



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.

<p style="text-align: center;">Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act</i></p> <p>Licence Number <input style="width: 100%;" type="text"/></p> <p>Check applicable type of propane operations.</p> <p><input checked="" type="checkbox"/> Cylinder <input checked="" type="checkbox"/> Motor Fill <input type="checkbox"/> Filling Plant <input type="checkbox"/> Card/Keylock</p> <p>Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.</p>	<p>For Office Use Only</p> <div style="background-color: black; width: 100%; height: 100%;"></div>
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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: MORRISBURG GAS AND VARIETY Ontario Corporation No., if applicable: 1661337 ONT. LTD
 Operator Name (if different from above): _____

Telephone No. 613-543-3337 Fax No. 613-543-0181 E-mail: balvinder_c@hotmail.com

B Street No. 12456 Street Name / 911 Number / Address, if applicable: COUNTY Rd. 2 EAST P.O. Box 696
 Town / City or Township / County: MORRISBURG Province: ONT Postal Code: K0C-1X0

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. 12456 Street Name / 911 Number / Address, if applicable: COUNTY Rd. 2E Nearest Major Intersection: COUNTY Rd. 2 and LAURIER Dr
 Town / City or Township / County: MORRISBURG Province: ONT Postal Code: K0C-1X0

Name of Licence Holder: INDERJIT CHEEMA

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): BALVINDER CHEEMA ROT type: 100-01

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

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.

Name of Licence Holder	Print name: <u>INDERJIT CHEEMA</u>	Signature: <u>[Signature]</u>	Date (dd-mm-yyyy): <u>03-12-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training	Print name: <u>BALVINDER CHEEMA</u>	Signature: <u>[Signature]</u>	Date (dd-mm-yyyy): <u>03-12-2011</u>



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SECTION A: GENERAL INFORMATION (cont'd)

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

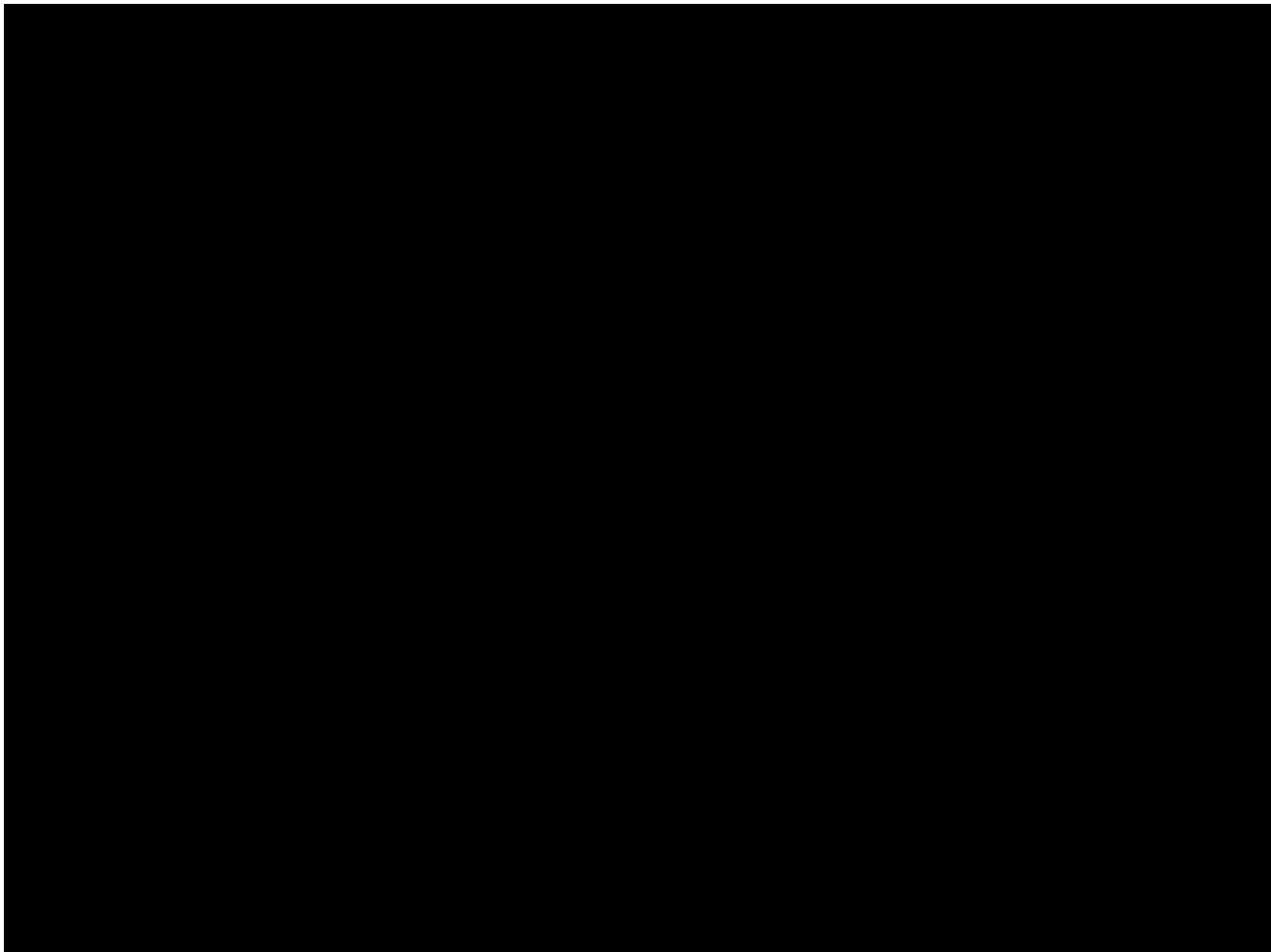
Took OWNERSHIP IN Sep. 2005 2007

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

	PSIG	Serial Number
Tank1:	<u>250</u>	<u>27-2</u>
Tank2:	_____	_____
Tank3:	_____	_____

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

Fixed: 2000 Portable: _____ Mobile: _____



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Name of person completing this form (please print) <u>INDERJIT CHEEMA</u>		Official Title <u>OWNER</u>	
Signature <u>A. Cheema</u>		Telephone No. <u>647-321-0700</u>	Date (dd-mm-yyyy) <u>03-12-2011</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) SUPERIOR PROPANE		For Office Use - Party No. [REDACTED]	
Street No. 63	Street Name / 911 Number / Address, if applicable ROYDON PLACE		
Town / City or Township / Country OTTAWA		Province ONT.	Postal Code K2E-1A3
Telephone No. 613-314-8003	Fax No.	Contact Name HEATHER ROSS	
E-mail Rossh@superiorpropane.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 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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Name of person completing this form (please print) INDERJIT CHEEMA	Official Title OWNER	
Signature <i>I. Cheema</i>	Telephone No. 647-321-0700	Date (dd-mm-yyyy) 03-12-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

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

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

MAXIMUM 06,600 LITRES OF PETROL at site in underground Tanks with 4 DISPENSERS (GAS STATION)

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

ONE FIRE EXTINGUISHER under Propane Tank. ONE beside each Fuel Dispenser and Two Inside the Building

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.

SMOKE DETECTOR Interfaced with Security system.

Maintenance and testing schedule for fire protection controls and devices.

ONCE A year Done by Ultramar Ltd and Certified Contractors.

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Name of person completing this form (please print)	Official Title	
INDERJIT CHEEMA	OWNER	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>I. Cheema</i>	647-321-0700	03-12-2011



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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name INDERJIT CHEEMA	For Office Use - Party No.	Name BALVINDER CHEEMA	For Office Use - Party No.
Official Title OWNER		Official Title S. MANAGER	
Telephone No. 647-321-0700	Fax No. 613-543-0181	Cell No. 613-360-8519	Fax No. 613-543-0181
E-mail Andy@bgllogistics.ca		E-mail balvinder_c@hotmail.com	
Role and responsibilities in emergency MAKING DECISIONS AND FULL RESPONSIBILITY OF SITE		Role and responsibilities in emergency MAINTAIN SITE WITH FULL RESPONSIBILITY	

2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name BALVINDER CHEEMA	For Office Use - Party No.	Name JANMEET CHEEMA	For Office Use - Party No.
Official Title DIRECTOR, MANAGER		Official Title MANAGER	
Telephone No. 613-360-8519	Fax No. 613-543-0181	Telephone No. 613-543-3898	Fax No.
E-mail balvinder_c@hotmail.com		E-mail	
Role and responsibilities in emergency MAINTAIN THE SITE WITH RESPONSIBILITY.		Role and responsibilities in emergency Keep site in good condition and fully responsible.	

3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name CHRIS McDONOUGH	For Office Use - Party No.	Name SUPERIOR PROPANE HOTLINE	For Office Use - Party No.
Official Title FIRE CHIEF	E-mail cmcdonough@SOUTH DUNDAS.com	Official Title	E-mail
Telephone No. 613-543-2333	Fax No. 613-543-0097	Telephone No. 1-877-873-7467	Fax No.
Role and responsibilities in emergency DIRECTING THE FIREMEN WITH RESPONSIBILITY.		Role and responsibilities in emergency IDENTIFY IN DISPATCH AS REQUIRED SUPERIOR PROPANE EMERGENCY PERSONNEL	
Fire Services Address 4296 CTY Rd. 31, PO BOX 160, ONT. KOC-2H0		Propane Supplier Address	

4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name CHRIS McDONOUGH	For Office Use - Party No.	Name DONALD J.W. LEWIS	For Office Use - Party No.
Official Title FIRE CHIEF	E-mail cmcdonough@SOUTH DUNDAS.com	Official Title MANAGER OF PLANNING AND ENFORCEMENT	
Telephone No. 613-543-2333	Fax No. 613-543-0097	Telephone No. 613-535-2673	Fax No. 613-535-2099
Role and responsibilities in emergency DIRECTING STAFF WITH FULL RESPONSIBILITY		E-mail DLEWIS@southdundas.com	
Fire Services Address 4296 CTY Rd. 31, PO BOX 160 KOC-2H0		Municipality Name and Address TOWNSHIP OF SOUTH DUNDAS 4296 COUNTY Rd. 31, WILLIAMSBURG, ONT KOC-2H0	

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Signature A. Cheema	Telephone No. 647-321-0700
	Date (dd-mm-yyyy) 03-12-2011



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

2. Additional Safety Measures

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

EMERGENCY PUSH STOP BUTTEN TO SHUT DOWN PUMP AND CLOSE THE VALVE UPSTREAM OF DISPENSING HOSE. LOCATED ON 6X6 POST 10' FEET AWAY FROM THE TANK.

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Signature <i>Inderjit Cheema</i>	Telephone No. 647-321-0700
	Date (dd-mm-yyyy) 03-12-2011



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

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mm-yyyy) 01.06.2011	Print Name of Training Provider: BALVINDER CHEEMA
	Print Name of Instructor: BALVINDER CHEEMA
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) 01.06.2011	Print Name of Training Provider: BALVINDER CHEEMA
	Print Name of Instructor: BALVINDER CHEEMA
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) 23.06.2011	Print Name of Training Provider: SUPERIOR PROPANE
	Print Name of Instructor: MOE
Training Date (dd-mm-yyyy)	Print Name of Training Provider: SUPERIOR PROPANE
	Print Name of Instructor: MOE
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Signature I. Cheema	Telephone No. 647-321-0700
	Date (dd-mm-yyyy) 03-12-2011



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

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mm-yyyy) <i>01-06-2012</i>	Print Name of Training Provider: <i>BALVINDER CHEEMA</i>
	Print Name of Instructor: <i>BALVINDER CHEEMA</i>
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) <i>01-06-2012</i>	Print Name of Training Provider: <i>BALVINDER CHEEMA</i>
	Print Name of Instructor: <i>BALVINDER CHEEMA</i>
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) <i>01-06-2014</i>	Print Name of Training Provider: <i>SUPERIOR PROPAN</i> (PLEASE NOTE A R.O.T IS valid for 3 years.)
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Signature <i>I. Cheema</i>	Telephone No. <i>647-321-0700</i>
	Date (dd-mm-yyyy) <i>03-12-2011</i>



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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).

Call 911 By MANAGER BALVINDER CHEEMA And Tell Fire department about the situation about Leak or Fire and Tell the whole staff and customers on the premises about the emergency situation.

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).

MANAGER BALVINDER CHEEMA Call 911 to Fire Department about the emergency situation. and evacuate the whole building with staff and customers and move to the McEwen GAS Station in the Town (600 Feet Away).

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).

In case of any leak or fire call 911 and describe the situation to emergency response authorities and give them the contact no. to make sure that fire help is on the way ASAP.

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

In case of fire at NIGHT TIME. THE Fire department will contact the Security System monitoring Co. (Londray Alarms) at 613-542-8857 and they will contact me on my contact no. I provided them.

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

Inspect all emergency equipment. Annually and update with Fire department if any changes are in contact nos. Always make sure that everything is updated with Fire and All emergency response authorities. Always done Annually

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

2 minutes maximum.

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Signature g. Cheema.		Telephone No. 647-321-0700.	Date (dd-mm-yyyy) 03-12-2011



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

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

6. Building and Site Security and Procedures

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input 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 type="checkbox"/>	<input checked="" 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 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 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)		<u>75 m</u>
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)		<u>N/A</u>

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Signature <i>I. Cheema</i>	Telephone No. 647-321-0700	Date (dd-mm-yyyy) 03-12-2011



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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)	Capacity of single largest propane storage vessel (USWG)
22.05.2007	2000
Tank setback coordinates. Indicate placement on the map.	
Front: 136' [FEET] 41.45	Right side property line: 24.5' [FEET] 7.47
Rear: 44' [FEET] 13.4	Left side property line: 205' [FEET] 6248
GPS coordinates of single largest vessel:	LATITUDE 44.9036 LONGITUDE -75.1768

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INDERJIT CHEEMA	OWNER
Signature	Telephone No. Date (dd-mm-yyyy)
<i>[Signature]</i>	647-321-0700. 03-12-2011



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

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

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

Yes No

If not, please explain (e.g., no fire services).

Fire services comments, if any:

- ALL ITEMS COMPLETED
- COPY SUBMITTED TO FIRE DEPARTMENT

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>C. McDonald</i>		<i>02/12/11</i>

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Signature <i>I. Cheema</i>	Telephone No. <i>647-321-0700</i> Date (dd-mm-yyyy) <i>03-12-2011</i>



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SECTION C: SUBMISSIONS (cont'd)

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

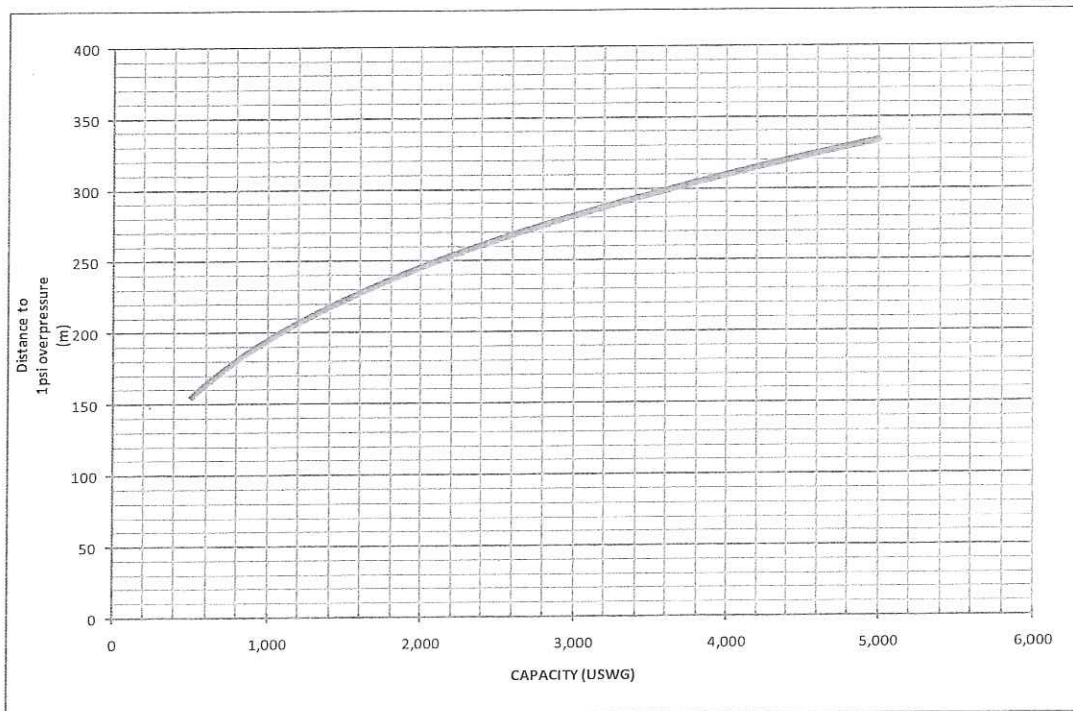
Table 1: Distance Table

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

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

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

Hazard Distance Chart (EPA-TNT model)





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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>BEAVER DENTAL</u> Address: <u>55 LAURIER Dr.</u> City: <u>MORRISBURG</u> Province <u>ONT</u> Postal Code <u>K0C-1X0</u>		1			<u>40</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]			3		<u>80</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>MORRISBURG GAS + VARIETY</u> Address: <u>12456 COUNTY Rd. EAST. P.O. Box 696</u> City: <u>MORRISBURG</u> Province <u>ONT</u> Postal Code <u>K0C-1X0</u>			2		<u>30</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ 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) <u>INDERJIT CHEEMA</u>	Official Title <u>OWNER</u>	
Signature <u>I. Cheema</u>	Telephone No. <u>647-321-0700</u>	Date (dd-mm-yyyy) <u>03-12-2011</u>



Technical Standards and Safety Authority
www.tssa.org

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Level 1 Risk and Safety Management Plan (RSMP)
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WORKSHEET

Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9	NONE	
# 100	29.5	NONE	
# 40	11.75	NONE	
# 33.3	9.62	NONE	
# 30	8.8	NONE	
# 20	5.8	36	208.80
# 10	2.9	NONE	
# 5	1.5	NONE	
Total Cylinder Capacity			

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	208.80	
Total Tank Capacity	2000	
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	2208.80	



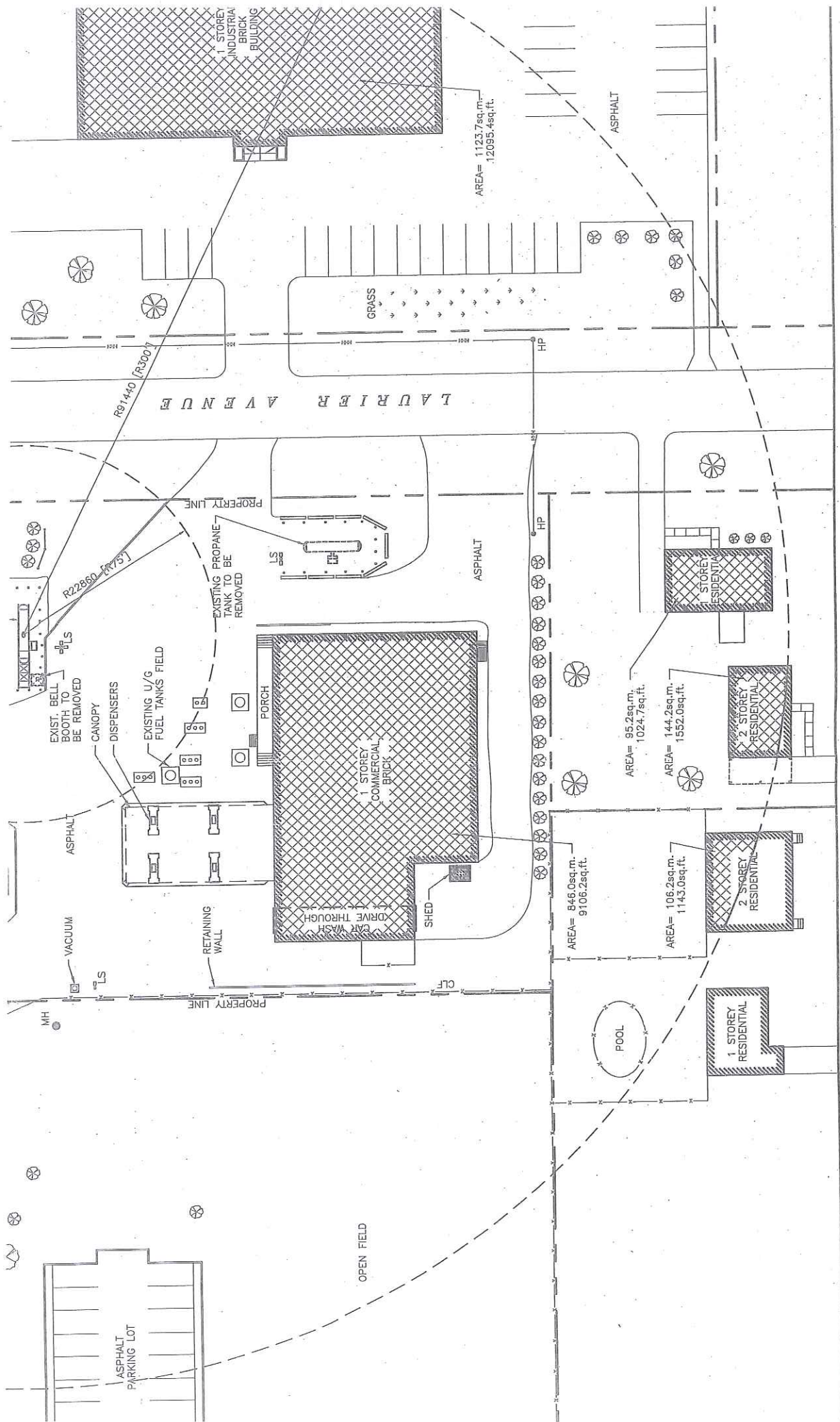
12480

HWY 2

Laurier Dr

Beavers
Dental

Laurier Dr



SITE PLAN
SCALE: 1:400

AREA = 260,859 sq. ft.
2,807 sq. ft.

ALS

COUNTY ROAD # 2



TLS

1000'

1000'

1000'

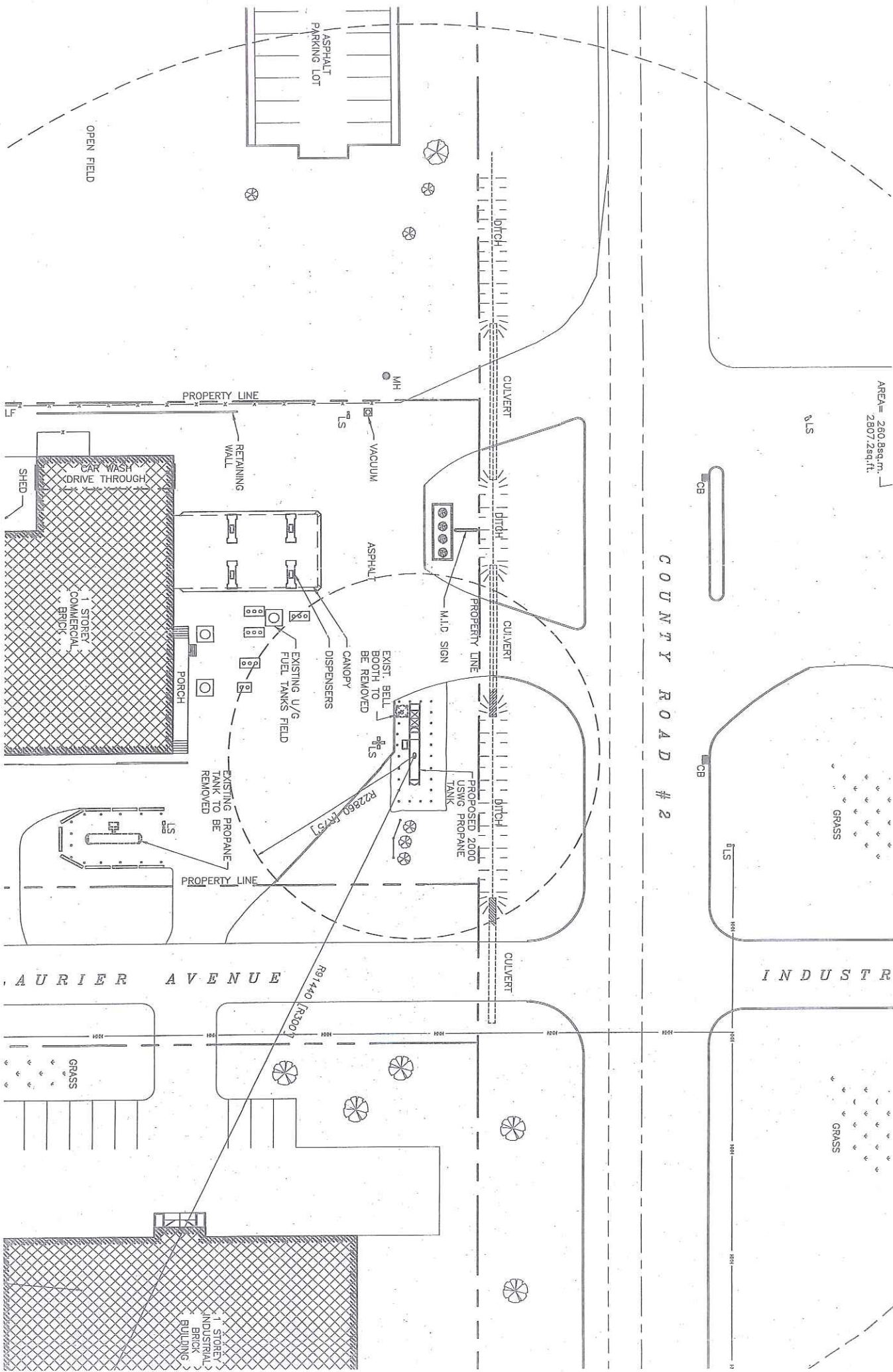
1000'

1000'

GRASS

GRASS

INDUSTRIAL



ASPHALT PARKING LOT

OPEN FIELD

PROPERTY LINE

RETAINING WALL

1 STOREY COMMERCIAL BRICK

CAR WASH DRIVE THROUGH

SHED

PORCH

EXIST. U/G FUEL TANKS FIELD

DISPENSERS

CANOPY

EXIST. BELL BOOTH TO BE REMOVED

PROPOSED 2000 USWG PROPAANE TANK

EXISTING PROPAANE TANK TO BE REMOVED

PROPERTY LINE

LAURIER AVENUE

R91440 R3007

R22960 (RVS)

GRASS

1 STOREY INDUSTRIAL BRICK BUILDING

FACILITY HAS EXISTING LICENSE 000076642236

APPLICATION MADE BY THE OTTAWA CSC OF SUPERIOR PROPANE INC.

PROPANE BRANCH STANDARD NUMBER 9 STATISTICS

AREA A (INDUSTRIAL AREA WITHIN 75') =	0.0 sq. ft.
AREA B (NON-INDUSTRIAL AREA WITHIN 75') =	0.0 sq. ft.
AREA C (INDUSTRIAL AREA BETWEEN 75' AND 300') =	12,095.4 sq. ft.
AREA D (NON-INDUSTRIAL AREA BETWEEN 75' AND 300') =	15,535.1 sq. ft.
AREA E = AREA A + (2 x AREA B) =	0.0 sq. ft.
AREA F = AREA C + (2 x AREA D) =	43,561.6 sq. ft.
A/G TANK AREA = AREA E + (0.1 x AREA F) =	4,336.1 sq. ft.

No.	Date	Description	By	D.F.
0	MAY, 22, '07	ISSUED FOR TSSA APPROVAL		

REVISIONS

Superior
Propane Inc.

ALTENG Inc.
Alternative Energy Consulting

126 Holm Crescent, Thornhill, Ontario L3T 5J3
Telephone: (905)764-1644 Fax: (905)764-5986

Project: MORRISBURG GAS & VARIETY STORE
12456 COUNTY ROAD # 2
MORRISBURG, ON K0C-1X0

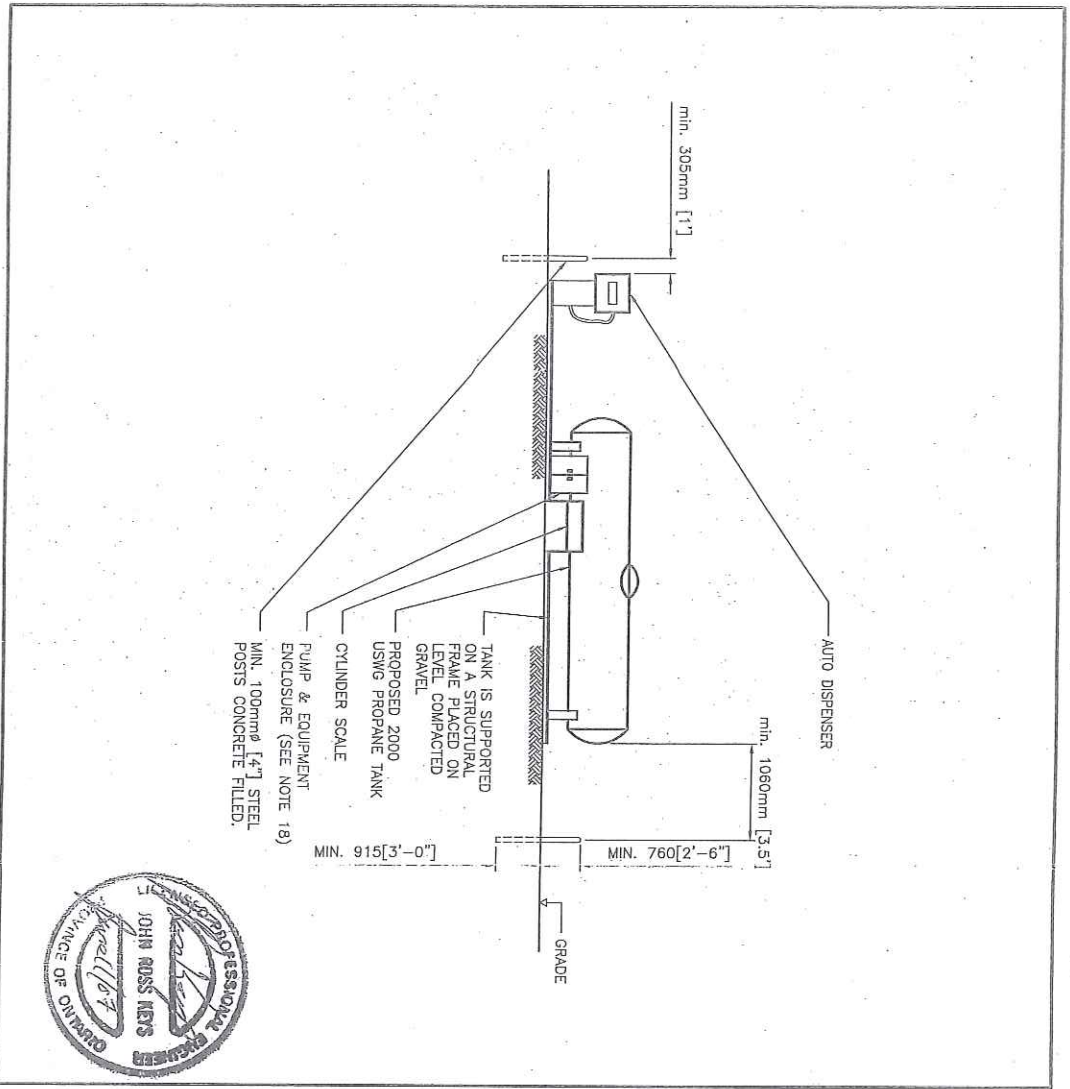
Drawn By: D.F.
Checked By: J.R.K.
Date: MAY/22/'07

Drawing Title: MODIFICATION TO EXISTING 2,000 USWG PROPANE TANK c/w AUTO & CYLINDER REFILLING

Drawing Scale: AS SHOWN

ACAD INFORMATION
Drawing File: 07200D-P-10
Drawing Size: D
Plotting Scale: 1=1

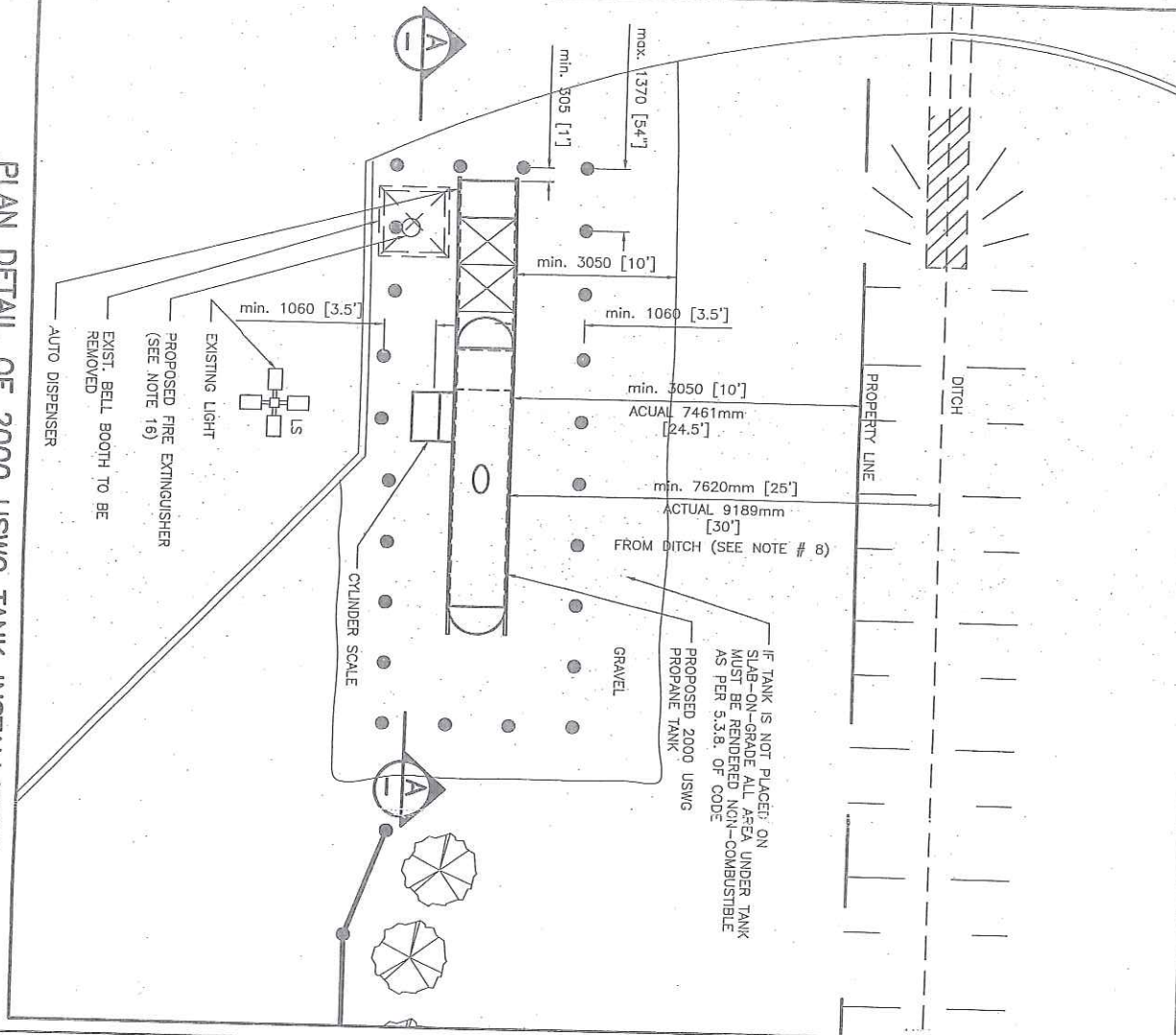
Drawing Number: P-100
File Number: 07200D



A DETAIL ELEVATION OF TANK

SCALE: 1:100

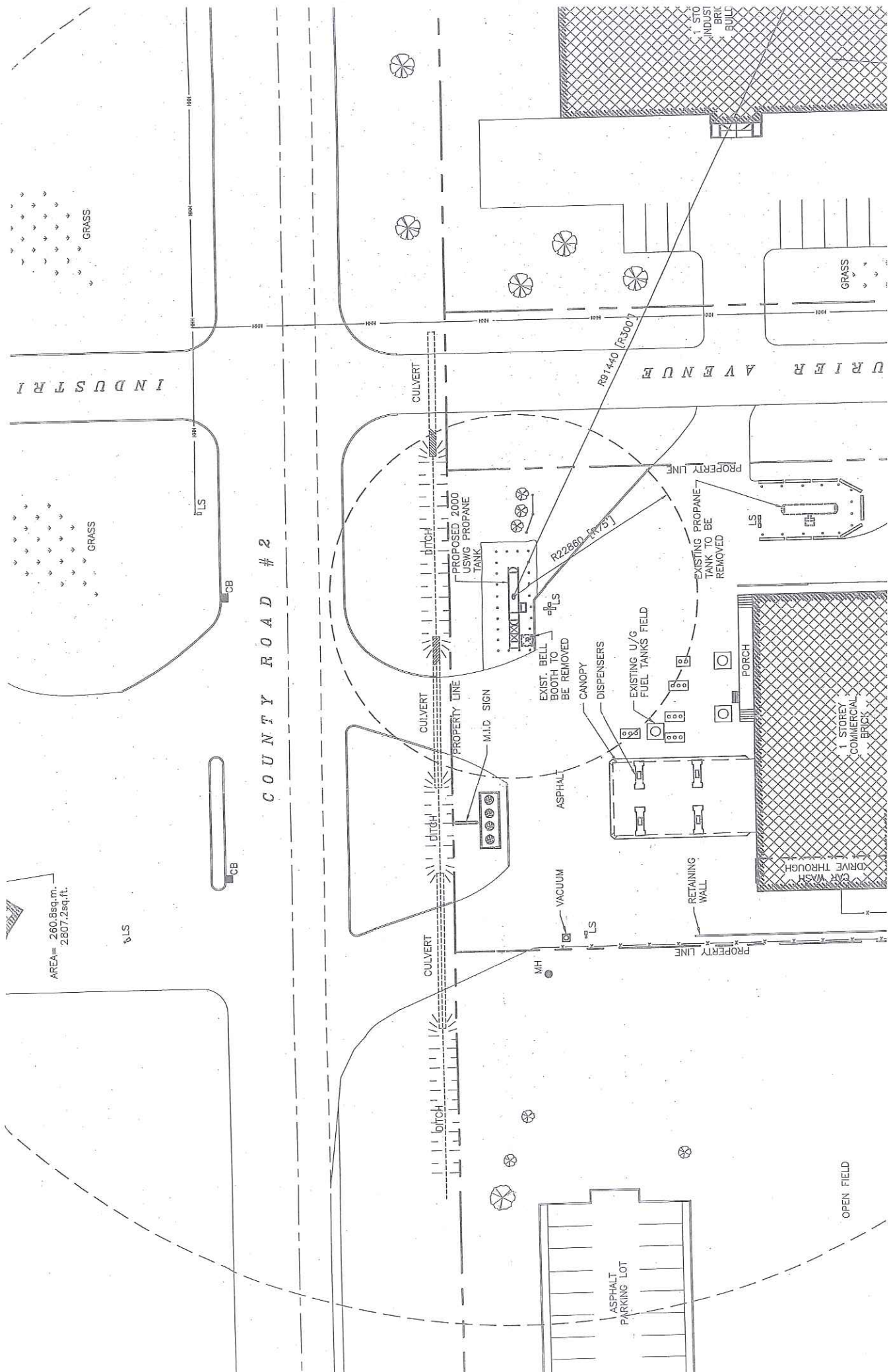


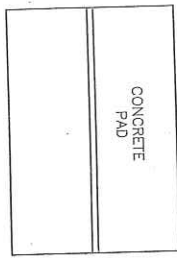


PLAN DETAIL OF 2000 USWG TANK INSTALLATION
SCALE: 1:100

NOTES:

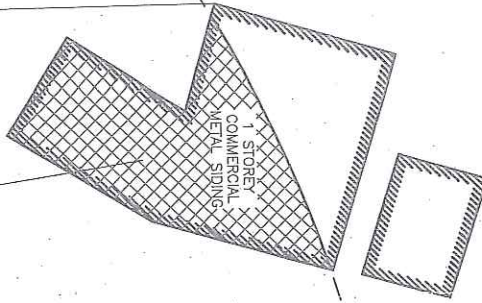
1. AREAS SHOWN REPRESENT PORTIONS OF BUILDINGS BOUNDED BY THE 0-75 FEET AND 75-300 FEET RADI AS INDICATED.
2. AREAS CALCULATED ARE USED FOR TSSA PROPANE BRANCH STANDARD #9 REQUIREMENTS.
3. AREA REQUIREMENTS FOR BRANCH STANDARD #9 IS 4336.1 sq. ft., WHICH IS LESS THAN THE 15,000 sq. ft. RESTRICTION, FACILITY IS IN COMPLIANCE WITH BRANCH STANDARD #9.
4. SITE IS IN COMPLIANCE WITH CAN/CGA-149.2-05 CODE REQUIREMENTS, AS PER APPROVED DISTANCES IF LOCATED AS SHOWN, ALL EQUIPMENT IS TO MEET APPLICABLE CODE REQUIREMENTS.
5. ANY UPPER STORES OF BUILDINGS THAT FALL WITHIN THE 75 FEET AND 300 FEET RADI ARE ALSO USED IN CALCULATING BRANCH STANDARD #9 LIMITS.
6. INFORMATION TAKEN DURING SITE VISIT PERFORMED BY ALTEG PERSONNEL ON MAY, 12, 2007 TO CONFIRM SITE CONDITIONS.
7. ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE APPROVED FOR PROPANE USE AND INSTALLED IN THE APPROPRIATE CLASSIFIED AREAS (i.e., HAZARDOUS, NON-HAZARDOUS, ETC.)
8. ELECTRICAL EQUIPMENT IN THE VICINITY OF THE PROPANE TANK MUST BE APPROVED FOR CLASS 1, ZONE 1 AND ZONE 2, GROUP I/A HAZARDOUS LOCATIONS AS REQUIRED BY THE CEC LATEST EDITION.
9. SITE UNDERGOING RETAIL MODIFICATIONS.
10. DISTANCES OF TANK AND ITS RELATED EQUIPMENT FROM CATCH BASINS TO BE MINIMUM 7.62 m (25 ft.) AS PER CAN/CGA-8149.2-05 CODE. INSTALLER TO VERIFY SITE CONDITIONS ARE IN COMPLIANCE.
11. OCCUPANCY CLASSIFICATIONS HAVE BEEN SELECTED BY "MAIN OCCUPANCY" AS DEFINED BY THE ONTARIO BUILDING CODE 2005, WHERE DUAL OCCUPANCY CLASSIFICATIONS EXIST, THE MAIN FUNCTION HAS BEEN PRESUMED. (i.e. MERCHANTILE 30% INDUSTRIAL 70%, F CLASSIFICATION USED.) UNLESS OTHERWISE SHOWN.
12. SIGNS COMPLYING WITH CLAUSE 7.12.3 OF THE CAN/CGA-8149.2-05 SHALL BE PROMINENTLY DISPLAYED.
13. ANY TANK DIMENSIONS ARE TYPICAL, ACTUAL TANK DIMENSIONS MAY VARY.
14. PROPANE AND ELECTRICAL SHUTDOWN MUST BE PROVIDED FOR CAN/CGA-8149.2-05. THIS MUST BE INSTALLED.
15. TANK MUST BE MORE THAN 3 m (10 ft.) FROM UNDERGROUND PETROLEUM TANKS, SECTION 7.1.8.
16. PORTABLE FIRE EXTINGUISHER TO BE MOUNTED AT SITE AS PER SUB CLAUSE 7.19.1.6.
17. NO PROPANE TRANSPORTATION VEHICLES (i.e. BULK TRUCKS) ARE ALLOWED TO PARK OVERTNIGHT ON THIS SITE THEREFORE OWNER IS NOT SUBJECT TO CONDITIONS OF CLAUSES 8.15.3 OR 8.15.5 OF CAN/CGA 8149.2-05.
18. PROTECTION OF PRIMARY VALVES AS PER SUB CLAUSE 7.19.2 CAN PRECLUDE ENCLOSING OF THE FACILITY BY FENCING AS PER SUB CLAUSE 7.19.3. (THIS FACILITY NEEDS AN ENCLOSURE.
19. ANY FENCES TO BE CONSTRUCTED IN ACCORDANCE WITH CLAUSE 6.5.2.1 OF CAN/CGA-8149.2-05. (NOT APPLICABLE HERE).
20. ANY UNDERGROUND PIPING MUST BE CATHODICALLY PROTECTED AS PER CLAUSE 7.8.3 OF CAN/CGA-8149.2-05.
21. DRAWING FOR TSSA APPROVAL ONLY.





CONCRETE
PAD

OPEN FIELD
INDUSTRIAL



1 STORE
COMMERCIAL
METAL STORAGE

AREA = 260 Sqm.
2807.28sq.ft.

NLS

ASPHALT



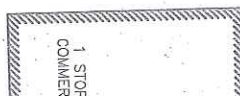
COUNTY ROAD #2

NLS

GRASS

GRASS

INDUSTRIAL AVENUE



1 STORE
COMMERCIAL