



**CITY OF FORT PIERCE, FLORIDA  
BUILDING DEPARTMENT  
APPLICATION FOR BUILDING PERMIT**  
(772) 467-3529 or 467-3724 FAX (772) 467-3849

Permit # 15-891  
FBC 2010

\*Property Address 944 Seaway Dr. \*Date \_\_\_\_\_ \*# of plans submitted \_\_\_\_\_ \*# of CD's submitted \_\_\_\_\_  
Parcel ID# 2402-142-0005-000-2 Phone # (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax # (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
(Located on your tax bill) Email Address \_\_\_\_\_ Cell # (\_\_\_\_) \_\_\_\_\_  
\*Owner Name Bill Harris \*Owner Address 1708 SE Clearmont St, PSL

Type of permit Gas \*Valuation \$ 1285.00  
\*Description of Work 120 Above ground gas tank & line to water Heater.

Architect: \_\_\_\_\_ Phone(\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
Email Address \_\_\_\_\_  
Engineer: \_\_\_\_\_ Phone(\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
Email Address \_\_\_\_\_

\*CONTRACTOR/APPLICANT INFORMATION: City License # \_\_\_\_\_ State License # \_\_\_\_\_  
Company Name Propane Services Qualifier Cheyenne Ellison  
Address 230 SW Roma Dr. City/State Palm City, FL Zip 34990  
Phone # (772) 220-9678 Fax # (772) 220-1829 Cell # (\_\_\_\_) \_\_\_\_\_  
Email Address \_\_\_\_\_

SUBCONTRACTORS: See Subcontractor Verification Sheet. It may be **Required** to accompany this application

Occupancy \_\_\_\_\_ Construction Type \_\_\_\_\_ # of Units \_\_\_\_\_ # of Stories \_\_\_\_\_  
Sq. Ft. Conditioned Space \_\_\_\_\_ Total Sq. Ft. \_\_\_\_\_

Is the property located in a Special Flood Hazard Area (floodplain) per the current Flood Insurance Rate Map (FIRM)

Yes  No

If Yes, the applicant must include certified elevation information on a FEMA NFIP Elevation Certificate.

I understand that no building may be occupied until a Certificate of Occupancy/Certificate of Completion has been issued after final inspection by the Building Department and full compliance with the building code, city and state ordinances and other applicable rules and regulations. I am also verifying that all sets of plans submitted are identical.

Signature of Applicant \_\_\_\_\_ Signature of Property Owner \_\_\_\_\_  
State of Florida, County of Martin State of Florida, County of \_\_\_\_\_  
Affirmed to and subscribed before me this 14th Affirmed to and subscribed before me this \_\_\_\_\_  
April 20 15, by Cheyenne Ellison 20\_\_\_\_, by \_\_\_\_\_  
personally known to me or who has produced personally known to me or who has produced  
as identification. \_\_\_\_\_ as identification. \_\_\_\_\_  
Notary Signature: Samantha Licausi Notary Signature: \_\_\_\_\_  
Notary (print name) Samantha Licausi Notary (print name) \_\_\_\_\_

Construction documents must accompany this application. The Florida energy code submitted becomes an integral part of this plan and must pass final inspection. "Notice: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public record of this county, and there may be additional permits required from other governmental entities such as waste management district, state agencies, or federal agencies." SIGNATURE OF THE APPLICANT MUST BE NOTARIZED. If owner builder, applicant must sign in person. BUILDING PERMIT includes: Building, Electrical, Plumbing, Mechanical, and Sewer only. All other trades require separate permits.

**\*Required Information**

Asbestos compliance: It is the owner's or operator's responsibility to comply with section 469.003, Florida Statutes, and to notify the Department of Environmental Protection of his or her intentions to remove asbestos, when applicable, in accordance with state and federal law.

OFFICE USE ONLY

FEES: \* See the break Down Fee Sheet

Total Fees Due \$ 79.50

PF 75  
SC 4.50

PL 75  
RT 10  
CCS 4.25 } 89.25

Remarks \_\_\_\_\_  
Reviewed by \_\_\_\_\_ Date \_\_\_\_\_ Building Official \_\_\_\_\_ Date \_\_\_\_\_



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Building Department



**Department of Building & Community Response**

P.O. Box 1480 • 100 North U.S. 1 • Fort Pierce, FL 34954  
Phone: (772) 467-3529 or (772) 467-3724 • Fax: (772) 467-3849

**“DEBRIS FORM”  
OWNER / BUILDER OR CONTRACTOR AFFIDAVIT**

*As per City Ordinances 16-22, 16-46, 16-48 and* As a condition of obtaining any permit for construction/repair or renovation:

Owner: Bill Harris

Property Address: 944 Seaway Dr., Fort Pierce

Permit # 15-891 Contractor: Propane Services / Elite Gas

I understand and accept full responsibility for the prompt removal of all debris and construction materials from the property for which I am seeking to obtain a building permit in accordance with the Code of Ordinances of the City.

Initials CH

I agree that no debris or construction materials will be placed on any public property or on any public right-of-way except as may be specifically authorized by the Code of Ordinances.

Initials CH

I further understand that prior to a final inspection for the project completion or issuance of a Certificate of Occupancy (or Certificate of Completion), all debris and construction materials shall be removed from the property or the Inspector will not approve the final inspection. Additional reinspection fees shall apply.

Initials CH

I understand and accept full responsibility for debris removal at my own expense in accordance with the City Code of Ordinances.

Initials CH

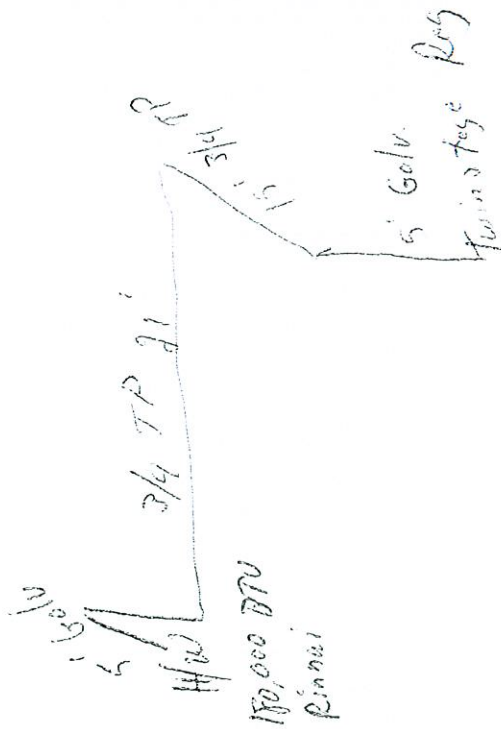
**I hereby acknowledge that I have read and understand the above statements and I further understand that any violation of the terms of this affidavit shall be reported to the City of Fort Pierce Department of Building and Community Response for action and possible “stop-work” order under the issued permit.**

4/14/15  
Date \_\_\_\_\_ Contractor or Owner/Builder's Signature \_\_\_\_\_

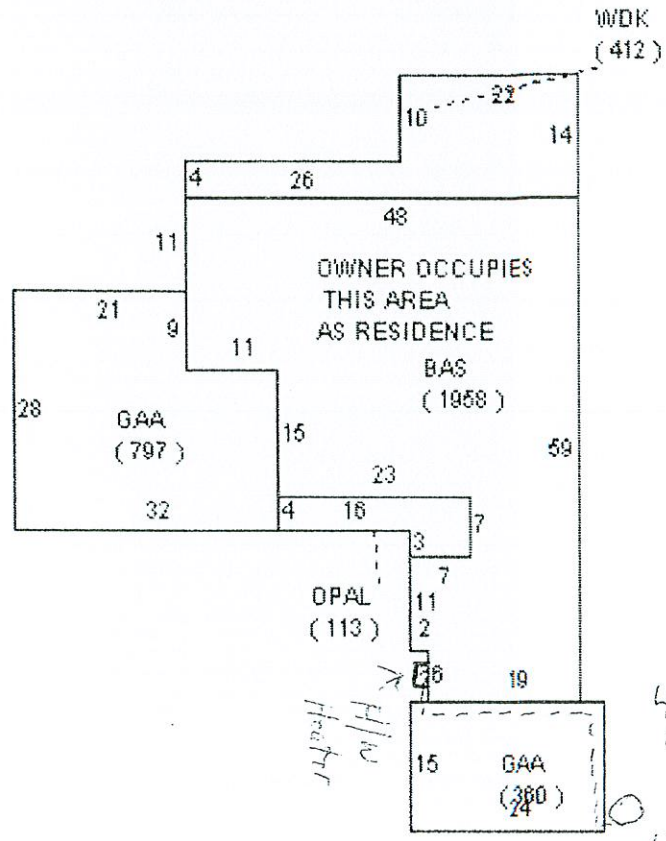
**It is the owner and contractor's responsibility to verify approval for any work through the Home Owner's Association and/or Condominium Association, if applicable. The City will not be held responsible for disputes between Home Owner's Association, Condominium Association, owner and/or contractor.**

4/14/15  
Date \_\_\_\_\_ Contractor or Owner/Builder's Signature \_\_\_\_\_

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46ft 3/4 TP  
Low Press

120 gal  
Vertical  
LP  
Tank

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# Tracpipe CounterStrike

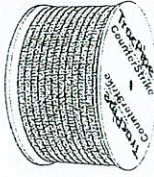
Flexible Gas Piping by OmegaFlex

Length (feet)

40

# TracpipePS II

Side 3



**PROPANE**  
Maximum Capacity  
1,000 BTU/HR

SIZE	EHD	SUPPLY PRESSURE	PRESSURE DROP	SYSTEM TYPE
36 --- 3/8"	15	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1
79 --- 1 1/2"	19	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1
198 --- 3 1/4"	25	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1
336 --- 1"	31	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1
632 --- 1 1/4"	37	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1
990 --- 1 1/2"	46	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1
1331 --- 2"	62	11 W.C.	0.5 W.C.	LOW PRESSURE Table P-1

**PROPANE**  
Maximum Capacity  
1,000 BTU/HR

SIZE	EHD	SUPPLY PRESSURE	PRESSURE DROP	SYSTEM TYPE
81 --- 3/8"	15	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2
182 --- 1 1/2"	19	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2
432 --- 3 1/4"	25	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2
883 --- 1"	31	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2
1393 --- 1 1/4"	37	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2
2234 --- 1 1/2"	46	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2
5192 --- 2"	62	11 W.C.	0.5 W.C.	MEDIUM PRESSURE Table P-2

## Pipe Size Calculator

- No Gaskets
- No Special Tools
- No Flow Restrictions

SIZE	EHD	SUPPLY PRESSURE	PRESSURE DROP	SYSTEM TYPE
52 --- 3/8"	15	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
111 --- 1 1/2"	19	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
277 --- 3 1/4"	25	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
472 --- 1"	31	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
888 --- 1 1/4"	37	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
1406 --- 1 1/2"	46	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
3290 --- 2"	62	11 W.C.	2.0 W.C.	LOW PRESSURE Table P-1A
71 --- 3/8"	15	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B
157 --- 1 1/2"	19	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B
388 --- 3/4"	25	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B
663 --- 1"	31	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B
1249 --- 1 1/4"	37	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B
1997 --- 1 1/2"	46	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B
4645 --- 2"	62	12-14 W.C.	2.0 W.C.	LOW PRESSURE Table P-1B

### Conversion Factors and Data

1 PSI = 2.8" Water Column  
1/2 PSI = 14" Water Column  
1/4 PSI = 7" Water Column

#### Natural Gas

1 CHH = 1,000 BTU  
Specific Gravity = 0.6

#### Propane

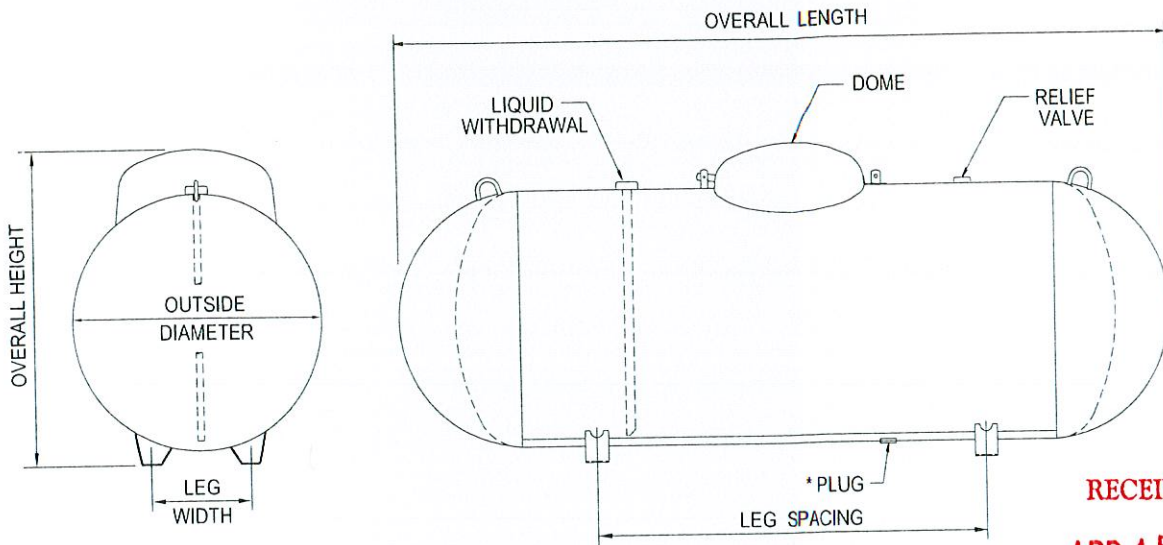
1 CHH = 2,520 BTU  
Specific Gravity = 1.52

SIZE	EHD	SUPPLY PRESSURE	PRESSURE DROP	SYSTEM TYPE
520 --- 3/8"	15	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4
1033 --- 1 1/2"	19	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4
2573 --- 3 1/4"	25	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4
4455 --- 1"	31	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4
8407 --- 1 1/4"	37	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4
14205 --- 1 1/2"	46	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4
32055 --- 2"	62	5 PSI	3.5 PSI	HEAVY DUTY PRESSURE Table P-4

1905  
96  
211  
524  
898  
1689  
2723  
96

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# TRINITY CONTAINERS, LLC AG DOMESTIC TANKS



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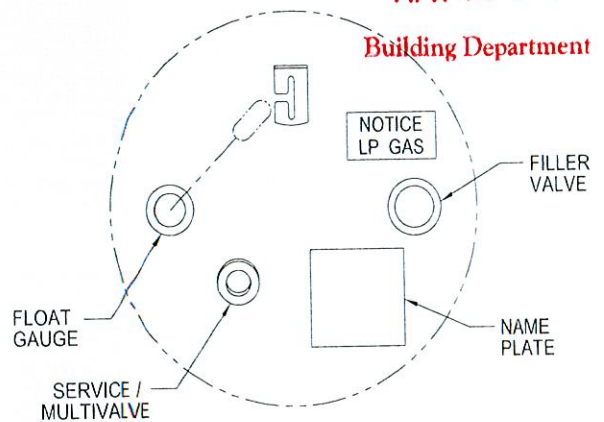
## General Specifications

Conforms to the last edition and addenda of the ASME code for Pressure Vessels, Section VIII, Division 1. Complies with NFPA 58.

Rated at 250 psig from -20° F. to 125° F. All tanks may be evacuated to a full (14.7 psi) vacuum.

Vessel Finish: Coated with TGIC powder.

Liquid withdrawal opening located under the dome on the 120wg vessels ONLY.



## ABOVEGROUND VESSEL DIMENSIONAL INFORMATION

All vessels dimensions are approximate

WATER CAPACITY	OUTSIDE DIAMETER	HEAD TYPE	OVERALL LENGTH	OVERALL HEIGHT	LEG WIDTH	LEG SPACING	WEIGHT (APPROX.)	QUANTITY IN FULL LOAD
* 120 wg. 454.2 L	24" 609.6 mm	Ellip	5' - 5 13/16" 1671.6 mm	2' - 8 1/4" 819.2 mm	10 1/8" 257.2 mm	3' - 0" 914.4 mm	250 lbs. 113.4 kg.	96
* 250 wg. 946.3 L	31.5" 800.1 mm	Hemi	7' - 2 1/2" 2197.1 mm	3' - 3 3/4" 1009.7 mm	12 3/4" 323.9 mm	3' - 6" 1066.8 mm	480 lbs. 217.7 kg.	63
* 320 wg. 1211.2 L	31.5" 800.1 mm	Hemi	8' - 11 3/4" 2736.9 mm	3' - 3 3/4" 1009.7 mm	12 3/4" 323.9 mm	4' - 0 1/4" 1225.6 mm	600 lbs. 272.2 kg.	45
500 wg. 1892.5 L	37.42" 950.5 mm	Hemi	9' - 10" 2997.2 mm	3' - 9 11/16" 1160.5 mm	15" 381.0 mm	5' - 0" 1524.0 mm	910 lbs. 412.2 kg	30
1000 wg. 3785.0 L	40.96" 1040.4 mm	Hemi	15' - 10 13/16" 4846.6 mm	4' - 1 3/8" 1254.1 mm	16 1/4" 412.8 mm	9' - 0" 2743.2 mm	1750 lbs. 793.8 kg	15
1465 wg. 5545.0 L	46.77" 1188 mm	Ellip	17' - 6 7/8" 5356.2 mm	4' - 4 3/4" 1339.9 mm	21" 533.4 mm	10' - 0" 3048 mm	2820 lbs. 1279.1 kg	12
2000 wg. 7570.0 L	46.77" 1188 mm	Ellip	23' - 9" 7239 mm	4' - 7" 1709.7 mm	21" 533.4 mm	20' - 0" 6096 mm	3510 lbs. 1592.1 kg	8

\* DRAIN PLUG NOT AVAILABLE

Date: March 25, 2011