



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.

<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 0076563147-C</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 style="text-align: center;">For Office Use Only</p> <div style="border: 1px solid black; height: 80px; margin-top: 10px;"></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 City Petroleum	Corporation No.	
Operator Name (if different from above) o/a Esso Gas Station		
Telephone No. 905-455-4800	Fax No. 905-915-1085	E-mail citypetroleum@yahoo.ca
B Street No. 176	Street Name / 911 Number / Address, if applicable Main Street South	
Town / City or Township / County Brampton	Province Ontario	Postal Code L6W 2C9
Mailing address if different from above.		
C Street No. 176	Street Name / 911 Number / Address, if applicable Main Street South	
Town / City or Township / County Brampton	Province Ontario	Postal Code L6W 2C9

Information on Container Refill Centre or Filling Plant

Location of facility.

D Street No. 176	Street Name / 911 Number / Address, if applicable Main Street South	Nearest Major Intersection Main Street South & Steeles Ave
Town / City or Township / County Brampton	Province Ontario	Postal Code L6W 2C9

Name of Licence Holder Sarvinder Pabla	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Sarvinder Pabla	ROT type PPO-3
Municipality (or municipalities if the facility or its hazard distance touches multiple borders) City of Brampton	
Hours of operation. <div style="background-color: black; width: 100%; height: 50px; margin-top: 5px;"></div>	

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.

Printname	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder Sarvinder Pabla		08-04-2016
Name of Senior Management person as defined in the Regulation holding the Record of Training Sarvinder Pabla		08-04-2016



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 1997 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
Gas Station Modified and Changed to Esso Gas Station

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

	PSIG	Serial Number
Tank1:	<u>250</u>	<u>58-97</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 USWG Portable: 69.6 USWG Mobile: 0 USWG

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Name of person completing this form (please print) <u>Sarvinder Pabla</u>	Official Title <u>Owner</u>	
Signature 	Telephone No. <u>905-455-4800</u>	Date (dd-mmm-yyyy) <u>08-04-2016</u>



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

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

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>		For Office Use - Party No.	
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	
E-mail			

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

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

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Name of person completing this form (please print) Sarvinder Pabla	Official Title Owner	
Signature 	Telephone No. 905-455-4800	Date (dd-mmm-yyyy) 08-04-2016



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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.

The site has 1x2,000 USWG Horizontal tank ,1x20lb cylinder for purging ,1 cylinder cage holding up to 24x20lb cylinders and 1 single hose automotive dispenser. The Facility also has new underground gasoline tanks. Tank #1-65,000 L Regular,Tank #2 Split Tank-25,000 L Diesel, and 25,000 L Premium.

All underground tanks are fiberglass double walled protected.

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

There are two (2) fire extinguishers at the fuel islands where the dispensers are and one (1) at the propane storage tank inside the lockable enclosure.

There is an Emergency Shutdown (ESD) button on the east wall of the C-Store right near the entrance. This button will stop power to the pump and stop the Auto Dispenser from refueling.

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. There is an Emergency Shut Down(ESD) located at the cylinder filling cabinet.

The ESD kills power to the propane and stops the motor and closes the fuel supply solenoid valve to prevent product flow.

There is an alarm systems on site. The site is monitored by security cameras 24/7.

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 keep on site.

Maintenance inspection is done twice a year by the supplier and once a year for testing and tune-up, leak checks, piping condition, pump seals, hose condition, rust removal etc.

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Signature 	Telephone No. 905-455-4800	Date (dd-mmm-yyyy) 08-04-2016



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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 Sarvinder Pabla	For Office Use - Party No.	Name Sarvinder Pabla	For Office Use - Party No.
Official Title Manager		Official Title Manager	
Telephone No. 905-455-4800	Fax No. 905-915-1085	Cell No. 905-315-9963	Fax No. 905-915-1085
E-mail citypetroleum@yahoo.ca		E-mail citypetroleum@yahoo.ca	
Role and responsibilities in emergency Will ensure all employees are trained to work with propane and enforces the site safety plan in response to emergencies. Will make 911 Call.		Role and responsibilities in emergency Same as Item 1	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Jasbir Singh	For Office Use - Party No.	Name Sarvinder Pabla	For Office Use - Party No.
Official Title Director		Official Title Manager	
Telephone No. 905-794-0829	Fax No. 905-915-1085	Telephone No. 905-455-4800	Fax No. 905-915-1085
E-mail citypetroleum@yahoo.ca		E-mail citypetroleum@yahoo.ca	
Role and responsibilities in emergency 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.		Role and responsibilities in emergency Same as Item 1	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Andrew von Holt	For Office Use - Party No.	Name Mike Taylor	For Office Use - Party No.
Official Title Division Chief Fire Prevention	E-mail andrew.vonholt@brampton.ca	Official Title President	E-mail mtaylor@primemax.com
Telephone No. 905-874-2741	Fax No. 905-874-2735	Telephone No. 519-740-8209	Fax No. 519-740-1015
Role and responsibilities in emergency Coordinates RSMP inspections and reviews for the City of Brampton.		Role and responsibilities in emergency Coordinates truck deliveries and would initiate the CPA Emergency Response Plan as required.	
Fire Services Address Brampton Fire Services,,225 Central Park Dr. Brampton,Ontario L6S 6H1		Propane Supplier Address Primemax Energy, 2558 Cedar Creek Road, Ayr, Ontario N0B 1E0	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Michael Clark	For Office Use - Party No.	Name Heather MacDonald	For Office Use - Party No.
Official Title Fire Chief	E-mail michael.clark@brampton.ca	Official Title Director, Development Services, Planning, Design & Development	
Telephone No. 905-874-2722	Fax No. 905-874-2727	Telephone No. 905-874-2052	Fax No. 905-874-2099
Role and responsibilities in emergency Fire Chief for the City of Brampton coordinating resources and in charge of the overall Fire Services operation.		E-mail heather.macdonald@brampton.ca	
Fire Services Address Brampton Fire Services,8 Rutherford Road S,Brampton,Ontario L6W 3J1		Municipality Name and Address City of Brampton, 2 Wellington Street West, Brampton, Ontario L6Y 4R2	

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Name of person completing this form (please print) Sarvinder Pabla	Official Title Manager
Signature 	Telephone No. 905-455-4800
	Date (dd-mmm-yyyy) 08-04-2016



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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 off of Main Street with access to Nanwood Road There are security cameras located on the property, monitored 24/7.

This installation is equipped with a fusible link on an ISC valve and has no other features required over and above the Code. This site has a large lockable equipment enclosure that houses the pump, valves, scale and other equipment so it cannot be tampered with after hours although this facility is constantly manned 24 hours a day. Site does have an electric solenoid valve on the supply line to the cylinder and auto dispenser fill hoses

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Signature 		Telephone No. 905-455-4800	Date (dd-mmm-yyyy) 08-04-2016



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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-mmm-yyyy) 30-04-2016	Print Name of Training Provider: Promar Petroleum Inc.
	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) 30-04-2016	Print Name of Training Provider: Promar Petroleum Inc.
	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:

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

Training Date (dd-mmm-yyyy) 22-12-2015	Print Name of Training Provider: Promar Petroleum Inc.
	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:

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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-mmm-yyyy) 20-04-2017	Print Name of Training Provider: City Petroleum
	Print Name of Instructor: Sarvinder Pabla
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) 20-04-2017	Print Name of Training Provider: City Petroleum
	Print Name of Instructor: Sarvinder Pabla
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) 20-12-2018	Print Name of Training Provider: Promar Petroleum Inc.
	Print Name of Instructor: Mike Martin
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:

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Signature 	Telephone No. 905-455-4800
	Date (dd-mmm-yyyy) 08-04-2016



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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 make a 911 call and request fire and police response.

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 the attendant will block off the entrance/exits to the site. Once the area is free of customers the staff will meet at the "Muster Point" (See Drawing P-101) and await the arrival of Emergency Responders. After securing the site the attendant will proceed to the Tim Hortons and inform the Store Manager who will then inform the occupants of the propane situation. If there is a substantial leak, the operators will notify the retail managers in the adjacent facilities to vacate their premises as well.

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 Convenience store. A call will be made at any two of the business locations on site. The Owner will also notify the persons on site that an incident has occurred and have them vacate the premises.

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

The site is not fenced so access to the site is always available to Emergency Responders from Main Street. The tank is located at the back of the property and a fire hydrant is located right on Nanwood Road and some on Main Street. There are no barriers to the tank.

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

The attendant will always be on site during normal operating hours. When Emergency Responders arrive on site, the attendant will identify themselves as the person in charge for the propane and will communicate directly with the Emergency Responders.

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

10 to 15 Minutes for the owner if not already on site.

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Signature 		Telephone No. 905-455-4800	Date (dd-mmm-yyyy) 08-04-2016



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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 type="checkbox"/>	<input checked="" type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	<u>45 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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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).

PLEASE SEE ATTACHED "FIRE SERVICE" INFORMATION REVIEW AND COMMENTS FOR LEVEL 1 RSMP.

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

Signature

Date (dd-mmm-yyyy)

Local Fire Services Name Andrew von Holt, Division Chief, Fire Prevention

~~18-01-2016~~ FEB 12/16

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Name of person completing this form (please print)

Sarvinder Pabla

Official Title

Manager

Signature

Telephone No.

905-455-4800

Date (dd-mmm-yyyy)

21-12-2015



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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.

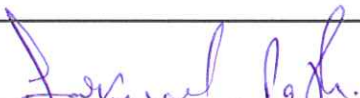
The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

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-mmm-yyyy) <u>06-08-2015</u>	Capacity of single largest propane storage vessel (USWG) <u>2000 USWG</u>
Tank setback coordinates. Indicate placement on the map.	
Front: <u>32 m</u>	Right side property line: <u>22.7 m</u>
Rear: <u>5.3 m</u>	Left side property line: <u>29.4 m</u>
GPS coordinates of single largest vessel: <u>Lat 47°49'37.7"N Long 79°44'50.42"W</u>	

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Name of person completing this form (please print) <u>Sarvinder Pabla</u>	Official Title <u>Manager</u>
Signature 	Telephone No. <u>905-455-4800</u>
	Date (dd-mmm-yyyy) <u>08-04-2016</u>



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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

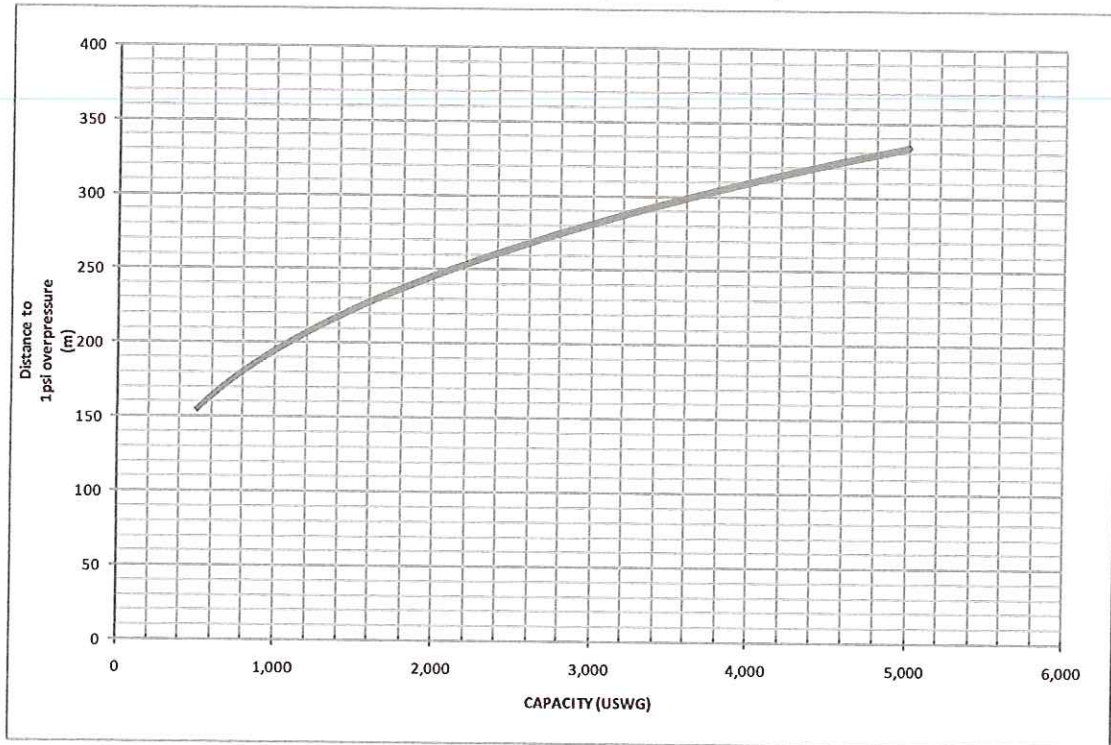
Table 1: Distance Table

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)





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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>Joyce Archdekin Park</u> Address: <u>N/A</u> City: <u>Brampton</u> Province <u>Ontario</u> Postal Code <u>N/A</u>		X			<u>61</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments Name: [REDACTED] Address: [REDACTED] City: [REDACTED]				X	<u>71</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Brampton Mall</u> Address: <u>160 Main Street</u> City: <u>Brampton</u> Province <u>Ontario</u> Postal Code <u>L6W 2E1</u>				X	<u>45</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>Sarvinder Pabla</u>	Official Title <u>Manager</u>
Signature 	Telephone No. <u>905-455-4800</u> Date (dd-mmm-yyyy) <u>08-04-2016</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	12	69.6 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			69.6 USWG

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	69.6 USWG
Total Tank Capacity	
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	69.6 USWG

File# 11060D

April 12th, 2016

Mr. Andrew von Holt, Division Chief, Fire Prevention
Brampton Fire & Emergency Services,
225 Central Park Drive,
Brampton, Ontario
L6S 6H1

**Re: Revisions to Level 1 RSMP Documentation – 2000 USWG Tank
City Petroleum Ltd., 176 Main Street S., Brampton, ON. L6W 2C9**

Dear Division Chief von Holt:

In reference to the above, the enclosed Risk & Safety Management Plan (RSMP) form 1 has been changed to more accurately reflect the information for this location. In addition, we have attached the changes requested by you from your review dated February 11, 2016. You are requested to have these pages and Fire Plan drawing replaced in the binder we previously submitted.

The changes are as follows:

1. Proper spelling of Owners name on the Level 1 RSMP form throughout.
2. Revised Emergency Site Plan showing an added light standard adjacent to the propane tank area on which a remote Emergency Shut-down switch has been installed.
3. Corrected pages for the Emergency Fire Plan as outlined on page 5 of your review.

The site is scheduled to re-open this month and the invitation letter sent earlier to the Brampton Fire Services invites you and any members of the Brampton Fire Services to come and inspect the facility at any time.

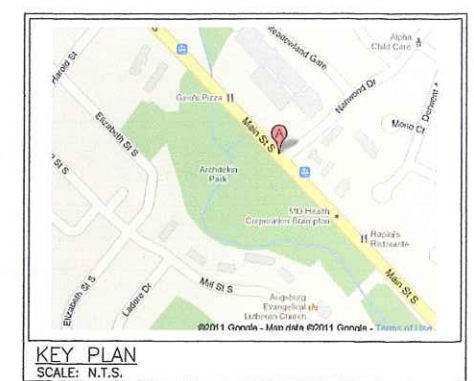
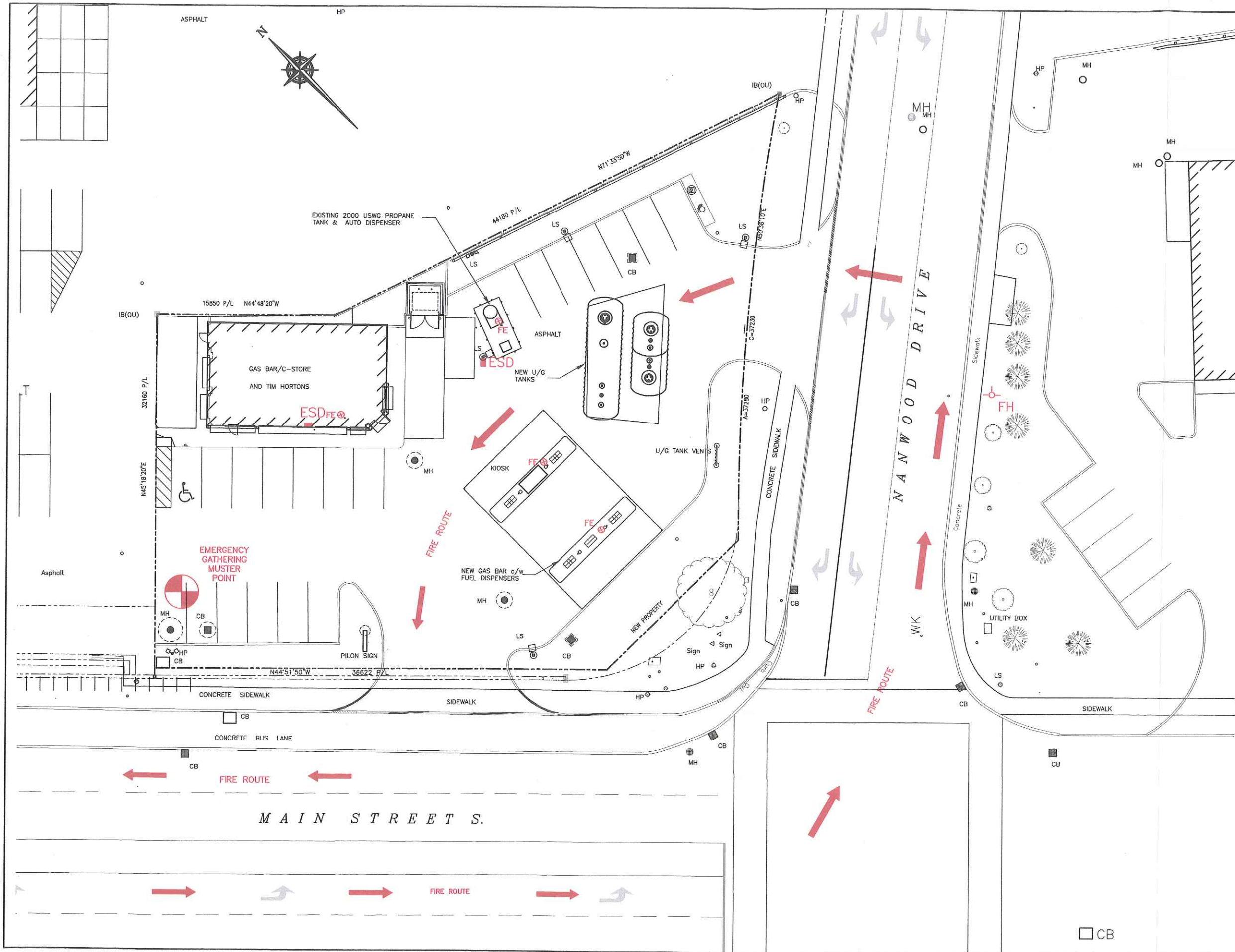
We trust this addresses all the outstanding issues raised in your review, however if you have any questions regarding this documentation, do not hesitate to contact the undersigned at your convenience. Once again we want to thank you for your continued assistance in these matters.

Yours truly,



J. Ross Keys, P. Eng.
AltEng Inc.

Cc: Sarvrinber Pabla, City Petroleum
Solomon Ko, T.S.S.A.



ZONING INFORMATION:

ZONING INFORMATION	HIGHWAY COMMERCIAL ONE (C1)
LOT AREA:	2006.0sq.m.
BUILDING AREA:	119.0sq.m.
LOT COVERAGE OF BUILDING:	5.9%
AREA OF PROPANE TANK CONCRETE PAD:	12.3sq.m.
LOT COVERAGE OF PROPANE PAD:	0.6%

NOTES:

- FACILITY USED FOR CYLINDER REFILLING & AUTO PROPANE REFUELING ONLY.

PROPERTY LINE SETBACKS

NORTH	5.3m
SOUTH	32.0m
EAST	22.7m
WEST	29.4m

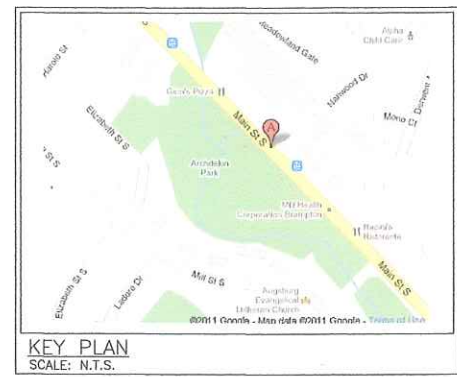
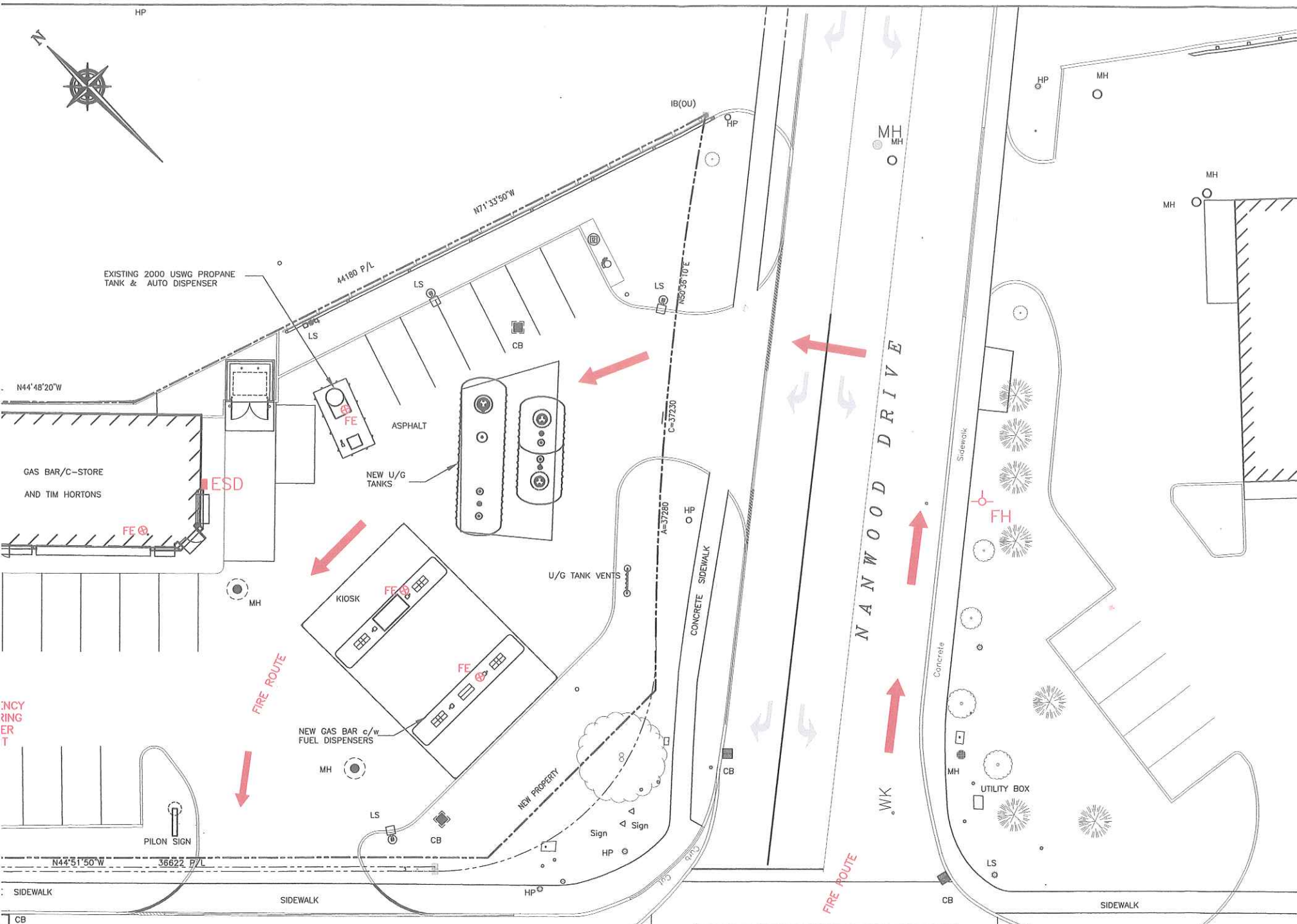
- LEGEND:**
- FE ● FIRE EXTINGUISHER
 - FH ○ FIRE HYDRANT
 - ESD ■ EMERGENCY SHUT-DOWN
 - FIRE ROUTE
 - ⊕ MUSTER POINT (OPTION BASED ON WIND DIRECTION)

2	APR. 08, '16	ESD CHANGED AS PER FIRE DEPARTMENT REQUEST	JRK
1	DEC. 21, '15	SITE REVISED AND LOGO REVISED	JRK
0	MAR. 27, '11	ISSUED FOR RSPM	JRK
No.	Date	Description	By



ALTENG Inc.
 Alternative Energy Consulting
 126 Halm Crescent, Thornhill, Ontario L3T 5J3
 Telephone: (905)764-1644 Fax: (905)764-5986

Project: NAURA INVESTMENTS LTD. 176 Main Street South Brampton, ON L6Y-1N2	Drawn By: D.F. Checked By: J.R.K. Date: MAR. 14, '11
Drawing Title: EMERGENCY FIRE PLAN	Drawing Scale: AS SHOWN
Drawing Number: P-101	File Number: 11060D
	ACAD INFORMATION Drawing File: 11060D-P-101 Drawing Size: D Plotting Scale: 1=1



ZONING INFORMATION:

ZONING INFORMATION	HIGHWAY COMMERCIAL ONE (C1)
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LOT COVERAGE OF PROPANE PAD:	0.6%

NOTES:

1. FACILITY USED FOR CYLINDER REFILLING & AUTO PROPANE REFUELING ONLY.

PROPERTY LINE SETBACKS	
NORTH	5.3m
SOUTH	32.0m
EAST	22.7m
WEST	29.4m

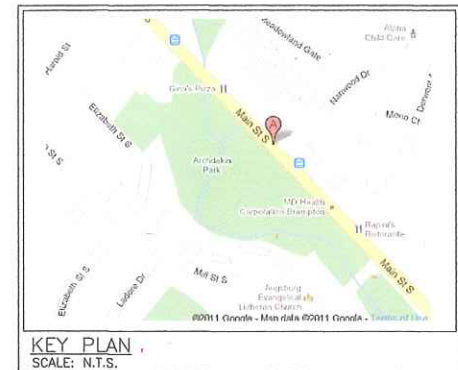
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No.	Date	Description	By
1	DEC. 21, '15	SITE REVISED AND LOGO REVISED	JRK
0	MAR. 27, '11	ISSUED FOR RSMP	JRK

REVISIONS





NOTES:
 CONSEQUENCE DISTANCE TO AN OVERPRESSURE LEVEL OF 1 psi BASED ON TNT-EQUIVALENCY METHOD, AS PER T.S.S.A. GUIDELINES FOR THE IMPLEMENTATION OF THE RISK AND SAFETY MANAGEMENT PLAN

$$D = 17 \times \left(0.1 \times W_p \times \frac{HC_f}{HC_{NT}} \right)^{1/3} = 246m$$

PROPERTY LINE SETBACKS	
NORTH	5.3m
SOUTH	32.0m
EAST	22.7m
WEST	29.4m

PUBLIC RECEPTOR	DESCRIPTION	DISTANCE FROM TANK
R-1	COMMERCIAL	44.7m

AS PER TSSA GUIDELINES FOR THE IMPLEMENTATION OF THE RISK AND SAFETY MANAGEMENT PLAN, THIS FACILITY ONLY REQUIRES A LEVEL 1 RSMP SUBMISSION.

PLANNING ADVISORY INFORMATION:

AS PER TSSA ADVISORY REQUIREMENTS, THE FOLLOWING PLANNING INFORMATION IS PROVIDED BELOW:
 CITY OF BRAMPTON
 2 WELLINGTON STREET WEST
 BRAMPTON, ON.
 L6Y 4R2

ATTN: MS. HEATHER MACDONALD
 PH#: 905.874.2052
 FAX#: 905.874.2099
 EMAIL: heather.macdonald@brampton.ca

GPS COORDINATES	
LATITUDE	LONGITUDE
43°49'37.69" N	79°44'50.42" W

1	DEC. 21, '15	LOGO REVISED	JRK
0	MAR. 14, '11	ISSUED FOR RSMP	JRK
No.	Date	Description	By

REVISIONS



ALTENG Inc.
 Alternative Energy Consulting
 126 Holm Crescent, Thornhill, Ontario L3T 5J3
 Telephone: (905)764-1644 Fax: (905)764-5986

Project:	CITY PETROLEUM LTD., 176 Main Street South Brampton, ON L6Y-1N2	Drawn By:	D.F.
		Checked By:	J.R.K.
		Date:	MAR/14/2011

Drawing Title:	BLAST RADIUS PLAN LAYOUT	Drawing Scale:	1:1000
		ACAD INFORMATION	
Drawing Number:	File Number:	Drawing File:	110800-P-200