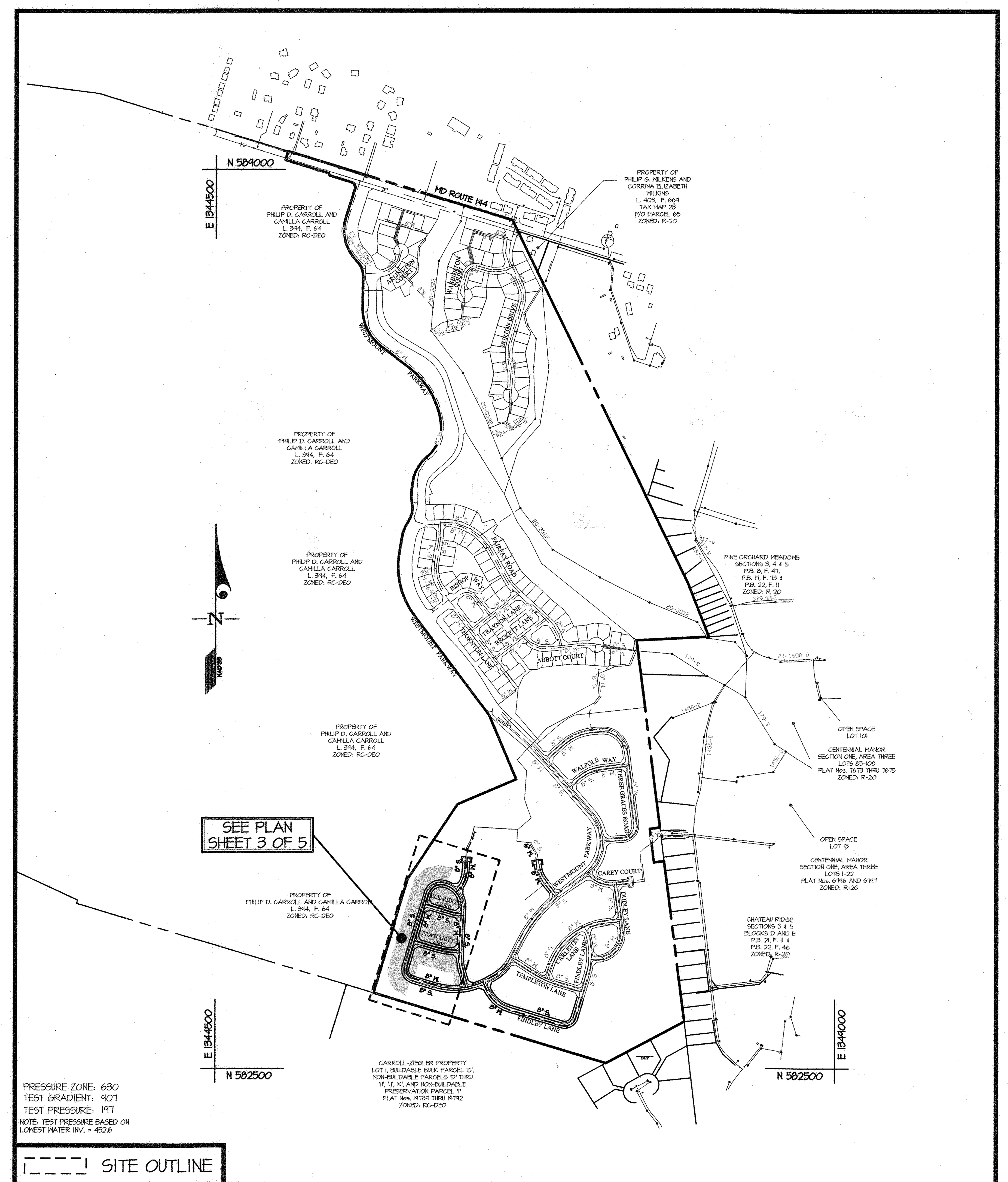
QUANTITIES				
ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/ SUPPLIER
6" WATER MAIN (FH LEAD)	7 L.F.			
8" PVC WATER MAIN (C-900 DR-18)	1372 L.F.			
1-1/2" WHC	617 L.F.			
1" METER VAULT	21 EA.			
8"x8" TEE	2 EA.			
8"x6" FHT	1 EA.			
FIRE HYDRANTS	1 EA.			
8" 1/32 HB	8 EA.			
8" 1/16 HB	2 EA.			
⚠1 8" 1.5° HDC	2 EA.			
8" 2° HDC	2 EA.			
8" 2.5° HDC	1 EA.			
8" VALVE	4 EA.			
8" DIP SEWER MAIN (CL 52)	557 L.F.			
8" PVC SEWER MAIN (SDR 35 PVC)	615 L.F.			
4' MANHOLES	14 EA.			
4" SHC	397 L.F.			
4" CLEANOUT	21 EA.			

NAME OF UTILITY CONTRACTOR:

SURVEY AND DRAFTING DIV.	CHECKBOX:...........
	AS-BUILT DATE:......

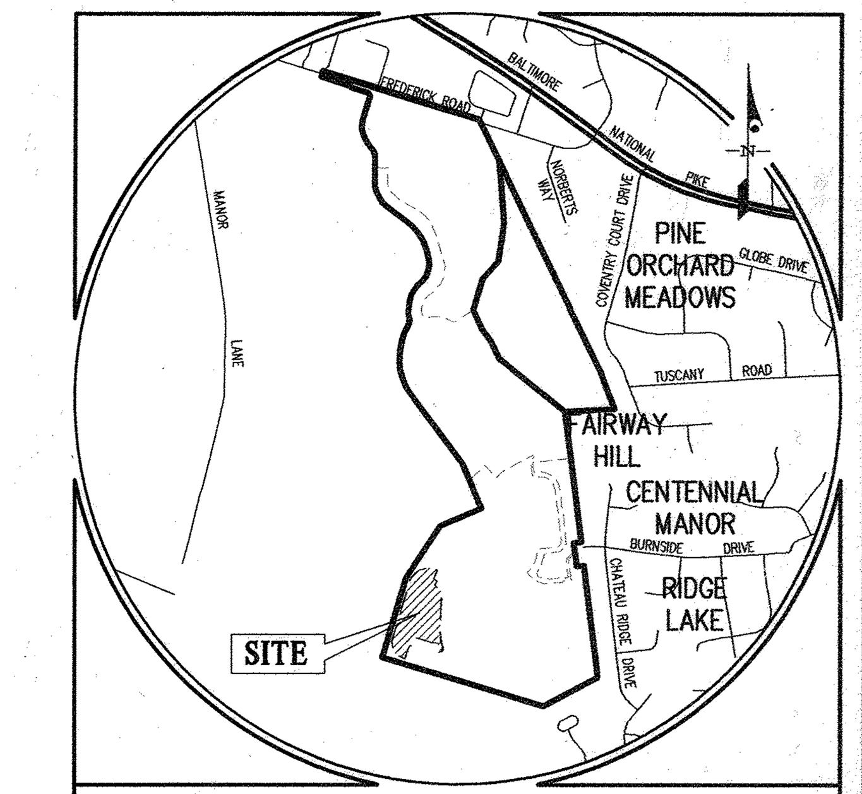


LOCATION PLAN SCALE: 1"=600'

GRAPHIC SCALE

0 300 600 1200

TYPE OF BUILDING	RESIDENTIAL
NUMBER OF UNITS	21
NUMBER OF S.H.C.'s	21
NUMBER OF W.H.C.'s	21
AREA OF COMMERCIAL LOT/PARCEL	0.0 AC.
SEWER SHED	Route 108
TREATMENT PLANT	LITTLE PATUXENT WATER RECLAMATION PLANT



VICINITY MAP
SCALE: 1" = 2,000'

BENCHMARKS

16HC: NORTHING: 589,780.908 EASTING: 1,341,530.147
16HD: NORTHING: 590,674.171 EASTING: 1,340,043.586

ADC MAP COORDINATES: MAP 4814 GRID J5 THRU J8 GRID K5 THRU K8

GENERAL NOTES

Part I

1. Approximate locations of existing mains are shown. The contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted service. Any damage incurred shall be repaired immediately to the satisfaction of the Engineer at the contractor's expense.
2. Topographic field surveys were performed on March, 1997 by 3DI and then updated by grade checks performed by Gutschick, Little & Weber, PA and based on F 13-008. The boundary information is based upon a field survey prepared by Gutschick, Little & Weber, PA on or about June, 2001.
3. Horizontal and Vertical Survey Controls:
   The coordinates shown on the drawings are based on Maryland State Reference System NAD '83/'91 as projected by Howard County Geodetic Control Stations No. 46BC and No. 41EA.
   All vertical controls are based on NAVD '88. Vertical controls provided on the drawings are standard discs on concrete monuments.
4. All pipe elevations shown are invert elevations unless otherwise noted on the plans.
5. Clear all utilities by a minimum of 12 inches. Clear all poles by 5'-0" minimum or tunnel as required unless otherwise noted. The owner has contacted the utility companies and has made arrangements for bracing of poles as shown on the drawings. In the event the contractor's work requires the bracing of additional poles, any cost incurred by the owner for the bracing of additional poles or damages shall be deducted from monies owed the contractor. The contractor shall coordinate with the utility companies to schedule the bracing of the poles.
6. For details not shown on the drawing, and for materials and construction methods, use Howard County Design Manual, Volume IV, Standard Specifications and Details for Construction (Latest Edition). The contractor shall have a copy of Volume IV on the job.
7. Where test pits have been made on existing utilities, they are noted by the symbol ⊕ at the locations of the test pits. A note or notes containing the results of the test pit or pits is included on the drawings. Existing utilities in the vicinity of the proposed work for which test pits have not been dug shall be located by the contractor two weeks in advance of construction operations at his own expense.
8. The contractor shall notify the following utility companies or agencies at least five working days before starting work shown on these plans:
   AT&T.................................... 1-800-252-1133
   BGE (Construction Services)............. 410-637-8713
   BGE (Emergency)........................ 410-685-0123
   Bureau of Utilities..................... 410-313-4900
   Colonial Pipeline Co.................... 410-795-1390
   Miss Utility............................ 1-800-257-7777
   State Highway Administration............ 410-531-5533
   Verizon................................. 1-800-743-0033
9. Trees and shrubs are to be protected from damage to the maximum extent. Trees and shrubs located within the construction strip are not to be removed or damaged by the contractor.
10. The contractor shall remove trees, stumps and roots along the line of excavation. Payment for such removal shall be included in the unit price bid for construction of the main.
11. The contractor shall notify the Bureau of Highways, Howard County, at (410)-313-7450 at least five working days before open cutting or boring/jacking of any County road for laying water/sewer mains or house connections. The approval of these drawings will constitute compliance with DPW requirements per Section 18.114(a) of the Howard County Code.

Part II WATER

1. All water mains shall be D.I.P. Class 54 unless otherwise noted.
2. Tops of all water mains shall have a minimum of 3'-6" of cover unless otherwise noted.
3. Valves adjacent to tees shall be strapped to tees.
4. All fittings shall be buttressed or anchored with concrete in accordance with Standard Details unless otherwise provided for on the drawings.
5. Fire hydrants shall be set to the bury line elevations shown on the drawings. All fire hydrants shall be installed in accordance with Standard Details. The soil around the fire hydrant shall be compacted in accordance with Section 1000 and Section 1005 of the Standard Specifications.
6. The contractor shall not operate any water main valves on the existing water system.
7. Tracer wires and continuity test stations shall be installed on all DIP and PVC water mains in accordance with the Howard County Design Manual.
8. For PVC water mains, all records for the Quality Control and Qualification Test Requirements noted in Section 5.1 of the AWWA Standard C900 for PVC pressure pipe shall be submitted with the pipe material certifications or shop drawings prior to approval of the material for use. The test records shall be for the pipe to be installed under this contract. All PVC pipe shall contain markings to allow cross referencing of the pipe supplied to the test records received.
9. Unless otherwise noted on the plans or in the specifications sacrificial anodes shall be installed on all valves and metallic fittings used with PVC water mains in accordance with Volume IV, Standard Specifications and Details for Construction. Seventeen (17) pound Magnesium anodes shall be installed on all valves and ductile iron fittings including restraints and harnesses. Twelve (12) pound Zinc anodes shall be installed on all stainless steel fittings and saddles used with PVC mains. All "tees" used with PVC mains shall be ductile iron.
10. Proper Assembly of Gasketed PVC Pipe Joints: The manufacturer's insertion line of gasketed PVC pipe joints indicates the maximum depth of insertion of the spigot into the bell. After assembly of the joint, the insertion line shall remain visible. Dual insertion lines on gasketed PVC pipe indicate the maximum and minimum depth of insertion of the spigot into the bell. The contractor shall not over insert or over home the spigot into the bell of PVC pipe.
11. All changes in horizontal or vertical direction of PVC water pipe shall be made with standard bends, 5-degree sweeps or high deflection (HD) couplings. No bending of the pipe or deflecting of PVC pipe joints is permitted. Where high defection couplings or 5-degree sweeps are permitted, the contractor shall provide one full pipe length (20-foot long) on either side of the high deflection coupling or 5-degree sweep. The contractor shall use a vibratory plate compactor or other approved means to thoroughly compact the #57 stone on both sides of the high defection coupling or 5-degree sweep, taking care not to use compaction equipment directly over the fitting.

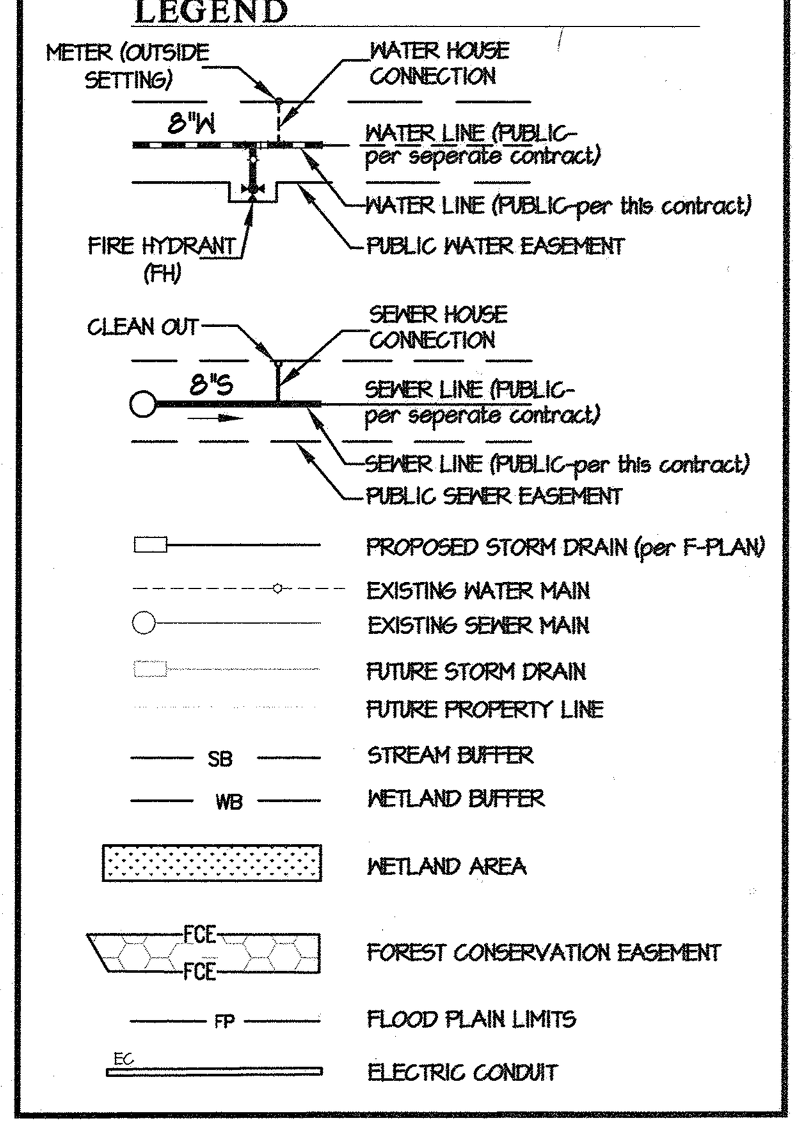
    PVC high deflection couplings shall be limited to a total defection of 3-degrees (1½-degree on either end of the coupling), shall be rated for a minimum 200 psi meeting the requirements of AWWA C900, shall have a minimum lay length of 9-inches and shall have center stops. PVC High deflection couplings shall be CertainTeed PVC High Deflection (HD) Stop Couplings or equal. Five degree sweeps shall be bell by spigot, rated for a minimum 225 psi, DR18 meeting the requirements of AWWA C900 and shall be Multi Fittings (Ipex) Blue Brute DR18 or equal.
12. When PVC high defection couplings or PVC 5-degree sweeps are used to facilitate changes in horizontal or vertical alignments of AWWA C-900 PVC pipelines, the contractor shall install devices for the prevention of over-insertion of the PVC pipe spigots or plain ends into the push on bell joint on both sides of the high defection couplings and 5 degree sweeps. Bell stops shall be placed at the proper insertion line for the fitting. The bell stop shall be manufactured of ductile iron and incorporate an expansion retention spring to allow for pipe expansion and contraction. The bell stops shall be Series 5000 Mega-Stop, as manufactured by EBAA Iron, Inc. or approved equal.
13. Per the Fire Sprinkler Code all residential single family dwellings will have a minimum 1-1/2" WHC with 1" meter, outside setting.

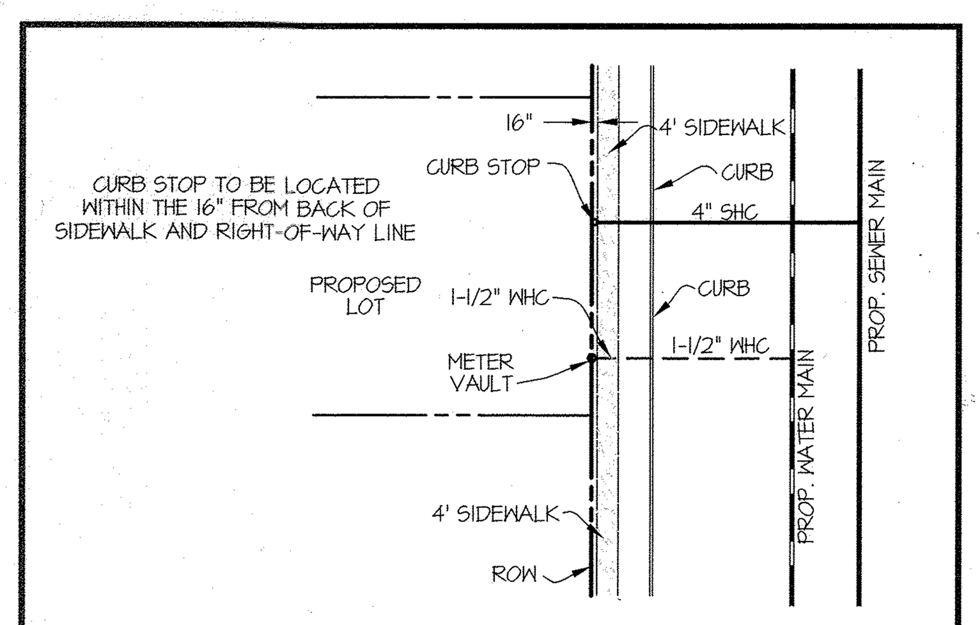
Part III SEWER

1. All sewer mains shall be D.I.P. or P.V.C. unless otherwise noted.
2. All manholes shall be 4'-0" inside diameter unless otherwise noted.
3. Force mains shall be D.I.P. only.
4. Manholes shown with 12" and 16" walls are for brick manholes only.
5. Manholes designated W.T. in plan and profile shall have watertight frame and cover, Standard Detail G5.52. Where watertight manhole frames and covers are used, set top of frame 1'-6" above finished grade unless otherwise noted on the drawings.
6. House(s) with the symbol "C.N.S." indicates that the cellar cannot be served.

NOTE: CONTRACT 24-5177-D (WESTMOUNT - PHASE 4C) MUST BE PLACED IN-SERVICE TO ALLOW THIS CONTRACT TO BE PLACED IN-SERVICE

LEGEND





SERVICE CONNECTION DETAIL N.T.S.

SHEET INDEX

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH F-21-032, SECTION 308 OF THE SPECIFICATIONS AT FINAL ROAD PLAN STAGE.

~~REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.~~

SIGNATURE DATE

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: [signature] 11/04/21
HOWARD S.C.D. DATE

OWNER/DEVELOPER
WESTMOUNT DEVELOPMENT CORP.
307 INTERNATIONAL CIRCLE
SUITE 130
HUNT VALLEY, MD 21030
410-489-4489
ATTN: ROBERT GOODIER

CONTRACT No. 24-5178-D

WESTMOUNT

PHASE 4D

LOTS 315-326 & 379-387, OPEN SPACE LOTS 402-404, & 414-417

HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND	GLW PLANNING | ENGINEERING | SURVEYING	DESIGNED BY: JRD/AWL	DATE OCT., 2021	PROFESSIONAL CERTIFICATION
[signature] 10-25-21	[signature] 11.19.21	3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM	DRAWN BY: AWL	G.L.W. No. 13013	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, EXP. DATE: MAY 26, 2022
CHIEF, BUREAU OF UTILITIES DATE	CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE	PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186	CHECKED BY: DEV		10/15/21

STATE OF MARYLAND CARLTON KENNETH GUTSCHICK NO. 12975 PROFESSIONAL ENGINEER

BY	NO	REVISION	DATE
HKJ	⚠1	REVISED QTY. PER PROFILE CHANGES	02/24/23

COVER SHEET

600' SCALE MAP NO. 23 BLOCK NO. 6 & 12

WESTMOUNT
CONTRACT No. 24-5178-D
PHASE 4D
LOTS 315-326 & 379-387, OPEN SPACE LOTS 402-404 & 414-417
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 2

SCALE AS SHOWN

SHEET 1 OF 5

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND
10-25-21	11.19.21
CHIEF, BUREAU OF UTILITIES — DATE	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:	DRAWN BY:	CHECKED BY:	DATE	G.L.W. No.
HKJ	HKJ	DEV	OCT., 2021	13013

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, EXP. DATE: MAY 26, 2022

10/15/21

STATE OF MARYLAND — CARLTON KENNETH GUTSCHICK — NO. 12975 — PROFESSIONAL ENGINEER

BY	NO	REVISION	DATE

PHASING KEY MAP

600' SCALE MAP NO. 23 BLOCK NO. 6 & 12

WESTMOUNT

CONTRACT No. 24-5178-D
PHASE 4D
LOTS 315-326 & 379-387, OPEN SPACE
LOTS 402-404 & 414-417
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 2

SCALE 1"=80'

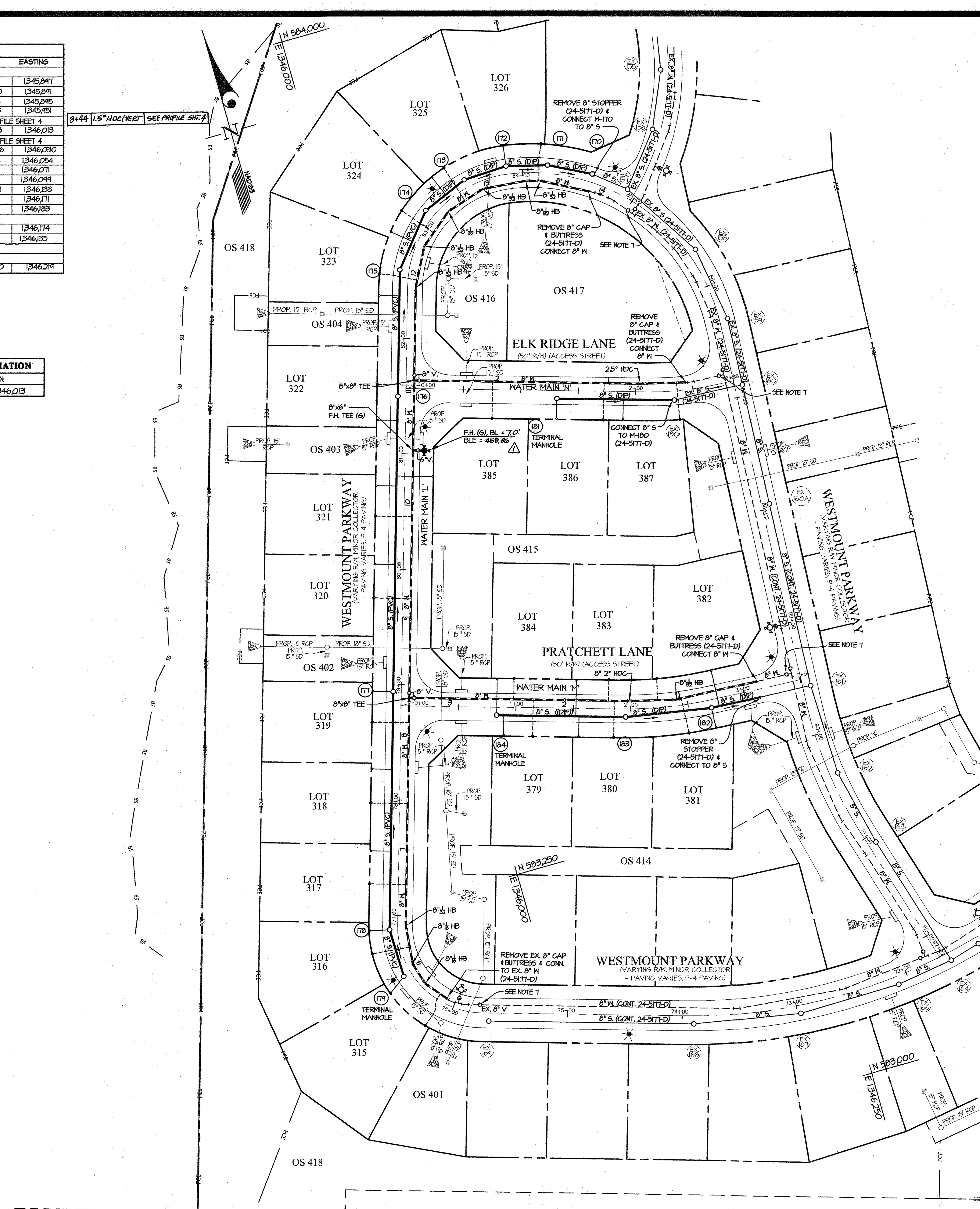
SHEET 2 OF 5

SEWER MANHOLE INFORMATION	
MH	LOCATION
170	N 583,816 E 1,346,228
171	N 583,834 E 1,346,193
172	N 583,843 E 1,346,158
173	N 583,841 E 1,346,119
174	N 583,825 E 1,346,080
175	N 583,782 E 1,346,045
176	N 583,677 E 1,346,013
177	N 583,432 E 1,345,934
178	N 583,234 E 1,345,880
179	N 583,142 E 1,345,881
181	N 583,637 E 1,346,145
182	N 583,342 E 1,346,202
183	N 583,355 E 1,346,128
184	N 583,388 E 1,346,020

⚠1 FITTING CHART			
STATION	FITTING	NORTHING	EASTING
WATER MAIN 'L'			
5+81	8" 1/16 HB	583,181	1,345,897
6+00	8" 1/16 HB	583,200	1,345,891
6+35	8" 1/32 HB	583,234	1,345,895
8+32	8"x 8" TEE	583,423	1,345,951
10+04	8" 2.0° HDC (VERT.)	SEE PROFILE SHEET 4	
10+46	8"x 6" FHT (G)	583,628	1,346,013
10+92	8" 1.5° HDC (VERT.)	SEE PROFILE SHEET 4	
11+07	8"x 8" TEE	583,686	1,346,030
11+88	8" 1/32 HB	583,764	1,346,054
12+24	8" 1/32 HB	583,796	1,346,071
12+60	8" 1/32 HB	583,819	1,346,099
12+96	8" 1/32 HB	583,829	1,346,133
13+34	8" 1/32 HB	583,826	1,346,171
13+47	8" 1/32 HB	583,822	1,346,183
WATER MAIN 'M'			
1+03	8" 1/32 HB	583,358	1,346,174
1+44	8" 2° HDC	583,368	1,346,135
WATER MAIN 'N'			
0+73	8" 2.5° HDC	583,630	1,346,219

8+44	1.5° HDC (VERT.)	SEE PROFILE SHT. 4

FIRE HYDRANT TEE INFORMATION	
FHT	LOCATION
(G)	N 583,628 E 1,346,013



GRAPHIC SCALE

0 25 50 100

SCALE: 1"=50'

NOTES:

1. ALL SHC'S SHOWN SERVING NUMBERED LOTS ARE 4".
2. ALL SEWER MAINS WILL BE 8" PVC (SDR 35) OR DIP (CLASS 54). SEE PROFILE SHEET 4 FOR THE LIMITS OF EACH.
3. ALL MANHOLES WILL BE STANDARD 4'-0" (G 5.12).
4. OUTSIDE METERS WILL BE PER HOWARD CO. DETAIL W 3.28.
5. ALL WHC'S SERVING NUMBERED LOTS ARE 1 ½" WITH A 1" METER OUTSIDE SETTING. ALL WHC'S SHOWN ARE PROPOSED UNLESS OTHERWISE NOTED.
6. WATER MAIN IS 8" C900 PVC (DR-18) UNLESS OTHERWISE NOTED.
7. EXISTING VALVE TO BE CLOSED BY DPW FOR CONSTRUCTION.
8. FOR SEWER HOUSE CONNECTION INVERT ELEVATIONS FROM THE MAIN TO THE FUTURE DWELLINGS (M.C.E.), SEE SHEET 5.
9. ALL STORM DRAIN TO BE HDPE UNLESS OTHERWISE NOTED.
10. ALL FIRE HYDRANTS TO BE INSTALLED PER HOCO DETAIL W-1.11. CONTINUITY TEST STATIONS TO BE INSTALLED AT ALL FIRE HYDRANTS PER W-1.15.

NOTE: CONTRACT 24-5177-D (WESTMOUNT - PHASE 4C) MUST BE PLACED IN-SERVICE TO ALLOW THIS CONTRACT TO BE PLACED IN-SERVICE

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

10-25-21

CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

11.19.21

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: WsJ
DRAWN BY: WsJ
CHECKED BY: DEV

DATE OCT., 2021
G.L.W. No. 13013

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 EXP. DATE: MAY 26, 2022

10/15/21

STATE OF MARYLAND CARLTON KENNETH GUTSCHICK NO. 12975 PROFESSIONAL ENGINEER

BY	NO	REVISION	DATE
HKJ	⚠1	REVISED WATER/SEWER PER GRADING CHANGES	02-24-23

WATER and SEWER PLAN

600' SCALE MAP NO. 23 BLOCK NO. 6 & 12

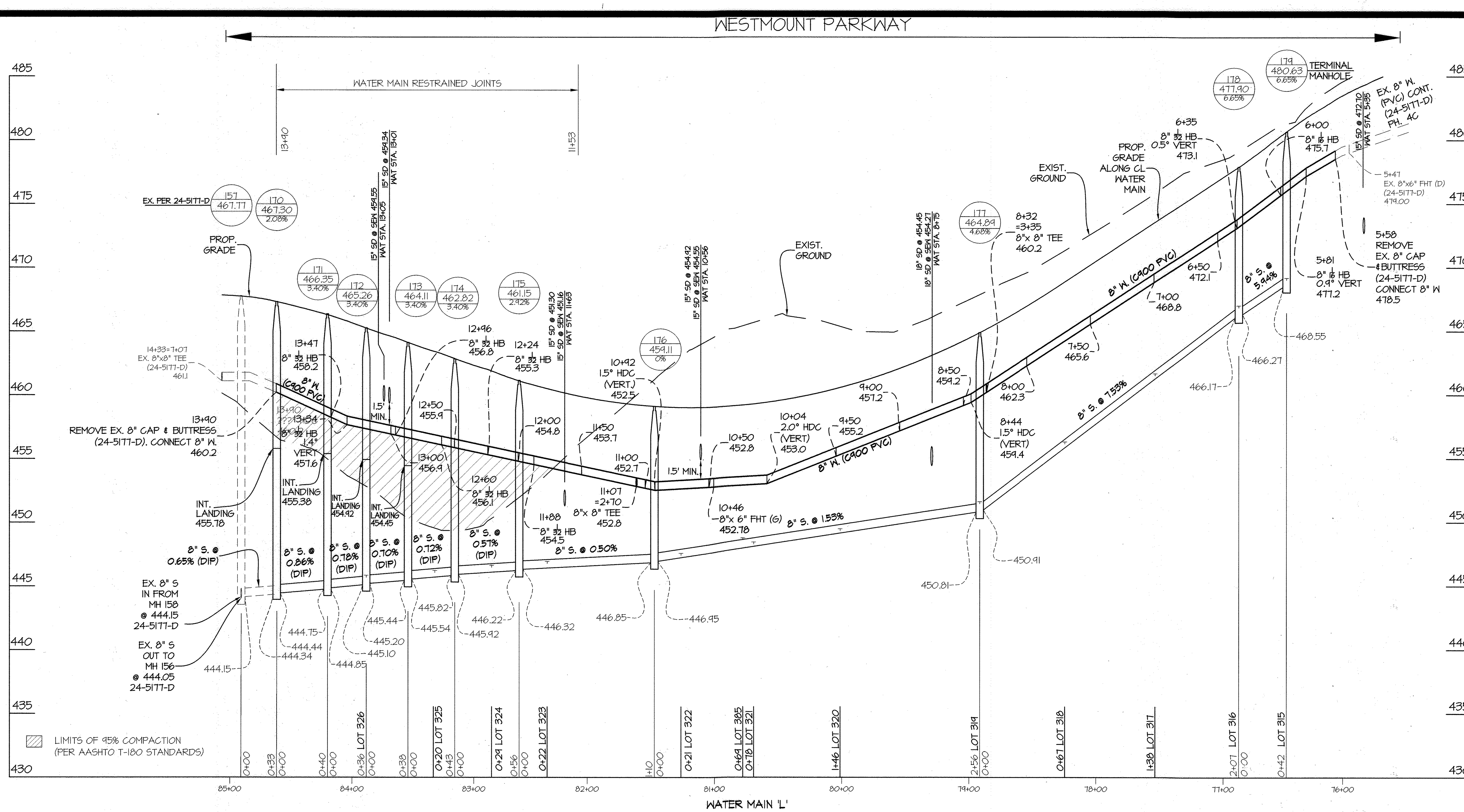
WESTMOUNT

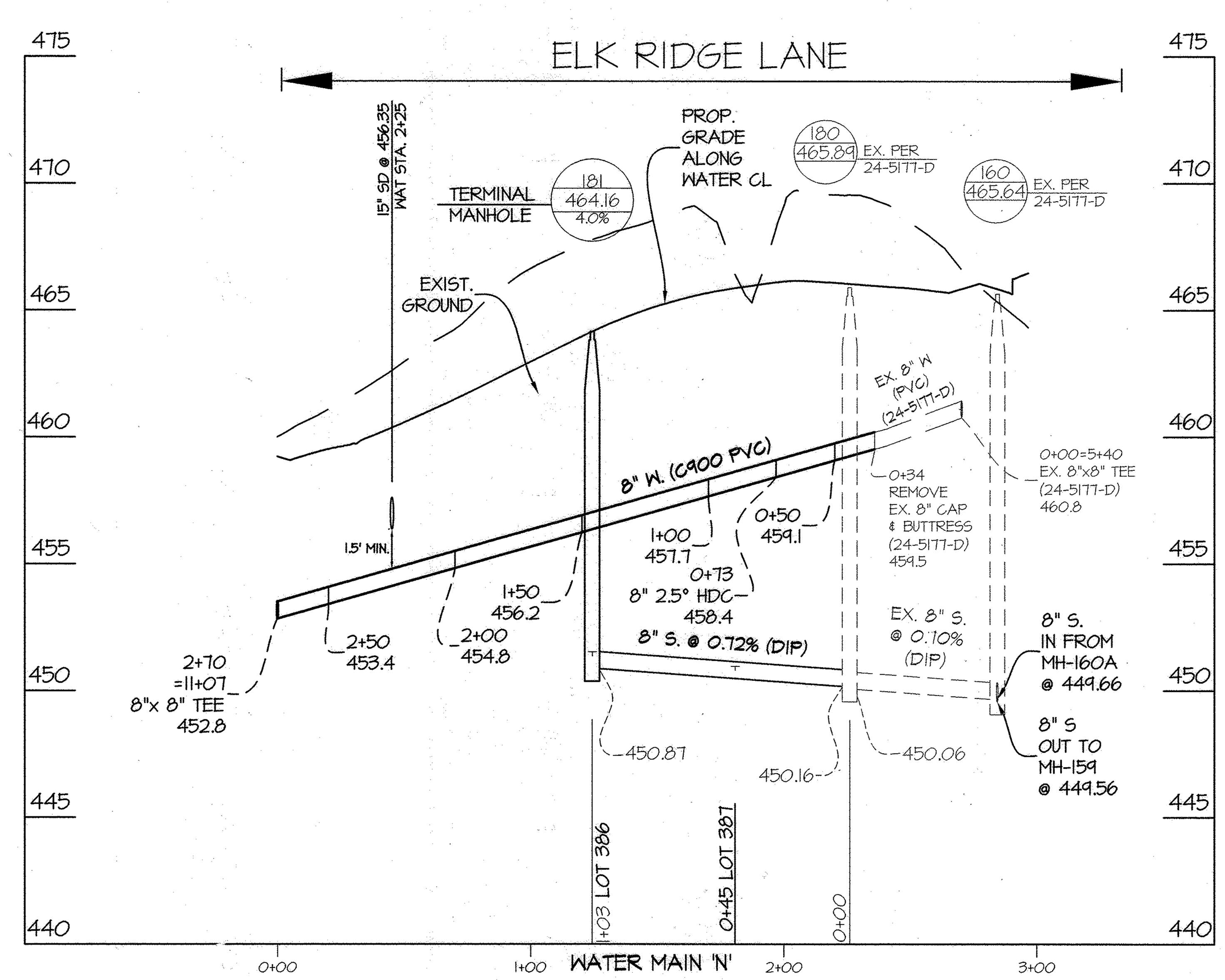
CONTRACT No. 24-5178-D
PHASE 4D
LOTS 315-326 & 379-387, OPEN SPACE
LOTS 402-404 & 414-417
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 2

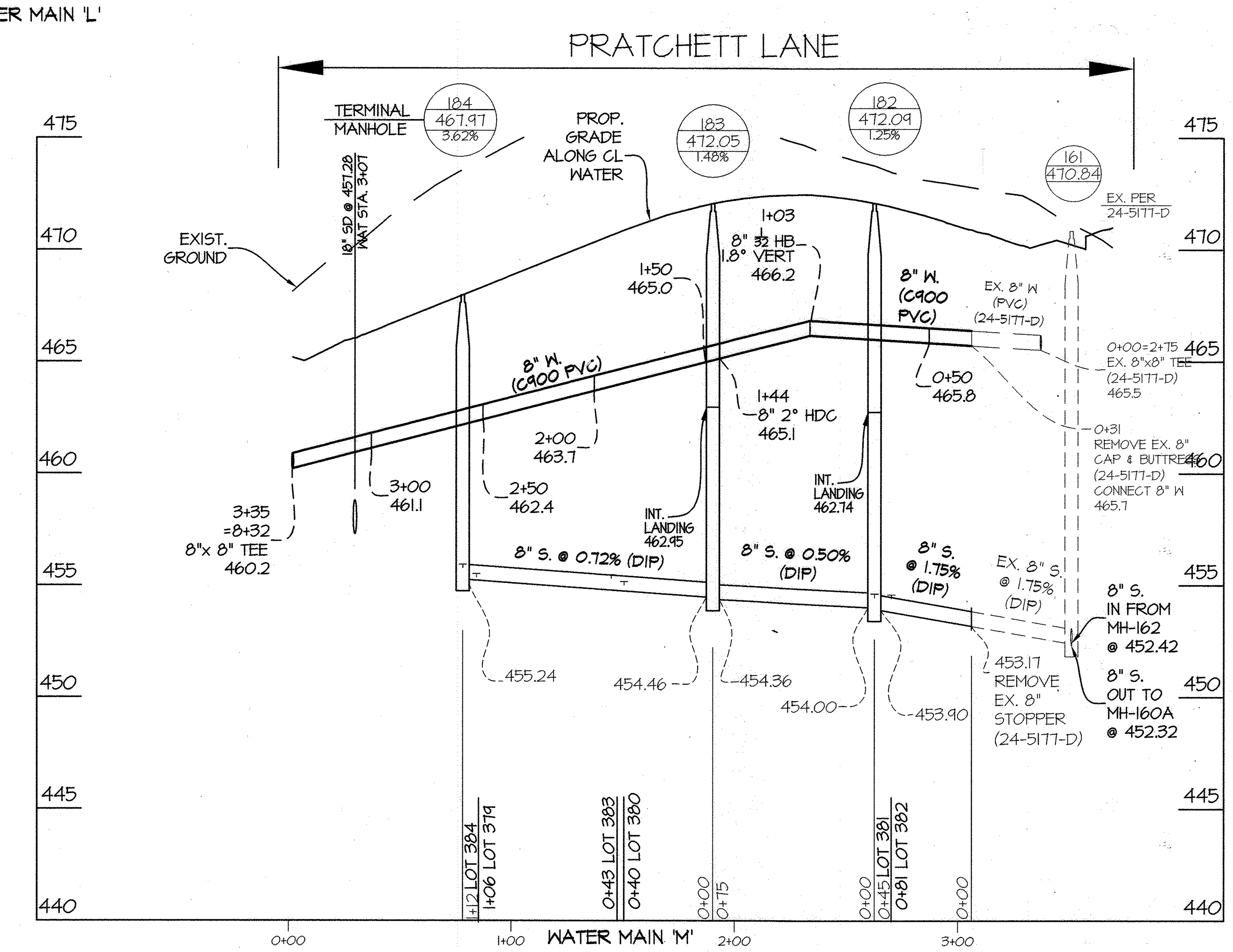
SCALE AS SHOWN

SHEET 3 OF 5

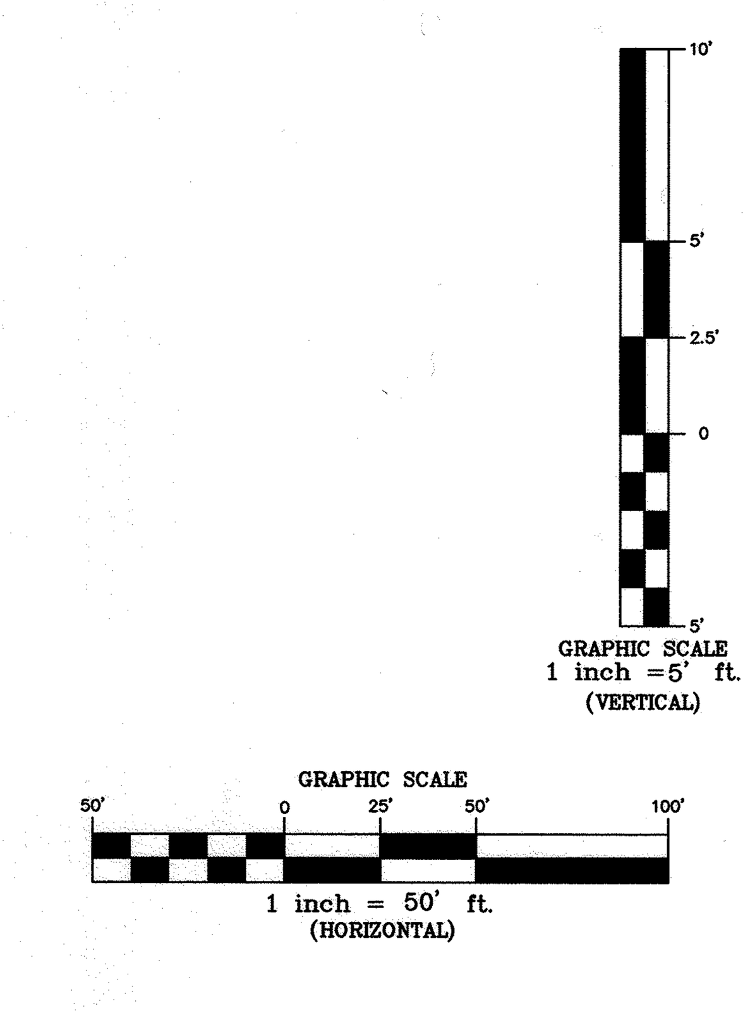
L:\CADD\DRAWINGS\13013\PLANS BY GLW\WS\FINALS\PHASE 4\PHASE 4D\13013-PH4D-FINALS-WS-PLAN.dwg
PLOTTED: 10/11/2021 10:24 AM, LAST SAVED: 9/21/2021 3:24 PM, PLOTTED BY: Tony Legaspi







PROFILE SCALES:
HOR. 1" = 50'
VERT. 1" = 5'



REPLACEMENT SHEET - THIS SHEET
SUPERSEDEDS PLAN SIGNED ON 11-19-2021

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
3-9-23
CHIEF, BUREAU OF UTILITIES — DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND
3.16.23
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: WsJ
DRAWN BY: WsJ
CHECKED BY: DEV

DATE FEB., 2023
G.L.W. No. 13013

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 EXP. DATE: MAY 26, 2024
3/2/23

BY	NO	REVISION	DATE
AWL	1	REPLACEMENT SHEET–REVISED WAT/SEW PROFILES –PER GRADE CHANGES TO F-21-032	2/20/23

REVISED
WATER and SEWER
PROFILES

600' SCALE MAP NO. 23 — BLOCK NO. 6 & 12

WESTMOUNT
CONTRACT No. 24-5178-D
PHASE 4D
LOTS 315-326 & 379-387, OPEN SPACE
LOTS 402-404 & 414-417
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 2

SCALE AS SHOWN
SHEET 4 OF 5

L:\CADD\DRAWINGS\13013\PLANS BY GLW\WS\FINALS\PHASE 4\PHASE 4D\13013-PH4D-FINALS-WS-PROFILES.dwg,
PLOTTED: 2/23/2023 3:48 PM, LAST SAVED: 2/20/2023 4:31 PM, PLOTTED BY: Tony Leggieri

SEWER HOUSE CONNECTION INFORMATION AND MINIMUM CELLAR ELEVATIONS (M.C.E.)						
LOT	INV. @ MAIN/MH	SLOPE OF SHC	INV. @ R/W SEE NOTE 1	M.C.E. SEE NOTE 2	F.F.E. SEE NOTE 3	B.E. SEE NOTE 4
315	468.88	2.00%	469.20	473.52	486.84	477.00
316	466.60	2.00%	466.90	471.14	482.04	472.20
317	461.32	2.00%	461.68	465.78	480.84	471.00
318	456.00	2.00%	456.36	460.46	476.34	466.50
319	451.24	2.00%	451.56	455.74	471.54	461.70
320	449.32	1.00%	449.50	452.59	466.34	456.50
321	448.28	1.00%	448.46	451.53	464.34	454.50
322	447.41	1.00%	447.59	450.47	462.84	453.00
323	446.59	2.00%	446.95	451.09	464.84	455.00
324	446.24	2.00%	446.64	450.62	466.34	456.50
325	445.84	2.00%	446.22	450.06	467.64	457.80
326	445.53	2.00%	445.85	449.63	469.84	460.00
379	455.21	2.00%	455.57	459.59	474.40	464.56
380	454.90	2.00%	455.27	459.27	476.73	466.89
381	454.23	2.00%	454.53	458.69	477.04	467.20
382	454.56	2.00%	455.20	458.86	477.04	467.20
383	454.92	2.00%	455.56	459.56	476.83	466.99
384	455.57	2.00%	456.17	460.35	474.58	464.74
385	448.14	2.00%	448.78	452.48	466.84	457.00
386	451.20	2.00%	451.52	455.46	469.73	459.89
387	450.64	2.00%	451.00	454.80	470.48	460.64

NOTE:

1. THIS VALUE IS THE INVERT OF THE S.H.C. AT EITHER THE EDGE OF THE RIGHT-OF-WAY OR EASEMENT LINE.
2. IT WILL BE THE RESPONSIBILITY OF THE ENGINEER PREPARING THE SITE DEVELOPMENT PLAN TO ENSURE THE FINAL BASEMENT ELEVATION IS ABOVE THE MINIMUM CELLAR ELEVATION (M.C.E.) SHOWN IN THIS TABLE.
3. THE FIRST FLOOR ELEVATION (F.F.E.) IS THE ELEVATION OF THE DRIVEWAY AT THE RIGHT-OF-WAY LINE PLUS AN ADJUSTMENT FOR THE DRIVEWAY AND A SINGLE RISER INSIDE THE GARAGE.
4. THE BASEMENT ELEVATION (B.E.) IS THE FIRST FLOOR ELEVATION MINUS 9.84'

AS-BUILT INFORMATION					
		WATER HOUSE CONNECTION AS BUILT		*SEWER HOUSE CONNECTION AS BUILT*	
LOT #	ADDRESS	LOCATION DIM. 1	LOCATION DIM. 2	LOCATION DIM. 1	LOCATION DIM. 2
315	3763 WESTMOUNT PARKWAY				
316	3767 WESTMOUNT PARKWAY				
317	3771 WESTMOUNT PARKWAY				
318	3775 WESTMOUNT PARKWAY				
319	3779 WESTMOUNT PARKWAY				
320	3787 WESTMOUNT PARKWAY				
321	3791 WESTMOUNT PARKWAY				
322	3799 WESTMOUNT PARKWAY				
323	3807 WESTMOUNT PARKWAY				
324	3811 WESTMOUNT PARKWAY				
325	3815 WESTMOUNT PARKWAY				
326	3819 WESTMOUNT PARKWAY				
379	4701 PRATCHETT LANE				
380	4703 PRATCHETT LANE				
381	4707 PRATCHETT LANE				
382	4708 PRATCHETT LANE				
383	4704 PRATCHETT LANE				
384	4700 PRATCHETT LANE				
385	4600 ELK RIDGE LANE				
386	4604 ELK RIDGE LANE				
387	4608 ELK RIDGE LANE				

REPLACEMENT SHEET - THIS SHEET
SUPERSEDEDS PLAN SIGNED ON 11-19-2021

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
3-9-23
CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND
3.16.23
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: WJ
DRAWN BY: WJ
CHECKED BY: DEV

DATE FEB., 2023
G.L.W. No. 13013

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, EXP. DATE: MAY 26, 2024.
3/2/23

STATE OF MARYLAND PROFESSIONAL ENGINEER

BY	NO	REVISION	DATE
AWL	1	REVISED SHEET-UPDATED SHCs PER GRADING CHANGES -PER GRADE CHANGES TO F-21-032	2/20/23

REVISED
MINIMUM CELLAR ELEVATIONS AND AS-BUILT INFORMATION
600' SCALE MAP NO. 23 BLOCK NO. 6 & 12

WESTMOUNT
CONTRACT No. 24-5178-D
PHASE 4D
LOTS 315-326 & 379-387, OPEN SPACE
LOTS 402-404 & 414-417
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 2

SCALE AS SHOWN
SHEET 5 OF 5