



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.

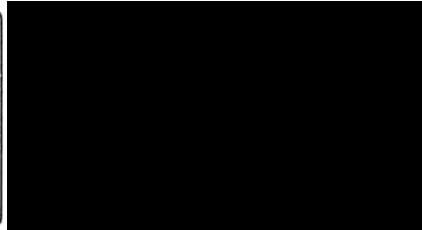
Failure to fully complete this form may result in rejection.
 Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number 00076552462-C

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.

Company Name Canadian Tire Corporation Ltd. Ontario Corporation No., if applicable _____

Operator Name (if different from above)
John Haldane (Agent).....tel: (519) 273-1352

Telephone No. (416) 544-7608 Fax No. (416) 544-6163 E-mail john.lastoria@cantire.com

Street No. 2180 Street Name / 911 Number / Address, if applicable Yonge Street, 17th Floor

Town / City or Township / County Toronto Province Ontario Postal Code M4P 2V8

Mailing address if different from above.

Street No. _____ Street Name / 911 Number / Address, if applicable PO Box 770, Station K (Account #34421)

Town / City or Township / County Toronto Province Ontario Postal Code M4P 3J5

Information on Container Refill Centre or Filling Plant

Location of facility


Street No. 1101 Street Name / 911 Number / Address, if applicable Ontario Street Nearest Major Intersection Ontario Street & C.H. Meier Boulevard

Town / City or Township / County Stratford Province Ontario Postal Code N5A 6W6

Name of Licence Holder John Lastoria on behalf of Canadian Tire Corporation


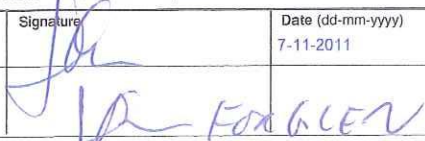
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT) Glenn Butt ROT type 100-08

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

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.

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Print name Name of Licence Holder <u>John Lastoria</u>	Signature 	Date (dd-mm-yyyy) <u>7-11-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Glenn Butt</u>		



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SECTION A: GENERAL INFORMATION (cont'd)

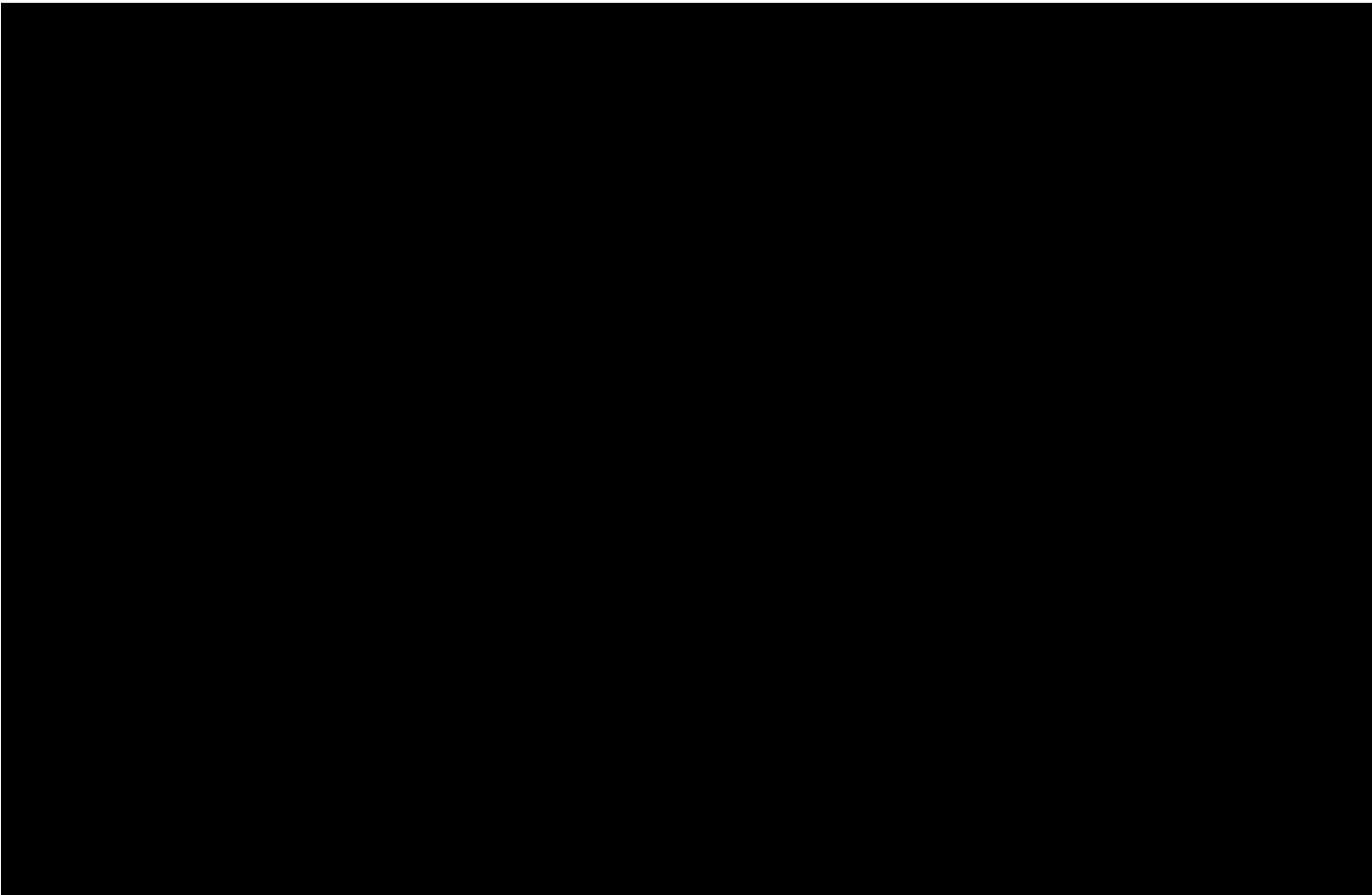
Indicate the year the facility was established. 1999 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None since opening

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

	PSIG	Serial Number
Tank1:	<u>250 PSIG</u>	<u>2774</u>
Tank2:	_____	_____
Tank3:	_____	_____

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 2000 USWG Portable: 418USWG Mobile: 0



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Name of person completing this form (please print) <u>John Lastoria</u>	Official Title <u>EH & S Specialist</u>
Signature 	Telephone No. <u>416-544-7608</u> Date (dd-mm-yyyy) <u>07-11-2011</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

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

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>			
Superior Propane - Guelph			
Street No.	Street Name / 911 Number / Address, if applicable		
7022	Wellington Road 124 S		
Town / City or Township / Country		Province	Postal Code
Guelph		Ontario	N1H 6L3
Telephone No.	Fax No.	Contact Name	
(519) 831-6564	N/A	Chris van Herksen	
E-mail			
vanherkc@superiorpropane.com			

Off-site Cylinder and/or Mobile Storage	Capacity stored off-site, in USWG	For Office Use - Party No.
None		
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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John Lastoria	E H & S Specialist
Signature	Date (dd-mm-yyyy)
	07-11-2011
	Telephone No.
	416-544-7608



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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.

Gasoline - The site has underground tanks with a total capacity of 109,100 litres. They are located on the north side of the gasoline dispensers.

An MSDS for regular unleaded gasoline is provided herein. MSDS for premium gasoline and diesel are similar and not included.

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

1. Fires Extinguisher Locations: a) Inside gas bar building b) On columns by gasoline dispensers c) At the bulk propane tank filling station
2. Emergency Stop Button - near propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.

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. Emergency Stop Button. This shuts down the pump and closes a solenoid valve upstream of hoses.
2. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
3. Power supply breaker inside the gas bar 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. Fusible links - inspected every 6 months; 4. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.
5. Fire extinguishers maintained by Canadian Tire in accordance with Ontario fire regulations. Maintenance records are kept for 5 years.

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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact

Name	John Haldane
Official Title	Agent
Telephone No.	(519) 273-1352
Fax No.	(519) 273-1352
E-mail	1719.stratford@ctpagent.ca
Role and responsibilities in emergency	Coordinate site response

5. Facility 24-Hour Contact Person

Name	John Haldane	For Office Use - Party No.
Official Title	Agent	
Cell No.	(519) 275-7275	Fax No.
		(519) 273-1352
E-mail	1719.stratford@ctpagent.ca	
Role and responsibilities in emergency	Coordinate site response	

2. Facility Contact Personnel - Alternate Contact

Name	Jackie Lacroix	For Office Use - Party No.
Official Title	Regional Business Manager	
Telephone No.	(519) 272-3610	Fax No.
		(519) 272-3610
E-mail	Jackie.Lacroix@cantire.com	
Role and responsibilities in emergency	Coordinate site response if agent unavailable.	

6. Name of Facility Manager

Name	John Haldane	For Office Use - Party No.
Official Title	Agent	
Telephone No.	(519) 273-1352	Fax No.
	cell:(519) 275-7275	(519) 273-1352
E-mail	1719.stratford@ctpagent.ca	
Role and responsibilities in emergency	Coordinate site response	

3. Local Fire Services - Key Contact

Name	Richard Young	For Office Use - Party No.
Official Title	Fire Chief	
Telephone No.	(519) 271-3212	Fax No.
	cell: (519)272-7692	(519) 271-9511
E-mail	ryoung@city.stratford.on.ca	
Role and responsibilities in emergency	Coordinate/advise on Fire Service response and liaise with police and CTC contact.	

7. Propane Supplier Key Contact Person

Name	Superior Propane Hotline	For Office Use - Party No.
Official Title		
Telephone No.	1-877-873-7467	Fax No.
E-mail		
Role and responsibilities in emergency	Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required.	

4. Local Fire Services - Alternate Contact

Name	Tim Adair	For Office Use - Party No.
Official Title	Director of Fire Prevention	
Telephone No.	(519) 271-3212	Fax No.
		(519) 271-9511
E-mail	tadair@city.stratford.on.ca	
Role and responsibilities in emergency	Alternate - Coordinate/advise on Fire Service response and liaise with police and CTC contact.	

8. Municipal Contact

Name	Joan Thomson	For Office Use - Party No.
Official Title	City Clerk	
Telephone No.	(519) 271-0250 x 235	Fax No.
		(519) 273-5040
E-mail	jthomson@city.stratford.ca	
Municipality	City of Stratford	

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		Date (dd-mm-yyyy)	07-11-2011



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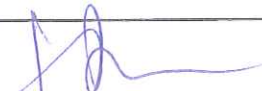
SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

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

Emergency Push Stop Button - to shut down pump and close solenoid valve upstream of dispensing 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) 2010	Print Name of Training Provider: Canadian Tire - Standard Safety Training on hire and yearly 'refreshers'
	Print Name of Instructor: Please Note - the industry did not have a course
Training Date (dd-mm-yyyy)	Print Name of Training Provider: in place last year. They are currently developing a
	Print Name of Instructor: a training course that is scheduled to be available
Training Date (dd-mm-yyyy)	Print Name of Training Provider: in the fourth quarter of this year
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mm-yyyy) 2010	Print Name of Training Provider: Canadian Tire - Standard Safety Training
	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) 00-08-2010	Print Name of Training Provider: Mike Martin	Please Note - a ROT is valid for 3 years
	Print Name of Instructor: Mike Martin	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	

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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) 2011	Print Name of Training Provider: Canadian Tire - Standard Safety Training on hire and yearly 'refreshers'
	Print Name of Instructor:
Target Date (dd-mm-yyyy) Q1 2012	Print Name of Training Provider: Superior Propane or Alternate Please Note - the course content is currently
	Print Name of Instructor: to be arranged being developed by the PTI and should be
Target Date (dd-mm-yyyy)	Print Name of Training Provider: available for teaching in the fourth quarter of this
	Print Name of Instructor: year

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mm-yyyy) Q1 2012	Print Name of Training Provider: Key site 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) to be arranged as required	Print Name of Training Provider: FSN Training or Other Please Note - a ROT is valid for 3 years
	Print Name of Instructor: to be arranged as required
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 agent/operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings as outlined in the attached Propane Emergency Response Procedures (to be posted at site and be part of employee training). If it is safe to do so, this could involve verbally advising individuals in the immediate area to evacuate. The owner/operator will also contact Superior Propane via the emergency number identified in the ERP.
The owner/operator will also contact Superior Propane via the emergency number identified in the ERP.

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 agent/operator or alternate should first follow the actions in the ERP's provided herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power, may be required. The initial muster location will be at the front entrance of the Canadian Tire retail store. The secondary muster site will be at Crabby Joes Restaurant (CH Meier Blvd. - 250 m away from the site). Subsequent evacuation instructions to be provided by municipal emergency responders. Residences and businesses beyond the site boundary to be notified by municipal emergency responders.

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, site staff will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions and notifications, including notifying emergency responders. Calling 911 will occur immediately after any attempts to shut down the system.
When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended, but is shutdown. Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
The propane tank system is located in an open area that is easily accessible from Ontario Street.
The access routes for fire trucks 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 information on how to shut the system down and the fill level in the tank (if known). This will be provided by key contact - John Haldane, verbally if on-site, or by cell phone during off hours.
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).

How long will it take the facility liaison person to respond to the site.
It would take the key contact/24-hour contact, John Haldane, approximately 40 minutes to arrive on-site after having received the emergency call.

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Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist	
Signature <i>John Lastoria</i>	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 07-11-2011

Revised to include secondary muster point.



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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 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)	35m	
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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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:

SEE ATTACHED LETTER

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)

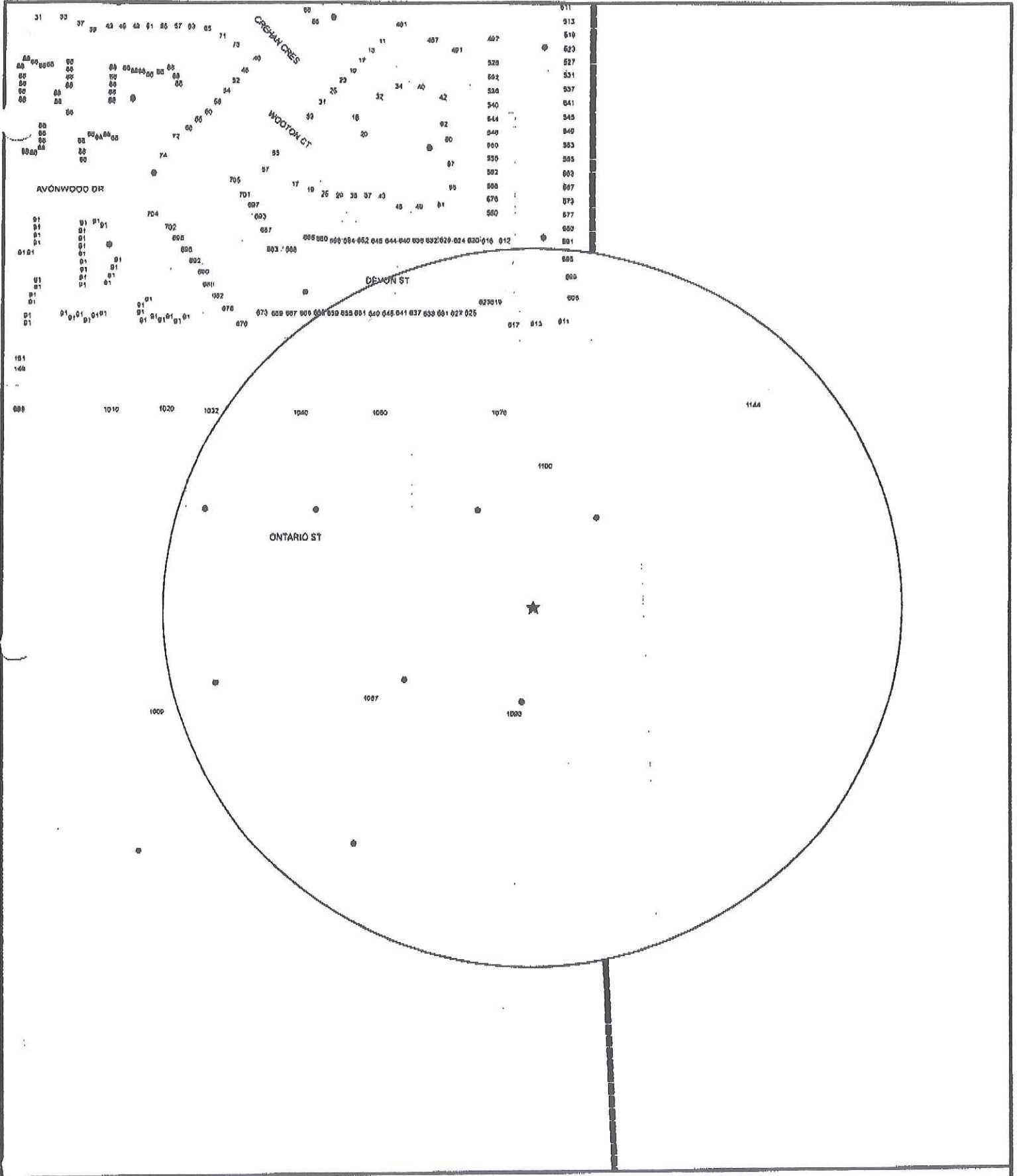
LOCAL FIRE SERVICES

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>STRATFORD</i>	<i>[Signature]</i>	<i>24/11/2011</i>

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Propane Tank Buffer Zone
1093 Ontario St



- ◻ Hydrants
- ★ Propane Tanks
- Railway
- ◻ Property Parcels
- 248 Meter Buffer
- ⊞ City Limits





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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.

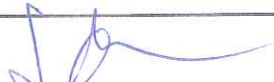
The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

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) 23-10-2011	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: <u>3m North</u>	Right side property line: <u>22m West</u>
Rear: <u>57m South</u>	Left side property line: <u>8m East</u>
GPS coordinates of single largest vessel: <u>Lat. 43.3704 Long.-80.9432</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) John Lastoria	Official Title EH & S Specialist
Signature 	Telephone No. 416-544-7608
	Date (dd-mm-yyyy) 07-11-2011



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

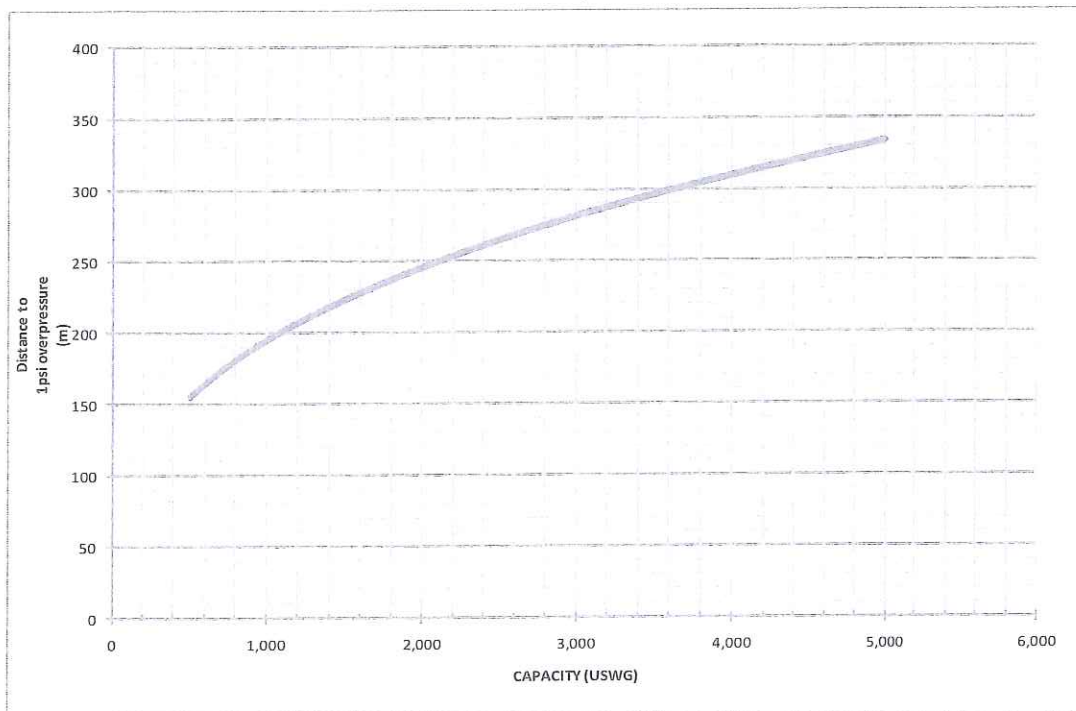
Table 1: Distance Table

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

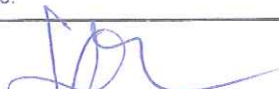
Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$
 D = Distance to overpressure of 1 psi (meters)
 C = Tank Total Capacity in USWG

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



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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: <u>None within Hazard Distance</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]				X	<u>100</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Canadian Tire Warehouse, Staples, Festival Marketplace Shopping Ctr, and multiple other retailers</u> Address: _____ City: _____ Province _____ Postal Code _____				X	<u>40</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Festival Inn</u> Address: <u>1144 Ontario Street</u> City: <u>Stratford</u> Province <u>ON</u> Postal Code _____		X			<u>250</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>None within Hazard Distance</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>None within Hazard Distance</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m

* For multi-unit buildings, count each unit as "1".

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Signature <i>John Lastoria</i>	Telephone No. 416-544-7608
	Date (dd-mm-yyyy) 07-11-2011

Revised to include Festival Inn *KL*



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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		
# 20	5.8	72	418 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity 418 USWG			

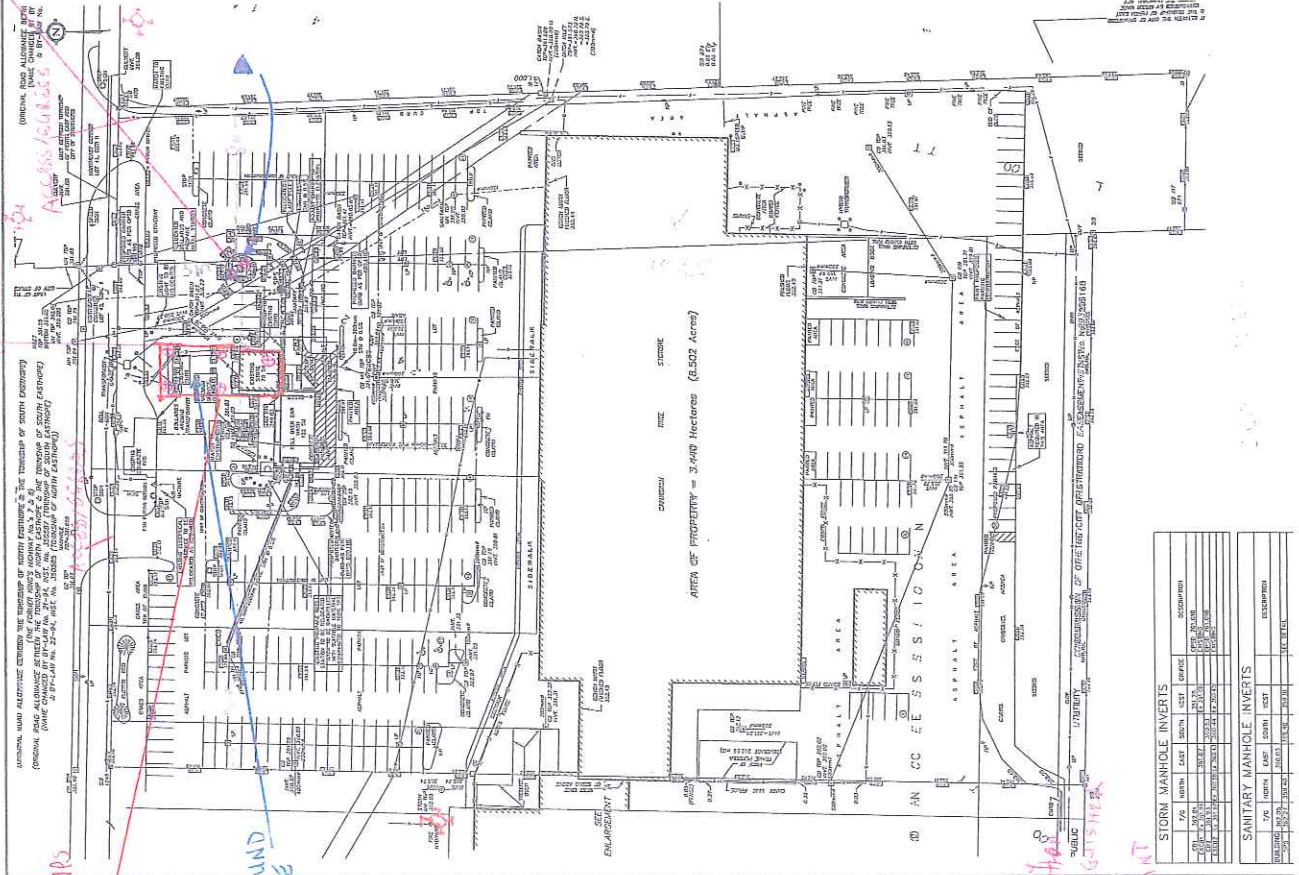
Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	418 USWG
Total Tank Capacity	2000 USWG
Total Portable Capacity	0 USWG

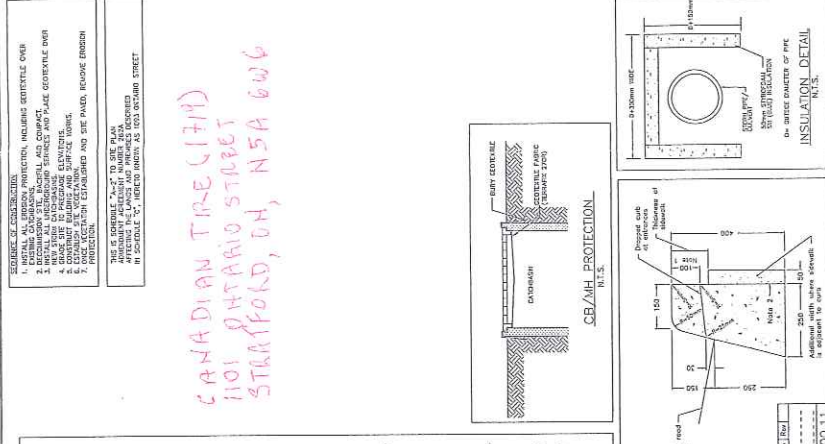
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Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist
Signature 	Telephone No. 416-544-7608
	Date (dd-mm-yyyy) 07-11-2011



GENERAL NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE CANADIAN STANDARDS ASSOCIATION (C.S.A.) STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
- ALL UTILITIES SHALL BE PROTECTED AND MARKED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.
- ALL CONSTRUCTION SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
- THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL CONSTRUCTION ACTIVITIES.
- ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY STRUCTURES AND EQUIPMENT.
- ALL MATERIALS SHALL BE STORED AND HANDLED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS.
- THE CONTRACTOR SHALL MAINTAIN ADEQUATE SAFETY MEASURES AT ALL TIMES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
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REVISIONS

NO.	DESCRIPTION	DATE	BY
1.	REVISED AS PER CITY COMMENTS	11/27/24	
2.	REVISED AS PER CHANGES TO THE PLAN	12/17/24	
3.	REVISED AS PER CHANGES TO THE PLAN	12/29/24	
4.	REVISED DRAWING	12/19/24	

KEY MAP

LEGEND:

- EXISTING CONTIGUOUS
- EXISTING ELEVATIONS
- PROPOSED ELEVATIONS
- EXISTING STORM CATCHBINS
- EXISTING STORM OVERHEADS
- EXISTING SANITARY MANHOLE
- LIMIT OF CONSTRUCTION
- RAINWATER DRAIN
- 0.1% FLOOR FINISH PER 2000:1
- EXISTING SANITARY SERVICE
- EXISTING WATER SERVICE

GENERAL LIABILITY NOTE:

THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS AND TESTS OF THE EXISTING UTILITIES AND STRUCTURES AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL UTILITIES AND STRUCTURES AT ALL TIMES.

SITE BENCHMARKS

THE BENCHMARKS ARE TO BE USED TO CONTROL THE CONSTRUCTION OF THE SANITARY PUMPING STATION AND TO MAINTAIN THE GRADE AND ELEVATION OF THE STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL BENCHMARKS AT ALL TIMES.

SOURCE OF CONSTRUCTION

- EXISTING UTILITIES
- EXISTING STRUCTURES
- EXISTING SANITARY SERVICE
- EXISTING WATER SERVICE

THIS IS A RESPONSIBLE 7-2-2 TO THE PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL UTILITIES AND STRUCTURES AT ALL TIMES.

1101 ONTARIO STREET

PEIL CONSULTING ENGINEERS

270 Queen Street South
 Toronto, Ontario, M5C 1W6
 Tel: (416) 593-1977
 Fax: (416) 593-1978
 Email: info@peil.com

1101 ONTARIO STREET
 STRATFORD, ONTARIO

SITE GRADING AND SERVING PLAN

DATE: MAR. 2024
 DRAWN BY: J. B. [Name]
 CHECKED BY: [Name]
 SCALE: 1:500
 C.O.A. PROJ. NO.: [Number]
 DWS. NO.: [Number]

CANADIAN TIRE (1711)
1101 ONTARIO STREET
STRATFORD, ON, N5A 6W6

SB/MH PROTECTION

CONCRETE BARRIER CURB

INSULATION DETAIL

GENERAL NOTES:

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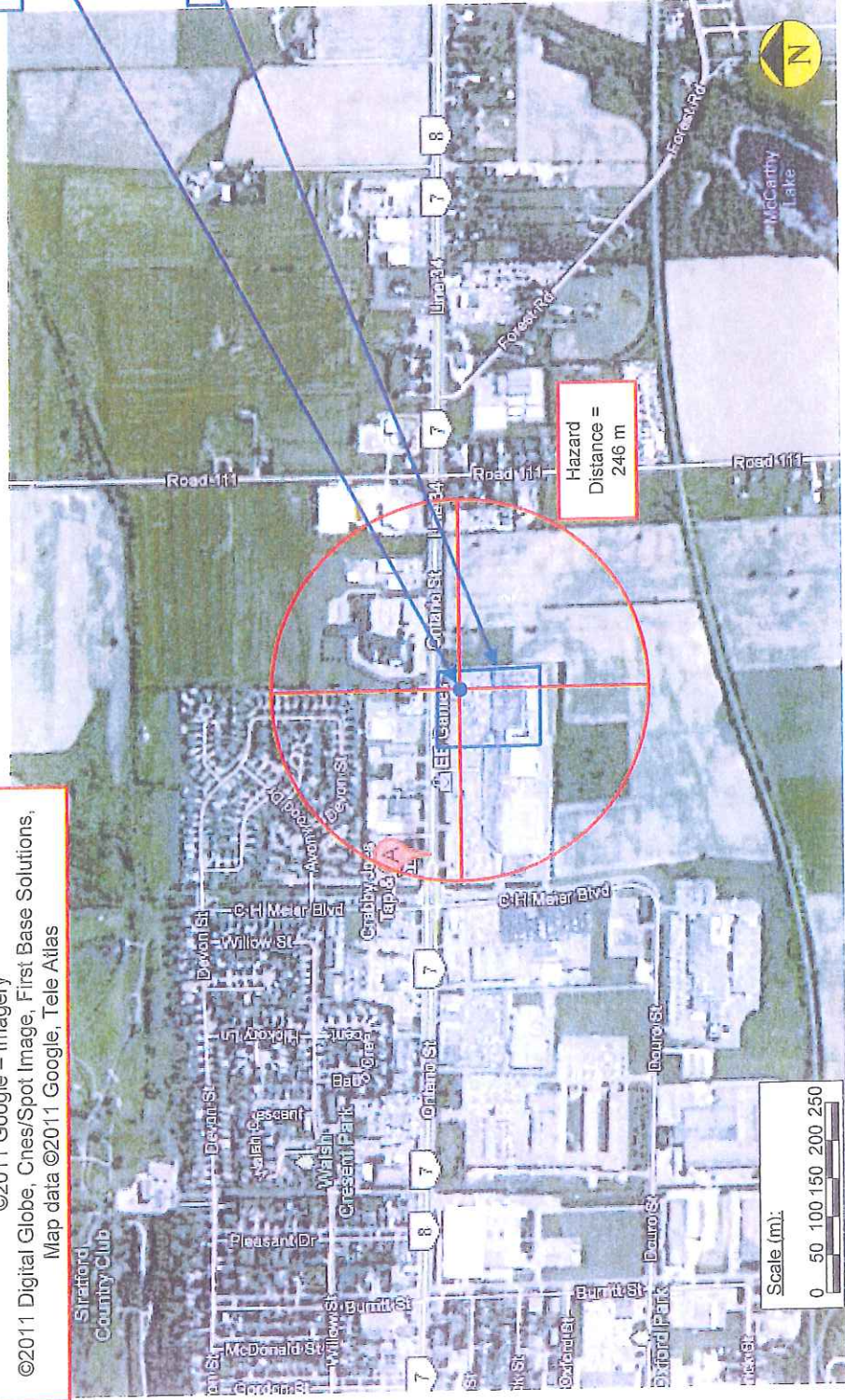
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DATE: MAR. 2024
 DRAWN BY: J. B. [Name]
 CHECKED BY: [Name]
 SCALE: 1:500
 C.O.A. PROJ. NO.: [Number]
 DWS. NO.: [Number]

2000 USWG
Propane Tank

Property Line

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Map data ©2011 Google, Tele Atlas



Hazard
Distance =
246 m

Map of Surrounding Area

Canadian Tire (1719)
1101 Ontario Street, Stratford ON, N5A 6W6

Part of Lot 42, Concession 1, Township of South Easthope, now in the City of Stratford, in the County of Perth and the Province of Ontario, designated as part 1, 2, 16, 17, 18 according to a Reference Plan deposited in the Registry Office for the registry Division of Perth (NO. 44) as plan 44R2067

Drawn by: G. Brindisi Date: October 23, 2011

Municipality (ies) within the 1 psi overpressure circle:

The Corporation of the City of Stratford

Municipal Contact:

Joan Thomson, City Clerk
1 Wellington Street ON, N5A 6W1
Tel: 519 271-0250 Ext.: 235 Fax: 519 273-5040
Email: jthomson@city.stratford.on.ca

Setback Distances to Site Boundary
North : 3 m East: 8 m
South: 57 m West: 22 m

Capacity of Propane Storage Tank: 2000 USWG

GPS Co-ordinates of Propane Storage Tank:

GPS Co-ordinates = 43.370591, -94.2320

Circular Distances to 1 psi overpressure:

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