



**Technical Standards and Safety Authority**  
 www.tssa.org  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto Ontario M8X2X4  
 Fax: 416.231.4903  
 Customer Service: 1.877.682.8772

**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: 000196804

Check applicable type of propane operations.

Cylinder     Motor Fill     Filling Plant     Card/Key/lock

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

**For Office Use Only**

**Intake Group**

**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.

**A** Company Name: 2314251 Ontario Inc. Ontario Corporation No., if applicable: 2314251

Operator Name (if different from above): o/a Ultramar Sutton West

Telephone No.: 905-722-3500 Fax No.: 905-722-3500 E-mail: arzadafshar@hotmail.com

**B** Street No.: 182 Street Name / 911 Number / Address, if applicable: Old Surrey Lane

Town / City or Township / County: Richmond Hill Province: Ontario Postal Code: L4C 7E5

Mailing address if different from above.

**C** Street No.: Street Name / 911 Number / Address, if applicable: Same as above

Town / City or Township / County: Province: Postal Code:

**Information on Container Refill Centre or Filling Plant**

**D** Location of facility.

Street No.: 26233 Street Name / 911 Number / Address, if applicable: Highway 48 Nearest Major Intersection: Highway 48 & High Street

Town / City or Township / County: Sutton West Province: Ontario Postal Code: L0E 1R0

Name of Licence Holder: Farzad Afshar

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Farzad Afshar ROT type: 100-08

Municipality (or municipalities if the facility or its hazard distance touches multiple borders): Town of Georgina

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-mm-yyyy)
Name of Licence Holder: <u>Farzad Afshar</u>		<u>10-1-2013</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training: <u>Farzad Afshar</u>		<u>10-01-2013</u>



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*Technical Standards and Safety Act*  
Propane Storage and Handling Regulation

**SECTION A: GENERAL INFORMATION (cont'd)**

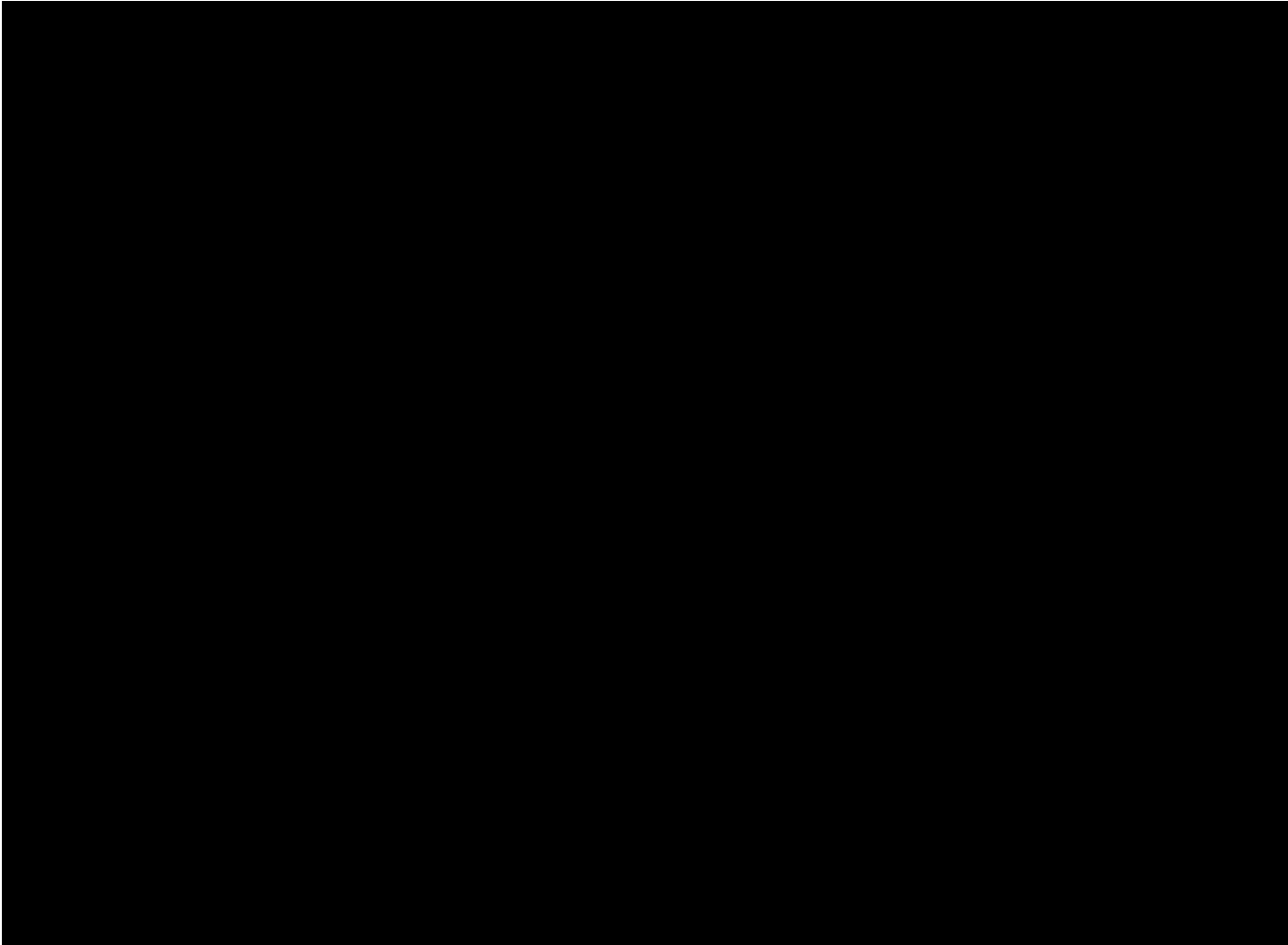
Indicate the year the facility was established. 2011      Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.  
2013 Tank Changed to a 1300 USWG vertical from a 2000 USWG vertical

Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank1:	<u>250</u>	<u>5.560784</u>
Tank2:	_____	_____
Tank3:	_____	_____

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: 1300 USWG      Portable: 34.8 USWG      Mobile: 0 USWG



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Name of person completing this form (please print) <u>Farzad Afshar</u>	Official Title <u>Owner</u>	
Signature 	Telephone No. <u>905-722-3500</u>	Date (dd-mm-yyyy) <u>10-01-2013</u>



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**SECTION A: GENERAL INFORMATION (cont'd)**

Activity Information

<b>Name of Propane Supplier(s)</b> Superior Propane		For Office Use - Party No. [REDACTED]	
Street No. 789	Street Name / 911 Number / Address, if applicable Bayview Drive		
Town / City or Township / Country Barrie		Province Ontario	Postal Code L4M 9A5
Telephone No. 1-416-706-0741	Fax No. 1-416-946-1647	Contact Name Reg Adamson	
E-mail adamsonr@superiorpropane.com			

<b>Name of Propane Transporter.</b> If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No. [REDACTED]	
Trimac Transportation			
Street No. 1700-800	Street Name / 911 Number / Address, if applicable 5th Avenue SW		
Town / City or Township / Country Calgary		Province Alberta	Postal Code T2P 2P9
Telephone No. 1.403.298.5100	Fax No. 1.403.673.9412	Contact Name Dale Eaid	
E-mail N/A			

<b>Off-site Cylinder and/or Mobile Storage</b>		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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Signature 		Telephone No. 905-722-3500	Date (dd-mm-yyyy) 10-01-2013



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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.

There are no hazardous materials on site. This is an operating gas station with a 100,000 litre u/g double walled fiberglass tank located at the north east side of the property. The underground storage consists of 60,000 litres of Regular, Premium 20,000 litres and Diesel 20,000 litres.

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

There are two (2) portable fire extinguishers located at the petroleum pumps mounted on the canopy supports and one (1) inside the main entrance of the convenience store. There is also one (1) fire extinguisher located at the propane tank. There is a remote Emergency Shut Down (ESD) located on one of the posts which is clearly marked. The ESD kills power to the propane and stops the motor and closes the fuel supply solenoid valve to prevent product flow.

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 propane tank is equipped with a fusible link connected to a chain that will melt at 212 degrees F which will break the chain and the spring loaded ISC valve will close automatically shutting off the propane suction to the pump. There is an Emergency Shut Down (ESD) located on a post. The (ESD) kills power to the propane and stops the motor and closes the fuel supply solenoid valve to prevent product flow. The site has 8 security cameras located at various points on the property which are monitored (recorded) 24/7.

Maintenance and testing schedule for fire protection controls and devices.

The fire extinguishers are checked monthly and retested annually for proper operation. The propane equipment and the ESD is inspected annually by a TSSA registered contractor. Copies of inspection reports are kept on site.

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

1. Contacts for Emergency Response

<b>1. Facility Contact Personnel - Key Contact</b>		<b>5. Facility 24-Hour Contact Person</b>	
Name Farzad Afshar	For Office Use - Party No.	Name Farzad Afshar	For Office Use - Party No.
Official Title owner		Official Title Owner	
Telephone No. 905-722-3500	Fax No. 905-722-3500	Cell No. 416-666-6080	Fax No. 905-722-3500
E-mail farzadafshar@hotmail.com		E-mail farzadafshar@hotmail.com	
Role and responsibilities in emergency Ensures that all employees are trained to work with propane and enforces the site safety plan in response to emergencies. Will make 911 call.		Role and responsibilities in emergency Same as item 1.	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name Nader Toghrol	For Office Use - Party No.	Name Farzad Afshar	For Office Use - Party No.
Official Title Owner		Official Title Owner	
Telephone No. 416-909-1521 (Cell)	Fax No. 905-722-3500	Telephone No. 905-722-3500	Fax No. 905-722-3500
E-mail ntoghrol@yahoo.com		E-mail farzadafshar@hotmail.com	
Role and responsibilities in emergency Will assist the key contact in emergencies and will assume responsibility for the site if key contact is away .Will make 911 call and await Responders.		Role and responsibilities in emergency Same as item 1.	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name Steven M. Richardson	For Office Use - Party No.	Name Mike Taylor	For Office Use - Party No.
Official Title Deputy Fire Chief/CEMC		Official Title General Manager	
Telephone No. 905-476-5167 Ext 223	Fax No. 905-476-7740	Telephone No. 1-519-740-8209	Fax No. 1-519-740-1015
E-mail srichardson@georgina.ca		E-mail primemax@primemaxenergy.com	
Role and responsibilities in emergency Contact Emergency Responders, coordinate response, attend site and take command. Liaison with License Holder for Information on propane system.		Role and responsibilities in emergency Coordinates truck deliveries and would initiate the CPA Emergency Response Plan as required.	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name Bill O'Neill	For Office Use - Party No.	Name Velvet L. Ross	For Office Use - Party No.
Official Title Director of Emergency Services/Fire Chief		Official Title Manager of Planning	
Telephone No. 905.476.2332 Ext: 222	Fax No. 905.475.7740	Telephone No. 905-476-4301	Fax No. 905-476-4394
E-mail boneill@georgina.ca		E-mail vross@town.georgina.on.ca	
Role and responsibilities in emergency organizes resources of the Fire Department and insures adequate equipment & personnel available. Reports to Township Council		Municipality Town of Georgina, 26557 Civic Centre Rd. Keswick, ON. L4P 3G1	

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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 facility is built to the propane code requirements and does not have any extra features over and above the code. The tank is protected with concrete filled posts on all sides and has an Emergency Shut Down switch mounted on a post that will kill power to the pump and solenoid valve when pushed. The tank is in constant site of employees on the premises. Fire Equipment access is easy of off highway 48 with a large area to manoeuvre trucks around. The site is monitored 24/7 by 8 security cameras. There are no barriers to the site.

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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-mm-yyyy) 26-07-2012	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mm-yyyy) 26-07-2012	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-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-mm-yyyy) 26-07-2012	Print Name of Training Provider: Fuel Safety Network (FSN)
	Print Name of Instructor: Bill Baird
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-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-mm-yyyy) 20-07-2013	Print Name of Training Provider: Sutton Ultramar
	Print Name of Instructor: Farzad Afshar
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mm-yyyy) 20-07-2013	Print Name of Training Provider: Sutton Ultramar
	Print Name of Instructor: Farzad Afshar
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-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-mm-yyyy) 01-06-2015	Print Name of Training Provider: Fuel Safety Network
	Print Name of Instructor: Bill Baird
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-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 attendant on site will warn any customers in the store or at the petroleum pumps to leave the premises once a propane problem has occurred. They will then determine if the incident is minor or major. If major they will contact 911 and ask for Emergency Services. They will then contact one of the Co-Owners to inform them of the incident. After this they will kill power to the tank, check washrooms and gather every staff person at the "muster" point and take a head count. Once Emergency Responders arrive, the attendant will provide any information to the Responders regarding the site.

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).  
 Attendant on duty will gather staff at "muster" point and take head count. Once Emergency Responders arrive the Incident Commander will determine if any evacuation is needed. If so, he/she will contact the motel operator and work out the logistics for any evacuation (See Drawings in Emergency Preparedness Plan document.)

**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).  
 Once an emergency is confirmed at the propane facility, the attendant will call 911 to ask for Fire and Police response. The attendant always carries a cell phone and also has access to a phone in the c-store. A call will be made by any of the two means. After the call is made the attendant will await the arrival of Emergency responders.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.  
 Facility is operating on a 24/7 365 day schedule so it always has someone in attendance. Access is from Highway 48 with two (2) entrance points and no obstruction to the tank area.

Describe how the licence holder will ensure continual flow of updated information to authorities.  
 The attendant on duty will remain on site during the response period and answer any questions regarding the entire facility that may be asked by the Emergency personnel.

How long will it take the facility liaison person to respond to the site.  
 The site is attended 24/7 so a facility liaison is always on site. The owner of the property lives in Richmond Hill and would arrive on site once contacted.

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Signature 	Telephone No. 905-722-3500	Date (dd-mm-yyyy) 10-01-2013



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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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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)	N/A	
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)	800 m	

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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:

**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-mm-yyyy)

**LOCAL FIRE SERVICES**

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

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name <b>Steven M. Richardson</b>		<b>10-01-2013</b>

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Name of person completing this form (please print) <b>Farzad Afshar</b>	Official Title <b>Owner</b>
Signature	Telephone No. <b>905-722-3500</b>
	Date (dd-mm-yyyy) <b>10-01-2013</b>



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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-mm-yyyy) 04-01-2013	Capacity of single largest propane storage vessel (USWG) 1300 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: <u>30.8 m (101')</u>	Right side property line: <u>63.2 m (207')</u>
Rear: <u>23.9 m (78.5')</u>	Left side property line: <u>26.9 m (88')</u>
GPS coordinates of single largest vessel: <u>+44.301151 Lat. Long. -79.343938</u>	

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Name of person completing this form (please print) J.Ross Keys	Official Title Consultant
Signature 	Telephone No. 416-526-1405
	Date (dd-mm-yyyy) 08-01-2013



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Customer Service: 1.877.682.8772

**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

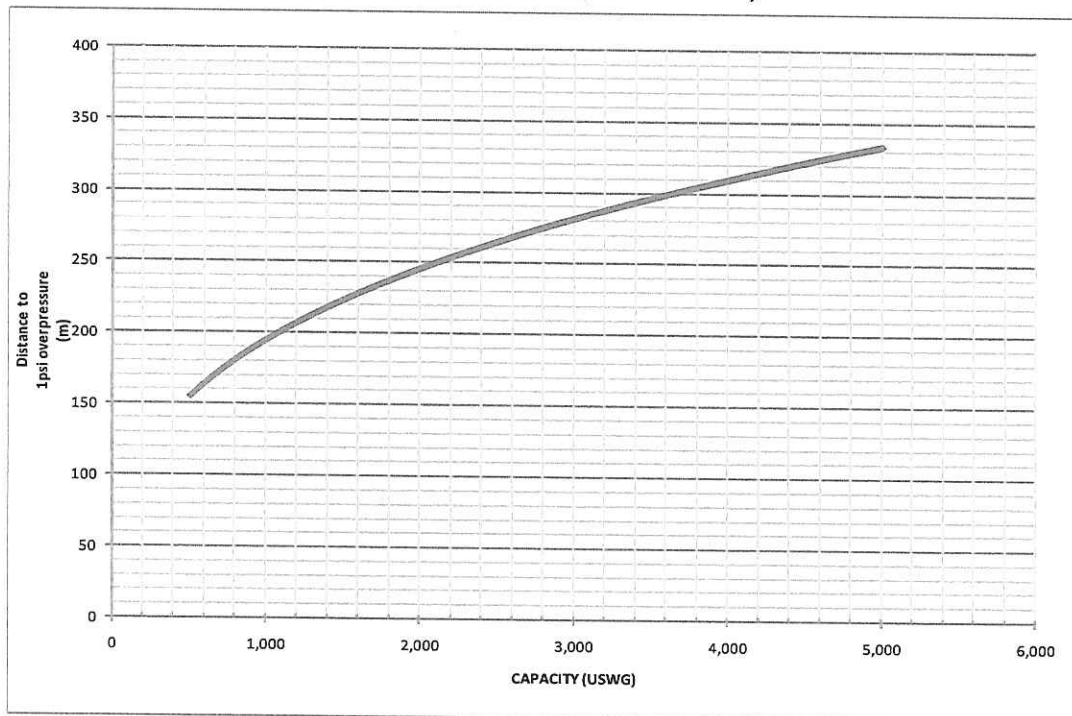
Table 1: Distance Table

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)



**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) Farzad Afshari	Official Title Owner
Signature 	Telephone No. 905-722-3500
	Date (dd-mm-yyyy) 10-01-2013



**Technical Standards and Safety Authority**  
 www.tssa.org  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto Ontario M8X 2X4  
 Fax: 416.231.4903  
 Customer Service: 1.877.682.8772

**Level 1 Risk and Safety Management Plan (RSMP)**  
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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: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Sutton Motel</u> Address: <u>26274 Highway 48 R.R. 2</u> City: <u>Sutton</u> Province <u>Ontario</u> Postal Code <u>LOE 1R0</u>		X			<u>210</u> 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) <u>J. Ross Keys</u>	Official Title <u>Consultant</u>
Signature 	Telephone No. <u>416-526-1405</u> Date (dd-mm-yyyy) <u>07-01-2013</u>



**Technical Standards and Safety Authority**  
www.tssa.org

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**Level 1 Risk and Safety Management Plan (RSMP)**  
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**SECTION C: SUBMISSIONS (cont'd)**

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

**Portable Storage Additional Information Sheet**

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	6	34.8 USWG
# 10	2.9		
# 5	1.5		
<b>Total Cylinder Capacity</b>			<b>34.8 USWG</b>

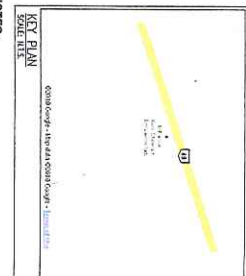
**Tanks Stored On-site Not Connected for Use**

Tank Size In USWG	Quantity	Total Volume in USWG
<b>Total Tank Capacity</b>		

<b>Total Cylinder Capacity</b>	34.8 USWG
<b>Total Tank Capacity</b>	1300 USWG
<b>Total Portable Capacity</b>	0 USWG

**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) Farzad Afshar	Official Title Owner	
Signature 	Telephone No. 905-722-3500	Date (dd-mm-yyyy) 10-01-2013



**NOTES:**

CONSIDER DISTANCE TO ALL DEPRESSURE LINES OF 1.0M  
 BASED ON THE ELEVATION METHOD, AS PER TSSA STANDARD PLAN  
 IS THE PROPOSED ELEVATION OF THE PROPOSED SYSTEM INSTALLATION  

$$0 = 17 + (61 + \sqrt{4 + 16}) / 2 = 2154$$

PROPERTY LINE SETBACKS	Width
NORTH	50.0m
SOUTH	24.0m
EAST	27.0m
WEST	63.2m

PLANS	REVISIONS	DATE
R-1	CONCEPT	15/7/24

AS PER TSSA STANDARD PLAN, THE DISTANCE FROM THE PROPOSED TANK TO ALL DEPRESSURE LINES SHALL BE 1.0M.  
 IS THE PROPOSED ELEVATION OF THE PROPOSED SYSTEM INSTALLATION  
 IS THE PROPOSED ELEVATION OF THE PROPOSED SYSTEM INSTALLATION  
 IS THE PROPOSED ELEVATION OF THE PROPOSED SYSTEM INSTALLATION

**PLANNING ADVISORY INFORMATION:**  
 AS PER TSSA STANDARD REGULATIONS, THE FOLLOWING  
 PLANNING INFORMATION IS PROVIDED BELOW:  
 1. FOR TOWN OF GEORGINA  
 MUNICIPAL OF PLANNING, 10310 L. 2020, WILLOW, ONT. M3L 1C1  
 Phone: 905-887-1440, Ext. 2319 Fax: 905-887-4348  
 Email: georgina@georgina.ca

DATE	BY	REVISIONS
2024.11.19	[Signature]	ISSUE FOR PERMIT

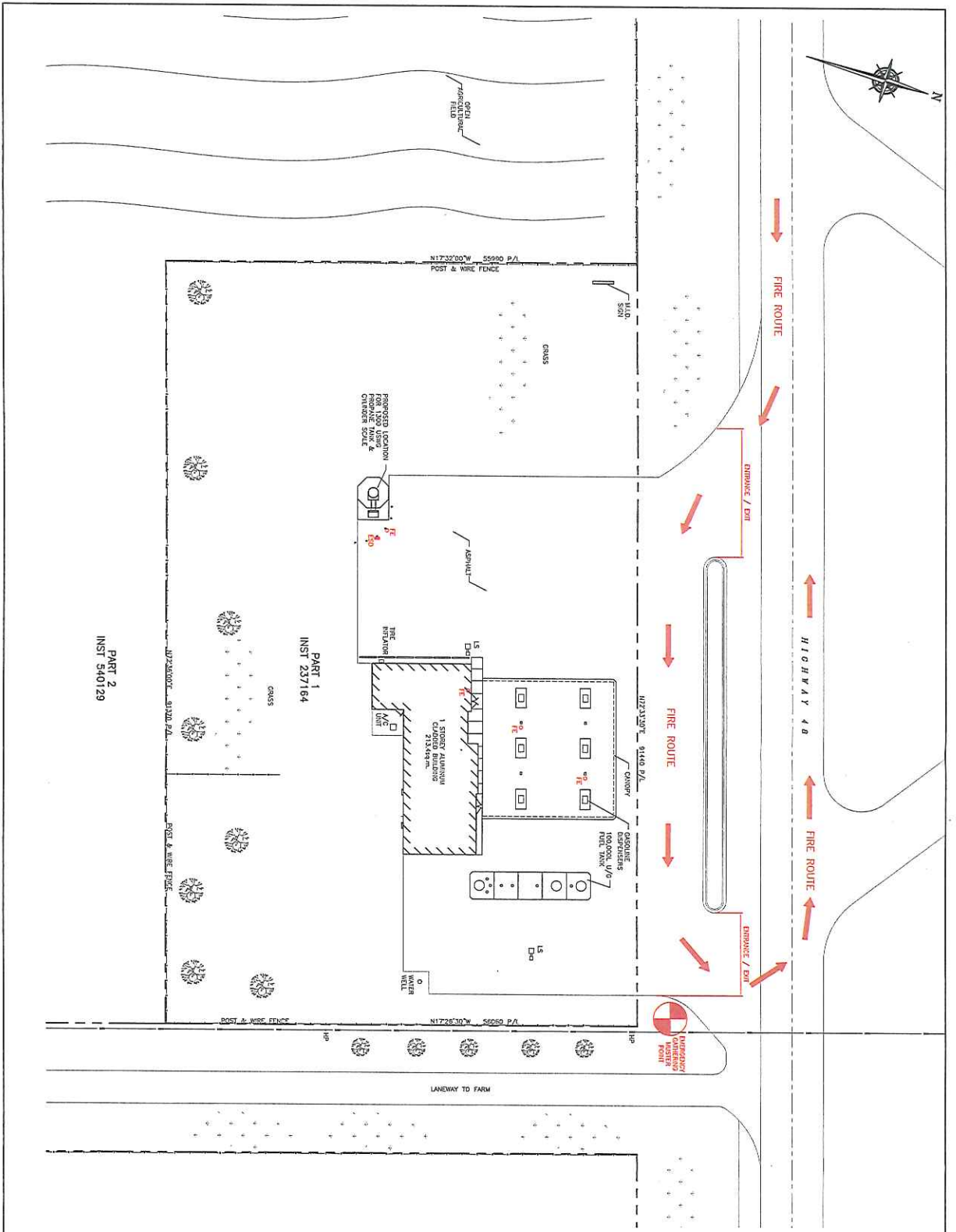


**ALTENG Inc.**  
 Alternative Energy Consulting  
 176 Main Street, Toronto, Ontario L4T 3Z1  
 Telephone: (905) 761-1614 Fax: (905) 761-5565

Project: 2314231 Ontario Inc. (1/8 Upperwater Station)  
 Station: WEST, 9th LOC 110  
 Drawing Title: PLANS FOR PERMIT  
 Drawing No.: P-200

Client: ALTENG Inc.  
 Drawing Date: OCT. 01, 2024  
 Drawing Title: 101800





**ZONING INFORMATION:**

ZONING IS RESIDENT COMMERCIAL (C2 ZONE)

LOT AREA: 51213sqm  
 BUILDING AREA: 21348sqm  
 LOT COVERAGE OF BUILDING: 42%  
 AREA OF FUEL TANK CONCRETE PAD: 1734sqm  
 LOT COVERAGE OF FUEL TANK: 3.4%

**NOTES:**

1. APPROVAL IS SUBJECT TO TSSA APPROVAL.
2. FUEL TANK USED FOR RETAIL PURPOSES SETBACK ONLY.
3. FUEL TANK CONCRETE PAD IS A FIBREGLASS SERVICE SIMON & CONVERSE STORE.
4. NO HAZARDOUS MATERIALS STORED ON SITE.

NO.	DATE	REVISIONS	BY
1	JUN 15, 11	ISSUED FOR CONCEPT OF DEVELOPMENT	D.F.
2	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
3	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
4	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
5	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
6	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
7	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
8	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
9	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.
10	JUN 15, 11	REVISED FOR CONCEPT OF DEVELOPMENT	D.F.

**ALTENG Inc.**  
 Alternative Energy Consulting  
 128 Main Street, Brantford, Ontario N3R 3A3  
 Telephone: (541)941-1818  
 Fax: (541)941-1818  
 Website: www.altegen.com

Project Name: **PROPOSED FUEL TANK FOR 100,000 LITERS OF FUEL TANK FOR CONCEPT OF DEVELOPMENT**

Client: **ALTENG INC.**

Project No: **201103**

Site No: **101800**

Scale: **1:1000**

Date: **JUN 15, 11**

Drawn By: **D.F.**

Checked By: **J.B.K.**

Approved By: **J.B.K.**

Project No: **201103**

Site No: **101800**

Scale: **1:1000**

Date: **JUN 15, 11**

Drawn By: **D.F.**

Checked By: **J.B.K.**

Approved By: **J.B.K.**

Project Name: **PROPOSED FUEL TANK FOR 100,000 LITERS OF FUEL TANK FOR CONCEPT OF DEVELOPMENT**

Client: **ALTENG INC.**

Project No: **201103**

Site No: **101800**

Scale: **1:1000**

Date: **JUN 15, 11**

Drawn By: **D.F.**

Checked By: **J.B.K.**

Approved By: **J.B.K.**