



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

This Level 1 RSMP applies to:
 • a facility with a total propane storage capacity of 5,000 USWG or less; or
 • a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

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

Licence Number: 000076647372

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: 2102357 Ontario Inc. Ontario Corporation No., if applicable: 2102357
 Operator Name (if different from above): o/a Martingrove Esso
 Telephone No.: (905)-795-1020 Fax No.: (905)795-9044 E-mail: gabyoil@yahoo.ca

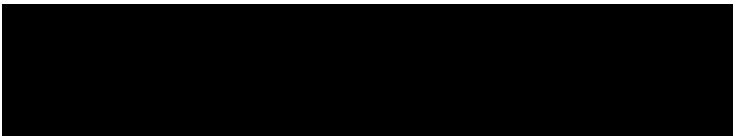
B Street No.: 1075 Street Name / 911 Number / Address, if applicable: Martingrove Road
 Town / City or Township / County: Toronto Province: Ontario Postal Code: M9W 4W6

Mailing address if different from above.
C Street No.: Street Name / 911 Number / Address, if applicable: Same as above
 Town / City or Township / County: Province: Postal Code:

Information on Container Refill Centre or Filling Plant
 Location of facility.
D Street No.: 1075 Street Name / 911 Number / Address, if applicable: Martingrove Road Nearest Major Intersection: Martingrove Road & Belfield Rd.
 Town / City or Township / County: Toronto Province: Ontario Postal Code: M9W 4W6

Name of Licence Holder: Gaby Eizenshtein
 Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Gaby Eizenshtein ROT type: 100-01
 Municipality (or municipalities if the facility or its hazard distance touches multiple borders): Etobicoke

Hours of operation:



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

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Print name	Signature	Date (dd-mm-yyyy)
Name of Licence Holder: Gaby Eizenshtein		01-11-2011
Name of Senior Management person as defined in the Regulation holding the Record of Training: Gaby Eizenshtein		01-11-2011



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SECTION A: GENERAL INFORMATION (cont'd)

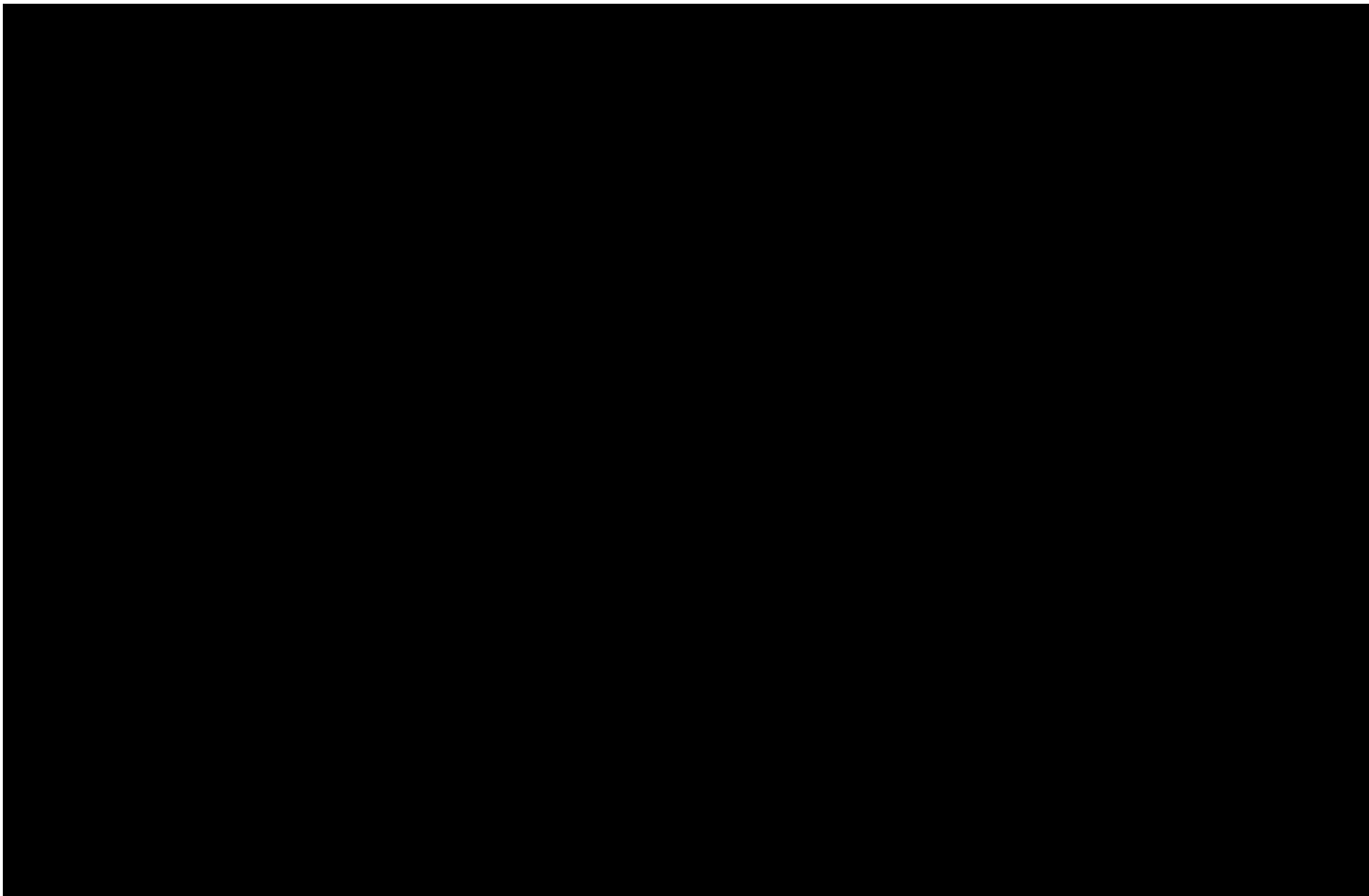
Indicate the year the facility was established. 2007 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. No major changes to the site

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


	PSIG	Serial Number
Tank 1:	<u>250 psig</u>	<u>735</u>
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: 4996 USWG Portable: 58 USWG Mobile: 0 USWG



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Name of person completing this form (please print) <u>Gaby Eizenshtein</u>		Official Title <u>Owner</u>
Signature 	Telephone No. <u>416-525-7000</u>	Date (dd-mm-yyyy) <u>01-11-2011</u>



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SECTION A: GENERAL INFORMATION (cont'd)
Activity Information

Name of Propane Supplier(s) Primemax Energy Inc.					
Street No. 2558	Street Name / 911 Number / Address, if applicable Cedar Creek Road RR#1				
Town / City or Township / Country Ayr			Province Ontario	Postal Code N0B 1E0	
Telephone No. 1-519-740-8209	Fax No. 1-519-740-1015	Contact Name Jim Taylor			
E-mail primemax@primemaxenergy.com					

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>					
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 N/A	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		Postal Code
Telephone No.	Fax No.	Contact Name

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

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Signature 	Telephone No. 416-525-7000
	Date (dd-mm-yyyy) 01-11-2011



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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.

There are no hazardous materials on site.

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

The facility is equipped with fire extinguishers. There is one located in the kiosk where the operator sits and a second fire extinguisher at the tank (20 lb). There is a remote Emergency Shut down (ESD) located on one of the posts near the tank. A solenoid valve on the auto propane also closes to stop propane from fuelling vehicles when the ESD is pushed.


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.

The propane tank is equipped with a fusible link connected to a chain that will melt at 212 degrees F which will break the chain and the spring loaded ISC valve will close automatically shutting off the propane suction to the pump. The auto propane system has an electric solenoid valve that will close when the Emergency Shut Down (ESD) button is pushed. This will close the valve and stop the motor from pumping. The ESD is located on one of the posts near the tank. There are no alarm systems or detection devices on site.

Maintenance and testing schedule for fire protection controls and devices.

The fire extinguishers are checked monthly and retested annually for proper operation. The propane equipment and ESD is inspected annually by a TSSA registered contractor. Copies of Inspection reports are kept on site.

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Signature 	Telephone No. 416-525-7000	Date (dd-mm-yyyy) 01-11-2011



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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 <u>Attique Asad</u>		For Office Use - Party No.		Name <u>Attique Asad</u>		For Office Use - Party No.	
Official Title <u>Manager</u>				Official Title <u>Manager</u>			
Telephone No. <u>416-638-8839</u>		Fax No. <u>905-625-1987</u>		Cell No. <u>416-999-6825</u>		Fax No. <u>905-625-1987</u>	
E-mail <u>asadattique@yahoo.com</u>				E-mail <u>asadattique@yahoo.com</u>			
Role and responsibilities in emergency <u>Ensures that all employees are trained to work with propane and enforces the site safety plan in response to emergencies. Will make 911 call.</u>				Role and responsibilities in emergency <u>Same as item 1</u>			
2. Facility Contact Personnel - Alternate Contact				6. Name of Facility Manager			
Name <u>Muhammed Naeem Khan</u>		For Office Use - Party No.		Name <u>Attique Asad</u>		For Office Use - Party No.	
Official Title <u>Assistant Manager</u>				Official Title <u>Manager</u>			
Telephone No. <u>416-638-8839</u>		Fax No. <u>905-625-1987</u>		Telephone No. <u>416-638-8839</u>		Fax No. <u>905-625-1987</u>	
E-mail				E-mail <u>asadattique@yahoo.com</u>			
Role and responsibilities in emergency <u>Will assist the key contact in emergencies and will assume responsibility for site liaison if key contact is away from site. Will make 911 call.</u>				Role and responsibilities in emergency <u>Same as item 1</u>			
3. Local Fire Services - Key Contact				7. Propane Supplier Key Contact Person			
Name <u>Frank Lamie</u>		For Office Use - Party No.		Name <u>Mike Taylor</u>		For Office Use - Party No.	
Official Title <u>Deputy Fire Chief</u>		E-mail <u>flamie@toronto.ca</u>		Official Title <u>General Manager</u>		E-mail <u>mtaylor@primemaxenergy.com</u>	
Telephone No. <u>416-338-9054</u>		Fax No. <u>416-338-9492</u>		Telephone No. <u>1-519-740-8209</u>		Fax No. <u>1-519-740-1015</u>	
Role and responsibilities in emergency <u>Assistant to the City of Toronto Fire Chief and is in charge of staffing and insuring all resources are available for the City Fire Services</u>				Role and responsibilities in emergency <u>Coordinates truck deliveries and would initiate the CPA Emergency Response Plan as required.</u>			
Fire Services Address <u>Toronto Fire Services, 4300 Dufferin St., 3rd Floor, Toronto, ON. M3H 5R9</u>				Propane Supplier Address <u>Primemax Energy Inc. 2558 Cedar Creek Rd., RR#1, Ayr, ON, N0B 1E0</u>			
4. Local Fire Services - Alternate Contact				8. Municipal Contact			
Name <u>Jim Stoops</u>		For Office Use - Party No.		Name <u>Tom Keefe</u>		[Redacted]	
Official Title <u>Division Fire Chief</u>		E-mail <u>jstoops@toronto.ca</u>		Official Title <u>Manager of Planning</u>		[Redacted]	
Telephone No. <u>416-338-9102</u>		Fax No. <u>416-338-9492</u>		Telephone No. <u>416-394-8211</u>		Fax No. <u>416-394-6063</u>	
Role and responsibilities in emergency <u>Coordinates the Fire Prevention group within the Toronto Fire Services and assigns duties related to inspections and RSMP's</u>				E-mail <u>tkeefe@toronto.ca</u>			
Fire Services Address <u>Toronto Fire Services, 4330 Dufferin St., 3rd Floor, Toronto, ON. M3H 5R9</u>				Municipality Name and Address <u>City of Toronto, Civic Centre 399 The West Mall, Toronto, ON. M9C 2Y2</u>			

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Name of person completing this form (please print) <u>Gaby Eizenshtein</u>		Official Title <u>Owner</u>	
Signature 		Telephone No. <u>416-525-7000</u>	Date (dd-mm-yyyy) <u>01-11-2011</u>



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

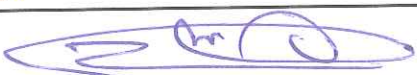
2. Additional Safety Measures

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

Emergency Response Assistance Plan-available by contacting supplier.

The facility is built to the propane code requirements and does not have any extra features that are over and above the code. The tank is protected with concrete filled posts on all sides and has an Emergency shutdown button that will kill power to the pump and solenoid valve when pushed. Tank is in constant site of employees on the premises. Fire Equipment access is easy with a large area to manoeuvre trucks around.

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Name of person completing this form (please print) Gaby Eizenshtein	Official Title Owner	Date (dd-mm-yyyy) 01-11-2011
Signature 	Telephone No. 416-525-7000	



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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) 01-12-2011	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mm-yyyy) 01-12-2011	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Training Date (dd-mm-yyyy) 30-11-2011	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mm-yyyy) TBD	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
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) TBD	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
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) TBD	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

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

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).
The attendant on site will notify the patrons at the propane facility that a problem has occurred after pressing the ESD switch and closing the ISC valve. The patrons will be asked to leave the site and the attendant will proceed to notify the gas bar and restaurant that an emergency situation exists so they can implement their own plans.

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).
After a warning is issued a combined effort to block off the entrance/exits to the site will be made as the propane facility shares the site with two other businesses. (Esso gas bar & Indian Restaurant) Cones will be set in place across the entrance & exit and the propane attendant will have shut the facility down and direct everyone on site to meet at the "Muster Point" (See Drawing P-102). At this point they will await the arrival of Emergency Responders.

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).
Once an emergency situation is confirmed at the propane facility, the attendant will call 911 to ask for Fire and Police response. The attendant always carries a cell phone and also has access to a phone inside the adjacent petroleum service station. A call will be made at any three of the business locations on site.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
The site is in operation 24/7 and is not fenced so access to the site is always available to Emergency Responders from Martingrove Road or from Belfield. There are no barriers to the site.

Describe how the licence holder will ensure continual flow of updated information to authorities.
The attendant will always be on site as the site is operational 24/7. When Emergency Responders come to the site the attendant will identify themselves as the person who is responsible for the propane and will communicate directly with the Emergency Responders. Information regarding the petroleum gas bar will come from the petroleum attendant.

How long will it take the facility liaison person to respond to the site.
20-25 Minutes for the owner if not already on site.

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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 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 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>70 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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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

Yes No

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

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:

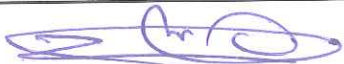
The licence holder will respond to the Local Fire Services comments by: _____ (dd-mm-yyyy)

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 Sam Colavita		06-11-2011

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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) 31-10-2011	Capacity of single largest propane storage vessel (USWG) 4996 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 38.4 m	Right side property line: 30.4 m
Rear: 4.6 m	Left side property line: 17.9 m
GPS coordinates of single largest vessel: Lat:43 42'6.62"N Long:79 34'29.53"W	

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Name of person completing this form (please print) J.Ross Keys	Official Title Consultant
Signature 	Telephone No. 416-526-1405
	Date (dd-mmm-yyyy) 31-10-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

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

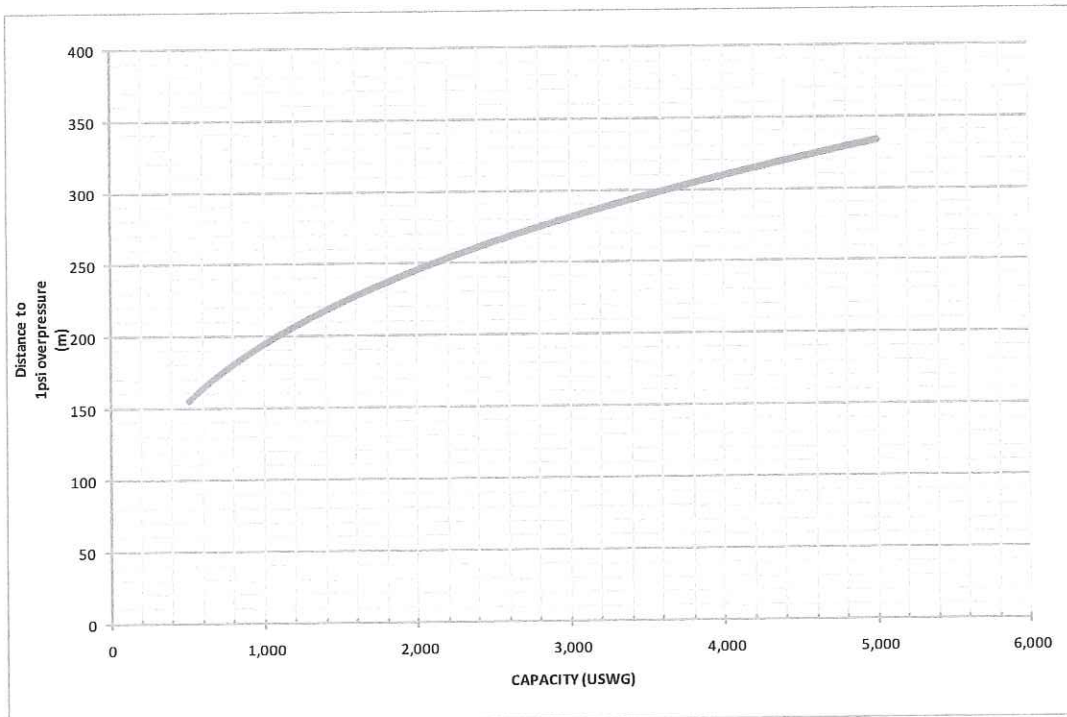
Table 1: Distance Table

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

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

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

Hazard Distance Chart (EPA-TNT model)





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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>James Family Foods</u> Address: <u>125 Belfield Road</u> City: <u>Toronto</u> Province <u>Ontario</u> Postal Code <u>M9W 1G7</u>				X	<u>9</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>GTA Pizza & Indian Cuisine</u> Address: <u>1075 Martingrove Road</u> City: <u>Toronto</u> Province <u>Ontario</u> Postal Code <u>M9W 4W6</u>			X		<u>15</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ 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>J. Ross Keys</u>	Official Title <u>Consultant</u>
Signature 	Telephone No. <u>416-525-7000</u>
	Date (dd-mm-yyyy) <u>31-10-2011</u>



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WORKSHEET

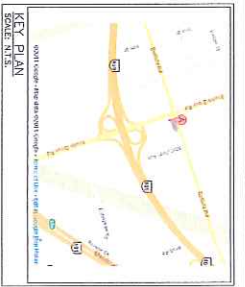
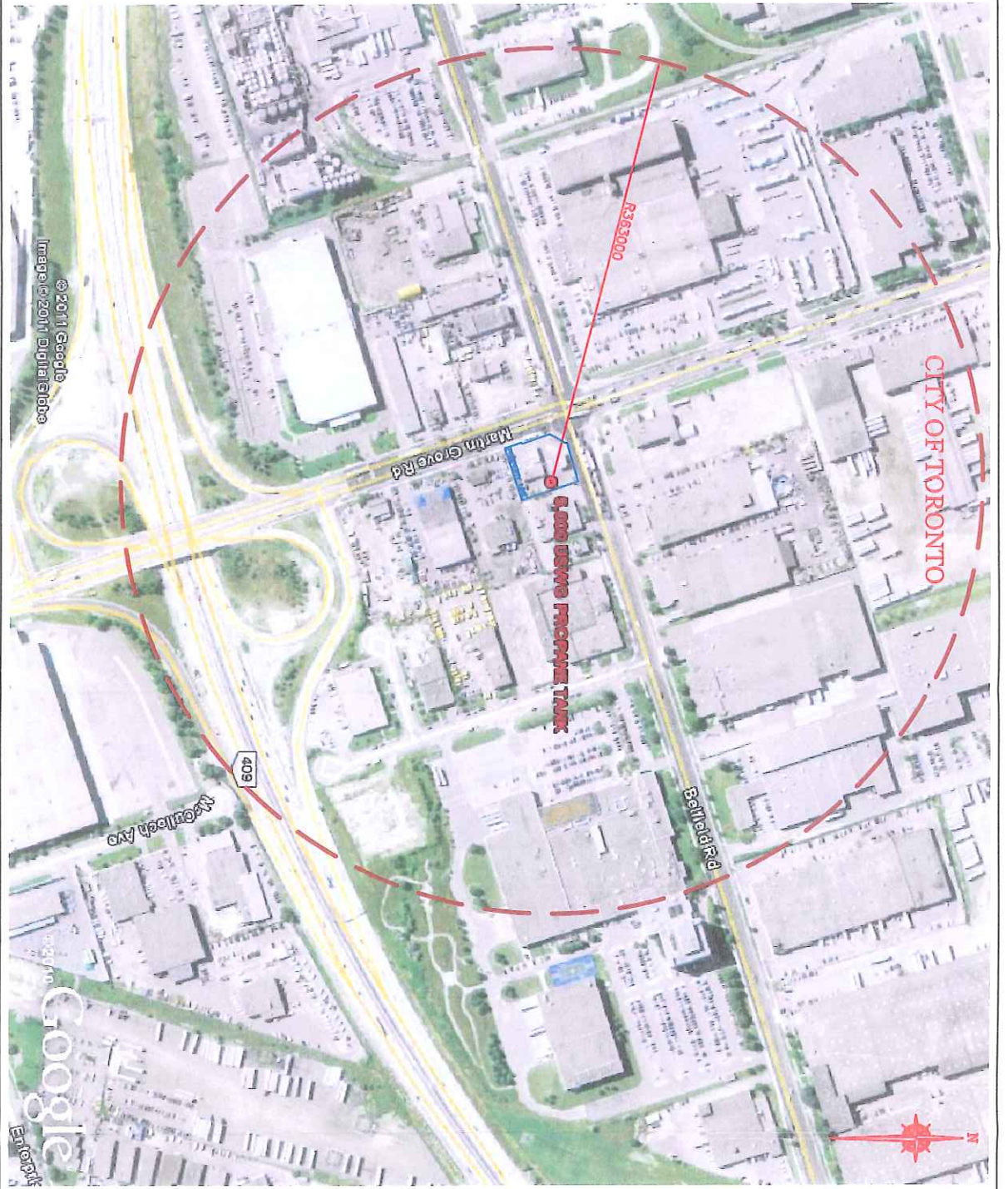
Portable Storage Additional Information Worksheet

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	58 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			58 USWG

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	58 USWG
Total Tank Capacity	4996 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	5054 USWG



NOTES:

CONSULTING DRAWING TO AN INTERPRETATION LEVEL OF 1 FOR THE PURPOSES OF THE DETERMINATION OF THE RISK AND SAFETY MANAGEMENT PLAN.

$$D = 17 \times (0.1 \times \frac{100}{1000}) = 3.5m$$

PROPERTY LINE DIMENSIONS FOR INTERMEDIATE TANK

NORTH	17.2m
SOUTH	20.4m
EAST	4.6m
WEST	20.4m

GIS COORDINATES

LATITUDE	43°37'52.87" N
LONGITUDE	-79°24'29.23" W

LEGAL DESCRIPTION:

AS PER THE REQUIREMENTS FOR THE DETERMINATION OF THE RISK AND SAFETY MANAGEMENT PLAN, THE TANK SHALL BE LOCATED AT THE FOLLOWING ADDRESS:

PLANNING ADVISORY INFORMATION:

AS PER THE PLANNING ADVISORY REQUIREMENTS, THE FOLLOWING PLANNING INFORMATION IS PROVIDED BELOW:

CITY OF TORONTO

378 THE WEST WALK 202

ATTN: MR. TOM KESTER, MANAGER OF PLANNING

PH: 416-394-4211

NO.	DATE	REVISION	BY
0	1997.04.11	ISSUE FOR ISSUE	ES/SS

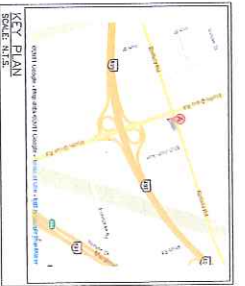
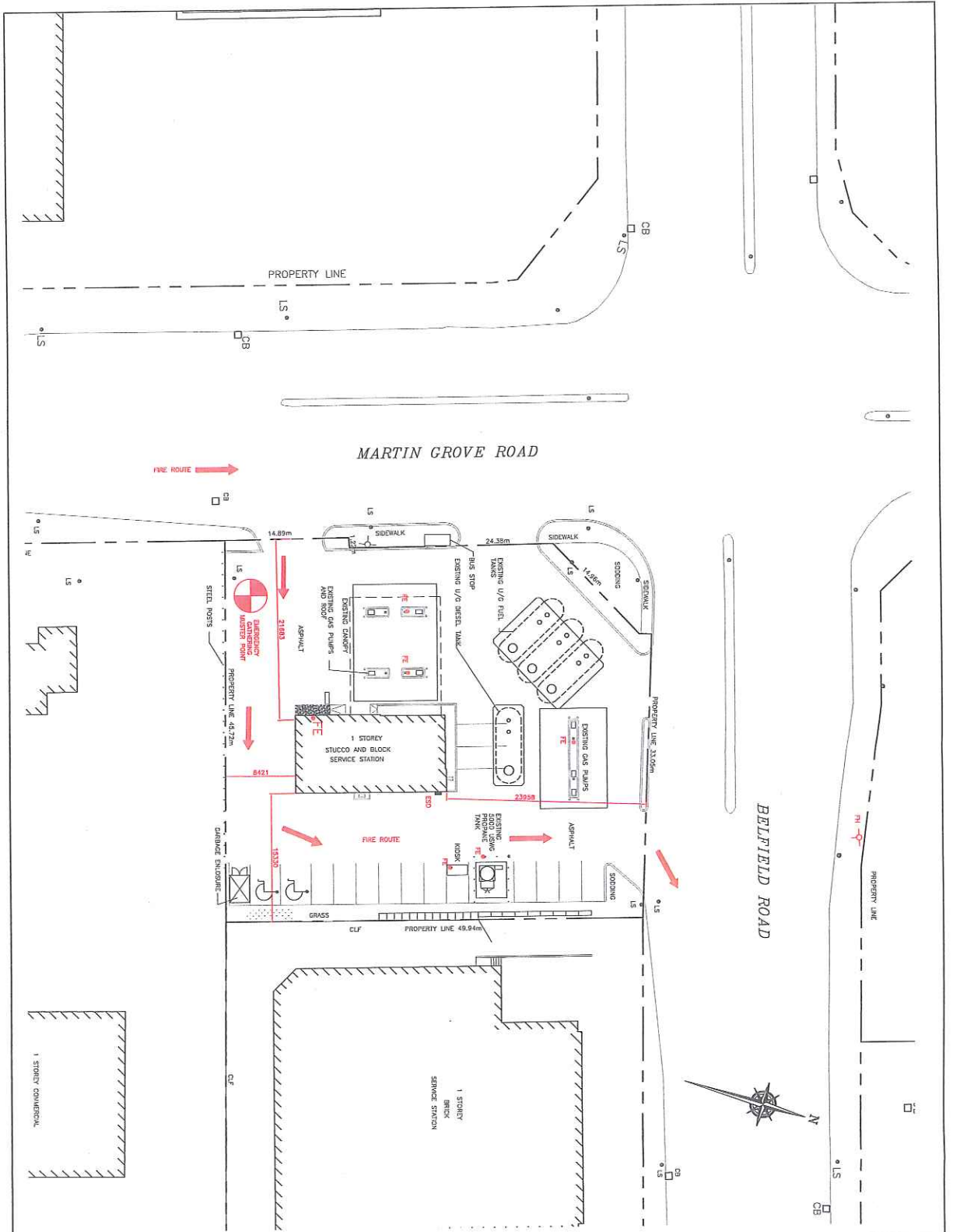


ALTENG Inc.
Alternative Energy Consulting

128 9tham Crescent, Toronto, Ontario, M1T 4J2

Telephone: (416) 774-1944 Fax: (416) 774-9188

Project:	WATER TOWER ESSO	Drawn By:	D.L.
Location:	4000 WOODLOCH AVE	Checked By:	J.M.C.
Contract No.:	072500	Date:	NOV. 01, 11
Contract Title:	ES/SS RISK ASSESSMENT	Client Scale:	1:1500
Client Name:	ES/SS RISK ASSESSMENT	Client File No.:	072500-203
Contract Number:	P-200	Project No.:	072500



ZONING INFORMATION:

LOT AREA:	2215.96sqm.
BUILDING AREA:	1072sqm.
LOT COVERAGE OF BUILDING:	7.5%
AREA OF PROPOSED TANK CONCRETE PAD:	15.84sqm.
LOT COVERAGE OF PROPOSED PAD:	0.7%

NOTES:

- 1. FACILITY USED FOR RETAIL, CHANGERS REFILLING AND AUTO PROpane REFILLING.

PROPOSED LINE SPACING FOR PROpane TANK	
NORTH	17.8m
SOUTH	30.4m
EAST	4.6m
WEST	28.4m

GPS COORDINATES	
LATITUDE	43°42'42.27"N
LONGITUDE	79°34'23.33"W

- LEGEND:**
- FE ⊕ FIRE ENTHUSIASHER
 - FI ⊕ FIRE HYDRANT
 - ES ⊕ EMERGENCY SHUT-DOWN
 - ⊕ WATER POINT

No.	DATE	DESCRIPTION	BY
0	MAY 15, 11	ISSUED FOR PERMITS	JMK
REVISIONS			
No.	DATE	DESCRIPTION	BY

ALTENG INC.
Alternative Energy Consulting

128 Horn Crescent, Thornhill, Ontario L7T 5J2
Telephone: (905)794-1844 Fax: (905)794-5985

Project: **ESSEX FUEL STATION**
1022 MARTIN GROVE ROAD
ETOBICOKE, ON. M9W 4K9

Drawing Title: **EMERGENCY FIRE PLAN**

Drawing Number: **P-102** File Number: **072500**

Scale: **AS SHOWN** Date: **NOV. 01, 11**

Drawn By: **JMK** Checked By: **JMK**

Design Scale: **1:200** Drawing Date: **02/05/2011**

Author: **ALD BIRNBAUMER** Drawing Date: **02/05/2011**

Project Manager: **JMK** Drawing Date: **02/05/2011**