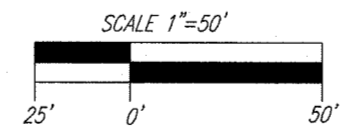


**PUBLIC WATER & SEWER PLAN**  
SCALE: 1"=50' HORZ.

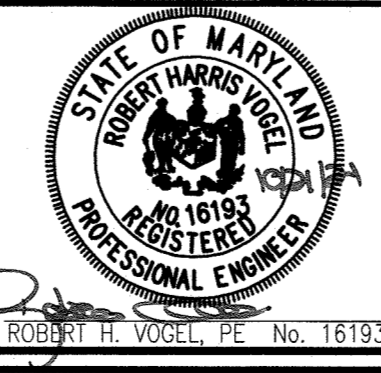


**OWNER/DEVELOPER**  
MLW, LLC  
C/O MICHAEL LEVITAS  
8040 WASHINGTON BLVD.  
JESSUP, MD 20794  
(410) 799-7223  
TPCRACING@GMAIL.COM

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
*Chris* 11-3-21  
CHIEF, BUREAU OF UTILITIES

DEPARTMENT OF PLANNING & ZONING  
HOWARD COUNTY, MARYLAND  
*[Signature]*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
11-7-21  
DATE

**VOGEL ENGINEERING**  
**TIMMONS GROUP**  
3300 NORTH RIDGE ROAD, SUITE 110, ELLICOTT CITY, MD 21043  
P: 410.461.7666 F: 410.461.8961 www.timmons.com



PROFESSIONAL CERTIFICATE  
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. 16193  
EXPIRATION DATE: 09-27-2022

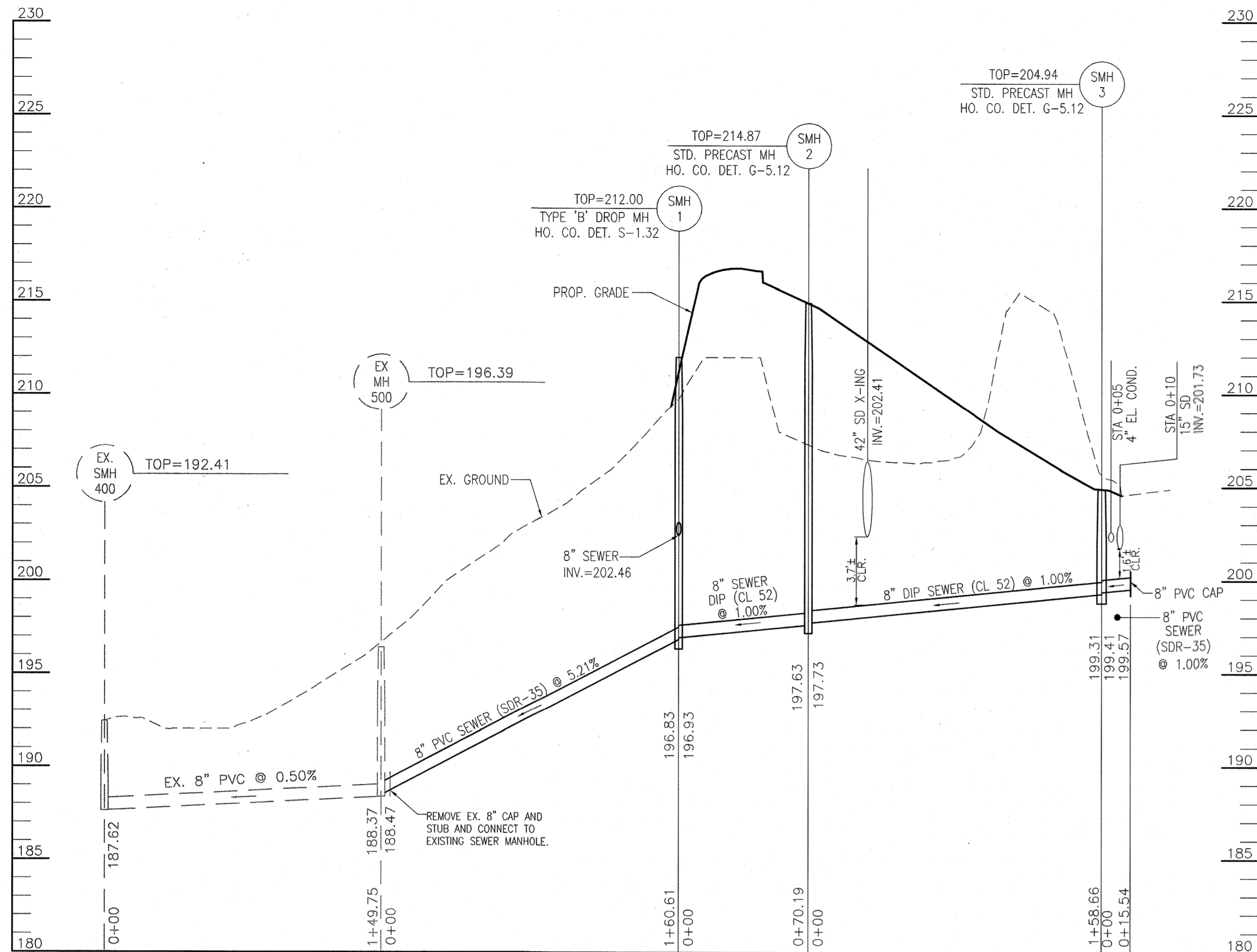
DES:	GAH
DRN:	GAH
CHK:	RHV
DATE:	SEPTEMBER 2021
NO.	
REVISION	
DATE	

**FINAL WATER AND SEWER PLAN**  
600' SCALE MAP NO. 43  
BLOCK NO. 22

**TPC RACING**  
7869 DORSEY RUN ROAD  
CONTRACT NO. 24-5124-D  
TAX MAP 43, GRID 22  
1ST ELECTION DISTRICT  
PARCEL 108-B  
HOWARD COUNTY, MARYLAND

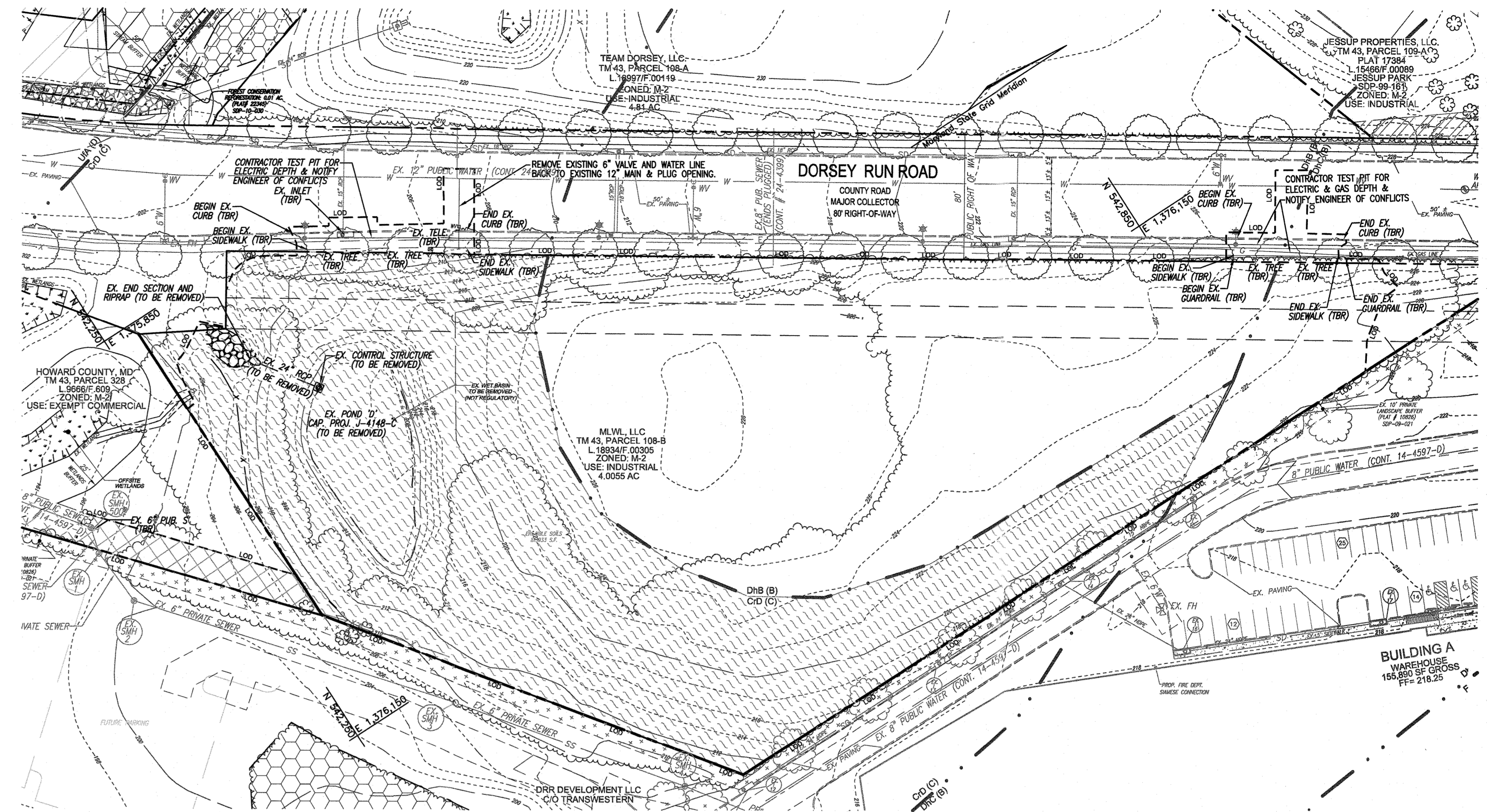
SCALE AS SHOWN  
SHEET 2 OF 3





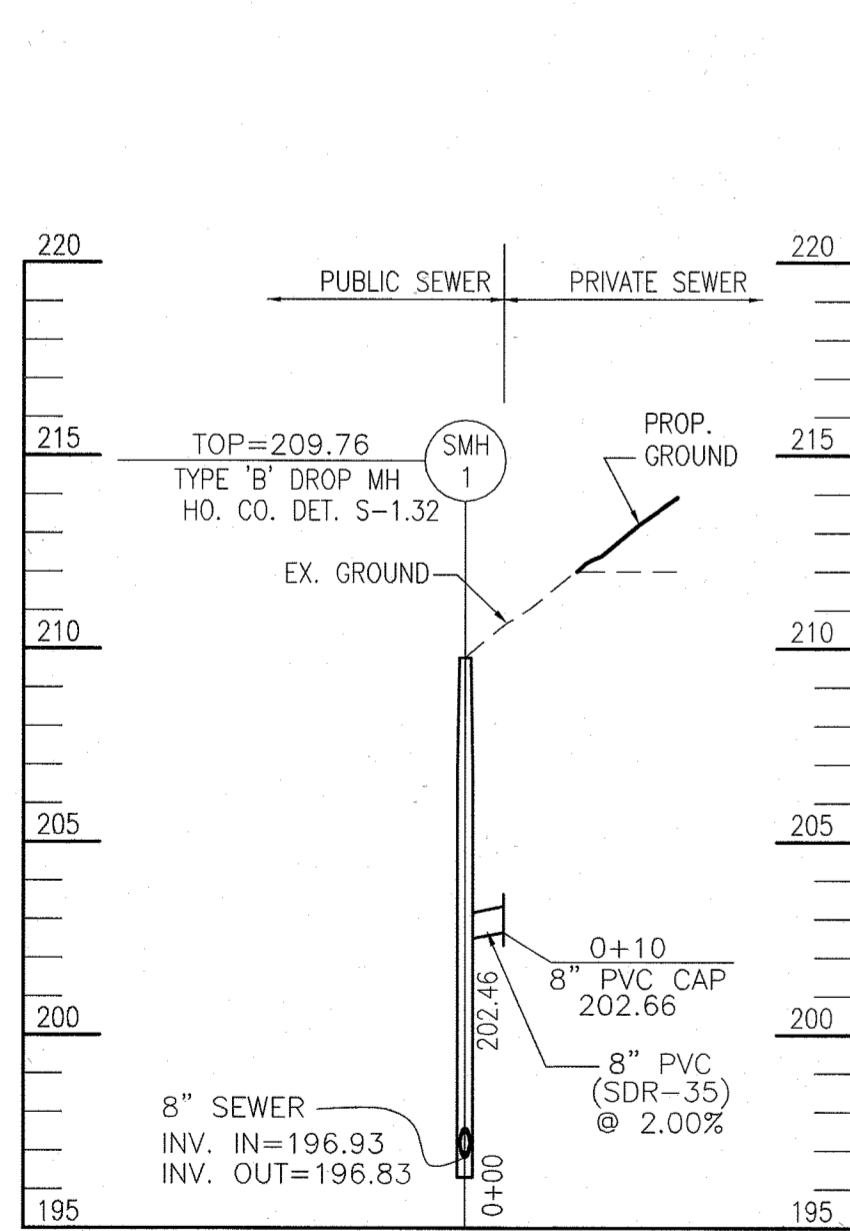
**PUBLIC SEWER PROFILES**

SCALE: 1"=50' HORZ.  
1"=5' VERT.



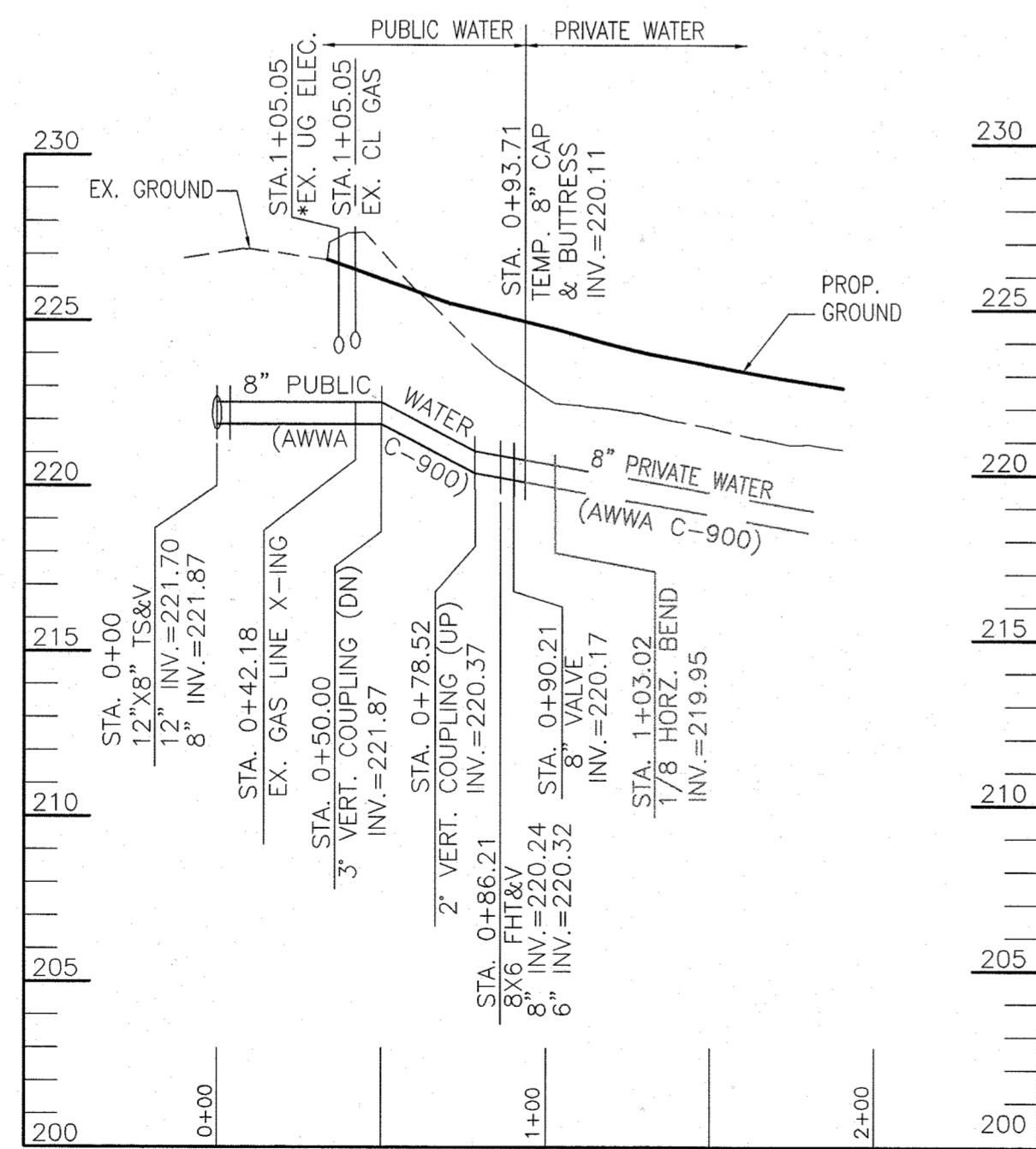
**DEMOLITION PLAN**

SCALE: 1"=50' HORZ.



**PUBLIC SEWER PROFILES**

SCALE: 1"=50' HORZ.  
1"=5' VERT.



**PUBLIC WATER PROFILES**

SCALE: 1"=50' HORZ.  
1"=5' VERT.

PUBLIC SEWER STRUCTURE SCHEDULE							
STR #	TYPE	INV. IN	INV. OUT	TOP ELEV	DETAIL	LOCATION	REMARKS
MH-1	TYPE 'B' DROP MANHOLE	202.46 / 196.93	196.83	212.00	S-1.32	N 542281.61 E 1376067.98	(1)
MH-2	48" STANDARD MANHOLE	197.73	197.63	214.87	G 5.12	N 542334.56 E 1376021.91	(1)
MH-3	48" SHALLOW MANHOLE	199.41	199.31	204.94	G 5.12	N 542422.19 E 1375889.64	(1)

(1) Coordinate and Elevation for Proposed Structure = Centerline of Structure

PUBLIC WATER MAIN LOCATION CHART			
PROP. WATER MAIN 'A'			
WL STA.	APPURTENANCE	NORTHING	EASTING
WL STA. 0+00	12"x8" TAPPING SLEEVE AND VALVE	542,945.96	1,376,181.73
WL STA. 0+50.00	3" VERTICAL COUPLING (DN)	542,918.36	1,376,223.42
WL STA. 0+78.52	2" VERTICAL COUPLING (UP)	542,902.61	1,376,247.21
WL STA. 0+86.21	8"x6" FIRE HYDRANT TEE	542,898.37	1,376,253.62
WL STA. 0+90.21	8" VALVE	542,896.16	1,376,256.95
WL STA. 0+93.71	8" TEMPORARY CAP AND BUTTRISS	542,894.23	1,376,259.87
WL STA. 0+86.21-4'R	6" VALVE	542,895.03	1,376,251.41
WL STA. 0+86.21-41.79'R	FIRE HYDRANT	542,863.52	1,376,230.55

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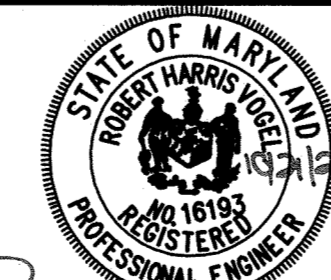
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7869 DORSEY RUN ROAD  
CONTRACT NO. 24-5124-D

SCALE  
AS  
SHOWN

SHEET  
3 OF 3

TAX MAP 43, GRID 22  
1ST ELECTION DISTRICT

600' SCALE MAP NO. 43  
BLOCK NO. 22

PARCEL 108-B  
HOWARD COUNTY, MARYLAND