



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.

Oct 28

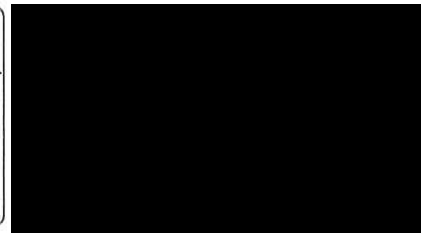
Failure to fully complete this form may result in rejection.
 Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number 0076444223-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 Ontario Corporation No., if applicable _____

Operator Name (if different from above) Ken Reid - Agent

Telephone No. (416) 544-7608 Fax No. NA E-mail John.Lastoria@cantire.com

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

Town / City or Township / County Toronto Province Ontario Postal Code M4S 2B9

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. 1333 Street Name / 911 Number / Address, if applicable Wilson Road North Nearest Major Intersection Wilson Road N & Taunton Road E

Town / City or Township / County Oshawa Province Ontario Postal Code L1K2B8

Name of Licence Holder John Lastoria

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

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

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	Signature	Date (dd-mm-yyyy)
Name of Licence Holder <u>John Lastoria</u>		<u>26-09-2011</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)

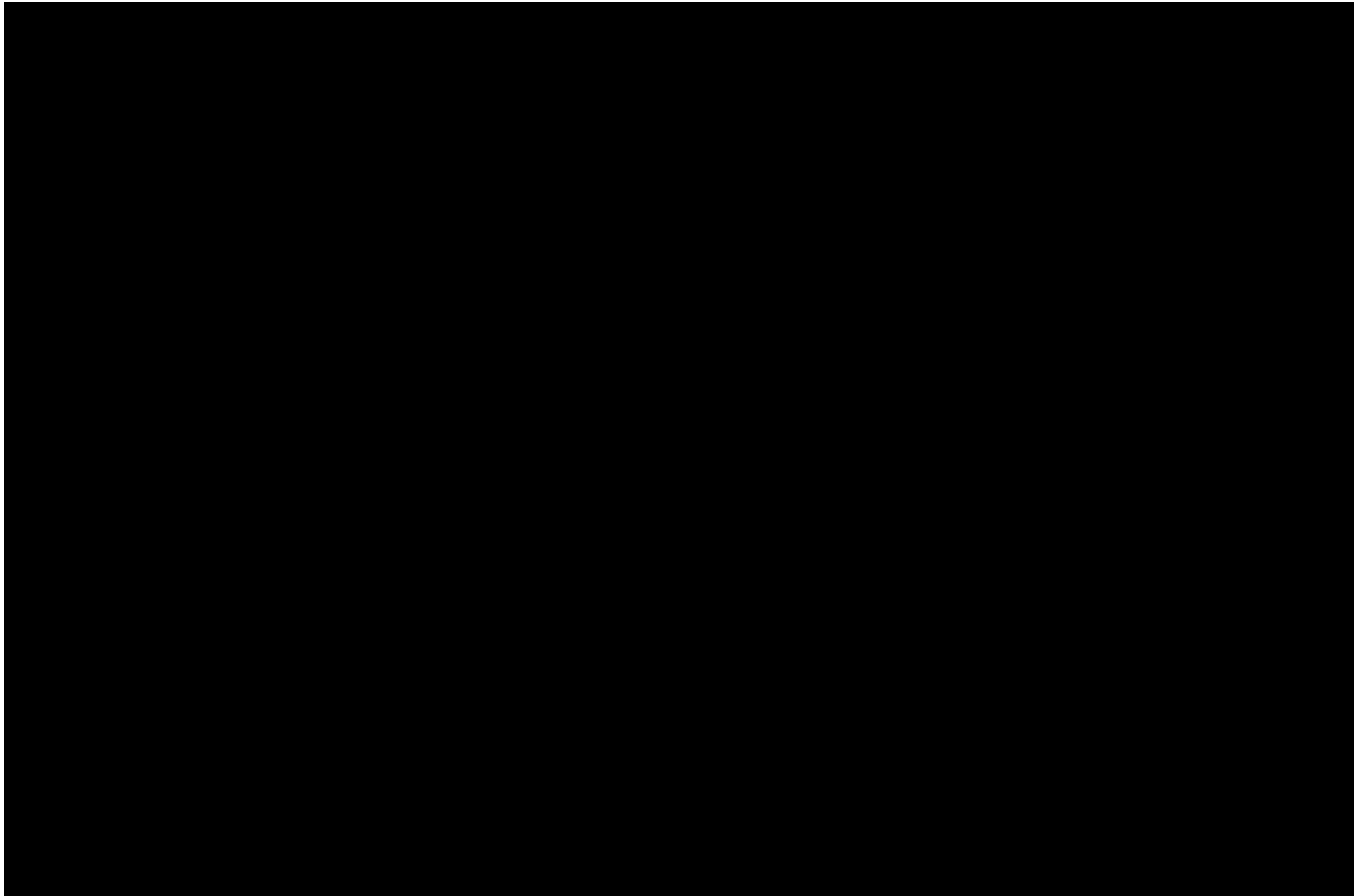
Indicate the year the facility was established. Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
1991 None

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

	PSIG	Serial Number
Tank1:	250 PSIG	5563817
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: 348 USWG Mobile: 0



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Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist	
Signature 	Telephone No. (416) 544-7608	Date (dd-mm-yyyy) 26-09-2011



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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 - Whitby				
Street No. 505	Street Name / 911 Number / Address, if applicable Victoria Street East			
Town / City or Township / Country Whitby			Province Ontario	Postal Code L1N 9Z3
Telephone No. (705) 927-2234	Fax No.	Contact Name Mike Wakeford		
E-mail wakeform@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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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: Max amount: 109,100 litres

Storage location: south 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.

Fire Extinguishers - Type: 20lb+ ABC

Location 1: Inside gas bar building

Location 2: On columns by the gasoline dispensers

Location 3: At the propane tank filling station

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 push button - near kiosk. 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 provincial regulations.

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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 Ken Reid	For Office Use - Party No.	Name Ken Reid	For Office Use - Party No.
Official Title Agent		Official Title Agent	
Telephone No. (905) 725-3505	Fax No. (905) 725-3505	Cell No. (905) 926-3456	Fax No. (905) 725-3505
E-mail 1920.oshawa_north@ctpagent.ca		E-mail 1920.oshawa_north@ctpagent.ca	
Role and responsibilities in emergency Coordinate site response		Role and responsibilities in emergency Coordinate site response	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Caroline Fredette	For Office Use - Party No.	Name Ken Reid	For Office Use - Party No.
Official Title Regional Business Manager		Official Title Agent	
Telephone No. (416) 201-1709	Fax No. (416) 536-8893	Telephone No. (905) 926-3456	Fax No. (905) 725-3505
E-mail caroline.fredette@cantire.com		E-mail 1920.oshawa_north@ctpagent.ca	
Role and responsibilities in emergency Coordinate site response if agent unavailable.		Role and responsibilities in emergency Coordinate site response	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Steve Meringer	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Fire Chief, Oshawa Fire Department		Official Title	
Telephone No. (905) 433-1238	Fax No. (905) 433-0276	Telephone No. 1-877-873-7467	Fax No.
E-mail fire@oshawa.ca		E-mail	
Role and responsibilities in emergency Coordinate/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 Susan King	For Office Use - Party No.	Name Paul Ralph	For Office Use - Party No.
Official Title Fire Prevention Officer, Kitchener Fire Department		Official Title Director, Planning Services	
Telephone No. (905) 433-1236	Fax No. (905) 436-3883	Telephone No. (905) 436-3311	Fax No. (905) 436-5699
E-mail fire@oshawa.ca		E-mail service@oshawa.ca	
Role and responsibilities in emergency Alternate - Coordinate/advise on Fire Service Response. Liaise with police.		Municipality City of Oshawa, Municipality of Durham	

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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 Off push button to shut down pump and close solenoid valve upstream of dispensing hoses.

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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	PLEASE NOTE: the industry did not have a course available last year. The PTI is currently developing the course content and it should be available for teaching in the fourth quarter of this year.
	Print Name of Instructor:	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	the course content and it should be available for teaching in the fourth quarter of this year.
	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) 21-09-2010	Print Name of Training Provider: Nagi Abader	PLEASE NOTE: a ROT is valid for 3 years
	Print Name of Instructor: Nagi Abader	
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) TBA - Q4 2011	Print Name of Training Provider: Superior Propane or other	PLEASE NOTE - the PTI is currently developing
	Print Name of Instructor: to be arranged	the course content and it should be available for
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	teaching in the fourth quarter of this year
	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) TBA - Q4 2011	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) As required	Print Name of Training Provider: Superior Propane/FSN/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 operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings 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 advising neighbors to evacuate. The operator may 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 operator or alternate should first follow the actions in the ERP provided herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power may be required. The muster location is under the road sign, aprox. 61m away from the site and away from a dispersing propane cloud. (Note a specific muster point is not advisable since a propane plume can blow in any direction) Subsequent evacuation instructions, potentially up to the Hazard Distance to be provided by municipal emergency responders. Residences and businesses beyond the site boundary to be notified by municipal ER's.

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/ events and implement the appropriate emergency response 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 shut down. 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 a wide open store parking lot area that is easily accessible from Wilson Road.
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 information on how to shut the system down and the fill level in the tank (if known). This information will be provided to the authorities by agent - Ken Reid.
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 24-hour contact, Ken Reid, approximately 40-minutes to arrive on-site after having received the emergency call.

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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)	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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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 <i>SUSAN KING</i>	<i>Susan King</i>	<i>Oct 12/11</i>

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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) 27-09-2011	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: <u>26 m (west)</u>	Right side property line: <u>126 m (south)</u>
Rear: <u>168 m (east)</u>	Left side property line: <u>26 m (north)</u>
GPS coordinates of single largest vessel: <u>Lat. 43.9369 , Long. -78.8587</u>	

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SECTION C: SUBMISSIONS (cont'd)
Applicant must include a Facility Site Plan and Map of Surrounding Area

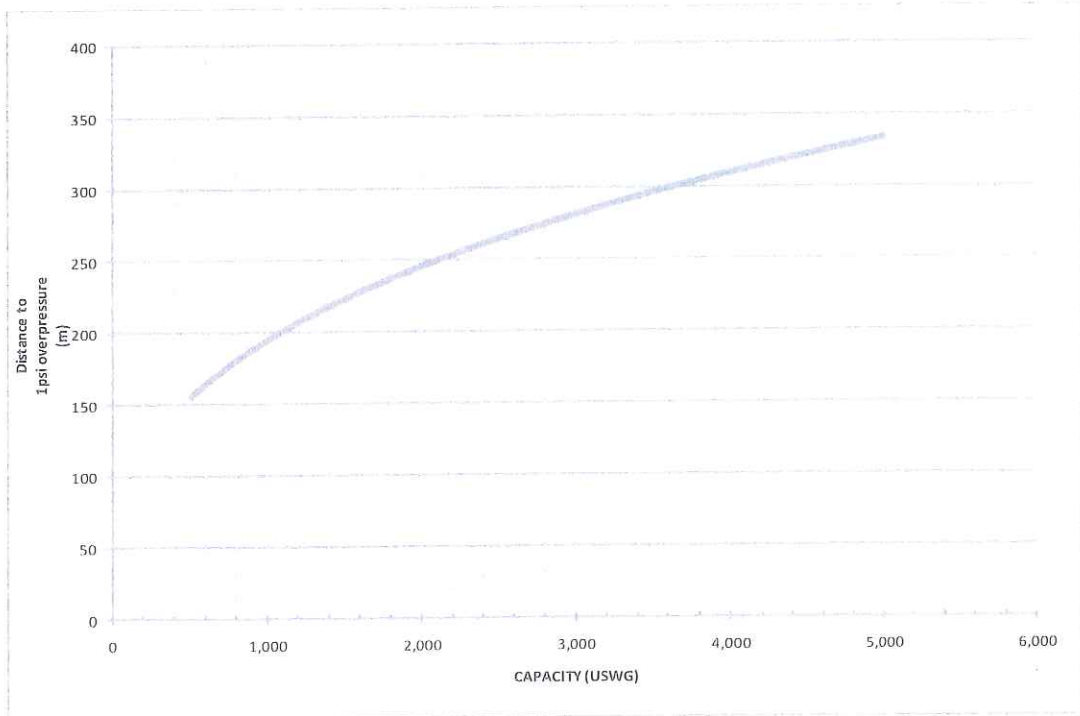
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

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

Parameters: Density of Propane is 0.5033 kg per litre @ 15 C
 Assume all vessels are 80% full
 1 gallon [US, liquid] = 0.003785411784 cubic meter
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)



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) Nothing completed on this page.	Official Title Nothing completed on this page.	
Signature	Telephone No. Nothing completed on this page.	Date (dd-mm-yyyy)



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

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>U-Haul Storage Units</u> Address: <u>515 Taunton Road</u> City: <u>Oshawa</u> Province <u>ON</u> Postal Code <u>L1H 7K5</u>		X			<u>50</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: [REDACTED] Address: [REDACTED] City: [REDACTED]				X	<u>200</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Sobeys Grocery Store</u> Address: <u>137 Wilson Road North</u> City: <u>Oshawa</u> Province <u>ON</u> Postal Code <u>L1K 2Z5</u>			X		<u>175</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>None within Hazard Distance</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</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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Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist
Signature 	Telephone No. (416) 544-7608
	Date (dd-mm-yyyy) 26-09-2011

Vince Golby/TSSA
12/02/2011 06:49 AM

To Propane Licensing/TSSA@TSSA
cc 1920.oshawa_north@ctpagent.ca,
john.lastoria@cantire.com,
kelly_almey@superiorpropane.com
bcc
Subject Re: SR # 593234 

Hi, please make this further correction to pg. 2 and 15. Amount of portable storage should be 96 - 20 lb. cylinders @ 556.8 USWG. Thank-you.

Vince Golby
Inspector, Fuels Safety Division
416-576-4628
vgolby@tssa.org
Vince Golby/TSSA

Vince Golby/TSSA
17/11/2011 06:15 PM

To Propane Licensing/TSSA@TSSA
cc john.lastoria@cantire.com,
1920.oshawa_north@ctpagent.ca
Subject SR # 593234

Hi, please note the following corrections on this site's RSMP.

Pg.2 - portable storage is 834 USWG not 348.
Pg.14 - distance from U-Haul storage units is 100 m. not 50 m.
Pg.14 - nearest residential building is 1398 Wilson Rd N which is 100 m. from the tank not 200 m.
Pg.14 - neasrest commercial building is the Can. Tire gas bar store not Sobey's. It is 20 m. from the tank not 175 m.
Pg.15 - quantity of 20 lb. cylinders is 144 not 60 and the volume is 834 USWG not 348.

Thank-you.

Vince Golby
Inspector, Fuels Safety Division
416-576-4628
vgolby@tssa.org



Technical Standards and Safety Authority
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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	794	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		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity		Line A	

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: _____

C. Mobile Tanks

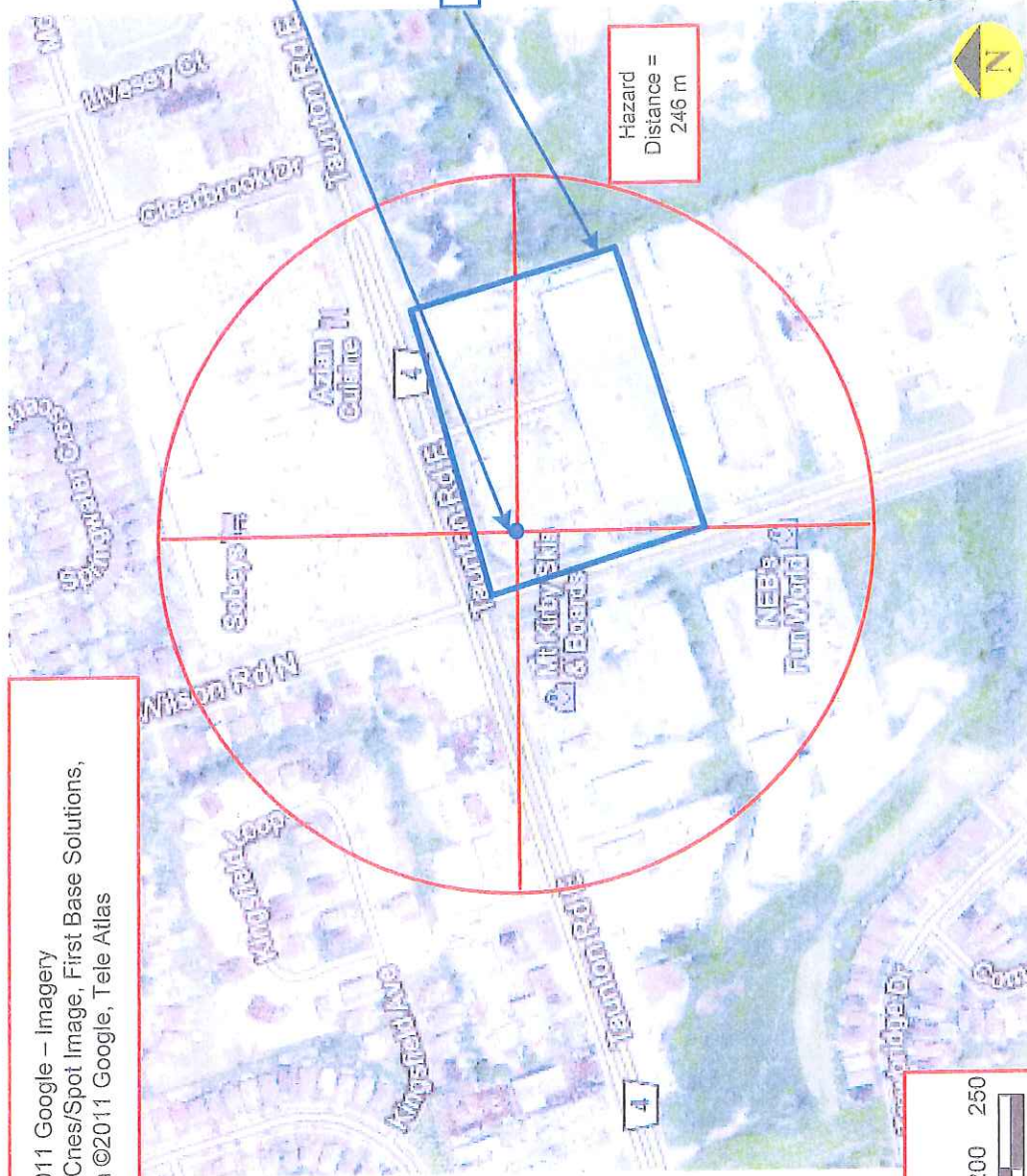
Type	Tank Size In USWG	Quantity	Total Capacity in USWG
Tankers			
Cargo Liners			
Total Mobile Tank Capacity			

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

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 of person completing this form. JOHN CASTORIA	Official Title E.H. + S. SPECIALIST	
Signature 	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 30-05-2014

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Map data ©2011 Google, Tele Atlas

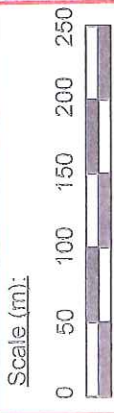
©2011 Google – Imagery



2000 USWG
Propane Tank

Site Boundary

Hazard
Distance =
246 m



Setback Distances to Site Boundary
North: 26 m East: 168 m
South: 126 m West: 26 m

Capacity of Propane Storage Tank
Capacity of Propane Storage Tank = 2000 USWG

GPS Co-ordinates of Propane Storage Tank
GPS Co-ordinates = 43.837, -78.8586

Circular Distance to 1 psi overpressure
Denoted by circle centred on tank; radial distance = 246 m

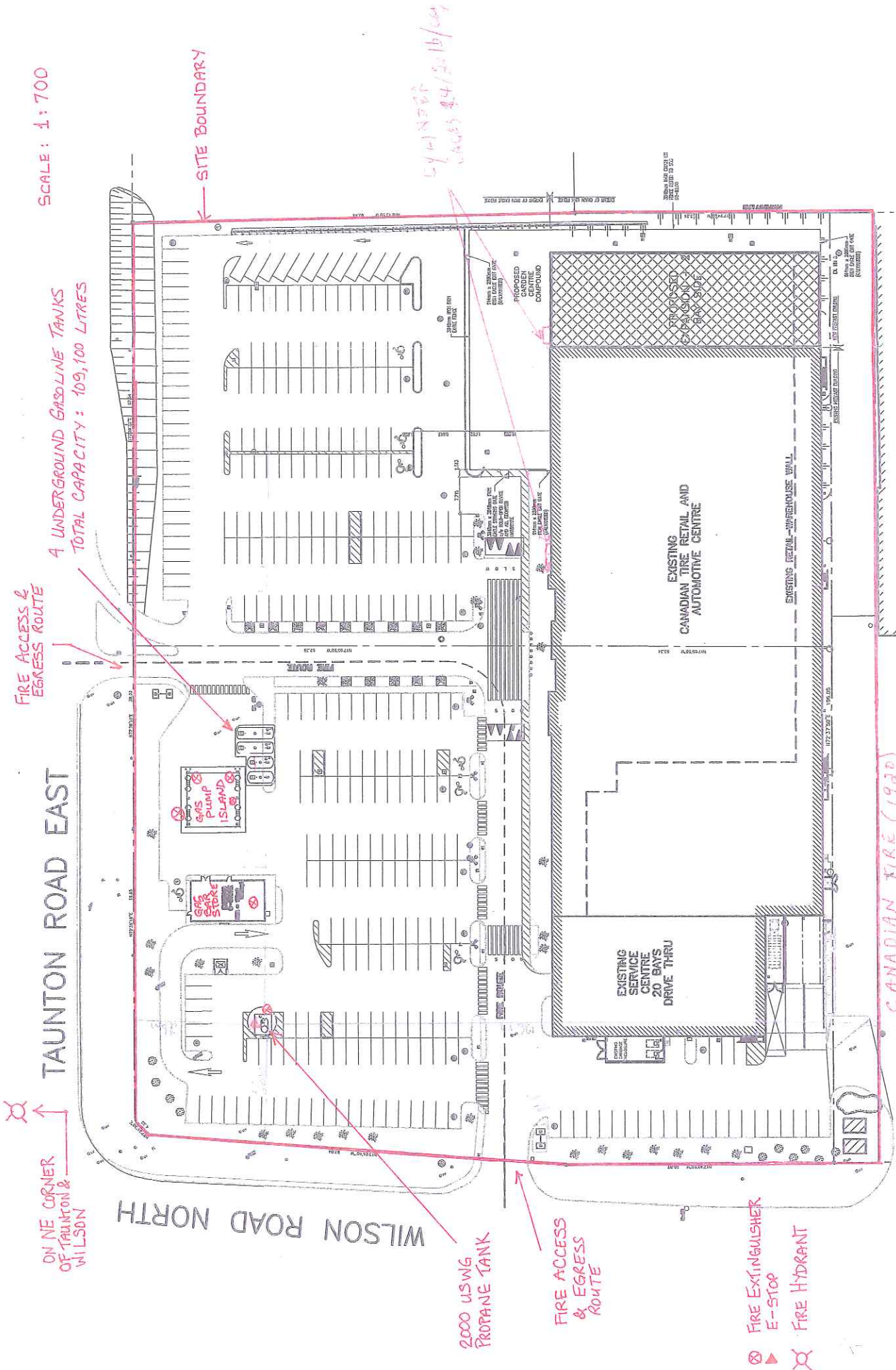
Municipality (ies) within the 1 psi overpressure circle.
City of Oshawa

Municipal Contact:
Sandra Kranc
City Clerk, City of Oshawa
50 Centre Street South, 5th Floor, Rundle Tower, Oshawa ON,
L1H 3Z7
Tel: 905 436 3311 Fax: 905 436 5697
email: Service@oshawa.ca

Map of Surrounding Area

Canadian Tire
1333 Wilson Road North, Oshawa, ON L1K 2B8
Part of Lot 6, Concession 3, East of Whitby
PT.140r10012; Oshawa

Drawn by: G. Brindisi Date: September 27, 2011



SCALE: 1:700

4 UNDERGROUND GASOLINE TANKS
TOTAL CAPACITY: 109,100 LITRES

FIRE ACCESS &
EGRESS ROUTE

TAUNTON ROAD EAST

ON NE CORNER
OF TAUNTON &
WILSON

WILSON ROAD NORTH

SITE BOUNDARY

EX-11306P
PAGE 4/20/16/004

2000 USWG
PROpane TANK

FIRE ACCESS
& EGRESS
ROUTE

FIRE EXTINGUISHER
E-STOP
FIRE HYDRANT

EXISTING TIRE RETAIL AND
AUTOMOTIVE CENTRE

EXISTING SERVICE
CENTRE
20 BAYS
DRIVE THRU

PROPOSED
EXPANSION

PROPOSED
EXPANSION

CANADIAN TIRE (1930)

- ⊗ FIRE EXTINGUISHER
- ▶ E-STOP
- ⊗ FIRE HYDRANT