



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: 1.877.692.6772

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*

License Number 0076467877-C 000 172479

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 Campbellford Farm Supply Ltd. Ontario Corporation No., if applicable _____

Operator Name (if different from above)
Medoc Farm Supply Limited

Telephone No. (613) 473-4227 Fax No. 613-473-5685 E-mail cfs1@nexicom.net

B Street No. 262 Street Name / 911 Number / Address, if applicable St. Lawrence Street West

Town / City or Township / County Madoc Province Ontario Postal Code K0K 2K0

Mailing address if different from above.

C Street No. _____ Street Name / 911 Number / Address, if applicable _____

Town / City or Township / County Madoc Province Ontario Postal Code K0K 2K0

Information on Container Refill Centre or Filling Plant

Location of facility.

D Street No. 262 Street Name / 911 Number / Address, if applicable St. Lawrence Street West Nearest Major Intersection St. Lawrence Street W & Hill Avenue

Town / City or Township / County Madoc Province Ontario Postal Code K0K 2K0

Name of License Holder Jeff Van Noy

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type
Jeff Van Noy 100-08

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)
Municipality of Centre Hastings

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 License Holder <u>Jeff Van Noy</u>		<u>30-03-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Ward Brunton</u>		



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SECTION A: GENERAL INFORMATION (cont'd)

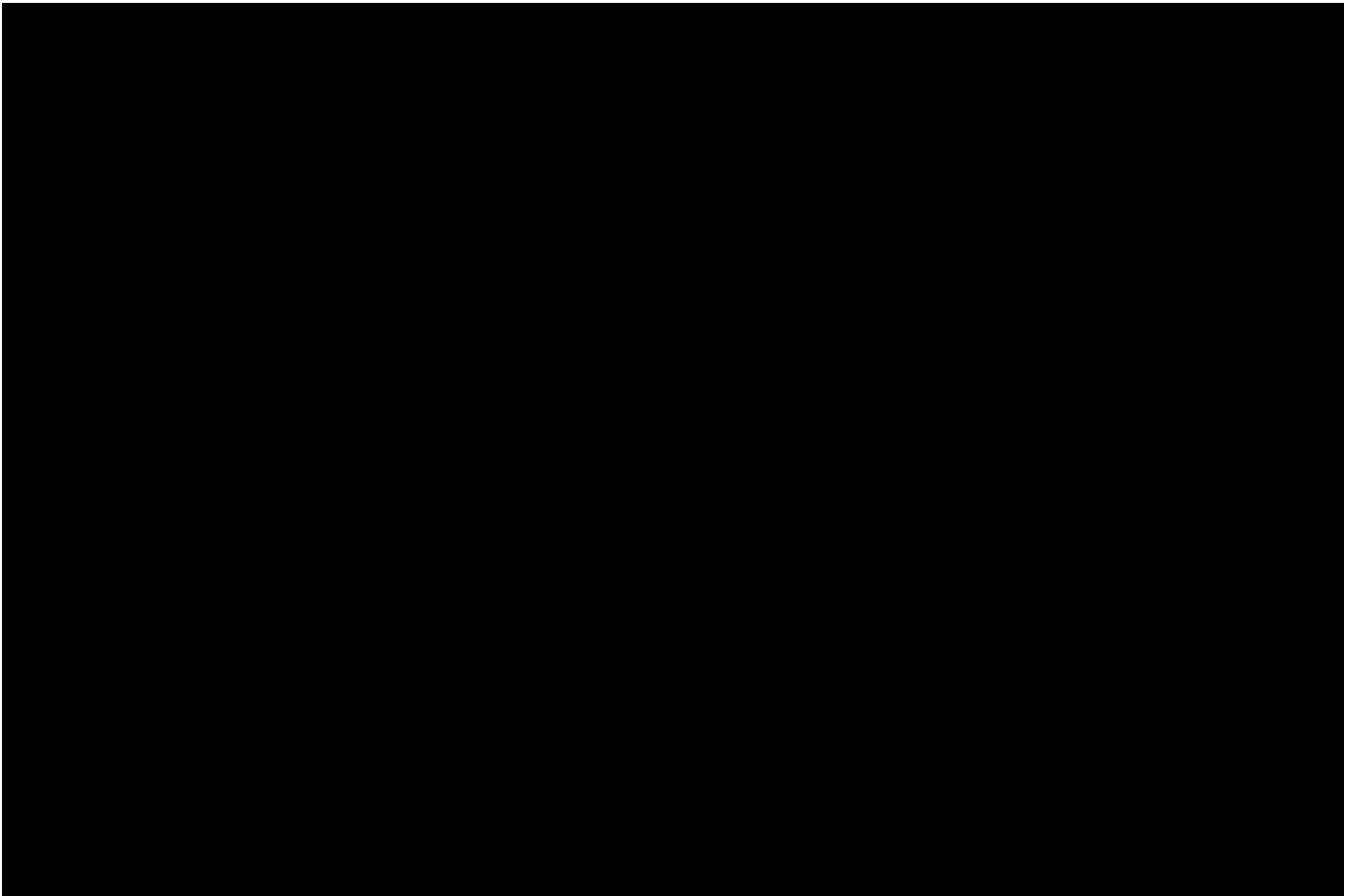
Indicate the year the facility was established. Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
unknown unknown

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

	PSIG	Serial Number
Tank 1:	250 PSIG	5.592863
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: 505 USWG Mobile: 0



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Name of person completing this form (please print) Marcello Oliverio		Official Title Chief Engineer, Superior Propane	
Signature 		Telephone No. 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 30-03-2011



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SECTION A: GENERAL INFORMATION (cont'd)
Activity Information

Name of Propane Supplier(s) Superior Propane - Ontario Regional Operations Centre			For Office Use - Party No.		
Street No. 251	Street Name / 911 Number / Address, if applicable Woodlawn Road West, Unit 217				
Town / City or Township / Country Guelph			Province Ontario	Postal Code N1H 8J1	
Telephone No. 1-877-873-7467	Fax No. 519-836-7766	Contact Name Mike Mullins			
E-mail mullinsm@superiorpropane.com					

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>			For Office Use - Party No.		
Superior Propane - Belleville Propane Bulk Plant					
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. (613) 920-1339	Fax No. N/A	Contact Name Jeff Easton			
E-mail eastonj@superiorpropane.com					

Off-site Cylinder and/or Mobile Storage None		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 	Telephone No. 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 30-03-2011	



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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.

Hypochlorite (pool chlorine) - 1025 USWG - located at the rear of the main building

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

1. Fire extinguishers - 20lb ABC type

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.

1. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
2. Emergency stop push button - mounted on a post near the propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
3. Power supply breaker inside the store building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.
4. ISC valve interlock bar (interlocked with cabinet door) - ISC valve closes when door is closed.

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior Propane's Maintenance Standard. Schedule for key equipment is:

1. Pumps (Pump every 3 months; Pump Motor: check belts monthly; grease motor every 6 months)
2. ISC Valves (test for closure every 6 months)
3. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.

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Name of person completing this form (please print) Kelly Almey	Official Title Risk & Safety Coordinator - Superior Propane	
Signature 	Telephone No. 905-285-2580 x5549	Date (dd-mm-yyyy) 30-03-2011



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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 Jeff VanNoy	For Office Use - Party No.	Name Jeff VanNoy	For Office Use - Party No.
Official Title President/Owner		Official Title President/Owner	
Telephone No. (705) 653-4884	Fax No. N/A	Cell No. (705) 872-7570	Fax No. N/A
E-mail cfs@nexicom.net		E-mail cfs1@nexicom.net	
Role and responsibilities in emergency Co-ordinate site response		Role and responsibilities in emergency Co-ordinate site response	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Ward Brunton	For Office Use - Party No.	Name Ward Brunton	For Office Use - Party No.
Official Title Manager		Official Title Manager	
Telephone No. (613) 473-4227	Fax No. N/A	Telephone No. Home (705) 653-5857	Fax No. N/A
E-mail ward.madocfarmsupply@bellnet.ca		E-mail ward.madocfarmsupply@bellnet.ca	
Role and responsibilities in emergency Co-ordinate site response if agent unavailable.		Role and responsibilities in emergency Co-ordinate site response	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Craig Horton	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Fire Chief of Centre Hastings Fire Department		Official Title	
Telephone No. (613) 473-4121	Fax No. N/A	Telephone No. 1-877-873-7467	Fax No. N/A
E-mail huntingdonfiredept@centrehastings.com		E-mail	
Role and responsibilities in emergency Co-ordinate/advise on Fire Service response. Liaise with police.		Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required.	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Darren Morrison	For Office Use - Party No.	Name Doug Keller	For Office Use - Party No.
Official Title Fire Chief - Township of Madoc (Volunteer Fire Service)		Official Title Building Inspector & By-Law Enforcement Officer, Municipality of Centre Hastings	
Telephone No. (613) 473-4797	Fax No. N/A	Telephone No. (613) 473-4030	Fax No. N/A
E-mail		E-mail mmaacdonald@centrehastings.com	
Role and responsibilities in emergency Alternate - Co-ordinate/advise on Fire Service Response. Liaise with police.		Municipality Municipality of Centre Hastings	

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Name of person completing this form (please print) Kelly Almey	Official Title Risk & Safety Coordinator- Superior Propane
Signature 	Telephone No. 905-285-2480 ext. 5549
	Date (dd-mm-yyyy) 30-03-2011



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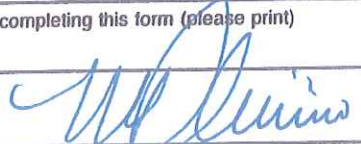
SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

Emergency Shut Down button (E-Stop) located on one of the bollards surrounding the tank. This will shut down the pump and close the solenoid valve downstream of the pump. The E-Stop button is pressed manually. As a back-up, the supply breaker can be tripped manually.

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Name of person completing this form (please print) Marcello Oliverio		Official Title Chief Engineer - Superior Propane	
Signature 		Telephone No. 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 30-03-2011



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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)	Print Name of Training Provider: None
	Print Name of Instructor:
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)	Print Name of Training Provider: None
	Print Name of Instructor:
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)	Print Name of Training Provider: None
	Print Name of Instructor:
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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Name of person completing this form (please print) Marcello Oliverio	Official Title Chief Engineer - Superior Propane
Signature 	Telephone No. 905 - 285 - 2480 ext. 5327
	Date (dd-mm-yyyy) 30-03-2011



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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) 4Q 2011	Print Name of Training Provider: To be arranged
	Print Name of Instructor:
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) 4Q 2011	Print Name of Training Provider: Key Contact to train Staff
	Print Name of Instructor: to be arranged
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) As Required	Print Name of Training Provider: Superior Propane/FSN/other as required
	Print Name of Instructor: to be arranged
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

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

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).
The ROT person(s) on duty will contact emergency services by calling 911 and will provide warnings outlined in the attached "Propane Emergency Response Procedures" placard, if it is safe to do so.

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).

Actions and warnings will be taken by on duty ROT person(s) as per attached ERP placard. Only a few staff will be on duty when operating the propane system. Employees will be advised over an intercom system of an emergency. The Muster location will be on Hill Avenue, at least 80 m away from the site and away from a dispensing cloud. Subsequent evacuation instructions, potentially up to the Hazard Distance, to be provided by municipal emergency responders. Note that the facility is in a wide open area allowing people to self evacuate.

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).

When the system is operational, a ROT person will be on duty and be in the propane tank area. This person will be able to visually ascertain any abnormal/accident events and implement the appropriate emergency response actions. When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended. Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals or staff.

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

The propane tank system is located in a wide open store area that is easily accessible from St. Lawrence Street.
These fire access routes are identified in the attached site plan.

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

The critical information required from the license holder is (a) how to shut the system down and (b) the fill level in the tank (if known).
Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).
This information will be provided to the authorities Key Contact or ROT person, time permitting.

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

30 minutes

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Name of person completing this form (please print) Kelly Almey	Official Title Risk & Safety Coordinator - Superior Propane	
Signature 	Telephone No. 905-285-2480 ext.5549	Date (dd-mm-yyyy) 30-03-2011



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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 type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is there adequate night lighting at the site?	<input type="checkbox"/>	<input checked="" 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)	50 m	
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)	N/A	

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Signature 	Telephone No. 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 30-03-2011



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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:

*IN ADEQUATE LIGHTING - TRAINING FOR STAFF
STAFF AND MANAGEMENT - MUST BE LOCATED - PHOTO
NO SUPPORTER IN PLACE*

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 <i>CAALB Horton</i>	<i>[Signature]</i>	<i>07-01-19/11</i>

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Name of person completing this form (please print)	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)



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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) 24-02-2011	Capacity of single largest propane storage vessel (USWG) 2000
Tank setback coordinates. Indicate placement on the map.	
Front: 10 m (south)	Right side property line: 3 m (east)
Rear: 110 m (north)	Left side property line: 13 m (west)
GPS coordinates of single largest vessel:	44.2499, -77.4363

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Signature 	Telephone No. 905-285-2480 ext. 5327 Date (dd-mm-yyyy) 30-03-2011



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SECTION C: SUBMISSIONS (cont'd)

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

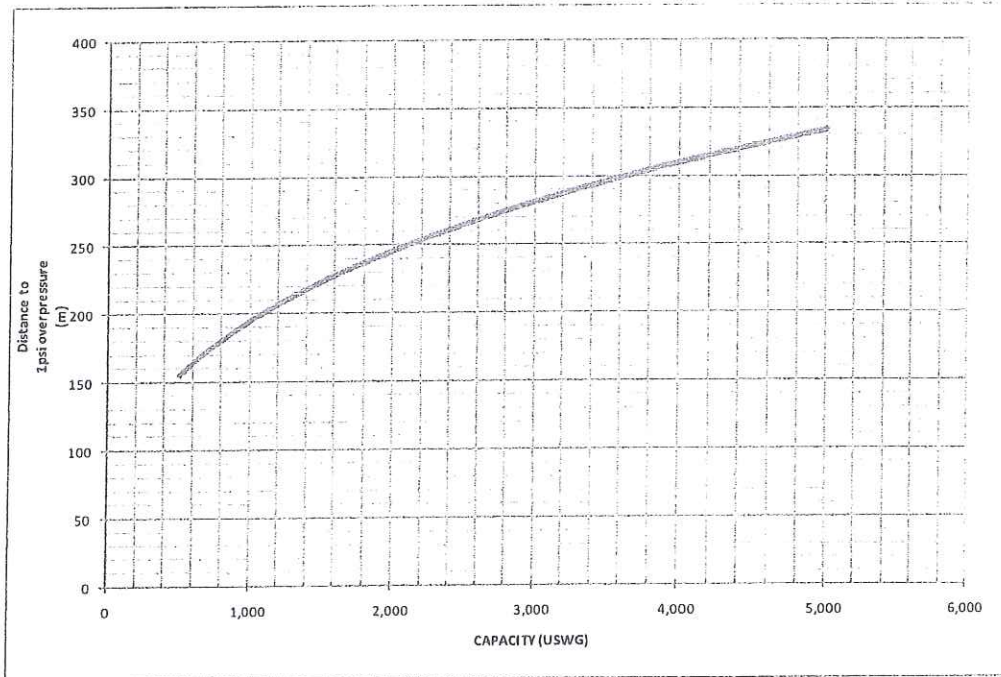
Table 1: Distance Table

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)



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Name of person completing this form (please print) Nothing completed on this page.	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)



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14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.682.6772

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. Name: _____ Address: _____ City: _____			X		60 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Foley Buses</u> Address: _____ City: _____ Province _____ Postal Code _____		X			150 m
Commercial building units - continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Spotted Dog Bed & Breakfast</u> Address: _____ City: _____ Province _____ Postal Code _____		X			248 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: <u>Fire station immediately east of site.</u> Address: _____ City: _____ Province _____ Postal Code _____		X			50 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) Marcello Oliverio	Official Title Chief Engineer - Superior Propane
Signature 	Telephone No. 905-285-2480 ext. 5327
	Date (dd-mm-yyyy) 30-03-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

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

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

Portable Storage Additional Information Sheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8	10	88 USWG
# 20	5.8	72	418 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity 506 USWG			

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
2000 USWG	1	2000 USWG
Total Tank Capacity		

Total Cylinder Capacity	506 USWG
Total Tank Capacity	2000 USWG
Total Portable Capacity	506 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) Kelly Almey	Official Title Risk & Safety Coordinator - Superior Propane	
Signature 	Telephone No. 905-285-2480 ext. 5549	Date (dd-mm-yyyy) 30-03-2011

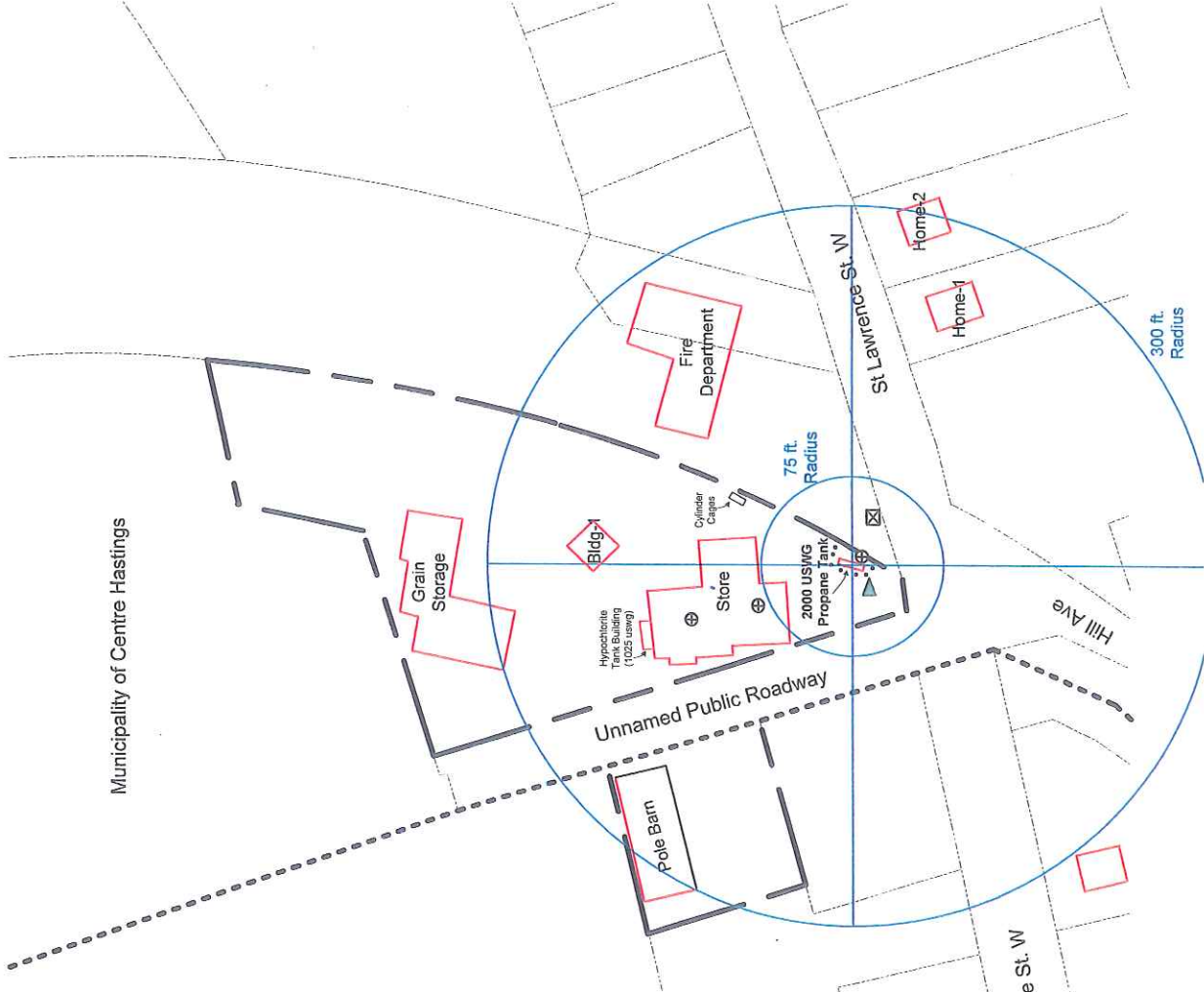


Township of Madoc

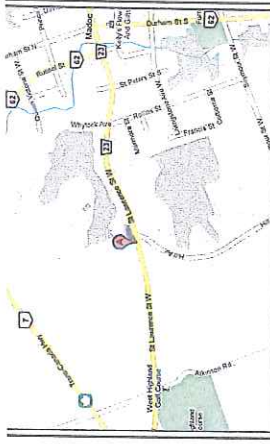
Branch Standard 9

1. No residential building within 25 feet of propane tank
2. No schools within 300 feet of propane tank
3. Area E + 0.1 x Area F = 4760 ft²

Area Calculation	Area B:	Area D:
Store	630 ft ²	
Store	8100 ft ²	
Bldg-1	800 ft ²	
Grain Storage	600 ft ²	
Pole Barn	6000 ft ²	
Home-1	1300 ft ²	
Home-2	700 ft ²	
Total	17500 ft²	
Area E = 2 x Area B		1260 ft ²
Area F = 2 x Area D		35000 ft ²
Area E + 0.1 x Area F		4760 ft ²



Municipality of Centre Hastings



Key Plan

Legend

	Property Line
	Municipal Boundary
	Solid Wall

- Fire Extinguisher → ⊕
- E-Stop → ▲
- Fire Hydrant → ☒

Tank distances to property lines

Property Line Setbacks	Distance (m)
East	2.1
South	9.5
West	13
North	110

Notes:

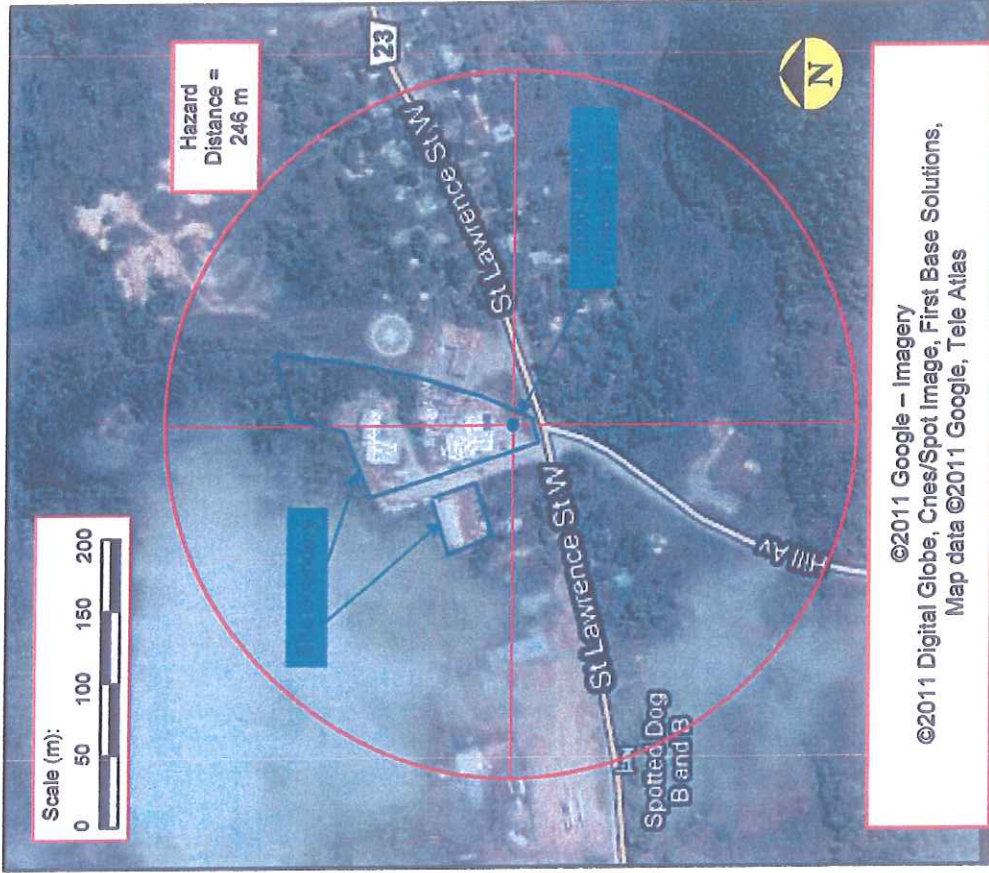
1. Tank is 14 m from the store
2. Rev.1 – revision required to include Branch Standard 9

Title: Superior Propane Ltd.	
Site Map	
Drawn By: M. Oliverio	Checked By:
Date: May 19, 2011	DWG N°:
	Rev. 1

Scale (m):



Hazard Distance = 246 m



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 Map data ©2011 Google, Tele Atlas

Setback Distances to Site Boundary

North : 110 m East: 3 m
 South: 10 m West: 13 m

Capacity of Propane Storage Tank

Capacity of Propane Storage Tank = 2000 USWG

GPS Co-ordinates of Propane Storage Tank

GPS Co-ordinates = 44.2499, -77.4363

Circular Distance to 1 psi overpressure

Denoted by circle centred on tank, radial distance = 246 m

Municipality (ies) within the 1 psi overpressure circle:

Township of Madoc, and Municipality of Centre Hastings

Municipal Contact:

Doug Keller
 Building Inspector & By-law Enforcement Officer, Municipality of Centre Hastings
 7 Furnace Street, P.O. Box 900, Madoc, ON, K0K 2K0
 Tel: 416-395-7553
 email: mmacdonald@centre Hastings.com

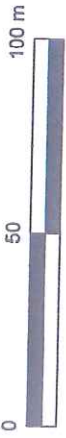
Ken Buxton
 Chief Building Official, Township of Madoc
 15651 Highway 62, P.O. Box 503, Madoc, ON, K0K 2K0
 Tel: 613-473-2677
 email: building@madoc.ca

Map of Surrounding Area

Madoc Farm Supply Ltd.
 254 & 262 St. Lawrence Street West, Madoc, Ontario, K0K 2K0
 Part Block J, Registered Plan 218, Village of Madoc, Now in the Municipality of Centre Hastings, County of Hastings; and Part Lot 2, Concession 5, Township of Madoc, County of Hastings

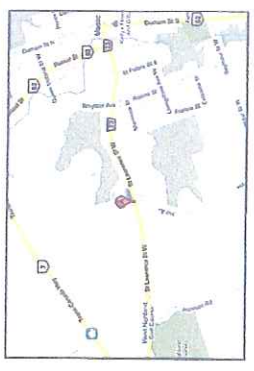
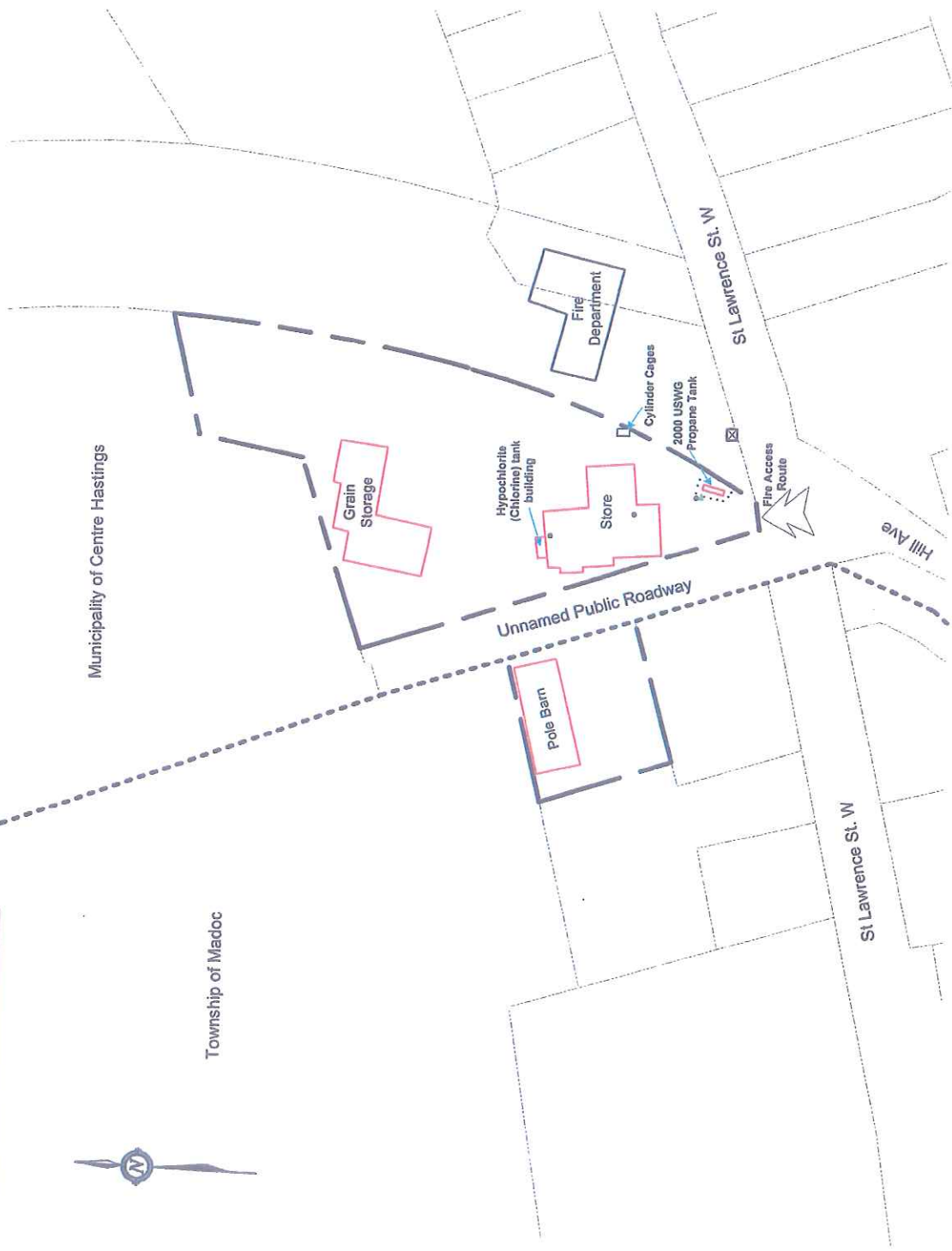
Drawn by: L. Oliverio

Date: February 24, 2011



Municipality of Centre Hastings

Township of Madoc



Key Plan

- Legend**
- Property Line
 - Municipal Boundary
 - ⊗ Fire Extinguisher
 - ▲ E-Stop
 - ⊠ Fire Hydrant

Tank distances to property lines

Property Line Setbacks	Distance (m)
East	2.1
South	9.5
West	13
North	110

Superior Propane Ltd.
 Site Plan
 Madoc Farm Supply Ltd.
 254 & 262 St. Lawrence Street West, Madoc,
 ON K0K 2K0

Drawn By: Sean Salonga Checked By: M. Oliverio