

Record Detail \* (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Tanks	[REDACTED]	03/19/2025
Description of Work		
SFD//INSTALL (1) 1000 GAL UNDERGROUND PROPANE TANK		

check spelling

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
13040	HIGHLAND	RD	
Unit Type	Unit #	X Coordinate	Y Coordinate
--Select--		-76.96509	39.18497
City	State	Zip Code	Primary
HIGHLAND	MD	20777	Yes

Approved 3/24/25  


Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
1104917	117	1.37	0	198700	0	RURAL

Legal Description  
 LOT 3 1.373 A. [ ]13040 HIGHLAND RD [ ]MCDANIEL PROP

check spelling

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	3	605101	5				
Plan Area	State Tax Id	Subdivision Name					
	1405598724	McDaniel Property					
Section	Area	Tax Map					
		34					
Grid	Zoning District	ADC Map					
34-22	RR-DEO	5051-F1					
SDP No.	Final Plan No.	WP File No.					
	ECP-12-048						
Record Plat No.	WS Contract No.	FDP No.	Primary				
23440-2344			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input checked="" type="radio"/> No	0	<input checked="" type="radio"/> Yes <input type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	5-04A	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner \* (This section is required.)

Search Reset Clear

Name \*  
 OLIVIA  
 Address Line 1  
 13040 HIGHLAND RD  
 Address Line 2  
 Address Line 3

Mail City  
HIGHLAND  
Mail State  
MD  
Mail Zip Code  
20777  
Phone

Primary  
Yes  
E-mail

Cell Number      Fax Number

Professionals (This section is not required.)

License # \*      Business Name  
20100102776      THOMPSON GAS  
License Type \*      First Name      Middle Name      Last Name  
Propane Gs      ✓ ROBERT      FRANCIS      HINKLEMAN  
Primary      Address Line 1  
Yes      ✓ 5260 WESTVIEW DR., STE. 200  
Address Line 2  
  
City      State      ZIP Code  
FREDERICK      MD      21703  
Phone 1      Phone 2      Fax  
410-652-0050      855-965-5577  
E-mail  
RHINKLEMAN@THOMPSONGAS.COM

Applicant (This section is not required.)

Search      As Owner      As Lic. Prof      As Contact

Type \*      First Name      MI      Last Name  
Applicant      ✓ MICHELLE           CLANCY  
Relationship      Full Name  
Applicant      ✓ MICHELLE CLANCY  
Primary      Organization Name  
Yes      ✓      APPLIED & APPROVED PERMITS LLC  
Street Address  
P.O. BOX 310  
Address Line 2  
  
City      State      Zip Code  
PERRY HALL      MD      ✓ 21128  
Phone      Cell      Fax  
443-340-1229  
E-mail \*  
MICHELLE@APPLIEDANDAPPROVED.COM

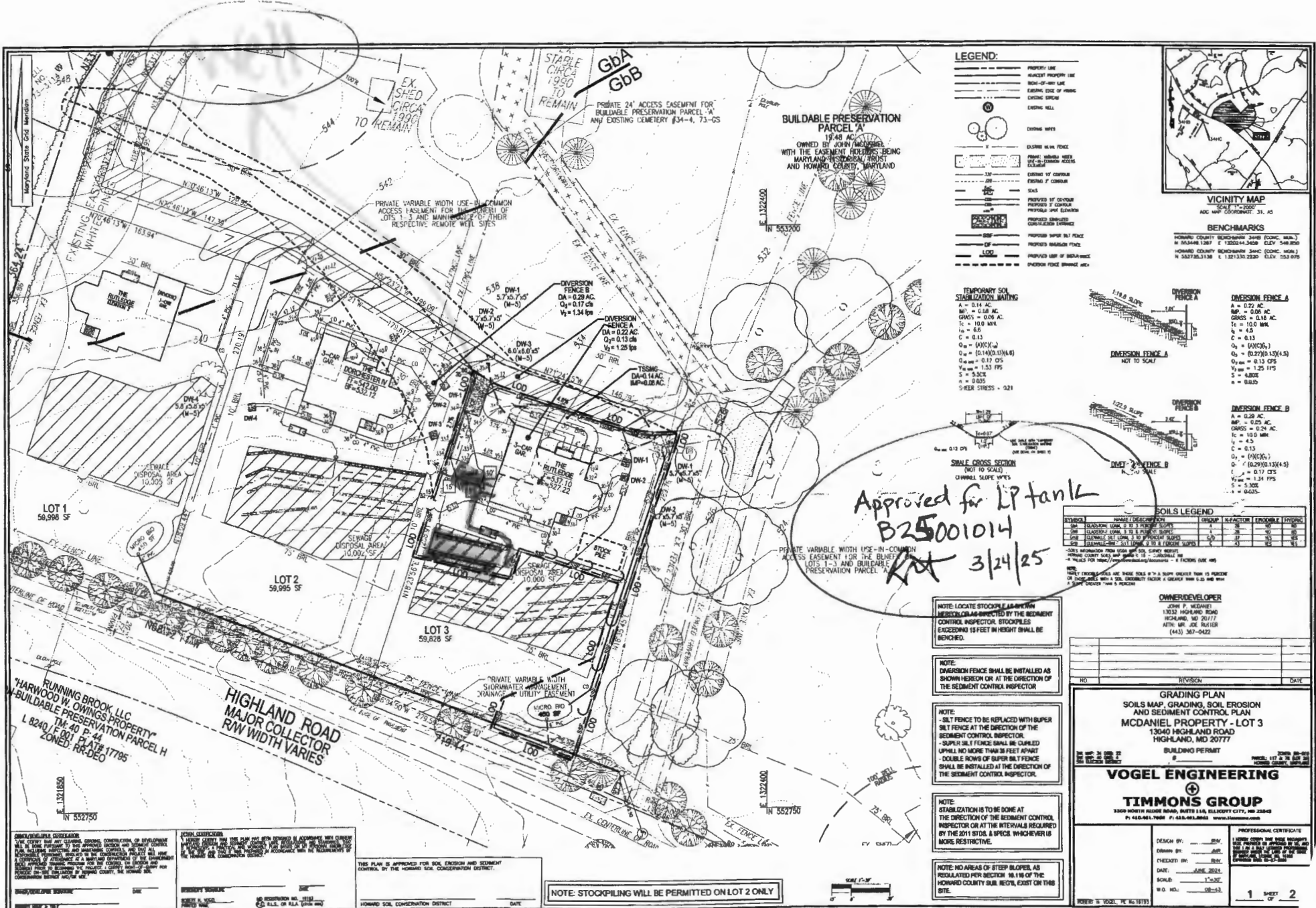
Addtl Info

Est Construction Cost \*      Housing Units \*      Number of Buildings \*      Public Owned  
1500      0      0      No  
Construction Type  
434 - Additions, Alterations and Conversions - Residential

TANK INFORMATION

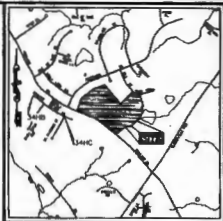
RESIDENTIAL TANK INFORMATION

Capital Project-No Fee \*      Capital Project Number      Fee Exempt \*      Roadside Tree Project Permit \*      Roadside Tree Permit #  
 Yes  No      (Text)       Yes  No       Yes  No      (Text)  
Existing Use \*      Number of Tanks Installed \*      Number of Tanks Removed \*  
SFD      ✓ 1      (Number) 0      (Number)



**LEGEND:**

- PROPERTY LINE
- ALIGNED PROPERTY LINE
- BOUND-OF-ROAD LINE
- EXISTING SIDE OF ROAD
- EXISTING CURVE
- EXISTING WELL
- EXISTING WAYS
- EXISTING 3/4" BILT FENCE
- EXISTING 1/2" BILT FENCE
- EXISTING 1/4" BILT FENCE
- EXISTING 1/8" BILT FENCE
- EXISTING 1/4" CONCRETE
- EXISTING 1/2" CONCRETE
- EXISTING 1" CONCRETE
- EXISTING 2" CONCRETE
- EXISTING 4" CONCRETE
- EXISTING 6" CONCRETE
- EXISTING 8" CONCRETE
- EXISTING 12" CONCRETE
- EXISTING 18" CONCRETE
- EXISTING 24" CONCRETE
- EXISTING 36" CONCRETE
- EXISTING 48" CONCRETE
- EXISTING 60" CONCRETE
- EXISTING 72" CONCRETE
- EXISTING 84" CONCRETE
- EXISTING 96" CONCRETE
- EXISTING 108" CONCRETE
- EXISTING 120" CONCRETE
- EXISTING 132" CONCRETE
- EXISTING 144" CONCRETE
- EXISTING 156" CONCRETE
- EXISTING 168" CONCRETE
- EXISTING 180" CONCRETE
- EXISTING 192" CONCRETE
- EXISTING 204" CONCRETE
- EXISTING 216" CONCRETE
- EXISTING 228" CONCRETE
- EXISTING 240" CONCRETE
- EXISTING 252" CONCRETE
- EXISTING 264" CONCRETE
- EXISTING 276" CONCRETE
- EXISTING 288" CONCRETE
- EXISTING 300" CONCRETE
- EXISTING 312" CONCRETE
- EXISTING 324" CONCRETE
- EXISTING 336" CONCRETE
- EXISTING 348" CONCRETE
- EXISTING 360" CONCRETE
- EXISTING 372" CONCRETE
- EXISTING 384" CONCRETE
- EXISTING 396" CONCRETE
- EXISTING 408" CONCRETE
- EXISTING 420" CONCRETE
- EXISTING 432" CONCRETE
- EXISTING 444" CONCRETE
- EXISTING 456" CONCRETE
- EXISTING 468" CONCRETE
- EXISTING 480" CONCRETE
- EXISTING 492" CONCRETE
- EXISTING 504" CONCRETE
- EXISTING 516" CONCRETE
- EXISTING 528" CONCRETE
- EXISTING 540" CONCRETE
- EXISTING 552" CONCRETE
- EXISTING 564" CONCRETE
- EXISTING 576" CONCRETE
- EXISTING 588" CONCRETE
- EXISTING 600" CONCRETE
- EXISTING 612" CONCRETE
- EXISTING 624" CONCRETE
- EXISTING 636" CONCRETE
- EXISTING 648" CONCRETE
- EXISTING 660" CONCRETE
- EXISTING 672" CONCRETE
- EXISTING 684" CONCRETE
- EXISTING 696" CONCRETE
- EXISTING 708" CONCRETE
- EXISTING 720" CONCRETE
- EXISTING 732" CONCRETE
- EXISTING 744" CONCRETE
- EXISTING 756" CONCRETE
- EXISTING 768" CONCRETE
- EXISTING 780" CONCRETE
- EXISTING 792" CONCRETE
- EXISTING 804" CONCRETE
- EXISTING 816" CONCRETE
- EXISTING 828" CONCRETE
- EXISTING 840" CONCRETE
- EXISTING 852" CONCRETE
- EXISTING 864" CONCRETE
- EXISTING 876" CONCRETE
- EXISTING 888" CONCRETE
- EXISTING 900" CONCRETE
- EXISTING 912" CONCRETE
- EXISTING 924" CONCRETE
- EXISTING 936" CONCRETE
- EXISTING 948" CONCRETE
- EXISTING 960" CONCRETE
- EXISTING 972" CONCRETE
- EXISTING 984" CONCRETE
- EXISTING 996" CONCRETE
- EXISTING 1008" CONCRETE
- EXISTING 1020" CONCRETE
- EXISTING 1032" CONCRETE
- EXISTING 1044" CONCRETE
- EXISTING 1056" CONCRETE
- EXISTING 1068" CONCRETE
- EXISTING 1080" CONCRETE
- EXISTING 1092" CONCRETE
- EXISTING 1104" CONCRETE
- EXISTING 1116" CONCRETE
- EXISTING 1128" CONCRETE
- EXISTING 1140" CONCRETE
- EXISTING 1152" CONCRETE
- EXISTING 1164" CONCRETE
- EXISTING 1176" CONCRETE
- EXISTING 1188" CONCRETE
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- EXISTING 1464" CONCRETE
- EXISTING 1476" CONCRETE
- EXISTING 1488" CONCRETE
- EXISTING 1500" CONCRETE
- EXISTING 1512" CONCRETE
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- EXISTING 1620" CONCRETE
- EXISTING 1632" CONCRETE
- EXISTING 1644" CONCRETE
- EXISTING 1656" CONCRETE
- EXISTING 1668" CONCRETE
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- EXISTING 1692" CONCRETE
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- EXISTING 1752" CONCRETE
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- EXISTING 1800" CONCRETE
- EXISTING 1812" CONCRETE
- EXISTING 1824" CONCRETE
- EXISTING 1836" CONCRETE
- EXISTING 1848" CONCRETE
- EXISTING 1860" CONCRETE
- EXISTING 1872" CONCRETE
- EXISTING 1884" CONCRETE
- EXISTING 1896" CONCRETE
- EXISTING 1908" CONCRETE
- EXISTING 1920" CONCRETE
- EXISTING 1932" CONCRETE
- EXISTING 1944" CONCRETE
- EXISTING 1956" CONCRETE
- EXISTING 1968" CONCRETE
- EXISTING 1980" CONCRETE
- EXISTING 1992" CONCRETE
- EXISTING 2004" CONCRETE
- EXISTING 2016" CONCRETE
- EXISTING 2028" CONCRETE
- EXISTING 2040" CONCRETE
- EXISTING 2052" CONCRETE
- EXISTING 2064" CONCRETE
- EXISTING 2076" CONCRETE
- EXISTING 2088" CONCRETE
- EXISTING 2100" CONCRETE
- EXISTING 2112" CONCRETE
- EXISTING 2124" CONCRETE
- EXISTING 2136" CONCRETE
- EXISTING 2148" CONCRETE
- EXISTING 2160" CONCRETE
- EXISTING 2172" CONCRETE
- EXISTING 2184" CONCRETE
- EXISTING 2196" CONCRETE
- EXISTING 2208" CONCRETE
- EXISTING 2220" CONCRETE
- EXISTING 2232" CONCRETE
- EXISTING 2244" CONCRETE
- EXISTING 2256" CONCRETE
- EXISTING 2268" CONCRETE
- EXISTING 2280" CONCRETE
- EXISTING 2292" CONCRETE
- EXISTING 2304" CONCRETE
- EXISTING 2316" CONCRETE
- EXISTING 2328" CONCRETE
- EXISTING 2340" CONCRETE
- EXISTING 2352" CONCRETE
- EXISTING 2364" CONCRETE
- EXISTING 2376" CONCRETE
- EXISTING 2388" CONCRETE
- EXISTING 2400" CONCRETE
- EXISTING 2412" CONCRETE
- EXISTING 2424" CONCRETE
- EXISTING 2436" CONCRETE
- EXISTING 2448" CONCRETE
- EXISTING 2460" CONCRETE
- EXISTING 2472" CONCRETE
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- EXISTING 2508" CONCRETE
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- EXISTING 2688" CONCRETE
- EXISTING 2700" CONCRETE
- EXISTING 2712" CONCRETE
- EXISTING 2724" CONCRETE
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- EXISTING 2868" CONCRETE
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- EXISTING 2892" CONCRETE
- EXISTING 2904" CONCRETE
- EXISTING 2916" CONCRETE
- EXISTING 2928" CONCRETE
- EXISTING 2940" CONCRETE
- EXISTING 2952" CONCRETE
- EXISTING 2964" CONCRETE
- EXISTING 2976" CONCRETE
- EXISTING 2988" CONCRETE
- EXISTING 3000" CONCRETE



**VICINITY MAP**

ACC. MAP COORDINATE: 31, 45

**BENCHMARKS**

HOWARD COUNTY BENCHMARK 3488 (CONC. MARK.)  
 N 34348.1287 E 12022.143408 CL. 549.800  
 HOWARD COUNTY BENCHMARK 3489 (CONC. MARK.)  
 N 34378.1138 E 12123.332230 CL. 553.075

**TEMPORARY SOIL STABILIZATION MATING**

A = 0.14 AC  
 B = 0.08 AC  
 GROSS = 0.06 AC  
 L = 10.0 MM  
 C = 0.13  
 Q<sub>u</sub> = (NVC)(L)  
 Q<sub>u</sub> = (0.14)(0.13)(4.5)  
 Q<sub>u</sub> = 0.17 CFS  
 V<sub>u</sub> = 1.53 FPS  
 S = 0.55C  
 C = 0.555  
 OTHER STRESS = -0.21

**SMALL CROSS SECTION (NOT TO SCALE)**

CHANNEL SLOPE 1:1



**DIVERSION FENCE A**

NOT TO SCALE



**DIVERSION FENCE B**

NOT TO SCALE

**SOILS LEGEND**

SYMBOL	NAME / DESCRIPTION	GROUP	STRUCTURE	PERMISSIBLE	THICKNESS
SM	SANDS (U.S. S. 1)	SM	SM	SM	SM
SC	SANDS (U.S. S. 2)	SC	SC	SC	SC
SM	SANDS (U.S. S. 3)	SM	SM	SM	SM
SM	SANDS (U.S. S. 4)	SM	SM	SM	SM
SM	SANDS (U.S. S. 5)	SM	SM	SM	SM
SM	SANDS (U.S. S. 6)	SM	SM	SM	SM
SM	SANDS (U.S. S. 7)	SM	SM	SM	SM
SM	SANDS (U.S. S. 8)	SM	SM	SM	SM
SM	SANDS (U.S. S. 9)	SM	SM	SM	SM
SM	SANDS (U.S. S. 10)	SM	SM	SM	SM
SM	SANDS (U.S. S. 11)	SM	SM	SM	SM
SM	SANDS (U.S. S. 12)	SM	SM	SM	SM
SM	SANDS (U.S. S. 13)	SM	SM	SM	SM
SM	SANDS (U.S. S. 14)	SM	SM	SM	SM
SM	SANDS (U.S. S. 15)	SM	SM	SM	SM
SM	SANDS (U.S. S. 16)	SM	SM	SM	SM
SM	SANDS (U.S. S. 17)	SM	SM	SM	SM
SM	SANDS (U.S. S. 18)	SM	SM	SM	SM
SM	SANDS (U.S. S. 19)	SM	SM	SM	SM
SM	SANDS (U.S. S. 20)	SM	SM	SM	SM
SM	SANDS (U.S. S. 21)	SM	SM	SM	SM
SM	SANDS (U.S. S. 22)	SM	SM	SM	SM
SM	SANDS (U.S. S. 23)	SM	SM	SM	SM
SM	SANDS (U.S. S. 24)	SM	SM	SM	SM
SM	SANDS (U.S. S. 25)	SM	SM	SM	SM
SM	SANDS (U.S. S. 26)	SM	SM	SM	SM
SM	SANDS (U.S. S. 27)	SM	SM	SM	SM
SM	SANDS (U.S. S. 28)	SM	SM	SM	SM
SM	SANDS (U.S. S. 29)	SM	SM	SM	SM
SM	SANDS (U.S. S. 30)	SM	SM	SM	SM
SM	SANDS (U.S. S. 31)	SM	SM	SM	SM
SM	SANDS (U.S. S. 32)	SM	SM	SM	SM
SM	SANDS (U.S. S. 33)	SM	SM	SM	SM
SM	SANDS (U.S. S. 34)	SM	SM	SM	SM
SM	SANDS (U.S. S. 35)	SM	SM	SM	SM
SM	SANDS (U.S. S. 36)	SM	SM	SM	SM
SM	SANDS (U.S. S. 37)	SM	SM	SM	SM
SM	SANDS (U.S. S. 38)	SM	SM	SM	SM
SM	SANDS (U.S. S. 39)	SM	SM	SM	SM
SM	SANDS (U.S. S. 40)	SM	SM	SM	SM
SM	SANDS (U.S. S. 41)	SM	SM	SM	SM
SM	SANDS (U.S. S. 42)	SM	SM	SM	SM
SM	SANDS (U.S. S. 43)	SM	SM	SM	SM
SM	SANDS (U.S. S. 44)	SM	SM	SM	SM
SM	SANDS (U.S. S. 45)	SM	SM	SM	SM
SM	SANDS (U.S. S. 46)	SM	SM	SM	SM
SM	SANDS (U.S. S. 47)	SM	SM	SM	SM
SM	SANDS (U.S. S. 48)	SM	SM	SM	SM
SM	SANDS (U.S. S. 49)	SM	SM	SM	SM
SM	SANDS (U.S. S. 50)	SM	SM	SM	SM
SM	SANDS (U.S. S. 51)	SM	SM	SM	SM
SM	SANDS (U.S. S. 52)	SM	SM	SM	SM
SM	SANDS (U.S. S. 53)	SM	SM	SM	SM
SM	SANDS (U.S. S. 54)	SM	SM	SM	SM
SM	SANDS (U.S. S. 55)	SM	SM	SM	SM
SM	SANDS (U.S. S. 56)	SM	SM	SM	SM
SM	SANDS (U.S. S. 57)	SM	SM	SM	SM
SM	SANDS (U.S. S. 58)	SM	SM	SM	SM
SM	SANDS (U.S. S. 59)	SM	SM	SM	SM
SM	SANDS (U.S. S. 60)	SM	SM	SM	SM
SM	SANDS (U.S. S. 61)	SM	SM	SM	SM
SM	SANDS (U.S. S. 62)	SM	SM	SM	SM
SM	SANDS (U.S. S. 63)	SM	SM	SM	SM
SM	SANDS (U.S. S. 64)	SM	SM	SM	SM
SM	SANDS (U.S. S. 65)	SM	SM	SM	SM
SM	SANDS (U.S. S. 66)	SM	SM	SM	SM
SM	SANDS (U.S. S. 67)	SM	SM	SM	SM
SM	SANDS (U.S. S. 68)	SM	SM	SM	SM
SM	SANDS (U.S. S. 69)	SM	SM	SM	SM
SM	SANDS (U.S. S. 70)	SM	SM	SM	SM
SM	SANDS (U.S. S. 71)	SM	SM	SM	SM
SM	SANDS (U.S. S. 72)	SM	SM	SM	SM
SM	SANDS (U.S. S. 73)	SM	SM	SM	SM
SM	SANDS (U.S. S. 74)	SM	SM	SM	SM
SM	SANDS (U.S. S. 75)	SM	SM	SM	SM
SM	SANDS (U.S. S. 76)	SM	SM	SM	SM
SM	SANDS (U.S. S. 77)	SM	SM	SM	SM
SM	SANDS (U.S. S. 78)	SM	SM	SM	SM
SM	SANDS (U.S. S. 79)	SM	SM	SM	SM
SM	SANDS (U.S. S. 80)	SM	SM	SM	SM
SM	SANDS (U.S. S. 81)	SM	SM	SM	SM
SM	SANDS (U.S. S. 82)	SM	SM	SM	SM
SM	SANDS (U.S. S. 83)	SM	SM	SM	SM
SM	SANDS (U.S. S. 84)	SM	SM	SM	SM
SM	SANDS (U.S. S. 85)	SM	SM	SM	SM
SM	SANDS (U.S. S. 86)	SM	SM	SM	SM
SM	SANDS (U.S. S. 87)	SM	SM	SM	SM
SM	SANDS (U.S. S. 88)	SM	SM	SM	SM
SM	SANDS (U.S. S. 89)	SM	SM	SM	SM
SM	SANDS (U.S. S. 90)	SM	SM	SM	SM
SM	SANDS (U.S. S. 91)	SM	SM	SM	SM
SM	SANDS (U.S. S. 92)	SM	SM	SM	SM
SM	SANDS (U.S. S. 93)	SM	SM	SM	SM
SM	SANDS (U.S. S. 94)	SM	SM	SM	SM
SM	SANDS (U.S. S. 95)	SM	SM	SM	SM
SM	SANDS (U.S. S. 96)	SM	SM	SM	SM
SM	SANDS (U.S. S. 97)	SM	SM	SM	SM
SM	SANDS (U.S. S. 98)	SM	SM	SM	SM
SM	SANDS (U.S. S. 99)	SM	SM	SM	SM
SM	SANDS (U.S. S. 100)	SM	SM	SM	SM

Approved for LP tank  
 B25001014  
 RA 3/24/25

NOTE: LOCATE STOCKPILE LIMITATION  
 SECTION OR AS APPOINTED BY THE SEDIMENT  
 CONTROL INSPECTOR. STOCKPILES  
 EXCEEDING 15 FEET IN HEIGHT SHALL BE  
 BENCHED.

NOTE:  
 DIVERSION FENCE SHALL BE INSTALLED AS  
 SHOWN HEREON OR AT THE DIRECTION OF  
 THE SEDIMENT CONTROL INSPECTOR

NOTE:  
 SILT FENCE TO BE REPLACED WITH SUPER  
 SILT FENCE AT THE DIRECTION OF THE  
 SEDIMENT CONTROL INSPECTOR  
 SUPER SILT FENCE SHALL BE CHAINED  
 UPHILL NO MORE THAN 30 FEET APART  
 DOUBLE ROWS OF SUPER SILT FENCE  
 SHALL BE INSTALLED AT THE DIRECTION OF  
 THE SEDIMENT CONTROL INSPECTOR.

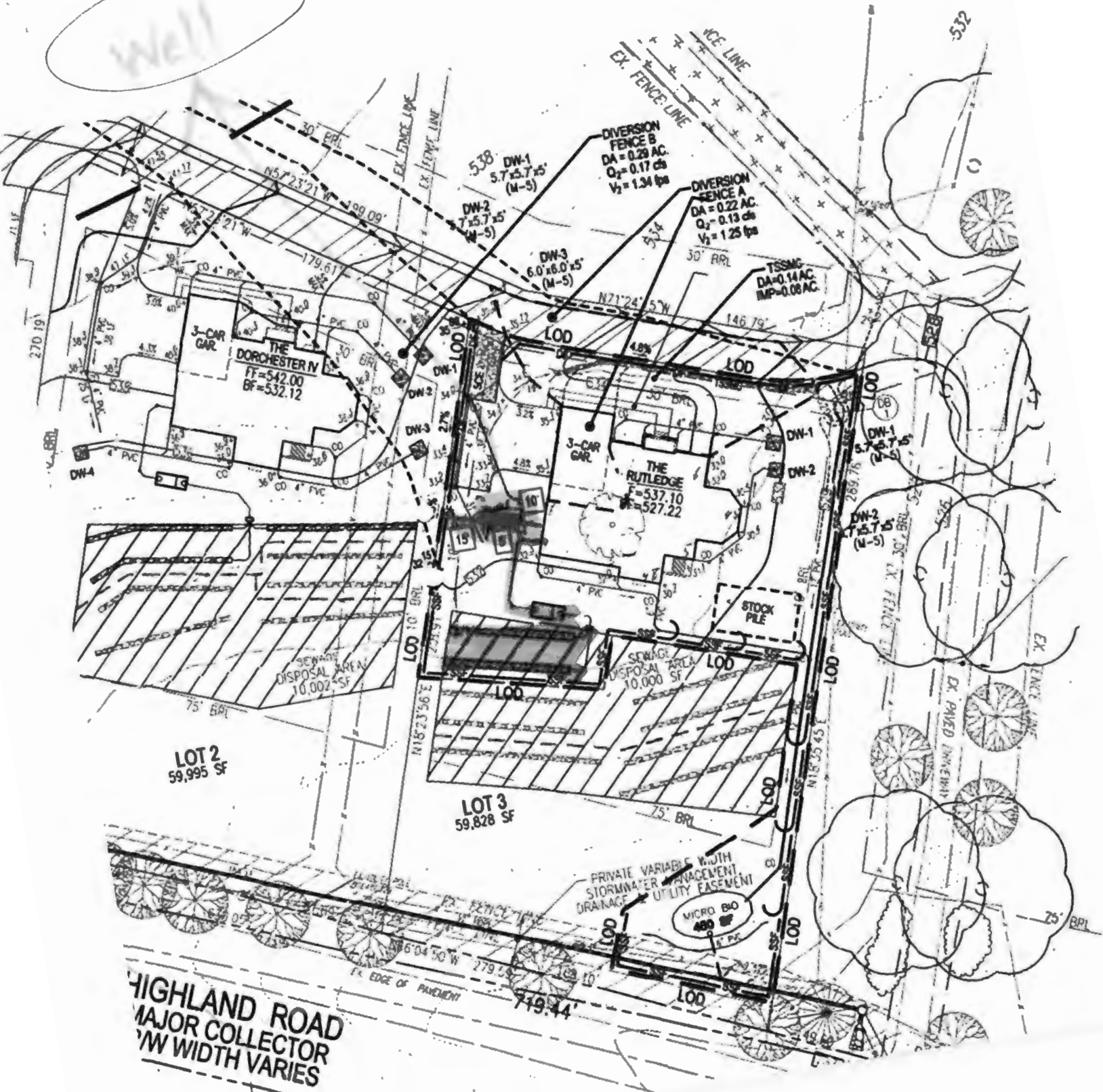
NOTE:  
 STABILIZATION IS TO BE DONE AT  
 THE DIRECTION OF THE SEDIMENT CONTROL  
 INSPECTOR OR AT THE INTERVALS REQUIRED  
 BY THE 2011 STDS. A SPEC. WHICHEVER IS  
 MORE RESTRICTIVE.

NOTE: NO AREAS OF STEEP SLOPES, AS  
 REGULATED PER SECTION 18.116 OF THE  
 HOWARD COUNTY SUB. REGS., EXIST ON THIS  
 SITE.

**OWNER/DEVELOPER**  
 JOHN F. WOODRUFF  
 13032 HOWARD ROAD  
 HIGHLAND, MD 20777  
 ATTN: MR. JEFF BULLOCK  
 (443) 367-0422

**DESIGNER**  
 VOGEL ENGINEERING  
 3300 NORTH BEAVER ROAD, SUITE 114, ELKHART CITY, MD 21843  
 P

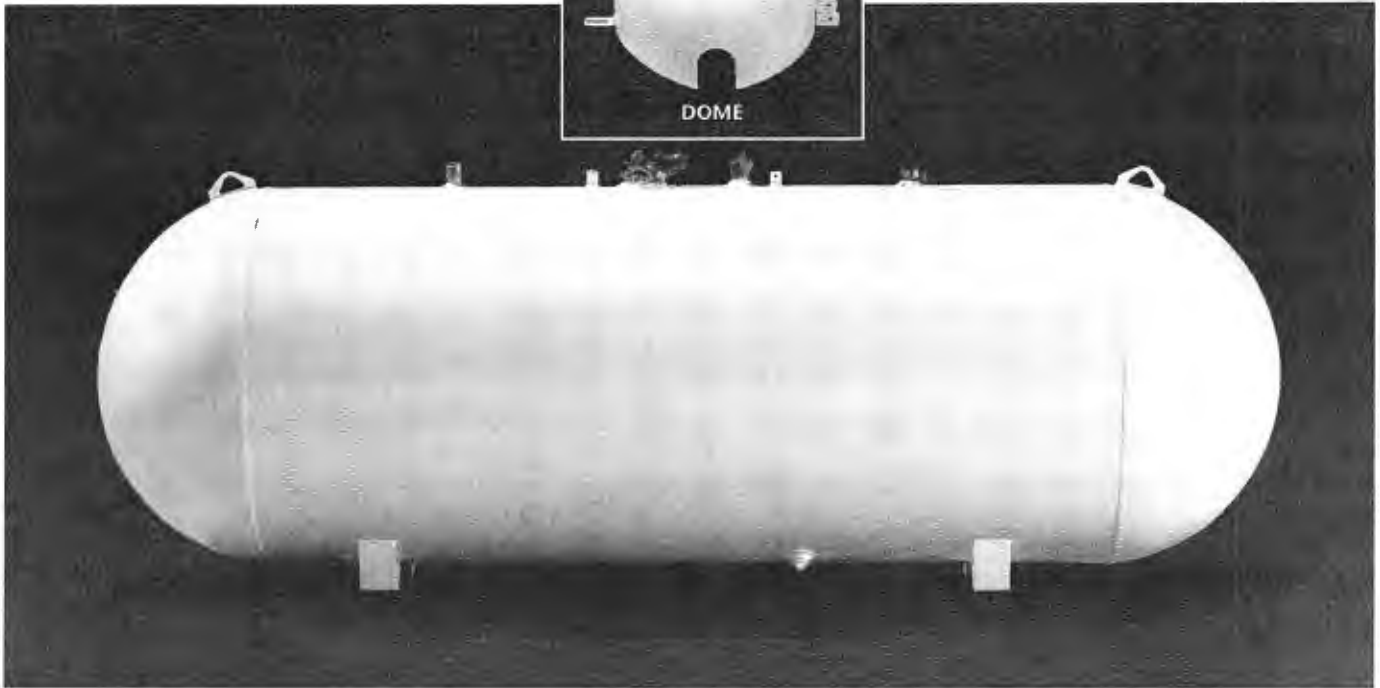
Well



HIGHLAND ROAD  
MAJOR COLLECTOR  
VW WIDTH VARIES



**ABOVEGROUND  
PROPANE STORAGE TANKS  
120 - 1000 Gallons**



**PRESSURE VESSEL CODES & REGISTRATION**

- Designed and constructed in accordance with the ASME Section VIII, Division 1 Code
- Registered with the National Board of Boiler & Pressure Vessels Inspectors
- Complies with NFPA 58
- Conforms to specifications set forth by the Railroad Commission of Texas

**PAINT SPECIFICATIONS**

- Super durable TGIC polyester powder paint for maximum rust protection
- Standard tanks painted Sky White, custom colors available upon request

**VESSEL FEATURES**

- Tanks fully fitted with RegO valves and Rochester liquid level gauges
- Container pressure rated at 250 PSI @ 400°F
- Vacuum purged
- Stainless steel data plate
- Steel domes (custom colors available upon request)
- #54 liquid level outage valve orifice

**PROCESS CONTROL**

All welded products are x-rayed and pressure tested @ 325 PSI per ASME Sec VIII, Div 1 requirements, followed by rigorous leak test inspections, both pre and post valving

**STORAGE & DISTRIBUTION**

Contact Propane Education & Research Council for additional resources and information at [propane.com](http://propane.com)

Made With Pride



Made In the U.S.A.



## ABOVEGROUND PROPANE STORAGE TANKS 120 - 1000 Gallons

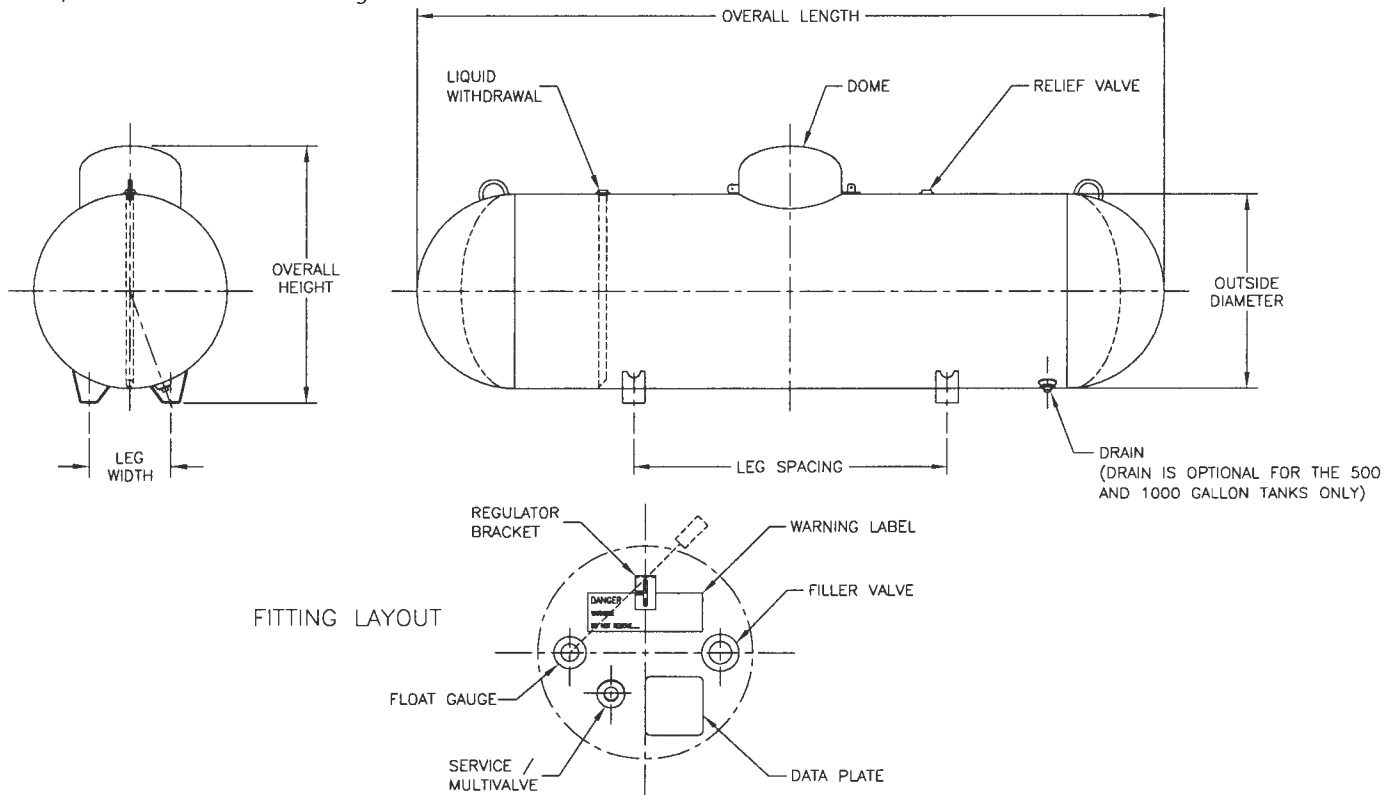
### ABOVEGROUND VESSEL DIMENSIONS & SPECIFICATIONS

(All Vessel Dimensions are Approximate)

Part Number	Description	Water Capacity Gal/l	Outside Diameter In/mm	Head Type	Overall Length In/mm	Overall Height In/mm	Leg Width In/mm	Leg Spacing In/mm	Weight Lbs/kg	Quantity	
										Full Load	Per Stack
68268**	120 Gallon Aboveground Storage Tank	120 454.2	24" 609.6	Ellip	5' 8" 1727.2	2' 10 1/4" 870	10 1/8" 257.2	3' 0" 914.4	310 140.6	96	12
68270**	250 Gallon Aboveground Storage Tank	250 946.3	30" 762	Hemi	7' 10" 2387.6	3' 4 3/16" 1020.8	12 3/4" 323.9	3' 6" 1066.8	471 213.6	54	9
68272**	320 Gallon Aboveground Storage Tank	320 1211.3	30" 762.0	Hemi	9' 7" 2921	3' 4 3/16" 1020.8	12 3/4" 323.9	4' 0 1/4" 1225.6	566 256.7	45	9
68303.20*	500 Gallon Aboveground Storage Tank	500 1892.7	41" 1041.4	Hemi	8' 8 1/2" 2654.3	4' 2 15/16" 1293.8	16 1/4" 412.8	3' 6" 1066.8	980 444.5	30	5
68304.20*	1000 Gallon Aboveground Storage Tank	1000 3785.4	41" 1041.4	Hemi	15' 11" 4851.4	4' 2 15/16" 1293.8	16 1/4" 412.8	9' 0" 2743.2	1737 787.9	15	5

\* Drain \*\*No Drain

Federal, state or local regulations may contain specific applicable requirements for protective coatings and cathodic protection. The purchaser and installer are responsible for compliance with such federal, state, local and NFPA industry regulations, including, but not limited to, proper purging prior to putting into service. Coating (s) must be continuous, uninterrupted and must comply with local, state or national codes or regulations.



Approved 11/20/24  
-H.O.

Record Detail \* (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/New/SFD	B24004246	11/07/2024

**Description of Work**  
 SFD/ RUTLEDGE, 2 STORY, Full Basement, Basement = Partially Finished, 14R, 5FB, 1HB, 1FP, 3 Car Attached, 5BR, N/A, ENERGY METHOD = Prescriptive Method, null.1-STORY SIDE CONSERVATORY, GUEST SUITE ON 1ST FLOOR

Online BP.  
g 8 11/15/24

[check spelling](#)

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
13040	HIGHLAND	RD	
Unit Type	Unit #	X Coordinate	Y Coordinate
-Select-		-76.96509	39.18497
City	State	Zip Code	Primary
HIGHLAND	MD	20777	Yes

Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
1104917	117	1.37	0	198700	0	RURAL

**Legal Description**  
 LOT 3 1.373 A. [ ]13040 HIGHLAND RD [ ]MCDANIEL PROP

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	3	605101	5				
Plan Area	State Tax Id	Subdivision Name					
	1405598724	McDaniel Property					
Section	Area	Tax Map					
		34					
Grid	Zoning District	ADC Map					
34-22	RR-DEO	5051-F1					
SDP No.	Final Plan No.	WP File No.					
	ECP-12-048						
Record Plat No.	WS Contract No.	FDP No.	Primary				
23440-2344			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input checked="" type="radio"/> No	0	<input checked="" type="radio"/> Yes <input type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	5-04A	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner (This section is not required.)

Search Reset Clear

**Name \***  
 MCDAI  
**Address Line 1**  
 13032 HIGHLAND RD  
**Address Line 2**  
  
**Address Line 3**  
  
**Mail City**  
 HIGHLAND  
**Mail State**  
 MD  
**Mail Zip Code**  
 20777  
**Phone**  
 410-997-8800  
**Primary**  
 Yes  
**E-mail**

'marinamorris@williamsburgllc.com

Cell Number Fax Number

Professionals (This section is not required.)

License # 155  
 License Type Home Bldr  
 Primary Yes

Business Name WILLIAMSBURG GROUP LLC  
 First Name Middle Name Last Name  
 BILL MCBRIDE

Address Line 1  
 Address Line 2  
 5485 HARPERS FARM ROAD SUITE 200

City COLUMBIA State MD ZIP Code 21044  
 Phone 1 410-997-8800 Phone 2 Fax 410-997-4358  
 E-mail BRUCEHARVEY@WILLIAMSBURGLLC.COM

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type Applicant  
 Relationship Applicant  
 Primary No

First Name Marina MI Last Name Morris  
 Full Name Marina Morris  
 Organization Name

Street Address 5485 Harpers Farm Road #200  
 Address Line 2

City Columbia State MD Zip Code 21044  
 Phone 410-997-8800 Cell Fax  
 E-mail marinamorris@williamsburgllc.com

Contact (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type Contact  
 Relationship Applicant  
 Primary Yes

First Name Marina MI Last Name Morris  
 Full Name Marina Morris  
 Organization Name

Street Address 5485 Harpers Farm Road #200  
 Address Line 2

City Columbia State MD Zip Code 21044  
 Phone 410-997-8800 Cell Fax  
 E-mail marinamorris@williamsburgllc.com

Addtl Info

Est Construction Cost 1018644  
 Housing Units 1  
 Number of Buildings 1  
 Public Owned No

Construction Type 101 - Single Family Houses Detached

BUILDING INFORMATION

BUILDING INFORMATION

Capital Project-No Fee Capital Project # Fee Exempt Roadside Tree Project Permit Roadside Tree Project Permit #

Yes  No **Guaranty Fund**  
 Yes  No **Condominium**  
 Yes  No **Existing Use**  
 Vacant Lot  
 Yes  No **Model**  
 SFD/ RUTLEDGE

**No of Stories** 2 (Text)  
**Foundation** Full Basement  
**Basement** Partially Finished  
**No of Rooms** 14 (Text)  
**Full Baths** 5 (Number)  
**Half Baths** 1 (Number)  
**Oth** (Number) 3 C

**Bedrooms** 5 (Number)  
**Porch Deck** N/A  
**No of Fireplaces** 1 (Number)  
**Type of Fireplace** Prefab  
**Energy Code** Prescriptive Method

Yes  No **W&S Fees Paid**  
 Yes  No **Water Supply** Private  
 Yes  No **Sewage Disposal** Private  
**Utilities** Gas & Electric  
**Heating System** Electric & Propane Gas  
**Sprinkler S** NFPA #13C

**1st Floor Width** 81 FT (Number)  
**1st Floor Depth** 63 FT (Number)  
**2nd Floor Width** 64 FT (Number)  
**2nd Floor Depth** 63 FT (Number)  
**Basement Width** 82 FT (Number)  
**Basement Depth** 64 FT (Number)  
**Height** FT

**Building Construction Type** --Select--  
**Location Survey Approval Date**  
**Road Frontage** County  
**Expiration Date** 5/12/2025  
**Additional Description Info** 1-STORY SIDE CONSERVATORY, GUEST SUITE ON 1ST FL

**U&O Issued On**  
**U & O Comments**  
[check spelling](#)

**GRADING INFORMATION**

**Grading Permit No** G24000140 (Text)  
**Grading Certification Required**  Yes  No  
**Grading Certification Received in DILP On**  
**Grading Certification Comments**  
**Seasonal Surety Comments**

[check spelling](#)

**Seasonal Grading Surety Depositor** (Text)  
**Driveway Apron Surety Depositor** (Text)  
**Stormwater Surety Depositor**

**GREEN NEIGHBORHOOD INFORMATION**

**Check List Points Goal** (Text)  
**Check List Points Achieved** (Text)  
**Date of Certification**

**PRIVATE ON LOT SWM FACILITIES**

**Green Roofs A1**  Yes  No  
**Permeable Pavements A2**  Yes  No  
**Reinforced Turf A3**  Yes  No

**Disconnection of Rooftop Runoff N1** (Number)  
**Disconnection of Non Rooftop Runoff N2**  Yes  No  
**Sheetflow to Conservation Areas N3**  Yes  No

**Rainwater Harvesting M1** (Number)  
**Submerged Gravel Wetlands M2** (Number)  
**Landscape Infiltration M3** (Number)  
**Infiltration Berms M4** (Number)

**Dry Wells M5** (Number)  
**Micro Bioretention M6** (Number)  
**Rain Gardens M7** (Number)  
**Swales M8** (Number)  
**Enhanced Filters M9** (Number)

**Related Records**

Showing 1-2 of 2

Permit Number	Record Type Alias	Status	Number	Street Name	Opened Date	Description
G24000140	Residential Grading Permit	Zoning Review Required	13040	HIGHLAND	11/07/2024	13040 HIGHLAND ROAD/HICKORY RIDGE FARM/
B24004246	Residential New Single Family Dwelling Permit	Review In Process	13040	HIGHLAND	11/07/2024	SFD/ RUTLEDGE, 2 STORY, Full Basement, Basen

Submit Cancel



2a

Project No. W24.07

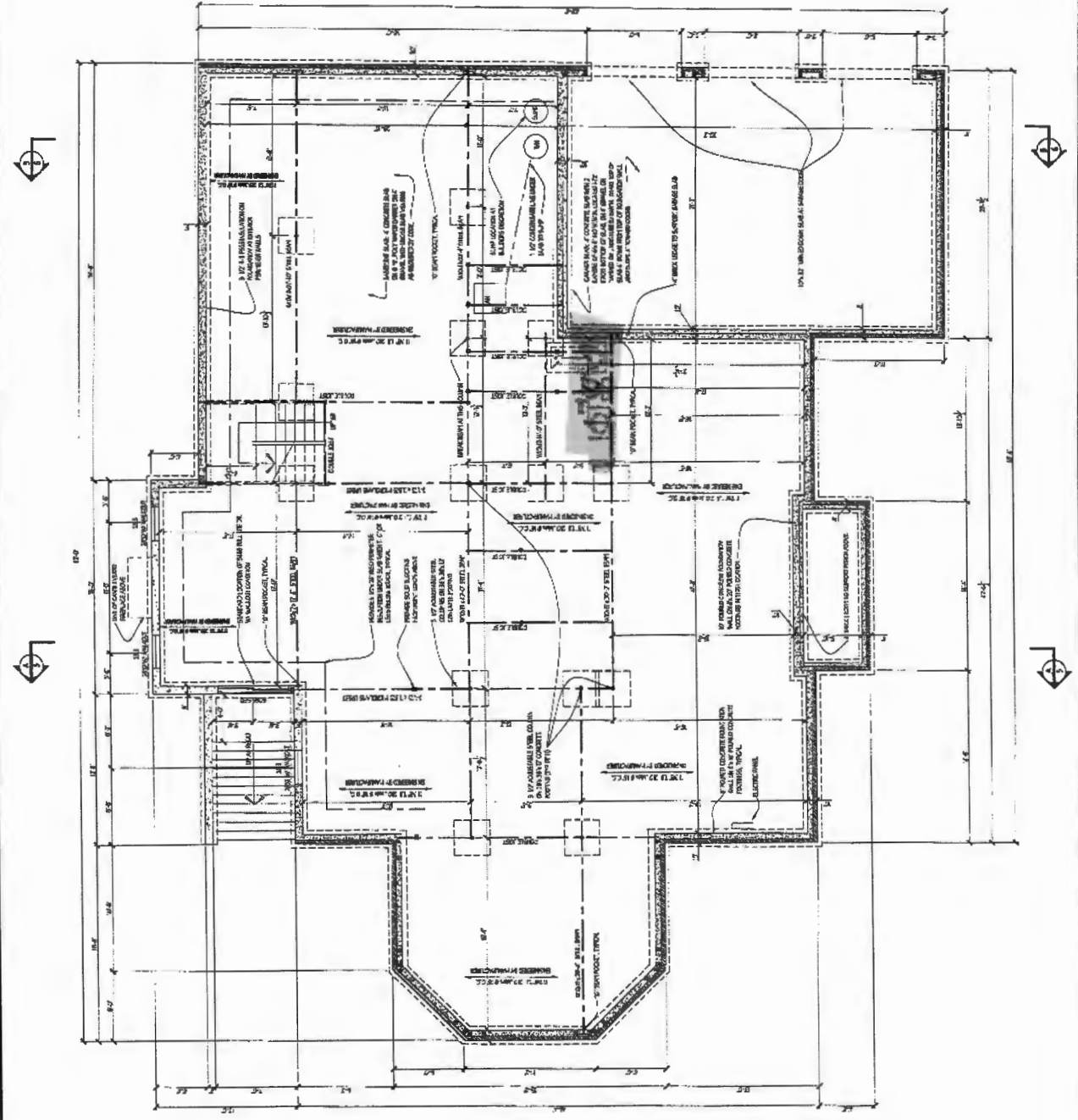
Project: WILLIAMSBURG GROUP  
THE RUTLEDGE  
HICKORY RIDGE FARM LOT 3

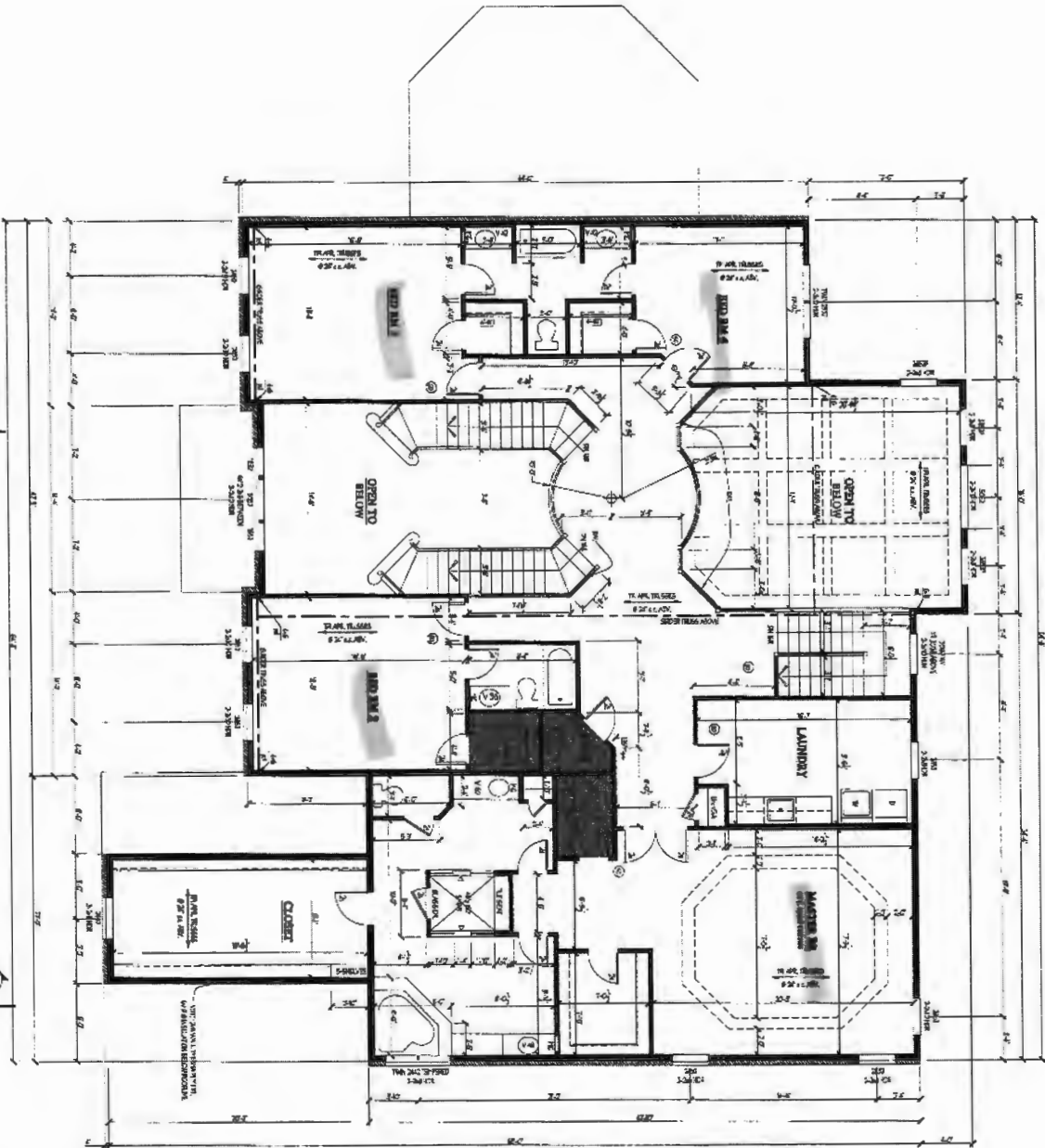
Drawing: SMT/FOUNDATION PLAN  
Date: 6.24  
Scale: 1/4"=1'-0"

DATE	REVISION

Plymouth Road Architects  
640 Plymouth Road, Crownsville, MD 21229 410-788-0281

REVISED 9.5.24





NOTE:  
 1. ALL DIMENSIONS SHOWN ARE IN FEET AND INCHES.  
 2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.  
 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.  
 4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.  
 5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.  
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 9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.  
 10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.

REVISED 9.5.24

4

W24.07  
 PROJECT NO.

Drawing: SECOND FLOOR PLAN  
 Project: WILLIAMSBURG GROUP  
 THE RUTLEDGE  
 HICKORY RIDGE FARM LOT 3

Date: 6.24  
 Scale: 1/4"=1'-0"  
 Drawn: TDM

DATE	REVISION	DATE	REVISION

**Plymouth Road Architects**  
 640 Plymouth Road, Catonsville, MD 21229 410-788-0281

Project No. W224.07

Project: WILLIAMSBURG GROUP  
THE RUTLEDGE  
HICKORY RIDGE FARM LOT 3

Drawing: SECTION A

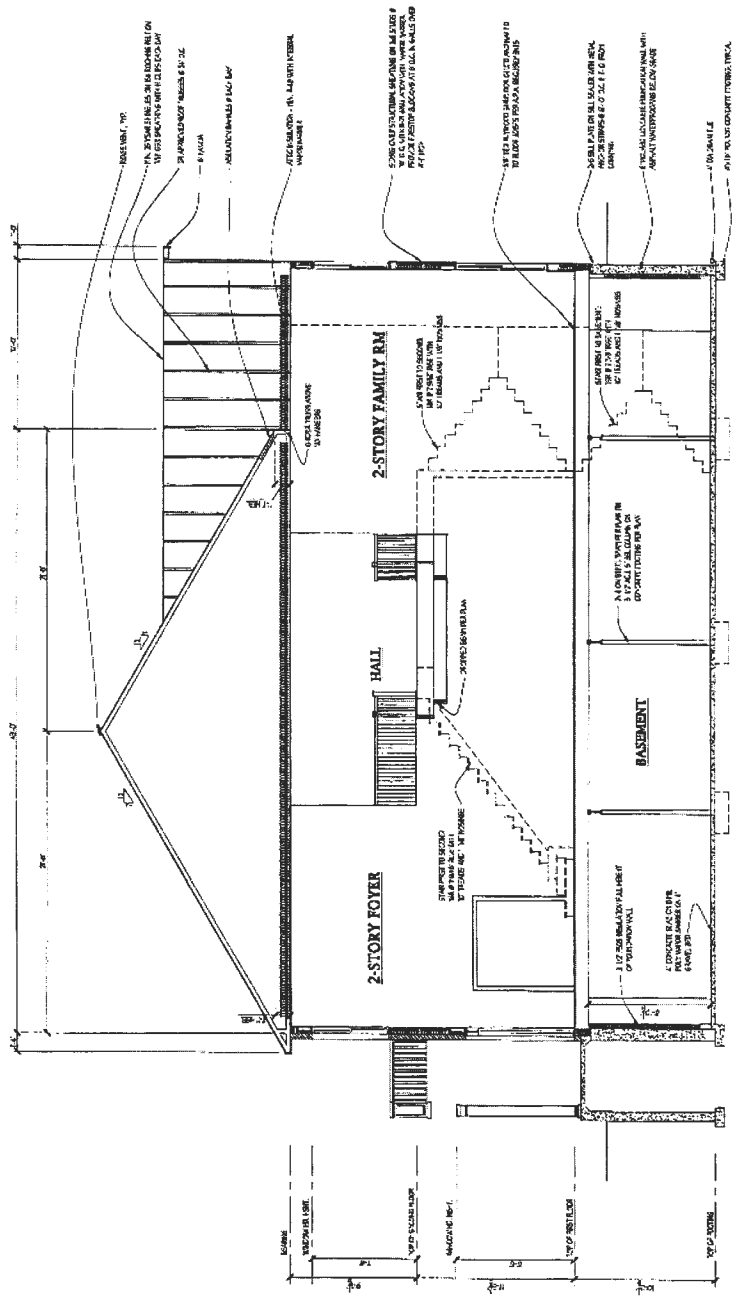
Date: B.24

Scale: 1/4"=1'-0"

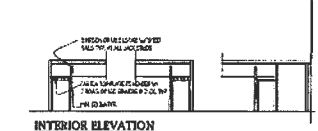
Drawn: T.M.

DATE	REVISION	BY	REASON

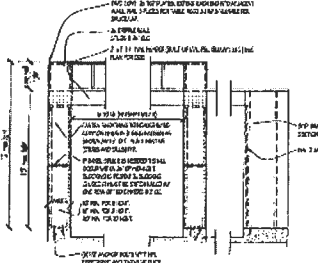
Plymouth Road Architects  
640 Plymouth Road, Calonsville, MD 21229 410-788-0281



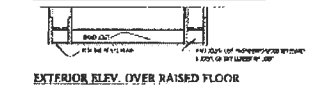
SECTION-A



INTERIOR ELEVATION

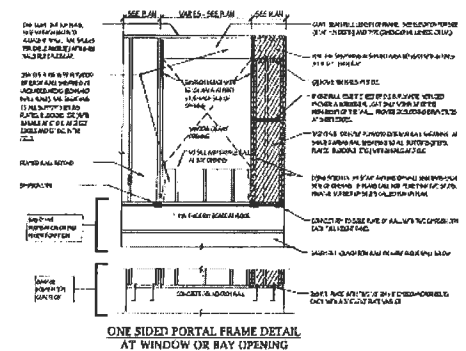


TWO SIDED NARROW WALL PORTAL FRAME EXTERIOR ELEV. DIRECT TO FOUNDATION



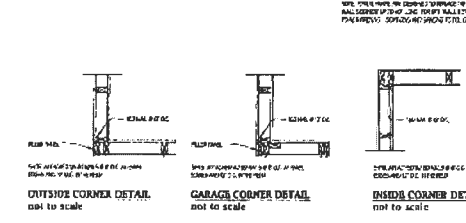
EXTERIOR ELEV. OVER RAISED FLOOR

NARROW WALL PORTAL DETAILS - TYPE 1



ONE SIDED PORTAL FRAME DETAIL AT WINDOW OR BAY OPENING

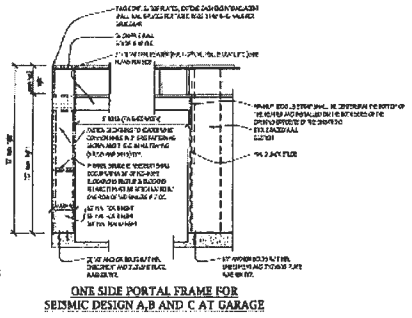
NARROW WALL BRACING DETAILS



OUTSIDE CORNER DETAIL not to scale

GARAGE CORNER DETAIL not to scale

INSIDE CORNER DETAIL not to scale

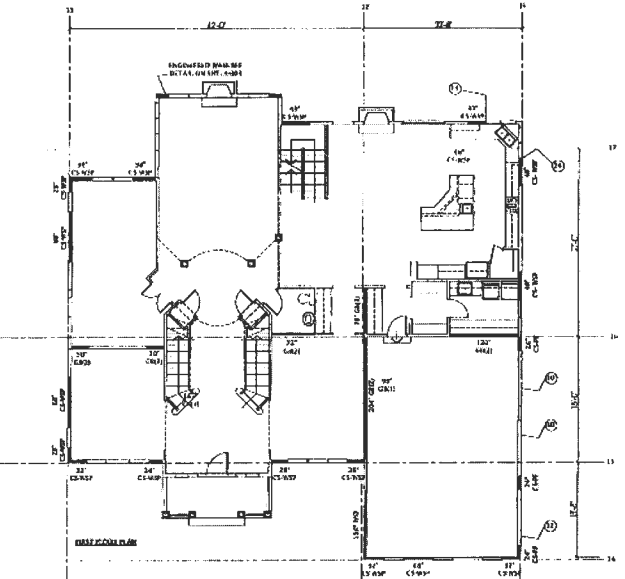


ONE SIDE PORTAL FRAME FOR SEISMIC DESIGN A, B AND C AT GARAGE NARROW WALL PORTAL DETAILS - TYPE 2

NARROW WALL BRACING - TYPE 1									
NO.	DESCRIPTION	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT
1	REINFORCING BARS	10	LB	10	LB	10	LB	10	LB
2	CONCRETE	10	CU YD	10	CU YD	10	CU YD	10	CU YD

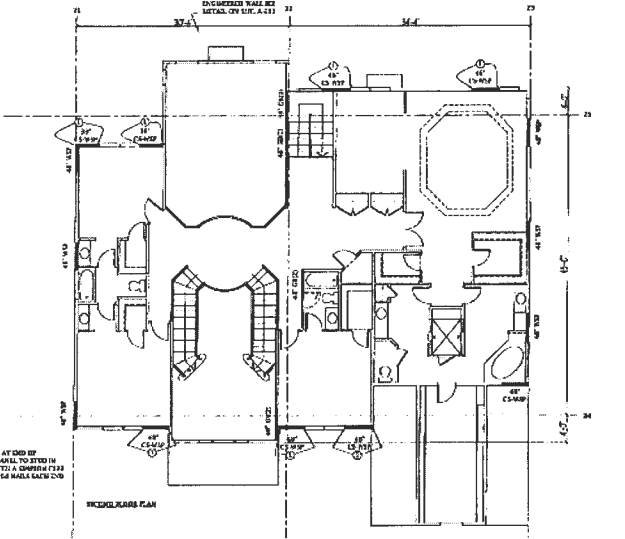
NARROW WALL BRACING - TYPE 2									
NO.	DESCRIPTION	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT
1	REINFORCING BARS	15	LB	15	LB	15	LB	15	LB
2	CONCRETE	15	CU YD	15	CU YD	15	CU YD	15	CU YD

- 1 TYPE 1 PORTAL FRAME
- 2 TYPE 2 PORTAL FRAME
- 3 CONNECT TYPED AT END OF BRACED WALL PANEL TO BE BUILT STRONG AT THE CORNER TO BE STRONG WITH R.F. AND WALL BRACING



DETAILED FLOOR PLAN

BRACED WALL PANEL SHEAR 1									
NO.	DESCRIPTION	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT
1	REINFORCING BARS	20	LB	20	LB	20	LB	20	LB
2	CONCRETE	20	CU YD	20	CU YD	20	CU YD	20	CU YD



DETAILED FLOOR PLAN

- 1 CONNECT TYPED AT END OF BRACED WALL PANEL TO BE BUILT STRONG AT THE CORNER TO BE STRONG WITH R.F. AND WALL BRACING

REVISED 8.23

Plymouth Road Architects  
640 Plymouth Road, Catonsville, MD 21229 410-788-0281

DATE	REVISION

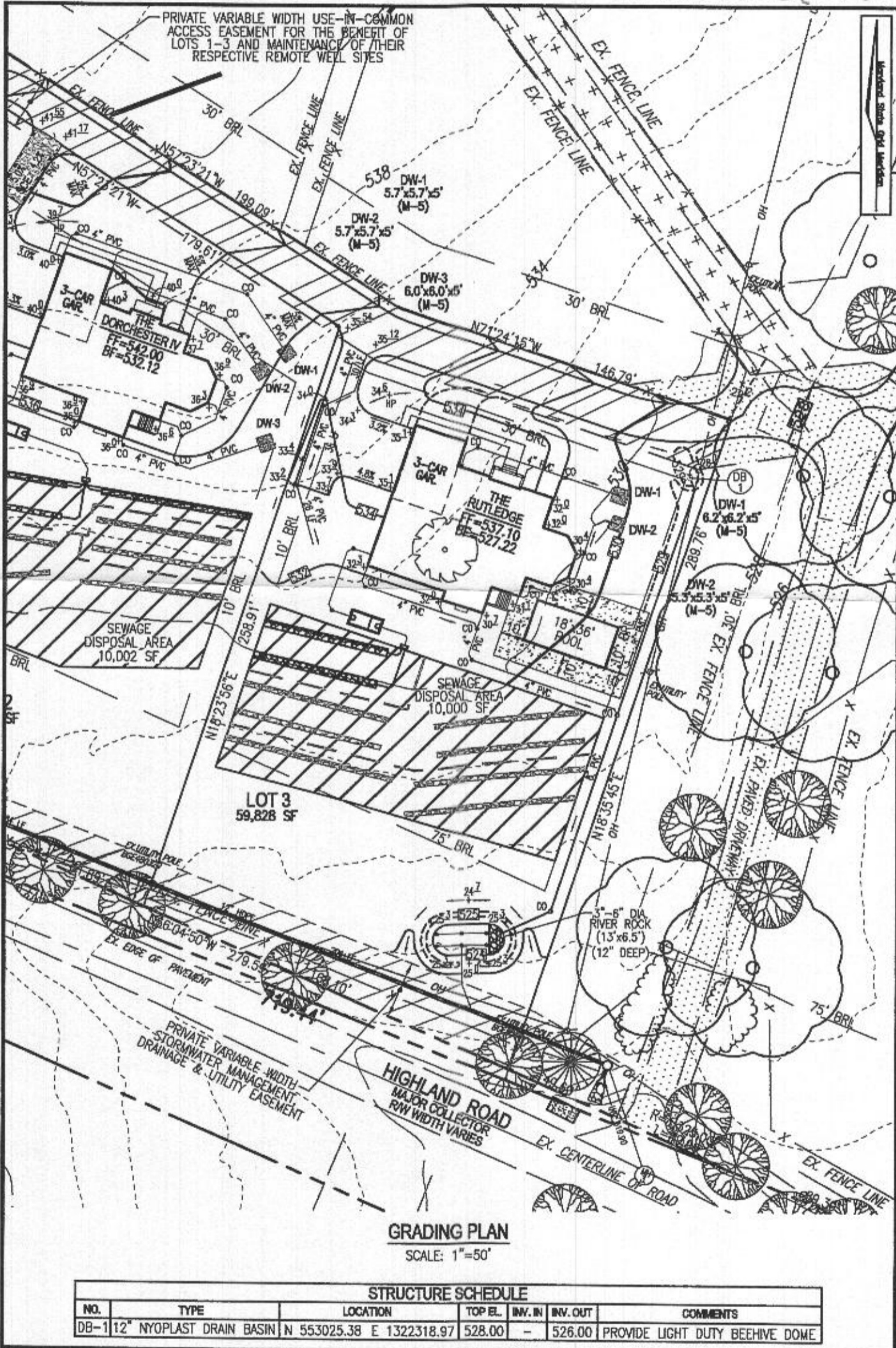
Date: 8/15  
Scale: N.A.  
Drawn: TDM

Drawing: SHEAR WALL DETAILS  
Project: WILLIAMSBURG GROUP  
THE RUTLEDGE ESTATE HOME

W23 RE  
Project No.



Plot Plan  
B24004246 (SFD)



GRADING PLAN  
SCALE: 1"=50'

STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	TOP EL.	INV. IN	INV. OUT	COMMENTS
DB-1	12" NYOPLAST DRAIN BASIN	N 553025.38 E 1322318.97	528.00	-	526.00	PROVIDE LIGHT DUTY BEEHIVE DOME

SCALE AS SHOWN  
 DRAWN BY JMR  
 CHECKED BY EDS  
 DATE 6/28/24  
 W. O. # 08-43  
 SHEET# 2 OF 9

**WILLIAMSBURG HOMES**  
**MCDANIEL PROPERTY**  
**LOT 3**  
 13040 HIGHLAND ROAD  
 HIGHLAND, MD 20777  
**REF: F-14-021 & GP-24-034**

ZONED: RR-DEO  
 TAX MAP: 34 GRID: 22  
 5TH ELECTION DISTRICT

PARCEL: 117  
 PLAT: 23440-42  
 HOWARD COUNTY, MARYLAND