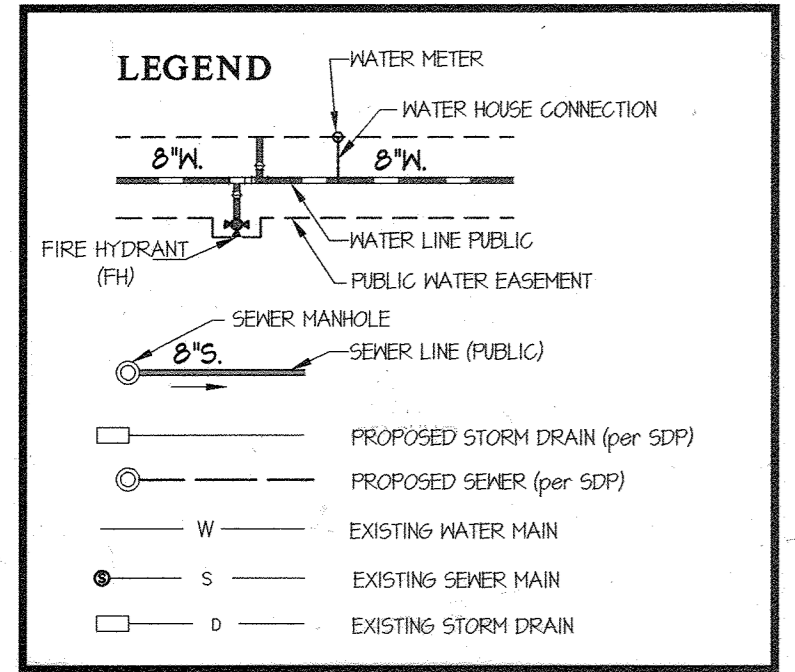


6" PVC
C400
used

ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
8" SEWER MAIN (PVC)	180 LF	181 LF	PVC	JM Eagle
6" D.I.P. (F.H. LEADS)	70 LF	69 LF	PVC	JM Eagle
8" WATER MAIN PVC C400 DR-18	1542 LF	1549 LF	PVC	North American
16" x 8" T.S.V.	1 EA.	1	Steel	JCM
8" x 8" T.S.V.	1 EA.	1	Steel	JCM
8" x 8" T.	1 EA.	1	DIP	Star Pipe
8" x 6" F.H.T.	5 EA.	5	DIP	Star Pipe
8" VALVE	3 EA.	3	DIP	Mueller
6" VALVE	5 EA.	5	DIP	Mueller
8" CAP	1 EA.	1	DIP	Star Pipe
1/2" HB	3 EA.	3	DIP	Star Pipe
1/2" HB	2 EA.	2	DIP	Star Pipe
1/2" HB	1 EA.	1	DIP	Star Pipe
1/2" VB	2 EA.	3	DIP	Star Pipe
5" SWEEP	1 EA.	1	Plastic	Galaxy Plastics
HDC	7 EA.	5	Plastic	Cortani Tech
FIRE HYDRANT	5 EA.	5	DIP	Mueller
CONTINUITY TEST STATION	5 EA.	5	Concrete	Bingham Taylor
4" MANHOLE	3 EA.	3	Concrete	Atlantic
1 1/2" MHC's	424 LF	415	Copper	Mueller
2" MHC's	43 LF	42	Copper	Mueller

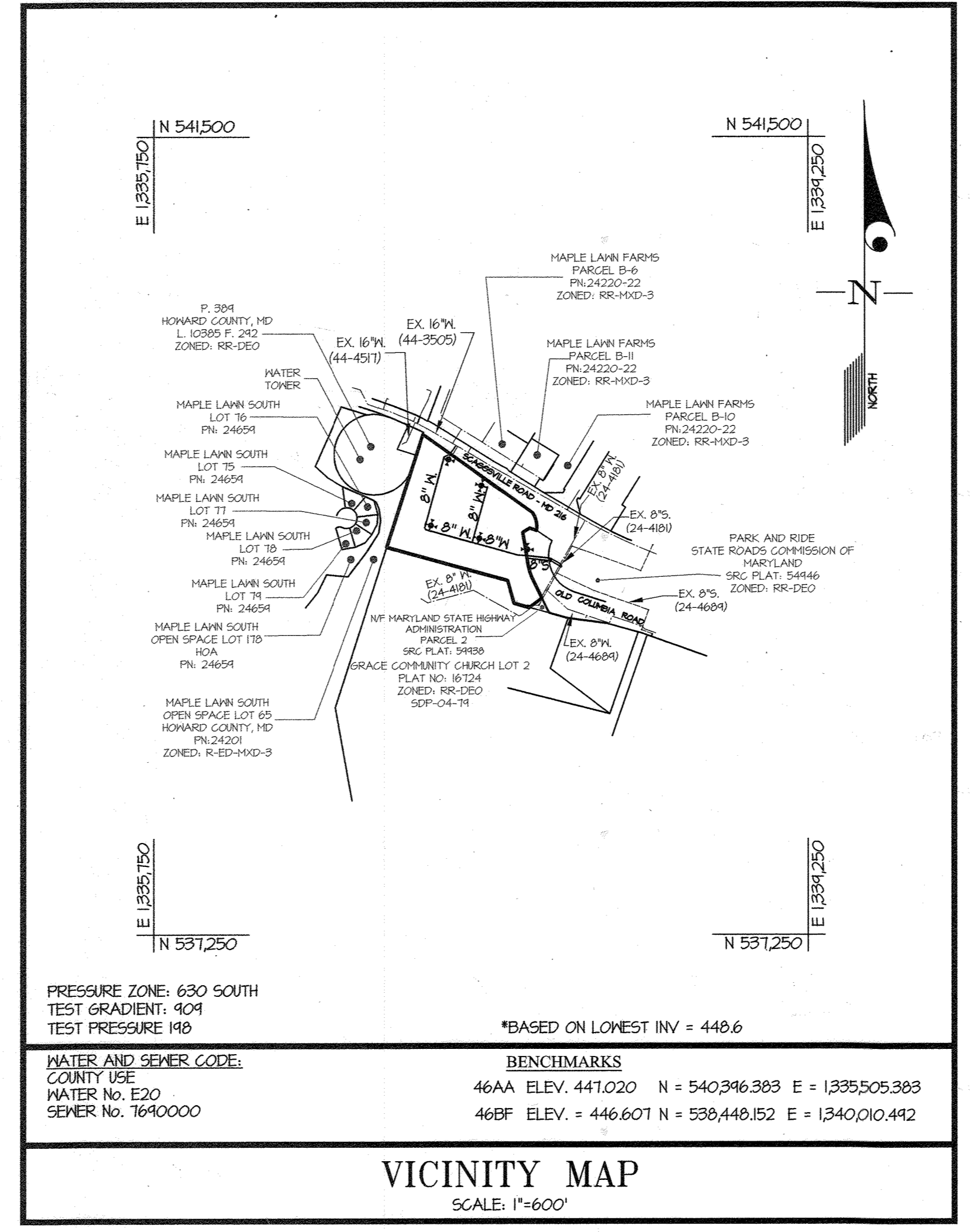
NAME OF UTILITY CONTRACTOR: Bosley Construction

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



SHEET INDEX	
1 - COVER SHEET	
2 - WATER & SEWER PLAN	
3 - WATER & SEWER PROFILES	

On July 29, 2021 DMW-22-001, a waiver to Howard County Design Manual Volume 11 - Water and Sewer, Section 4.3.B.3.B and 4.5.E was approved. This waiver allows gravity sewer service to be provided for the first floor only. Basement sewer service for these units will be provided by a private on-site pump.

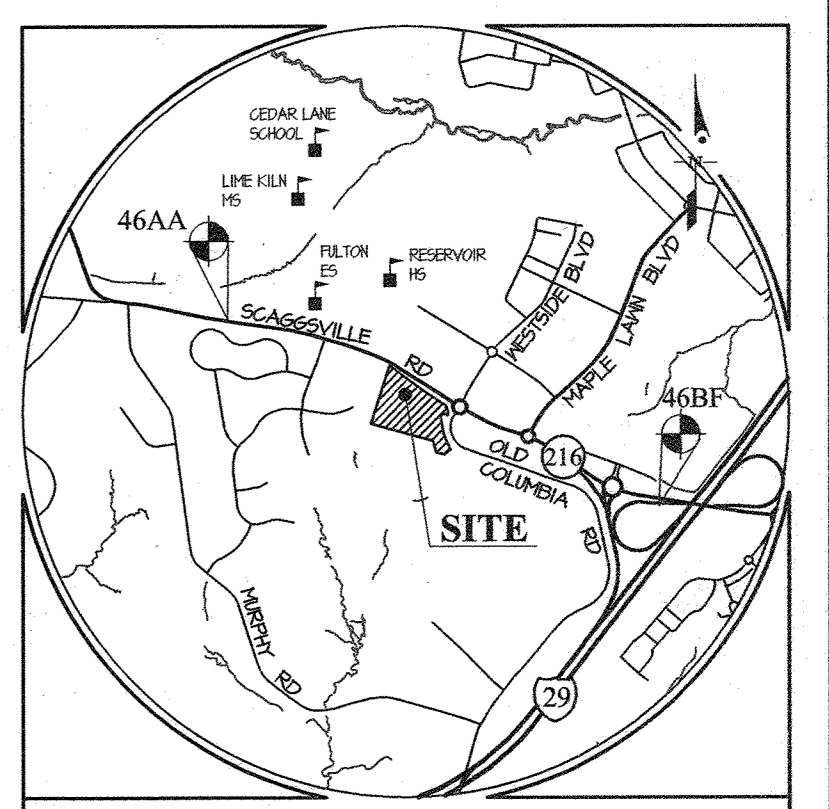


CONTRACT No. 24-5179-D
GATES AT MAPLE LAWN
 A SUBDIVISION OF PARCELS 282 &
 SRC Plat No. 59938 Parcels 1 & 3
 L.: 18909, F.: 397, L.: 19969, F.: 001
 HOWARD COUNTY, MARYLAND
 DEPARTMENT OF PUBLIC WORKS

TYPE OF BUILDING	57 SFA/RESIDENTIAL & 1 CLUBHOUSE
NUMBER OF UNITS	58
NUMBER OF S.H.C.'s	50
NUMBER OF W.H.C.'s	26 - THIN W.H.C.'s & 6 SINGLE W.H.C.'s
AREA OF COMMERCIAL LOT/PARCEL	0.1 ACRES
SEWER SHED	PATIENT
PUMPING STATION	N/A

- GENERAL NOTES**
- 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.
 - The existing field run topography performed on July, 2020 by GLW.
 - Horizontal and Vertical Survey Controls: The coordinates shown on the drawings are based on Maryland State Reference System NAD '83/11 as projected by Howard County Geodetic Control Stations No. 46AA and No. 46BF. All vertical controls are based on NAVD '88.
 - 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 (2017). 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)..... 410-631-8115
 - BGE (Emergency)..... 410-635-0123
 - Bureau of Utilities..... 410-313-4400
 - Colonial Pipeline Co..... 410-745-1340
 - Miss Utility..... 1-800-251-7777
 - State Highway Administration..... 410-531-5533
 - Verizon..... 1-800-143-0033
 - 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)-313-7450 at least five working days before open cutting or boring/lacking of any County roads for laying water/sewer mains or house connections. The approval of these drawings will constitute compliance with DPW requirements per Section 19.14(a) of the Howard County Code.

- Part II WATER**
- All water mains shall be ANNA C400 P.V.C., unless otherwise noted.
 - Tops 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 bang 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.
 - The contractor shall not operate any water main valves on the existing water system.
 - Tracer wire 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 ANNA 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 restraints and hammers. 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. 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 ANNA C400, shall have a minimum lag length of 4-inches and shall have center stops. PVC high deflection couplings shall be CertainFired PVC High Deflection (HD) Stop Couplings or equal.
 - Five degree sweeps shall be bell by spigot, rated for a minimum 225 psi, DR 18 meeting the requirements of ANNA C400 and shall be Multi Fittings (Ipsu) Blue Brute DR 18 or equal.
 - When PVC high deflection couplings or PVC 5-degree sweeps are used to facilitate changes in horizontal or vertical alignments of ANNA C-400 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 incorporates 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.
- 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 W.T. in plan and profile shall have watertight frame and cover, Standard Detail e552. 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.



BENCHMARKS

46AA	ELEV. 441.020	N = 540,246.388	E = 1335,505.383
46BF	ELEV. = 446.601	N = 538,440.152	E = 1340,010.442

ADC MAP: 39 GRID: A2

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SDP-21-034, SECTION 308 OF THE SPECIFICATIONS AT SITE PLAN STAGE.

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

APPROVED: Alexander Butcheri 09/15/21
 HOWARD S.C.D. Date

PREPARED FOR:
 MLT MAPLE LAWN LLC
 1202 SHADY CREEK RD
 MARRIOTTSVILLE, MD 21104

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 8-30-21 CHIEF, BUREAU OF UTILITIES DATE	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND 9-29-21 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE	PLANNING ENGINEERING SURVEYING 3800 NATIONAL DRIVE SUITE 250 BURTONSVILLE, MD 20896 GLWPA.COM PHONE: 301-421-0234 BALT: 410-880-1820 DC/VA: 301-889-2524 FAX: 301-421-4186	DESIGNED BY: WJ DRAWN BY: WJ CHECKED BY: DDS	DATE: AUG., 2021 G.L.W. No. 20027	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	COVER SHEET 600' SCALE MAP NO. 46 BLOCK NO. 3	SCALE AS SHOWN SHEET 1 OF 3
			GATES AT MAPLE LAWN CONTRACT No. 24-5179-D PARCEL A A SUBDIVISION OF PARCELS 282 & SRC Plat No. 59938 Parcels 1 & 3 L.: 18909, F.: 397, L.: 19969, F.: 001 HOWARD COUNTY, MARYLAND ELECTION DISTRICT No. 5					

L:\CADD\DRAWINGS\2022\WAT-SEW\FINALS-MS\2022-MS-01-C5.dwg PLOTTED: 9/23/2021 10:31 PM, LAST SAVED: 9/23/2021 8:30 PM, PLOTTED BY: Dan Sweeney
 L:\CADD\DRAWINGS\2022\WAT-SEW\FINALS-MS\2022-MS-01-C5.dwg PLOTTED: 9/23/2021 10:31 PM, LAST SAVED: 9/23/2021 8:30 PM, PLOTTED BY: Dan Sweeney

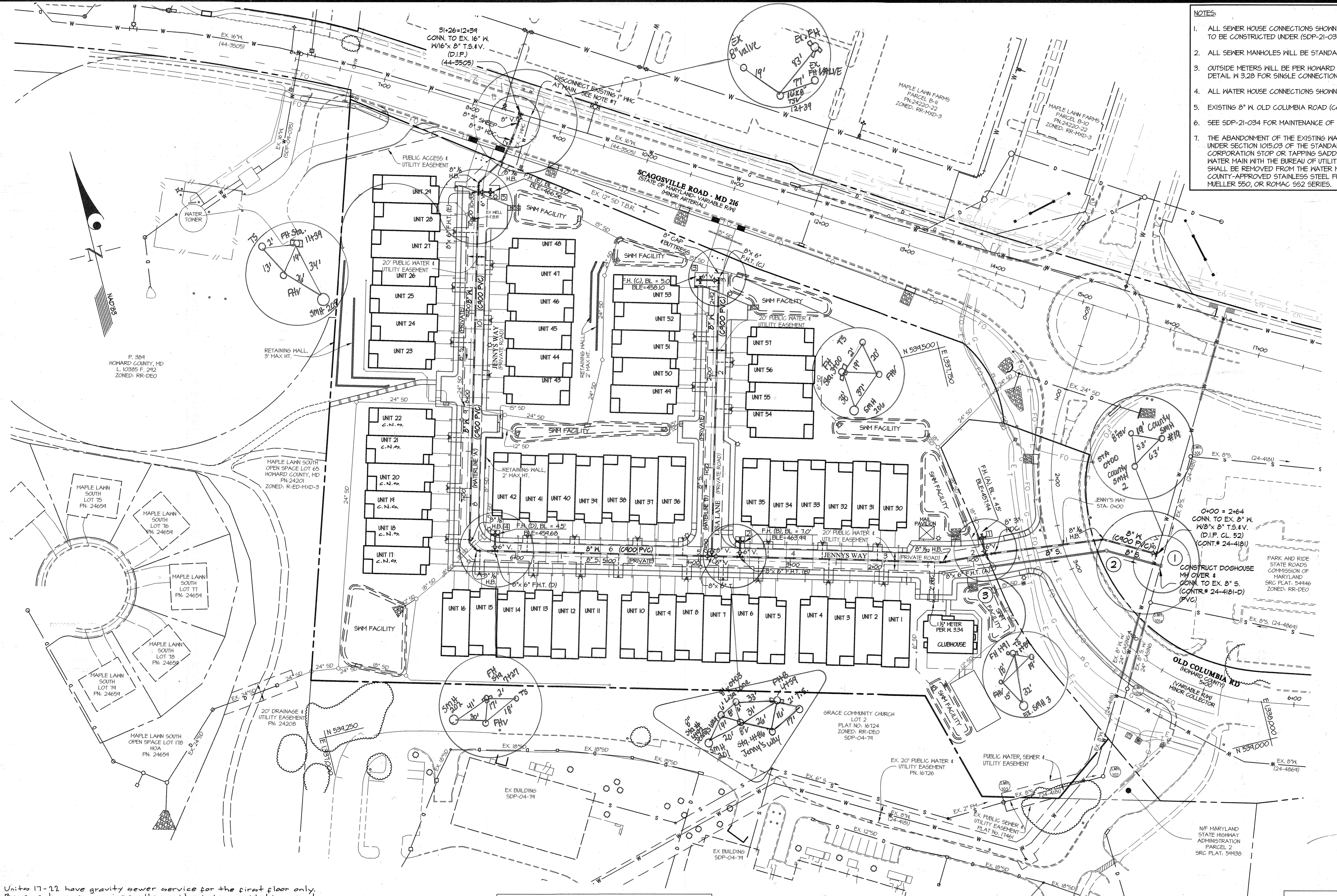
- NOTES:**
1. ALL SEWER HOUSE CONNECTIONS SHOWN ARE 4" TO BE CONSTRUCTED UNDER (SDP-21-034)
 2. ALL SEWER MANHOLES WILL BE STANDARD 4'-0" (G 5.12).
 3. OUTSIDE METERS WILL BE PER HOWARD COUNTY DETAIL W 3.32 FOR TWIN CONNECTIONS AND DETAIL W 3.28 FOR SINGLE CONNECTIONS, UNLESS NOTED OTHERWISE.
 4. ALL WATER HOUSE CONNECTIONS SHOWN ARE 1/2" UNLESS OTHERWISE NOTED.
 5. EXISTING 8" W. OLD COLUMBIA ROAD (CONTRACT 24-4181-D) IS DIP CLASS 52.
 6. SEE SDP-21-034 FOR MAINTENANCE OF TRAFFIC PLANS
 7. THE ABANDONMENT OF THE EXISTING WATER SERVICE CONNECTION SHALL BE AS SPECIFIED UNDER SECTION 1015.03 OF THE STANDARD SPECIFICATIONS. REMOVAL OF THE EXISTING CORPORATION STOP OR TAPPING SADDLE REQUIRES SCHEDULING A SHUTDOWN OF THE WATER MAIN WITH THE BUREAU OF UTILITIES. THE EXISTING CORPORATION STOP OR SADDLE SHALL BE REMOVED FROM THE WATER MAIN AND THE PIPE REPAIRED WITH A COUNTY-APPROVED STAINLESS STEEL FULL-CIRCLE REPAIR CLAMP - FORD METER FS2, MUELLER 550, OR ROMAC 552 SERIES.

WATER FITTINGS		
WATER STATION	FITTING	LOCATION
WATER MAIN 'A'		
0100	8"x8" T.S.4V	N 534,225 E 1331,428
0103	8" 1/8" V.B.	N 534,221 E 1331,425
0111	8" 1/8" V.B.	N 534,230 E 1331,418
0160	8" 1/8" HB	N 534,254 E 1331,876
1182	8" 3" HDC	N 534,264 E 1331,155
1141	8"x6" FHT (A)	(SEE FHT INFO CHART)
2138	8" 1/8" HB	N 534,213 E 1331,644
3144	8" 10" HDC (VERT)	(SEE PROFILE SHEET 3)
4151	8"x6" FHT (B)	(SEE FHT INFO CHART)
4181	8"x8" TEE	N 534,334 E 1331,456
5110	8" 10" HDC (VERT)	(SEE PROFILE SHEET 3)
7104	8" 2.0" HDC (VERT)	(SEE PROFILE SHEET 3)
7121	8"x6" FHT (D)	(SEE FHT INFO CHART)
7146	8" 1/8" HB	N 534,401 E 1331,204
7158	8" 1/8" HB	N 534,418 E 1331,203
8105	8" 2.5" HDC (VERT)	(SEE PROFILE SHEET 3)
10134	8" 2.5" HDC (VERT)	(SEE PROFILE SHEET 3)
11131	8"x6" FHT (E)	(SEE FHT INFO CHART)
11144	8" 1/8" HB	N 534,745 E 1331,806
11166	8" 1/8" HB	N 534,813 E 1331,838
12104	8" 5.0" HDC	N 534,831 E 1331,852
12121	8" 5" SHEEP	N 534,848 E 1331,864
12131	16"x8" T.S.4V	N 534,856 E 1331,864
WATER MAIN 'B'		
3100	8"x6" FHT (C)	(SEE FHT INFO CHART)
3103	8" CAP & BUTTRESS	N 534,621 E 1331,536

CABLE TEST STATION CHART		
STR.	WATER STA.	REMARKS
1	1184	11' RT. HO. CO. STD. DETAIL W-115
2	4151	17' RT. HO. CO. STD. DETAIL W-115
3	3102	20' LT. HO. CO. STD. DETAIL W-115
4	7125	18' RT. HO. CO. STD. DETAIL W-115
5	11131	13' RT. HO. CO. STD. DETAIL W-115

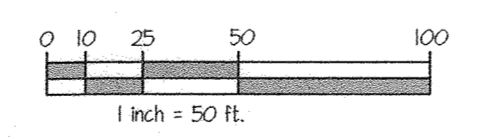
FIRE HYDRANT TEE INFORMATION	
FHT	LOCATION
(A)	N 534,264 E 1331,146
(B)	N 534,331 E 1331,486
(C)	N 534,624 E 1331,535
(D)	N 534,402 E 1331,221
(E)	N 534,785 E 1331,304

SEWER MANHOLE INFORMATION	
MH	LOCATION
1	N 534,212 E 1331,421
2	N 534,242 E 1331,876
3	N 534,255 E 1331,741



Units 17-21 have gravity sewer service for the first floor only. Basement sewer service for these units to be provided by private on-site pump. See SDP-21-034 for additional information.

FOR WATER AND SEWER PROFILES SEE SHEET 3 OF 3



PREPARED FOR:
MLT MAPLE LAWN LLC
1202 SHADY CREEK RD
MARRIOTTVILLE, MD 21104

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

[Signature]
CHIEF, BUREAU OF UTILITIES

8-30-21
DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

[Signature]
CHIEF, DEVELOPMENT ENGINEERING DIVISION

4-29-21
DATE

GLW
PLANNING ENGINEERING SURVEYING

3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20886 | GLWPA.COM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC/VA: 301-689-2524 | FAX: 301-421-4186

DESIGNED BY: **DDS**
DRAWN BY: **Wsj**
CHECKED BY: **CKG**

DATE: AUG. 2021

G.L.W. No. 20027

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

[Signature]
PROFESSIONAL ENGINEER



BY	NO	REVISION	DATE

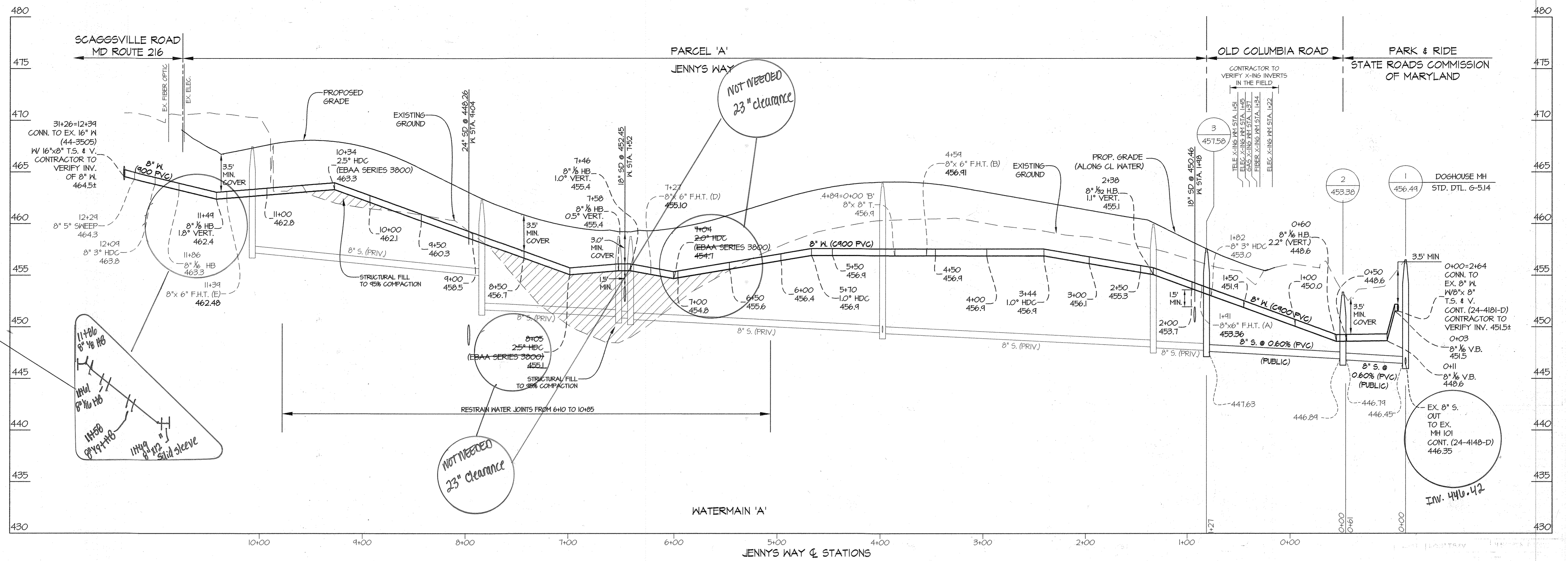
WATER & SEWER EXTENSION PLAN

600' SCALE MAP NO. 46 BLOCK NO. 3

GATES AT MAPLE LAWN
CONTRACT No. 24-5179-D
PARCEL A
A SUBDIVISION OF PARCELS 282 & SRC Plat No. 59938 Parcels 1 & 3
L: 18909, F: 397, L: 19969, F: 001
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 5

SCALE
1" = 50'

SHEET
2 OF 3



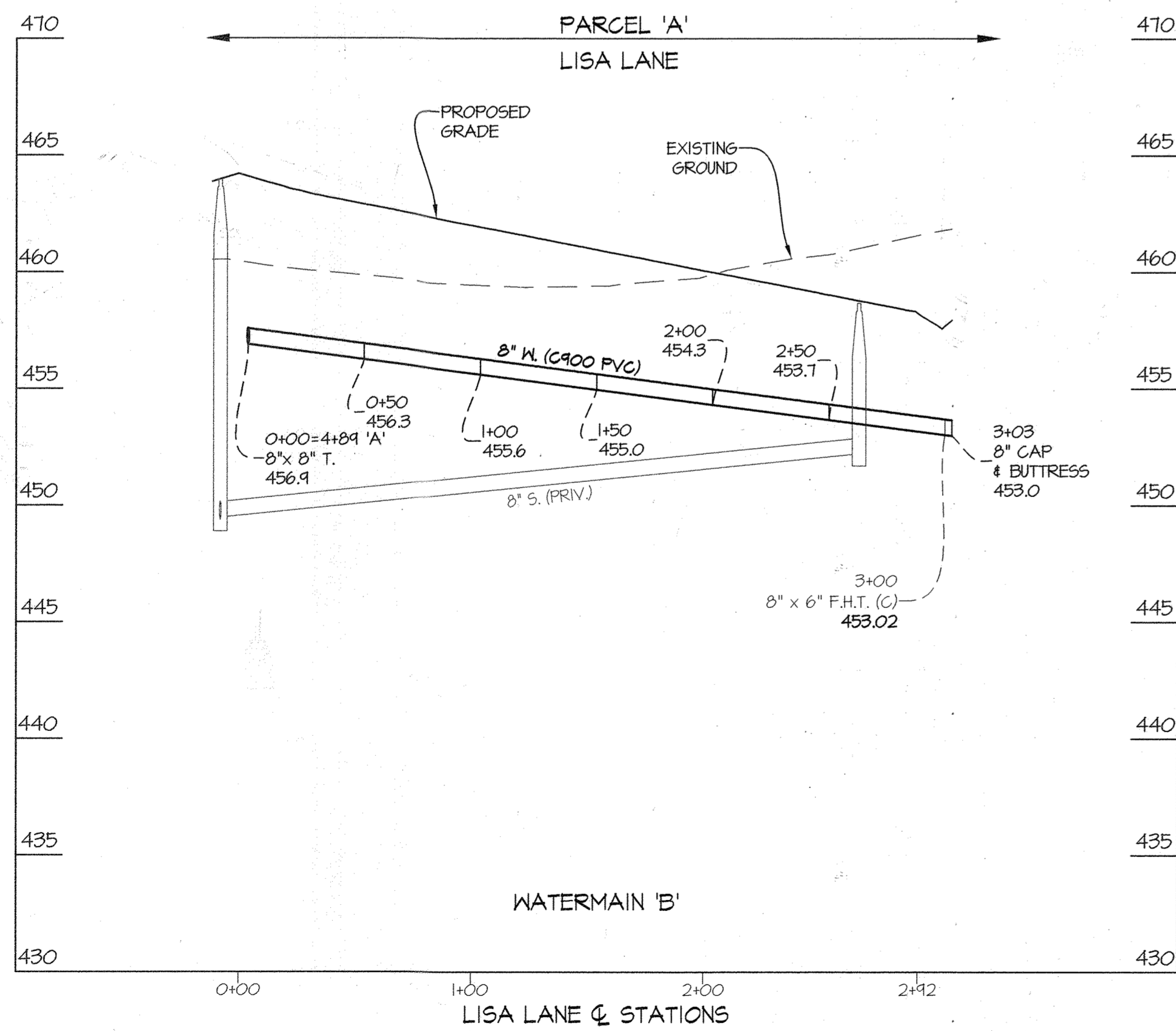
PLAN VIEW

NOT NEEDED
23" clearance

NOT NEEDED
23" clearance

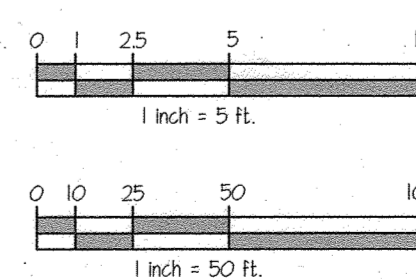
EX. 8" S.
OUT
TO EX.
MH 101
CONT. (24-4148-D)
446.35
INV. 440.42

NOTE: PRIVATE SEWER PER SDP-21-034



WATER HOUSE CONNECTION AS-BUILT LOCATION TABLE			
LOT NUMBER	ADDRESS	LOCATION DIMENSION 1	LOCATION DIMENSION 2
1	JENNY'S WAY	51'4"	51'4"
2	JENNY'S WAY	116'	51'4"
3	JENNY'S WAY	108'	51'4"
4	JENNY'S WAY	108'	51'4"
5	JENNY'S WAY	108'	51'4"
6	JENNY'S WAY	108'	51'4"
7	JENNY'S WAY	108'	51'4"
8	JENNY'S WAY	108'	51'4"
9	JENNY'S WAY	108'	51'4"
10	JENNY'S WAY	108'	51'4"
11	JENNY'S WAY	108'	51'4"
12	JENNY'S WAY	108'	51'4"
13	JENNY'S WAY	108'	51'4"
14	JENNY'S WAY	108'	51'4"
15	JENNY'S WAY	108'	51'4"
16	JENNY'S WAY	108'	51'4"
17	JENNY'S WAY	108'	51'4"
18	JENNY'S WAY	108'	51'4"
19	JENNY'S WAY	108'	51'4"
20	JENNY'S WAY	108'	51'4"
21	JENNY'S WAY	108'	51'4"
22	JENNY'S WAY	108'	51'4"
23	JENNY'S WAY	108'	51'4"
24	JENNY'S WAY	108'	51'4"
25	JENNY'S WAY	108'	51'4"
26	JENNY'S WAY	108'	51'4"
27	JENNY'S WAY	108'	51'4"
28	JENNY'S WAY	108'	51'4"
29	JENNY'S WAY	108'	51'4"
30	JENNY'S WAY	108'	51'4"
31	JENNY'S WAY	108'	51'4"
32	JENNY'S WAY	108'	51'4"
33	JENNY'S WAY	108'	51'4"
34	JENNY'S WAY	108'	51'4"
35	JENNY'S WAY	108'	51'4"
36	JENNY'S WAY	108'	51'4"
37	JENNY'S WAY	108'	51'4"
38	JENNY'S WAY	108'	51'4"
39	JENNY'S WAY	108'	51'4"
40	JENNY'S WAY	108'	51'4"
41	JENNY'S WAY	108'	51'4"
42	JENNY'S WAY	108'	51'4"
43	JENNY'S WAY	108'	51'4"
44	JENNY'S WAY	108'	51'4"
45	JENNY'S WAY	108'	51'4"
46	JENNY'S WAY	108'	51'4"
47	JENNY'S WAY	108'	51'4"
48	JENNY'S WAY	108'	51'4"
49	LISA LANE	81'	34'0"
50	LISA LANE	81'	34'0"
51	LISA LANE	81'	34'0"
52	LISA LANE	81'	34'0"
53	LISA LANE	81'	34'0"
54	LISA LANE	81'	34'0"
55	LISA LANE	81'	34'0"
56	LISA LANE	81'	34'0"
57	LISA LANE	81'	34'0"

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



PREPARED FOR:
MLT MAPLE LAWN LLC
1202 SHADY CREEK RD
MARRIOTTSVILLE, MD 21104

FOR WATER & SEWER PLAN VIEW SEE SHEET 2

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE: 8-30-21	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND DATE: 9-29-21	GLW PLANNING ENGINEERING SURVEYING 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE, MD 20886 GLWPA.COM PHONE: 301-421-4024 BALT. 410-880-1820 DC&VA: 301-989-2324 FAX: 301-421-4196	DESIGNED BY: Wsj DRAWN BY: Wsj CHECKED BY: DDS	DATE: AUG. 2021 G.L.W. No. 20027	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 8/24/21	STATE OF MARYLAND PROFESSIONAL ENGINEER	WATER & SEWER PROFILES 600' SCALE MAP NO. 46 BLOCK NO. 3	GATES AT MAPLE LAWN CONTRACT No. 24-5179-D PARCEL A A SUBDIVISION OF PARCELS 282 & SRC Plat No. 59938 Parcels 1 & 3 L: 18909, F: 397, L.: 19969, F.: 001 HOWARD COUNTY, MARYLAND ELECTION DISTRICT No. 5	SCALE AS SHOWN SHEET 3 OF 3
			DESIGNED BY: Wsj DRAWN BY: Wsj CHECKED BY: DDS	DATE: AUG. 2021 G.L.W. No. 20027	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 8/24/21	STATE OF MARYLAND PROFESSIONAL ENGINEER	WATER & SEWER PROFILES 600' SCALE MAP NO. 46 BLOCK NO. 3	GATES AT MAPLE LAWN CONTRACT No. 24-5179-D PARCEL A A SUBDIVISION OF PARCELS 282 & SRC Plat No. 59938 Parcels 1 & 3 L: 18909, F: 397, L.: 19969, F.: 001 HOWARD COUNTY, MARYLAND ELECTION DISTRICT No. 5	SCALE AS SHOWN SHEET 3 OF 3