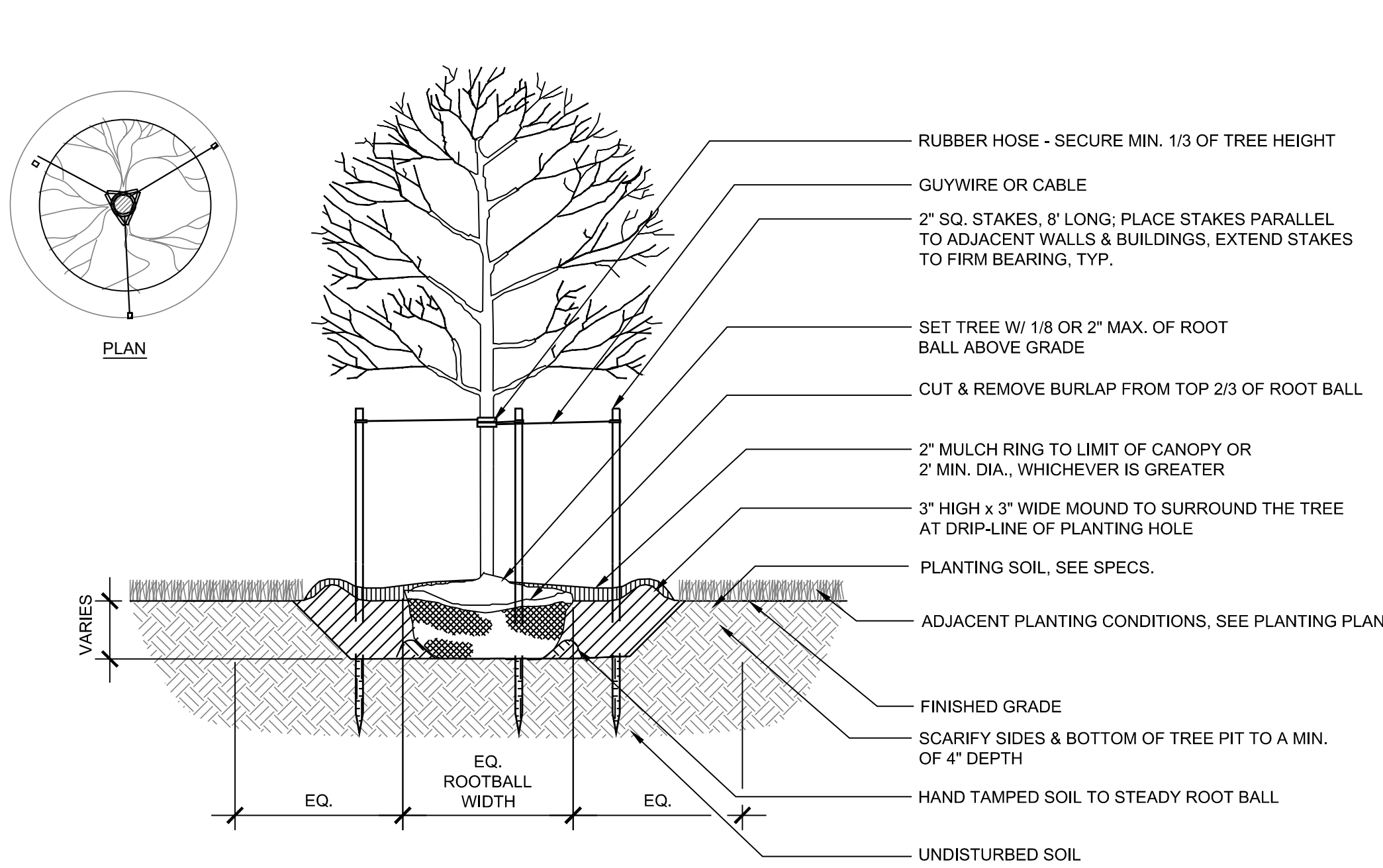
SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

SWM 05 OF 05	CONTRACT NUMBER
SHEET DESIGNATION	25033 GX0
L7.03	JOB ORDER NUMBER
	PROJ-10000865
	SHEET 34 OF 35
	DRAWING NUMBER
	2025-1465
	FILE NO.: 9





1 DECIDUOUS TREE @ GRADE

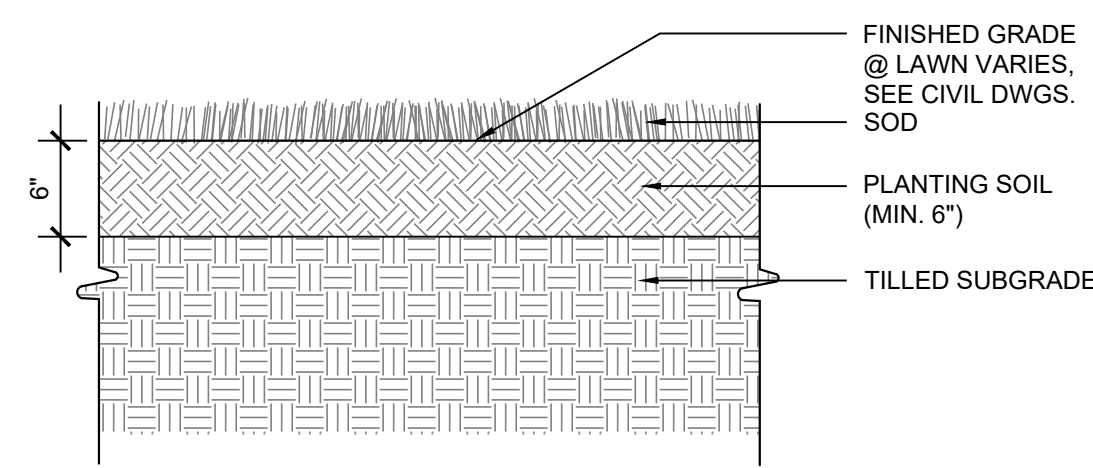
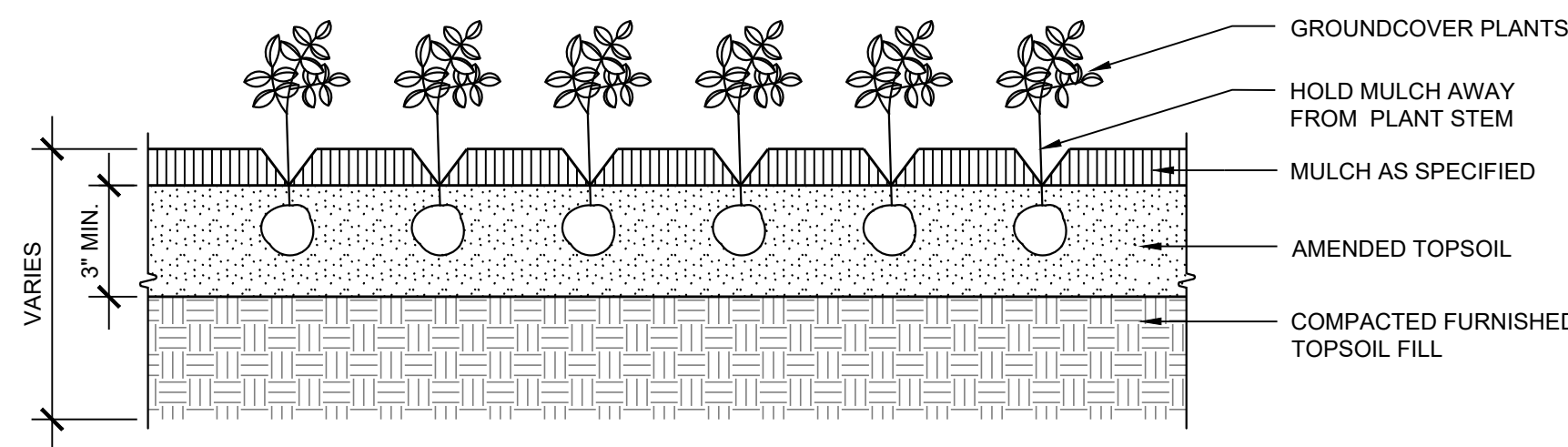
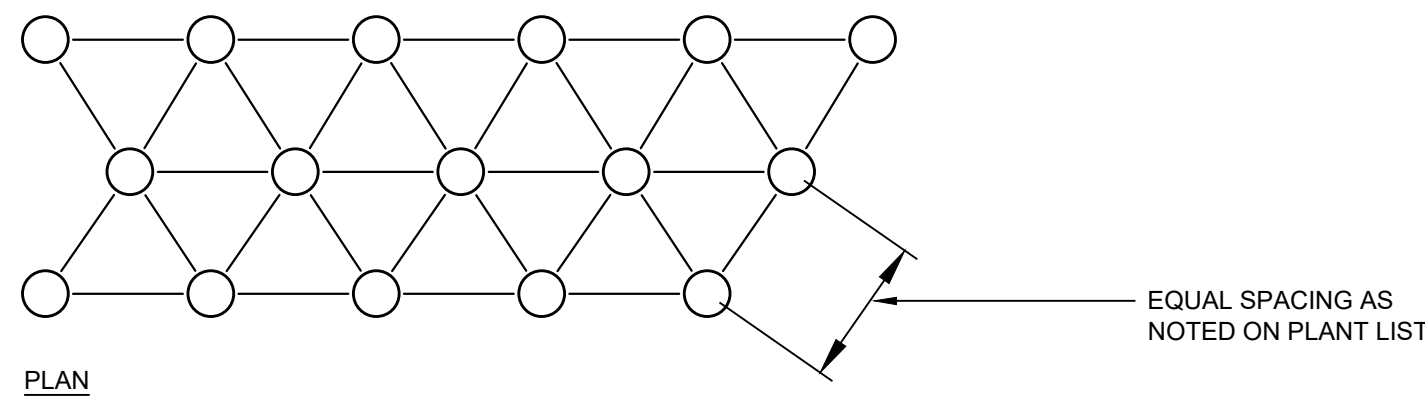
1/2" = 1'-0"

2 ORNAMENTAL TREE @ GRADE

1/2" = 1'-0"

3 SHRUB @ GRADE

1" = 1'-0"



4 PERENNIAL / GROUNDCOVER @ GRADE

1/2" = 1'-0"

5 LAWN

1" = 1'-0"

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHEET	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W. NO.	19NW29	20NW29	20NW30	PLAN SCALE: AS SHOWN	APPROVED BY: _____	
	LANDSCAPE ARCHITECT: MARK E. PELUSI, JR.		DON BY: MEP		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	DATE: _____	
	AS-BUILT PER RECORD PRINT		DWN BY: MNQ		REVIEWED BY:								
	BY: _____		CHKD BY: MEP		DATE REVIEWED:								

SHEET DESIGNATION		CONTRACT NUMBER	
L8.01		25033 GX0	
		JOB ORDER NUMBER	
		PROJ-10000865	
		SHEET 35 OF 35	
		DRAWING NUMBER	
		2025-1466	
		FILE NO.: 9	

SUBDIVISION: GWYNN OAK

3326 NORTH ROLLING ROAD, GWYNN OAK, MD 21244

ELECTION DISTRICT: 2C4

DWG. FILENAME: