



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel: 416.734.3300
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772
 propane@tssa.org
 www.tssa.org

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
 Propane Storage and Handling Regulation

This Level 1 RSMP applies to:

- a facility with a total propane storage capacity of 5,000 USWG or less; or
- a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

**Failure to fully complete this form may result in rejection.
 Making a false statement may result in a fine or prosecution
 under the Technical Standards and Safety Act**

Licence Number

Check applicable type of propane operations.

Cylinder Motor Fill Filling Plant Card/Keylock

Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.



SECTION A: GENERAL INFORMATION

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

Company Name Corporation No.

Operator Name (if different from above)

Telephone No. Fax No. E-mail

Street No. Street Name / 911 Number / Address, if applicable

Town / City or Township / County Province Postal Code

Mailing address if different from above.

Street No. Street Name / 911 Number / Address, if applicable

Town / City or Township / County Province Postal Code

Information on Container Refill Centre or Filling Plant

Location of facility.

Street No. Street Name / 911 Number / Address, if applicable

Nearest Major Intersection

Town / City or Township / County Province Postal Code

Name of Licence Holder

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)

Hours of operation.

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Print name	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder NAVANEETHAN NAVARATNAM		08-11-2017
Name of Senior Management person as defined in the Regulation holding the Record of Training NAVANEETHAN NAVARATNAM		08-11-2017



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 2011	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. No Modifications
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Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250 PSIG	255-99
Tank 2:	_____	_____
Tank 3:	_____	_____

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 2000 USWG Portable: 0 Mobile: 121.8 USWG

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Name of person completing this form (please print) NAVANEETHAN NAVARATNAM	Official Title DIRECTOR	
Signature 	Telephone No. 416-844-5111	Date (dd-mmm-yyyy) 08-11-2017



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s)			For Office Use - Party No.	
Primax Energy Inc				
Street No.	Street Name / 911 Number / Address, if applicable			
2558	Cedar Creek Road R.R #1			
Town / City or Township / Country			Province	Postal Code
Ayr			Ontario	NOB 1E0
Telephone No.	Fax No.	Contact Name		
1-519-740-8209	1-519-740-1015	Michael Taylor		
E-mail				
Primemax@primemaxenergy.com				

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>			For Office Use - Party No.	
Street No.	Street Name / 911 Number / Address, if applicable			
Town / City or Township / Country			Province	Postal Code
Telephone No.	Fax No.	Contact Name		
E-mail				

Off-site Cylinder and/or Mobile Storage		Capacity stored off-site, in USWG	For Office Use - Party No.	
N/A				
Street No.	Street Name / 911 Number / Address, if applicable			
Town / City or Township / Country			Province	Postal Code
Telephone No.	Fax No.	Contact Name		

Note: Customer storage is not considered off-site storage.

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Name of person completing this form (please print)		Official Title	
Navaneethan Navaratnam		Director	
Signature		Telephone No.	Date (dd-mmm-yyyy)
		416-844-5111	08-11-2017



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

The facility has u/g tanks that store gasoline and diesel. The ID numbers are UN1203 & UN1202 respectively

There are no other hazardous substance stored on site, but there are small amounts of oil and aerosol containers

Description of fire and emergency equipment indicated on facility site map.

The propane stations have a fire extinguisher and the gasoline fueling dispensing area have four (4) fire extinguishers mounted on the canopy supports.

There are some fire extinguishers inside the new C-Store as well.

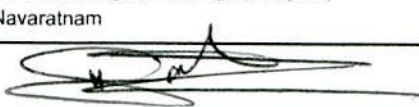
List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

The tank will be equipped with an ISC valve that is connected to a steel cable. The cable is equipped with a fusible link that melts at 212 F in case of a fire and this will cause the valve to close automatically. There is a remote emergency shut-off button on the C-Store wall outside that when pushed, will kill all the power to the propane tank and sound an audible alarm inside the C-Store building to indicate the ESD was pushed.

Maintenance and testing schedule for fire protection controls and devices.

Fire Extinguishers will be tested monthly and tagged by a competent outside supplier and the ESD and Fire Plan are reviewed and tested annually.

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	Date (dd-mmm-yyyy) 08-11-2017



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name NAVANEETHAN NAVARATNAM	For Office Use - Party No.	Name NAVANEETHAN NAVARATNAM	For Office Use - Party No.
Official Title DIRECTOR		Official Title DIRECTOR	
Telephone No. (416) 844-5111	Fax No.	Cell No. 416-844-5111	Fax No.
E-mail NNAVEX@GMAIL.COM		E-mail NNAVEX@GMAIL.COM	
Role and responsibilities in emergency <i>Assists the key contact as required and ensures the store & dispenser area are clear and organizes entry closure & employee head count.</i>		Role and responsibilities in emergency SAME AS ITEM 1	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name SASITHA SATHASIVAM	For Office Use - Party No.	Name SASITHA SATHASIVAM	For Office Use - Party No.
Official Title DIRECTOR		Official Title OWNER/MANAGER	
Telephone No. (416) 878-4798	Fax No.	Telephone No. (416) 844-5111	Fax No.
E-mail SASITHA@GMAIL.COM		E-mail SASITHA@GMAIL.COM	
Role and responsibilities in emergency <i>Assists the key contact as required & ensure the store and dispenser area are clear. Organizes entry closure & employee head count.</i>		Role and responsibilities in emergency SAME AS ITEM 2	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name John Paradis	For Office Use - Party No.	Name Michael Martin	For Office Use - Party No.
Official Title Fire Chief	E-mail jparadis@stratford.ca	Official Title Salesman	E-mail promar@rogers.com
Telephone No. 519-271-3212	Fax No.	Telephone No. (416) 580-1079	Fax No.
Role and responsibilities in emergency Coordinates the Fire Department Staff and assigns resources as required for the entire department		Role and responsibilities in emergency <i>Responds to site and as a member of the Emergency Planning Group for propane responders. Arrange trucks & equip as required.</i>	
Fire Services Address 388 Erie St. Stratford, ON N5A2N4		Propane Supplier Address 494 Brookside Ave, Toronto, ON, M5M 1R2	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Neil Anderson	For Office Use - Party No.	Name Joan Thomson	For Office Use - Party No.
Official Title Deputy Fire Chief	E-mail nanderson@stratford.ca	Official Title City Clerk	
Telephone No. 519-271-3212	Fax No.	Telephone No. 519-271-0250	Fax No.
Role and responsibilities in emergency Assist the Fire Chief with the department duties and helps coordinate resources within the department		E-mail jthomson@stratford.ca	
Fire Services Address 388 Erie St. Stratford On N5A2N4		Municipality Name and Address 1 Wellington St Stratford On N5A 2N2	

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Name of person completing this form (please print) RORY MACDONALD	Official Title FIRE INSPECTOR
Signature 	Telephone No. 519-271-3212
	Date (dd-mmm-yyyy) 24/11/2017



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

The C-Store wall near the propane tank has been covered with a masonry block covering to increase the fire rating. The facility have security cameras at the dispenser to monitor the area and the valves and pump enclosure have a lockable cabinet to allow it to be closed and secure in case someone has to close down the site. All piping and equipment is LPG approved and meets the Code requirements. The ISC valve is equipped with a fusible link that will melt at 212 F and automatically close the ISC valve. An Emergency Shut-down switch also installed to interrupt power to the pump and stop the flow propane.

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Signature 	Telephone No. 416-844-5111	Date (dd-mmm-yyyy) 08-11-2017



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mmm-yyyy) Aug 9, 2017	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Michael Martin
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mmm-yyyy) Aug 9, 2017	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Michael Martin
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Training Date (dd-mmm-yyyy) Aug 9, 2017	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Michael Martin
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mmm-yyyy) Aug 9, 2017	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Michael Martin
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mmm-yyyy) Aug 9, 2017	Print Name of Training Provider: Promar Petroleum Inc
	Print Name of Instructor: Michael Martin
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Target Date (dd-mmm-yyyy) Aug 9, 2017	Print Name of Training Provider: Promar Petroleum Inc
	Print Name of Instructor: Michael Martin
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).

The Facility Key Contact or Facility Alternate Contact will investigate the situation in the event of an emergency and if a call 9-1-1 is needed the

Facility Key Contact will call for help. If the facility Key Contact is not on site the Facility Alternate or night shift operator will call. Alternate Contact will ask customers to leave the store and the dispenser area and block any one from re-entering or entering the property.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

The Facility Key Contact will insure the call to 9-1-1 is made and the Facility Alternate will have all customers leave the premises and then have all staff meet at the "Muster Point" where a head count will be made (See P-101 Drawing)

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

The Facility Key Contact or Facility Alternate have cell phones and there will be site phones so a call to 9-1-1 will be made by either individual.

Facility Key Contact call first if on the site or the Facility Alternate will call if Facility Key Contact is away. Night Shift employee will also be responsible

for calling if after normal daytime hours. If neither of the Facility Key or Alternate contacts are on site during the emergency, any employee left in charge of the facility must be trained in the Emergency Procedures as outlined in the RSMP binder.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

The facility is open 24/7 and so there will always be people at the site to indicate to Emergency Responders what the nature of the emergency is.

Describe how the licence holder will ensure continual flow of updated information to authorities.

The Facility Key Contact or Facility Alternate will be on-site and tell the Emergency Responders what the status of the propane storage is

(amount in tank) number of cylinders stored and where the Emergency Shut Down (ESD) location is. Also fire extinguisher locations are on the Fire Plan.

How long will it take the facility liaison person to respond to the site.

There will always be someone on site but if the Key Contact must respond he is about 1.5 hours away from the site.

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

6. Building and Site Security and Procedures

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	53 m	
4. What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only)	N/A	

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SECTION C: SUBMISSIONS

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

1. The storage location of fixed, portable, and mobile vessels.
2. The maximum volume, types and storage location of hazardous materials.
3. Location of permanent structures on site.
4. Access and egress points and location of barriers.
5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
8. GPS co-ordinates of the single largest vessel.
9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
10. Clear indication of the municipality or municipalities present within the circle.
11. Visual indication of property line information.
12. The location and name of roads within or abutting the site.
13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
15. Complete "Required Mapping Information from Updated Site Plan" in table below .

Required Mapping Information from Updated Site Plan

Date map prepared (dd-mmm-yyyy) 08-11-2017	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 33 m	Right side property line: 42 m
Rear: 3.05 m	Left side property line: 3.05 m
GPS coordinates of single largest vessel:	Lat:43 22'40.41"N Long:80 59'51.50"W

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

Yes

No

If not, please explain (e.g., no fire services).

Fire services comments, if any:

No comments at this time.

To be completed by the Licence Holder

In response to the above comments, the following action(s) is required:

The licence holder will respond to the Local Fire Services comments by: _____
 (dd-mmm-yyyy)

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Print name	Signature	Date (dd-mmm-yyyy)
Local Fire Services Name Roddy MacDonald		21/11/2017

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Name of person completing this form (please print)	Official Title
NAVANEETHAN NAVARATNAM	DIRECTOR
Signature	Telephone No.
	(416) 844-5111
	Date (dd-mmm-yyyy)
	23-11-2017



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SECTION C: SUBMISSIONS (cont'd)
 Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: Eldon Ingram Automotive Repair Address: 383 Huron Street City: Stratford Province Ontario Postal Code N5A 5T6		x			43.5 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. <div style="background-color: black; height: 40px; width: 100%;"></div>				x	23 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Madlyn's Diner Address: 379 Huron Street City: Stratford Province Ontario Postal Code N5A 5T6			x		88 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: Libro Financial Group Address: 391 Huron Street City: Stratford Province Ontario Postal Code N5A 5T6			x		17.5 m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m

* For multi-unit buildings, count each unit as "1".

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) Navaneethan Navaratnam	Official Title Director	
Signature 	Telephone No. 416-844-5111	Date (dd-mmm-yyyy) 08-11-2017



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel: 416.734.3300
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772
 propane@tssa.org
 www.tssa.org

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)
 Applicant must include a Facility Site Plan and Map of Surrounding Area

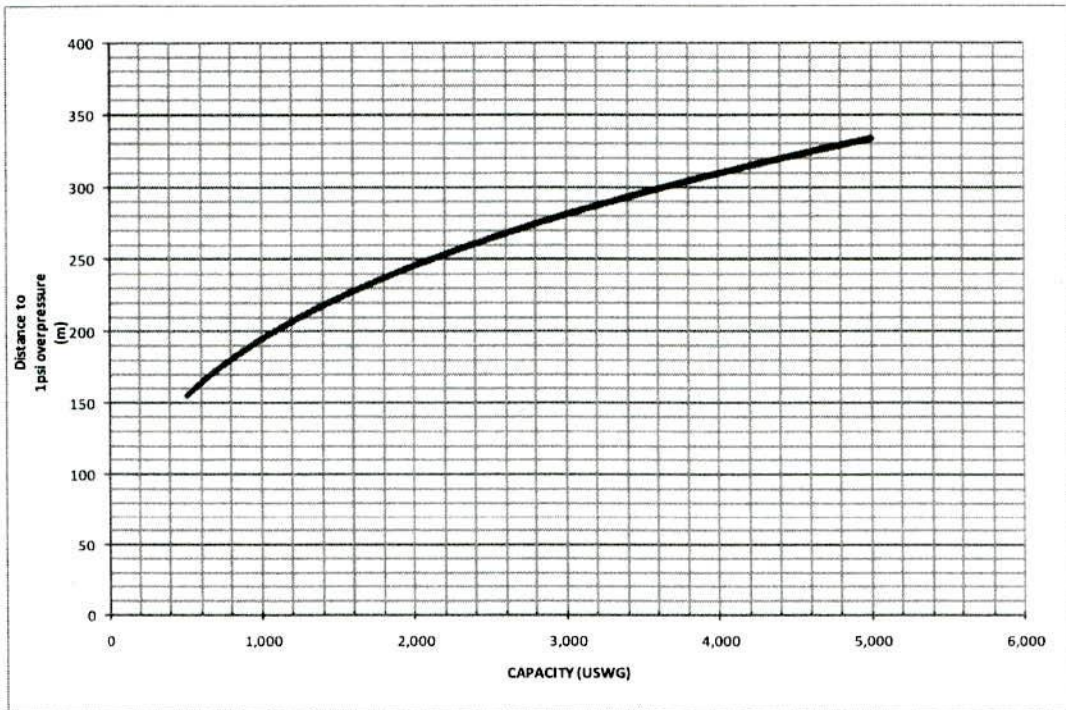
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$
 D = Distance to overpressure of 1 psi (meters)
 C = Tank Total Capacity in USWG

Parameters: Density of Propane is 0.5033 kg per litre @ 15 C
 Assume all vessels are 80% full
 1 gallon [US, liquid] = 0.003785411784 cubic meter
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)





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WORKSHEET

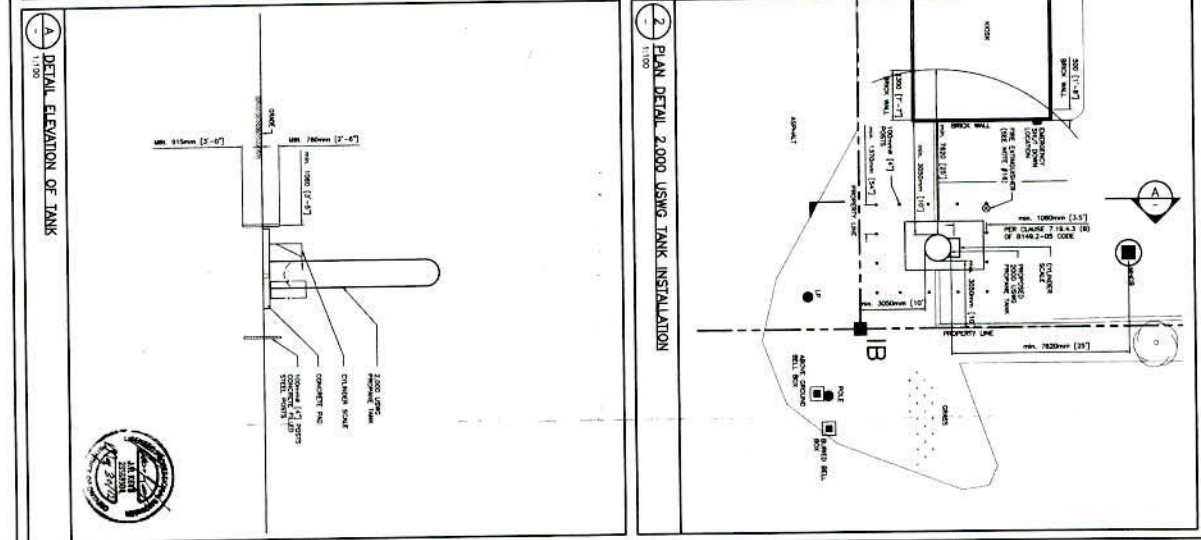
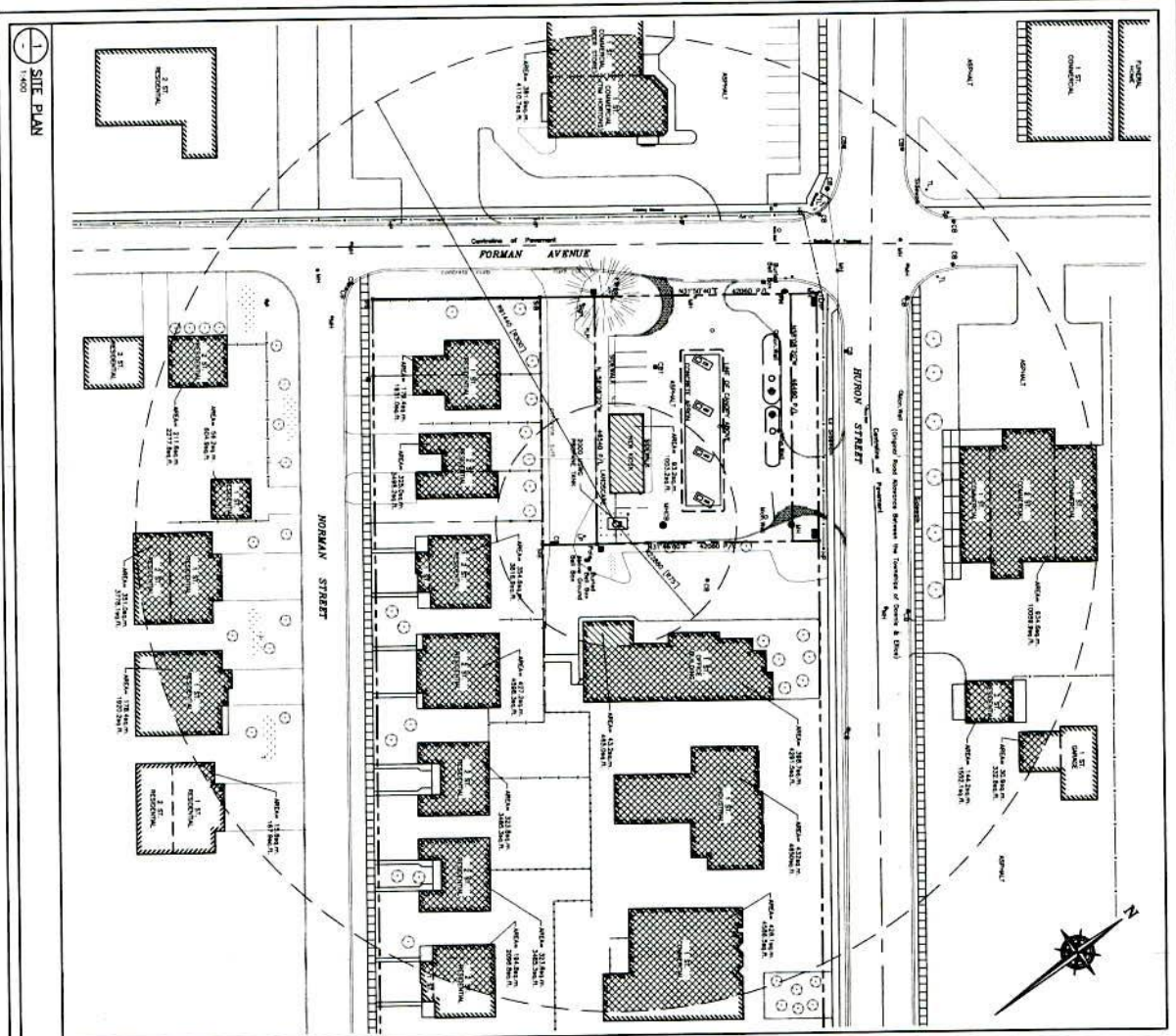
Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	21	121.8 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		

Total Cylinder Capacity	121.8 USWG
Total Tank Capacity	2000 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	0 USWG



NOTES:

1. HAVE BEEN REVIEWED BY THE BOARD OF THE CITY OF... (text partially obscured)
2. ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE... (text partially obscured)
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
6. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
7. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL WORK DONE AND SUBMIT THEM TO THE ENGINEER UPON COMPLETION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
11. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL WORK DONE AND SUBMIT THEM TO THE ENGINEER UPON COMPLETION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
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20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
21. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

PREPARED BY: BRANCH STANDARD DRAWING 9 STANDARDS

DATE: 11/15/00

PROJECT: 2,000 USING TANK INSTALLATION

CLIENT: ALTENG INC.

ENGINEER: [Signature]

CHECKED BY: [Signature]

DATE: 11/15/00

PROJECT NUMBER: P-100

1109000

ALTENG Inc.
 Alternative Energy Consulting
 128 North Central, Newark, Delaware 19711
 Telephone: (302) 794-1844

Project: 2,000 USING TANK INSTALLATION
 Client: ALTENG INC.
 Checked By: [Signature]
 Date: 11/15/00

Project Number: P-100

1109000