

PERMIT NUMBER: B 20003177

DATE ACCEPTED:

RECEIVED

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

SEP 11 2020
LICENSES & PERMITS

BUILDING SITE ADDRESS REQUIRED

Street Address: 1939 Davis Branch Rd Unit:
City: Woodstock MD State: MD Zip Code: 21163
Subdivision/Village/Complex Name: SDP/WP/BA #:
Lot: 021 Tax Map: Parcel: Grading Permit #: G20000131

DESCRIPTION OF WORK REQUIRED

Existing Use: Proposed Use: Estimated Cost: \$ 2500.00
Trade Work to Be Completed (Separate Permits Required): Mechanical (HVAC) Electrical Plumbing None
Install 16500 Gallon propane tank run line to house

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): Lance Sklar Primary Residence: Yes No
Owner's Street Address: 1939 Davis Branch Rd
City: Woodstock State: MD Zip Code: 21163
Phone: Email:

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Dixie Land Energy Contact Name: Ronnie Blankenbuecher
Street Address: 281 E Main St
City: Rising Sun State: MD Zip Code: 21911
Phone: 888-517-3680 Email: LDujar@Dixielandenergy.com

CONTRACTOR INFORMATION REQUIRED

Business Name: Dixie Land Energy
Licensee's Name: Basil S. Perry Jr License #: 100429
Street Address: 281 E Main St
City: Rising Sun State: MD Zip Code: 21911
Phone: 888-517-3680 Email: LDujar@Dixielandenergy.com

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: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF*) Condo: Yes No
Utilities: Electric Gas Water Supply: Public Private (Well) Sewage Disposal: Public Private (Septic)
Heating System: Electric Natural Gas Propane Other: Roadside Tree Project: No Yes: #
Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None Fire Alarm System: Yes No 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: Attached Garage Detached Garage Integral Garage Carport None
Basement/Foundation Info: Slab on Grade Post & Pier Unfinished Basement Finished Basement: Full or Partial
1st Fl Width: 1st Fl Depth: 2nd Fl Width: 2nd Fl Depth: Bsmt Width: Bsmt Depth:
Energy Method: Prescriptive Performance UA Alternative 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.

Basil S Perry
APPLICANT'S ORIGINAL SIGNATURE

9-2-20
DATE SIGNED

FOR OFFICE USE ONLY CHECKS PAYABLE TO: DIRECTOR OF FINANCE DEPARTMENT OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:

PR DPZ DED Health SHA CID

SUBMITTAL FEES: \$110.00 PAYMENT: \$12533.187500 ACCEPTED BY:

Mail

Plot PLAN 1935 DAVIS Branch Rd
 Woodstock MD 21163
 Lot #021



Approved for hp tank
 B20003177
 RK 10/13/20

could not locate file after 2 weeks of searching. Approved by reviewing the approved SFID permit application in DILP Accela on 5/28/20

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Basil S Perry 9-2-20
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FOR OFFICE USE ONLY CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:
 PR DPZ DED Health SHA CID
 SUBMITTAL FEES: \$110.00 PAYMENT: #12533 \$187.50* ACCEPTED BY:

Ma. 1

BENCHMARK

ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315 ▲ ELLICOTT CITY, MARYLAND 21043
(P) 410-485-8105 (F) 410-485-6644

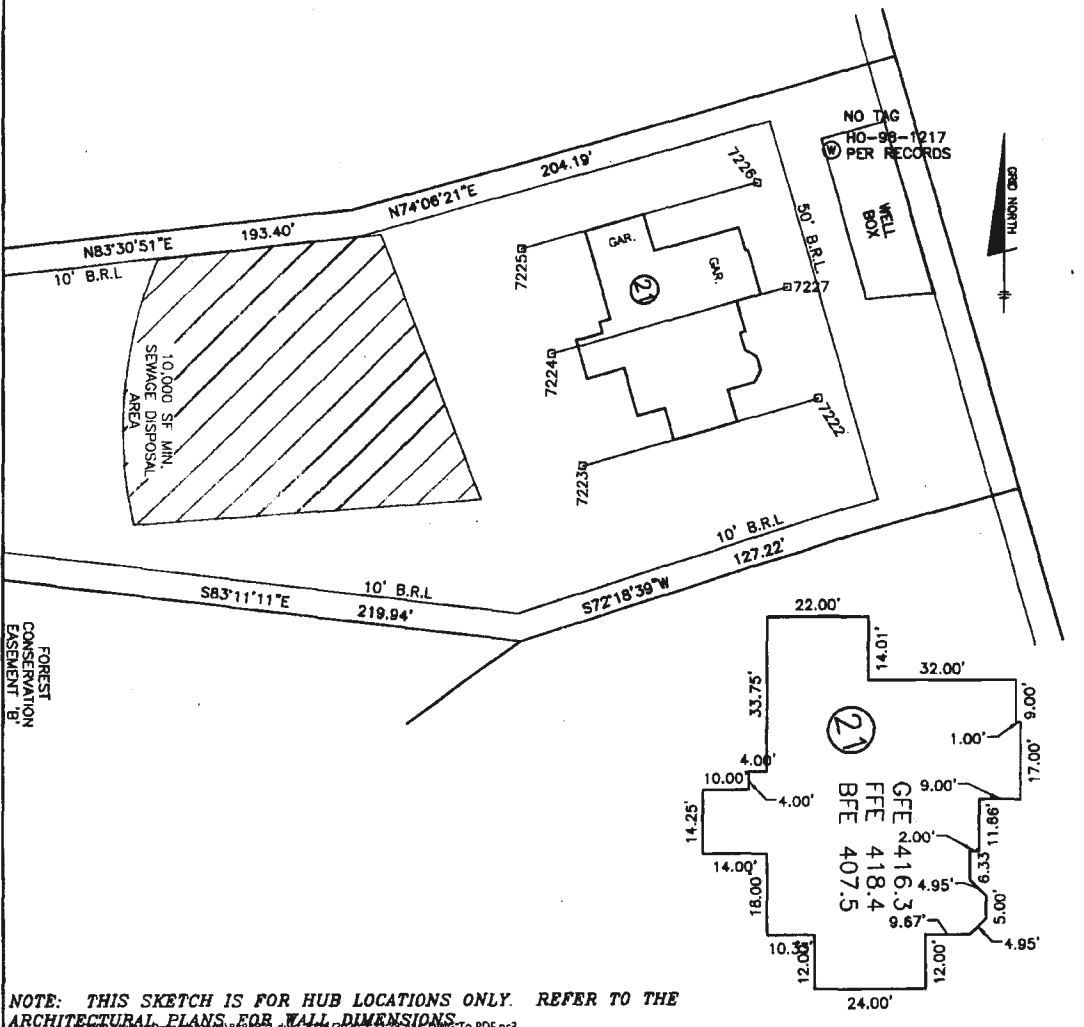
WWW.BEI-CIVILENGINEERING.COM

PROJECT NO. 2099 COMPUTED BY EWF
 SUBDIVISION NAME MYRTUE PROPERTY CHK. BY DAM
 LOT NO. 21 DATE 08/26/2020

POINT NO.		HUB ELEVATION	BASEMENT SUBGRADE	DIFF.	C. OR F.
7222	OS 30.67' CORNER HOUSE	411.97'	406.50'	5.47'	C.
7223	OS 34.33' CORNER HOUSE	406.48'	406.50'	1.02'	F.
7224	POINT ON GARAGE LINE	410.73'	406.50'	4.23'	C.
7225	OS 24.00' CORNER GARAGE	412.87'	406.50'	6.37'	C.
7226	OS 43.00' CORNER GARAGE	412.40'	403.50'	5.90'	C.
7227	OS 10.00' CORNER GARAGE	413.32'	406.50'	6.82'	C.

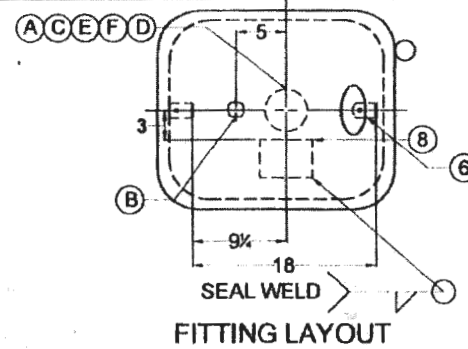
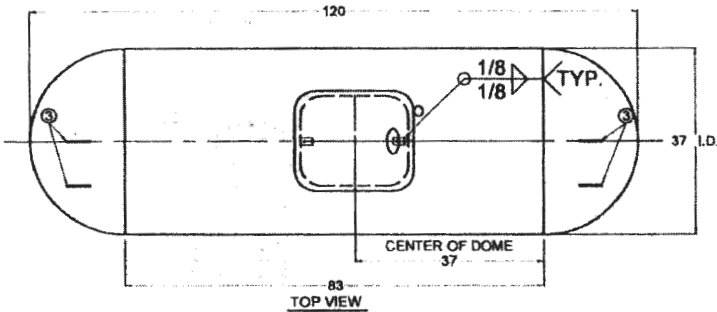
THE ELEVATIONS SHOWN HEREON WERE TAKEN FROM OUR COPIES OF THE CONSTRUCTION PLANS FOR THIS PROJECT. IF YOU OR YOUR CONTRACTOR HAVE DIFFERENT ELEVATIONS THAN THESE NOTIFY US IMMEDIATELY. REVIEW WORKING GRADES. HUBS = 82' ± 89' DIAG. = 121.02'

FOOTER PINS REQUIRED.



NOTE: THIS SKETCH IS FOR HUB LOCATIONS ONLY. REFER TO THE ARCHITECTURAL PLANS FOR WALL DIMENSIONS.

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



SHORT RISER TANKS MUST HAVE DT LENGTH UPDATED TO 17.0

CERTIFIED BY: QUALITY STEEL CORPORATION
 CLEVELAND, MS - FREMONT, OH - WEST JORDAN, UT

MAX. ALLOW. WORK. PRESS. **250 PSI** AT **400 °F.**
 M.D.M.T. **-20 °F.** AT **250 PSI**

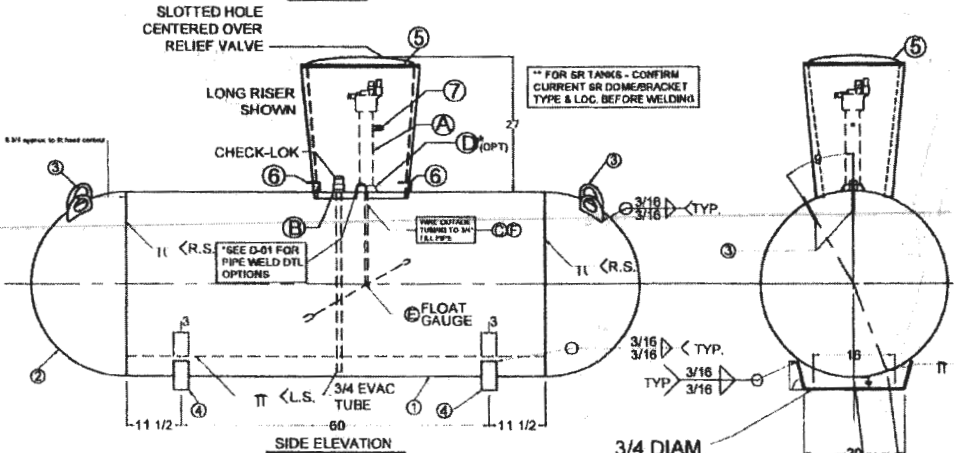
YEAR BUILT **201** SER. NO. *****

LENGTH **120** IN. OUTSIDE DIA. **37.5** IN.
 HEAD THK. **1.85** IN. SHELL THK. **.218** IN.
 UNDER GROUND TYPE **UQ5** SURFACE AREA **100** SQ. FT.
 HEAD D.R. **HEMI**
 WATER CAPACITY **500** GALLONS

CONTAINER ASSEMBLY FOR LP GAS

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. (24.0) IN.

DATA PLATE DETAIL



SEE D-01 FOR ANY UNSPECIFIED WELD DETAILS

- GENERAL NOTES:**
- LIFTING LUGS DESIGNED FOR TOTAL LIFTING WEIGHT OF 1500#
 - TOTAL EMPTY WEIGHT IS 978#
 - 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)
 10. THREADS OF ALL FITTINGS TO BE COATED WITH COMPOUND SUITABLE FOR USE WITH LP GAS.
 11. FLOAT GAUGE TO BE INSTALLED WITH FLOAT ARM 45 ° OFF LONGITUDINAL CENTERLINE OF TANK.
 12. DOUBLE LIFTING LUGS ON LONG RISER TANKS ONLY

GENERAL SPECIFICATIONS	
WATER CAPACITY (GALLONS)	500
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.)	100
RELIEF VALVE SETTING (PSIG)	250
RELIEF DISCHARGE RATE - (CFM REQ'D.)	702
HEAT TREATMENT NOT REQUIRED	
CODE:	ASME SECTION VIII DIV. I
STANDARDS:	UNDERWRITERS LABORATORIES INC. MH-7203 N.F.P.A. 58 LP GAS CODE
MATERIAL SPECS:	COUPLINGS SA-105 TANK FLANGES SA-105 OR SA-181 ADAPTOR SA-105 PIPE - SA53B OR SA106B

500 W.G. UNDERGROUND PROPANE TANK-TYPE-UQ5 (FORMERLY AWT-UG)

QUALITY STEEL CORPORATION

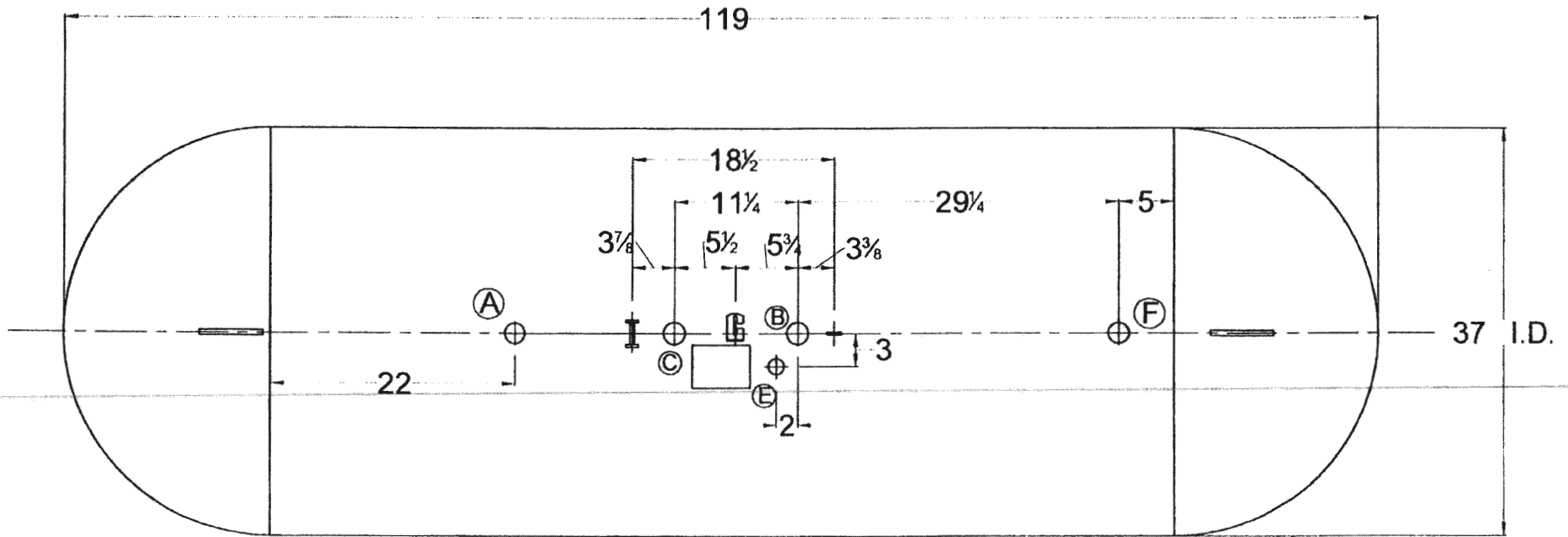
DATE	DRAWN BY	APPROVED BY	REVISION	DRAWING NO.
01 / 03 / 00	RAC	TWW	26	R-500MW

- MARK
- A
- B
- C
- E
- F (OPT)

MARK	QTY.	SIZE	TYPE	FITTINGS		SERVICE	MARK	QTY.	DESCRIPTION	DWG. NO.
				REGO						
A	1	2 1/2	SCHED. 40 PIPE T.O.P. x 16 1/8" I.D. & DOME HT. - 24"	BPG00847SRL24.1		MULTIVALVE	1	1	SHELL - 0.218" X 83" X 116 11/16" - SA414G	
A (ALT.)	1	2 1/2	SCHED. 80 PIPE T.O.P. x 16 1/8" I.D. & DOME HT. - 19" I.D. & DOME HT. - 19"	BPG00847SRL24.1		MULTIVALVE	2	2	HEADS - 37" I.D. X 0.185" - HEMI SA414C	
B	1	3/4	3/4" P.L.G. W/ EVAC TUBE	00758DUJ		CHECK-LOK	3	4	LIFTING LUGS	D-63
C	1	3/4	SCH. 40 PIPE (T.O.E.)			FEL PRING x 1/2" OR 1/4" RISER PIPE ATTACHMENT	4	2	TANK LEGS (SINGLE PIECE LEGS)	D-3
(OPT.)	1	2 1/2	XH SOCKET WELD FLG			FLOAT GAUGE (Long Riser)	5	1	DOME	D-5 & D-47
E	1	1 1/4	4 - BOLTS	Equib Taylor J81700P or Rockstar 06281-481		DOME BRACKETS	6	2	DOME BRACKETS	D-30
E (AR)	1	1 1/4	4 - BOLTS	Equib Taylor J838AAP or Rockstar 06281-484		ANODE ATTACHMENT	7	1	ANODE ATTACHMENT	D-17
F	1	1/8	BRASS TUBE			DATA PLATE, 500 GAL., UG	8	2	DATA PLATE, 500 GAL., UG	D-86
						OUTSIDE TUBE, 17" SR 24" LR				

REV.	BY	DESCRIPTION	DATE
17	GDH	REVISED FILL PIPE LENGTHS	12/13/01
18	GDH	ADDED FLOAT GA DESCRIPTIONS CHANGED MONT PRESSURE TO 250 PSI	02/16/02
19	CDM	REMOVED DOME CLIPS, ADDED SNAP LOCKS	8/28/02
20	CDH	REPOSITIONED SNAP LOCKS & REMOVED DETAIL	10/21/02
21	SEA	ADD SA-181 AS OPTION FOR FLANGES	02/05/05
22	RGA	REVISED COMPANY NAME	12/08/07
23	wa	STANDARDIZE DRAWINGS	06/20/11
24	wa	UPDATED NAME PLATE	09/13/12
25	lhb	UPDATED SHELL LENGTH	03/16/14
26	TWW	UPDATED HEAD & PLY THICKNESS & NAMEPLATE. UPDATE TO QSC STD COMPONENTS	06/19/15

UG STANDARD



TOP VIEW

MARK	QTY.	SIZE	HOLE DIA
A	1	1	1 13/16
B	1	1	1 13/16
C	1	1-1/4	2 1/16
E	1	3/4	1 9/16
F	1	3/4	1 9/16
F (OPT)	1	1 1/4	2 1/16

NOTE: SEE TANK
DRAWING FOR
REVISION BLOCK

500 W.G. XXXXXXXXXX PROPANE TANK-TYPE BS-AP				
AMERICAN WELDING & TANK LLC				
DATE 01 / 03 / 00	DRAWN BY RAC	APPROVED BY CDH	REV'S C/D 18	DRAWING NO. E-500C6