

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Tanks	[REDACTED]	05/07/2025
Description of Work		
SFD/ INSTALL (1) 1000GAL UNDERGROUND PROPANE TANK		

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
13625	HIGHLAND	RD	
Unit Type	Unit #	X Coordinate	Y Coordinate
--Select--		-76.98193	39.20748
City	State	Zip Code	Primary
CLARKSVILLE	MD	21029	Yes

5/28/25 revised plan required w/ larger scaled plan. Sent email to applicant. (AR)

7/9/25 - revised plan rec'd (AS)

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
870237	314	2.98	271000	271000	0	RURAL

Legal Description
LOT 3 2.976 ACRES[]HIGHLAND RD[]CLARKSVILLE

Approved 7/9/25

[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				
	1405360714						
Section	Area		Tax Map				
			34				
Grid	Zoning District		ADC Map				
34-8	RR-DEO		4933-C7				
SDP No.	Final Plan No.		WP File No.				
Record Plat No.	WS Contract No.		FDP No.		Primary		
					Yes		
Owner Occupied	Year Built		Historic District				
<input type="radio"/> Yes <input checked="" type="radio"/> No			<input type="radio"/> Yes <input checked="" 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 *
MERIC
Address Line 1
2475 JOSTABERRY WAY
Address Line 2
Address Line 3

Mail City
ODENTON
Mail State
MD
Mail Zip Code
21113
Phone
301-725-3232
Primary
Yes
E-mail

Cell Number Fax Number

Professionals (This section is not required.)

License # * Business Name
68408 HJ POIST
License Type * First Name Middle Name Last Name
Propane Gs ✓ JEFF WISEMAN
Primary Address Line 1
Yes ✓ 360 MAIN ST
Address Line 2

City State ZIP Code
LAUREN MD 20707
Phone 1 Phone 2 Fax
3017253232
E-mail
JEFF@HJPOIST.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
1200 0 0 No
Construction Type
--Select--

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)

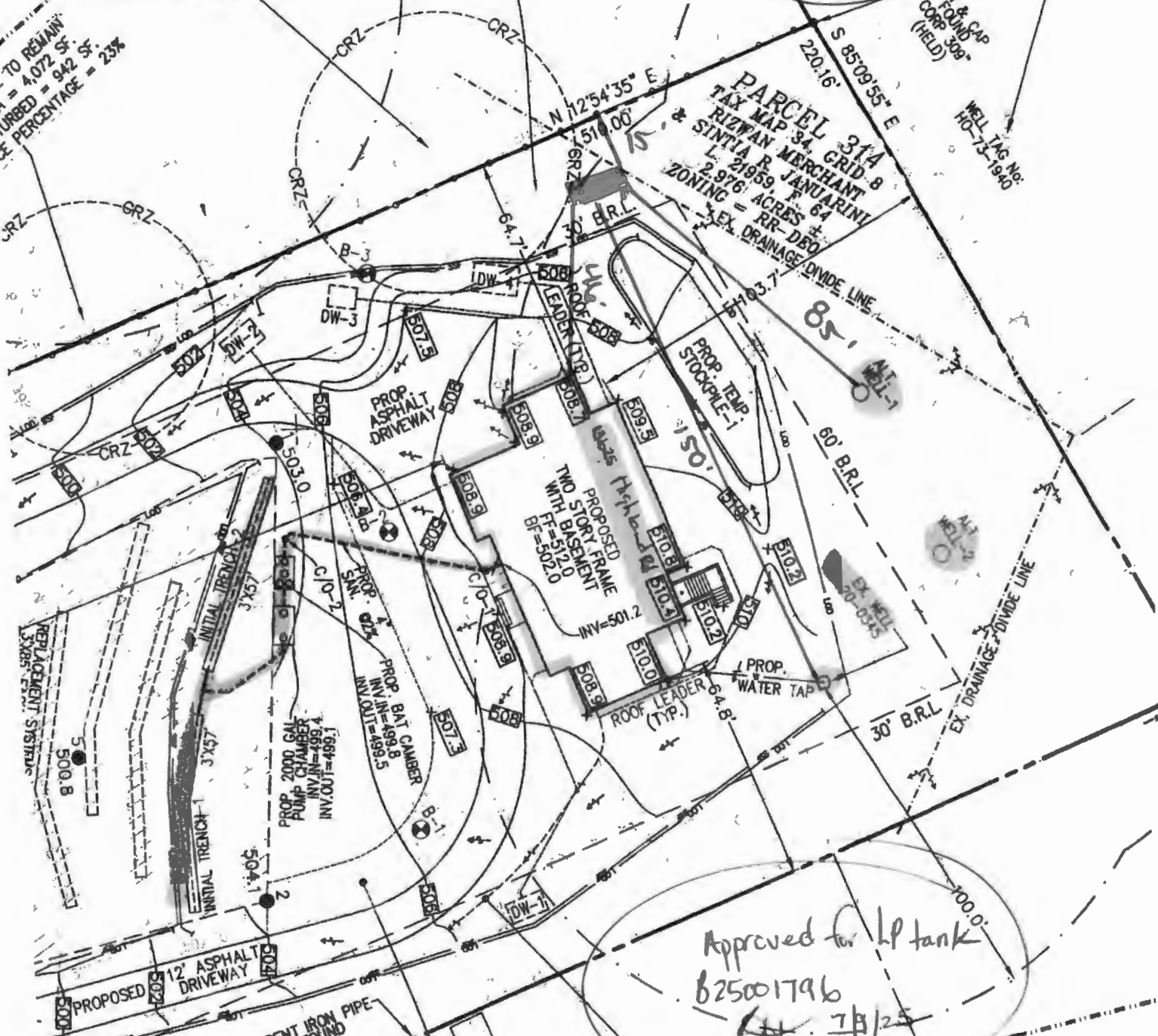
EX. WELL NO. 176
 TO REMAIN
 AREA = 4,072 SF.
 CRZ TO BE DISTURBED = 942 SF.
 CRZ PERCENTAGE = 23%

TOTAL CRZ AREA = 5,027 SF.
 CRZ TO BE DISTURBED = 302 SF.
 CRZ DISTURBANCE PERCENTAGE = 6%

PROP. DRY WELL (N-1)
 (TYP.)
 SEE DETAILS, SHHT 2 OF 4

Revised plan

PARCEL 314
 TAX MAP 34, GRID B
 RIZWAN MERCHANT
 & SYNTIA R. JANUARI
 L. 21959 JANUARI
 2.976 ACRES ±
 ZONING = RR-DBO
 EX. DRAINAGE DIVIDE LINE



Approved for LP tank

625001796

7/1/25

ROOFTOP DISCONNECT (N-1)
 75 LF. @ 5% MAX. SLOPE
 ROOFTOP DA=968 SF.

NON ROOFTOP DISCONNECT (N-2)
 2,502 SF.
 5% SLOPE MAX.
 IMPERVIOUS DA=2,252 SF.

Scale

1-1/4"

13625 Highland Rd

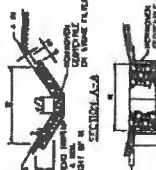
JUL 09 2025

JAMES
 DEY
 313
 0 7 G

ESD+ PROVIDED = 4,000 CF
 ESD+ REQUIRED = 3,380 CF
 ESD+ SURPLUS = 61,400 CF

0 CF	1.8"	1.0"	1,000 SF	100%
78 CF	1.8"	1.0"	2,307 SF	100%
281 CF	1.8"	2.8"	43,308 SF	21,402
873 CF	1.8"	1.0"	103,100 SF	14,53%
788 CF				

PROTECTION III
 DISTANCE TO UNPROTECTED CHANNEL OR FLAT AREA



SECTION	PROTECTION LEVEL	AREA (SF)
1	100%	1000
2	100%	2307
3	21%	43308
4	15%	103100

WEEDING PLAN
 SECTION A-A
 SECTION B-B

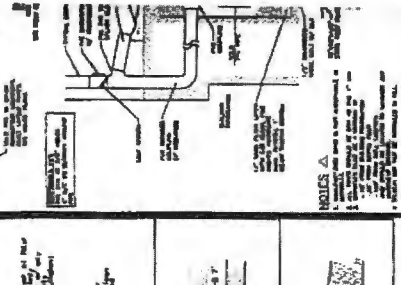
NO. 10 FOR SOIL, EXPOSURE AND STABILITY CONTROL.
 1) DISTANCE TO UNPROTECTED CHANNEL OR FLAT AREA.
 2) DISTANCE TO UNPROTECTED CHANNEL OR FLAT AREA.
 3) DISTANCE TO UNPROTECTED CHANNEL OR FLAT AREA.
 4) DISTANCE TO UNPROTECTED CHANNEL OR FLAT AREA.
 5) DISTANCE TO UNPROTECTED CHANNEL OR FLAT AREA.

1. The Owner shall maintain the plan accuracy.
2. Any modification to the plan shall be made by the Owner.
3. The Owner shall maintain the plan accuracy.
4. The Owner shall maintain the plan accuracy.

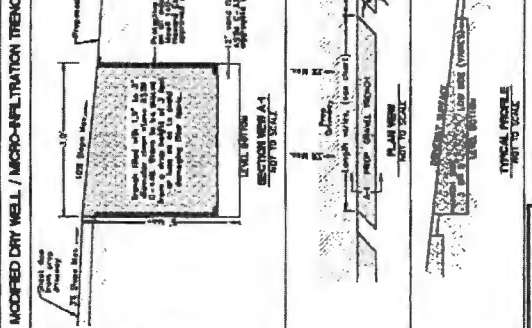
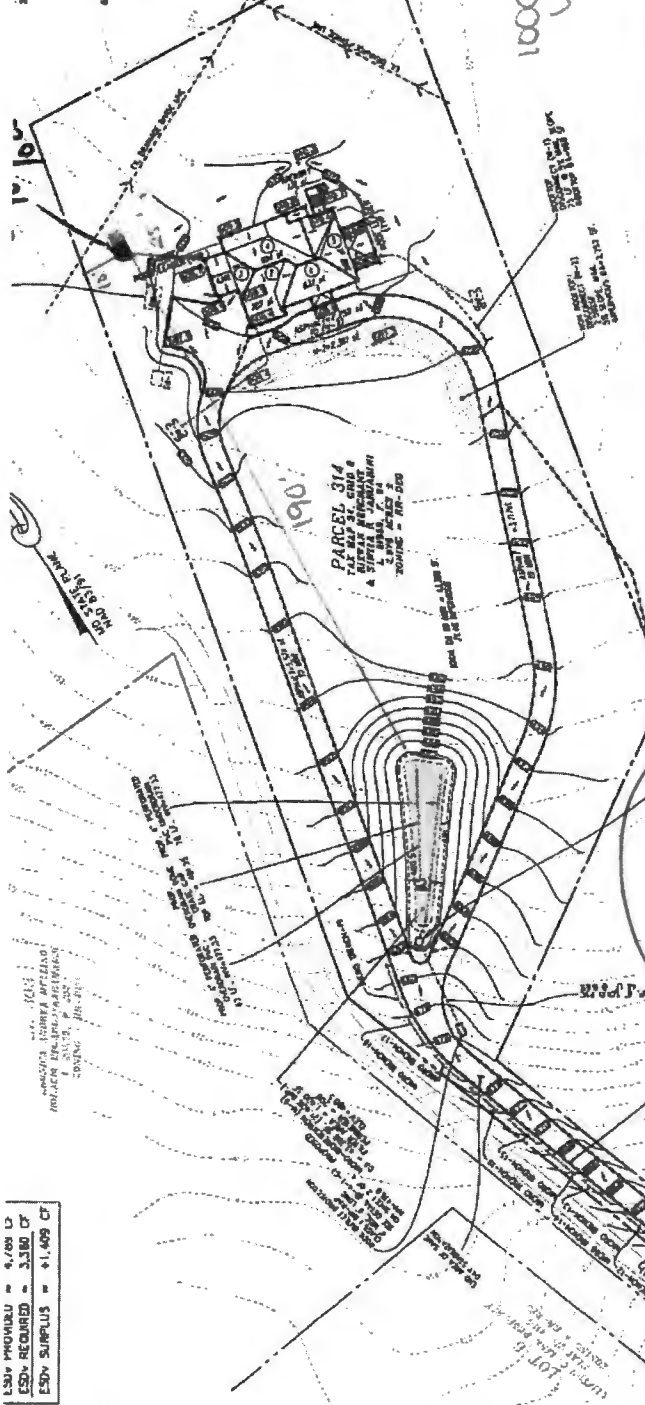
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NUMBER	WPT	DEPTH
1	1.1	1.1
2	1.1	1.1
3	1.1	1.1
4	1.1	1.1
5	1.1	1.1

NUMBER	WPT	DEPTH
1	1.1	1.1
2	1.1	1.1
3	1.1	1.1
4	1.1	1.1
5	1.1	1.1



NOTES
 1. The Owner shall maintain the plan accuracy.
 2. Any modification to the plan shall be made by the Owner.
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TRENCH	LENGTH	WIDTH	DEPTH	AREA	VOLUME	PERCENT
TRENCH-1	100	10	10	1000	1000	100%
TRENCH-2	100	10	10	1000	1000	100%
TRENCH-3	100	10	10	1000	1000	100%
TRENCH-4	100	10	10	1000	1000	100%
TRENCH-5	100	10	10	1000	1000	100%
TRENCH-6	100	10	10	1000	1000	100%
TRENCH-7	100	10	10	1000	1000	100%
TRENCH-8	100	10	10	1000	1000	100%
TRENCH-9	100	10	10	1000	1000	100%
TRENCH-10	100	10	10	1000	1000	100%
TRENCH-11	100	10	10	1000	1000	100%
TRENCH-12	100	10	10	1000	1000	100%
TRENCH-13	100	10	10	1000	1000	100%
TRENCH-14	100	10	10	1000	1000	100%
TRENCH-15	100	10	10	1000	1000	100%
TRENCH-16	100	10	10	1000	1000	100%
TRENCH-17	100	10	10	1000	1000	100%
TRENCH-18	100	10	10	1000	1000	100%
TRENCH-19	100	10	10	1000	1000	100%
TRENCH-20	100	10	10	1000	1000	100%

PROPOSED IMPERVIOUS
 1. 1000 SF
 2. 1000 SF
 3. 1000 SF
 4. 1000 SF
 5. 1000 SF

DEVELOPER'S CERTIFICATE
 I, the undersigned, certify that the information furnished herein is true and correct to the best of my knowledge and belief.

DESIGN CERTIFICATION
 I, the undersigned, certify that the design shown herein was prepared by me or under my direct supervision and that I am a duly licensed professional engineer in the State of California.

APPROVED: HOWARD SOIL CONSERVATION DISTRICT
 HAS BEEN APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

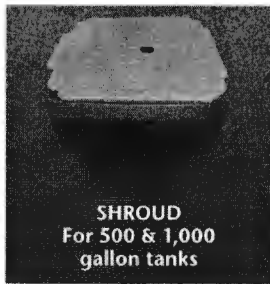
APPROVED: HOWARD SOIL CONSERVATION DISTRICT
 HAS BEEN APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

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GRADING PLAN
 6/15/2024
 11:41 AM



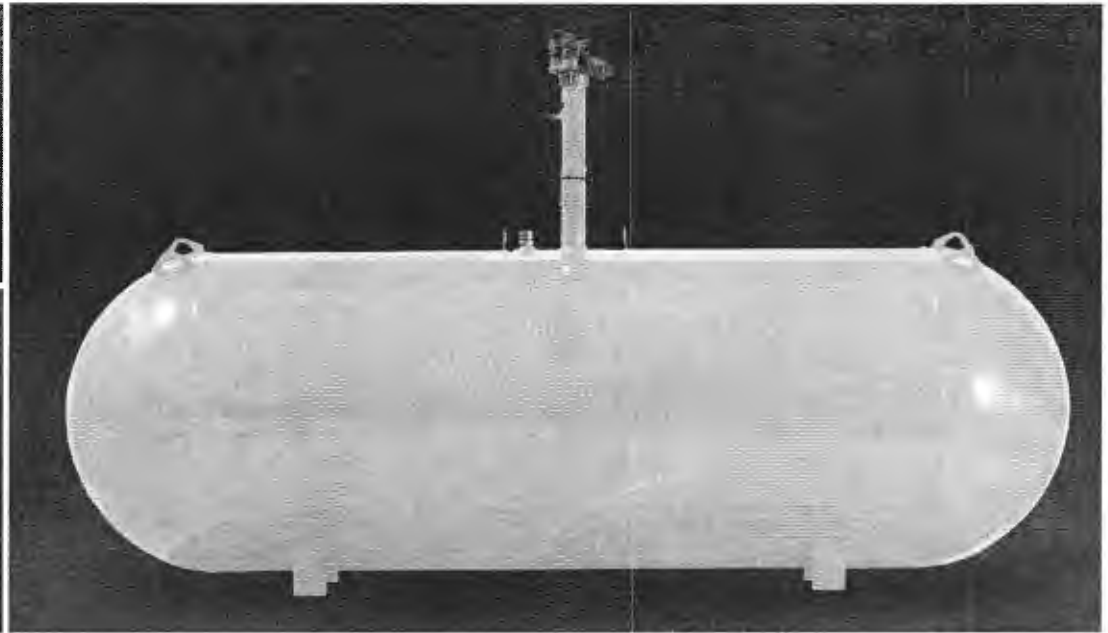
UNDERGROUND PROPANE STORAGE TANKS 120 - 1000 Gallons



SHROUD
For 500 & 1,000
gallon tanks



SHROUD
For 120, 250
& 320
gallon tanks



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

- Epoxy powder paint for maximum rust protection
- Tanks painted gray
- Ready to bury durable epoxy powder coating†

SHROUD FEATURES (500 & 1,000 gallon)

- Durable construction
- Large opening for easy filling and maintenance
- Recessed markers to indicate proper burial depth
- Permanent hole for mounting location flag
- Access on sides for flexible riser connection
- New shroud available for 500 gallon and 1,000 gallon UG tanks, shroud dimensions:
 - * Shroud for long riser 32 3/16" X 26 5/16"
 - * Shroud for short riser 19 3/8" X 26 5/16"

VESSEL FEATURES

- Tanks fully fitted with RegO valves and Rochester liquid level gauges
- Container pressure rated at 250 PSI @ 400°F
- Vacuum purged
- Duplicate data plate is zip tied on the riser pipe below the anode bolt connection for convenience
- Product is offered with 14" short or 28" tall risers
- Anode bolt connection located under the dome
- Short or tall plastic shroud assemblies (w/lid) supplied accordingly
- #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

Made With Pride



Made In the U.S.A.



UNDERGROUND PROPANE STORAGE TANKS 120 - 1000 Gallons

UNDERGROUND 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 Riser Height In/mm		Leg Width In/mm	Leg Spacing In/mm	Weight Lbs/kg	Quantity	
						18" Riser	28" Riser				Full Load	Per Stack
68289	120 Gallon Underground LR Storage Tank	120 454.2	24" 609.6	Ellip	5' 8" 1727.2	- -	4' 7 13/16" 1417.6	10 1/8" 257.2	3' 0" 914.4	342 155.4	63	9
68269	120 Gallon Underground SR Storage Tank	120 454.2	24" 609.6	Ellip	5' 8" 1727.2	3' 9 1/4" 1149.4	- -	10 1/8" 257.2	3' 6" 914.4	329 149.2	72	9
68288	250 Gallon Underground LR Storage Tank	250 946.3	30" 762	Hemi	7' 10" 2387.6	- -	5' 1 9/16" 1563.7	12 3/4" 323.9	3' 6" 1066.8	494 224.1	42	7
68271	250 Gallon Underground SR Storage Tank	250 946.3	30" 762	Hemi	7' 10" 2387.6	4' 3" 1295.4	- -	12 3/4" 323.9	3' 6" 1066.8	480 217.7	42	7
68273	320 Gallon Underground LR Storage Tank	320 1211.3	30" 762	Hemi	9' 7" 2921	- -	5' 1 9/16" 1563.7	12 3/4" 323.9	4' 0 1/4" 1225.6	597 270.8	35	7
68285	320 Gallon Underground SR Storage Tank	320 1211.3	30" 762	Hemi	9' 7" 2921	4' 3" 1295.4	- -	12 3/4" 323.9	4' 0 1/4" 1225.6	593 269	35	7
68275	500 Gallon Underground LR Storage Tank	500 1892.7	37.5" 952.5	Hemi	9' 10" 2997.2	- -	5' 9 3/8" 1762.1	15" 381	5' 0" 1524	953 432.3	25	5
68286	500 Gallon Underground SR Storage Tank	500 1892.7	37.5" 952.5	Hemi	9' 10" 2997.2	4' 8 1/2" 1435.1	- -	15" 381	5' 0" 1524	949 430.5	25	5
68277	1000 Gallon Underground LR Storage Tank	1000 3785.4	41" 1041.4	Hemi	15' 11" 4851.4	- -	6' 3/16" 1849.4	16 1/4" 412.8	9' 0" 2743.2	1812 821.9	12	4
68287	1000 Gallon Underground SR Storage Tank	1000 3785.4	41" 1041.4	Hemi	15' 11" 4851.4	5' 0" 1524	- -	16 1/4" 412.8	9' 0" 2743.2	1793 813.3	12	4

† 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. Cathodic protection is required. Coating(s) must be continuous, uninterrupted and must comply with local, state or national codes or regulations.

