



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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.

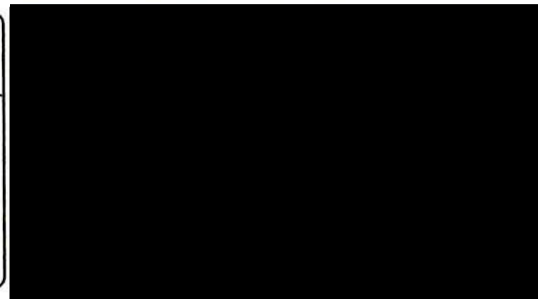
Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number N/A

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 ATIF Investments Ltd. Corporation No. 854286 Ontario Inc.

Operator Name (if different from above) ATIF Investments Ltd.

Telephone No. 613-962-7653 Fax No. 613-962-0874 E-mail petrocgw@yahoo.com

B Street No. 58 Street Name / 911 Number / Address, if applicable Dundas Street West

Town / City or Township / County Belleville Province Ontario Postal Code K8P 1A3

Mailing address if different from above.

C Street No. 58 Street Name / 911 Number / Address, if applicable Dundas Street West

Town / City or Township / County Belleville Province Ontario Postal Code K8P 1A3

Information on Container Refill Centre or Filling Plant

D Location of facility.


Street No. 58 Street Name / 911 Number / Address, if applicable Dundas Street West Nearest Major Intersection Pinnacle Street & Dundas Street

Town / City or Township / County Belleville Province Ontario Postal Code K8P 1A3

Name of Licence Holder ATIF Investments Ltd.

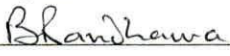

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Balwinder Singh Randhawa (Randy) ROT type 100-08

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

Hours of operation. 

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

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

Print name	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder <u>Balwinder Singh Randhawa</u>		<u>09-03-2017</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Balwinder Singh Randhawa</u>		<u>09-03-2017</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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. 2017 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. New Site, No Modifications

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

	PSIG	Serial Number
Tank1:	<u>250</u>	<u>N-8662</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: 1,000 USWG Portable: 168.1 USWG Mobile: 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) <u>Balwinder Singh Randhawa</u>		Official Title <u>Owner</u>
Signature <u>B.Randhawa</u>		Telephone No. <u>613-962-7653</u>
		Date (dd-mmm-yyyy) <u>09-03-2017</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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

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 Mississauga		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.	
Superior Propane			
Street No. 686A	Street Name / 911 Number / Address, if applicable Dundas Street West		
Town / City or Township / Country Belleville		Province Ontario	Postal Code K8N 4Z2
Telephone No. 705-760-1470	Fax No. 613-822-5221	Contact Name Jeff Voyer	
E-mail jeff_voyer@SuperiorPropane.com			

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.

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) Balwinder Singh Randhawa		Official Title Owner	
Signature 		Telephone No. 613-962-7653	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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.

Facility has three underground fuel tanks located in the east front of the yard. They are used to refill vehicles at the dispenser islands.

Other than this the site does have a waste oil tank on site. The petroleum volumes are 50,200 l for Regular, 35,000 l for regular and a split tank with 25,000 l for Premium and 25,000 l Diesel.

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

The site is equipped with fire extinguishers located throughout the property. There will be a fire extinguisher at the proposed propane tank and there are two on the columns at the existing fuel dispensers outside. There are also fire extinguishers inside the main building and in the service bay area.

Emergency Shutdown button will be installed on a post at the propane tank to shut down the pump and solenoid valve to stop propane flow in case of a leak.

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.

There are no fire identification systems except what is labeled. Automatic shut-off of the propane pump and solenoid valve is via the E-Stop. The tank ISC valve is equipped with a fusible link that will melt at 100 C and automatically close the valve and stop flow to the propane pump. Attendant will make the call to 9-1-1 and also inform General Manager of any issues in case of an emergency.

Maintenance and testing schedule for fire protection controls and devices.

The fire extinguishers are checked by a qualified fire inspection company on a regular basis and the units are labeled.

The ESD system is checked annually by the propane supplier and tested to make sure it is operational. The T.S.S.A. also carries out an annual inspection during the license renewal inspection.

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) Balwinder Singh Randhawa	Official Title Owner	
Signature 	Telephone No. 613-962-7653	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name Balwinder Singh Randhawa	For Office Use - Party No.	Name Balwinder Singh Randhawa	For Office Use - Party No.
Official Title Owner		Official Title Owner	
Telephone No. 613.962.7653	Fax No. 613.962.0874	Cell No. 613.827.4584	Fax No. 613.962.0874
E-mail petrocgw@yahoo.com		E-mail petrocgw@yahoo.com	
Role and responsibilities in emergency Insures all employees are trained on emergency Plan and all equipment maintained. Calls 9-1-1 and assists with customer notification		Role and responsibilities in emergency Implements the Emergency Plan and insures all personnel are accounted for. Same as Item #1.	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Umang Patel	For Office Use - Party No.	Name Umang Patel	For Office Use - Party No.
Official Title General Manager		Official Title General Manager	
Telephone No. 613.962.7653	Fax No. 613.962.0874	Telephone No. 613.962.7653	Fax No. 613.962.0874
E-mail petrocgw@yahoo.com		E-mail petrocgw@yahoo.com	
Role and responsibilities in emergency Will insure 9-1-1 call is made and the customers are evacuated from store and fuel area and inform business in same building of incident.		Role and responsibilities in emergency Will insure 9-1-1 call is made and the customers are evacuated from store and head count is taken and may liase with Emergency Responders	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Mark MacDonald	For Office Use - Party No.	Name Jeff Voyer	For Office Use - Party No.
Official Title Fire Chief	E-mail mmacdonald@city.belleville.on.ca	Official Title Territory Sales Representative	E-mail jeff_voyer@SuperiorPropane.com
Telephone No. 613.962.2010	Fax No. 613.968.7497	Telephone No. 705.760.1470	Fax No. 613-822-5221
Role and responsibilities in emergency Coordinates all Fire Department resources and assigns manpower as required during emergencies. Reports to City of Belleville Council as needed.		Role and responsibilities in emergency Coordinate industry emergency response and insures equipment is available for dispatch to site and assists emergency responders as advisor	
Fire Services Address Belleville Fire Department, 60 Vettes Street, Belleville, ON. K8N 3W5		Propane Supplier Address Superior Propane, 686A Dundas Street West, Belleville, ON. K8N 4Z2	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name John Lake	For Office Use - Party No.	Name Matt Macdonald	For Office Use - Party No.
Official Title Senior Fire Prevention Officer	E-mail jlake@city.belleville.on.ca	Official Title City Clerk	
Telephone No. 613.962.2010	Fax No. 613.968.7497	Telephone No. 613.968.6481 Ext: 3256	Fax No. 613.967.3206
Role and responsibilities in emergency Alternate -Coordinate/advise on Belleville Fire Service Response - Liaise with Police and assists Chief with Department operations		E-mail mtmacdonald@city.belleville.on.ca	
Fire Services Address Belleville Fire Department, 60 Vettes Street, Belleville, ON. K8N 3W5		Municipality Name and Address City of Belleville, City Hall, 169 Front St., Belleville, ON. K8N 2Y8	

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) Balwinder Singh Randhawa	Official Title Owner
Signature 	Telephone No. 613-962-7653
	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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 emergency response or measures in place at this facility that exceed or go beyond the Propane Code. A small facility such as this does not warrant such measures. Facility is checked daily and monthly and documented and kept on site. Leak checks done monthly and yearly review of equipment and hoses is done by qualified tradespersons and TSSA inspectors.

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) Balwinder Singh Randhawa		Official Title Owner
Signature <i>B.Randhawa</i>	Telephone No. 613-962-7653	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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-mmm-yyyy) 30-03-2017	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jeff Voyer
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) 30-03-2017	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jeff Voyer
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) 13-04-2017	Print Name of Training Provider: ProMar Petroleum
	Print Name of Instructor: Michael Martin
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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) Balwinder Singh Randhawa	Official Title Owner
Signature <i>Balwinder Singh Randhawa</i>	Telephone No. 613-962-7653
	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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-mmm-yyyy) 28-03-2018	Print Name of Training Provider: ATIF Investments Ltd.
	Print Name of Instructor: Balwinder Singh Randhawa
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) 28-03-2018	Print Name of Training Provider: ATIF Investments Ltd.
	Print Name of Instructor: Balwinder Singh Randhawa
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) 10-04-2020	Print Name of Training Provider: ProMar Petroleum
	Print Name of Instructor: Michael Martin
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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) Balwinder Singh Randhawa	Official Title Owner
Signature 	Telephone No. 613-962-7653
	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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).
The manager on duty will determine the extent of any failure at the propane facility and if minor, a call to the propane supplier will be made so repairs can be started. The facility will be isolated until repaired. If major, a call to 9-1-1 will be made and the local fire and police services will be dispatched. The manager will insure the facility is isolated and any customers are warned and the manager of the business in the adjacent building is notified of the situation.

Public notification will be the responsibility of the Emergency Responders.

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

The facility will be isolated and employees from the business including service bays i same building will be informed and meet at the Emergency Muster Point (See Fire Plan drawing). General Manager will liaise with Emergency Responders and call the Owner if they are not already on site.

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).

In the case of fire, spill, sparks or accident into equipment, General Manager will shut off main emergency switch and breakers and call 911 from cell or store phone. Other staff on duty will confirm 9-1-1 call was placed and then assist in evacuation as directed by the General Manager or Owner. Gas dispensers will also be disabled if a fire is noticed at the propane tank area.

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

The site is not fenced so Emergency Responders have access to the tank is unimpeded. Facility operates 24/7 so someone will always be on site. The equipment enclosure is locked so access to the valves will be limited. The Emergency Responders can use bolt cutters to access the equipment in the enclosure if necessary.

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

The General Manager or Owner will call the Fire Chief or Deputy Chief and keep them updated with any new information. If they are not available, the Incident Commander will make sure all relevant parties are kept up to date with the progress.

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

General Manager will attend site within 10 minutes

Owner will attend site in 30 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) Balwinder Singh Randhawa	Official Title Owner
Signature 	Telephone No. 613-962-7653
	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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>7.9 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) Balwinder Singh Randhawa	Official Title Owner
Signature 	Telephone No. 613-962-7653
	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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).

COPY

Fire services comments, if any:

WE WOULD LIKE TO SEE THE ADDITION OF A WIND SOCK ON SITE TO ASSIST FIRST RESPONDERS IN DEALING WITH A PROPANE LEAK/EMERGENCY.

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 Local Fire Services Name, Fire Prevention Officer	Signature <i>John Lake</i>	Date (dd-mmm-yyyy) 20-03-2017 07-04-2017
---	-------------------------------	---

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) Balwinder Singh Randhawa	Official Title Owner
Signature <i>B. Randhawa</i>	Telephone No. 613-962-7653
	Date (dd-mmm-yyyy) 09-03-2017



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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-mmm-yyyy) <u>07-03-2017</u>	Capacity of single largest propane storage vessel (USWG) <u>1000 USWG</u>
Tank setback coordinates. Indicate placement on the map.	
Front: <u>6.6 m</u>	Right side property line: <u>41.3 m</u>
Rear: <u>50.6 m</u>	Left side property line: <u>3.5 m</u>
GPS coordinates of single largest vessel: <u>Long:44°9'32.16"N Lat:77°23'21.47"W</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>Balwinder Singh Randhawa</u>	Official Title <u>Owner</u>
Signature <u>B.Randhawa</u>	Telephone No. <u>613-962-7653</u> Date (dd-mmm-yyyy) <u>09-03-2017</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor * Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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

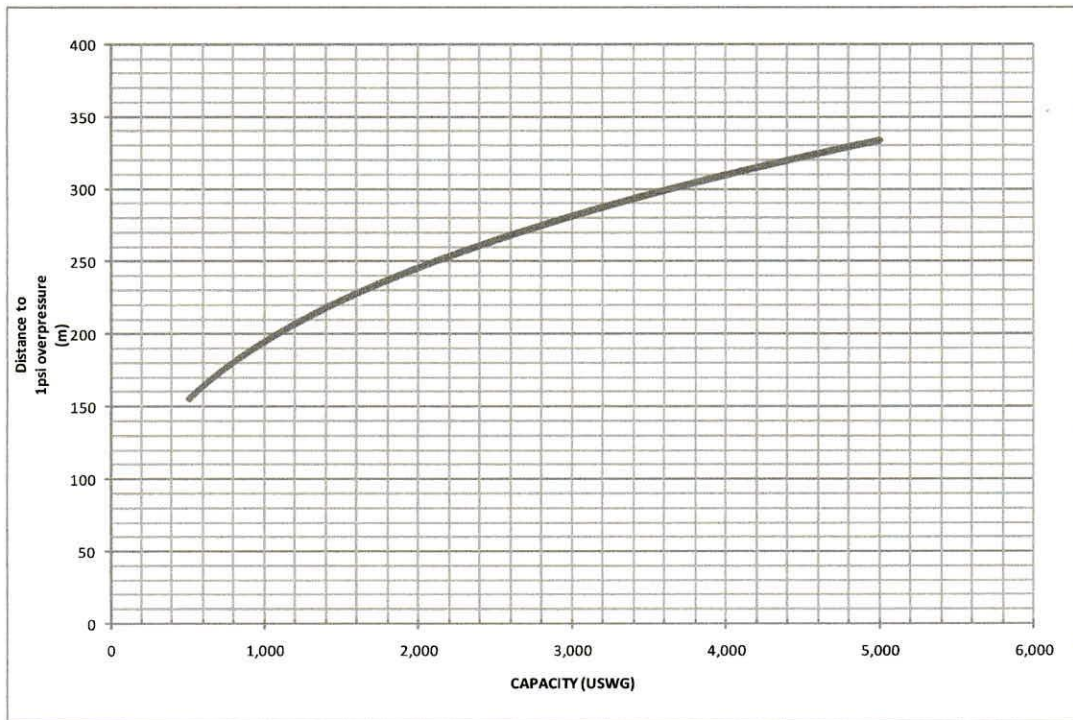
Table 1: Distance Table

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: 416.231.4078
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: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]			X		78 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Tim Hortons</u> Address: <u>48 Dundas Street West</u> City: <u>Belleville</u> Province <u>Ontario</u> Postal Code <u>K8P 1A3</u>			X		50.5 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Travel Lodge Motel</u> Address: <u>11 Bay Bridge Road</u> City: <u>Belleville</u> Province <u>Ontario</u> Postal Code <u>K8P 3P6</u>		X			176 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>Balwinder Singh Randhawa</u>	Official Title <u>Owner</u>
Signature <u>B.Randhawa</u>	Telephone No. _____ Date (dd-mmm-yyyy) <u>09-03-2017</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
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

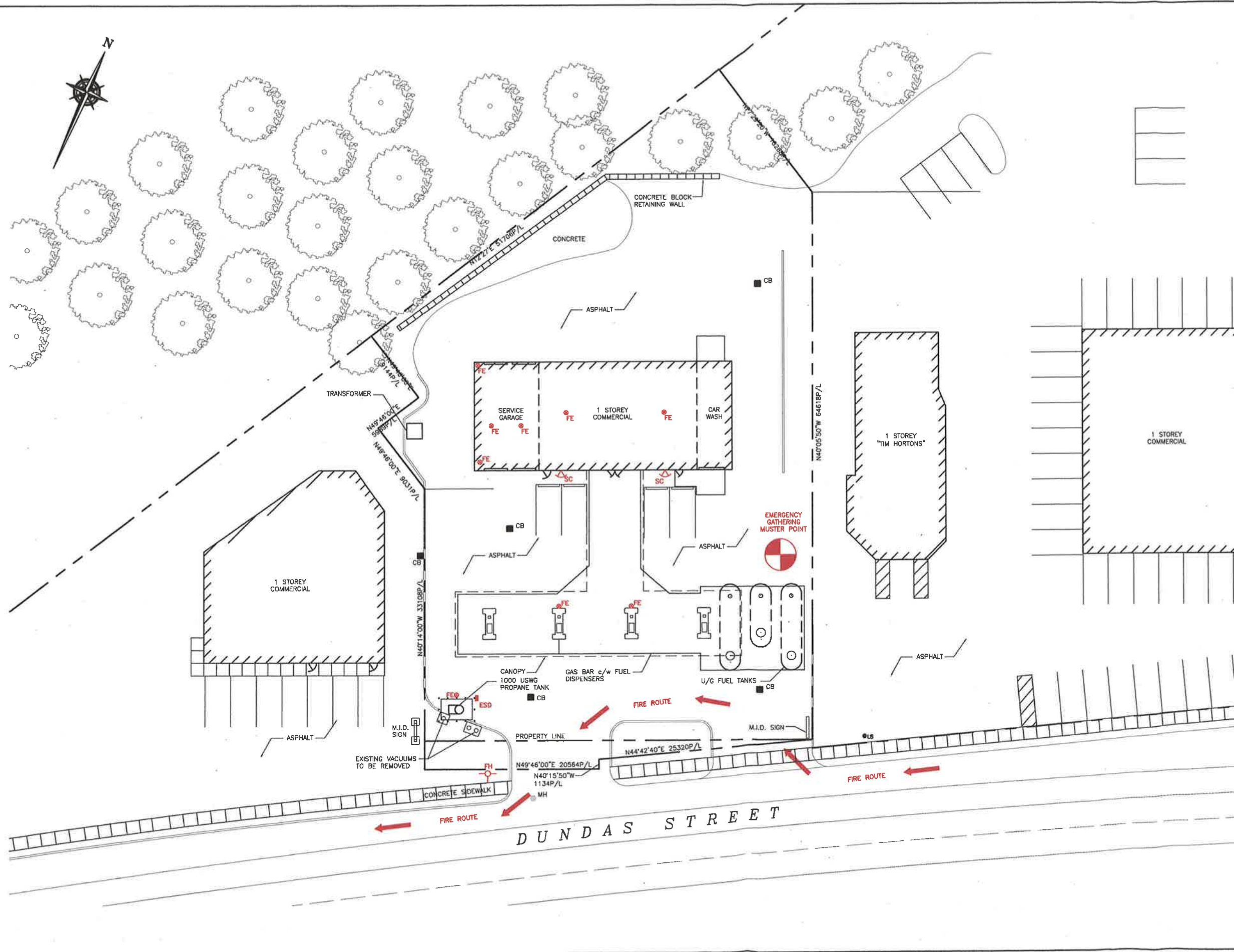
Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62	3	28.9 USWG
# 30	8.8		
# 20	5.8	24	139.2 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			168.1 USWG

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		0 USWG

Total Cylinder Capacity	168.1 USWG
Total Tank Capacity	0 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	168.1 USWG



SITE DATA:
 ZONING INFORMATION: MOTOR VEHICLE COMMERCIAL C7-2
 LOT AREA: 3256.6sq.m.
 BUILDING AREA: 390.1sq.m.
 LOT COVERAGE OF BUILDING: 11.6%

PROPERTY LINE SETBACKS FOR PROPANE TANK	
NORTH	50.6m
SOUTH	6.6m
EAST	41.3m
WEST	3.5m

GPS COORDINATES	
LATITUDE	LONGITUDE
44°9'32.16"N	77°23'21.47"W

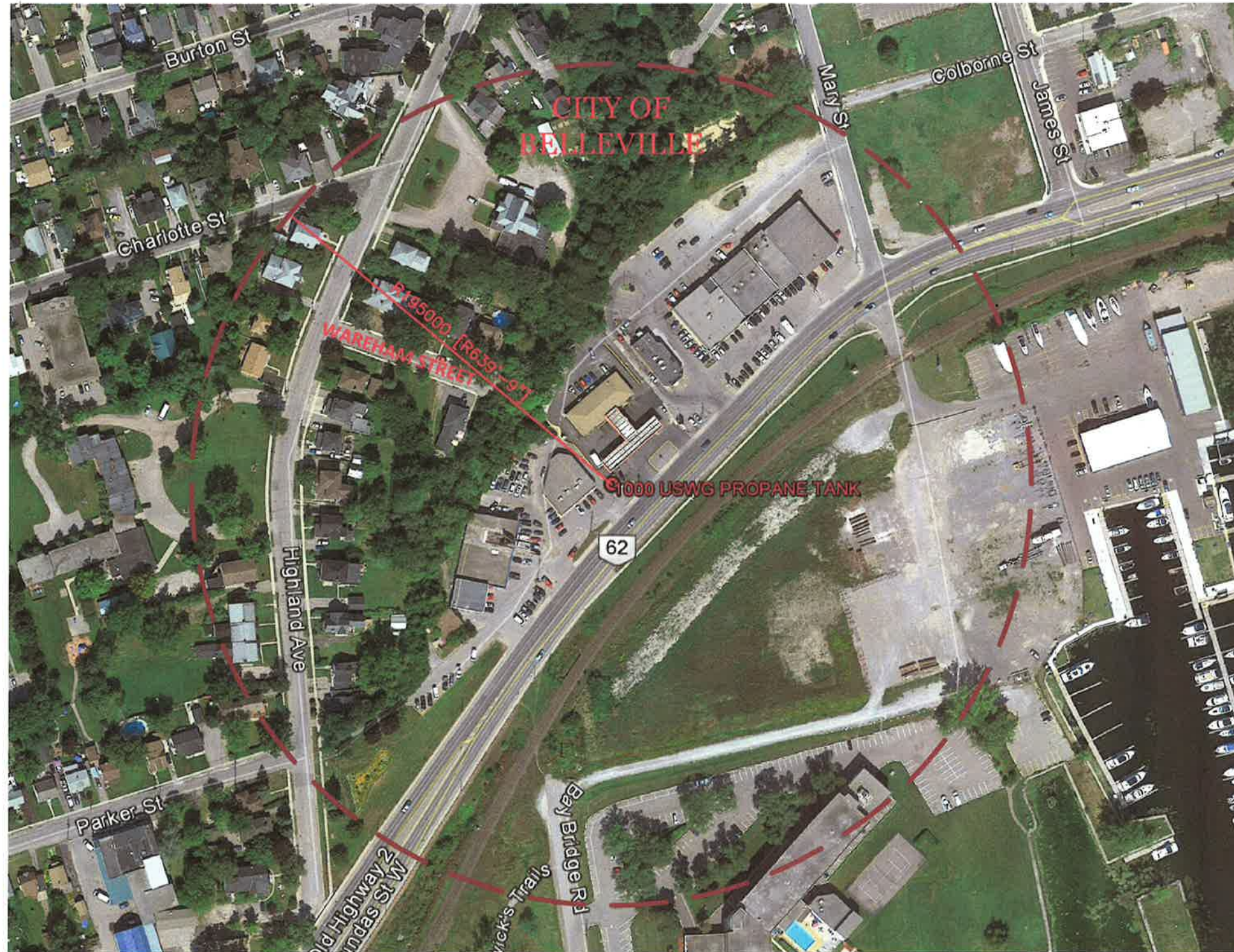
- LEGEND:**
- FE ● FIRE EXTINGUISHER
 - FH ○ FIRE HYDRANT (DRY)
 - ESD ■ EMERGENCY SHUT-DOWN
 - SC ▲ SECURITY CAMERA
 - FIRE ROUTE
 - ⊕ MUSTER POINT (OPTION BASED ON WIND DIRECTION)

No.	Date	Description	By
1	APR. 23, '17	ISSUED FOR RSMP APPROVAL	JRK
0	MAR. 01, '17	ISSUED FOR RSMP APPROVAL	JRK



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

Project: ATF INVESTMENTS Ltd. 88 Dundas St. W. Belleville, ON K2P-1A3	Drawn By: D.F. Checked By: J.R.K. Date: FEB. 28, '17
Drawing Title: PROPOSED 1000 USWG VERTICAL PROPANE TANK c/w CYLINDER SCALE	Drawing Scale: 1:200
Drawing Number: P-101	File Number: 17020D
ACAD INFORMATION	
Drawing File: 170200-P-101	
Drawing Size: 0	
Plotting Scale: 1=1	



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

$$D = 17 \times \left(0.1 \times W_p \times \frac{HC_T}{HC_{TNT}} \right)^{1/3} = 195m$$

PROPERTY LINE SETBACKS FOR PROPANE TANK	
NORTH	43.3m
SOUTH	8.3m
EAST	41.7m
WEST	4.4m

GPS COORDINATES	
LATITUDE	LONGITUDE
44°9'32.16"N	77°23'21.47"W

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

PLANNING INFORMATION:

CITY OF BELLEVILLE
CITY HALL
169 FRONT STREET
BELLEVILLE, ONTARIO
K8N 2Y8

ATTN: MR. MATT MACDONALD, CITY CLERK
PH#: 613.968.6481 EXT: 3256
FAX#: 613.967.3208
EMAIL: mtmacdonald@city.belleville.on.ca

No.	Date	Description	By
0	MAR. 01, '17	ISSUED FOR RSMF APPROVAL	JRK

REVISIONS



126 Holm Crescent, Thornhill, Ontario L3T 5J3
Telephone: (905)764-1644 Fax: (905)764-5986

Project: ATF INVESTMENTS Ltd. 88 Dundas St. W Belleville, ON K2P-1A3	Drawn By: D.F. Checked By: J.R.K. Date: FEB. 28, '17
Drawing Title: BLAST RADIUS LAYOUT FOR PROPOSED 1,000 USING VERTICAL PROPANE TANK & CYLINDER SCALE	Drawing Scale: 1:1000
Drawing Number: P-200	File Number: 17020D
	ACAD INFORMATION Drawing File: 170200-P-200 Drawing Size: 0 Plotting Scale: 1=1