



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>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 <u>0076593598-C</u></p> <p>Check applicable type of propane operations.</p> <p><input 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> <p>Sep 28</p> <p>SR: 547178</p>
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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.

Company Name A SFJ, Inc.		Ontario Corporation No., if applicable	
Operator Name (if different from above) Flying J Travel Plaza			
Telephone No. (855) 588-7488	Fax No. (855) 297-1203	E-mail david.enkema@pilottravelcenters.com	
Street No. 5508		Street Name / 911 Number / Address, if applicable Lons Road	
Town / City or Township / County Knoxville		Province TN	Postal Code 37908 USA
Mailing address if different from above.			
Street No. Attn: Tax Dept. P.O. Box 10146		Street Name / 911 Number / Address, if applicable	
Town / City or Township / County Knoxville		Province TN	Postal Code 37939 USA
Information on Container Refill Centre or Filling Plant			
Location of facility.		Nearest Major Intersection	
Street No. 3700	Street Name / 911 Number / Address, if applicable Highbury Avenue South	Highbury Avenue and MacDonald-Cartier Fwy	
Town / City or Township / County London		Province Ontario	Postal Code N6N 1P3

Name of Licence Holder SFJ, Inc.	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). William Mulligan	ROT type PP03
Municipality (or municipalities if the facility or its hazard distance touches multiple borders) London	
Hours of operation. [Redacted]	

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

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

Print name	Date (dd-mm-yyyy)
Name of Licence Holder SFJ, Inc.	6/29/11
Name of Senior Management person as defined in the Regulation holding the Record of Training William Mulligan	6/29/11



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established.

2001

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

N/A

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

PSIG

Serial Number

Tank1: 250

20D81-1

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: 1000

Portable: N/A

Mobile: N/A

Activity Information

To protect the confidentiality of this information, it will be protected by the Technical Standards and Safety Authority (TSSA) and fire services as sensitive, competitive information under provincial and municipal privacy legislation.

Note: Newly built facilities are to complete this section with best available estimates.

Provide the following information for the most recent 12-month period.

Description	Months											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Throughput (litres)	15991.7	11345.1	5943.4	5859.7	7105.5	7702.8	10702.6	6861.3	8137.6	11714.1	9538.3	10205.8
Maximum No. of transfers (if applicable)												
Number of Deliveries received	9	8	5	5	5	5	5	4	4	5	6	5
Number of Cylinder-fills	25	20	15	15	20	25	50	15	20	50	40	40
Number of Motor-fills	50	45	40	40	40	45	100	35	40	100	40	75

Provide the daily throughput on the ten highest throughput days of the past year and dates of occurrences.

Date of Occurrence (dd-mm-yyyy)	Throughput (litres)	Date of Occurrence (dd-mm-yyyy)	Throughput (litres)
1. 01/15/10	950	6. 07/14/10	900
2. 02/10/10	800	7. 09/12/10	700
3. 05/12/10	850	8. 10/16/10	925
4. 06/16/10	850	9. 12/01/10	800
5. 07/01/10	925	10. 12/23/10	875

If throughput exceeds the fixed storage capacity of the site, provide an explanatory note as to the cause.

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Name of person completing this form (please print)

David Enkema

Official Title

Tax Manager

Signature

Telephone No.

(865) 588-7488

Date (dd-mm-yyyy)

29-06-2011



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) Superior Propane			For Office Use - Party No. 359258	
Street No.	Street Name / 911 Number / Address, if applicable P.O. Box 2875 Station M			
Town / City or Township / Country Calgary			Province Alberta	Postal Code T2P 5G1
Telephone No. (877) 873-7467	Fax No. (519) 836-7766	Contact Name Mike Mullins		
E-mail MullinsM@superiorpropane.com				

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>			For Office Use - Party No. 359258	
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			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) David Enkema		Official Title Tax Manager	
Signature		Telephone No. (865) 588-7488	Date (dd-mm-yyyy) 29-06-2011



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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.

Three Diesel tanks @ 75,000 liters each, one Unleaded Gasoline tank @ 75,000 liters, and one Super Unleaded Gasoline tank @ 50,000 liters.

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

Pull pin for kitchen fire suppression system, Hydrant, Siamese Fire Dept. Connection, Free Standing Siamese Fire Dept. Connection, Shut off valves, Fire Alarm Control Panel, Fire Alarm Annunciator, Emergency Light, Illuminated Exit Sign, Pull Station, Heat Detector, Smoke Detector, Fire Extinguishers, Hose Cabinet, Sprinkler Riser. *Emergency cut off at propane tank.*

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.

Pull Pin for kitchen fire suppression system - used to suppress kitchen fire. Hydrant - used for Fire Service water supply. Fire Dept. Connections - used by fire service. Shut off valves - used to shut off fuel supply. Fire Alarm and Annunciator - used as warning system. Emergency Light - used as illumination if power is out. Illuminated Exit Signs - show where exits are. Heat Detector - used to detect heat. Smoke Detector - used to detect smoke.

Fire Extinguishers - used to suppress fires. Hose cabinet - where water hose is located. Sprinkler - used to suppress fires. *Emergency shut off at propane tank.*

Maintenance and testing schedule for fire protection controls and devices.

Fire protection controls and devices are tested and maintained on a regular basis.

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David Enkema	Tax Manager	
Signature	Telephone No.	Date (dd-mm-yyyy)
	(865) 588-7488	29-06-2011



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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact

Name Kim Parsons	For Office Use - Party No.
Official Title General Manager	
Telephone No. (519) 686-9154	Fax No. (519) 686-8629
E-mail N/A	
Role and responsibilities in emergency	

Please see Emergency Action Plan

2. Facility Contact Personnel - Alternate Contact

Name Jony Taylor	For Office Use - Party No.
Official Title Co-Manager	
Telephone No. (519) 686-9154	Fax No. (519) 686-8629
E-mail N/A	
Role and responsibilities in emergency	

Please see Emergency Action Plan

3. Local Fire Services - Key Contact

Name London Fire Dept. / John Kobarda	For Office Use - Party No.
Official Title Fire Services / Fire Chief	
Telephone No. 911 (519) 661-2500 ext. 5620	Fax No. N/A (519) 661-6507
E-mail N/A jkobarda@london.ca	
Role and responsibilities in emergency Emergency Services	

4. Local Fire Services - Alternate Contact

Name London Fire Dept. / Brian George	For Office Use - Party No.
Official Title Deputy Chief	
Telephone No. (519) 661-2500 ext. 4785	Fax No. (519) 661-6507
E-mail bgeorge@london.ca	
Role and responsibilities in emergency Emergency Services	

5. Facility 24-Hour Contact Person

Name Store Support Help Desk	For Office Use - Party No.
Official Title N/A	
Cell No. (865) 588-7488 ext. 2541, press 1	Fax No. N/A
E-mail N/A	
Role and responsibilities in emergency	

Please see Emergency Action Plan

6. Name of Facility Manager

Name Mark Joseph	For Office Use - Party No.
Official Title Facility Manager	
Telephone No. (519) 686-9154	Fax No. (519) 686-8629
E-mail N/A	
Role and responsibilities in emergency	

Please see Emergency Action Plan

7. Propane Supplier Key Contact Person

Name Mike Mullins	For Office Use - Party No.
Official Title	
Telephone No. (877) 873-7467	Fax No. (519) 836-7766
E-mail MullinsM@superiorpropane.com	
Role and responsibilities in emergency N/A	

8. Municipal Contact

City of London - City Clerk's Office	For Office Use - Party No. 10-134
Official Title City Clerk - Cathy Saunders	
Telephone No. (519) 661-2500 ext. 4937	Fax No. (519) 661-4892
E-mail csaunders@london.ca	
Municipality London	

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Name of person completing this form (please print)

David Enkema

Signature

Official Title

Tax Manager

Telephone No.

(865) 588-7488

Date (dd-mm-yyyy)

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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.
Please See Attached Emergency Response Plan.

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Signature		Telephone No. (865) 588-7488	Date (dd-mm-yyyy) 29-06-2011



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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)	Print Name of Training Provider: <u>Pilot Flying J</u>
N/A. New Requirement.	Print Name of Instructor: <u>Dave Slyter</u>
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)	Print Name of Training Provider: <u>Pilot Flying J</u>
N/A. New Requirement.	Print Name of Instructor: <u>Dave Slyter</u>
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)	Print Name of Training Provider: <u>Propane Training Institute</u>
<u>Various Dates.</u>	Print Name of Instructor: <u>Unknown</u>
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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Name of person completing this form (please print)	Official Title
David Enkema	Tax Manager
Signature	Telephone No.
	(865) 588-7488
	Date (dd-mm-yyyy)
	<u>29-06-2011</u>



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

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mm-yyyy)	Print Name of Training Provider: Pilot Flying J
08/04/2011	Print Name of Instructor: Dave Slyter
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Pilot Flying J
Every six months (approx.)	Print Name of Instructor: Dave Slyter
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mm-yyyy)	Print Name of Training Provider: Pilot Flying J
08/04/2011	Print Name of Instructor: Dave Slyter
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Pilot Flying J
Every six months (approx.)	Print Name of Instructor: Dave Slyter
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mm-yyyy)	Print Name of Training Provider: Propane Training Institute
At time of license expiration	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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David Enkema	Tax Manager
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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).
Please See Attached Emergency Response Plan.

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).
Please See Attached Emergency Response Plan.

The emergency assembly area will be under the Highbury Ave. Price sign which is located beside the restaurant parking lot. This is the farthest west spot on the property.

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).
Please See Attached Emergency Response Plan.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
N/A. Store is open 24 hours a day / 7 days a week.

Describe how the licence holder will ensure continual flow of updated information to authorities.
Please See Attached Emergency Response Plan.

How long will it take the facility liaison person to respond to the site.
N/A. Store is open 24 hours a day / 7 days a week.

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Name of person completing this form (please print)
David Enkema

Official Title
Tax Manager

Signature

Telephone No.
(865) 588-7488

Date (dd-mm-yyyy)

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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"/> Site does not have cylinder exchange. |
| 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>150 meters</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		Telephone No. (865) 588-7488	Date (dd-mm-yyyy) 29-06-2011



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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.

B. 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:

SEE ENCLOSED/ATTACHED LFD AUDIT DOCUMENT.

- FLYING 1 HAS NOT PROVIDED THE LFD WITH TRAINING RECORDS ON THE FACILITY'S EMERGENCY MANAGEMENT PROCEDURES PROVIDED TO STAFF.

To be completed by the Licence Holder

In response to the above comments, the following action(s) is required:

Employee training attendance log is included in the Emergency Action Plan that was provided to the London Fire Dept. All employees were trained on 4/8/11. This is a new procedure and will be ongoing.

The licence holder will respond to the Local Fire Services comments by: 8/19/11

(dd-mm-yyyy)

LOCAL FIRE SERVICES

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

John Kobalana
Local Fire Services Name

Print name

Date (dd-mm-yyyy)

19/08/2011

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Signature 		Telephone No. (866) 588-7488	Date (dd-mm-yyyy) 29-06-2011



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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:

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		

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Signature 	Telephone No. (865) 588-7488	Date (dd-mm-yyyy) 29-06-2011



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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) 12/04/2010	Capacity of single largest propane storage vessel (USWG) 1000
Tank setback coordinates. Indicate placement on the map.	
Front: 126.250	Right side property line: 74.188
Rear: 108.188	Left side property line: 298.188
GPS coordinates of single largest vessel: Lat: N 42°55'59" Long: W 8°10'27"	

**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) David Enkema	Official Title Tax Manager	
Signature 	Telephone No. (865) 588-7488	Date (dd-mm-yyyy) 29-06-2011



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

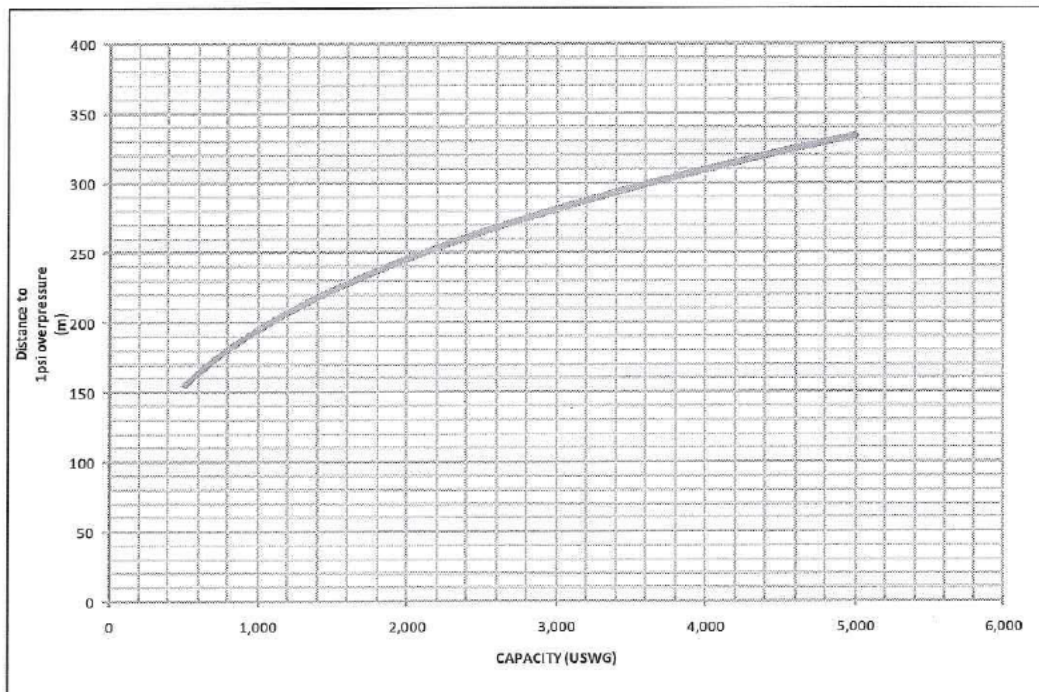
Table 1: Distance Table

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)



**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) David Enkema	Official Title Tax Manager	
Signature [Redacted]	Telephone No. (865) 588-7488	Date (dd-mm-yyyy) 29-06-2011



Technical
Standards and
Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

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

SECTION C: SUBMISSIONS (cont'd)

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

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: N/A Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
[REDACTED]					_____ m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: N/A Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: N/A 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: N/A Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: N/A 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) David Enkema	Official Title Tax Manager
Signature [REDACTED]	Telephone No. (865) 588-7488
	Date (dd-mm-yyyy) 29-06-2011



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

Portable Storage Additional Information Sheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity N/A			

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	N/A
Total Tank Capacity	1000
Total Portable Capacity	N/A

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

Name of person completing this form (please print) David Enkema	Official Title Tax Manager
Signature [Redacted]	Telephone No. (865) 588-7488
	Date (dd-mm-yyyy) 29-06-2011



SITE PLAN
SCALE 1:1250

100 USWG
horizontal tank
ink setbacks:
front - 126.250m
rear - 108.188m
left - 74.188m
right - 248.188m
radius: 2416m

US Coordinates:
N: N 42° 55' 59"
W: W 81° 10' 27"

Municipality:
City of London
City Clerk
City Saunders
City Clerk's Office:
10 Dufferin Ave.
London, ON N6A 4L9



Prepared 12/4/10

SPL

2-2010

DATE	REV	REVISION DESCRIPTION	NTA

Location: SITE PLAN

FLYING J TRAVEL CENTER

3700 HIGHBURY AVE. SOUTH EXIT 189
LONDON, ONTARIO N6N1P3



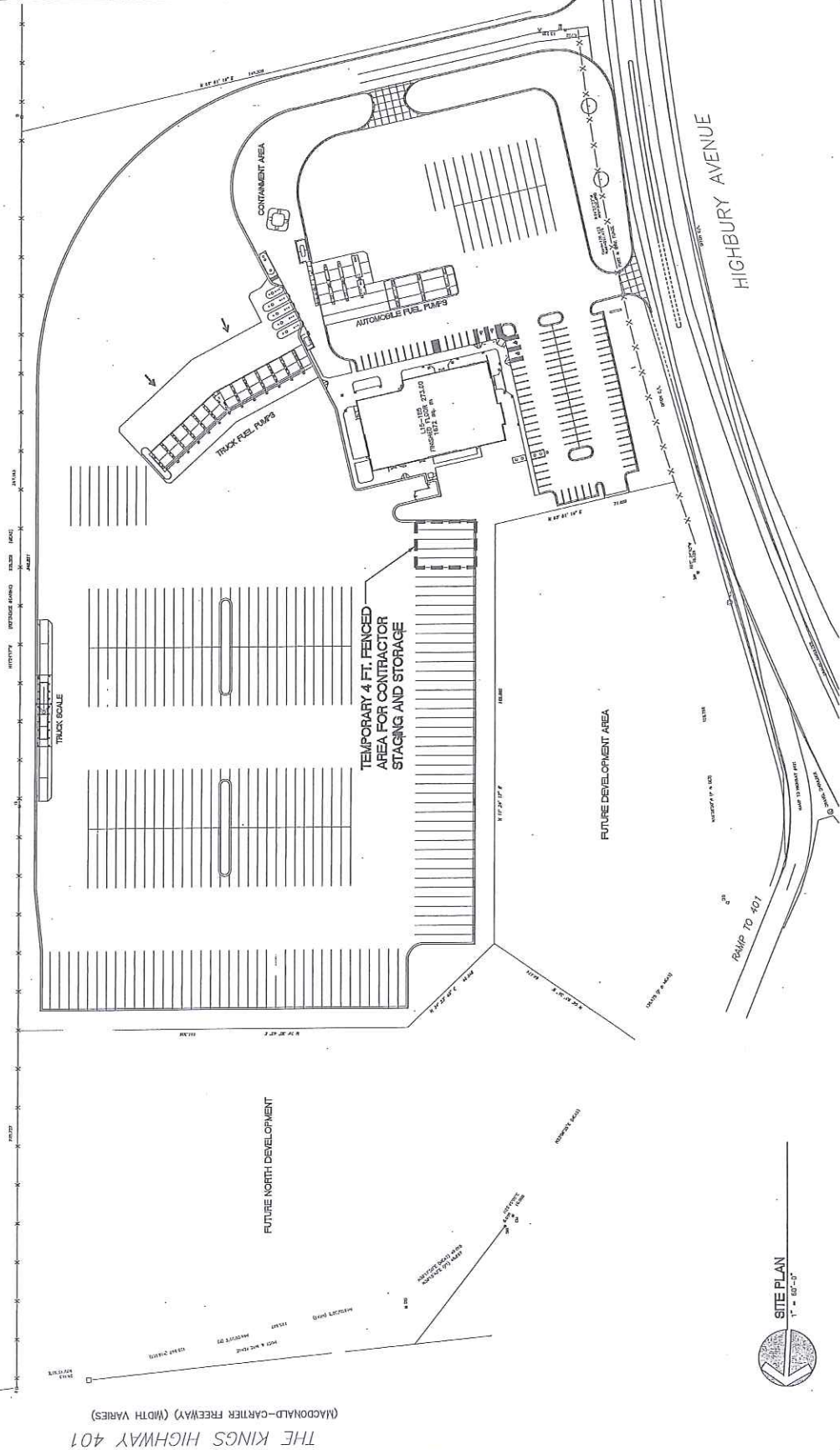
PILOT TRAVEL CENTERS LLC

DESIGN DEPARTMENT
5508 LEXUS ROAD
KNOXVILLE, TENNESSEE 37909
(615) 583-7444

NO SITE WORK

- FOR REFERENCE ONLY -

NOTE: THE FACILITY IS TO REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE ENVIRONMENT FOR CUSTOMERS AND EMPLOYEES. ALL DELIVERIES, STAGING, AND STORAGE ARE TO BE LOCATED SUCH THAT CUSTOMER VEHICLES ARE KEPT OPEN TO THE STREET. ALL CONTRACTORS AND THEIR VEHICLES ARE TO PARK IN REMOTE AREAS, AS APPROVED BY PILOT'S CONSTRUCTION MANAGER.



1" = 60'-0"

SITE PLAN

SP1

DATE

DATE 10/22/16

PROJECT 789

REVISION DESCRIPTION

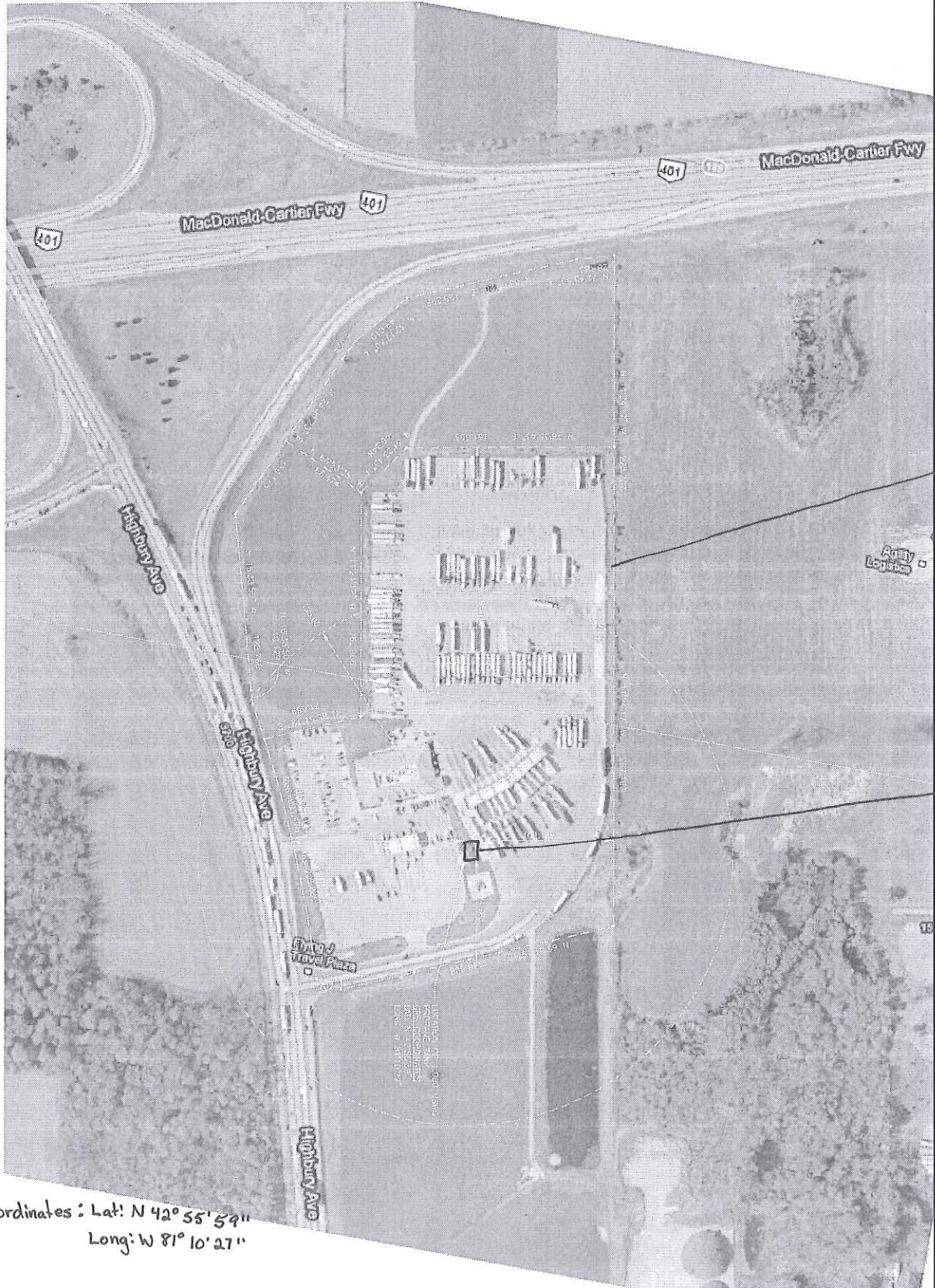
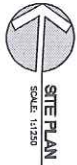
REV

DATE

FLYING J TRAVEL CENTER
3700 Highbury Ave. South Exit 189
London, Ontario N6M1P3



PILOT TRAVEL CENTERS LTD.
DESIGN DEPARTMENT
600 LONG ROAD
KNOXVILLE, TENNESSEE 37909
800.693.7429



GPS Coordinates : Lat: N 42° 55' 59"
Long: W 81° 10' 27"

Municipality : City of London

Prepared 12/4/10

SPI

DATE	REV	REVISION DESCRIPTION	BY
10/23/10			

Location: SITE PLAN
FLYING J TRAVEL CENTER
3700 HIGHBURY AVE. SOUTH EXIT 189
LONDON, ONTARIO N6N1P3

Pilot
TRAVEL CENTERS

PILOT TRAVEL CENTERS LLC
DESIGN DEPARTMENT
5008 LONAS ROAD
KNOXVILLE, TENNESSEE 37609
(615) 588-7455

City Clerk: Cathy Saunders City Clerk's Office: 300 Dufferin Ave. London, ON N6A 4L9



SITE PLAN
SCALE: 1:1250



Property
Line

Radius
246m

— 1000 USWG
horizontal
tank

Tank Setbacks

Front: 126.250m

Rear: 108.188m

Left: 298.188m

Right: 74.188m

GPS Coordinates: Lat: N 42° 55' 59"
Long: W 81° 10' 27"

Municipality: City of London

Prepared 12/4/10

[illegible]

Location: SITE PLAN
FLYING J TRAVEL CENTER
3700 Highbury Ave. South Exit 18
London, Ontario N6N1P3



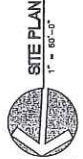
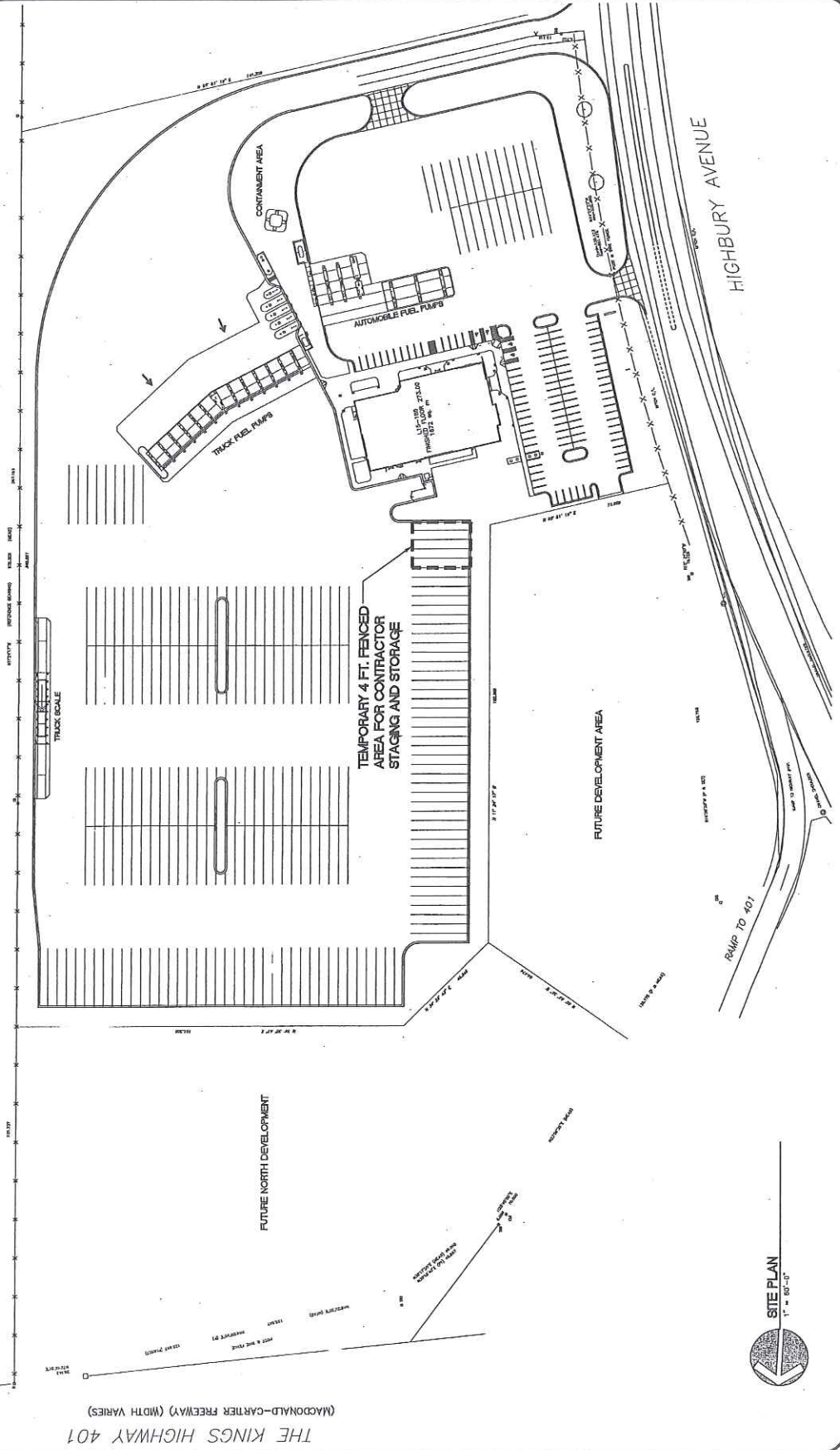
PILOT TRAVEL CENTERS LLC
DESIGN DEPARTMENT
5508 LONAS ROAD
KNOXVILLE, TENNESSEE 37909
(615) 588-7400

City Clerk: Cathy Saunders City Clerk's Office: 300 Dufferin Ave. London, ON N6A 4L9

NO SITE WORK

- FOR REFERENCE ONLY -

NOTE: THE FACILITY IS TO REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE ENVIRONMENT FOR CUSTOMERS AND EMPLOYEES. ALL DELIVERIES, STAGING, AND WORK AREAS ARE TO BE LOCATED SUCH THAT CUSTOMER ENTRANCES ARE KEPT OPEN AND UNOBSTRUCTED. ALL CONTRACTORS AND THEIR VEHICLES ARE TO PARK IN REMOTE AREAS, AS APPROVED BY PILOT'S CONSTRUCTION MANAGER.



SITE PLAN
1" = 60'-0"

SHEET
SP1

DATE	REVISION	DESCRIPTION
10/22/10	1	PROJECT 760
10/22/10	2	PROJECT 760
10/22/10	3	PROJECT 760
10/22/10	4	PROJECT 760
10/22/10	5	PROJECT 760
10/22/10	6	PROJECT 760
10/22/10	7	PROJECT 760
10/22/10	8	PROJECT 760
10/22/10	9	PROJECT 760
10/22/10	10	PROJECT 760

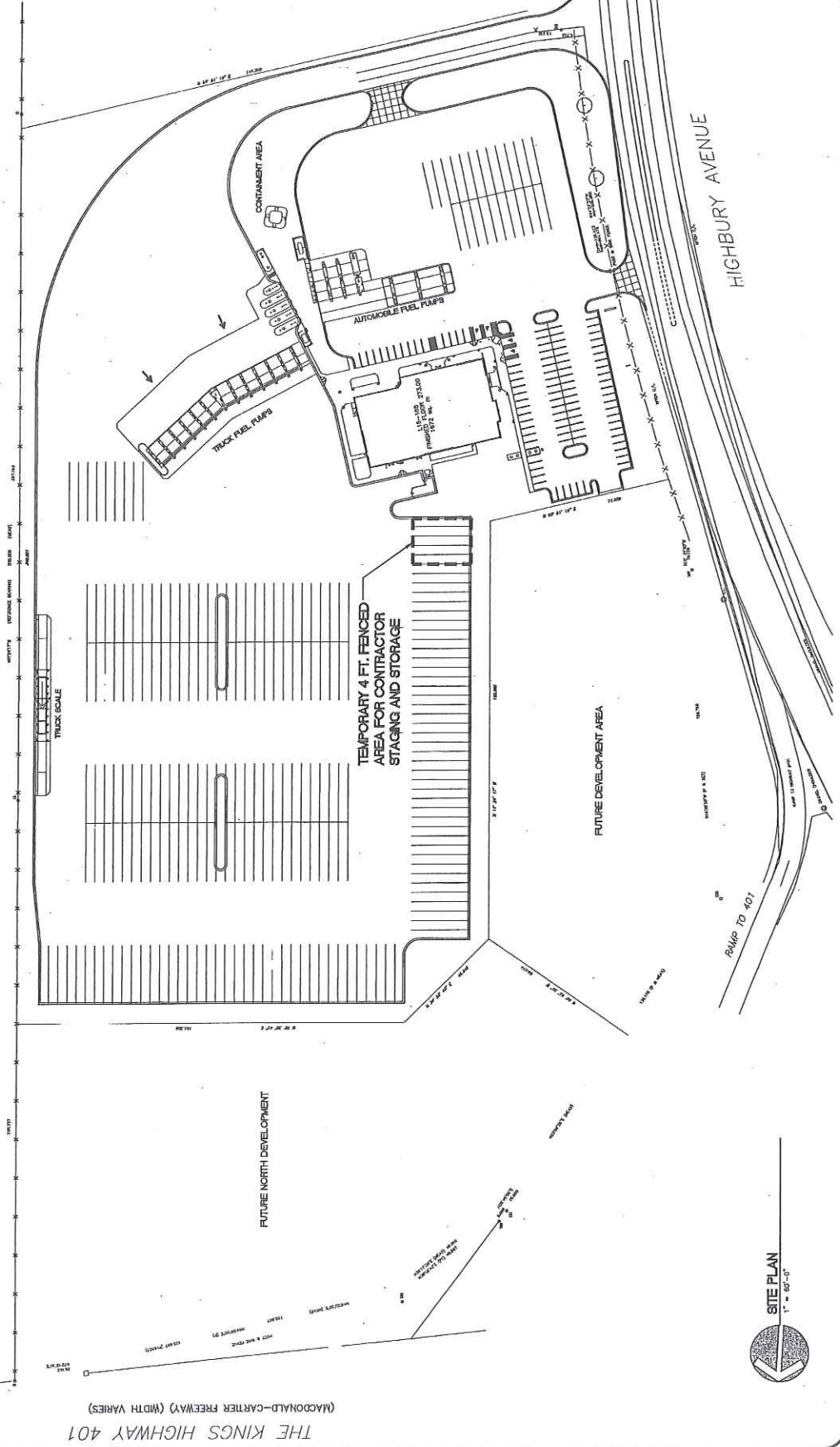
FLYING J TRAVEL CENTER
3700 HIGHBURY AVE. SOUTH EXIT 189
LONDON, ONTARIO N6M1P3

PILOT TRAVEL CENTERS LLC
DESIGN DEPARTMENT
6000 HIGHWAY 401 SOUTH
LONDON, ONTARIO N6M1P3
800-668-7428

NO SITE WORK

- FOR REFERENCE ONLY -

NOTE: THE FACILITY IS TO REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE ENVIRONMENT FOR CUSTOMERS AND EMPLOYEES. ALL DELIVERIES, STAGING, AND WORK AREAS ARE TO BE LOCATED SUCH THAT CUSTOMER ENTRANCES ARE KEPT OPEN AND UNOBSTRUCTED. ALL CONTRACTORS AND THEIR VEHICLES ARE TO PARK IN REMOTE AREAS, AS APPROVED BY PILOT'S CONSTRUCTION MANAGER.



Emergency Action Plan(EAP)

Location Name Flying J Travel Plaza

Location Number 789

Section	Page
1.0 Emergency Contact Information	
Emergency Contact Form	2
2.0 Location Emergency Action Plan	
2.1 Action Plan Outline	3
2.2 Plot Plan Showing Shutdowns & Extinguishers.	4
2.3 Fire and/or Explosion	5
2.4 Location Leaks	6
2.5 Natural Disaster	7
2.6 Spills and Release	8
	9
3.0 Record Keeping	
3.1 EAP Reviews and Updates	10
3.2 Employee Emergency Response Training	11

1.0 Emergency Contact Information

Facility name: Flying J Travel Plaza

Facility number: 789

Address: 3700 Highbury Avenue South

London, ON N6N 1P3

Company name: Pilot Flying J
Street address: 5508 Lonas Drive
City: Knoxville
State: Tennessee
Zip code: 37909

Date: 4/18/11

Management Contact Information

General Manager's Name: Kim Parsons
Contact Office Number: (519) 686-9154
Region Manager's Name: Dave Styler
Contact Office Number: (865) 304-2990 Cell# (865) 304-2990
Safety Manager's Name: Jeff Larsen
Contact Office Number: 801.943.3573 Cell# 865.599.5050
Store Support Help Desk Emergency Number: 865.588.7488 (ext. 2541, press 1)
Environmental Manager's Name: Joey Cupp Cell# 865.300.6150

Local/Company Emergency Responder Contact Information

Fire Department: London Fire Dept.
Phone number: (519) 661-2500

Emergency Medical Responder
Phone number: 911

State Police: Ontario Provincial Police
Phone number: (888) 310-1122

Propane Supplier: Superior Propane
Phone number: (877) 873-7467

2.0 Location Emergency Action Plan

2.1 Emergency Action Plan Outline

The following provides guidance for the General Manager in developing an Emergency Action Plan. The Plan should be completed and thereafter reviewed annually by the General Manager. The General Manager shall review the Plan with local fire and emergency response officials. The manager's review with local officials should take place at the location.

Copies of the Plan shall be posted at the Fuel Desk and where it would be protected and accessible in an emergency. The Plan shall also be filed in the General Manager's office.

Operations Safety Manager will review the Plan at the time of Health & Safety Assessment. Any deficiencies with the Plan will be discussed with the General Manager. It shall be the General Manager's responsibility to make corrections to the Plan.

Record the following information on the Location Emergency Plan Form:

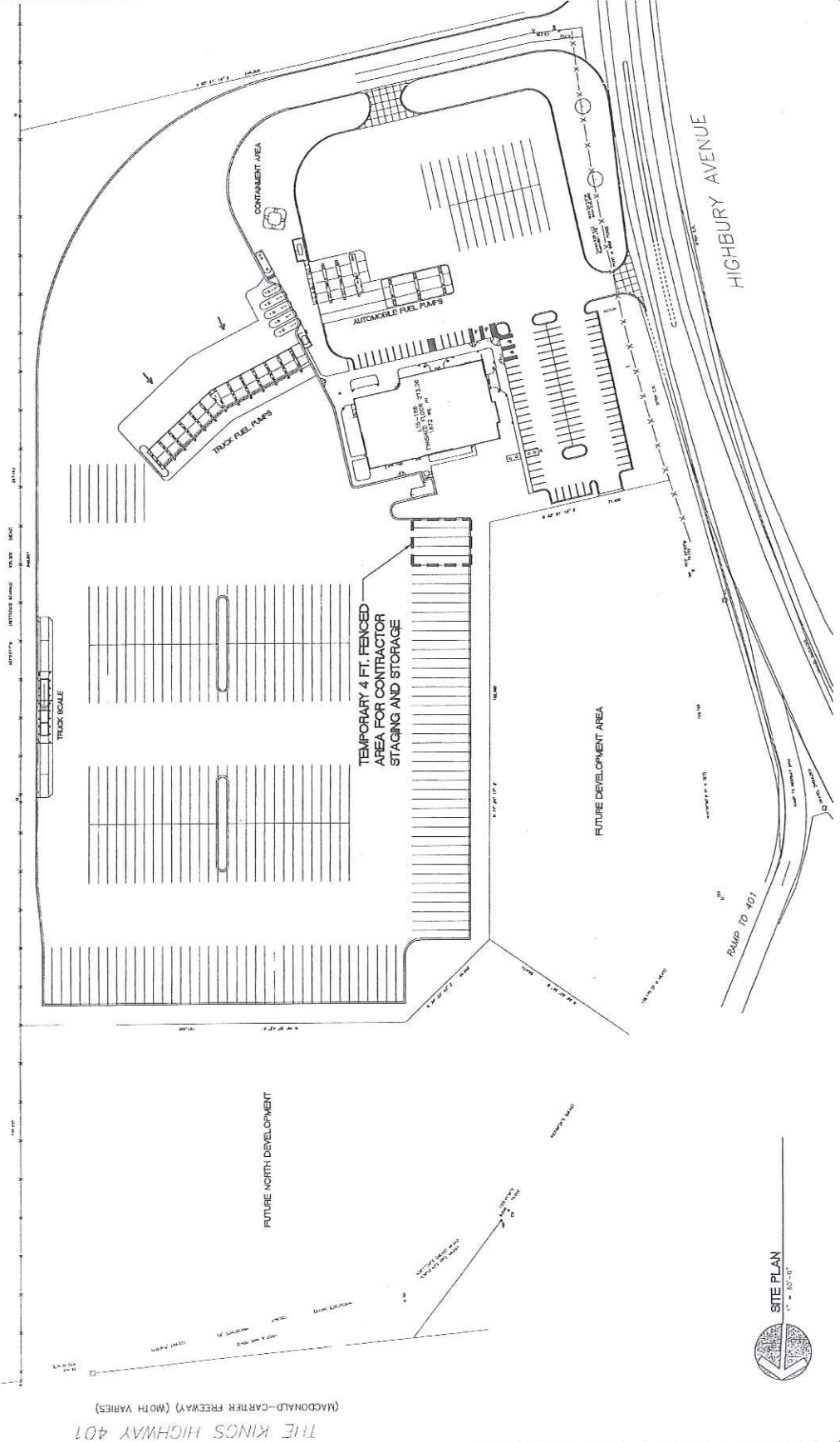
1. Draw in Section 2.2 the location facilities showing property lines, fenced area indicating gate access, exits, buildings and storage tanks, etc.
2. Plan should identify key equipment at the location to include:
 - * UST/AST storage locations, capacities and product types
Environmental Depart. will provide a Site Map. Place map behind Section 2.2
 - * Propane storage locations and capacities (Safety Dept. will provide capacities)
 - * Indicate tanks taken out of service or "dummy tanks"
 - * Diesel, gasoline, propane dispensing units
 - * Primary/ Emergency Shut-off Valve (ESV) control locations
 - * Remote primary/ESV control locations
 - * Main electrical controls/panels (high & low voltage rooms)
 - * Fire hydrant or other sources of water/ extinguisher locations
3. In the event of an emergency, if the location must be evacuated, an alternative control center shall be pre-selected by the General Manager to ensure continuity of plans and responsibilities. Prior to evacuating the location, accounting of all employees must take place at a pre-determined assembly area.
4. List the phone numbers (home & cell phone numbers) of the General Manager, Region Manager, Operations Safety Manager, Store Support Help Desk and Environmental Manager.
5. List the Emergency Phone Numbers of the local fire service, police, ambulance, hospitals and propane supplier.
6. Post a copy of the Store Support Help Desk poster in General Manager's office.
Copy of poster is available in *The HUB/ Forms Library/Risk Management*.

6. All employees must annually review the Emergency Plan. In addition, once per year the location General Manager as part of a Safety Meeting will conduct an emergency response drill. The training and drill will be documented on a Safety Meeting attendance sheet, and must be planned by the General Manager to ensure all employees are present and trained.

NO SITE WORK

- FOR REFERENCE ONLY -

NOTE: THE FACILITY IS TO REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE ENVIRONMENT FOR CUSTOMERS AND EMPLOYEES. ALL DEBRIS AND MATERIALS MUST BE PROPERLY STORED. SUCH THAT CUSTOMER ENTRANCES ARE KEPT OPEN AND UNOBSTRUCTED. ALL CONTRACTORS AND THEIR VEHICLES ARE TO PARK IN REMOTE AREAS, AS APPROVED BY PILOT'S CONSTRUCTION MANAGER.



SITE PLAN
1" = 50'-0"

SP1

DATE	REV	DESCRIPTION	BY
10/22/10	1	ISSUED FOR CONSTRUCTION	MD

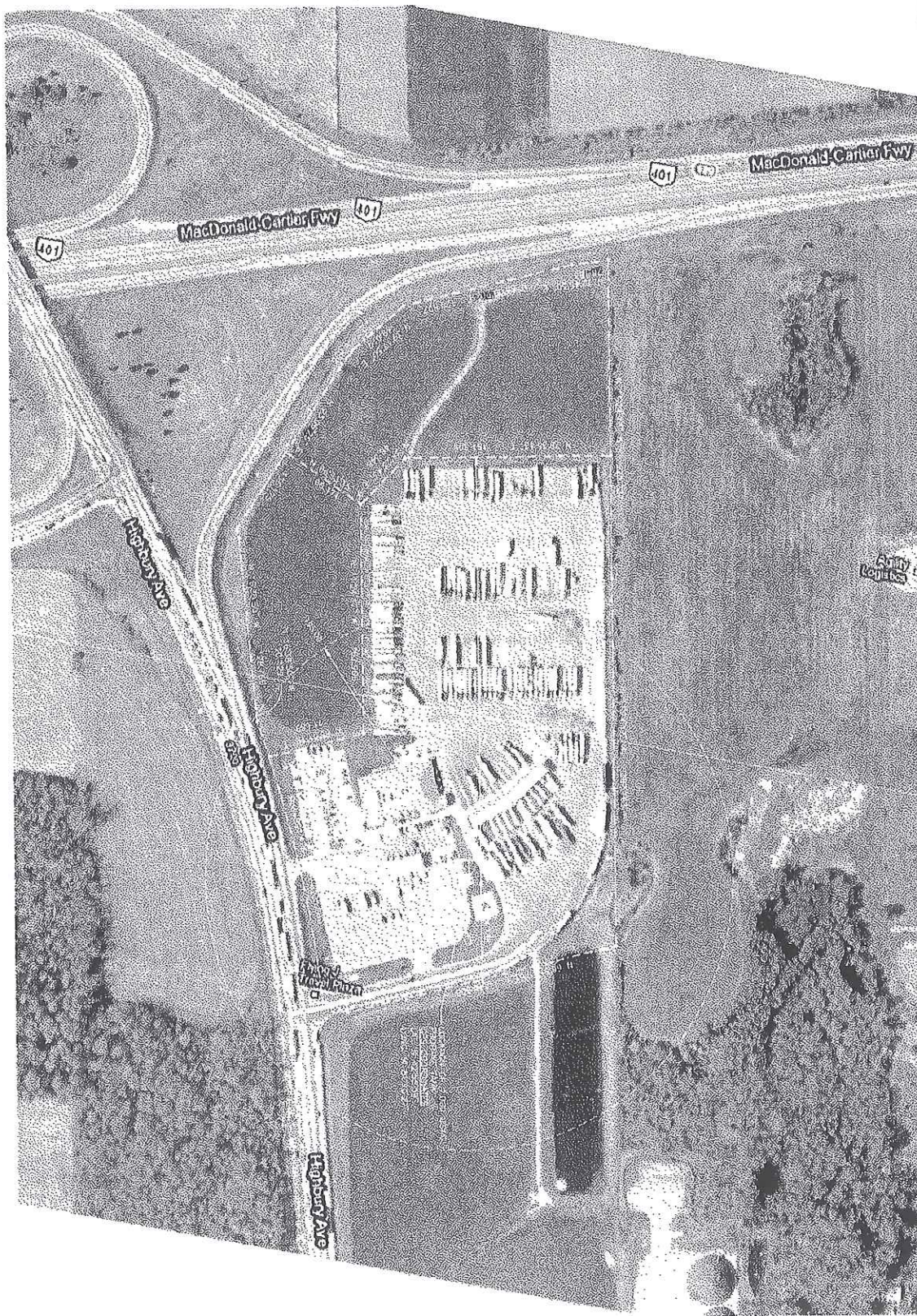
FLYING J TRAVEL CENTER
3700 HIGHWAY AVE. SOUTH EXIT 189
LONDON, ONTARIO N6M1P3



PILOT TRAVEL CENTERS LTD.
DESIGN DEPARTMENT
3000 LORAIN ROAD
KENTVILLE, ONTARIO N0B 1P0
605-255-7448



STATE PLAN



SP

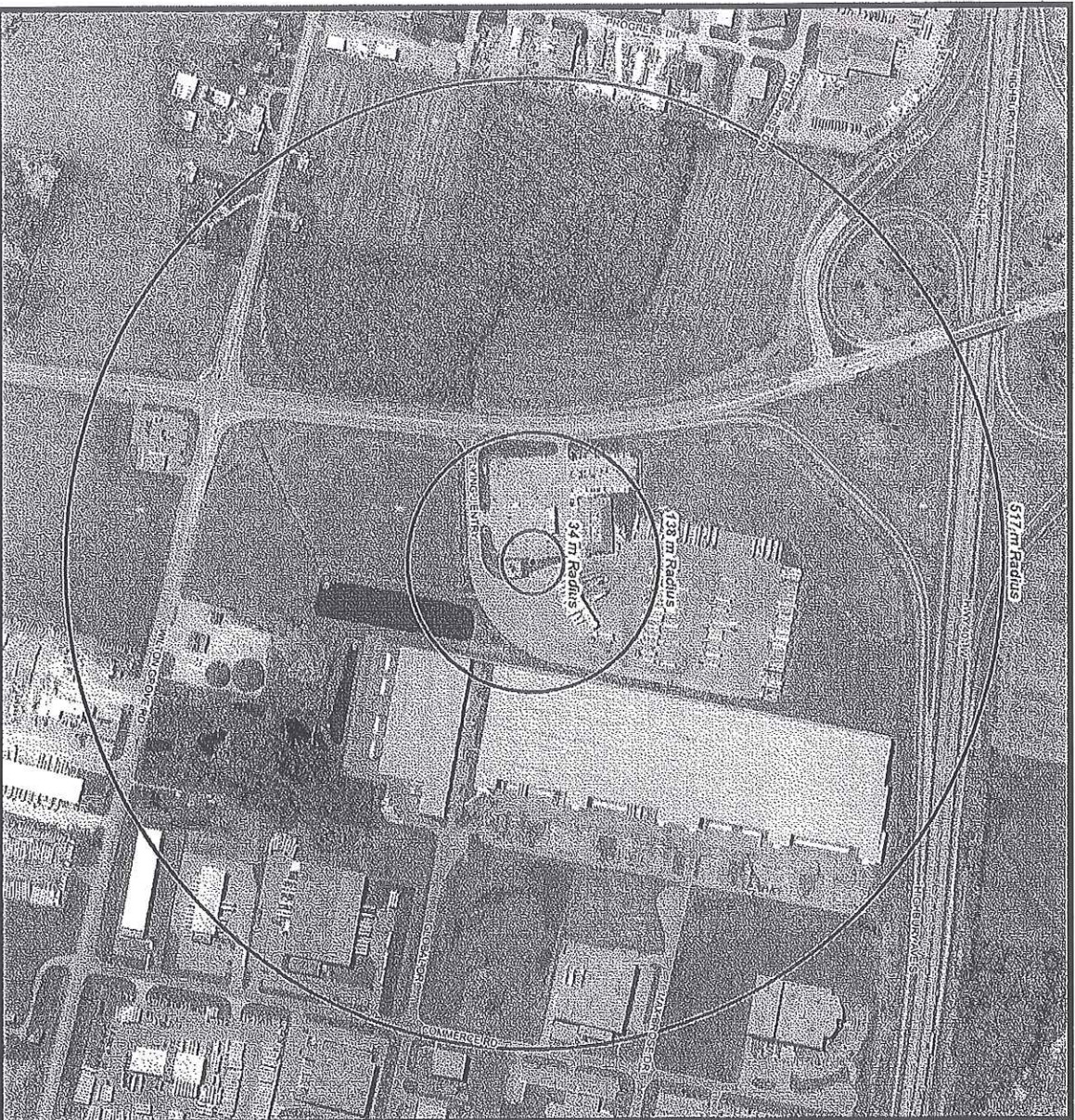
DATE: 10/23/10		ORIGINATOR: JCS	PROJECT: 739
DATE	REV	REVISION DESCRIPTION	BY:
10/23/10	1	Initial release of the project plan.	JCS
10/23/10	2	Added details to the project plan.	JCS
10/23/10	3	Revised the project plan to reflect changes.	JCS
10/23/10	4	Added a new section to the project plan.	JCS
10/23/10	5	Revised the project plan to reflect changes.	JCS
10/23/10	6	Added a new section to the project plan.	JCS
10/23/10	7	Revised the project plan to reflect changes.	JCS
10/23/10	8	Added a new section to the project plan.	JCS
10/23/10	9	Revised the project plan to reflect changes.	JCS
10/23/10	10	Added a new section to the project plan.	JCS

SITE PLAN

FLYING J TRAVEL CENTER
3700 Highbury Ave. South Exit 18
London, Ontario N6N1P3



PILOT TRAVEL CENTERS LLC
DESIGN DEPARTMENT
5506 LORNAS ROAD
KNOXVILLE, TENNESSEE 37909
848 566-7483



3700 HIGBURY AVE S TSSA LICENSED PROPANE SITE BLAST ZONES

Legend

- Propane Site
- City Boundary
- Fire Ball Radius
- Firefighter Minimum Distance Radius
- Minimum Evacuation Radius

APRIL 2010 AERIAL PHOTO

CRITICAL INFRASTRUCTURE

- Urban & Industrial Infrastructure
 - Airport
 - Critical Industrial Infrastructure
 - Critical Urban Infrastructure
 - Radio Towers
 - Hospitals
- Municipal Government Facilities
 - Arena
 - Active Landfill (W12A)
 - City Hall
 - City Waterworks
 - Community Services
 - Offices & Other Municipal Uses
 - Operations Centre
 - Pollution Control Plants & Facilities

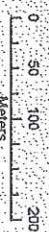
- School Facilities
 - Post Secondary
 - Secondary
 - Elementary
 - Private
- First Responders
 - Police Station
 - Fire Station
 - EMS Station
 - Fire & EMS Station (shared facility)
- Other Government Facilities
 - Provincial Facilities
 - Federal Facilities
 - Courts

VULNERABLE INFRASTRUCTURE

- Childcare Facilities
- Retirement Homes & Care Facilities



PREPARED BY: D. MacDonald, R. MacDonald & P. MacDonald
LOCATION: 3700 HIGBURY AVE S, VANCOUVER, BC V6M 4G6
DATE: 2010-04-14



2.2 Plot plan showing emergency shutdowns & extinguishers

Insert facility drawing here.

2.3 Fire and/or Explosion at the Location

Response to a fuel, gasoline, and propane fire and/or explosion will vary depending on several key aspects: amount of fuel, ignition source(s), weather conditions (including wind conditions), availability of emergency response personnel, proximity to areas with exposure to the general public, population density and other conditions.

The following are not to be used as a guide. The order in which the action items are initiated will depend on the previously mentioned aspects of the fire or explosion. However the selection of order must always be made with the following in mind:

- * **First, protect our employees and the general public,**
- * **Second, protect the location and equipment,**
- * **Third, protect the property of others**

General Actions

If safe to do so, extinguish fire by shutting off the supply.

Fire Department and/or Hazmat fire fighting recommendations: NFPA Guidelines

If containers are exposed, or direct flames or excessive heat, water should be applied to the vapor section of the container to cool the metal and control the internal pressure. Tanks on fire should be approached from the side, not from the ends.

Outside Location Employee(s)

1. If safe to do so, close main storage valves, and isolate the leak by closing valves as close to the leak as possible
2. Notify location Manager-in-Charge, extent of the fire and wind direction
- Manager to call fire and police (911) before evacuating or shutting down electricity
3. Turn off electrical main disconnects to location equipment, **as long as there are no flammable vapors present near the electrical main.** (Note: This may disconnect phone service)
4. Evacuate customers and vendors including fuel delivery personnel
5. Evacuate all personnel, as necessary, to assembly area
6. If safe to do, combat small isolated fires using dry chemical fire extinguishers
7. Assist Incident Command Officer, as requested

Inside Location Employee(s)

1. (If telephone can be used) Call 911. Notify the Police and Fire Department giving details, including injuries.
2. If safe to do so, extinguish potential ignition sources in the building
3. Assist in evacuation of customers and direct employees to assembly area
4. Move to assembly area. Take first aid kit and fire extinguishers, and provide first aid, as necessary
5. **Account for all employees. Advise Manager-in-Charge of any personnel who are not accounted for**

Manager-in-Charge

The Manager will initiate the emergency response notification procedure, contacting the Store Support Help Desk Emergency Number at 865.588.7488 (ext. 2541, press1).

2.4 Propane Leaks at Location (No Ignition)

Response to a propane leak at the location will vary depending on several key considerations: whether the leak is vapor or liquid; severity of leak, wind direction, availability of emergency response personnel, leak location and population density. The following actions are to be used as a guide. The order in which the action items are initiated will depend on the previously mentioned considerations. However, the selection of order must always be made with the following in mind

- * **First, protect our employees and the general public,**
- * **Second, protect the location property and equipment,**
- * **Third, protect property of others**

Actions

The following actions should be taken by the location employees to isolate a leak and prevent ignition only if it is safe to do so.

Outside Location Employee(s)

1. If safe to do so, close main storage valves, and isolate the leak by closing valves as close to the leak as possible
2. Notify location Manager-in-Charge, extent of leak and direction of drift. Manager to call fire and police ((911) before evacuating or shutting down electricity
3. Extinguish all potential sources of ignition, including vehicles with engines running
4. Turn off electrical main disconnects to location equipment, **if vapor is not present near the electrical main**
5. Determine location, extent of leak and wind direction, and base actions accordingly (Note: This may disconnect phone service)
6. If vapor cloud is drifting toward a public road, have traffic stopped from both directions
7. Evacuate customers and vendors including fuel delivery personnel
8. Evacuate location personnel, as necessary, to the assembly area
9. Assist the Fire Chief, as requested.
10. When leak has been stopped and vapor cloud dispersed, check all low-lying areas with the Fire Department to ensure there are no remaining pockets of gas

Inside Employee(s)

1. (If telephone can be used) Call 911. Notify the Police and Fire Department giving details, including injuries.
2. If safe to do so, extinguish potential ignition sources in building
3. Assist in evacuation of employees to assembly area
4. Move to assembly area. Take first aid kit and fire extinguishers, and provide first aid, as necessary
5. **Account for all employees. Advise Manager-in-Charge of any personnel who are not accounted for**

Manager-in-Charge

The Manager will initiate the emergency response notification procedure

2.5 Natural Disaster

For hurricanes, refer to the *Emergency Response Plan* that is available in *The HUB/Forms Library*.

2.6 Spills and Releases

Refer to location *Spill Prevention, Control and Countermeasure Plan*

- * **First, protect our employees and the general public**
- * **Second, protect the environment**
- * **Third, protect location and equipment**
- * **Fourth, protect the property of others**

Surface Spills:

- * Contain all surface spills with absorbent material and booms
- * Make every effort to keep product from flowing into storm drain or off the lot
- * Diesel spills should be contained on the diesel island to allow for drainage to the Oil/Water Separator via trench drains or center drains (**NO GASOLINE IN OWS**)
- * If a surface spill enters a storm drain or goes off-site, call 911, Store Support Help Desk at 865.588.7488 (ext. 2541, press 1) and Environmental Department immediately

The following information should be provided to emergency responders,

Name of person calling and/or company

Location of incident

Type of spill or release, and

Location of spill or release

Flow Test 10-22 at hydrant H11670

WATER SUPPLY DEPARTMENT FLOW TESTS

10-22
H11670

DATE Tuesday, June 15, 2010

TIME 1:20 PM

TEST BY Karl Bulitka & Jeff Nethercott

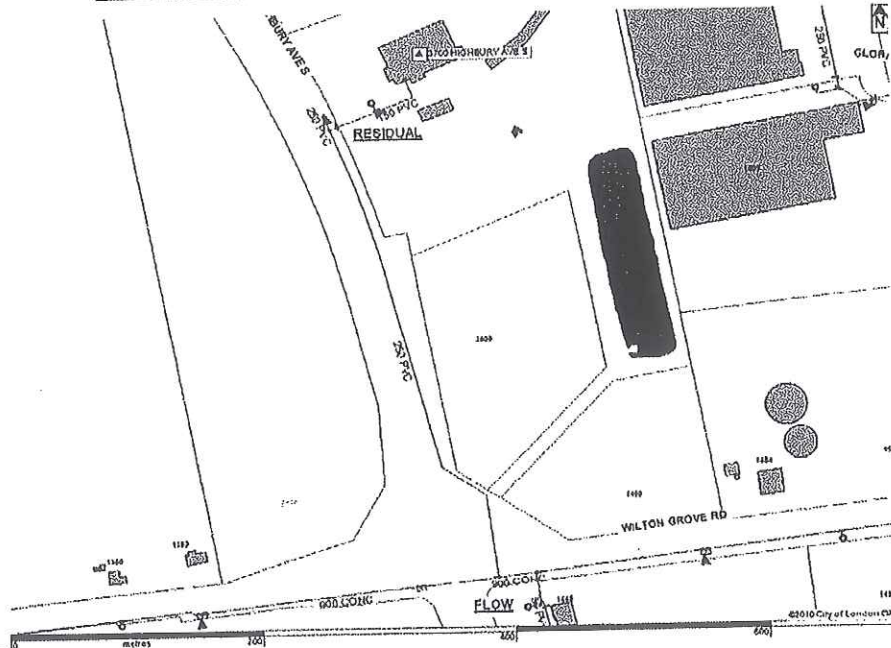
REQUESTED BY London Fire Department

LOCATION 3700 Highbury Ave S

TEST NUMBER	FLOW			TOTAL FLOW U.S.G.P.M.	RESIDUAL PRESSURE P.S.I.	STATIC PRESSURE P.S.I.
	OUTLET SIZE	PITOT READING P.S.I.	INDIVIDUAL FLOW U.S.G.P.M.			
1	2.5"	42	1090	1090	46	48
2	2.5	32	950	1900	44	
	2.5	32	950			
3						

VALVE SHEET:

CHLORINE RES.: 0.76



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