DocuSign Envelope ID: 42A4CCF4-8A0E-4DE5-9A1B-C40A02CEBB2F

PIPE SCHEDULE

SIZE	TYPE	QUANTITY (l.f.)	REMARKS
15"	HDPE	1,819	PUBLIC
15"	RCCP CL. III	926	PUBLIC
15"	RCCP CL. IV	287	PUBLIC
18"	HDPE	508	PUBLIC
18"	RCCP CL. III	174	PUBLIC
24"	HDPE	302	PUBLIC
36"	HDPE	221	PUBLIC
36"	RCCP CL. III	13	PUBLIC

THIS PIPE SCHEDULE IS FOR THE STORM DRAIN ON SHEETS 19 THRU 21 ONLY.

FOR THE PIPE SCHEDULE FOR UNDERDRAINS WITHIN MICRO-BIORETENTION FACILITIES, SEE SHEET 38.

STRUCTURE SCHEDULE

NO	TYPE	WIDTH	TOP ELEVATION				INVERT				STD. DETAIL	LOCATIONS ◇1	PRIVATE/ PUBLIC
			PROPOSED		AS-BUILT		PROPOSED		AS-BUILT				
		(INSIDE)	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER			
I-402	A-10	2'-6"	494.32	494.30			489.55	489.45			HO. CO. D-4.03	N 582,859 E 1,347,126	PUBLIC
I-403	A-10	2'-6"	494.34	494.18			---	489.79			HO. CO. D-4.03	N 582,868 E 1,347,101	PUBLIC
I-406	A-10	2'-6"	491.29	491.15			486.51	486.41			HO. CO. D-4.03	N 582,868 E 1,346,900	PUBLIC
I-407	A-10	2'-6"	491.29	491.15			---	486.75			HO. CO. D-4.03	N 582,842 E 1,346,893	PUBLIC
I-412	S'-INLET	2'-7"	499.00	---			---	490.89			HO. CO. D-4.24	N 582,686 E 1,346,989	PUBLIC
I-414	A-10	2'-6"	493.10	492.99			488.56	488.46			HO. CO. D-4.03	N 582,801 E 1,347,036	PUBLIC
I-415	A-10	2'-6"	493.13	492.98			---	488.81			HO. CO. D-4.03	N 582,828 E 1,347,038	PUBLIC
I-419	A-10	2'-6"	472.00	471.82			467.18	467.08			HO. CO. D-4.03	N 583,189 E 1,346,549	PUBLIC
I-420	A-10	2'-6"	472.00	471.82			---	467.44			HO. CO. D-4.03	N 583,166 E 1,346,566	PUBLIC
I-422	A-10	2'-6"	470.65	470.52			---	467.23			HO. CO. D-4.03	N 583,243 E 1,346,643	PUBLIC
I-424	A-5	2'-6"	476.14	476.03			471.34	471.24			HO. CO. D-4.02	N 583,082 E 1,346,493	PUBLIC
I-425	A-10	2'-6"	476.22	475.90			---	471.58			HO. CO. D-4.03	N 583,070 E 1,346,468	PUBLIC
I-427	A-10	2'-6"	485.91	485.55			---	480.92			HO. CO. D-4.03	N 582,926 E 1,346,707	PUBLIC
I-429	A-10	2'-6"	486.84	486.48			---	481.85			HO. CO. D-4.03	N 582,892 E 1,346,726	PUBLIC
I-431	A-10	2'-6"	478.98	478.72			474.24	474.14			HO. CO. D-4.03	N 582,997 E 1,346,514	PUBLIC
I-432	A-10	2'-6"	479.00	478.62			---	474.48			HO. CO. D-4.03	N 583,015 E 1,346,534	PUBLIC
I-448	DOUBLE 'S' INLET	2'-7.5"	483.00	---			472.07	471.97			HO. CO. D-4.25	N 582,957 E 1,346,413	PUBLIC
I-452	A-10	2'-6"	482.31	482.09			---	477.42			HO. CO. D-4.03	N 583,059 E 1,346,284	PUBLIC
I-454	A-10	2'-6"	479.20	478.76			---	474.18			HO. CO. D-4.03	N 583,126 E 1,346,306	PUBLIC
I-456	A-10	2'-6"	480.06	479.24			---	474.82			HO. CO. D-4.03	N 583,190 E 1,345,905	PUBLIC
I-459	A-10	2'-6"	479.95	479.36			---	475.75			HO. CO. D-4.03	N 583,178 E 1,345,879	PUBLIC
I-461	A-10	2'-6"	467.97	467.35			---	461.08			HO. CO. D-4.03	N 583,363 E 1,345,941	PUBLIC
I-463	A-10	2'-6"	466.07	465.69			---	461.07			HO. CO. D-4.03	N 583,390 E 1,345,989	PUBLIC
I-465	A-10	2'-6"	466.07	465.69			---	461.07			HO. CO. D-4.03	N 583,416 E 1,345,997	PUBLIC
I-467	A-10	2'-6"	463.39	462.95			---	458.34			HO. CO. D-4.03	N 583,458 E 1,345,940	PUBLIC
I-481	A-10	2'-6"	459.16	459.14			454.44	454.34			HO. CO. D-4.03	N 583,644 E 1,345,995	PUBLIC
I-482	A-10	2'-6"	459.03	459.03			---	454.70			HO. CO. D-4.03	N 583,636 E 1,346,023	PUBLIC
I-484	A-10	2'-6"	460.79	460.31			455.84	455.74			HO. CO. D-4.03	N 583,679 E 1,346,076	PUBLIC
I-485	A-10	2'-6"	460.79	460.31			---	456.08			HO. CO. D-4.03	N 583,654 E 1,346,068	PUBLIC
I-487	A-10	2'-6"	461.64	461.26			---	456.63			HO. CO. D-4.03	N 583,781 E 1,346,069	PUBLIC
I-487B	A-10	2'-6"	465.19	464.95			---	459.83			HO. CO. D-4.03	N 583,851 E 1,346,146	PUBLIC
I-489	A-10	2'-6"	460.11	459.90			---	455.19			HO. CO. D-4.03	N 583,737 E 1,346,023	PUBLIC
I-498	A-10	2'-6"	456.72	456.63			452.04	451.94			HO. CO. D-4.03	N 584,000 E 1,346,360	PUBLIC
I-499	A-10	2'-6"	456.72	456.63			---	452.49			HO. CO. D-4.03	N 584,004 E 1,346,297	PUBLIC
I-501	A-10	2'-6"	465.69	465.69			---	460.86			HO. CO. D-4.03	N 583,544 E 1,346,309	PUBLIC
I-506	A-10	2'-6"	465.69	465.69			---	462.07			HO. CO. D-4.03	N 583,546 E 1,346,280	PUBLIC
I-508	A-10	2'-6"	471.80	471.36			---	466.49			HO. CO. D-4.03	N 583,298 E 1,346,268	PUBLIC
I-510	A-10	2'-6"	472.01	471.53			---	466.95			HO. CO. D-4.03	N 583,293 E 1,346,297	PUBLIC
I-518	A-10	2'-6"	456.30	456.20			451.47	451.37			HO. CO. D-4.03	N 583,976 E 1,346,814	PUBLIC
I-519	A-10	2'-6"	456.30	456.20			---	452.07			HO. CO. D-4.03	N 583,985 E 1,346,876	PUBLIC
I-521	A-10	2'-6"	469.69	469.56			---	466.33			HO. CO. D-4.03	N 583,334 E 1,346,235	PUBLIC

◇1 COORDINATE POINT GIVEN IS TO THE CENTER OF MANHOLES, RISERS AND S-INLETS, TO THE CENTERLINE OF A, COG, AND COS INLETS AT FACE OF CURB, AND AT CENTERLINE OF OUTLET OF END SECTIONS.

NOTE: STRUCTURES 416, 417, 442 & 443 HAVE BEEN INTENTIONALLY OMITTED.

STRUCTURE SCHEDULE

NO	TYPE	WIDTH	TOP ELEVATION				INVERT				STD. DETAIL	LOCATIONS ◇1	PRIVATE/ PUBLIC
			PROPOSED		AS-BUILT		PROPOSED		AS-BUILT				
		(INSIDE)	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER			
RS-404	S RISER	2'-7"	490.16	---			485.83	483.45			HO. CO. D-4.24	N 582,860 E 1,347,159	PUBLIC
RS-408	S RISER	2'-7"	487.12	---			482.79	480.23			HO. CO. D-4.24	N 582,916 E 1,346,930	PUBLIC
RS-411	S RISER	2'-7"	489.17	---			484.84	483.92			HO. CO. D-4.24	N 582,774 E 1,347,015	PUBLIC
RS-434	S RISER	2'-7"	467.80	---			463.47	462.55			HO. CO. D-4.24	N 583,233 E 1,346,517	PUBLIC
RS-435	S RISER	2'-7"	471.95	---			467.62	466.66			HO. CO. D-4.24	N 583,136 E 1,346,563	PUBLIC
RS-437	S RISER	2'-7"	468.12	---			463.79	462.87			HO. CO. D-4.24	N 583,195 E 1,346,646	PUBLIC
RS-445	S RISER	2'-7"	481.63	---			477.30	476.38			HO. CO. D-4.24	N 582,959 E 1,346,704	PUBLIC
RS-446	S RISER	2'-7"	482.56	---			478.23	477.31			HO. CO. D-4.24	N 582,865 E 1,346,710	PUBLIC
RS-447	DOUBLE S RISER	2'-7.5"	474.85	---			470.52	468.86			HO. CO. D-4.25	N 582,988 E 1,346,470	PUBLIC
RS-450	S RISER	2'-7"	478.15	---			473.82	472.90			HO. CO. D-4.24	N 582,972 E 1,346,290	PUBLIC
RS-469A	S RISER	2'-7"	459.06	---			454.73	453.94			HO. CO. D-4.24	N 583,478 E 1,345,893	PUBLIC
RS-470A	S RISER	2'-7"	461.88	---			457.44	456.63			HO. CO. D-4.24	N 583,454 E 1,345,997	PUBLIC
RS-471	S RISER	2'-7"	461.00	---			456.51	455.60			HO. CO. D-4.24	N 583,540 E 1,346,016	PUBLIC
RS-472	S RISER	2'-7"	461.88	---			457.45	456.63			HO. CO. D-4.24	N 583,313 E 1,345,971	PUBLIC
RS-474	S RISER	2'-7"	475.55	---			471.22	467.27			HO. CO. D-4.24	N 583,251 E 1,345,942	PUBLIC
RS-477	S RISER	2'-7"	476.05	---			471.72	470.80			HO. CO. D-4.24	N 583,110 E 1,345,897	PUBLIC
RS-479	S RISER	2'-7"	455.05	---			450.72	449.89			HO. CO. D-4.24	N 583,663 E 1,345,910	PUBLIC
RS-491	S RISER	2'-7"	455.91	---			451.58	449.90			HO. CO. D-4.24	N 583,764 E 1,345,969	PUBLIC
RS-492A	S RISER	2'-7"	456.45	---			452.12	451.20			HO. CO. D-4.24	N 583,730 E 1,346,081	PUBLIC
RS-494	S RISER	2'-7"	457.35	---			453.02	451.74			HO. CO. D-4.24	N 583,756 E 1,346,106	PUBLIC
RS-496	S RISER	2'-7"	452.70	---			448.37	446.16			HO. CO. D-4.24	N 584,003 E 1,346,426	PUBLIC
RS-503	S RISER	2'-7"	461.58	---			457.25	456.53			HO. CO. D-4.24	N 583,519 E 1,346,385	PUBLIC
RS-504	S RISER	2'-7"	462.83	---			458.50	457.75			HO. CO. D-4.24	N 583,526 E 1,346,253	PUBLIC
RS-512	S RISER	2'-7"	467.67	---			463.34	461.11			HO. CO. D-4.24	N 583,284 E 1,346,373	PUBLIC
RS-513	S RISER	2'-7"	467.21	---			462.14	462.01			HO. CO. D-4.24	N 583,260 E 1,346,232	PUBLIC
RS-514	S RISER	2'-7"	474.88	---			470.55	467.98			HO. CO. D-4.24	N 583,173 E 1,346,254	PUBLIC
RS-516	S RISER	2'-7"	452.14	---			447.81	443.28			HO. CO. D-4.24	N 583,954 E 1,346,749	PUBLIC
MH-409	STANDARD MANHOLE	4'-0"	491.61	---			482.19	482.09			HO. CO. G-5.12	N 582,864 E 1,346,921	PUBLIC
MH-410	STANDARD MANHOLE	4'-0"	493.01	---			483.35	483.25			HO. CO. G-5.12	N 582,833 E 1,347,027	PUBLIC
MH-411A	STANDARD MANHOLE	4'-0"	494.89	---			490.64	485.22			HO. CO. G-5.12	N 582,713 E 1,346,997	PUBLIC
MH-433A	STANDARD MANHOLE	5'-0"	463.39	---			459.99	458.95			HO. CO. G-5.13	N 583,253 E 1,346,483	PUBLIC
MH-433B	STANDARD MANHOLE	5'-0"	468.23	---			462.51	459.37			HO. CO. G-5.13	N 583,229 E 1,346,510	PUBLIC
MH-434A	STANDARD MANHOLE	6'-0"	472.79	---			466.62	461.12			MD 384.05	N 583,142 E 1,346,559	PUBLIC
MH-436	STANDARD MANHOLE	5'-0"	470.30	---			462.72	461.72			HO. CO. G-5.13	N 583,179 E 1,346,651	PUBLIC
MH-438	STANDARD MANHOLE	4'-0"	478.25	---			474.03	468.85			HO. CO. G-5.12	N 583,128 E 1,346,714	PUBLIC
MH-439	STANDARD MANHOLE	4'-0"	475.10	---			467.17	467.07			HO. CO. G-5.12	N 583,109 E 1,346,497	PUBLIC
MH-440	STANDARD MANHOLE	4'-0"	478.94	---			472.41	468.16			HO. CO. G-5.12	N 583,036 E 1,346,538	PUBLIC
MH-441	STANDARD MANHOLE	4'-0"	482.99	---			474.87	474.77			HO. CO. G-5.12	N 582,953 E 1,346,627	PUBLIC
MH-444	STANDARD MANHOLE	4'-0"	484.90	---			476.57	476.06			HO. CO. G-5.12	N 582,937 E 1,346,681	PUBLIC
MH-449	STANDARD MANHOLE	4'-0"	485.76	---			472.75	472.65			HO. CO. G-5.12	N 582,938 E 1,346,295	PUBLIC
MH-458	STANDARD MANHOLE	4'-0"	481.76	---			475.42	475.32			HO. CO. G-5.12	N 583,144 E 1,345,901	PUBLIC
MH-469	STANDARD MANHOLE	4'-0"	460.17	---			453.92	453.57			HO. CO. G-5.12	N 583,485 E 1,345,895	PUBLIC
MH-470	STANDARD MANHOLE	4'-0"	462.80	---			456.59	454.92			HO. CO. G-5.12	N 583,456 E 1,345,991	PUBLIC
MH-471A	STANDARD MANHOLE	4'-0"	465.97	---			455.94	455.84			HO. CO. G-5.12	N 583,380 E 1,345,968	PUBLIC
MH-473	STANDARD MANHOLE	4'-0"	464.92	---			460.54	456.38			HO. CO. G-5.12	N 583,320 E 1,345,955	PUBLIC
MH-475	STANDARD MANHOLE	4'-0"	479.30	---			469.79	469.69			HO. CO. G-5.12	N 583,237 E 1,345,966	PUBLIC
MH-476	STANDARD MANHOLE	4'-0"	483.55	---			470.43	470.33			HO. CO. G-5.12	N 583,172 E 1,345,947	PUBLIC
MH-492	STANDARD MANHOLE	4'-0"	457.78	---			451.16	451.06			HO. CO. G-5.12	N 583,733 E 1,346,074	PUBLIC
MH-493	STANDARD MANHOLE	4'-0"	460.01	---			451.54	451.44			HO. CO. G-5.12	N 583,763 E 1,346,083	PUBLIC
MH-495A	STANDARD MANHOLE	4'-0"	446.70	---			443.45	439.38			HO. CO. G-5.12	N 584,001 E 1,346,457	PUBLIC
MH-511	STANDARD MANHOLE	4'-0"	464.35	---			460.14	460.04			HO. CO. G-5.12	N 583,230 E 1,346,418	PUBLIC
MH-511A	STANDARD MANHOLE	4'-0"	466.87	---			460.53	460.43			HO. CO. G-5.12	N 583,230 E 1,346,418	PUBLIC
MH-511B	STANDARD MANHOLE	4'-0"	466.82	---			460.66	460.56			HO. CO. G-5.12	N 583,234 E 1,346,409	PUBLIC
MH-511C	STANDARD MANHOLE	4'-0"	468.63	---			461.01	460.91			HO. CO. G-5.12	N 583,287 E 1,346,396	PUBLIC
MH-512A	STANDARD MANHOLE	4'-0"	472.05	---			461.61	461.51			HO. CO. G-5.12	N 583,277 E 1,346,312	PUBLIC

NOTE: STRUCTURES 416, 417, 442 & 443 HAVE BEEN INTENTIONALLY OMITTED.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DocuSigned by: 2465821AE4DA4C2... 11/29/2021

Chief, Bureau of Highways — Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

DocuSigned by: 1FB75478A22B49A 11/24/2021

Chief, Division of Land Development — Date

DocuSigned by: Chad Edmondson D5E6F9A84923495 11/23/2021

Chief, Development Engineering Division — Date

GLW PLANNING | ENGINEERING | SURVEYING
3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186

DESIGNED BY: AWL
DRAWN BY: AWL
CHECKED BY: DEV

DATE	REVISION	BY	APP'R.

PREPARED FOR:
WESTMOUNT DEVELOPMENT CORPORATION
307 INTERNATIONAL CIRCLE, SUITE 130
HUNT VALLEY, MARYLAND 21030
410-489-4489
ATTN.: ROBERT GOODIER

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS 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. 12975, EXPIRATION DATE: MAY 26, 2022.
10/28/21

STORM DRAIN STRUCTURE SCHEDULE & PIPE SCHEDULE

WESTMOUNT - PHASE 4
LOTS 295-394 AND OPEN SPACE LOTS 395-418

A RESUBDIVISION OF NON-BUILDABLE BULK PARCELS E & F

ELECTION DISTRICT No. 2 — HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
NO SCALE	R-ED	13-013
DATE	TAX MAP - GRID	SHEET
OCT., 2021	23-6&12	22 OF 45

F-21-032

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L:\CADD\DRAWINGS\13013\PLANS BY GLW\ROADS-SD (PH4)\PHASE 4_22-23_STRUCTURE SCHEDULE.dwg, PLOTTED:10/20/2021 2:40 PM, LAST SAVED:10/20/2021 2:40 PM, PLOTTED BY: Tony Leggieri