



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)**  
*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.

<p>Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act</i></p> <p>Licence Number <u>0056722001-C</u></p> <p>Check applicable type of propane operations.</p> <p><input checked="" type="checkbox"/> Cylinder    <input type="checkbox"/> Motor Fill    <input type="checkbox"/> Filling Plant    <input type="checkbox"/> Card/Keylock</p> <p>Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.</p>	<p><b>For Office Use Only</b></p> <div style="background-color: black; width: 100px; height: 100px; margin: 0 auto;"></div>
--	---

**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.

<b>A</b>	Company Name <u>Pro One Stop</u>	Ontario Corporation No., if applicable <u>1733705</u>
	Operator Name (if different from above) 	
	Telephone No. <u>1.613.395.5360</u>	Fax No. <u>1.613.395.1491</u>
	E-mail <u>mpk_98@yahoo.com</u>	
<b>B</b>	Street No. <u>208</u>	Street Name / 911 Number / Address, if applicable <u>North Street</u>
	Town / City or Township / County <u>Stirling</u>	Province <u>Ontario</u>
		Postal Code <u>K0K 3G0</u>
	Mailing address if different from above.	
<b>C</b>	Street No. 	Street Name / 911 Number / Address, if applicable <u>Same as Above</u>
	Town / City or Township / County 	Province 
		Postal Code 

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

<b>D</b>	Location of facility.	Nearest Major Intersection
	Street No. <u>208</u>	Street Name / 911 Number / Address, if applicable <u>North Street</u>
		<u>North Street &amp; Mill Street (Regional Rd. 14 &amp; Regional Rd. 8)</u>
	Town / City or Township / County <u>Stirling</u>	Province <u>Ontario</u>
		Postal Code <u>K0K 3G0</u>

Name of Licence Holder <u>Min Yoo</u>	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). <u>Min Yoo</u>	ROT type 
Municipality (or municipalities if the facility or its hazard distance touches multiple borders) <u>Township of Stirling Rawdon</u>	

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 Name of Licence Holder <u>Min Yoo</u>	Signature 	Date (dd-mm-yyyy) <u>05-08-2012</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Min Yoo</u>		<u>05-08-2012</u>



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

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

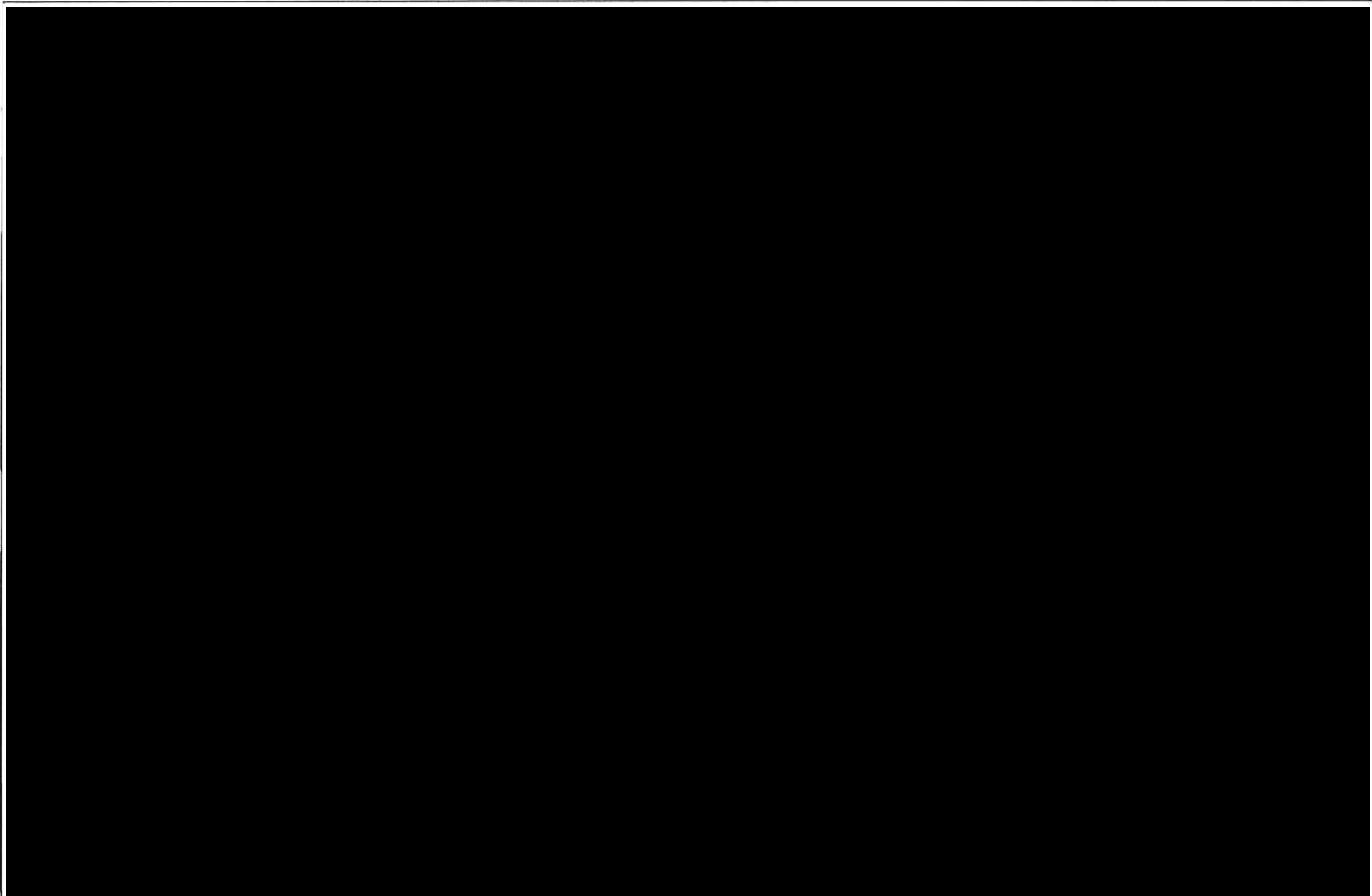
Indicate the year the facility was established. 1990      Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. 2012

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

	PSIG	Serial Number
Tank1:	<u>250</u>	<u>4280</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: 2000 USWG      Portable: 29 USWG      Mobile: N/A



**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>Min Yoo</u>	Official Title <u>Officer</u>
Signature 	Telephone No. <u>1.613.395.5360</u>
	Date (dd-mm-yyyy) <u>05-08-2012</u>



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

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

Activity Information

<b>Name of Propane Supplier(s)</b> Superior Propane			For Office Use - Party No.		
Street No. 686A	Street Name / 911 Number / Address, if applicable Dundas Street				
Town / City or Township / Country Belleville			Province Ontario	Postal Code K8N 4Z2	
Telephone No. 1.613.920.1339	Fax No. 1.613.962.6111	Contact Name Shaun Mounstevan			
E-mail					

<b>Name of Propane Transporter.</b> If same as above, please check box. <input type="checkbox"/>			For Office Use - Party No.		
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> N/A		Capacity stored off-site, in USWG	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	

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

**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) Min Yoo		Official Title Officer	
Signature 		Telephone No. 1.613.395.5360	Date (dd-mm-yyyy) 05-08-2012



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

**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.

Site has underground fuel tanks 2 x 22,000 litre gasoline, 1 x 12,000 litre diesel, 1 x 12,000 litre Premium

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

Fire Extinguishers located at the fuel dispenser island. Fire extinguisher near propane tank and some extinguishers inside the C-Store

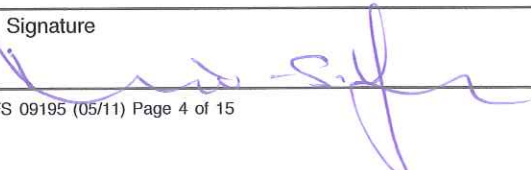
List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

Fusible link under the tank connected to the ISC valve for quick closure in case of a fire and an alarm that is tied into the Fire Department

Maintenance and testing schedule for fire protection controls and devices.

Fire Extinguishers are checked every 6 months by Molloy's

**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) Min Yoo	Official Title Officer	
Signature 	Telephone No. 1.613.395.5360	Date (dd-mm-yyyy) 05-08-2012



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

**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 <u>Jukie Yoo</u>	For Office Use - Party No.	Name <u>Min Yoo</u>	For Office Use - Party No.
Official Title <u>Officer of the Company</u>		Official Title <u>Officer of the Company</u>	
Telephone No. <u>1.613.242.1076</u>	Fax No. <u>1.613.394.1491</u>	Cell No. <u>1.613.243.5110</u>	Fax No. <u>1.613.394.1491</u>
E-mail <u>threestirlingals@yahoo.ca</u>		E-mail <u>mpk_98@yahoo.com</u>	
Role and responsibilities in emergency <u>Evaluate the situation and evacuate any persons in the store or at the dispenser islands and call 9-1-1</u>		Role and responsibilities in emergency <u>Same as Item 2</u>	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name <u>Min Yoo</u>	For Office Use - Party No.	Name <u>Min Yoo</u>	For Office Use - Party No.
Official Title <u>Officer of the Company</u>		Official Title <u>Officer of the Company</u>	
Telephone No. <u>1.613.243.5110</u>	Fax No. <u>1.613.395.1491</u>	Telephone No. <u>1.613.243.5110</u>	Fax No. <u>1.613.394.1491</u>
E-mail <u>mpk_98@yahoo.com</u>		E-mail <u>mpk_98@yahoo.com</u>	
Role and responsibilities in emergency <u>Evaluate the situation and assist in any evacuation of the employees and customers in the C-Store or at the Laundromat</u>		Role and responsibilities in emergency <u>Same as Item 2</u>	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name <u>Rick Caddick</u>	For Office Use - Party No.	Name <u>Shaun Mounstevan</u>	For Office Use - Party No.
Official Title <u>Fire Chief/Inspector CEMC</u>	E-mail <u>firechief@stirling-rowdon.com</u>	Official Title <u>Market Manager - Quinte</u>	E-mail <u>shaun_mounstevan@superiorpropane.c</u>
Telephone No. <u>1.613.395.0214</u>	Fax No. <u>1.613.395.6494</u>	Telephone No. <u>1.613.920.1339</u>	Fax No.
Role and responsibilities in emergency <u>Coordinates the resources of the Fire Department and represents the Fire Department in Council meetings etc</u>		Role and responsibilities in emergency <u>Initiates any Equipment required for a propane fire or leak and also initiates the contacts for Propane Emergency Response Plan</u>	
Fire Services Address <u>Sirling Fire Department, 2529 Stirling-Marmora Rd. Stirling, ON.K0K-3E0</u>		Propane Supplier Address <u>Superior Propane, 686A Dundas Street W., Belleville, ON. K8N 1A0</u>	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name	For Office Use - Party No.	Name <u>Kevin Heath</u>	For Office Use - Party No.
Official Title	E-mail	Official Title <u>Clerk - Administrator</u>	
Telephone No. <u>1.613.395.0214</u>	Fax No. <u>1.613.395.6494</u>	Telephone No. <u>1.613.395.3380</u>	Fax No. <u>1.613.395.0864</u>
Role and responsibilities in emergency		E-mail <u>cao@stirling-rowdon.com</u>	
Fire Services Address <u>Sirling Fire Department, 2529 Stirling-Marmora Rd. Stirling, ON.K0K-3E0</u>		Municipality Name and Address <u>Township of Stirling Rowdon, 14 Demorest Rd, Stirling, ON. K0K 3E0</u>	

**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>Min Yoo</u>	Official Title <u>Officer</u>
Signature 	Telephone No. <u>1.613.395.5360</u>
	Date (dd-mm-yyyy) <u>05-08-2012</u>



**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)

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

## 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.

There are no additional items or emergency features associated with this site that would be considered above the Code

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**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)	Official Title	
Min Yoo	Officer	
Signature	Telephone No.	Date (dd-mm-yyyy)
	1.613.395.5360	05-08-2012



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

**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) 10-08-2012	Print Name of Training Provider: Fuels Safety Network
	Print Name of Instructor: Dave Kennedy
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) 10-08-2012	Print Name of Training Provider: Fuels Safety Network
	Print Name of Instructor: Dave Kennedy
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) 27-10-2010	Print Name of Training Provider: ProMar Petroleum
	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:

**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) Min Yoo	Official Title Officer
Signature 	Telephone No. 1.613.395.5360
	Date (dd-mm-yyyy) 05-08-2012



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

**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) 06-08-2013	Print Name of Training Provider: Fuels Safety Network (FSN)
	Print Name of Instructor: Dave Kennedy
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) 06-08-2013	Print Name of Training Provider: Fuels Safety Network (FSN)
	Print Name of Instructor: Dave Kennedy
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) 25-10-2013	Print Name of Training Provider: Fuel Safety Network (FSN)
	Print Name of Instructor: Dave Kennedy
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:

**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) Min Yoo	Official Title Officer
Signature 	Telephone No. 1.613.395.5360
	Date (dd-mm-yyyy) 05-08-2012





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

**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).  
 Staff on site will warn everyone on site and at the same time staff will place a call to 9-1-1 if required and ask for Fire & Police services. If one of the Officers of Pro One Stop is not on site a call will also be made to them to inform them of a problem at the facility.

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).  
 After the necessary call to 9-1-1 is made the staff or Officer of the company will turn off the main power to the propane tank area and also the fuel dispensing area and have everyone evacuate the building and dispenser area. Staff and customers will meet at the Muster Point and a staff employee or an Officer will go to the adjacent Laundromat and inform people there that an Emergency is in place and that they should leave the property.

**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).  
 An Officer (if on site) or a staff member if no Officer is on site will call 9-1-1 and ask for Fire Services and Police. If someone has fire extinguisher training they can try and put the fire out. If a leak has occurred and it is minor, a call to the Propane Supplier will be made and the crews will come to the site with trained personnel to make the repairs.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.  
 The tank is not fenced and the cylinder scale and equipment enclosure are locked. The Fire Department has access to the tank and scale at all times. If after hours a call can be made to the Owner and bolt cutters can be used if access to the scale or pump area is required.

Describe how the licence holder will ensure continual flow of updated information to authorities.  
 The Officer of the company can be at the site in less than 10 minutes and will meet at the Muster Point and the emergency Responders will be able to speak with the Officer(s) about the status of the tank and any other information regarding the operation.

How long will it take the facility liaison person to respond to the site.  
 Less than 10 minutes

**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) Min Yoo	Official Title Officer	
Signature 	Telephone No. 1.613.395.5360	Date (dd-mm-yyyy) 05-08-2012



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

**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 type="checkbox"/>	<input checked="" 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)		<u>44 m</u>
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)		<u>N/A</u>

**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) M<in Yoo	Official Title Officer
Signature 	Telephone No. 1.613.395.5360
	Date (dd-mm-yyyy) 05-08-2012



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

**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:

*A FIRE SAFETY PLAN SHOULD BE DEVELOPED FOR THE ENTIRE FACILITY*

**To be completed by the Licence Holder**

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

The Owner will Work with the local Fire Services to prepare a Fire Plan as requested for the C-Store and area.

The licence holder will respond to the Local Fire Services comments by: November 1, 2012  
(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 <u>Rick Caddick, Fire Chief</u>		<u>10-08-2012</u>

**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>Min Yoo</u>	Official Title <u>Officer</u>
Signature 	Telephone No. <u>1.613.395.5360</u>
	Date (dd-mm-yyyy) <u>05-08-2012</u>



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

**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) 30-07-2012	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 27.3 m	Right side property line: 55.9 m
Rear: 30 m	Left side property line: 3.2 m
GPS coordinates of single largest vessel: Lat 44°18'4.28"N Long 77°33'2.07"W	

**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) J, Ross Keys	Official Title Consultant	
Signature 	Telephone No. 1.416.526.1405	Date (dd-mm-yyyy) 30-07-2012



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)**  
*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

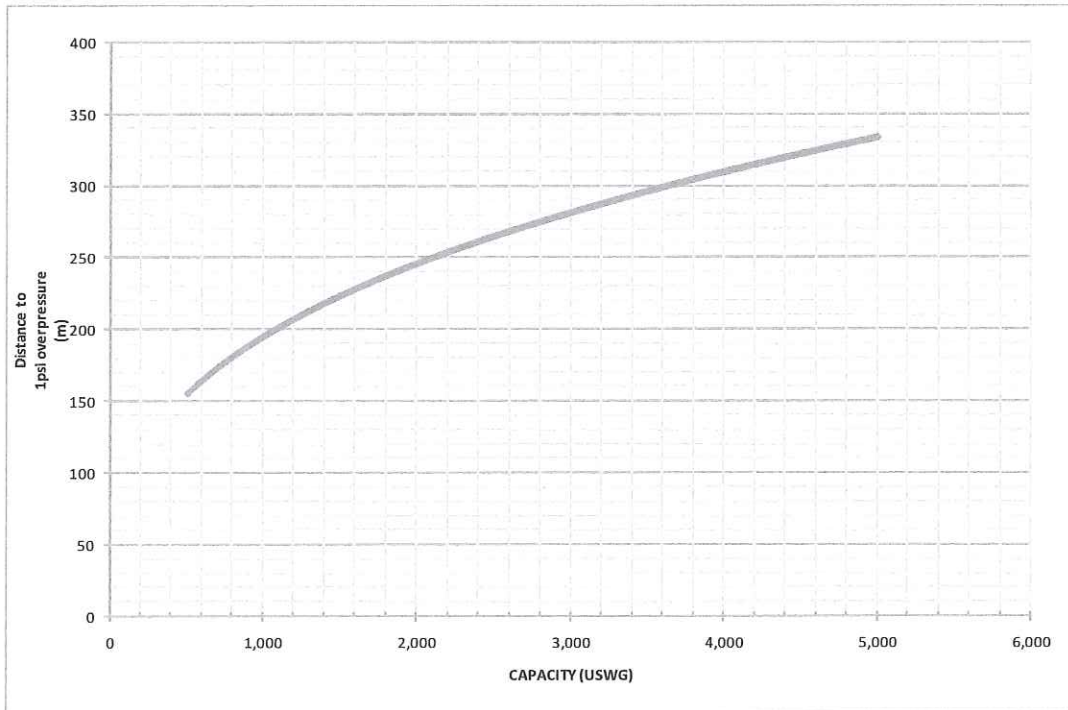
Table 1: Distance Table

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)





**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)**  
*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

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: <u>GranoVita Canada</u> Address: <u>166 North Street</u> City: <u>Stirling</u> Province <u>Ontario</u> Postal Code <u>K0K 3E0</u>		X			<u>38</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: <u>Unknown</u> Address: <u>201 North Street</u> City: <u>Stirling</u> Province <u>Ontario</u> Postal Code <u>K0K 3E0</u>				X	<u>60.5</u> 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>Kitchen Design Centre</u> Address: <u>160 North Street</u> City: <u>Stirling</u> Province <u>Ontario</u> Postal Code <u>K0K 3E0</u>			X		<u>71</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>1.416.526.1405</u> Date (dd-mm-yyyy) <u>30-07-2012</u>



**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

**WORKSHEET**

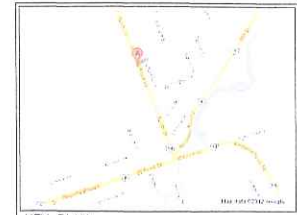
**Portable Storage Additional Information Worksheet**

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	5	29 USWG
# 10	2.9		
# 5	1.5		
<b>Total Cylinder Capacity</b>			29 USWG

**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>	29 USWG
<b>Total Tank Capacity</b>	2000 USWG
<b>Total Portable Capacity</b> (Total Cylinder Capacity + Total Tank Capacity)	2029 USWG



KEY PLAN  
SCALE: N.T.S.

**NOTES:**  
CONSEQUENCE DISTANCE TO AN OVERPRESSURE LEVEL OF 1 psi BASED ON TNT-EQUIVALENCY METHOD, AS PER T.S.S.A. GUIDELINES FOR THE IMPLEMENTATION OF THE RISK AND SAFETY MANAGEMENT PLAN

$$D = 17 \times \left( 0.1 \times W \times \frac{HC_{ST}}{HC_{HT}} \right)^{1/3} = 246m$$

PROPERTY LINE SETBACKS	
NORTH	55.8m
SOUTH	3.2m
EAST	27.3m
WEST	30.0m

GPS COORDINATES	
LATITUDE	LONGITUDE
44°16'4.28" N	77°35'2.07" W

AS PER TSSA GUIDELINES FOR THE IMPLEMENTATION OF THE RISK AND SAFETY MANAGEMENT PLAN, THIS FACILITY ONLY REQUIRES A LEVEL 1 RSM SUBMISSION.

**PLANNING ADVISORY INFORMATION:**

AS PER TSSA ADVISORY REQUIREMENTS, THE FOLLOWING PLANNING INFORMATION IS PROVIDED BELOW:  
 TOWNSHIP OF STIRLING-DAVIDSON  
 14 GERRARD ROAD, P.O. BOX 40  
 STIRLING, ON, K0K 3E0  
 ATTN: MR. KEVIN HEATH, CLERK-ADMINISTRATOR  
 PH# 1.613.395.3390

No.	Date	Description	By
0	OCT. 02, '11	ISSUED FOR RSM APPROVAL	JRK

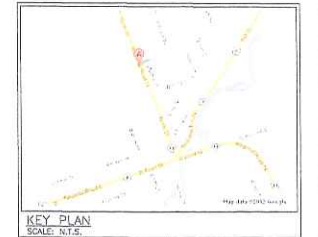
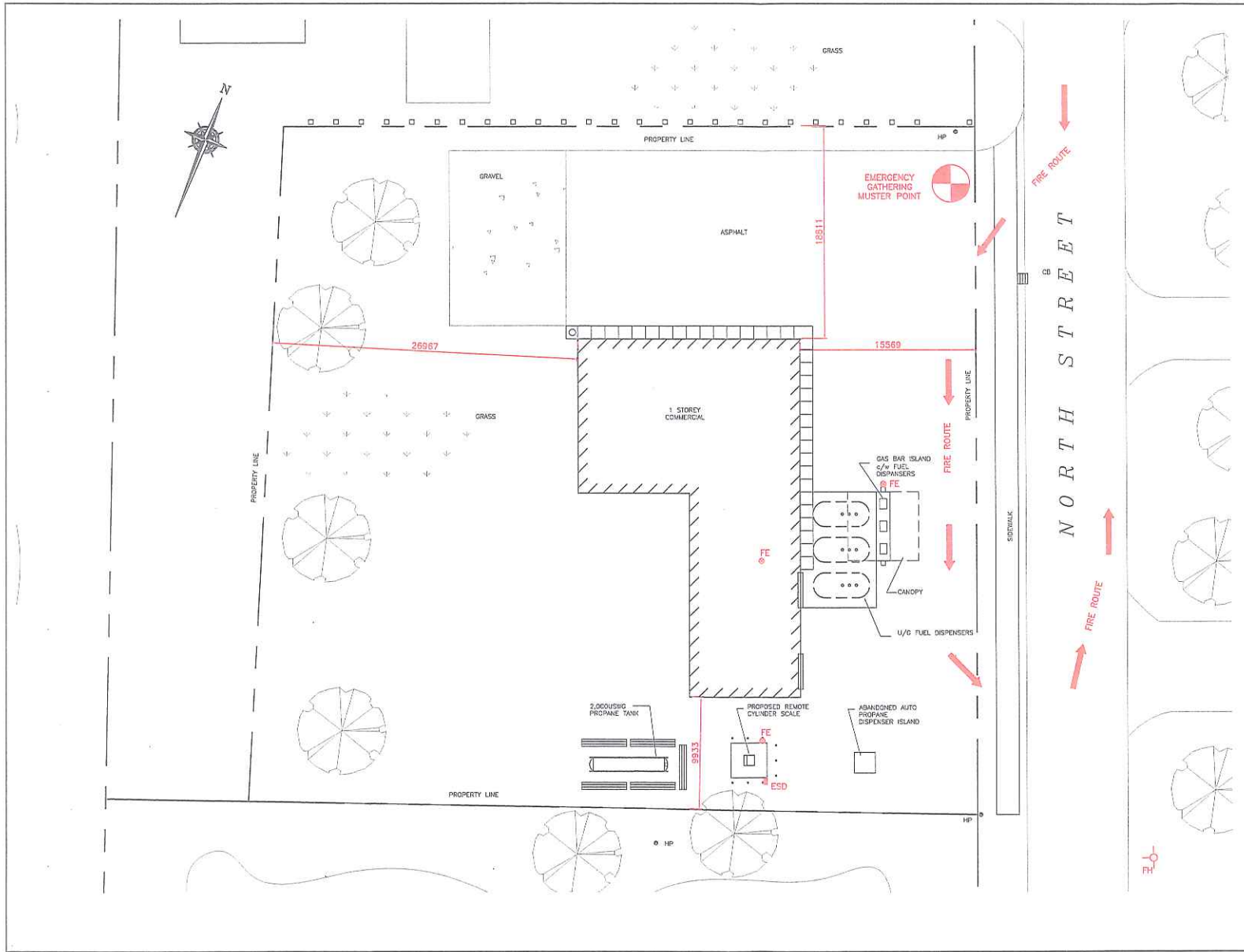
REVISIONS

**Pro One Stop**

**ALTENG Inc.**  
 Alternative Energy Consulting  
 128 Main Crescent, Thornhill, Ontario L3T 5J5  
 Telephone: (905)764-1644 Fax: (905)764-5906

Project: PRO ONE STOP 200 NORTH STREET Stirling, ON K0K 3E0	Drawn By: D.F. Checked By: J.R.L.C. Date: JUL 23, '12
Drawing Title: BLAST RADIUS LAYOUT FOR 2,000 USG PROPANE TANK	Drawing Scale: 1:1000 ADDITIONAL INFORMATION
Drawing Number: P-200	File Number: 123000
	Drawing Size: D Plotting Scale: 1=1





**ZONING INFORMATION:**  
 LOT AREA: 9285.0sq.m.  
 BUILDING AREA: 779.3sq.m.  
 LOT COVERAGE OF BUILDING: 8.02

PROPERTY LINE SETBACKS	
NORTH	35.9m
SOUTH	3.2m
EAST	27.3m
WEST	30.0m

GPS COORDINATES	
LATITUDE	LONGITUDE
44°18'4.28"N	77°35'2.07"W

- LEGEND:**
- FE ○ FIRE EXTINGUISHER
  - ESD □ EMERGENCY SHUT-DOWN
  - FH ○ FIRE HYDRANT (DRY)
  - HP ○ MUSTER POINT (OPTION BASED ON WIND DIRECTION)

Date	Description	By
0 JUL 25 '12	ISSUED FOR RSHP APPROVAL	JRK

## Pro One Stop

**ALTENG Inc.**  
 Alternative Energy Consulting  
 126 Hobbs Crescent, Thornhill, Ontario L3T 5J3  
 Telephone: (905)764-1844 Fax: (905)764-5986

Project: <b>PRO ONE STOP</b> 200 NORTH STREET Glaston, ON K0K 3E0	Drawn By: <b>D.F.</b> Checked By: <b>J.L.L.C.</b> Date: <b>JUL 20, '12</b>
Drawing Title: <b>EMERGENCY FIRE PLAN</b>	Drawing Scale: <b>1:200</b> A3/D INFORMATION: Drawing File: <b>12300-P-101</b> Drawing Size: <b>D</b> Plotting Scale: <b>1=1</b>
Drawing Number: <b>P-101</b>	File Number: <b>123000</b>