



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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.

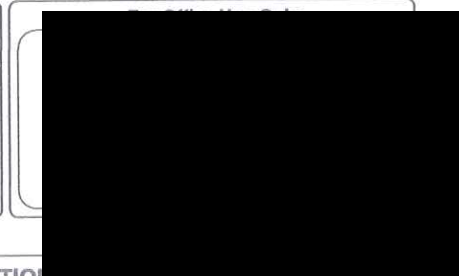
Failure to fully complete this form may result in rejection.  
Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number

Check applicable type of propane operations.

Cylinder     Motor Fill     Filling Plant     Card/Keylock

Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.



**SECTION A: GENERAL INFORMATION**

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

**A** Company Name: S . R . Petroleum Inc. Corporation No.: 1486240

Operator Name (if different from above): Double Seven Gas & Car wash

Telephone No.: 519-326-7907 Fax No.: 519-326-4833 E-mail: manudoubleseven@hotmail.com

**B** Street No.: 1 Street Name / 911 Number / Address, if applicable: Wilkinson Drive

Town / City or Township / County: Leamington Province: Ontario Postal Code: N8H 1A1

**C** Mailing address if different from above.

Street No.: Street Name / 911 Number / Address, if applicable:

Town / City or Township / County: Province: Postal Code:

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

Location of facility.

Street No.: 1 Street Name / 911 Number / Address, if applicable: Wilkinson Drive Nearest Major Intersection: Wilkinson & Erie Street North

Town / City or Township / County: Leamington Province: Ontario Postal Code: N8H 1A1

Name of Licence Holder: Pardeep Singh Rai

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Pardeep Singh Rai ROT type: Propane Pump Attendant

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

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-mmm-yyyy)
Name of Licence Holder: Pardeep Singh Rai		18-05-2016
Name of Senior Management person as defined in the Regulation holding the Record of Training: Pardeep Singh Rai		



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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. \_\_\_\_\_

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

	PSIG	Serial Number
Tank 1:	250psig	1333
Tank 2:	_____	_____
Tank 3:	_____	_____

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

Fixed: 2000uswg      Portable: None      Mobile: None

**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) Pardeep Singh Rai	Official Title Manager	
Signature 	Telephone No. 647-294-9370	Date (dd-mmm-yyyy) 18-05-2016



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 A: GENERAL INFORMATION (cont'd)**

Activity Information

<b>Name of Propane Supplier(s)</b> Superior Propane		For Office Use - Party No.	
Street No. 6750	Street Name / 911 Number / Address, if applicable Century Ave Suite 400		
Town / City or Township / Country Mississauga		Province Ontario	Postal Code L5N 2V8
Telephone No. 613-391-9604	Fax No. 613-822-5221	Contact Name Ken Gillis - Regulatory & Technical Support Rep	
E-mail			

<b>Name of Propane Transporter.</b> If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No.	
Superior Propane			
Street No. 7652	Street Name / 911 Number / Address, if applicable Queens Line, Highway 2 West		
Town / City or Township / Country Chatham		Province Ontario	Postal Code N7M 5J5
Telephone No. 905-979-1129	Fax No.	Contact Name Mac Sutherland	
E-mail sutherlm@superiorpropane.com			

<b>Off-site Cylinder and/or Mobile Storage</b>		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.

**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) Pardeep Singh Rai		Official Title Manager	
Signature 		Telephone No. 647-294-9370	Date (dd-mmm-yyyy) 18-05-2016



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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.

Regular gasoline -2 undergrounds tanks, 50,000 liters capacity each

Premium gasoline -1 underground tank , 25,000 liters capacity

Diesel -1 underground tank , 25,000 liters capacity

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

Seven fire extinguishers located strategically on site at propane dispenser , gas pumps ,inside car wash , inside store , utility room upstairs

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.

Security alarm system panic button connected to central monitoring office alerting a general fire ,health ,police, emergency without having to dial out

Propane shut -off ISC valve closed with release of chain

Fire Extinguishers

Pressure Relief Valve located in the propane tank

Maintenance and testing schedule for fire protection controls and devices.

Fire Extinguishers are examined every year by Fire Specialist Service company and every month in-house by management

All propane equipment is regularly maintained using a detailed check -list by Superior Propane

**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) Pardeep Singh Rai		Official Title Manager	
Signature 		Telephone No. 647-294-9370	Date (dd-mmm-yyyy) 18-05-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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 Pardeep Singh Rai	For Office Use - Party No.	Name Same	For Office Use - Party No.
Official Title Manager/ owner		Official Title	
Telephone No. 519-326-7907	Fax No. 519-326-4833	Cell No.	Fax No.
E-mail pardeeprai1@hotmail.com		E-mail	
Role and responsibilities in emergency Shut-off from the emergency valve ,Evacuate people ,Call 911, .		Role and responsibilities in emergency	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name Manuneet Kaur Rai	For Office Use - Party No.	Name Same	For Office Use - Party No.
Official Title Assistant Manager		Official Title	
Telephone No. 519-326-7907	Fax No.	Telephone No.	Fax No.
E-mail manudoubleseven@hotmail.com		E-mail	
Role and responsibilities in emergency shut-off emergency valve ,Evacuate people ,call 911.		Role and responsibilities in emergency	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name Chuck Parsons	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Fire Chief	E-mail cparsons@leamington.ca	Official Title	E-mail
Telephone No. 519-326-6291	Fax No. 519-326-0332	Telephone No. 1-877-873-7467	Fax No.
Role and responsibilities in emergency Command and Control		Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required.	
Fire Services Address 5 Clark St. W.		Propane Supplier Address 6750 Century Avenue , Suite 400, Mississauga, Ontario L5N 2V8	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name Mike Bradt	For Office Use - Party No.	Name Danielle Truax	For Office Use - Party No.
Official Title Deputy Chief	E-mail mbradt@leamington.ca	Official Title Manager of Planninh Service	
Telephone No. 519-326-6291	Fax No. 519-326-0332	Telephone No. 519-326-5761x1405	Fax No. 519-326-2481
Role and responsibilities in emergency command and Control		E-mail dtruax@leamington.ca	
Fire Services Address 5 Clark St. W.		Municipality Name and Address 111 Erie St. N. <i>CITY OF LEAMINGTON</i>	

**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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370
	Date (dd-mmm-yyyy) 18-05-2016



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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.

n/a

**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) Pardeep Singh Rai	Official Title Manager	
Signature 	Telephone No. 647-294-9370	Date (dd-mmm-yyyy) 18-05-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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-mmm-yyyy) 22-02-2016	Print Name of Training Provider: GM petroleum
	Print Name of Instructor: Mike Martin
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mmm-yyyy) 20-11-2015	Print Name of Training Provider: BASHIR SUNDERJI (DoubleTT GAS)
	Print Name of Instructor: BASHIR SUNDERJI (and car wash)
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-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-mmm-yyyy) 22-02-2016	Print Name of Training Provider: <del>MIKE MARTIN</del> GM PETROLEUM
	Print Name of Instructor: MIKE MARTIN
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

**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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370
	Date (dd-mmm-yyyy) 18-05-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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.

MIKE MARTIN  
& GM Petroleum.

Target Date (dd-mmm-yyyy) TBD	Print Name of Training Provider: TBO Pardeep Rai (Double T GAS & C)
	Print Name of Instructor: Mike Martin Zifo
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mmm-yyyy) 5/04/2016	Print Name of Training Provider: TBO Pardeep Rai
	Print Name of Instructor: Pardeep Rai
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-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-mmm-yyyy) 02-22-19 TBD	Print Name of Training Provider: TBO Canadian Propane Association
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370
	Date (dd-mmm-yyyy) 18-05-2016





**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario MBX 2X4  
Fax: 416.231.4078  
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 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 manager or any staff on duty will contact emergency service by calling 911 and will take step outlined in the propane Emergency Response

Procedures Placard (ERP) if it is safe to do so.

The Record of Training holder (ROT) will call key contacts. The manager will call contractors as required.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

Actions will be taken by the ROT on duty as per the ERP to facilitate evacuation and gathering at the designated meeting place ( Near the fence at the

Car wash entrance

**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 propane system is operational, a ROT person will be on duty and be able to inspect and monitor the propane tank area . This person will

usually be able to identify any abnormal ,potentially accident causing event and implement ERP actions. When Propane system is not operating , the propane shut- off valve is closed and the propane shed is locked.

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

This site is open 24 hours every day. The Vertical Propane storage tank is located at south side of the property near the Wilkinson Drive entrance.

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

The Manager or his associate will maintain close contact with the emergency authorities by phone or in person as required.

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

A staff member is always on site.

the Manager or his associate can respond to the site with in 10 to 15 min .

**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) Pardeep Singh Rai	Official Title Manager	
Signature 	Telephone No. 647-294-9370	Date (dd-mmm-yyyy) 18-05-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)**

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

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

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

*Confirmed with Pardeep on June 1, 2016 @ 10:45am, K.F.*

**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)	Fire hydrant@street	15 ft. (4.6m)
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	

**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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370
	Date (dd-mmm-yyyy) 18-05-2016



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

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-mmm-yyyy)

**LOCAL FIRE SERVICES**

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

Print name <i>Check Parsons</i> Local Fire Services Name	Signature 	Date (dd-mmm-yyyy) 25/MAY/2016
--	---	-----------------------------------

**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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370 Date (dd-mmm-yyyy) 18-5-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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**

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-mmm-yyyy) 15-02-2012	Capacity of single largest propane storage vessel (USWG) 2000 uswg
Tank setback coordinates. Indicate placement on the map.	
Front: 38 m (north)	Right side property line: 10 m (east)
Rear: 3 m (south)	Left side property line: 33 m (west)
GPS coordinates of single largest vessel: LATITUDE 42.0593567 LONGITUDE -82.5993436	

**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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370
	Date (dd-mmm-yyyy) 18-05-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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

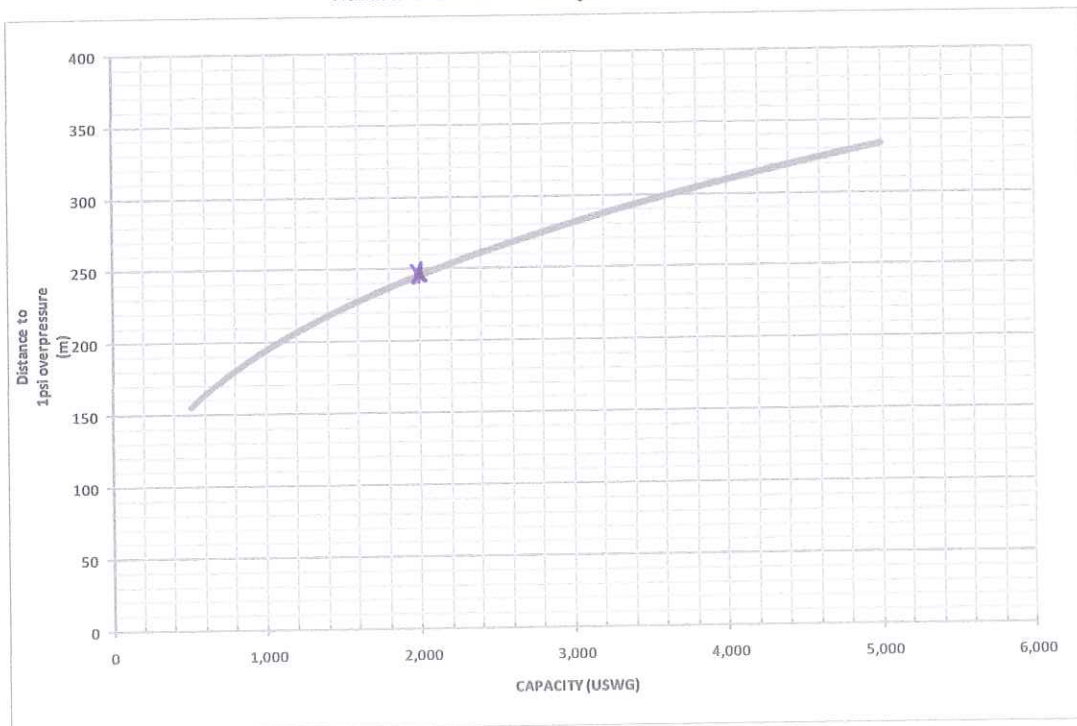
Table 1: Distance Table

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)





**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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>None</u> Address: _____ City: _____ Province _____ Postal Code _____	x				<u>n/a</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]				x	<u>40</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Tim Hortons</u> Address: <u>185 Erie St N</u> City: <u>Leamington</u> Province <u>On</u> Postal Code <u>N8H 3 A5</u>			x		<u>60</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Days Inn Motel</u> Address: <u>201 Erie St N</u> City: <u>Leamington</u> Province <u>ON</u> Postal Code <u>N8H 3A5</u>		x			<u>220</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	x				<u>n/a</u> m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>EMS Ambulance Station 21</u> Address: <u>Wilkinson Drive</u> City: <u>Leamington</u> Province <u>ON</u> Postal Code _____		x			<u>80</u> 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) Pardeep Singh Rai	Official Title Manager
Signature 	Telephone No. 647-294-9370
	Date (dd-mmm-yyyy) 18-05-2016



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4078  
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		
# 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 N/A			

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity N/A		

Total Cylinder Capacity	N/A
Total Tank Capacity	N/A
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	N/A

*Handwritten signature*  
27-05-2016



ARCHITECT INC.

73 Tebbel Street West, 202, Leamington, Ontario, N8H 1S4  
(810) 322-4880 Fax: 322-4888 Email: amc@cmarchitect.com

HADDAD,  
MORGAN AND  
ASSOCIATES

CONSULTING  
ENGINEERS

WINDSOR ONTARIO

FE: FIRE EXTINGUISHERS

DOUBLE SEVEN  
GAS & CAR-WASH

CONVENIENCE STORE  
1 WILKINSON DRIVE  
LEAMINGTON, ONTARIO

SITE PLAN

Scale: As noted

JULY, 2000

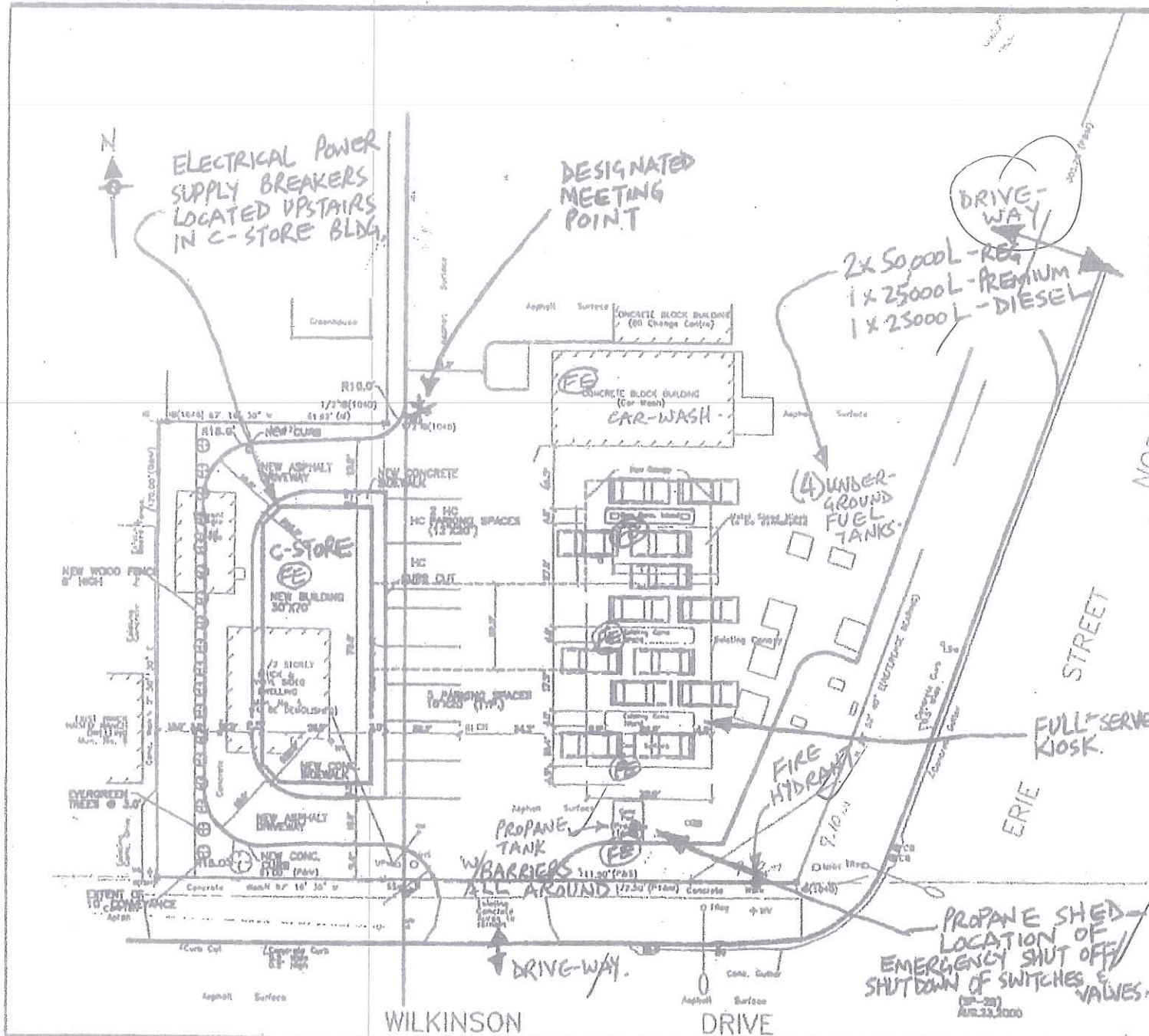
Project No: HMA 99-160  
CMA 2002

A-1

Sheet Name



Location Sheet Sheet Name



1 Site Plan - DOUBLE SEVEN GAS & CARWASH - 1 WILKINSON DRIVE LEAMINGTON, ONT.  
1"=20'-0"

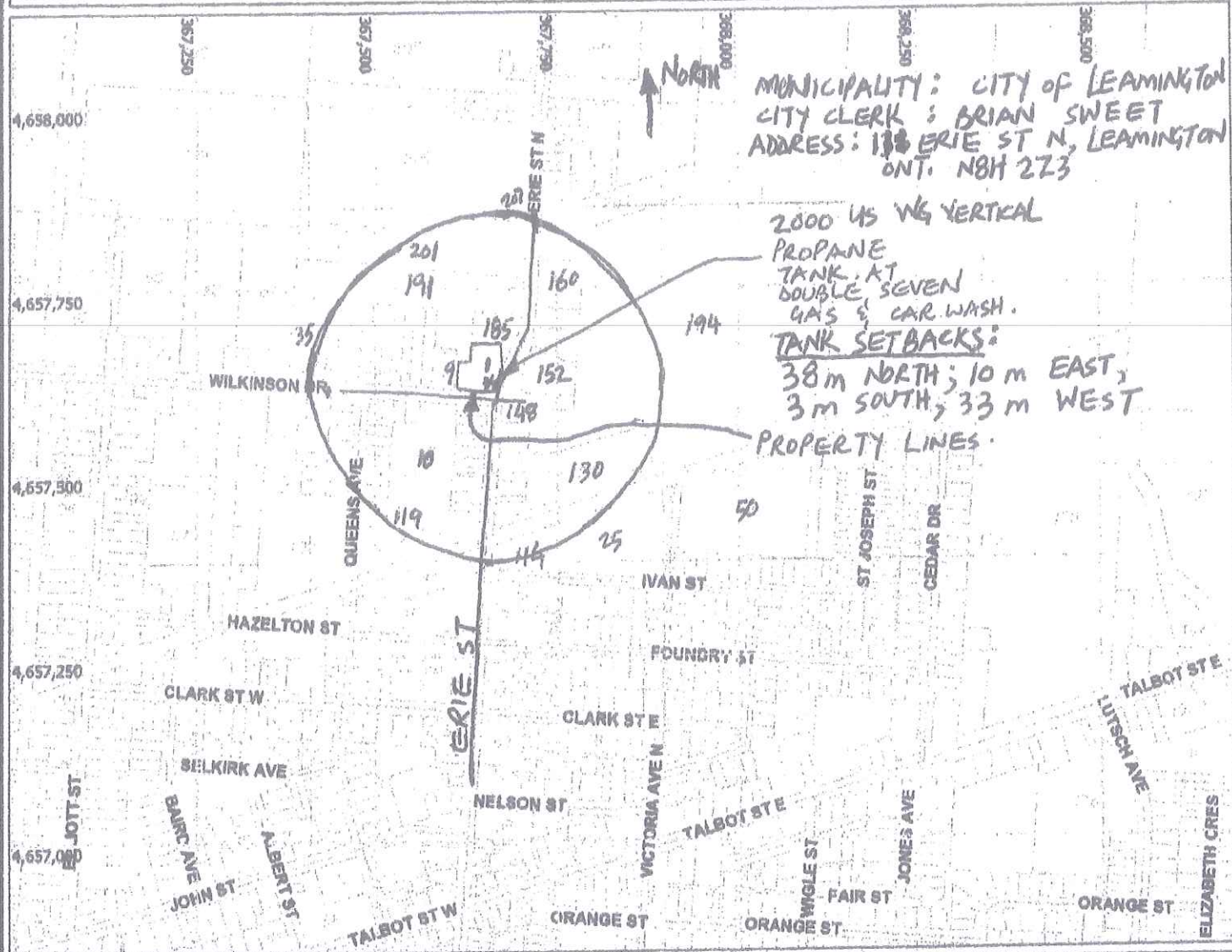
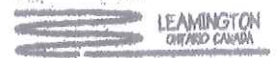




THE MUNICIPALITY OF  
**LEAMINGTON**

LOCATION: 1 WILKINSON DR, LEAMINGTON, ON  
PREPARED MARCH 25/11  
GPS COORDS: LATITUDE 42.0593567  
LONGITUDE -82.5993436

**Interactive  
Mapping Site**



MUNICIPALITY: CITY OF LEAMINGTON  
CITY CLERK: BRIAN SWEET  
ADDRESS: 188 ERIE ST N, LEAMINGTON  
ONT. N8H 2Z3

**Legend**

- Streets
- Parcels
- Essex County Municipalities
  - Municipality of Leamington
  - Pelee Island; Pelee Island; Point Pelee National Park
  - City of Windsor; The Town of LaSalle; Lakeshore; The Town of Tecumseh
  - Town of Essex; Town of Kingsville
- Water

404.5 0 202.25 404.5 Meters

3/19/2011 7:08 PM

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

**Notes**

Enter notes here  
DOUBLE SEVEN GAS/CAR WASH

1-WILKINSON DR, LEAM.