



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.

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.

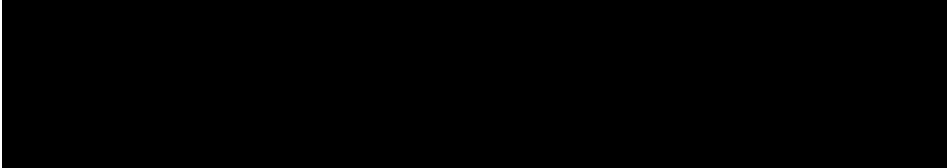
A Company Name Trade Mark Industrial Inc. Ontario Corporation No., if applicable _____
 Operator Name (if different from above) same
 Telephone No. 519.570.1511 Fax No. 519.578.4393 E-mail tstraus@trade-markind.com

B Street No. 250 Street Name / 911 Number / Address, if applicable Royal Oak Road
 Town / City or Township / County Cambridge Province Ontario Postal Code N3H 4R6

Mailing address if different from above.
C Street No. 250 Street Name / 911 Number / Address, if applicable Royal Oak Road
 Town / City or Township / County Cambridge Province Ontario Postal Code N3H 4R6

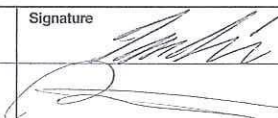
Information on Container Refill Centre or Filling Plant
 Location of facility.
D Street No. 250 Street Name / 911 Number / Address, if applicable Royal Oak Road Nearest Major Intersection Maple Grove Rd. & Speedsville Rd.
 Town / City or Township / County Cambridge Province Ontario Postal Code N3H 4R6

Name of Licence Holder Thomas Straus
 Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Russ Straus ROT type 100-01 CPA
 Municipality (or municipalities if the facility or its hazard distance touches multiple borders) _____
 Region of Waterloo _____

Hours of operation. 

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

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

Print name	Signature	Date (dd-mm-yyyy)
Name of Licence Holder <u>Thomas Straus</u>		<u>06-08-2014</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Russ Straus</u>		<u>06-08-2014</u>



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SECTION A: GENERAL INFORMATION (cont'd)

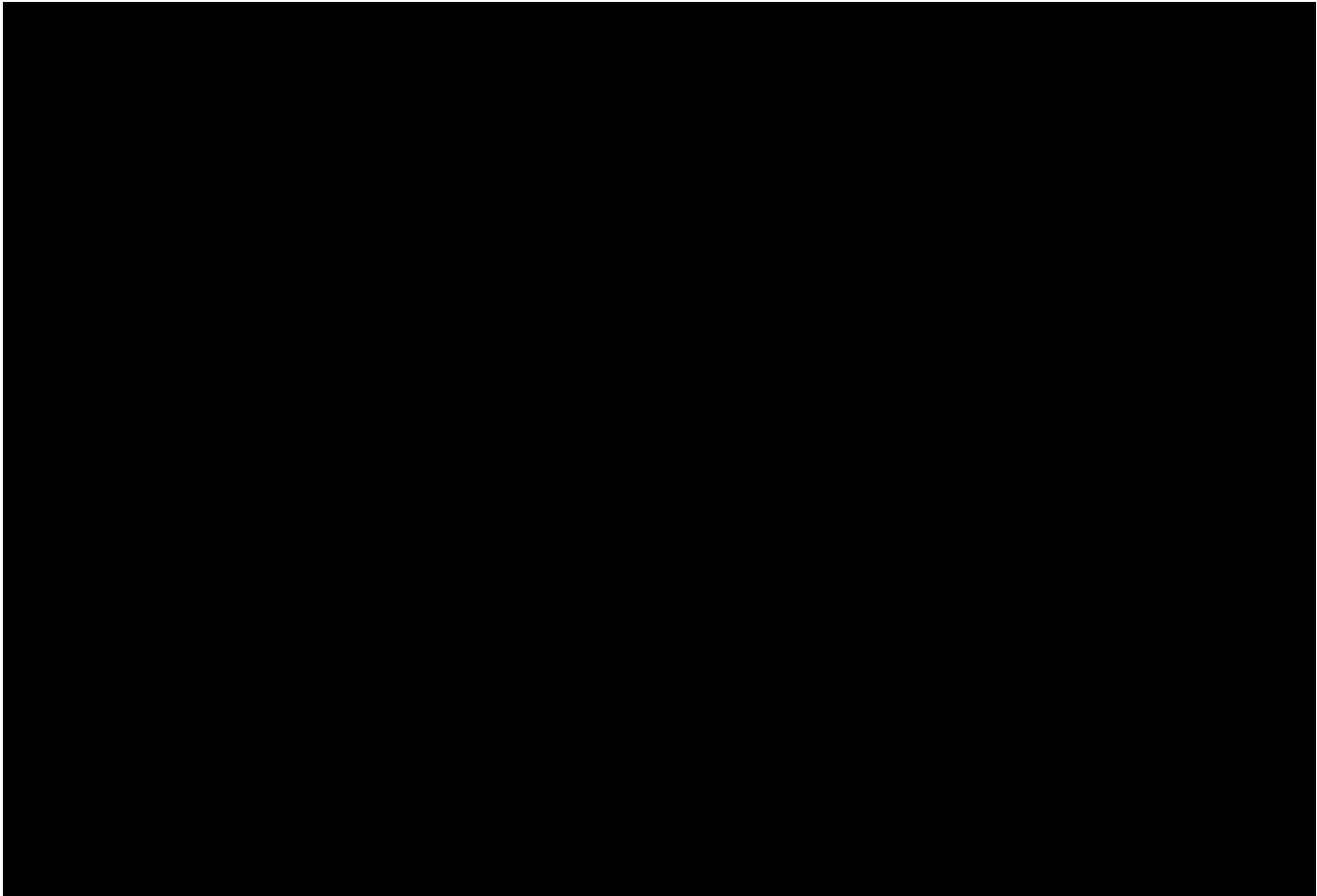
Indicate the year the facility was established. 2014 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. New site no modifications done

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


	PSIG	Serial Number
Tank 1:	<u>250 psi</u>	<u>5.653318</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: 231 USWG Mobile: 0 USWG



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Name of person completing this form (please print) <u>Thomas Straus</u>		Official Title <u>Coordinator</u>
Signature 	Telephone No. <u>519.570.1511</u>	Date (dd-mm-yyyy) <u>06-08-2014</u>



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
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 propane@tssa.org
 www.tssa.org

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) Superior General Partner Inc. o/a Superior Propane		For Office Use - Party No.	
Street No. 251	Street Name / 911 Number / Address, if applicable Woodlawn Road West, Suite 217		
Town / City or Township / Country Guelph		Province Ontario	Postal Code N1H 8J1
Telephone No. 416-527-3551	Fax No.	Contact Name Tom Duncan, General Manager	
E-mail Tom_Duncan@SuperiorPropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No.	
Superior General Partner Inc. o/a Superior Propane			
Street No. 7022	Street Name / 911 Number / Address, if applicable Wellington Road 124, Lot 2, Concession 3		
Town / City or Township / Country Guelph		Province Ontario	Postal Code N1H 6L3
Telephone No. nathan_elgie@SuperiorProp	Fax No.	Contact Name Nathan Elgie	
E-mail nathan_elgie@SuperiorPropane.com			

Off-site Cylinder and/or Mobile Storage	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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Name of person completing this form (please print) Mark Depass	Official Title Piping Manager	
Signature 	Telephone No. 519 580 8564	Date (dd-mmm-yyyy) 31-JUL-2018



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Application for Renewal of
Level 1 Propane Licence
Technical Standards and Safety Act
Propane Storage and Handling Regulation

CAPACITY INFORMATION

A. Fixed Tanks

	PSIG	Serial Number	Capacity
Tank 1:	250 psi	5653318	2000 USWG
Tank 2:			
Tank 3:			
Total Fixed Capacity:			2000 USWG

B. Portable Storage

Cylinder Size	Capacity in USWG	Quantity	Total Capacity in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62	300	2886
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity		Line A	2886

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Capacity in USWG
Total Tank Capacity		Line B

Total Portable Capacity. Line A plus Line B: 2886

C. Mobile Tanks

Type	Tank Size In USWG	Quantity	Total Capacity in USWG
Tankers			
Cargo Liners			
Total Mobile Tank Capacity			

You are required by law to notify TSSA of any change of information contained in the Risk and Safety Management Plan within 15 days.

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Print name of person completing this form. Tom Straus	Official Title V.P.
Signature 	Telephone No. 519-569-0940
	Date (dd-mmm-yyyy) 20/09/2016



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

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

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

The site does not store any hazardous substances or chemicals on site

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

The facility is equipped with portable fire extinguishers. There is one extinguishers at at the propane refill centre in the cabinet and a number located inside the main building. There are fire indicator posts around the building and siamese connections

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 is an Emergency shut-down (ESD), device for the propane mounted on the nearby building and the ISC valve on the tank has a fusible link that will melt at 212 F. If a fire occurs under the tank the fusible link will melt and the spring loaded ISC will slam closed thus cutting of propane to the suction side of the pump and therefore the scale and auto dispenser will not get product. The ESD kills the power to the propane and stops the motor and closes the fuel supply solenoid valve to prevent product flow.

Maintenance and testing schedule for fire protection controls and devices.

The propane system is visually checked daily for any sign of leak or frayed hoses. A qualified TSSA installer checks the entire system annually on the scheduled routine inspections. The fire extinguishers are checked annually by an outside firm for proper charging and condition.

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Name of person completing this form (please print) Thomas Straus	Official Title Coordinator	
Signature 	Telephone No. 519.568.1511	Date (dd-mm-yyyy) 06-08-2014



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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 Thomas Straus	For Office Use - Party No.	Name Thomas Straus	For Office Use - Party No.
Official Title Coordinator		Official Title Coordinator	
Telephone No. 519.570.1511	Fax No. 905-648-7074	Cell No. 519.569.0940	Fax No. 519.578.4393
E-mail tstraus@trade-markind.com		E-mail tstraus@trade-markind.com	
Role and responsibilities in emergency Confirms the emergency situation and then contacts 9-1-1 for help and is responsible for enacting propane and other shutdown exercises.		Role and responsibilities in emergency Same as Section 1	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Russ Straus	For Office Use - Party No.	Name Russ Straus	For Office Use - Party No.
Official Title President		Official Title President	
Telephone No. 519.570.1511	Fax No. 519.578.4393	Telephone No. 519.570.1511	Fax No. 519.578.4393
E-mail rstraus@trade-markind.com		E-mail straus@trade-markind.com	
Role and responsibilities in emergency Informs customers and employees of emergency, evacuates site, provides information to first responders.		Role and responsibilities in emergency Same as Section 2	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Brent Smith	For Office Use - Party No.	Name Ron Driedger	For Office Use - Party No.
Official Title Chief Fire Prevention Officer	E-mail smithb@cambridge.ca	Official Title Auto Propane Sales	E-mail rdriedger@primemaxenergy.com
Telephone No. 1-519-621-0754	Fax No. 519.621.4521	Telephone No. 519-740-8209	Fax No. 519-740-1015
Role and responsibilities in emergency Responsible for Emergency & Preparedness Response Planning and Fire Prevention Services for City of Cambridge		Role and responsibilities in emergency Co-ordinates the Canadian Propane Association Emergency Response Plan and co-ordinates evacuation vehicles and personnel from supplier as required	
Fire Services Address Cambridge Fire Dept., 1625 Bishop St., N., Cambridge, ON. N1R 7J4		Propane Supplier Address Primemax Energy Inc. 2558 Cedar Creek Rd., RR#1, Ayr, ON. N0B 1E0	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Neil Main	For Office Use - Party No.	Name Michael DiLullo	
Official Title Fire Chief	E-mail mainn@cambridge.ca	Official Title City Clerk	
Telephone No. 1-519-621-6001	Fax No. 519.621.4521	Telephone No. 1-519-740-4650 Ext: 4585	Fax No. 1-519-740-9545
Role and responsibilities in emergency Complete & Comprehensive responsibility for Fire Department Resources and reports to City Council		E-mail dilullom@cambridge.ca	
Fire Services Address Cambridge Fire Dept., 1625 Bishop St., N., Cambridge, ON. N1R 7J4		Municipality Name and Address City of Cambridge, 80 Duncan Street, P.O. Box 669, Cambridge, ON. N1R 5W8	

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	Date (dd-mm-yyyy) 06-08-2014



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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 tank is equipped with an electric solenoid valve that closes on loss of power. The ESD provides remote shutdown to the tank area and the tank is protected by posts. The position is setback from the front and allows lots of room for Emergency Vehicles to access from Royal Oak Road.

Enclosure houses all valves, pump, piping and gauges and is lockable after hours. ISC valve is connected by cable to the enclosure doors so when not in use, if doors are closed the valve automatically closes and stops any potential for leak from the tank.

Fill valve is a "double-back-check" design providing redundant closing of fill point when disconnecting hose.

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

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

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

Training Date (dd-mm-yyyy) TBD	Print Name of Training Provider: Primemax Energy Inc.
	Print Name of Instructor: Ron Driedger
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) TBD	Print Name of Training Provider: Primemax Energy Inc.
	Print Name of Instructor: Ron Driedger
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) 07-07-2014	Print Name of Training Provider: Primemax Energy Inc.
	Print Name of Instructor: Ron Driedger
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Signature 	Telephone No. 519.568.1511
	Date (dd-mm-yyyy) 06-08-2014



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

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mm-yyyy) TBD	Print Name of Training Provider: Trade Mark Industries Inc.
	Print Name of Instructor: Thomas Straus
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) TBD	Print Name of Training Provider: Trade Mark Industries Inc.
	Print Name of Instructor: Thomas Straus
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) 06-07-2017	Print Name of Training Provider: Primemax Energy Inc.
	Print Name of Instructor: Ron Driedger
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

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

5. Emergency Response Communications Plan

Warnings and Actions

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

Once it is determined an incident is occurring, the Key contact will start the shutdown procedures and also will make the call to 9-1-1. Once the request for fire and police is made, the key contact will start to secure the area and kill power to the propane tank. The alternate contact will warn employees to leave the area and also tell employees to go to the Emergency Evacuation Point on site plan drawing. Alternate takes head count and checks on missing visitors and guests.

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 an emergency is confirmed, the 9-1-1 call is made and any emp are asked to vacate the area immediately. Muster Point is on the Emergency Plan and head counts are taken. Access points are barricaded and Police & Fire Dept will be notified of closure and emergency. Cambridge Fire Services will determine if evacuation measures are required or not.

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).

Both Key Contacts have cell phones and a land phone in Reception. Key contact will make initial call unless Alternate is asked to phone. Confirmation between both will be made prior to contacting Emergency Services.

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

Facility is open on two sides. Both access are from Royal Oak Road. Tank is located at front of property on west end and fire building is close to propane refill centre and is accessible to the Fire Services. If off hours, property can be accessed by Emergency Personnel by a special Code that will be supplied to the Fire department once the new security fence is completed on the west side entrance.

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

The Key Contact or Alternate Contact will always be on site during normal operating hours and once Emergency Responders get to the site, information regarding the volume of propane and whether cylinders stored on site are empty or full will be relayed to the Incident Commander as requested. Key contact will be only person talking to media or TSSA officials.

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

Key Contact & Alternative Contact can be on site in 10 minutes once notified.

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

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

6. Building and Site Security and Procedures

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

7. Water Supply

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

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	<u>38 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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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

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

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

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

Yes

No

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

Fire services comments, if any:

To be completed by the Licence Holder

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

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

LOCAL FIRE SERVICES

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

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name Brent Smith, Chief Fire Prevention Officer		14-08-2014

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Name of person completing this form (please print) Thomas Straus	Official Title Coordinator	
Signature 	Telephone No. 519.568.1511	Date (dd-mm-yyyy) 06-08-2014



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SECTION C: SUBMISSIONS

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

Facility Site Plan.

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

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

Map of Surrounding Area.

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

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

Required Mapping Information from Updated Site Plan

Date Map Prepared (dd-mm-yyyy)	Capacity of single largest propane storage vessel (USWG)
30-08-2014	2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: <u>86.5 m</u>	Right side property line: <u>265.3 m</u>
Rear: <u>262.3 m</u>	Left side property line: <u>37.8 m</u>
GPS coordinates of single largest vessel:	<u>Lat43°24'59.03"N Long80°21'20.90"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)	Official Title	
J. Ross Keys	Consultant	
Signature	Telephone No.	Date (dd-mm-yyyy)
	416-526-1405	30-08-2014



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

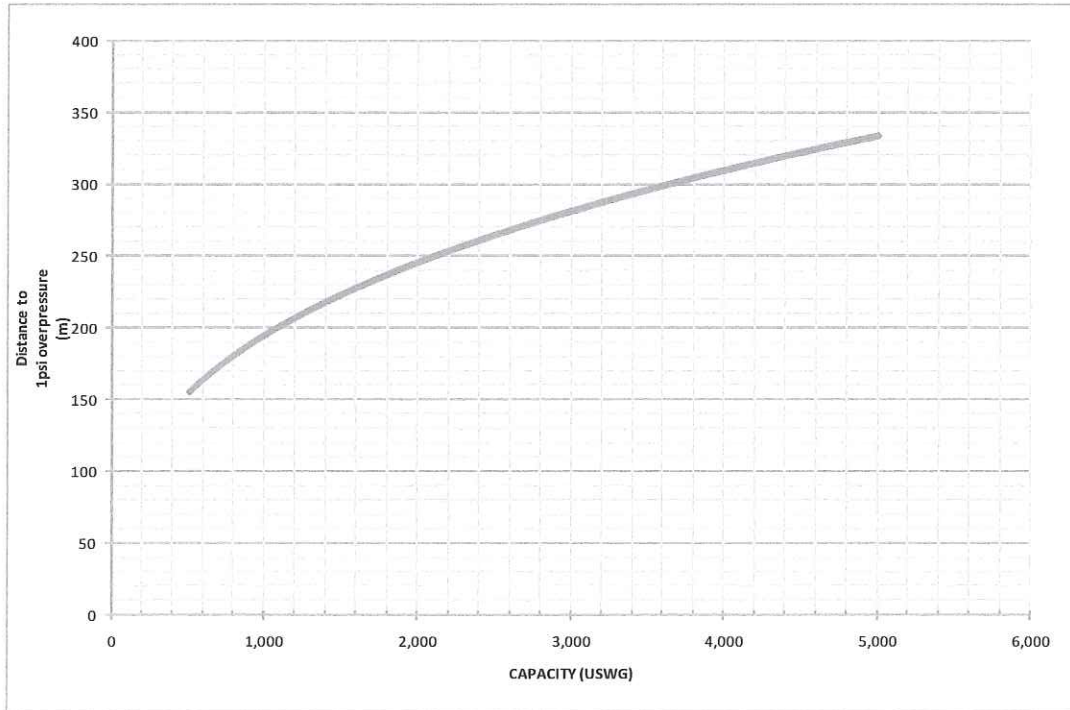
Table 1: Distance Table

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)





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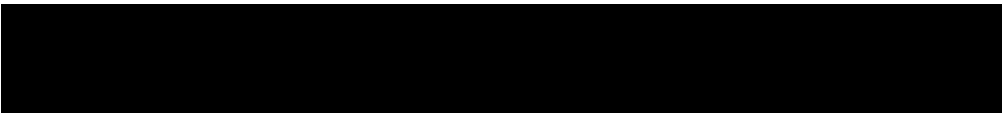
Level 1 Risk and Safety Management Plan (RSMP)
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SECTION C: SUBMISSIONS (cont'd)

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


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. 			X		175 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: _____ 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: _____ 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) J. Ross Keys	Official Title Consultant
Signature 	Telephone No. 416-526-1405
	Date (dd-mm-yyyy) 2-09-2014



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3300 Bloor Street West
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Level 1 Risk and Safety Management Plan (RSMP)
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WORKSHEET

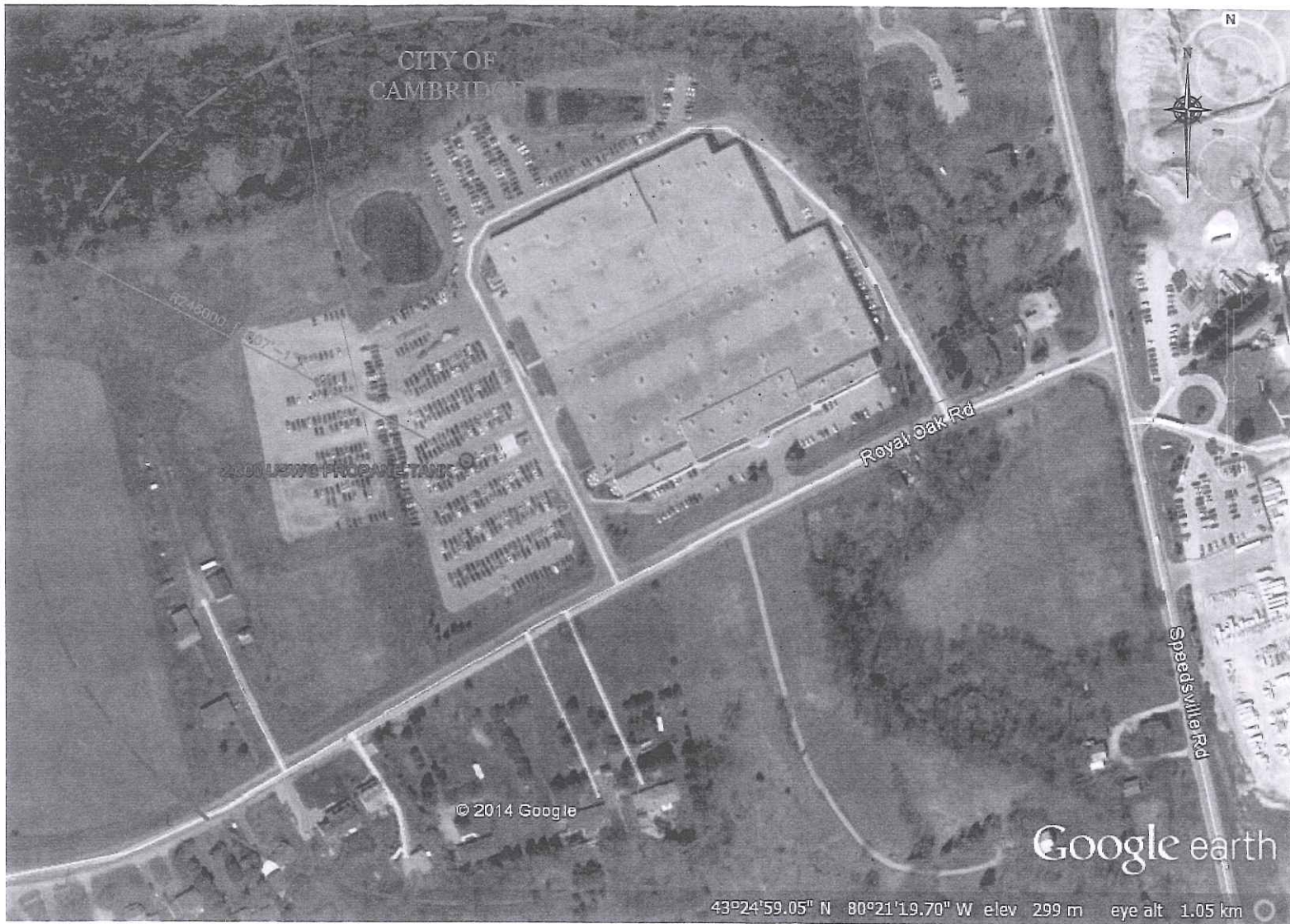
Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62	24	231
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity 231 USWG			

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	2000 USWG
Total Tank Capacity	231 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	2231 USWG



KEY PLAN
SCALE: 1:10,000

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

$$D = 17 \times \left(0.1 \times V_g \times \frac{HCl}{PC_{HCl}} \right)^{1/3} = 246m$$

PROPERTY LINE SETBACKS	
NORTH	262.7m
SOUTH	86.5m
EAST	265.3m
WEST	37.6m

GPS COORDINATES	
LATITUDE	43°24'59.05\"
LONGITUDE	80°21'19.70\"

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

PLANNING ADVISORY INFORMATION:

AS PER TSSA ADVISORY REQUIREMENTS, THE FOLLOWING PLANNING INFORMATION IS PROVIDED BELOW:

CITY OF CAMBRIDGE
PLANNING & DEVELOPMENT DEPARTMENT
50 DICKSON STREET, 3rd FLOOR,
P.O. BOX 662
CAMBRIDGE, ON
N1Y 5Y6

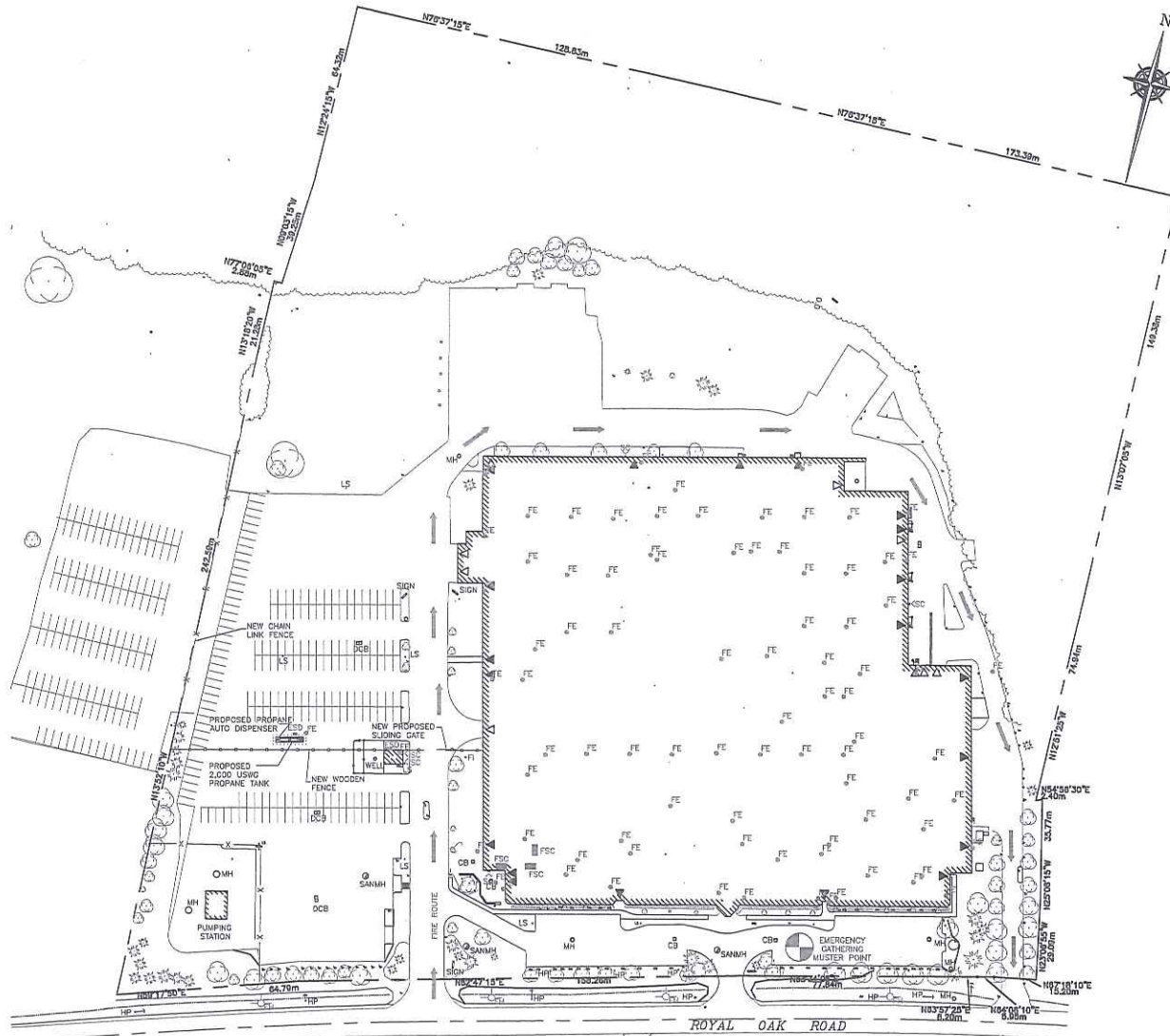
ATTN: MR. MICHAEL DIBULLO
PH#: 1-519-740-4550 EXT: 4585
FAX#: 1-519-740-6545
EMAIL: ddibullom@cambridge.ca

No.	Date	Description	By
0	AUG. 29, '14	ISSUED FOR RSNP APPROVAL	JRK

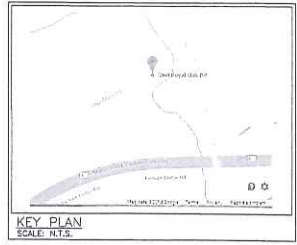
Trade Mark Industrial Inc.

ALTENG Inc.
Alternative Energy Consulting
126 Helm Crescent, Thornhill, Ontario L3T 5J3
Telephone: (905)764-1664 Fax: (905)764-5986

Project:	TRADE MARK INDUSTRIAL Inc. 250 Royal Oak Road Cambridge, ON N3H 4R0	Drawn By:	D.F.
Drawing Title:	BLAST RADIUS LAYOUT PROPAANE TANK w/for AUTO DISPENSER AND CYLINDER FILLING SCALE	Checked By:	J.R.L.C.
Drawing Number:	P-200	Date:	AUG 29, 2014
File Number:	14110D	Drawing Scale:	1:1000
		Drawing File:	14110D-P-200
		Drawing Size:	D
		Picting Scale:	1=1



SPEEDSVILLE ROAD



KEY PLAN
SCALE: N.T.S.

SITE DATA:
ZONING INFORMATION: M2-OC1 INDUSTRIAL
LOT AREA: 100,421.2sq.m.
BUILDING AREA: 26,502.7sq.m.
LOT COVERAGE OF BUILDING: 26.3%

PROPERTY LINE SETBACKS	
NORTH	262.7m
SOUTH	86.5m
EAST	265.3m
WEST	37.5m

GPS COORDINATES	
LATITUDE	LONGITUDE
43°24'59.03"N	80°21'20.90"W

- LEGEND:**
- FE ⊙ FIRE EXTINGUISHER
 - FH ⊙ FIRE HYDRANT
 - SC ⊕ SIAMESE CONNECTION
 - ESD ⊕ EMERGENCY SHUT-DOWN
 - FSC ⊕ FLAMMABLE STORAGE CABINET
 - ⊙ MUSTER POINT (OPTION BASED ON WIND DIRECTION)

No.	Date	Description	By
2	AUG. 28, '14	REVISED AS PER COMMENTS	JRK
1	JUL. 20, '14	ISSUED FOR TESA APPROVAL	JRK
0	JUN. 02, '14	ISSUED FOR R51P APPROVAL	JRK

Trade Mark Industrial Inc.

ALTENG Inc.
Alternative Energy Consulting
126 Main Crescent, Thornhill, Ontario L3T 5J2
Telephone: (905)764-1844 Fax: (905)764-5986

Project: TRADE MARK INDUSTRIAL Inc. 200 Royal Oak Road Cambridge, ON N3H 4R6	Drawn By: D.F. Checked By: J.R.K. Date: JUL 21, 2014
Drawing Title: SITE PLAN FOR 2,000 USING PROPANE TANK c/w AUTO DISPENSER AS AND CYLINDER FILLING SCALE	Drawing Scale: AS SHOWN ACAD INFORMATION Drawing File: 141100-P-101 Drawing Size: D Plotting Scale: 1=1
Drawing Number: P-101	File Number: 141100