



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 5,000 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 0034248001-C

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 DUB-L-E AUTO SERVICES LTD. Ontario Corporation No., if applicable \_\_\_\_\_

Operator Name (if different from above) \_\_\_\_\_

Telephone No. 519-669-2015 Fax No. 519-669-4153 E-mail trentrobertson@bellnet.ca (Mr. Trent Robertson)

**B** Street No. 390 Street Name / 911 Number / Address, if applicable ARTHUR STREET SOUTH

Town / City or Township / County ELMIRA Province ONTARIO Postal Code N3B 2P6

Mailing address if different from above.

**C** Street No. \_\_\_\_\_ Street Name / 911 Number / Address, if applicable \_\_\_\_\_

Town / City or Township / County \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

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

Location of facility.

**D** Street No. 390 Street Name / 911 Number / Address, if applicable ARTHUR STREET SOUTH Nearest Major Intersection \_\_\_\_\_

Town / City or Township / County ELMIRA Province ONTARIO Postal Code N3B 2P6

Name of Licence Holder DUB-L-E AUTO SERVICE LTD.

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). TRENT ROBERTSON ROT type PPO-3

Municipality (or municipalities if the facility or its hazard distance touches multiple borders) TOWNSHIP OF WOOLWICH

Hours of operation.

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

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

Name of Licence Holder	Print name <u>DUB-L-E AUTO SERVICE LTD.</u>	Signature	Date (dd-mm-yyyy) <u>MAR 4/13</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training	<u>TRENT ROBERTSON</u>		



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

**SECTION A: GENERAL INFORMATION (cont'd)**

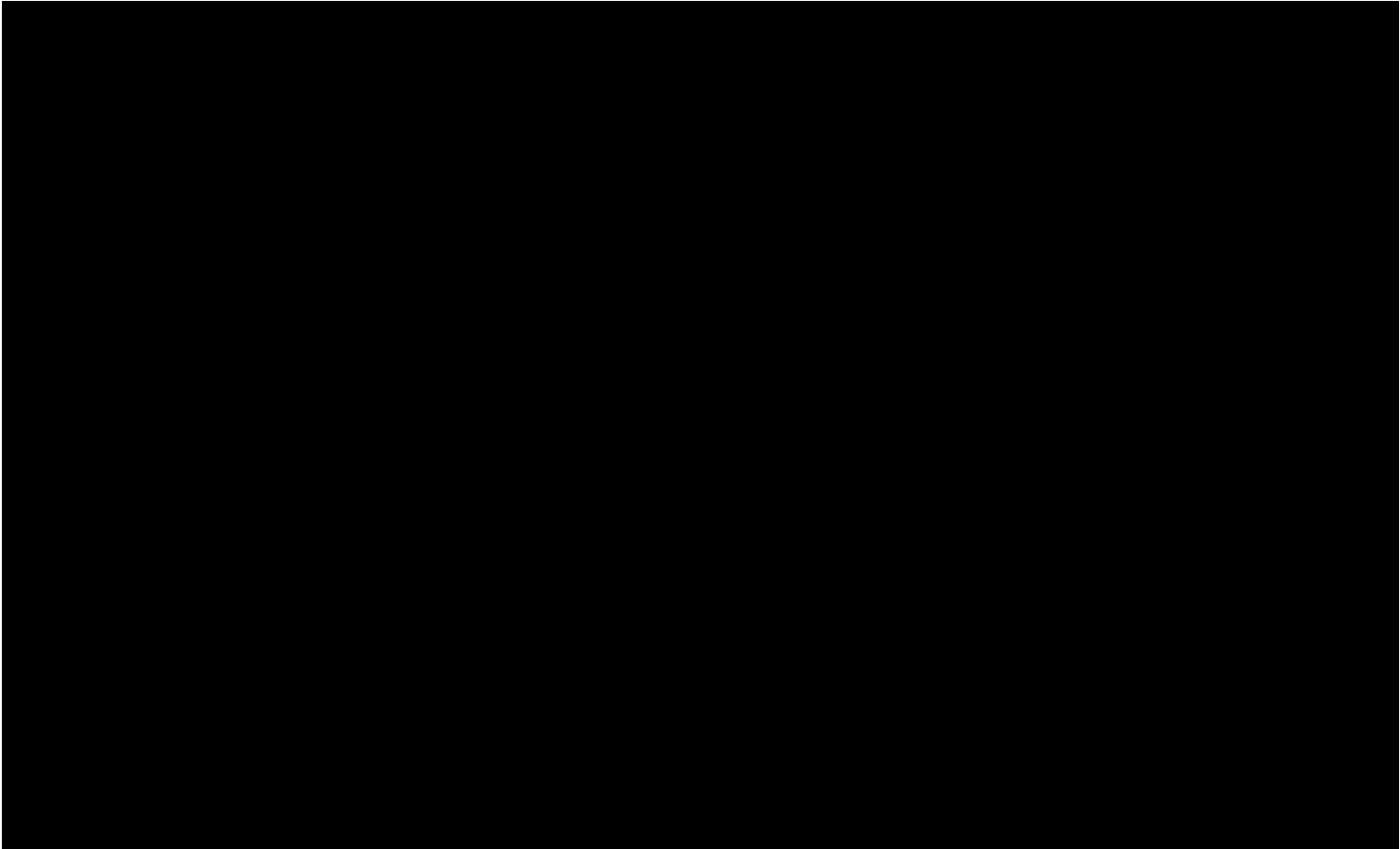
Indicate the year the facility was established.      Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.  
2003      N/A

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

	PSIG	Serial Number
Tank1:	250 PSIG	147-6
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: 2,000 USWG      Portable: 285 USWG      Mobile: 0 USWG



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Name of person completing this form (please print)	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)
JUDY UE <i>Judy UE</i>	416-298-9563	27-02-2013



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**SECTION A: GENERAL INFORMATION (cont'd)**

Activity Information

<b>Name of Propane Supplier(s)</b>		[REDACTED]	
UPI ENERGY LP			
Street No.	Street Name / 911 Number / Address, if applicable		
105	Silvercreek Parkway North, Suite 200		
Town / City or Township / Country		Province	Postal Code
GUELPH		ONTARIO	N1H 8M1
Telephone No.	Fax No.	Contact Name	
519-240-8591	519-821-4919	Mr. Dana Wells	
E-mail			
d wells@upi.on.ca			

<b>Name of Propane Transporter.</b> If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No.	
PRIMEMAX ENERGY INC.			
Street No.	Street Name / 911 Number / Address, if applicable		
2558	Cedar Creek Road SS 2		
Town / City or Township / Country		Province	Postal Code
Ayr		ONTARIO	NOB 1E0
Telephone No.	Fax No.	Contact Name	
519-740-8209	519-740-1015	Anthony Hiebert	
E-mail			

<b>Off-site Cylinder and/or Mobile Storage</b>		Capacity stored off-site, in USWG	For Office Use - Party No.
N/A			
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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JUDY UE			
Signature	Telephone No.	Date (dd-mm-yyyy)	
<i>Judy UE</i>	416-298-9563	27-02-2013	





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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.

The facility is part of a gas station. The following hazardous material storage is present:

Gas Station: 1 x 75,000 L regular unleaded gasoline, 1 x 50,000L split into 2 x 25,000 L compartments for premium unleaded gasoline and diesel.

Gas Station retail store: Engine oil in 1L bottles (various quantities on-site)

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

Fire extinguisher on bollard around propane tank (adjacent to autofill station) and at gas station dispenser

Emergency Stop button located at bollard around propane tank (adjacent to autofill station, next to fire extinguisher)

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.

Emergency Stop button located at bollard around propane tank shuts down the propane facility. Local switch mounted next to the cylinder weight scale turns on/off the propane fill pump and solenoid valve to start/stop cylinder fill. Another cabinet houses the cylinder fill pump. The tank ISC valve is connected via a fusible link to a lever located next to the cabinet door. The lever must be in the vertical position, which closes the ISC valve, before the cabinet door fully closes. Hence the ISC valve is always closed when the facility is closed and the cabinet closed and locked. The ISC valve will spring shut (... cont'd below)

Maintenance and testing schedule for fire protection controls and devices.

(... cont'd from above) when the temperature-sensitive fusible link breaks.

Annual checks are done by qualified technicians (third party) for the following: fire extinguishers, ISC valve, fusible link, emergency shut down switches.

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Signature	Telephone No.	Date (dd-mm-yyyy)
JUDY DE <i>Judy De</i>	416-298-9563	27-02-2013



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

**1. Contacts for Emergency Response**

<b>1. Facility Contact Personnel - Key Contact</b>		<b>5. Facility 24-Hour Contact Person</b>	
Name Trent Robertson	For Office Use - Party No.	Name Trent Robertson	For Office Use - Party No.
Official Title Facility Manager		Official Title Facility Manager	
Telephone No. 519-669-2015	Fax No. 519-669-4153	Cell No. 519-669-2015	Fax No. 519-669-4153
E-mail trentrobertson@bellnet.ca		E-mail trentrobertson@bellnet.ca	
Role and responsibilities in emergency Emergency Response Team (ERT) member - Stop filler plant operations, notify others nearby & coordinate evacuation of facility. Call 911 and UPI.		Role and responsibilities in emergency Emergency Response Team (ERT) member - Stop filler plant operations, notify others nearby & coordinate evacuation of facility. Call 911 and UPI.	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name Ernest Robertson	For Office Use - Party No.	Name Trent Robertson	For Office Use - Party No.
Official Title President (Dub-L-E)		Official Title Facility Manager	
Telephone No. 519-669-2015	Fax No. 519-669-4153	Telephone No. 519-669-2015	Fax No. 519-669-4153
E-mail		E-mail trentrobertson@bellnet.ca	
Role and responsibilities in emergency Emergency Response Team (ERT) member - Stop filler plant operations, notify others nearby & coordinate evacuation of facility. Call 911 and UPI.		Role and responsibilities in emergency ERT (Emergency Response Team) Member. Stop filler plant operations, notify others nearby & coordinate evacuation of facility. Call 911 and UPI.	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name Rick Pedersen	For Office Use - Party No.	Name Dana Wells (UPI Energy LP)	For Office Use - Party No.
Official Title Township Fire Chief	E-mail rpedersen@woolwich.ca	Official Title Manager, ERT, Compliance & Fleet	E-mail dwells@upi.on.ca
Telephone No. 519-664-2887	Fax No. 519-664-2018	Telephone No. 800-396-2667 or 519-240-8591	Fax No. 519-821-4919
Role and responsibilities in emergency Evacuation, establish safety zones, fire suppression, cool propane tank		Role and responsibilities in emergency ERT (Emergency Response Team) Coordinator	
Fire Services Address 3 Water Street, St. Jacobs, ON		Propane Supplier Address 105 Silvercreek Parkway N, Suite 200, Guelph ON N1H 8M1	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name Mark Weber	For Office Use - Party No.	Name Nancy Tompson	
Official Title Deputy Fire Chief	E-mail	Official Title Admin Coordinator/Planning Assistant	
Telephone No. 519-669-4530	Fax No.	Telephone No. 519-669-6040	Fax No. 519-669-4669
Role and responsibilities in emergency Evacuation, establish safety zones, fire suppression, cool propane tank		E-mail	
Fire Services Address 44 Howard Avenue, Elmira, ON		Municipality Name and Address 24 Church St W, PO Box 158, Elmira ON N3B 2Z6	

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Name of person completing this form (please print) JUDY UE	Official Title	
Signature <i>Judy UE</i>	Telephone No. 416-298-9563	Date (dd-mm-yyyy) 27-02-2013





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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.

All staff members are trained on proper usage of fire extinguishers.

All staff members, certificate holders and non-certificate holders are trained on emergency procedures.

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Name of person completing this form (please print) <i>JUDY UE</i>	Official Title	
Signature <i>Judy UE</i>	Telephone No. <i>416-298-9563</i>	Date (dd-mm-yyyy) <i>27-02-2013</i>



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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) January 2012	Print Name of Training Provider: Ontario Propane Association (LPG emerg. response, part of fire fighter training )
	Print Name of Instructor: N/A
Training Date (dd-mm-yyyy) January 2012	Print Name of Training Provider: Office of the Fire Marshal (hydrocarbon identification and suppression, REFRESHER)
	Print Name of Instructor: N/A
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) 9-11-2012	Print Name of Training Provider: Dub-L-E Auto Services Ltd.
	Print Name of Instructor: Trent Robertson
Training Date (dd-mm-yyyy) 5-12-2012	Print Name of Training Provider: FSN Training & Development Inc.
	Print Name of Instructor: Mike Farah
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) Summer 2012	Print Name of Training Provider: Dub-L-E Auto Services Ltd.
	Print Name of Instructor: Trent Robertson
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) <i>JUDY UE</i>	Official Title	
Signature <i>J. Ue</i>	Telephone No. <i>416-298-9563</i>	Date (dd-mm-yyyy) <i>27-02-2013</i>



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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) August 2013	Print Name of Training Provider: Township of Woolwich Fire Department (annual training for fire fighters)
	Print Name of Instructor: TBD
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) May 2013	Print Name of Training Provider: Dub-L-E Auto Services Ltd.
	Print Name of Instructor: Trent Robertson
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) May 2013	Print Name of Training Provider: Dub-L-E Auto Services Ltd.
	Print Name of Instructor: Trent Robertson
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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Name of person completing this form (please print) JUDY UE	Official Title
Signature <i>Judy UE</i>	Telephone No. 416-298-9563
	Date (dd-mm-yyyy) 27-02-2013





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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 Propane Facility employee is an Emergency Response Team (ERT) member. Upon detection of ignited or unignited propane leak that is not contained, he will verbally notify personnel nearby to evacuate safely to the mustering point and ensure that all directions are followed. From a safe location, he will then call 911 and UPI Energy LP emergency response @ 1-800-396-2667.

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).

See above. The mustering point is the Southeast corner of the property. The internal evacuation script is "We have a propane emergency. Evacuate to mustering area. Take your belongings. Mustering area is at the southeast corner of 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).

Upon detection of ignited or unignited propane leak that is not contained, the ERT member will call 911, as well as UPI Energy LP @ 1-800-396-2667, from a safe location.

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

The propane facility is accessible at all times. The metal cabinet which houses the propane cylinder fill pump is closed and locked outside of operating hours. This lock can be broken open for fire department access.

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

UPI Energy LP Emergency Response Team (ERT) Coordinator is available 24 hr/day, 365 days/year @ 1-800-396-2667. When the ERT member places the call to alert the ERT Coordinator, the ERT Coordinator will assign a Qualified Local Person to be the main liaison to the local authorities responsible for the external emergency plan and will provide an estimated time for a the Qualified Local Person to respond to the site. See ERPP in the attached supplementary information package.

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

30 min to 60 min.

See ERPP in the attached supplementary information package.

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JUDY UE		
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>Judy UE</i>	416-298-9563	27-02-2013



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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>38 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**

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).

This Plan is extracted from the Emergency Response and Preparedness Plan prepared as part of a Level 2 Risk and Safety Management Plan, submitted in 2011 to the Township of Woolwich Fire Department for review and approval. This plan has not changed, but is simply condensed into a Level 1 RSMP.

Fire services comments, if any:

Please see attached letter from Rick Pedersen, Township of Woolwich Fire Chief.

**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 Rick Pedersen, Township of Woolwich Fire Chief		

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Signature <i>Judy UE</i>	Telephone No. <i>416-298-9563</i>
	Date (dd-mm-yyyy) <i>27-02-2013</i>





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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) JANUARY 2011	Capacity of single largest propane storage vessel (USWG) 2,000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 42' - 12.8 m	Right side property line: 174' - 53.1 m
Rear: 169' - 51.5 m	Left side property line: 22' - 6.7 m
GPS coordinates of single largest vessel:	43°34'33.92" N, 80° 33' 49.47" W

**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) JUDY UE	Official Title	
Signature <i>Judy UE</i>	Telephone No. 416-298-9563	Date (dd-mm-yyyy) 27-02-2013



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario MBX 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

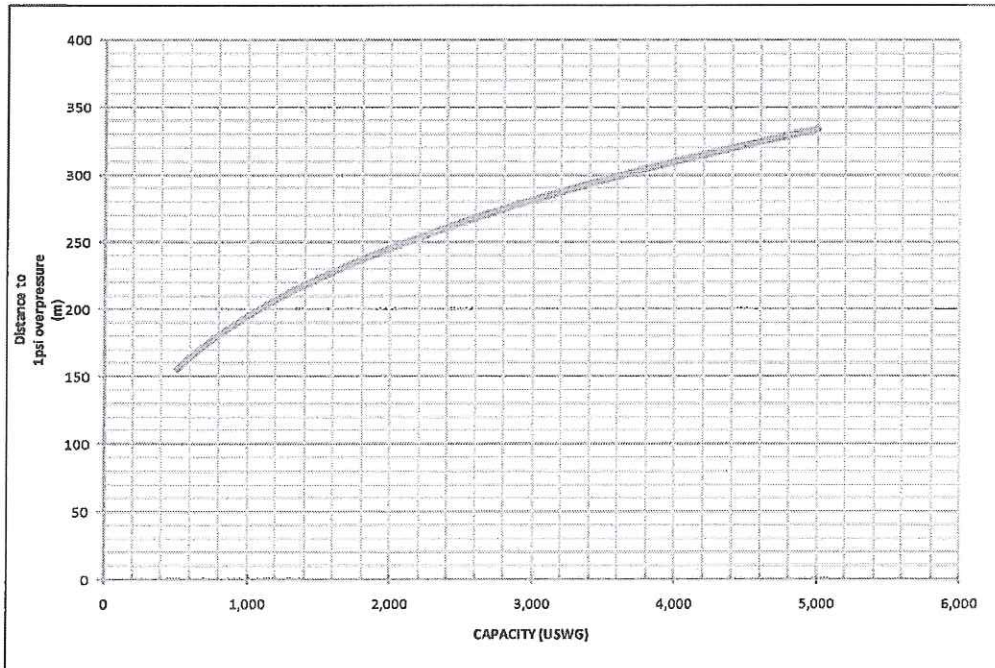
Table 1: Distance Table

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

**SECTION C: SUBMISSIONS (cont'd)**  
Applicant must include a Facility Site Plan and Map of Surrounding Area

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

**Table 2: Buildings and Features**

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
			X		_____ m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>At the Crossroads Family Restaurant Ltd.</u> Address: <u>384 Arthur Street South</u> City: <u>Elmira</u> Province <u>Ontario</u> Postal Code <u>N3B 2P6</u>		X			<u>62</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Elmira Truck Service</u> Address: <u>25 Earl Martin Dr</u> City: <u>Elmira</u> Province <u>Ontario</u> Postal Code <u>N3B 3A2</u>		X			<u>200</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>N/A</u> 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>JUDY IIE</u>	Official Title	
Signature 	Telephone No. <u>416-298-9563</u>	Date (dd-mm-yyyy) <u>27-02-2013</u>





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

**WORKSHEET**

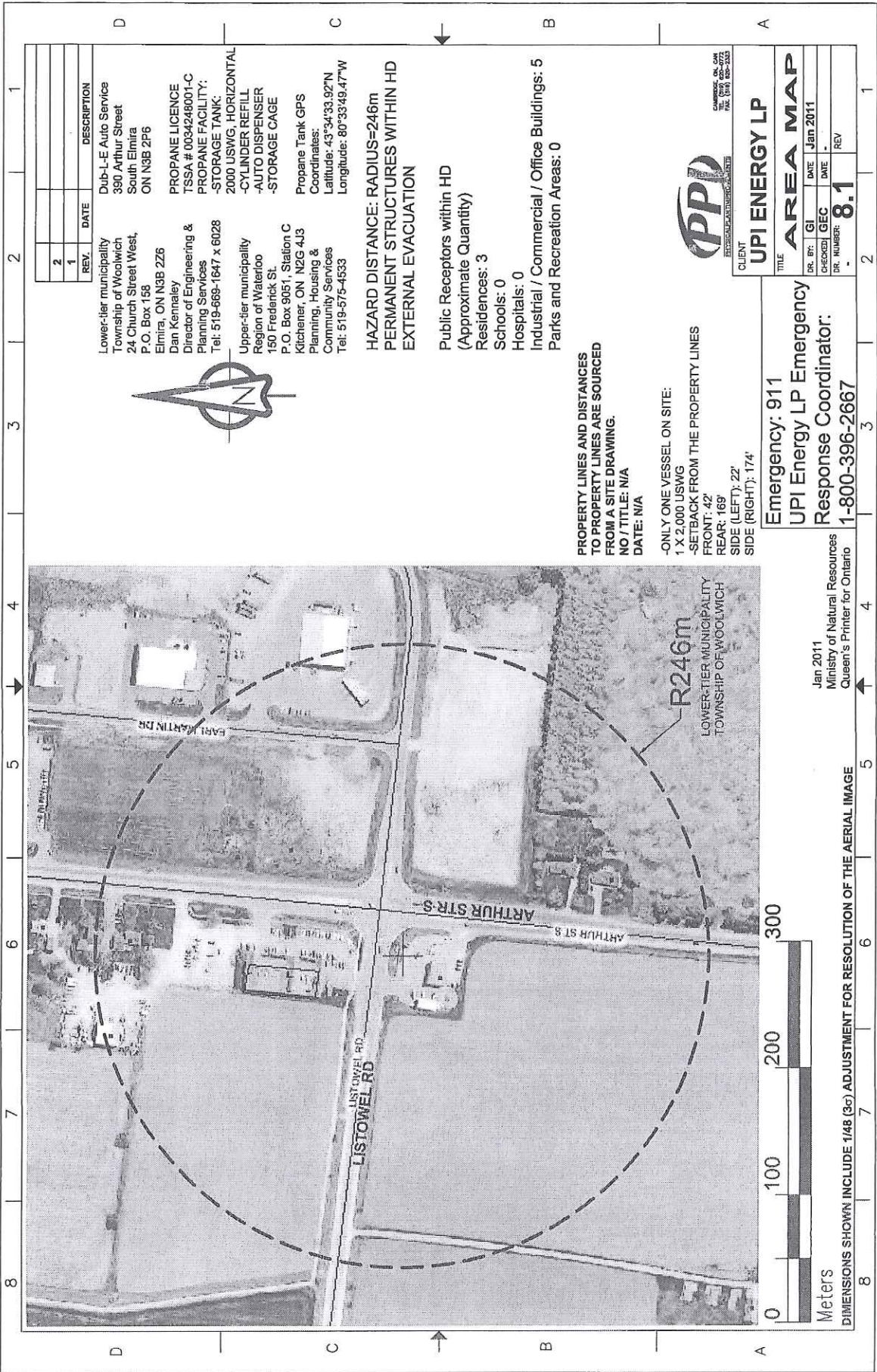
**Portable Storage Additional Information Worksheet**

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9	0	0
# 100	29.5	2	59
# 40	11.75	2	23.5
# 33.3	9.62	2	19.24
# 30	8.8	4	35.2
# 20	5.8	24	139.2
# 10	2.9	2	5.8
# 5	1.5	2	3.0
<b>Total Cylinder Capacity</b>			285

**Tanks Stored On-site Not Connected for Use**

Tank Size In USWG	Quantity	Total Volume in USWG
N/A	0	0
<b>Total Tank Capacity</b>		0

<b>Total Cylinder Capacity</b>	285 USWG
<b>Total Tank Capacity</b>	0 USWG
<b>Total Portable Capacity</b> (Total Cylinder Capacity + Total Tank Capacity)	285 USWG



REV.	DATE	DESCRIPTION
2		
1		

Lower-tier municipality  
Township of Woolwich  
24 Church Street West,  
P.O. Box 188  
Elmira, ON N3B 2Z6  
Dan Kenmaley  
Director of Engineering &  
Planning Services  
Tel: 519-668-1647 x 6028

Dub-L-E Auto Service  
390 Arthur Street  
South Elmira  
ON N3B 2P6

PROpane LICENCE  
TSSA # 0034248001-C  
PROpane FACILITY:  
-STORAGE TANK;  
2000 USWG; HORIZONTAL  
-CYLINDER REFILL  
-AUTO DISPENSER  
-STORAGE CAGE

Propane Tank GPS  
Coordinates:  
Latitude: 43°34'33.92"N  
Longitude: 80°33'49.47"W

Upper-tier municipality  
Region of Waterloo  
150 Frederick St.  
P.O. Box 9051, Station C  
Kitchener, ON N2G 4L3  
Planning, Housing &  
Community Services  
Tel: 519-575-4533

**HAZARD DISTANCE: RADIUS=246m  
PERMANENT STRUCTURES WITHIN HD  
EXTERNAL EVACUATION**

Public Receptors within HD  
(Approximate Quantity)  
Residences: 3  
Schools: 0  
Hospitals: 0  
Industrial / Commercial / Office Buildings: 5  
Parks and Recreation Areas: 0

PROPERTY LINES AND DISTANCES  
TO PROPERTY LINES ARE SOURCED  
FROM A SITE DRAWING.  
NO / TITLE: N/A  
DATE: N/A

ONLY ONE VESSEL ON SITE:  
1 X 2,000 USWG  
-SETBACK FROM THE PROPERTY LINES  
FRONT: 42'  
REAR: 169'  
SIDE (LEFT): 22'  
SIDE (RIGHT): 174'



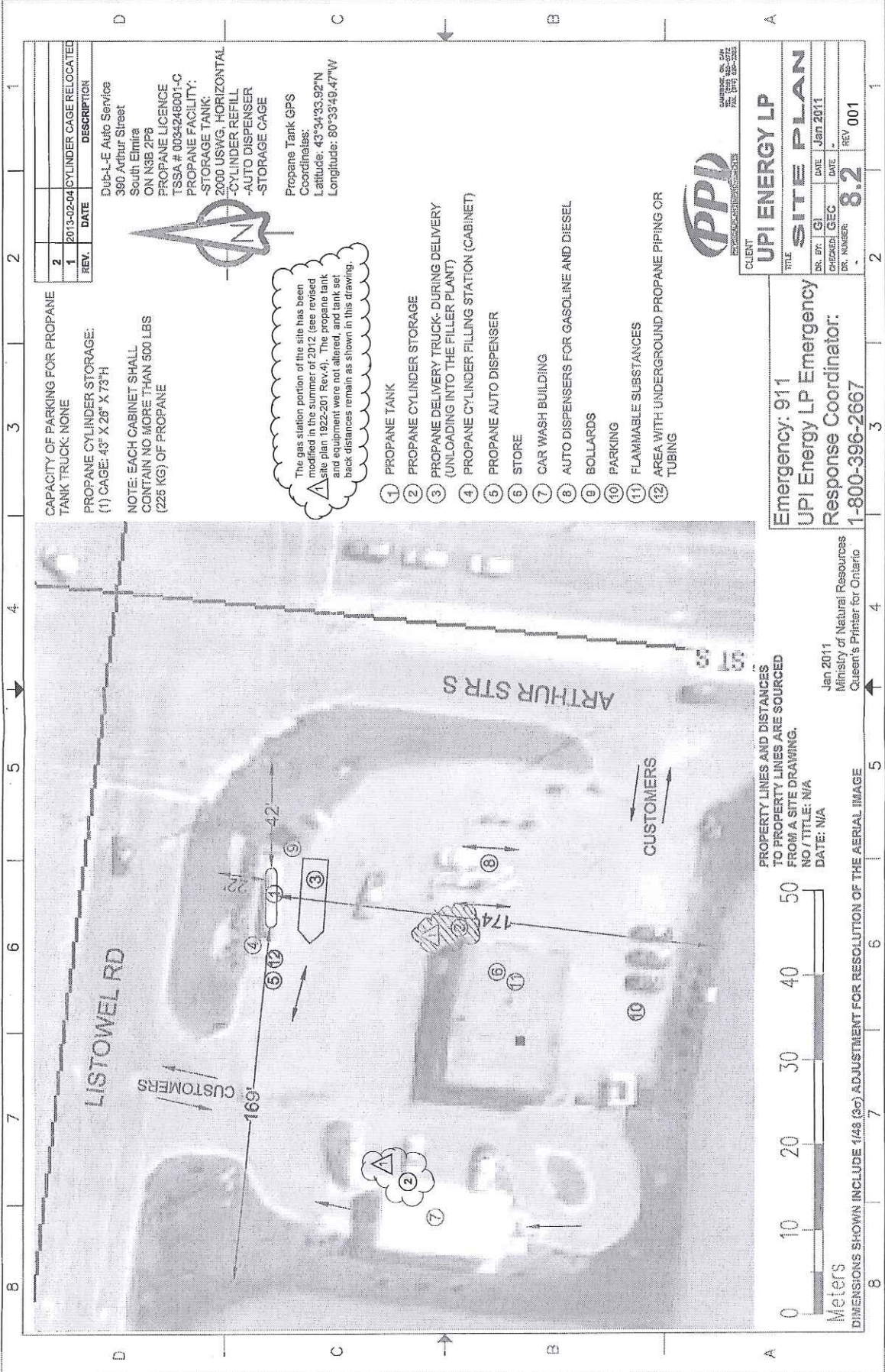
CLIENT	UPI ENERGY LP		
TITLE	AREA MAP		
DR. BY: GI	DATE	Jan 2011	
CHECKED: GEC	DATE		
DR. NUMBER:	8.1	REV	

Emergency: 911  
UPI Energy LP Emergency  
Response Coordinator:  
1-800-396-2667

Jan 2011  
Ministry of Natural Resources  
Queen's Printer for Ontario

0 100 200 300  
Meters  
DIMENSIONS SHOWN INCLUDE 1/48 (3c) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE





CAPACITY OF PARKING FOR PROPANE TANK TRUCK: NONE  
 PROPANE CYLINDER STORAGE:  
 (1) CAGE: 43' X 26' X 73" H

NOTE: EACH CABINET SHALL CONTAIN NO MORE THAN 500 LBS (225 KG) OF PROPANE

Dub-L-E Auto Service  
 390 Arthur Street  
 South Elmhurst  
 ON M3B 2P6  
 PROPANE LICENCE  
 TSSA # 0034246001-C  
 PROPANE FACILITY:  
 -STORAGE TANK:  
 -CYLINDER REFILL  
 -AUTO DISPENSER  
 -STORAGE CAGE



The gas station portion of the site has been modified in the summer of 2012 (see revised site plan 1922-201 Rev.4). The propane tank and equipment were not altered, and tank set back distances remain as shown in this drawing.

- 1 PROPANE TANK
- 2 PROPANE CYLINDER STORAGE
- 3 PROPANE DELIVERY TRUCK- DURING DELIVERY (UNLOADING INTO THE FILLER PLANT)
- 4 PROPANE CYLINDER FILLING STATION (CABINET)
- 5 PROPANE AUTO DISPENSER
- 6 STORE
- 7 CAR WASH BUILDING
- 8 AUTO DISPENSERS FOR GASOLINE AND DIESEL
- 9 BOLLARDS
- 10 PARKING
- 11 FLAMMABLE SUBSTANCES
- 12 AREA WITH UNDERGROUND PROPANE PIPING OR TUBING

REV.	DATE	DESCRIPTION
2		
1	2013-02-04	CYLINDER CAGE RELOCATED



CLIENT		UPI ENERGY LP	
TITLE		SITE PLAN	
DR. BY: GJ	DATE: Jan 2011	DR. NUMBER: 8.2	REV: 001
CHECKED: GEC	DATE: -		

Emergency: 911  
 UPI Energy LP Emergency  
 Response Coordinator:  
 1-800-396-2667

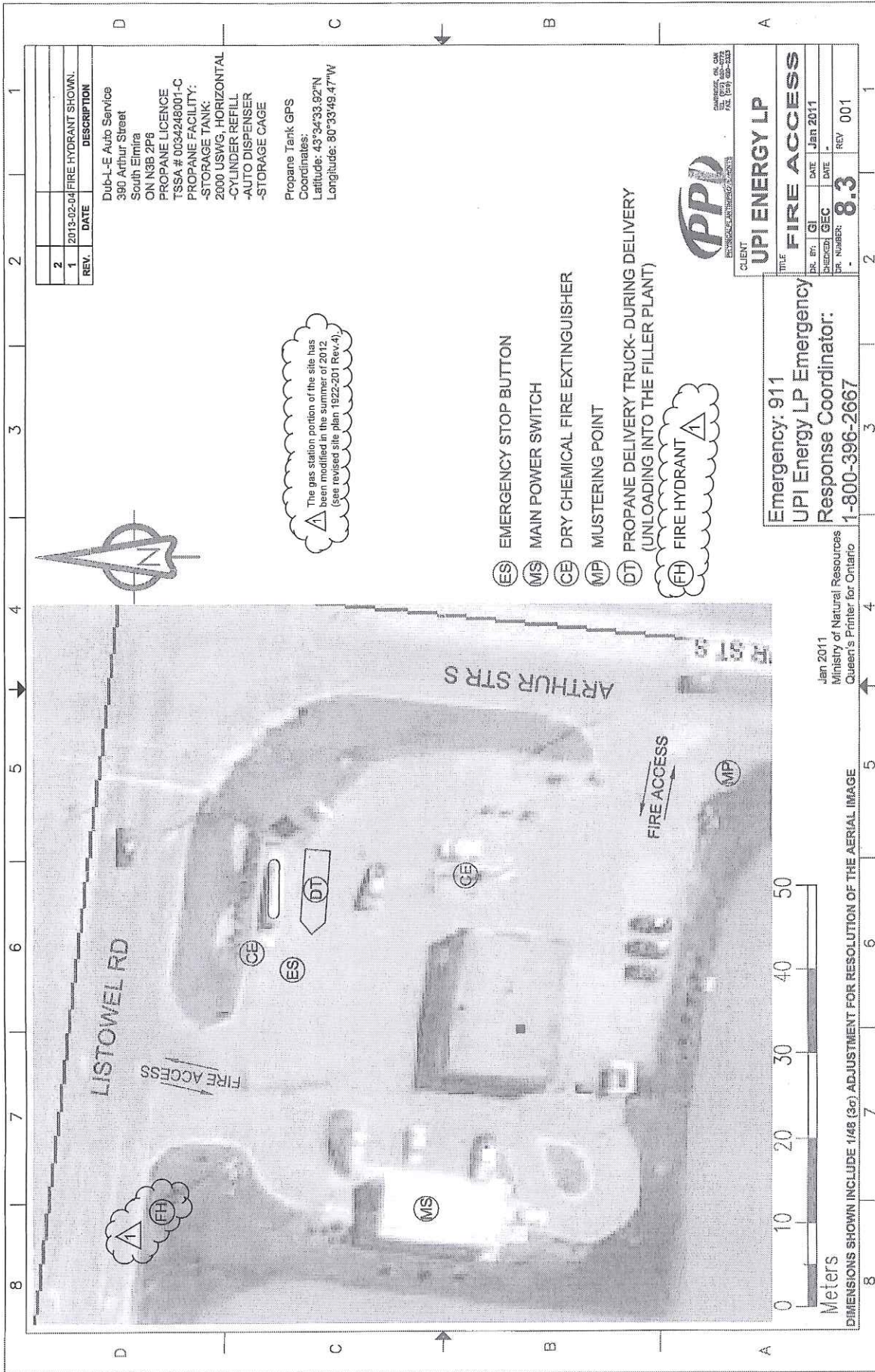
PROPERTY LINES AND DISTANCES TO PROPERTY LINES ARE SOURCED FROM A SITE DRAWING.  
 NO./TITLE: N/A  
 DATE: N/A



DIMENSIONS SHOWN INCLUDE 1/48 (30) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE

Jan 2011  
 Ministry of Natural Resources  
 Queen's Printer for Ontario





REV.	DATE	DESCRIPTION
2		
1	2013-02-04	FIRE HYDRANT SHOWN.

Dub-L-E Auto Service  
 390 Arthur Street  
 South Elmiria  
 ON N3B 2P6  
 PROPANE LICENCE  
 TSSA # 0034248001-C  
 PROPANE FACILITY:  
 -STORAGE TANK;  
 2000 USWIG, HORIZONTAL  
 -CYLINDER REFILL  
 -AUTO DISPENSER  
 -STORAGE CAGE

Propane Tank GPS  
 Coordinates:  
 Latitude: 43°34'33.92"N  
 Longitude: 80°33'49.47"W

The gas station portion of the site has been modified in the summer of 2012 (see revised site plan 1922-201 Rev.4)

- (ES) EMERGENCY STOP BUTTON
- (MS) MAIN POWER SWITCH
- (CE) DRY CHEMICAL FIRE EXTINGUISHER
- (MP) MUSTERING POINT
- (DT) PROPANE DELIVERY TRUCK- DURING DELIVERY (UNLOADING INTO THE FILLER PLANT)
- (FH) FIRE HYDRANT



CLIENT		UPI ENERGY LP	
TITLE		FIRE ACCESS	
DR. BY:	GJ	DATE:	Jan 2011
DRAWN BY:	GEC	DATE:	-
PR. NUMBER:	8.3	REV:	001

Emergency: 911  
 UPI Energy LP Emergency  
 Response Coordinator:  
 1-800-396-2667

Jan 2011  
 Ministry of Natural Resources  
 Queen's Printer for Ontario



DIMENSIONS SHOWN INCLUDE 1/48 (3c) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE

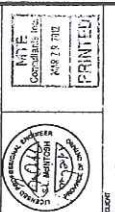




**NOTE TO CONTRACTOR:**  
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.  
 ALL DIMENSIONS SHALL BE THE PROPERTY OF THE ENGINEER.  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF ELMHURST.  
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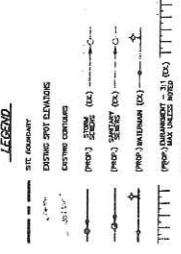
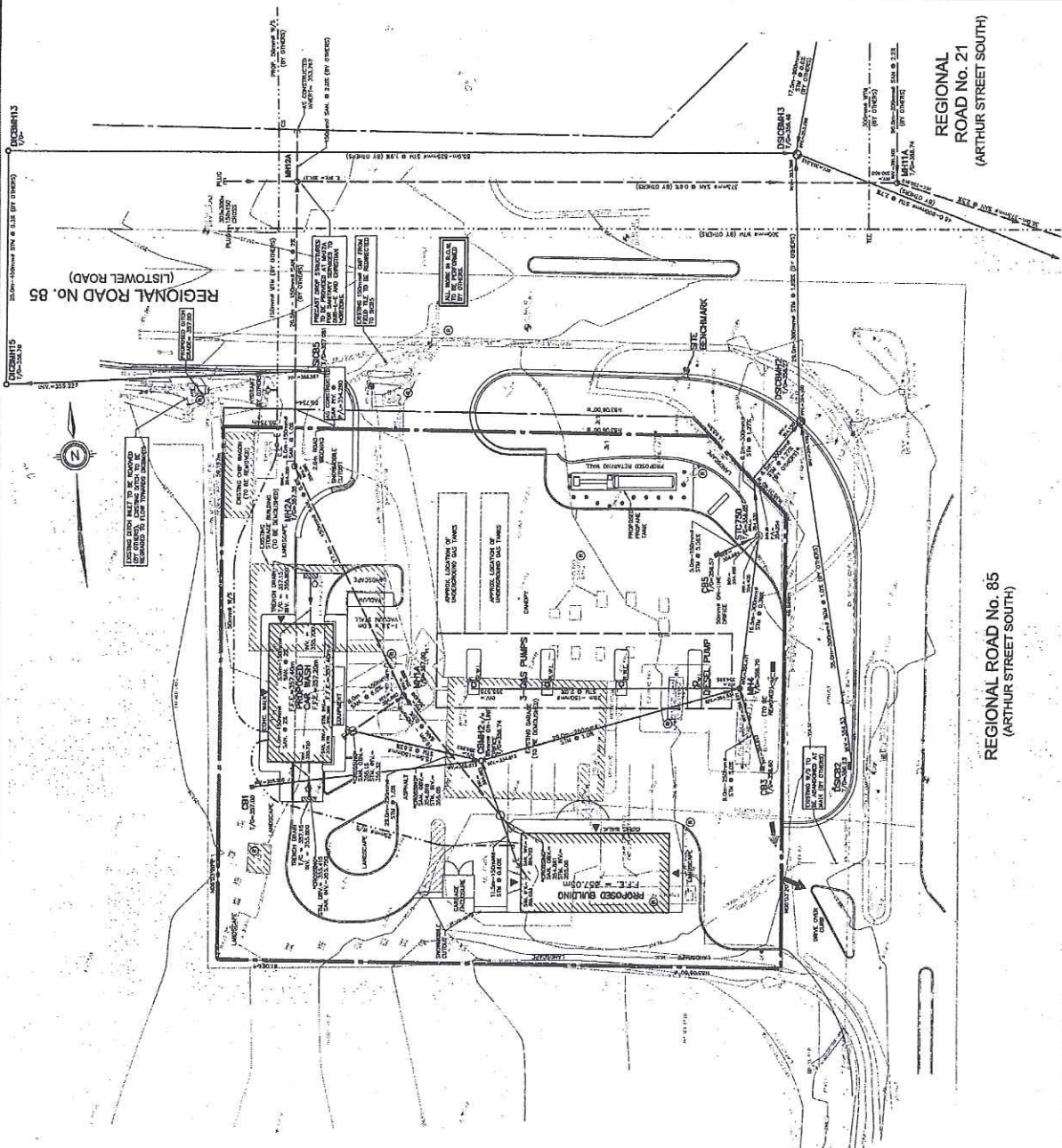
**BENCHMARK**  
 ELEV. = 257.148m  
 CUT MARK IS TOP OF ROAD IN SOUTH EAST CORNER

THIS DRAWING IS TO BE USED IN CONNECTION WITH  
 AND THE TOWN OF ELMHURST 1922-201 SITE PLAN



**BRIAN L. SHANTZ LIMITED**  
 CONSULTING CIVIL ENGINEERS  
 650 Bayview Dr. Etobicoke, Ont. M9K 3S7  
 Phone: (919) 743-6500 Fax: (919) 743-6517

**1922-201**  
 Project No. 1922-201  
 Checked By: BLM/DM  
 Drawn By: PWD/DM/MSZ  
 Surveyed By: LWF/RO  
 Date: 03/27/02



**LEGEND**  
 SITE BOUNDARY  
 EXISTING SPOT ELEVATIONS  
 EXISTING CONTOURS  
 PROPOSED RETAINING WALLS  
 STORM WATER MANAGEMENT  
 PROPOSED RETAINING WALLS

ITEM NO.	DESCRIPTION	UNIT	AMOUNT
1	CONCRETE	m <sup>3</sup>	200.00
2	STEEL	kg	15000.00
3	GRAVEL	m <sup>3</sup>	1000.00
4	ASPHALT	m <sup>2</sup>	5000.00
5	PAVING	m <sup>2</sup>	1000.00
6	LANDSCAPING	unit	100.00
7	UTILITIES	m	500.00
8	CONCRETE	m <sup>3</sup>	100.00
9	STEEL	kg	5000.00
10	GRAVEL	m <sup>3</sup>	500.00
11	ASPHALT	m <sup>2</sup>	2000.00
12	PAVING	m <sup>2</sup>	500.00
13	LANDSCAPING	unit	50.00
14	UTILITIES	m	200.00
15	CONCRETE	m <sup>3</sup>	50.00
16	STEEL	kg	2000.00
17	GRAVEL	m <sup>3</sup>	200.00
18	ASPHALT	m <sup>2</sup>	800.00
19	PAVING	m <sup>2</sup>	200.00
20	LANDSCAPING	unit	20.00
21	UTILITIES	m	100.00
22	CONCRETE	m <sup>3</sup>	20.00
23	STEEL	kg	800.00
24	GRAVEL	m <sup>3</sup>	80.00
25	ASPHALT	m <sup>2</sup>	300.00
26	PAVING	m <sup>2</sup>	80.00
27	LANDSCAPING	unit	8.00
28	UTILITIES	m	40.00
29	CONCRETE	m <sup>3</sup>	8.00
30	STEEL	kg	300.00
31	GRAVEL	m <sup>3</sup>	40.00
32	ASPHALT	m <sup>2</sup>	120.00
33	PAVING	m <sup>2</sup>	30.00
34	LANDSCAPING	unit	3.00
35	UTILITIES	m	15.00
36	CONCRETE	m <sup>3</sup>	3.00
37	STEEL	kg	100.00
38	GRAVEL	m <sup>3</sup>	10.00
39	ASPHALT	m <sup>2</sup>	30.00
40	PAVING	m <sup>2</sup>	7.50
41	LANDSCAPING	unit	0.75
42	UTILITIES	m	3.75

**REGIONAL ROAD No. 21 (ARTHUR STREET SOUTH)**

**REGIONAL ROAD No. 85 (ARTHUR STREET SOUTH)**