



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 [REDACTED]

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.

A Company Name: 2546530 Ontario Inc. Corporation No.: 2546530
 Operator Name (if different from above): o/a Petro Canada Gas Bar
 Telephone No.: 519-941-4339 Fax No.: 519-941-4339 E-mail: dave.kandola@gmail.com

B Street No.: 336 Street Name / 911 Number / Address, if applicable: Broadway West
 Town / City or Township / County: Orangeville Province: Ontario Postal Code: L9W 2Y9

C Mailing address if different from above.
 Street No.: 336 Street Name / 911 Number / Address, if applicable: Broadway West
 Town / City or Township / County: Orangeville Province: Ontario Postal Code: L9W 2Y9

Information on Container Refill Centre or Filling Plant
D Location of facility.
 Street No.: 336 Street Name / 911 Number / Address, if applicable: Broadway West Nearest Major Intersection: Broadway Ave., West & C-Line
 Town / City or Township / County: Orangeville Province: Ontario Postal Code: L9W 2Y9

Name of Licence Holder: Dave Kandola
 Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Dave Kandola ROT type:
 Municipality (or municipalities if the facility or its hazard distance touches multiple borders): Town of Orangeville
 Hours of operation: [REDACTED]

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 <u>Dave Kandola</u>	<u>+ Dave Kandola</u>	<u>26-05-2017</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Dave Kandola</u>	<u>+ Dave Kandola</u>	<u>26-05-2017</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. <u>1998</u>	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. <u>No Significant Changes have been made</u>
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Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	<u>250 psig</u>	<u>5.563353</u>
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: 168.5 USWG Mobile: N/A

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Name of person completing this form (please print) <u>Dave Kandola</u>	Official Title <u>Owner</u>	
Signature <u><i>Dave Kandola</i></u>	Telephone No. <u>519-941-4339</u>	Date (dd-mmm-yyyy) <u>26-05-2017</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) Superior Propane		For Office Use - Party No.	
Street No. 6750	Street Name / 911 Number / Address, if applicable Century Ave Suite 400		
Town / City or Township / Country Guelph		Province Ontario	Postal Code L5N 2V8
Telephone No. 613-391-9604	Fax No. 613-822-5221	Contact Name Ken Gillis - Regulatory & Technical Support Rep	
E-mail GillisK@SuperiorPropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No.	
Trimac Transport			
Street No. Trimac Transport	Street Name / 911 Number / Address, if applicable 5th Avenue SW		
Town / City or Township / Country Calgary		Province Alberta	Postal Code 5th Avenue SW
Telephone No. 403.298.5100	Fax No. 403.298.5146	Contact Name Dale Eaid	
E-mail N/A			

Off-site Cylinder and/or Mobile Storage 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.

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Signature <i>Dave Kandola</i>		Telephone No. 519-941-4339	Date (dd-mmm-yyyy) 26-05-2017



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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.

Facility is an operating gas station and has underground fuel storage tanks with gasoline & diesel. There are some automotive materials inside the C-Store such as window washing fluid and oil but these are not considered hazardous.

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

The site is equipped with fire extinguishers at the propane station and at the fuel dispensers. There are also some fire extinguishers inside the C-Store for use by the staff. There is an emergency shutdown for the propane station that when depressed will interrupt the power to the propane operation and stop the pump and dispenser from operating.

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 is equipped with a ISC valve that is connected to a chain equipped with a fusible link that will melt in the event of a fire at 212 F. This will insure the spring loaded valve will close automatically to stop propane from reaching the leak. There is an electric solenoid valve on the piping to the auto propane dispenser so in the event of hitting the Emergency Shutdown Button (ESD) this will stop flow from the tank in case of a hose leak.

Maintenance and testing schedule for fire protection controls and devices.

The fire extinguishers are tested routinely and tagged by an outside company certified to carry out this work. Company name is Georgian Bay Fire & Safety

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Name of person completing this form (please print) Dave Kandola	Official Title Owner
Signature <i>Sylvester Singh Kandola</i>	Telephone No. 519-941-4339
	Date (dd-mmm-yyyy) 26-05-2017



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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 Dave Kandola	For Office Use - Party No.	Name Dave Kandola	For Office Use - Party No.
Official Title Owner		Official Title Owner	
Telephone No. 519-941-4339	Fax No. 519-941-4339	Cell No. 416-417-5541	Fax No. 519-941-4339
E-mail dave.kandola@gmail.com		E-mail dave.kandola@gmail.com	
Role and responsibilities in emergency To insure all employees are trained in the Emergency Plan annually and to make sure all equipment is maintained and operational		Role and responsibilities in emergency Operates the site and makes sure equipment is in place for Emergency Procedures and also calls 9-1-1 in emergencies.	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Bobby Mahal	For Office Use - Party No.	Name Bobby Mahal	For Office Use - Party No.
Official Title Manager		Official Title Manager	
Telephone No. 519-941-4339	Fax No. 519-941-4339	Telephone No. 519-941-4339	Fax No. 519-941-4339
E-mail balbirmahal@hotmail.com		E-mail balbirmahal@hotmail.com	
Role and responsibilities in emergency To insure people leave the premises and customers leave the site. Shuts down the propane system		Role and responsibilities in emergency Same as Item 2	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Frank Myers	For Office Use - Party No.	Name Steven Wells	For Office Use - Party No.
Official Title Chief Fire Prevention Officer	E-mail fmyers@orangeville.ca	Official Title Territory Account Manager	E-mail Steven_Wells@SuperiorPropane.com
Telephone No. 1-519-941-3083 Ext 6524	Fax No. 1-519-941-5994	Telephone No. 226-821-3641	Fax No. -722-4762
Role and responsibilities in emergency Reviews RSMP's and also provides inspections to insure compliance with the Fire Code and that equipment is installed as reported		Role and responsibilities in emergency Co-ordinates the deliveries to the site and also can arrange for equipment such as trucks to go to site and initiates the Emergency Plan for the CPA	
Fire Services Address 10 Dawson Road, Orangeville, ON. L9W 2W9		Propane Supplier Address 7022 Wellington Guelph, ON. L4M 9A5	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Andy Macintosh	For Office Use - Party No.	Name Cheryl Johns	For Office Use - Party No.
Official Title Fire Chief	E-mail bamacintosh@orangeville.ca	Official Title City Clerk	
Telephone No. 1-519-941-3083 Ext: 6522	Fax No. 1-519-941-5994	Telephone No. 1-519-941-0440 Ext: 2242	Fax No. 1-519-941-9033
Role and responsibilities in emergency May not review RSMP's for this area but insures resources are available for the fire services & reports to Town Council on Fire Services issues		E-mail cjohns@orangeville.ca	
Fire Services Address 10 Dawson Road, Orangeville, ON. L9W 2W9		Municipality Name and Address Town of Orangeville, 87 Broadway, Orangeville, ON. L9W 1K0	

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Signature <i>Dave Kandola</i>	Telephone No. 519-941-4339
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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 that are over and above the Code. Tank is protected with vehicle protection on all sides and has a lockable equipment and valve cabinet that is locked and secured after closing. Solenoid valve on piping from the pump will shut-off the flow of propane to the Auto Dispenser and Cylinder Scale as well as interrupting power.

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Name of person completing this form (please print) Dave Kandola		Official Title Owner
Signature <i>Subhadeo Singh Kandola</i>	Telephone No. 519-941-4339	Date (dd-mmm-yyyy) 26-05-2017



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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) 20-03-2017	Print Name of Training Provider: Superior Propane
	Print Name of Instructor:
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) 20-03-2017	Print Name of Training Provider: Superior Propane
	Print Name of Instructor:
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) 06-03-2017	Print Name of Training Provider: Fuel Safety Network (FSN).
	Print Name of Instructor: Joe Baldwin (P.T.I. Trainer # E1649)
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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Name of person completing this form (please print) Dave Kandola	Official Title Owner
Signature <i>Sukhdev Singh Kandola</i>	Telephone No. 519-941-4339
	Date (dd-mmm-yyyy) 26-05-2017



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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) 30-03-2017	Print Name of Training Provider: Petro-Canada Orangeville
	Print Name of Instructor: David Kandola
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) 30-03-2017	Print Name of Training Provider: Petro-Canada Orangeville
	Print Name of Instructor: David Kandola
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) 06-03-2017	Print Name of Training Provider: Fuels Safety Network (FSN)
	Print Name of Instructor: Joe Baldwin
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 Attendant will give a verbal warning to the customers outside and instruct them to leave the premises. The Attendant will also call

9-1-1 to ask for help and explain the nature of the problem. This call will be made once the nature of the emergency is determined. Only a person with fire extinguisher training is permitted to attempt to put the fire out. Otherwise a call to 9-1-1 must be made.

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).

Once the warning is given the Attendant will ask the customers to leave and then contact the Manager about the problem situation.

Attendant will place cones across the entrance/exits to stop vehicles from entering the site and then will go to the Emergency Meeting Place (See Drawing P-101). A call will also be made to the Owner after the 9-1-1 call has been made.

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 Attendant will determine what the emergency is and if a call to 9-1-1 is required. There is a phone inside the C-Store or a cell phone can be used to make the call. The Attendant will call or the Owner will call to explain the nature of the problem. If Owner is not on site a call will be made to ask him to come to the site.

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

The tank is located at the front of the property and access is not restricted. The facility is not fenced so there is no problem for the Fire Department to gain access to the site at all times. If the Fire Department requires access to the site, it is always open since it is right off of Broadway and close to the street so there are no restrictions to Emergency Vehicles entering the site. Bolt cutters can be used to open the cabinet if required.

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

The Attendant or Manager will always be on site during working hours and can provide information about the tank contents and cylinder contents to the Emergency Responders when asked. After hours the Owner can get to the site and engage with the Emergency Responders

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

40 to 45 minutes

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Name of person completing this form (please print) Dave Kandola	Official Title Owner
Signature <i>Sybil Singh Kandola</i>	Telephone No. 519-941-4339
	Date (dd-mmm-yyyy) 26-05-2017



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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 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>

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Signature <i>Sukhdev Singh Kandola</i>	Telephone No. 519-941-4339	Date (dd-mmm-yyyy) 26-05-2017



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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-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 Frank Myers, Chief Fire Prevention Officer		30-05-2017

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Signature <i>Dave Kandola</i>	Telephone No. 519-941-4339	Date (dd-mmm-yyyy) 26-05-2017



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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) <u>12-08-2011</u>	Capacity of single largest propane storage vessel (USWG) <u>2000 USWG</u>
Tank setback coordinates. Indicate placement on the map.	
Front: <u>8.0 m</u>	Right side property line: <u>13.2 m</u>
Rear: <u>40.1 m</u>	Left side property line: <u>43.8 m</u>
GPS coordinates of single largest vessel: <u>Lat42°58'41.52"N Long81°19'16.79"W</u>	

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Name of person completing this form (please print) <u>Dave Kandola</u>	Official Title <u>Owner</u>
Signature 	Telephone No. <u>519-941-4339</u>
	Date (dd-mmm-yyyy) <u>26-05-2017</u>



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SECTION C: SUBMISSIONS (cont'd)

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

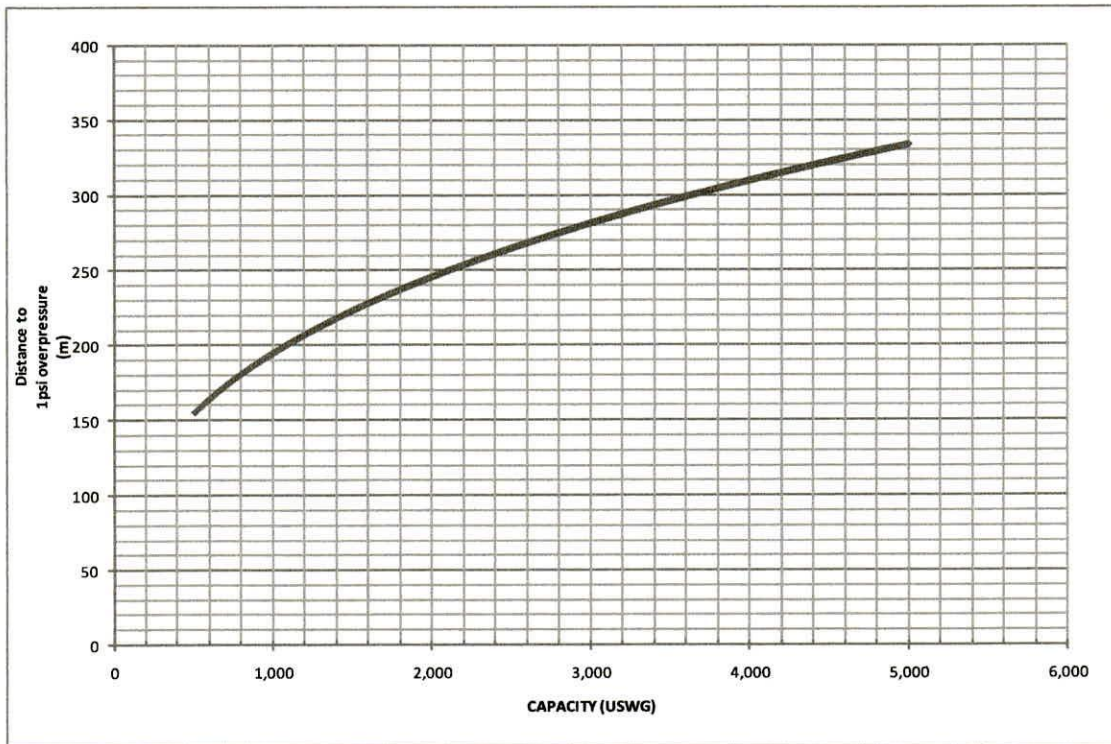
Table 1: Distance Table

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
 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

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. [Redacted]				X	71.5 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>The Green Apple Cafe</u> Address: <u>475 Broadway West</u> City: <u>Orangeville</u> Province <u>Ontario</u> Postal Code <u>L9W 3Y3</u>		X			194.5 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>Canadian Reformed Church</u> Address: <u>55 C-Line</u> City: <u>Orangeville</u> Province <u>Ontario</u> Postal Code <u>L9W 2Y9</u>		X			166 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>Dave Kandola</u>	Official Title <u>Owner</u>	
Signature <u>Sukhdev Singh Kaudols</u>	Telephone No. <u>519-941-4339</u>	Date (dd-mmm-yyyy) <u>26-05-2017</u>



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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	2	23.5 USWG
# 33.3	9.62		
# 30	8.8		
# 20	5.8	25	145 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			168.5 USWG

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	168,5 USWG
Total Tank Capacity	
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	168.5 USWG



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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

$$D = 17 \times \left(0.1 \times W_p \times \frac{HC_T}{HC_{TNT}} \right)^{1/3} = 246m$$

PROPERTY LINE SETBACKS	
NORTH	14.0m
SOUTH	148.2m
EAST	40.4m
WEST	7.1m

GPS COORDINATES	
LATITUDE	LONGITUDE
43°54'47.45"N	80°7'24.45"W

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

PLANNING ADVISORY INFORMATION:

AS PER TSSA ADVISORY REQUIREMENTS, THE FOLLOWING PLANNING INFORMATION IS PROVIDED BELOW:
TOWN OF ORANGEVILLE
87 BROADWAY
ORANGEVILLE, ON. L9W 1K1
ATTN: MS. CHERYL JOHNS, CITY CLERK
PH# 1.519.941.0440 EXT: 2242

No.	Date	Description	By
4	MAY. 25, '17	CHANGED OWNERSHIP	JRK
3	JAN. 30, '14	CHANGED OWNERSHIP	JRK
2	OCT. 30, '12	CHANGED OWNERSHIP	JRK
1	OCT. 20, '11	CHANGED MUNICIPAL CONTACT	JRK
0	SEP. 19, '11	ISSUED FOR RSMP	JRK

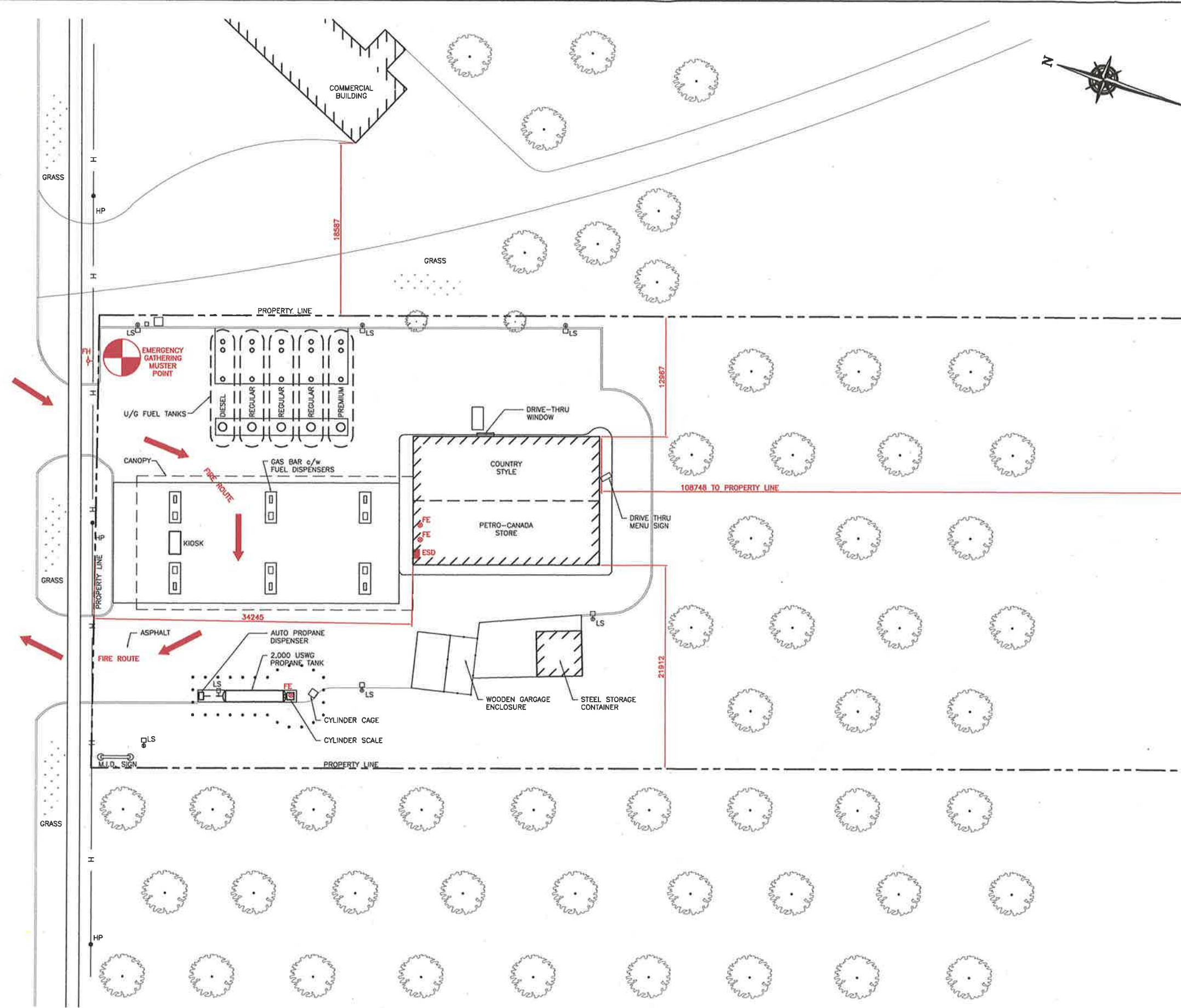


ALTENG Inc.
Alternative Energy Consulting
128 Holm Crescent, Thornhill, Ontario L3T 5J3
Telephone: (905)764-1644 Fax: (905)764-5986

Project: 2546330 Ontario Inc. (a/o PETRO-CANADA) 336 Broadway West, P.O. Box 31 Orangeville, ON L9W-2Y0	Drawn By: D.F. Checked By: J.R.K. Date: SEP. 19, '11
Drawing Title: BLAST RADIUS PLAN LAYOUT	Drawing Scale: 1:1000
Drawing Number: P-200	File Number: 11380D
ACAD INFORMATION	
Drawing File: 11380D-P-200 Drawing Size: D Plotting Scale: 1=1	

BROADWAY WEST

FIRE ROUTE



ZONING INFORMATION:
ZONING IS HIGHWAY COMMERCIAL (C2 ZONE).
LOT AREA: 8774.1sq.m.
BUILDING AREA: 279.1sq.m.
LOT COVERAGE OF BUILDING: 3.1%

- NOTES:**
- FACILITY USED FOR CYLINDER PROPANE REFILLING & AUTO REFUELING ONLY.
 - UNDERGROUND TANKS ARE ALL 50,000 LITRE CAPACITY & DOUBLE WALLED FIBREGLASS.

PROPERTY LINE SETBACKS	
NORTH	14.0m
SOUTH	148.2m
EAST	40.4m
WEST	7.1m

GPS COORDINATES	
LATITUDE	LONGITUDE
43°54'47.45"N	80°7'24.45"W

EXISTING LICENSE 0034632001-C

- LEGEND:**
- FE ⊗ FIRE EXTINGUISHER
 - FH ⊕ FIRE HYDRANT
 - ESD ■ EMERGENCY SHUT-DOWN
 - ⊕ MUSTER POINT

No.	Date	Description	By
3	MAY, 25, '17	ISSUED FOR OWNERSHIP CHANGE	D.F.
2	JAN, 30, '16	ISSUED FOR OWNERSHIP CHANGE	D.F.
1	OCT 31, '12	ISSUED FOR OWNERSHIP CHANGE	D.F.
0	SEP. 19, '11	ISSUED FOR FIRE SERVICES APPROVAL	D.F.

REVISIONS

ALTENG Inc.
Alternative Energy Consulting
126 Holm Crescent, Thornhill, Ontario L3T 5J3
Telephone: (905)764-1644

Project: 2548530 Ontario Inc. (o/a PETRO-CANADA)
336 Broadway West, P.O. Box 31
Orangeville, ON L9W-2Y8

Drawing Title: **SITE PLAN & EMERGENCY PLAN FOR 2,000 USWG PROPANE TANK**

Drawing Number: P-101 | File Number: 113800

Drawn By: D.F.
Checked By: J.R.K.
Date: SEP. 19, '11
Drawing Scale: 1:200

ACAD INFORMATION
Drawing File: 113800-P-101
Drawing Size: D
Plotting Scale: 1=1