

PERMIT NUMBER: B **21002455**

DATE ACCEPTED:




**RESIDENTIAL BUILDING PERMIT APPLICATION**

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED					
Street Address: <b>5629 Oak Court</b>					Unit:
City: <b>Clarksville</b>			State: <b>MD</b>		Zip Code:
Subdivision/Village/Complex Name:				SDP/WP/BA #:	
Lot: <b>8</b>	Tax Map: <b>28</b>	Parcel: <b>15</b>	Grading Permit #:		
DESCRIPTION OF WORK REQUIRED					
Existing Use: <b>SFD</b>		Proposed Use: <b>SFD</b>		Estimated Cost: \$ <b>5000.00</b>	
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input checked="" type="checkbox"/> None					
<b>Install 1-1000 gallon underground propane storage tank &amp; run line to home.</b>					
PROPERTY OWNER INFORMATION REQUIRED					
Owner(s) Name(s) (As it appears on tax records): <b>Williamburg Homes</b>					Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: <b>5485 Harpers Farm Rd STE 200</b>					
City: <b>Columbia</b>			State: <b>MD</b>		Zip Code: <b>21044</b>
Phone: <b>240-393-2942</b>			Email:		
APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION					
Business Name: <b>Thompson Gas</b>			Contact Name: <b>Anthony Davis</b>		
Street Address: <b>1600 Sparrows Point</b>					
City: <b>Baltimore</b>			State: <b>MD</b>		Zip Code: <b>21219</b>
Phone: <b>443-955-5494</b>			Email: <b>Adavis@Thompsongas.com</b>		
CONTRACTOR INFORMATION REQUIRED					
Business Name: <b>Thompson Gas</b>					
Licensee's Name: <b>Randall Thompson</b>			License #: <b>60003</b>		
Street Address: <b>5060 Westview Drive STE 200</b>					
City: <b>Federick</b>			State: <b>MD</b>		Zip Code: <b>21703</b>
Phone: <b>443-955-5494</b>			Email: <b>Adavis@Thompsongas.com</b>		
ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE					
Business Name:			Name:		
Street Address:					
City:			State:		Zip Code:
Phone:			Email:		
BUILDING CHARACTERISTICS REQUIRED					
Primary Structure: <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)					Condo: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Utilities: <input type="checkbox"/> Electric <input type="checkbox"/> Gas		Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Well)		Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Septic)	
Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other:				Roadside Tree Project: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes: #	
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input type="checkbox"/> None			Fire Alarm System: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Voice Evac		
ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)					
Model Name & Options:					
# of Bedrooms (SF):	# of efficiency units (MF*):	# of 1 BR (MF*):	# of 2 BR (MF*):	# of 3 BR (MF*):	
# Rooms:	# Full Baths:	# Half Baths:	# Fireplaces:		
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None					
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Post & Pier <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Finished Basement: <input type="checkbox"/> Full or <input type="checkbox"/> Partial					
1 <sup>st</sup> Fl Width:	1 <sup>st</sup> Fl Depth:	2 <sup>nd</sup> Fl Width:	2 <sup>nd</sup> Fl Depth:	Bsmt Width:	Bsmt Depth:
Energy Method: <input type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI			Gross Area: _____ sq ft	Occupiable Area: _____ sq ft	
AGREEMENT/ DISCALIMER REQUIRED					
THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.					
 APPLICANT'S ORIGINAL SIGNATURE				6/24/21 DATE SIGNED	
FOR OFFICE USE ONLY					
AGENCIES REQUIRED/APPROVALS:			CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY		
<input type="checkbox"/> PR	<input type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> Health <b>7/12/21</b>	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
SUBMITTAL FEES:		PAYMENT:		ACCEPTED BY:	

BOS. COURT  
PUBLIC ACCESS

PROP  
HOUS  
E 480.50  
E 470.50

LOT 7

LEWIS  
FARM

WELLINGTON  
ELEV 3  
B. 138.50  
B. 128.02

LOT 8

NON-BUILDABLE  
PRESERVATION  
PARCEL C

NON-BUILDABLE  
PRESERVATION  
PARCEL I

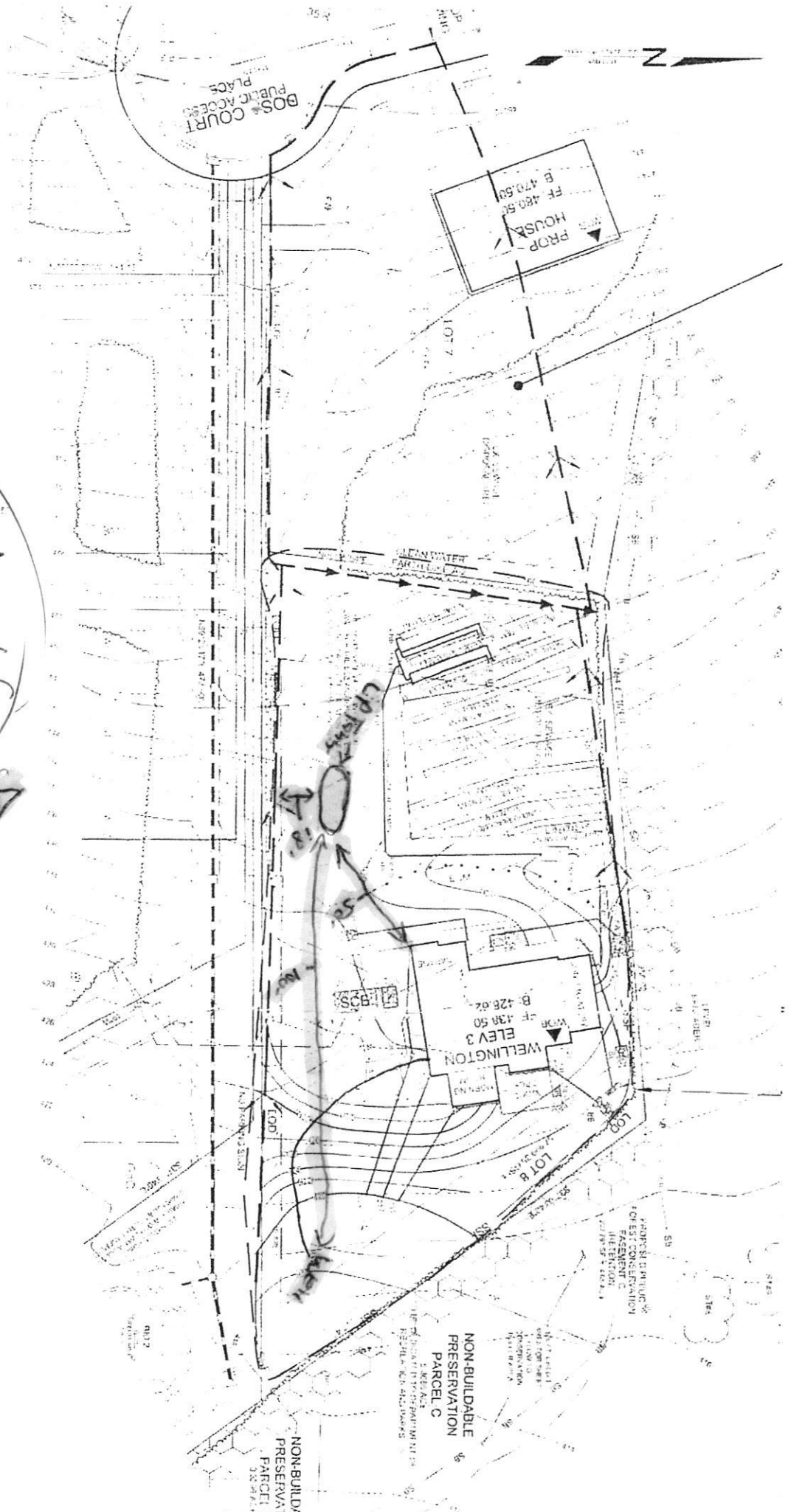
Approved for  
LP Tank  
B210024SS  
AA 7/12/21

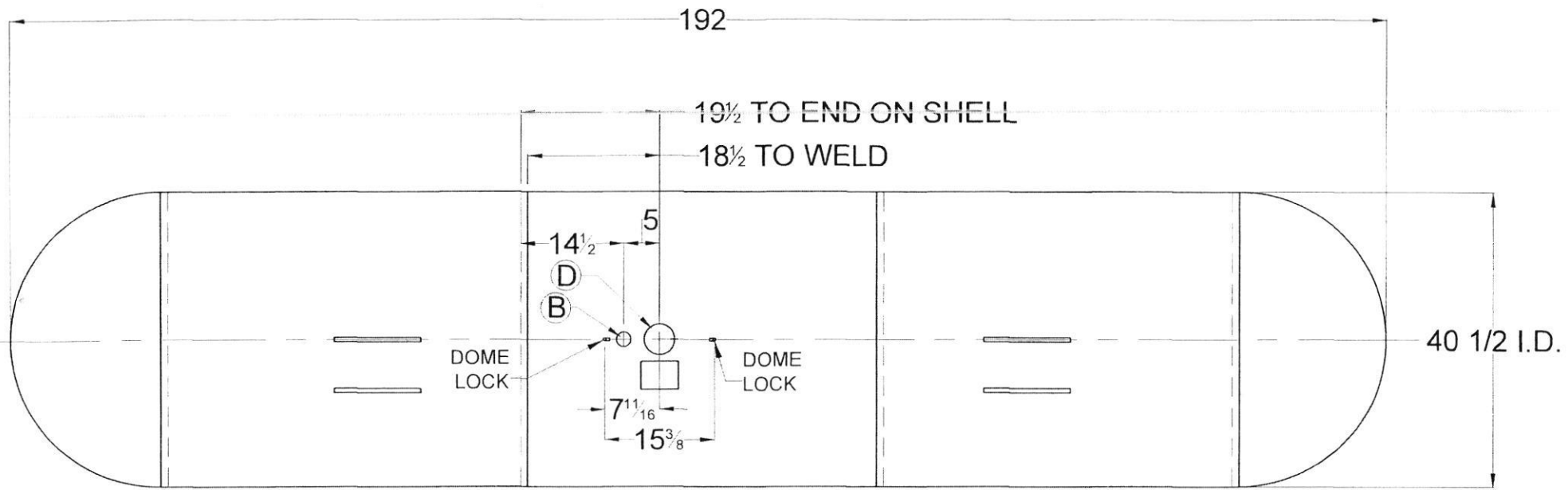
SR-1

PLAN VIEW



GRAPHIC SR



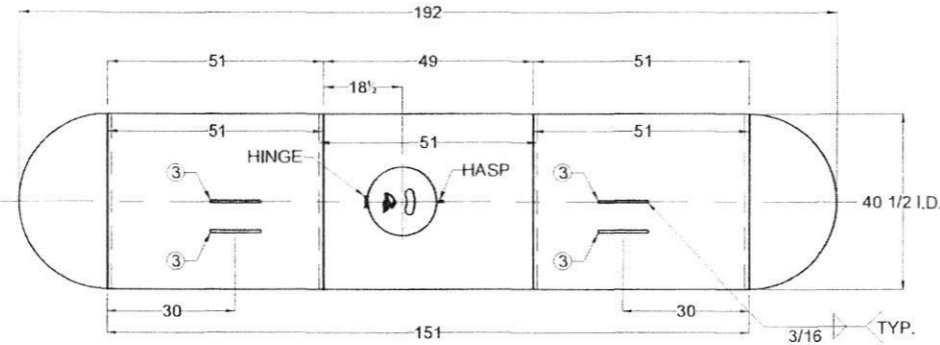


TOP VIEW

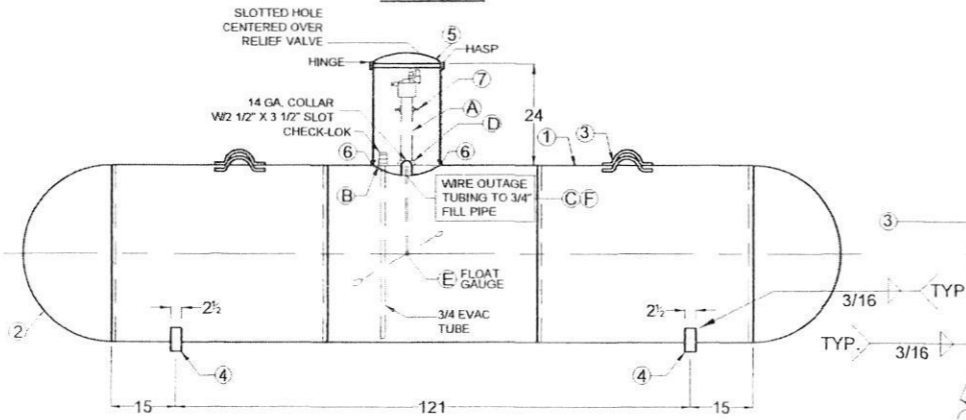
MARK	QTY.	SIZE	HOLE DIAMETER
B	1	3/4	1 9/16
D	1	2 1/2	3 3/16

1000 W.G. UNDERGROUND PROPANE TANK-TYPE-AWT-UG				
<b>AMERICAN WELDING &amp; TANK LLC</b> <b>FITTING LAYOUT</b>				
DATE 01 / 03 / 00	DRAWN BY RAC	APPROVED BY CDH	REVISION 32	DRAWING NO. R - 1000MW

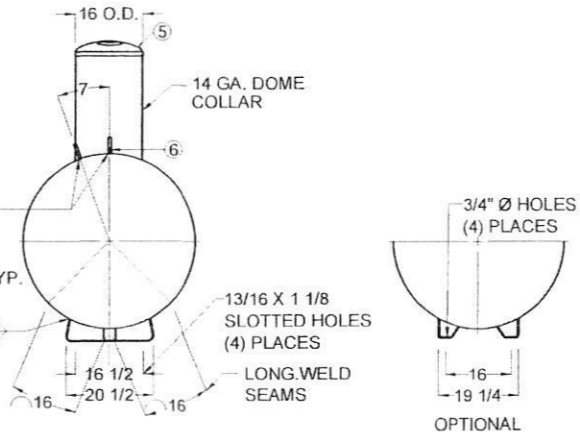
THIS VESSEL IS DESIGNED FOR THE STORAGE  
OF LIQUEFIED PETROLEUM GAS ONLY



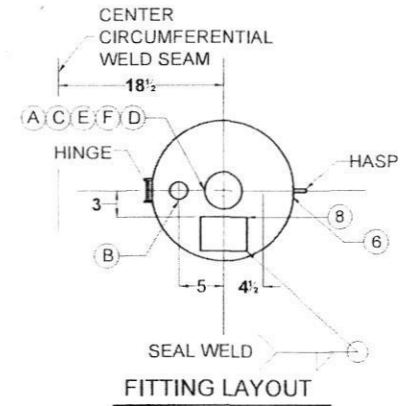
TOP VIEW



SIDE ELEVATION



END VIEW



FITTING LAYOUT

TANKS SOLD WITH COMPOSITE  
DOME MUST HAVE UL MARK REMOVED  
AND DATA REPORT CORRECTED

**ASME** SER. NO. \*SY  
**CERTIFIED BY: AMERICAN WELDING & TANK LLC**  
 FREMONT, OHIO - WEST JORDAN, UTAH

MAX. ALLOW. WORK. PRESS. 250 PSI AT 400 °F.  
 M.D.M.T. -20 °F. AT 250 PSI PLANT NO. \*  
 YEAR BUILT 201 SER. NO. \*SY

LENGTH 192 IN. OUTSIDE DIA. 41 IN.  
 HEAD THK. 202 IN. SHELL THK. 238 IN.  
 UNDER GROUND TYPE AWT-UG SURFACE AREA 172 SQ. FT.  
 LISTED CONTAINER ASSEMBLY FOR LP GAS 695A HEAD D.R. HEMI WATER CAPACITY 1000 GALLONS

THIS CONTAINER SHALL NOT CONTAIN A PRODUCT HAVING A VAPOR PRESSURE IN EXCESS OF 215 PSI AT 100°F. DIP TUBE LENGTH - 89% FULL AT 50°F. D.T. = 8 1/2 IN.

DATA PLATE DETAIL

GENERAL NOTES:

- LIFTING LUGS DESIGNED FOR TOTAL LIFTING WEIGHT OF 2700#
- TOTAL EMPTY WEIGHT IS 1794#
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
- COMPLETE TANK DRIED TO REMOVE ALL MOISTURE.
- ALL WEIGHTS AND CAPACITIES ARE APPROXIMATE
- EXTERIOR OF TANK TO BE GRIT BLASTED.
- PAINT PER SHOP ORDER.
- VACUUM PURGE TANK.
- DIMENSIONS ARE SUBJECT TO CHANGE WITH OUT NOTICE. (NON-PRESSURE RETAINING COMPONENTS ONLY)
- THREADS OF ALL FITTINGS TO BE COATED WITH COMPOUND SUITABLE FOR USE WITH LP GAS.
- FLOAT GAUGE TO BE INSTALLED WITH FLOAT ARM 45 ° OFF LONGITUDINAL CENTERLINE OF TANK.
- DOUBLE LIFTING LUGS ON LONG RISER TANKS ONLY

GENERAL SPECIFICATIONS

WATER CAPACITY (GALLONS)	1000
ALLOWABLE WORKING PRESSURE (PSIG)	250
JOINT EFFICIENCY: ASME UW-51 LONG SEAM	100 %
ASME UW-52 HEAD TO SHELL	80 %
HYDROSTATIC TEST PRESSURE (PSIG)	325
SURFACE AREA (SQ. FT.)	172
RELIEF VALVE SETTING (PSIG)	250
RELIEF DISCHARGE RATE - (CFM REQ'D.)	1096
HEAT TREATMENT NOT REQUIRED	
CODE: ASME SECTION VIII DIV. I	
STANDARDS: UNDERWRITERS LABORATORIES INC.	MH-5127
N.F.P.A. 58 LP GAS CODE	
MATERIAL SPECS.: TANK FLANGES SA-105 or SA-181	
ADAPTOR SA-105	
PIPE - SA53B OR SA106B	

1000 W.G. UNDERGROUND  
PROPANE TANK-TYPE-AWT-UG

**AMERICAN WELDING & TANK LLC**

PART NO: 0110003X  
0110004X

MARK	QTY.	SIZE	TYPE	FITTINGS		SERVICE	MARK	QTY.	DESCRIPTION	DWG. NO.
				REGO	SHERWOOD					
A	1	2 1/2	SCHED. 40 PIPE T.O.E. X 18 1/8" LG.	BG8475RL24.1	PV2098PT	MULTIVALVE	1	2	SHELL - 0.238" X 51" X 127 5/16" - SA455 / SA414G	
(ALT.)	1	2 1/2	SCHED. 40 PIPE T.O.E. X 18 1/8" LG. & DOME HT. = 18"	BG8475RL24.1	PV2098PT	MULTIVALVE	2	2	HEADS - 40 1/2" I.D. X 0.202" - HEMI SA414C	
B	1	3/4	XH FLG. W/ EVAC TUBE	7590U	PVE5136	CHEK-LOK	3	4	LIFTING LUGS	D - 2
C	1	3/4	SCH. 40 PIPE (T.O.E.)			FILL PIPING X 12" SR ON 19" LR	4	2	TANK LEGS (SINGLE PIECE LEG)	D - 3
D	1	2 1/2	XH SOCKET WELD FLG			RISER PIPE ATTACHMENT	4 (OPT)	4	TANK LEGS, 1/4" X 2 1/2"	D - 2
E	1	1 1/4	4 - BOLT Style	SR SHERWOOD 1281-604	LR 1281-606	FLOAT GAUGE	5	1	DOME, 2 PIECE, HINGED	D - 5
				ROCHESTER B6281-485	B6281-484		6	2	SNAP-LOCK CLIPS	D-29&D-30
				SCURBB-TAYLOR JB316	JB-386		7	2	ANODE ATTACHMENT (ROUND DISK W/ WIRE)	D - 7
F	1	1/8	BRASS TUBE			OUTAGE TUBE, 17 9/16" SR 24 9/16" LR	8	1	DATA PLATE, 1000 GAL., U/G	

REV.	BY:	DESCRIPTION	DATE:
21	CDH	CORRECTED MARK "1" TO TWO SHELLS	4/15/02
22	CDH	REVISED MDMT PRESSURE TO 250 PSI	8/13/02
23	CDH	DELETED DOME LUGS, ADDED SNAP LOCKS	9/3/02
24	CDH	REPOSITIONED SNAP-LOCK DETAIL	10/16/02
25	CDH	ADDED NOTE FOR R/LC IN SIDE ELEVATION	3/11/03
26	CDH	ADDED FLOAT GAUGE DESCRIPTIONS	5/6/03
27	CDH	CORRECTED SHELL LENGTH	11/12/03
28	wfo	ADDED SA414G SHELL OPTION	9/17/04
29	wfo	ADDED OPTION FOR SA181 FLANGES	8/4/05
30	wfo	REVISED COMPANY NAME	12/08/07
31	wfo	CHANGED TO NARROW PLATE	03/09/09
32	wfo	UPDATE NAME PLATE	08/08/12