



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

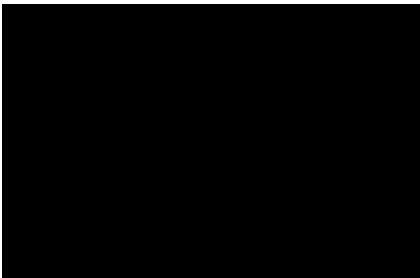
Failure to fully complete this form may result in rejection.  
 Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number

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  Ontario Corporation No., if applicable

**A** ALL-LIFT LTD

Operator Name (if different from above)

Telephone No.  Fax No.  E-mail

905.459.5348    905.459.4109    SERVICE@ALL-LIFT.NET

**B** Street No.  Street Name / 911 Number / Address, if applicable

320    CLARENCE STREET

Town / City or Township / County  Province  Postal Code

BRAMPTON    ONTARIO    L6W 1T5

Mailing address if different from above.

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

Town / City or Township / County  Province  Postal Code

**Information on Container Refill Centre or Filling Plant**

Location of facility.

**D** Street No.  Street Name / 911 Number / Address, if applicable  Nearest Major Intersection

320    CLARENCE STREET    CLARENCE & RUTHERFORD ROAD SOUTH

Town / City or Township / County  Province  Postal Code

BRAMPTON    ONTARIO    L6W 1T5

Name of Licence Holder

ALL-LIFT LTD.

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT).  ROT type

JEFF BENNETT    100-02 FILLING AUTO PROPANE

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

CITY OF BRAMPTON

Hours of operation.

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

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

Print name	Signature	Date (dd-mm-yyyy)
Name of Licence Holder ALL-LIFT LTD.		25-06-2013
Name of Senior Management person as defined in the Regulation holding the Record of Training JEFF BENNETT		



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**SECTION A: GENERAL INFORMATION (cont'd)**

Indicate the year the facility was established. 2013  
Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.

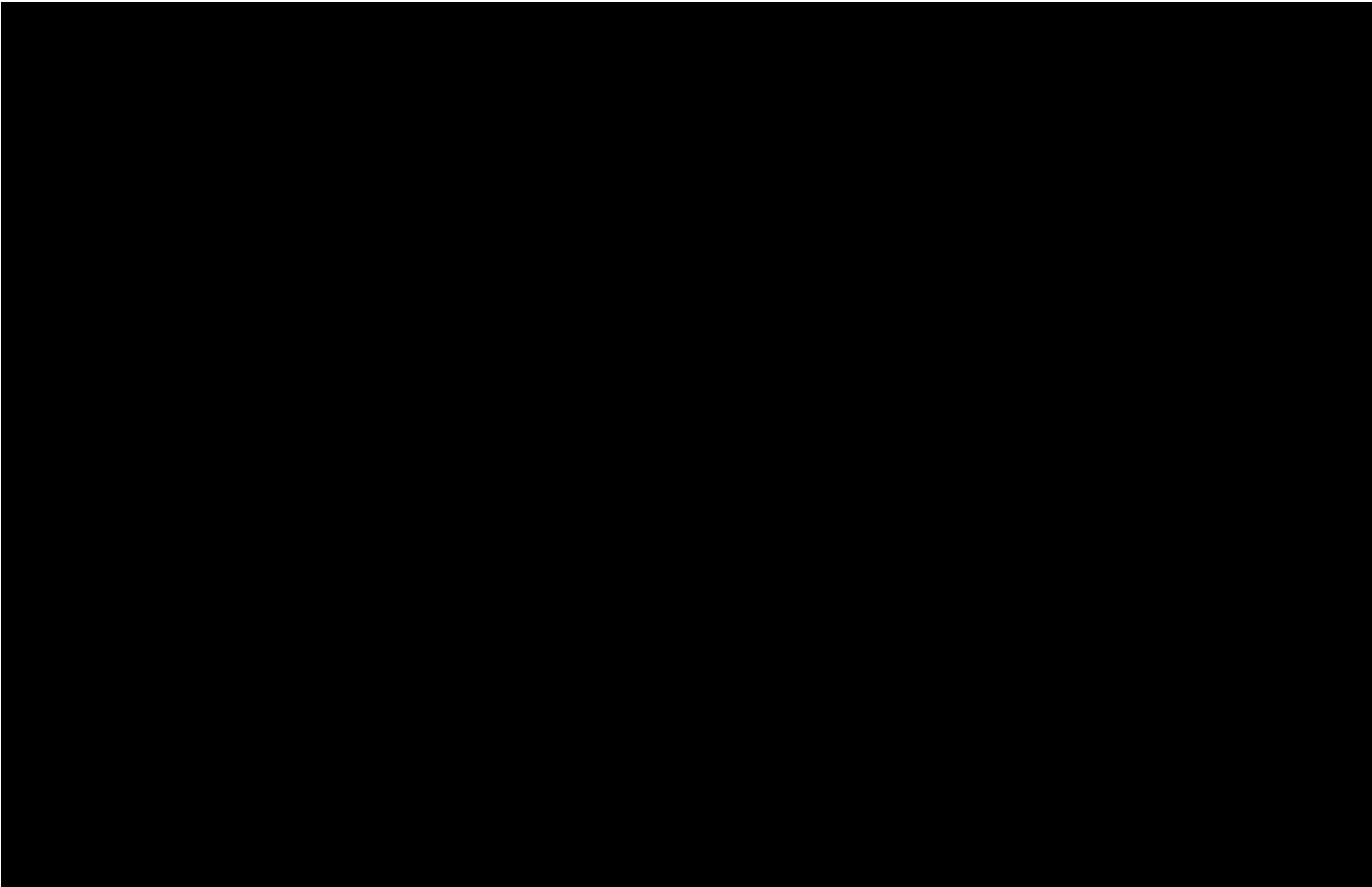
Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250	237-93
Tank 2:	_____	_____
Tank 3:	_____	_____

COPY

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: 1000 USWG HORIZONTAL      Portable: 962      Mobile: \_\_\_\_\_



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Name of person completing this form (please print) JOHN TEUNE	Official Title SERVICE MANAGER	
Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 09/20/2013



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Technical Standards and Safety Act  
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**SECTION A: GENERAL INFORMATION (cont'd)**  
Activity Information

Name of Propane Supplier(s) CALEDON PROPANE INC.			
Street No. 1	Street Name / 911 Number / Address, if applicable BETOMAT COURT		
Town / City or Township / Country BOLTON		Province ONTARIO	Postal Code L7E 5T3
Telephone No. 905-857-1448	Fax No. 905-857-8491	Contact Name HUGH SUTHERLAND	
E-mail HUGHJR@CALEDONPROPANE.COM			

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>		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	
E-mail			

Off-site Cylinder and/or Mobile Storage		Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	

Note: Customer storage is not considered off-site storage.

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Name of person completing this form (please print) JOHN TEUNE	Official Title SERVICE MANAGER	
Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 06-25-2013



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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.

500 USWG OIL RESEVIOR - USED OIL FROM FORKLIFT OIL CHANGES

280 FT FROM THE PROPANE DISPENSER. OIL RESEVIOR IS LOCATED AT THE REAR EXIT OF THE BUILDING.

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

AS PER FIRE PLAN

- FIRE EXTINGUISHERS

- SPRINKLER SYSTEM

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.

SPRINKLER SYSTEM AUDIBLE ALARM

FUSIBLE LINK AT PROPANE DISPENSER

EMERGENCY REMOTE PROPANE ISC SHUT OFF WILL BE LOCATED AT BUILDING

Maintenance and testing schedule for fire protection controls and devices.

MONTHLY FIRE EXTINGUISHER INSPECTION COMPLETED BY ALL-LIFT

ANNUAL FIRE EXTINGUISHER & SPRINKLER SYSTEM INSPECTION COMPLETED BY ORANGEVILLE FIRE SERVICES

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Name of person completing this form (please print) JOHN TEUNE	Official Title SERVICE MANAGER	
Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 26-06-2013



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

1. Contacts for Emergency Response

<b>1. Facility Contact Personnel - Key Contact</b>		<b>5. Facility 24-Hour Contact Person</b>	
Name JOHN TEUNE	For Office Use - Party No.	Name JEFF BENNETT	For Office Use - Party No.
Official Title SERVICE MANAGER		Official Title OWNER	
Telephone No. 905-459-5348	Fax No. 905-459-4109	Cell No. 416-985-5084	Fax No. 905-459-4109
E-mail SERVICE@ALL-LIFT.NET		E-mail JEFF@ALL-LIFT.NET	
Role and responsibilities in emergency		Role and responsibilities in emergency	
SITE INFORMATION		SITE INFORMATION	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name GREG BENNETT	For Office Use - Party No.	Name JOHN TEUNE	For Office Use - Party No.
Official Title OWNER		Official Title SERVICE MANAGER	
Telephone No. 905-459-5348	Fax No. 905-459-4109	Telephone No. 905-459-5348	Fax No. 905-459-4109
E-mail GREG@ALL-LIFT.NET		E-mail SERVICE@ALL-LIFT.NET	
Role and responsibilities in emergency		Role and responsibilities in emergency	
SITE INFORMATION		SITE INFORMATION	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name BRIAN MALTBY	For Office Use - Party No.	Name HUGH F SUTHERLAND	For Office Use - Party No.
Official Title CHIEF OF FIRE PREVENTION	E-mail BRIAN.MALTBY@BRAMPTON.CA	Official Title VICE PRESIDENT	E-mail HUGHJR@CALEDONPROPANE.COM
Telephone No. 905-874-2741	Fax No.	Telephone No. 905-857-1448	Fax No. 905-857-8491
Role and responsibilities in emergency FIRE SERVICES CONTACT CITY OF BRAMPTON		Role and responsibilities in emergency EMERGENCY RESPONDER	
Fire Services Address 225 CENTRAL PARK DRIVE, BRAMPTON, ON		Propane Supplier Address 1 BETOMAT COURT, BOLTON ONTARIO L7E 5T3	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name MATT PEGG	For Office Use - Party No.	Name PETER FAY	
Official Title DEPUTY CHIEF	E-mail MATT.PEGG@BRAMPTON.CA	Official Title CITY CLERK - CORPORATE SERVICES	
Telephone No. 905-874-2723	Fax No.	Telephone No. 905-874-2172	Fax No. 905-874-2119
Role and responsibilities in emergency COMMAND		E-mail PETER.FAY@BRAMPTON.CA	
Fire Services Address 8 RUTHERFORD ROAD SOUTH, BRAMPTON		Municipality Name and Address BRAMPTON CITY HALL - 2 WELLINGTON STREET WEST, L6Y 4R2	

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Name of person completing this form (please print) JEFF BENNETT	Official Title OWNER
Signature 	Telephone No. 905-459-5348
	Date (dd-mm-yyyy) 20-09-2013



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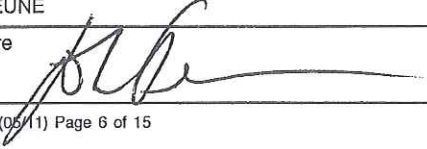
**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

2. Additional Safety Measures

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

PROPANE DISPENSER WILL BE EQUIPED WITH A DEADMAN SWITCH

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Name of person completing this form (please print) JOHN TEUNE	Official Title SERVICE MANAGER	
Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 06-26-2013



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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) 30-07-2013	Print Name of Training Provider: ALL-LIFT LTD
	Print Name of Instructor: HEALTH & SAFETY COMMITTEE
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) 30-07-2013	Print Name of Training Provider: ALL-LIFT LTD
	Print Name of Instructor: HEALTH & SAFETY COMMITTEE
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) 30-07-2013	Print Name of Training Provider: CALEDON PROPANE INC.
	Print Name of Instructor: HUGH F SUTHERLAND
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 06-26-2013



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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)	Print Name of Training Provider: ALL-LIFT LTD.
30-07-2014	Print Name of Instructor: SAFETY COMMITTEE
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)	Print Name of Training Provider: ALL-LIFT LTD.
30-07-2014	Print Name of Instructor: SAFETY COMMITTEE
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)	Print Name of Training Provider: CALEDON PROPANE INC
07-30-2016	Print Name of Instructor: HUGH SUTHERLAND
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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Name of person completing this form (please print)	Official Title	
JOHN TEUNE	SERVICE MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	905-459-5348	06/26/2013





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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).

AS PER FIRE PLAN - AN AUDIBLE ALARM IS TRIGGERED (ALARMS ARE LOCATED ON FRONT AND BACK ENTRANCES)

AS PER FIRE PLAN - WHOMEVER TRIGGERS ALARM CALLS 911 - FIRE SERVICES TO PROVIDE PUBLIC NOTIFICATION

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).

AS PER FIRE PLAN - ALL STAFF & CONTRACTORS SIGNED IN ARE TO MEET AT THE SAFE IDENTIFICATION AREA

**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).

AS PER THE SITE PLAN ANY EMPLOYEE IS TO CONTACT 911

UPON ROLL-CALL AT SAFE AREA - CONFIRMATION WILL ENSURE CONTINUAL CONTACT AND ASSURANCE OF 911 CALL

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

SITE IS ACCESSIBLE 24 HOURS PER DAY. SITE IS PRETECTED AFTER HOURS BY A FENCED COMPOUND. FIRE SERVICES TO BREAK GATE LOCK TO ACCESS LOCATION OF PROPANE DISPENSER AT REAR OF BUILDING.

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

JEFF BENNETT CELL # IS ON FIRE SAFETY PLACE AND WILL COMMUNICATE WITH AUTHORITIES.

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

SITE LIASON JOHN TEUNE IS 15 MIN FROM THE SITE

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Name of person completing this form (please print) JOHN TEUNE	Official Title SERVICE MANAGER
Signature 	Telephone No. 905-459-5348
	Date (dd-mm-yyyy) 06-26-2013



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

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

**6. Building and Site Security and Procedures**

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	100 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)	100 M	

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Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 06-26-2013



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Propane Storage and Handling Regulation

**COPY**

**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 BRIAN MALTBY		26-07-2013

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JOHN TEUNE	SERVICE MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	905-459-5348	06-26-2013



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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) 06/26/2013	Capacity of single largest propane storage vessel (USWG) 1000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 90.7 m	Right side property line: 62.1 m
Rear: 85.9 m	Left side property line: 28.9 m
GPS coordinates of single largest vessel: 43°41'33.76"N 79°43'50.24"W	

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Name of person completing this form (please print) JONH TEUNE	Official Title SERVICE MANAGER	
Signature 	Telephone No. 905-459-5348	Date (dd-mm-yyyy) 06-26-2013



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**SECTION C: SUBMISSIONS (cont'd)**

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

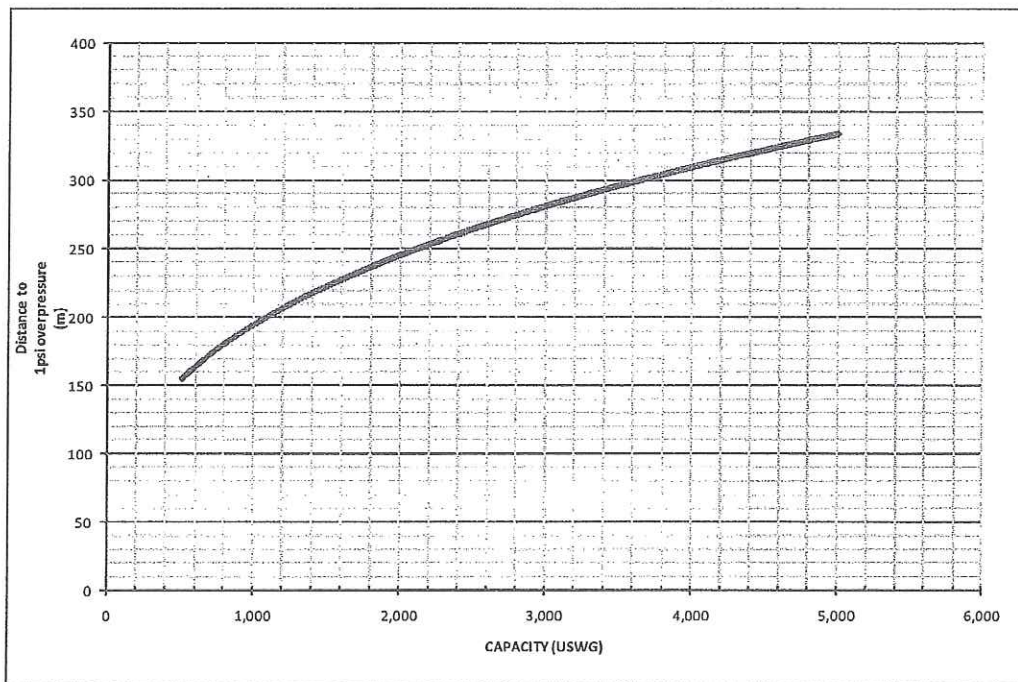
Table 1: Distance Table

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)





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**  
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: ALL-LIFT Address: 320 Clarence Street City: Brampton Province Ontario Postal Code L6W 1T5				x	25.3 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: NONE Address: _____ City: _____ Province _____ Postal Code _____	x				N/A m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: OMEGA RESTAURANT Address: 320 CLARENCE STREET, UNIT #9 City: BRAMPTON Province ONTARIO Postal Code L6W 1T5		X			25.3 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: NONE Address: _____ City: _____ Province _____ Postal Code _____	X				N/A m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: NONE Address: _____ City: _____ Province _____ Postal Code _____	X				N/A m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: Brampton Fire Statio #201 Address: 8 Rutherford Road, South City: Brampton Province Ontario Postal Code _____	X				1200 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) JOHN TEUNE	Official Title SERVICE MANAGER
Signature 	Telephone No. 905-459-5348
	Date (dd-mm-yyyy) 04-07-2013



Technical Standards and Safety Authority  
www.lssa.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

**WORKSHEET**

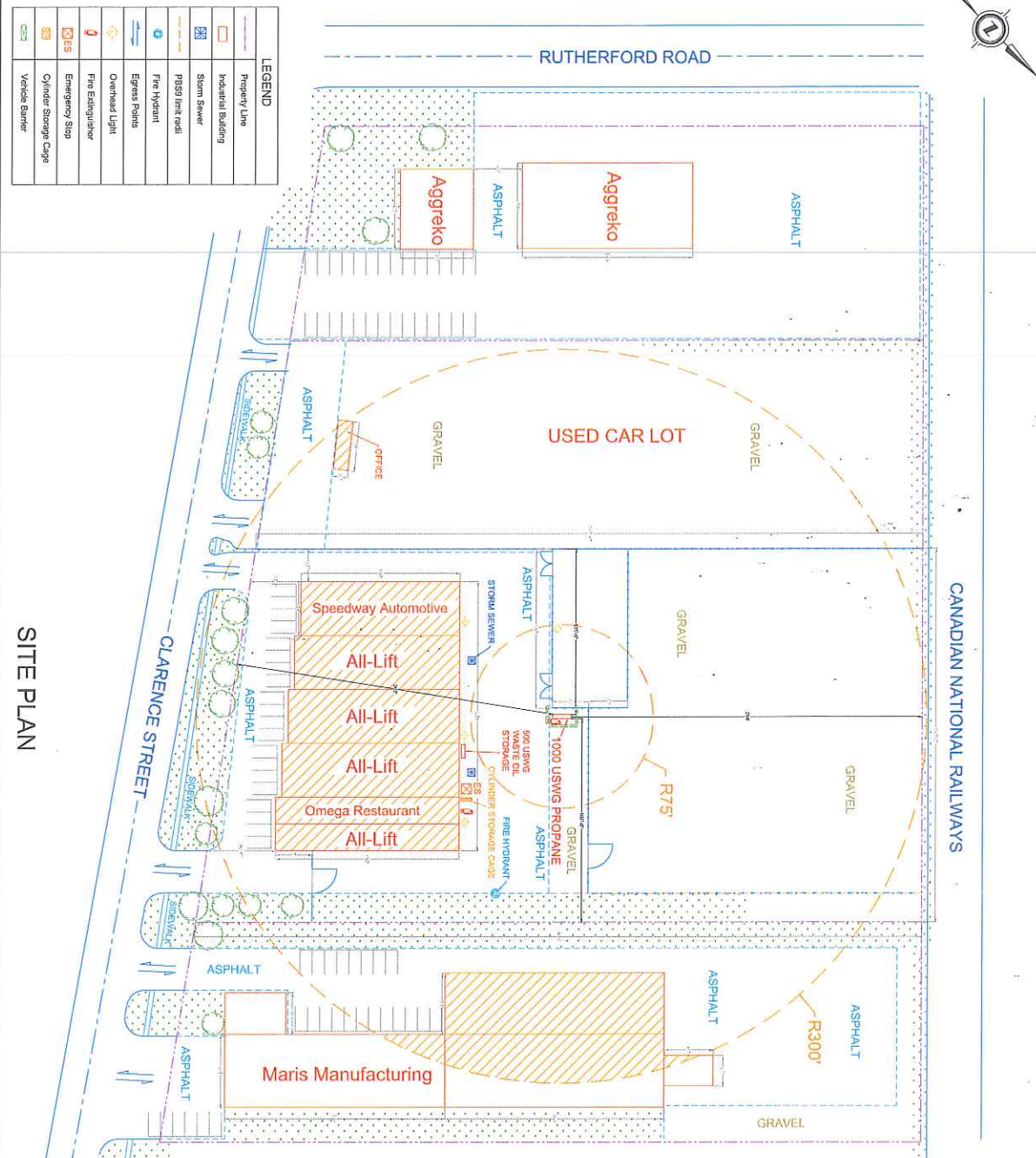
**Portable Storage Additional Information Worksheet**

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9	0	
# 100	29.5	0	
# 40	11.75	0	
# 33.3	9.62	100	962
# 30	8.8	0	
# 20	5.8	0	
# 10	2.9	0	
# 5	1.5	0	
<b>Total Cylinder Capacity</b>			962

**Tanks Stored On-site Not Connected for Use**

Tank Size In USWG	Quantity	Total Volume in USWG
<b>Total Tank Capacity</b>		

<b>Total Cylinder Capacity</b>	962 USWG
<b>Total Tank Capacity</b>	1000 USWG
<b>Total Portable Capacity</b> (Total Cylinder Capacity + Total Tank Capacity)	



**LEGEND**

[Symbol]	Property Line
[Symbol]	Industrial Building
[Symbol]	Storm Sewer
[Symbol]	P303 inlet well
[Symbol]	Fire Hydrant
[Symbol]	Egress Paths
[Symbol]	Overhead Light
[Symbol]	Fire Extinguisher
[Symbol]	Emergency Stop
[Symbol]	Cylinder Storage Cage
[Symbol]	Vehicle Barrier

**SITE PLAN**

Caledon Propane - All-Lift Location - 320 Clarence St, Brampton, ON

beatty petroleum consulting inc  
 182 George St.  
 PO Box 894,  
 Arthur, Ontario  
 N0G 1A0

PREPARED BY: Jeff Collinson  
 CHECKED BY: Alex Beatty

REV: 0

signature: \_\_\_\_\_ date: \_\_\_\_\_

**BRANCH STANDARD 9 REQUIREMENTS**

1.	Area A	0 sq. ft.
	Area B	0 sq. ft.
	Area C	47,520 sq. ft.
	Area D	0 sq. ft.
2.	Area E	0 sq. ft.
	Area F	47,520 sq. ft.
3.	Closest School	5245 ft.
	Closest Residence	2950 ft.
	Aboveground Tank	
	a) School/300 ft.	none
	b) Residence/25 ft.	none
	c) E * (F x 0.1) sq. ft.	4,752 sq. ft.
	Buried Tanks	N/A
	Vehicle Conversion Centre	N/A

**SITE COMPLIES WITH TSSA  
 PROPANE BRANCH STANDARD 9**

- NOTES**
- Areas shown represent portions of buildings bounded by the 0.75' rail as indicated.
  - Areas calculated are used for the TSSA, Propane and Branch Standard Requirements.
  - Area requirements for Branch Standard 9 Requirements is 4752 sq. ft. which is 50% of the 95040 sq. ft. requirement. The facility is in compliance with Branch Standard 9.
  - Shown is the 150000 gal. propane storage tank. The facility is in compliance with Branch Standard 9.
  - Station is to be installed as shown. All equipment is to meet applicable code requirements.
  - Any upper story of a building that fall within the 75-300 ft rail are also included in the calculation.
  - The existing B1402 codes will be verified for compliance pending installation.
  - 7.4, 7.4.4, 7.6, 7.12.1, 7.12.2, 7.12.3, 7.12.4, 7.12.10, 7.12.13, 7.14, 7.19.1.6, 7.20
  - A mechanical and electrical equipment to be approved for propane used and installed as per the B 1402 code.
  - Distance of tanks and related equipment from each house to a minimum of 25 ft.
  - Signs complying with clause 7.2018 of the propane storage and handling code B 1402.10.
  10. Portable fire extinguisher not less than 20 B.C rating to be mounted at site as per sub clause 7.13.15



Wednesday, June-26-13

ALL-LIFT LTD.  
320 CLARENCE STREET  
BRAMPTON, ONTARIO  
L6W 1T5  
Tel: 905-459-5348  
(Identified with white text - Yellow Pin)

PRIVATE REFILL AUTO PROPANE  
1000 USWG BULK PROPANE  
DISPENSER  
AUTO PROPANE & Forklift cylinder  
filling  
(Identified by Yellow Pin)

**HAZARD DISTANCE 195 METERS**

**TANK SET-BACK**

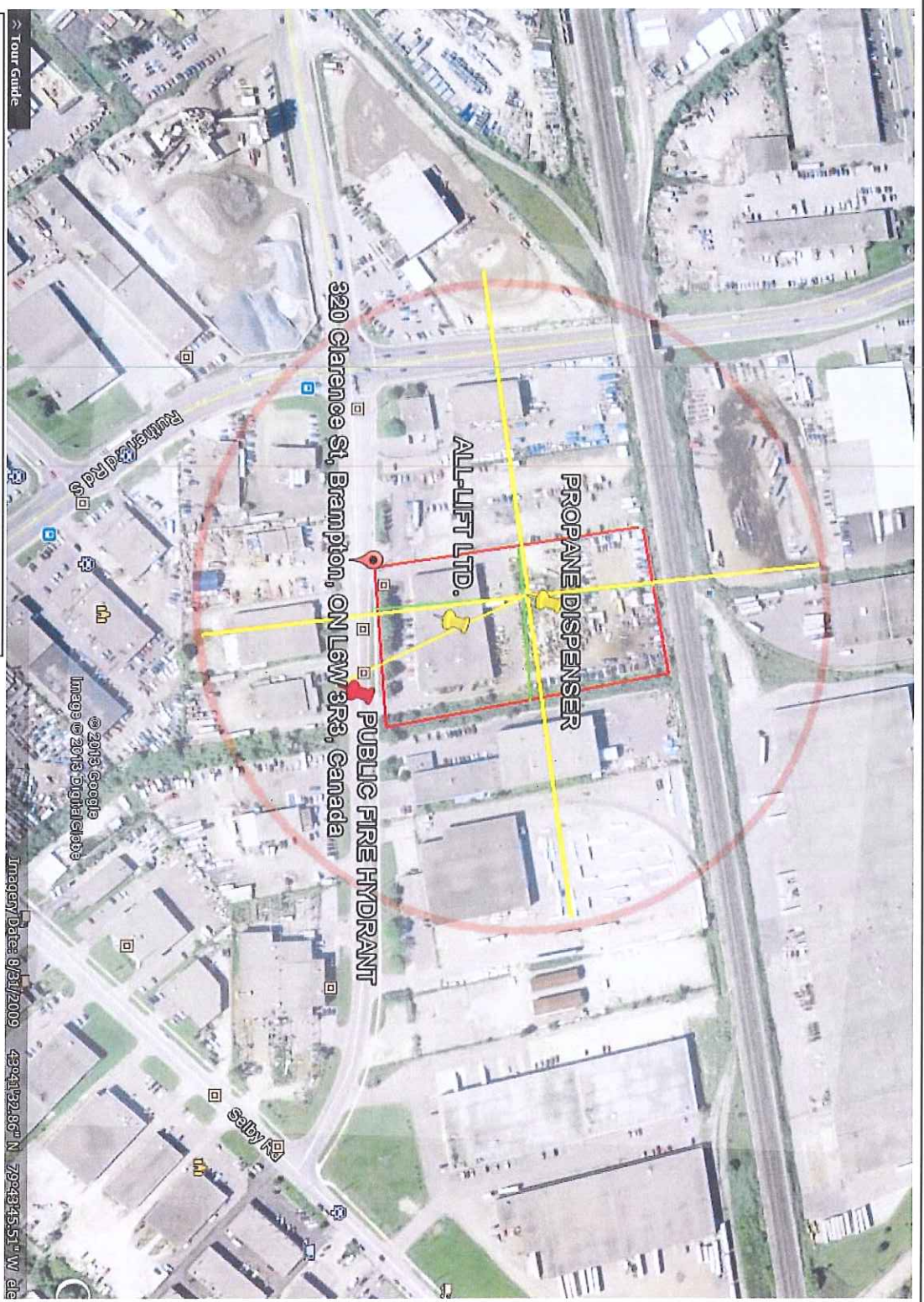
FRONT: 90.7 meters  
REAR: 85.9 meters  
RIGHT: 62.1 meters  
LEFT: 28.9 meters

GPS of Tank:  
43°41'33.76"N  
79°43'50.24"W

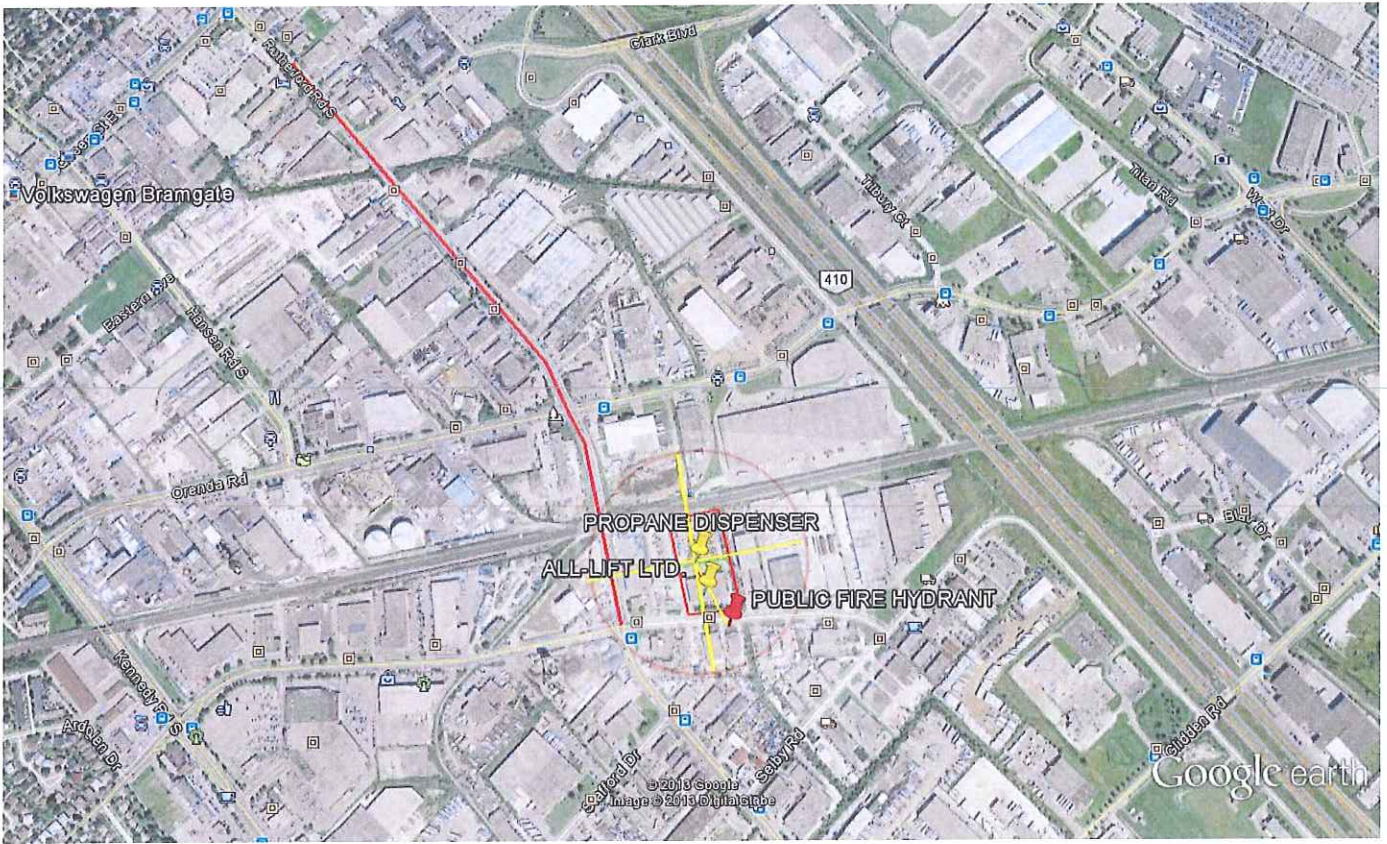
Propane Supplier:  
Caledon Propane Inc.  
1 Betomat Court  
Bolton, Ontario L7E 5T3  
905-857-1448

Municipality:  
City of Brampton  
8850 McLaughlin Road  
Brampton, Ontario L6Y 5T1

Municipal Contact:  
Amanda Wade  
Zoning & Site Plan Examiner  
905-874-2090



1000 USWG HORIZONTAL TANK  
On piers placed on cement stones:  
Vehicular Protection:  
54" Spacing  
Cement Jersey Barriers & 6ft Fencing



Google earth

