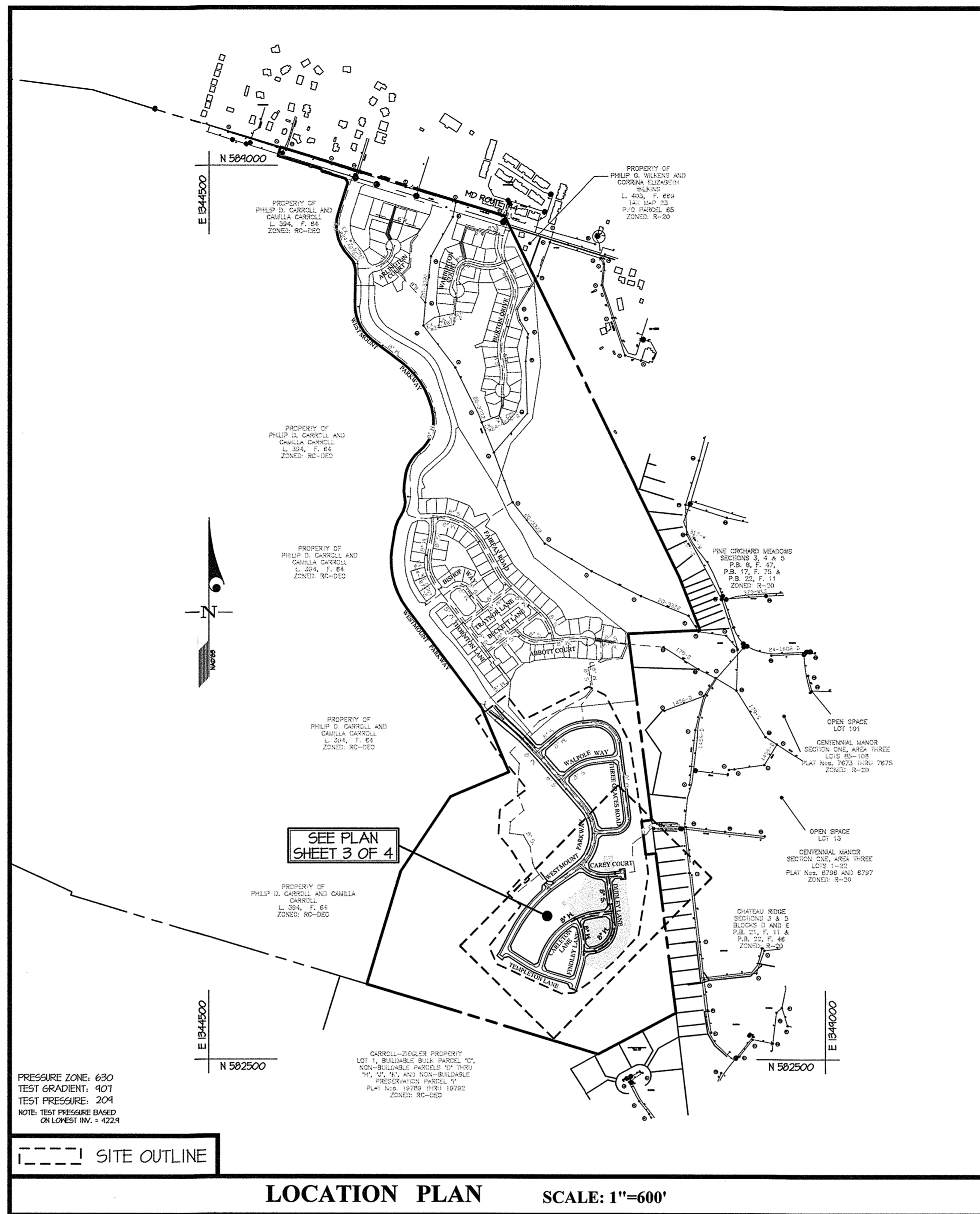


ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
6" DIP WATER MAIN (CL. 54 DIP)	44 L.F.			
8" PVC WATER MAIN (G-100 DR-18)	1912 L.F.			
1-1/2" W/C	251 L.F.			
1" METER VAULT	14 EA.			
8"x8" TEE	3 EA.			
8"x6" FHT	4 EA.			
FIRE HYDRANTS	4 EA.			
8" 1/32 BEND	14 EA.			
8" 1" HDG	2 EA.			
8" 1.5" HDG	2 EA.			
8" 2" HDG	1 EA.			
8" 3" HDG	1 EA.			
8" VALVE	4 EA.			
8" PVC SEWER MAIN (SDR 35 PVC)	882 L.F.			
8" DIP SEWER MAIN (CL. 54 DIP)	77 L.F.			
4" MANHOLES	11 EA.			
4" SHC	403 L.F.			
4" CLEANOUT	13 EA.			
NAME OF UTILITY CONTRACTOR:				

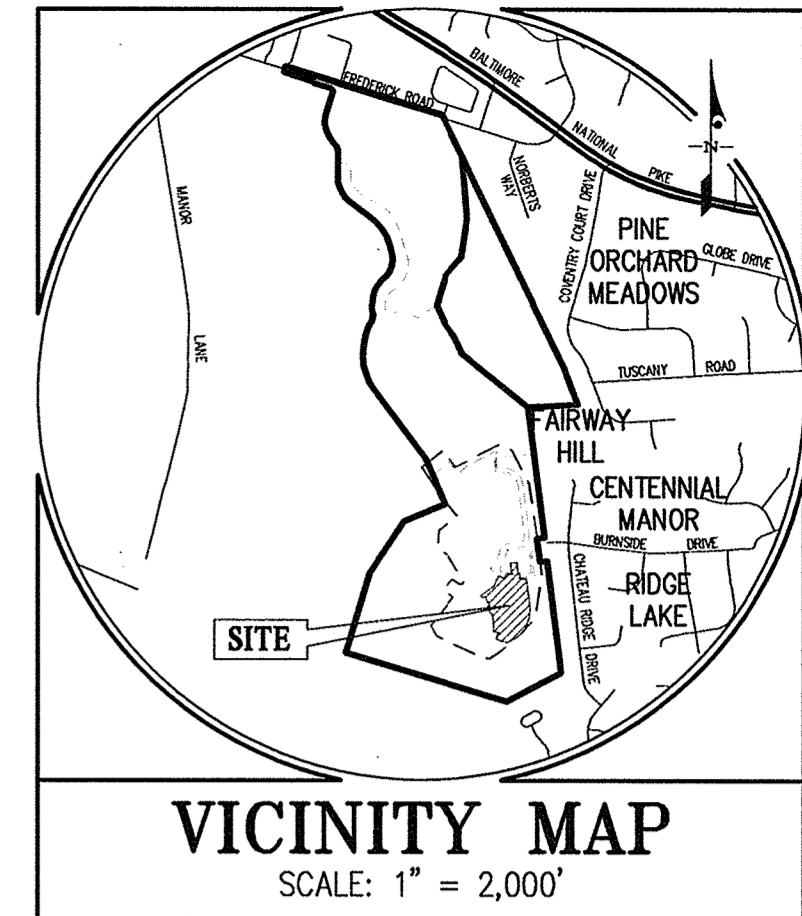
SURVEY AND DRAFTING DIV. CHECKBOX: AS-BUILT DATE:



CONTRACT No. 24-5168-D  
**WESTMOUNT**  
 PHASE 3C  
 LOTS 197-205 & 242-245 AND  
 OPEN SPACE LOTS 268, 274-277, 291 & 294  
**HOWARD COUNTY, MARYLAND**  
**DEPARTMENT OF PUBLIC WORKS**

TYPE OF BUILDING	RESIDENTIAL
NUMBER OF UNITS	13
NUMBER OF S.H.C.'s	13
NUMBER OF W.H.C.'s	14 SINGLE
AREA OF COMMERCIAL LOT/PARCEL	0.0 AC.
SEWER WATERSHED	MIDDLE PATUXENT
PUMPING STATION	N/A

NOTE: 1 ADDITIONAL W.H.C. IS BEING CONSTRUCTED UNDER THIS CONTRACT TO SERVE A FUTURE LOT.



**BENCHMARKS**  
 16HC: NORTHING: 584180.408 EASTING: 1341530.147  
 16HD: NORTHING: 590614.171 EASTING: 1340043.336  
 ADC MAP COORDINATES: MAP 4814 GRID JS THRU JB GRID KS THRU KB

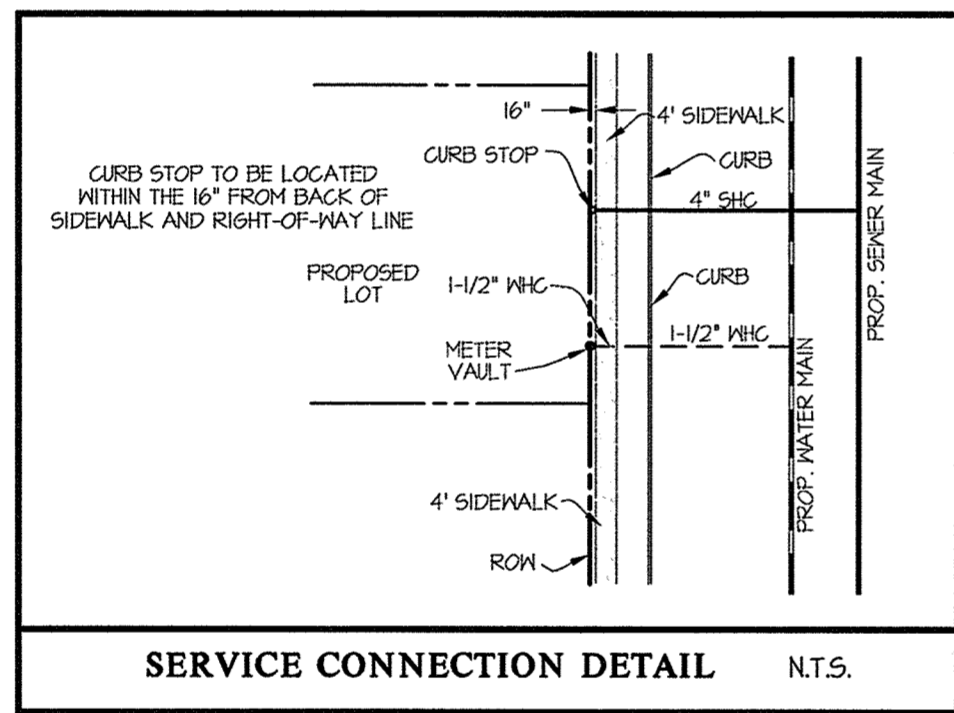
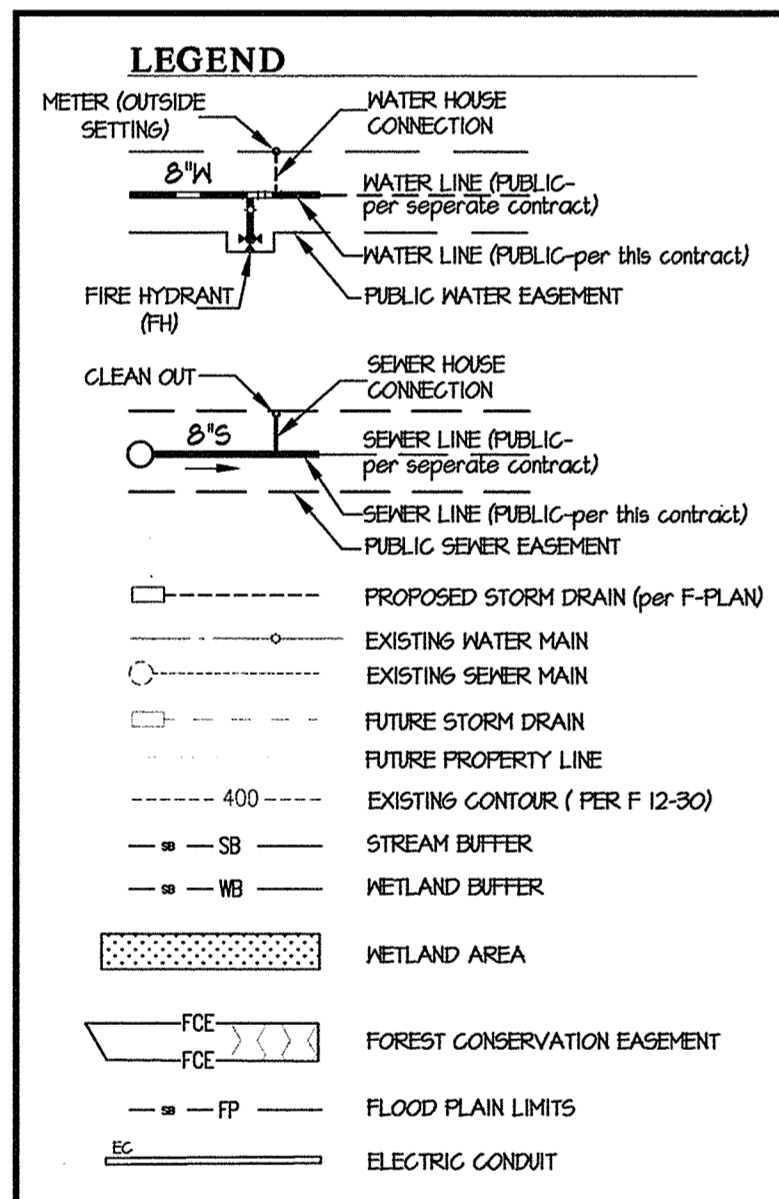
**GENERAL NOTES**

- Part I**
- 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.
  - Topographic field surveys were performed on March, 1997 by SDI and then updated by grade checks performed by Gutschick, Little & Weber, PA and based on F 13-000. The boundary information is based upon a field survey prepared by Gutschick, Little & Weber, PA on or about June, 2001.
  - 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. 465C and No. 41EA. All vertical controls are based on NAVD 83. Vertical controls provided on the drawings are standard discs on concrete monuments.
  - All pipe elevations shown are invert elevations unless otherwise noted on the plans.
  - 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.
  - 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.
  - 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.
  - 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)..... 410-637-8113
    - BGE (Emergency)..... 410-685-0123
    - Bureau of Utilities..... 410-313-4100
    - Colonial Pipeline Co..... 410-745-1940
    - Miss Utility..... 1-800-251-1111
    - State Highway Administration..... 410-323-5533
    - Verizon..... 1-800-443-0233
  - 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.
  - 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.
  - The contractor shall notify the Bureau of Highways, Howard County, at (410)-313-1450 at least five working days before open cutting or boring/lacking of any County road for laying water/sewer mains or house connections. The approval of these drawings will constitute compliance with DPM requirements per Section 18.11(a) of the Howard County Code.

**Part II WATER**

- All water mains shall be D.I.P. Class 54 unless otherwise noted.
  - Top of all water mains shall have a minimum of 3'-6" of cover unless otherwise noted.
  - Valves adjacent to trees shall be strapped to trees.
  - All fittings shall be buttressed or anchored with concrete in accordance with Standard Details unless otherwise provided for on the drawings.
  - 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 1005 of the Standard Specifications.
  - The contractor shall not operate any water main valves on the existing water system.
  - Tracer wires and continuity test stations shall be installed on all DIP and PVC water mains in accordance with the Howard County Design Manual.
  - For PVC water mains, all records for the Quality Control and Qualification Test Requirements noted in Section 5.1 of the ANHA Standard C400 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.
  - 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 restrainers and hangers. 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.
  - 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.
  - 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 deflection 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 15T stone on both sides of the high deflection 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 deflection of 3-degrees (1 1/2-degree on either end of the coupling), shall be rated for a minimum 200 psi meeting the requirements of ANHA C400, shall have a minimum lay length of 4-inches and shall have center stops. PVC high deflection couplings shall be Gasketed 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 ANHA C400 and shall be Multi Fittings (pex) Blue Brute DR18 or equal.
    - When PVC high deflection couplings or PVC 5-degree sweeps are used to facilitate changes in horizontal or vertical alignments of ANHA C-100 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 deflection 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.
  - Per the Fire Sprinkler Code all residential single family dwellings will have a minimum 1-1/2" W/C with 1" meter, outside setting.
- Part III SEWER**
- All sewer mains shall be D.I.P. or P.V.C. unless otherwise noted.
  - All manholes shall be 4'-0" inside diameter unless otherwise noted.
  - Force mains shall be D.I.P. only.
  - Manholes shown with 12" and 18" walls are for brick manholes only.
  - Manholes designated "NT" in plan and profile shall have watertight frame and cover, Standard Detail 65.52. Where watertight manhole frames and covers are used, set top of frame 1'-6" above finished grade unless otherwise noted on the drawings.
  - House(s) with the symbol "C.N.S." indicates that the cellar cannot be served.

NOTE: CONTRACT 24-4878-D (WESTMOUNT - PHASE 3A) AND 24-4871-D (WESTMOUNT - PHASE 2) MUST BE PLACED IN-SERVICE TO ALLOW THIS CONTRACT TO BE PLACED IN-SERVICE



**SHEET INDEX**

- COVER SHEET
- PHASING KEY MAP
- WATER AND SEWER PLAN (1"=50')
- WATER AND SEWER PROFILES

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH F-17-001, SECTION 308 OF THE SPECIFICATIONS AT FINAL ROAD PLAN STAGE.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.

SIGNATURE: *Alexander Bratche* DATE: 03/01/2021  
 U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE  
 HOWARD S.C.D.

APPROVED: *Alexander Bratche* 03/01/2021  
 HOWARD S.C.D.

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

OWNER/DEVELOPER  
 WESTMOUNT DEVELOPMENT CORP.  
 307 INTERNATIONAL CIRCLE  
 SUITE 130  
 HUNT VALLEY, MD 21030  
 410-484-4484  
 ATTN: ROBERT GOODIER

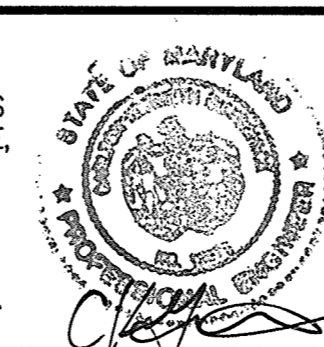
DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 Chief, Bureau of Utilities  
 2/17/2021

DEPARTMENT OF PLANNING AND ZONING  
 HOWARD COUNTY, MARYLAND  
 Chief, Development Engineering Division  
 3-19-21

**GLW**  
 PLANNING | ENGINEERING | SURVEYING  
 3809 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM  
 PHONE: 301-421-4024 | BALT: 410-880-1820 | DCVA: 301-988-2524 | FAX: 301-421-4188

DESIGNED BY: JRD/AWL  
 DATE: FEB. 2021  
 DRAWN BY: AWL  
 CHECKED BY: DEV  
 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  
 2/17/21



BY	NO	REVISION	DATE

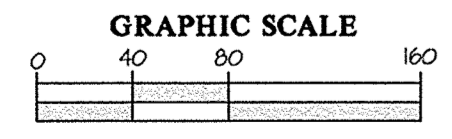
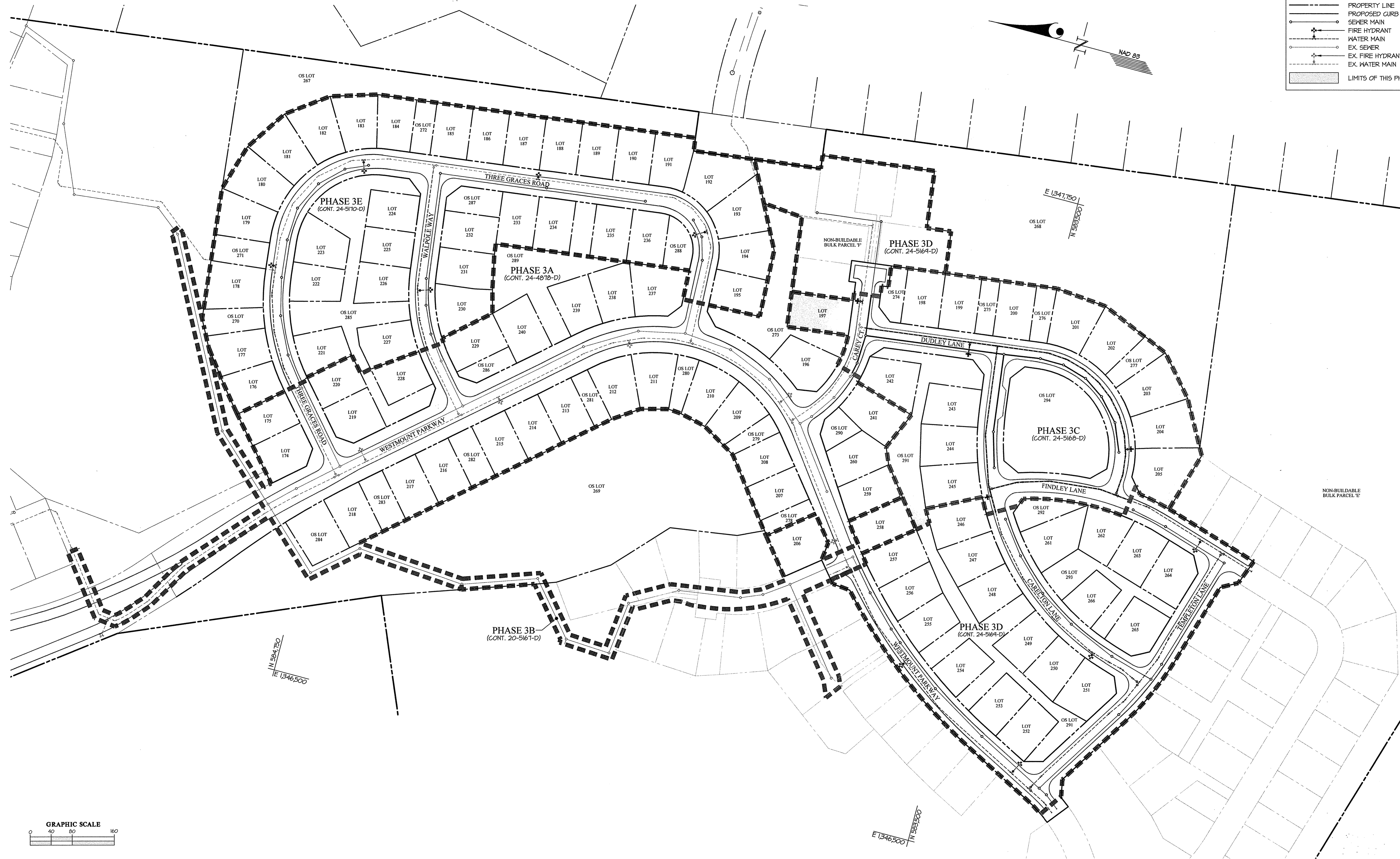
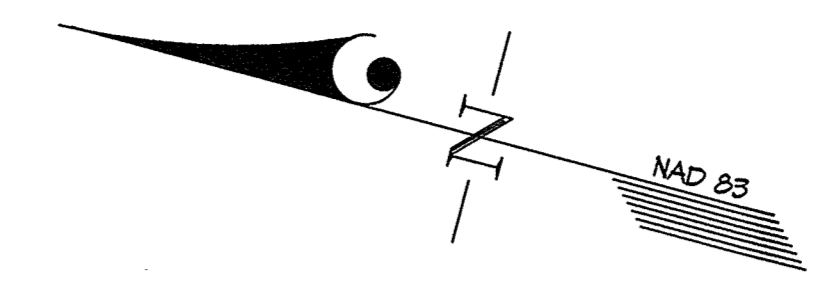
COVER SHEET  
 600' SCALE MAP NO. 23 BLOCK NO. 6 & 12

**WESTMOUNT**  
 CONTRACT No. 24-5168-D  
 PHASE 3C  
 LOTS 197-205 & 242-245 AND  
 OPEN SPACE LOTS 268, 274-277, 291 & 294  
 HOWARD COUNTY, MARYLAND  
 ELECTION DISTRICT No. 2

SCALE AS SHOWN  
 SHEET 1 OF 4

**LEGEND**

- PROPERTY LINE
- - - PROPOSED CURB
- SEWER MAIN
- FIRE HYDRANT
- WATER MAIN
- EX. SEWER
- EX. FIRE HYDRANT
- EX. WATER MAIN
- ▭ LIMITS OF THIS PHASE



L:\CADD\PROJECTS\2021\2021-01\HOWARD\PHASE 3\PHASE 3A-D\3A-D-FINALS\PHASE 3-KEY-MAP.dwg  
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**DEPARTMENT OF PUBLIC WORKS**  
 HOWARD COUNTY, MARYLAND  
  
 CHIEF, BUREAU OF UTILITIES

**DEPARTMENT OF PLANNING AND ZONING**  
 HOWARD COUNTY, MARYLAND  
  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

**GLW**  
 PLANNING | ENGINEERING | SURVEYING  
 3809 NATIONAL DRIVE | SUITE 260 | BURTONSVILLE, MD 20886 | GLWPA.COM  
 PHONE: 301-421-4024 | BALT: 410-880-1820 | DC/VA: 301-689-2524 | FAX: 301-421-4186

DESIGNED BY: JRD/AWL  
 DATE: FEB., 2021  
 DRAWN BY: AWL  
 G.L.W. No.: 13013  
 CHECKED BY: DEV

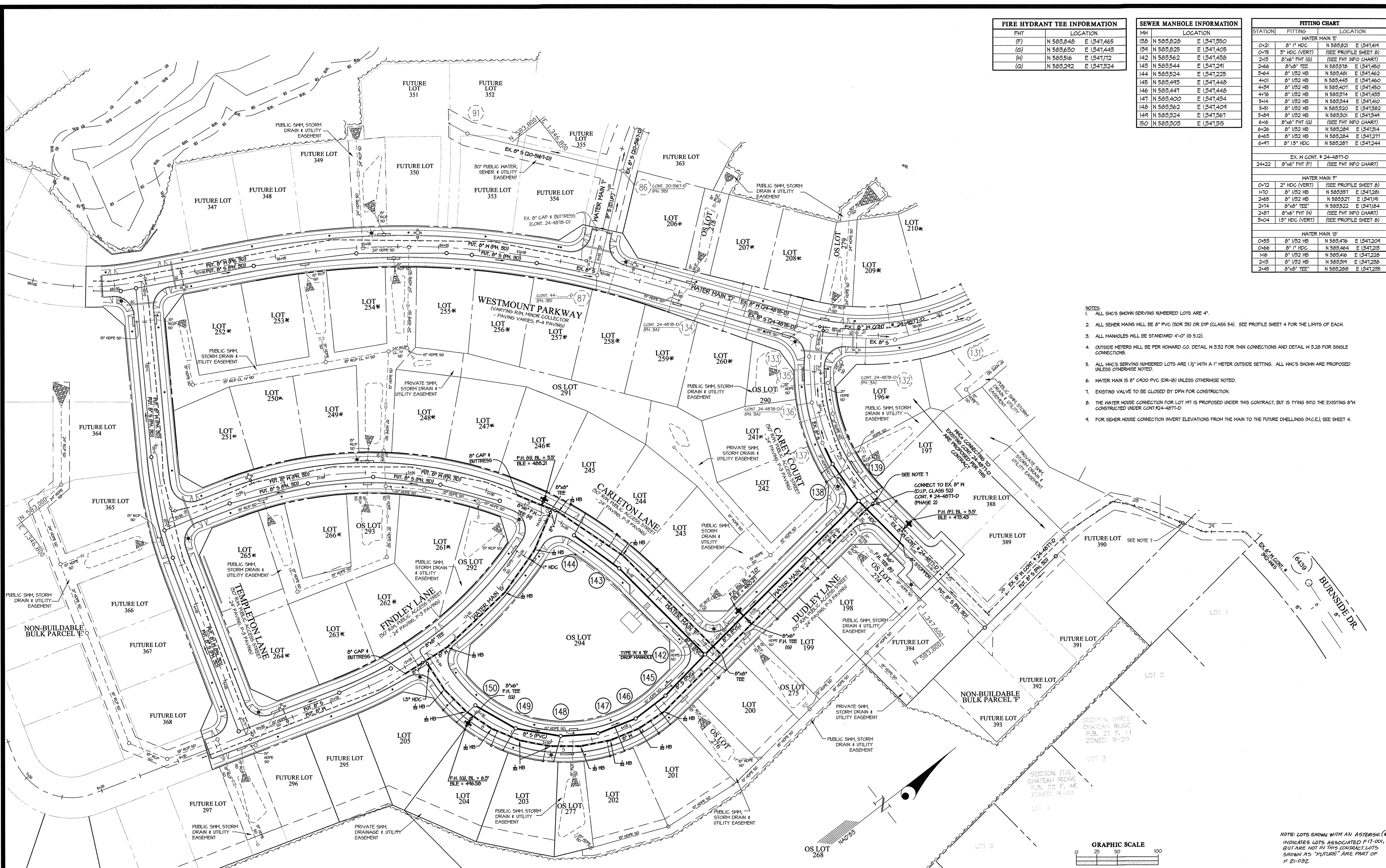
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 LICENSE NO. 12975  
 EXP. DATE: MAY 26, 2022

BY	NO	REVISION	DATE

**PHASING KEY MAP**  
 600' SCALE MAP NO. 23    BLOCK NO. 6 & 12

**WESTMOUNT**  
 CONTRACT No. 24-5168-D  
 PHASE 3C  
 LOTS 197-205 & 242-245 AND  
 OPEN SPACE LOTS 268, 274-277, 291 & 294  
 HOWARD COUNTY, MARYLAND  
 ELECTION DISTRICT No. 2

SCALE: 1"=80'  
 SHEET: 2 OF 4

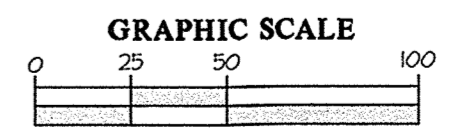


FIRE HYDRANT TEE INFORMATION	
FHT	LOCATION
(F)	N 583,848 E 1341,465
(G)	N 583,630 E 1341,443
(H)	N 583,516 E 1341,112
(Q)	N 583,242 E 1341,324

SEWER MANHOLE INFORMATION	
MH	LOCATION
138	N 583,826 E 1341,350
134	N 583,825 E 1341,405
142	N 583,562 E 1341,438
143	N 583,544 E 1341,291
144	N 583,524 E 1341,225
145	N 583,493 E 1341,443
146	N 583,447 E 1341,443
147	N 583,400 E 1341,434
148	N 583,362 E 1341,404
144	N 583,324 E 1341,367
150	N 583,303 E 1341,315

FITTING CHART		
STATION	FITTING	LOCATION
WATER MAIN 'E'		
0+21	8" 1" HDC	N 583,821 E 1341,411
0+15	3" HDC (VERT)	(SEE PROFILE SHEET 8)
2+15	8"x8" FHT (Q)	(SEE FHT INFO CHART)
2+66	8"x8" TEE	N 583,518 E 1341,450
3+64	8" 1/2" HB	N 583,481 E 1341,462
4+01	8" 1/2" HB	N 583,443 E 1341,460
4+34	8" 1/2" HB	N 583,407 E 1341,450
4+16	8" 1/2" HB	N 583,314 E 1341,453
5+14	8" 1/2" HB	N 583,344 E 1341,410
5+51	8" 1/2" HB	N 583,320 E 1341,382
5+84	8" 1/2" HB	N 583,301 E 1341,344
6+16	8"x8" FHT (Q)	(SEE FHT INFO CHART)
6+26	8" 1/2" HB	N 583,284 E 1341,314
6+63	8" 1/2" HB	N 583,284 E 1341,271
6+97	8" 1" HDC	N 583,287 E 1341,244
EX. N CONT. # 24-487T-D		
24+22	8"x8" FHT (F)	(SEE FHT INFO CHART)
WATER MAIN 'I'		
0+12	2" HDC (VERT)	(SEE PROFILE SHEET 8)
1+10	8" 1/2" HB	N 583,551 E 1341,281
2+65	8" 1/2" HB	N 583,521 E 1341,191
2+14	8"x8" TEE	N 583,522 E 1341,184
2+87	8"x8" FHT (H)	(SEE FHT INFO CHART)
3+04	1.5" HDC (VERT)	(SEE PROFILE SHEET 8)
WATER MAIN 'O'		
0+55	8" 1/2" HB	N 583,476 E 1341,204
0+66	8" 1" HDC	N 583,464 E 1341,213
1+16	8" 1/2" HB	N 583,416 E 1341,223
2+15	8" 1/2" HB	N 583,314 E 1341,233
2+45	8"x8" TEE	N 583,283 E 1341,233

- NOTES:
- ALL SH'S SHOWN SERVING NUMBERED LOTS ARE 4".
  - ALL SEWER MAINS WILL BE 8" PVC (SDR 35) OR DIP (CLASS 54). SEE PROFILE SHEET 4 FOR THE LIMITS OF EACH.
  - ALL MANHOLES WILL BE STANDARD 4'-0" (G 512).
  - OUTSIDE METERS WILL BE PER HOWARD CO. DETAIL W 532 FOR THIN CONNECTIONS AND DETAIL W 528 FOR SINGLE CONNECTIONS.
  - ALL MHC'S SERVING NUMBERED LOTS ARE 1 1/2" WITH A 1" METER OUTSIDE SETTING. ALL MHC'S SHOWN ARE PROPOSED UNLESS OTHERWISE NOTED.
  - WATER MAIN IS 8" C900 PVC (DR-18) UNLESS OTHERWISE NOTED.
  - EXISTING VALVE TO BE CLOSED BY DFN FOR CONSTRUCTION.
  - THE WATER HOUSE CONNECTION FOR LOT 141 IS PROPOSED UNDER THIS CONTRACT, BUT IS TYPING INTO THE EXISTING 8" CONSTRUCTED UNDER CONT. #24-487T-D.
  - FOR SEWER HOUSE CONNECTION INVERT ELEVATIONS FROM THE MAIN TO THE FUTURE DWELLINGS (M.G.E.), SEE SHEET 4.



NOTE: LOTS SHOWN WITH AN ASTERISK (\*) INDICATES LOTS ASSOCIATED FITTING, BUT ARE NOT IN THIS CONTRACT. LOTS SHOWN AS "FUTURE" ARE PART OF F 21-032.

L:\CADD\DRAWINGS\13013\PLANS BY QLM\WV\INALS\PHASE 3\PHASE 3\13013-3-PLANS-FINALS-W5-PLAN.dwg  
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 DATE: 2/17/2021 11:00 AM, LAST: 2/17/2021 11:00 AM, PLOT: 2/17/2021 11:00 AM, PLOTTER: HP DesignJet 2550, PLOT SCALE: 1"=50'

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

2/17/2021  
DATE

CHIEF, BUREAU OF UTILITIES

DEPARTMENT OF PLANNING AND ZONING  
HOWARD COUNTY, MARYLAND

3/19/21  
DATE

CHIEF, DEVELOPMENT ENGINEERING DIVISION

**GLW**  
PLANNING | ENGINEERING | SURVEYING

3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWVA.COM  
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC/VA: 301-989-2524 | FAX: 301-421-4198

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

DATE: FEB., 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  
2/19/21

BY	NO	REVISION	DATE

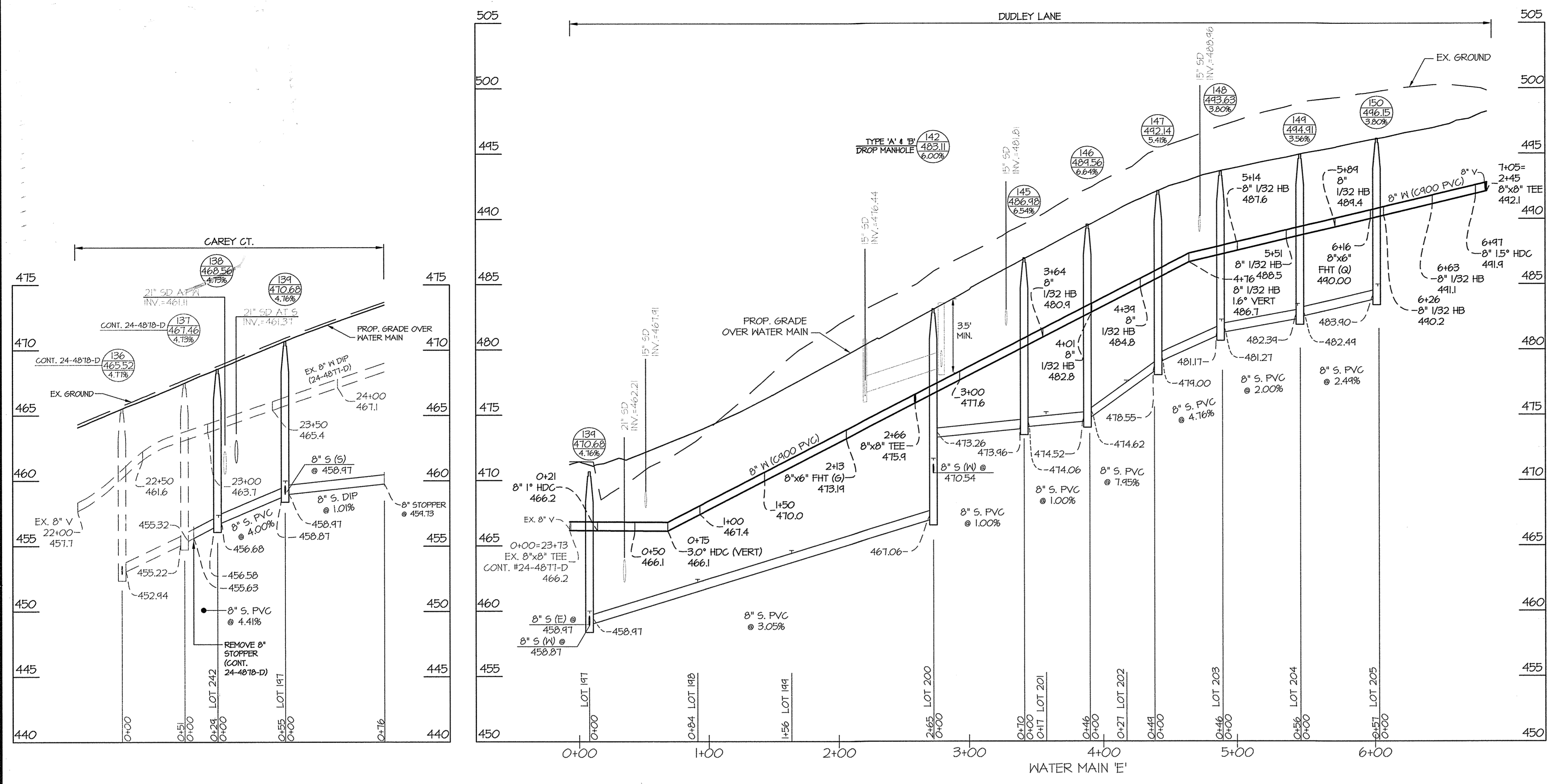
WATER and SEWER PLAN

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

**WESTMOUNT**  
CONTRACT No. 24-5168-D  
PHASE 3C

LOTS 197-205 & 242-245 AND  
OPEN SPACE LOTS 268, 274-277, 291 & 294  
HOWARD COUNTY, MARYLAND  
ELECTION DISTRICT No. 2

SCALE: 1"=50'  
SHEET 3 OF 4

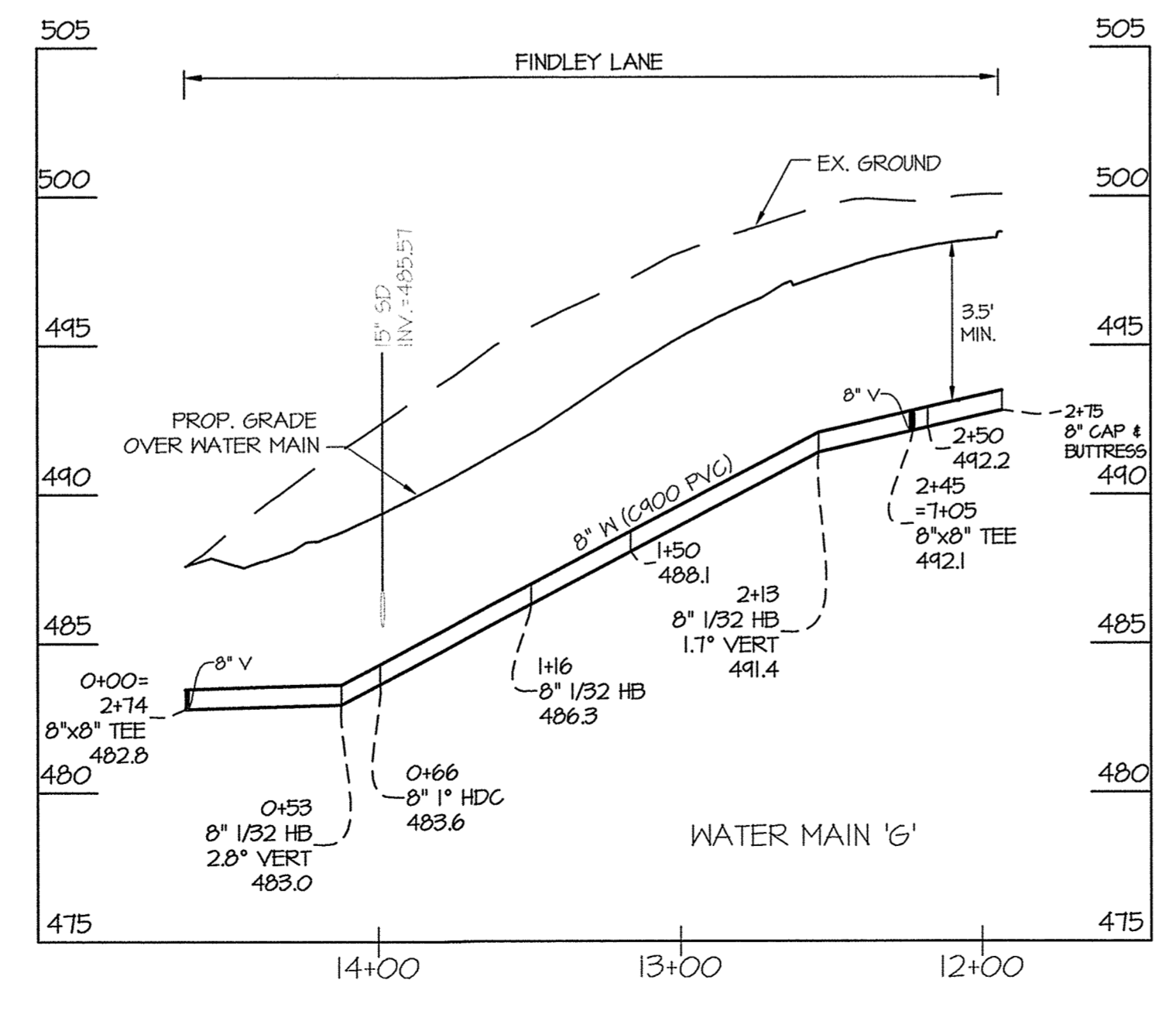
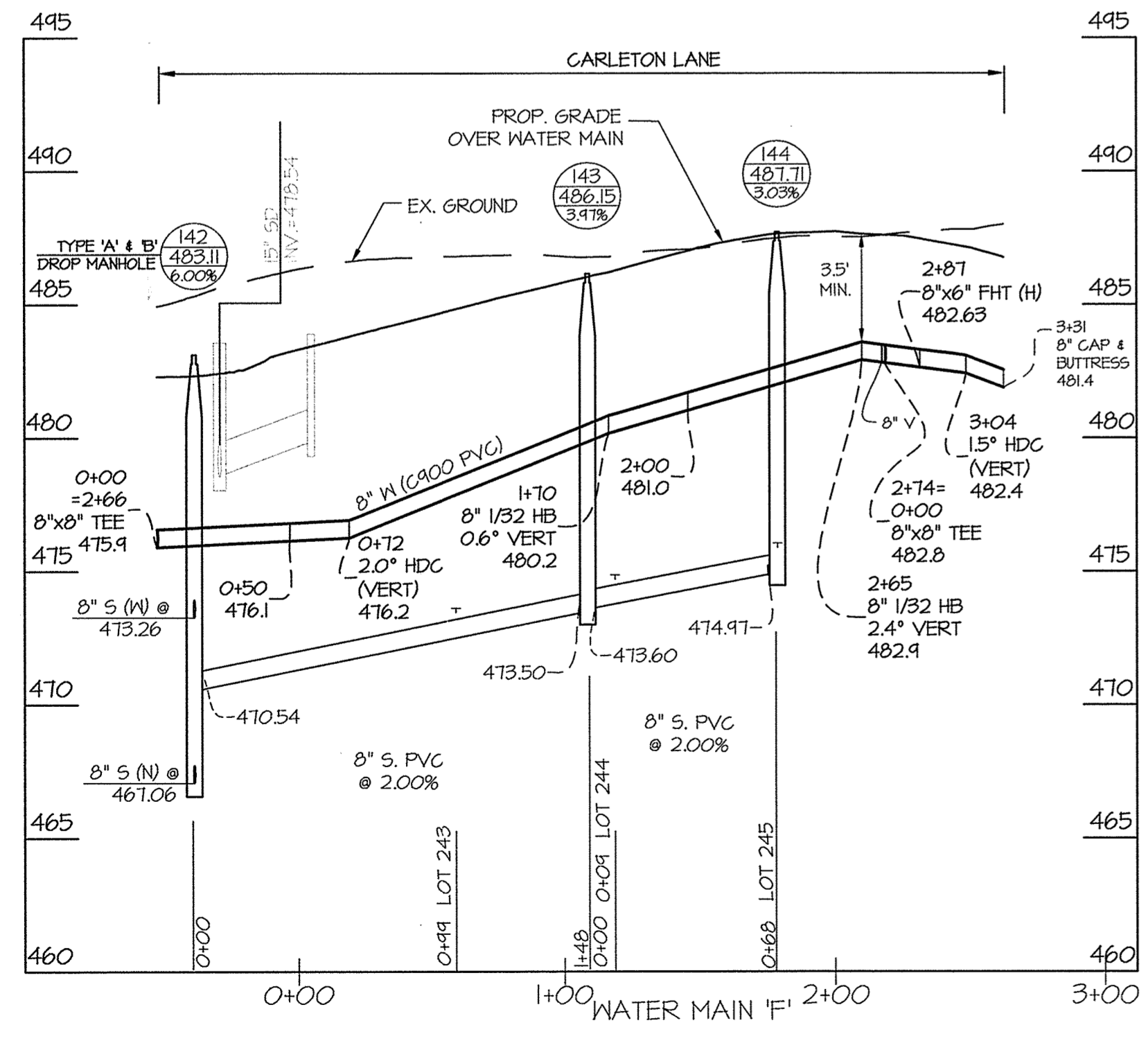


- NOTES:
1. THE SYMBOL THAT REPRESENTS THE LOCATION OF A SEWER HOUSE CONNECTION IS SHOWN AT THE ELEVATION OF THE CONNECTION AT EITHER THE EDGE OF THE RIGHT-OF-WAY LINE OR EASEMENT LINE.
  2. FOR SEWER HOUSE CONNECTION INVERTS AT POINTS BETWEEN THE MAIN AND FUTURE DWELLING, SEE THIS SHEET.
  3. FOR MINIMUM CELLAR ELEVATIONS (M.C.E.), SEE THIS SHEET.
  4. OTHER THAN SEWER HOUSE CONNECTIONS AT MANHOLES, ALL CONNECTIONS WILL TIE INTO THE MAIN, MATCHING CENTERLINES.
  5. ALL P.V.C. WATER MAINS ARE C400 DR-18 UNLESS OTHERWISE NOTED.
  6. ALL P.V.C. SEWER MAINS ARE SDR 35 UNLESS OTHERWISE NOTED.

AS-BUILT INFORMATION					
LOT #	ADDRESS	WATER HOUSE CONNECTION AS BUILT		SEWER HOUSE CONNECTION AS BUILT	
		LOCATION DIM. 1	LOCATION DIM. 2	LOCATION DIM. 1	LOCATION DIM. 2
197	CAREY COURT				
198	DUDLEY LANE				
199	DUDLEY LANE				
200	DUDLEY LANE				
201	DUDLEY LANE				
202	DUDLEY LANE				
203	DUDLEY LANE				
204	DUDLEY LANE				
205	DUDLEY LANE				
242	CAREY COURT				
243	CARLETON LANE				
244	CARLETON LANE				
245	CARLETON LANE				
262	FINDLEY LANE				

(SEE CONTRACT 24-5168-D (PH. 3D))

SEWER HOUSE CONNECTION INFORMATION AND MINIMUM CELLAR ELEVATIONS (M.C.E.)				
LOT	SLOPE OF SHC	INV. @ MAIN/MH	INV. @ R/W SEE NOTE 1	M.C.E. SEE NOTE 2
197	2.00%	459.20	459.84	463.64
198	2.00%	461.64	462.28	466.28
199	2.00%	463.83	464.47	468.31
200	2.00%	470.84	471.49	475.44
201	2.00%	474.38	475.04	479.24
202	2.00%	476.78	477.46	481.76
203	2.00%	481.50	482.12	486.32
204	2.00%	482.72	483.32	487.52
205	2.00%	484.23	484.83	488.73
242	2.00%	456.91	457.23	461.33
243	2.00%	472.81	473.45	477.35
244	2.00%	474.07	474.64	478.84
245	2.00%	475.30	475.88	480.08



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 PLOTTED BY: JRD  
 DATE: 2/17/2021 10:00 AM

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 Chief, Bureau of Utilities  
 2/17/2021

DEPARTMENT OF PLANNING AND ZONING  
 HOWARD COUNTY, MARYLAND  
 Chief, Development Engineering Division  
 3-19-21

**GLW**  
 PLANNING | ENGINEERING | SURVEYING  
 3909 NATIONAL DRIVE | SUITE 200 | BURTONSVILLE, MD 20886 | GLWPA.COM  
 PHONE: 301-421-4024 | FAX: 301-421-4186

DESIGNED BY: JRD  
 DRAWN BY: AWL  
 CHECKED BY: DEV  
 DATE: FEB. 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



BY	NO	REVISION	DATE

WATER and SEWER PROFILES  
 600' SCALE MAP NO. 23 BLOCK NO. 6 & 12

**WESTMOUNT**  
 CONTRACT No. 24-5168-D  
 PHASE 3C  
 LOTS 197-205 & 242-245 AND OPEN SPACE LOTS 268, 274-277, 291 & 294  
 HOWARD COUNTY, MARYLAND  
 ELECTION DISTRICT No. 2

SCALE 1"=50'(H) 1"=5'(V)  
 SHEET 4 OF 4