



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.

MAY 12 '11

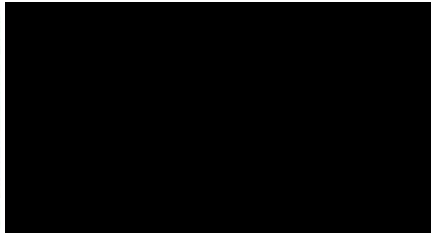
Failure to fully complete this form may result in rejection.
 Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number: 000155234

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: Wabtec Foundry, A Division of Wabtec Canada Inc. Ontario Corporation No., if applicable: 1623762

Operator Name (if different from above): N/A

Telephone No.: 519-627-3314 Fax No.: 519-627-1768 E-mail Address: spospelov@wabtec.com

B Street No.: 40 Street Name, Lot / Concession No.: Mason St.

Town / City or Township / County: Wallaceburg Province: ONTARIO Postal Code: N/A 4M1

Mailing address if different from above.

C Street No.: _____ Street Name, Lot / Concession No.: _____

Town / City or Township / County: _____ Province: _____ Postal Code: _____

Information on Container Refill Centre or Filling Plant

Location of facility.


D Street No.: 40 Street Name, Lot / Concession No.: Mason St. Nearest major intersection: Mason St. & Arnold St.

Town / City or Township / County: Wallaceburg Province: Ontario Postal Code: N/A 4M1

Name of Licence Holder: Wabtec Foundry, A Division of Wabtec Canada Inc.


Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Paul Teron ROT type: Certificate

Municipality (or municipalities if the facility or its hazard distance touches multiple borders): Municipality of Chatham-Kent

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: <u>Wabtec Foundry</u>	Signature: 	Date (dd-mm-yyyy): <u>14-03-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training: <u>Paul Teron</u>		



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 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.

1932

1979

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

	PSIG	Serial Number
Tank1:	250	5.439129
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

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)	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>Serge Desjardis</i>	519-627-3314	10/03/2011
<i>[Signature]</i>		



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 A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) <i>Superior Propane</i>			
Street No. <i>7652</i>	Street Name Lot / Concession No. <i>Queensline, Hwy 2 West</i>		
Town / City or Township / Country <i>Chatham</i>		Province <i>ONTARIO</i>	Postal Code <i>N7M 5J5</i>
Telephone No. <i>877-273-7467</i>	Fax No. <i>266-341-3395</i>	Contact Name <i>Michelle Free</i>	
E-mail <i>michelle.free@superiorpropane.com</i>			

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>			
Street No.	Street Name Lot / Concession No.		
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 Lot / Concession No.	
Town / City or Township / Country		Postal Code
Telephone No.	Fax No.	Contact Name

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

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) <i>Serge Pospelov</i>	Official Title <i>Facilities Manager</i>	
Signature <i>[Signature]</i>	Telephone No. <i>519-627-3314</i>	Date (dd-mm-yyyy) <i>14/03/2011</i>



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 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.

N/A

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

automatic fire sprinkler system, fire hydrants, fire extinguishers, safety signs, emergency shut off switch

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.

fire alarm system, fire sprinkler system

Maintenance and testing schedule for fire protection controls and devices.

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)	Official Title	
<i>Sege Pospelov</i>	<i>Facilities Manager</i>	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>[Signature]</i>	<i>519/627-3314</i>	<i>14/03/2011</i>



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 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 <i>Serge Pospelov</i>	For Office Use - Party No.	Name <i>Serge Pospelov</i>	For Office Use - Party No.
Official Title <i>Facilities Manager</i>		Official Title <i>Facilities Manager</i>	
Telephone No. <i>519-627-3314</i>	Fax No. <i>519-627-1762</i>	Cell No. <i>519-359-1567</i>	Fax No. <i>519-627-1762</i>
E-mail <i>spospelov@wabtec.com</i>		E-mail <i>spospelov@wabtec.com</i>	
Role and responsibilities in emergency <i>shut down power, disconnect sources of energy, organize evacuation of maint. dept.</i>		Role and responsibilities in emergency <i>shut down power, disconnect sources of energy, organize' evacuations of maint. dept</i>	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name <i>Rod Fraser</i>	For Office Use - Party No.	Name <i>Paul Teron</i>	For Office Use - Party No.
Official Title <i>Controller / HR Manager</i>		Official Title <i>Plant Manager</i>	
Telephone No. <i>519-627-3314</i>	Fax No. <i>519-627-1762</i>	Telephone No. <i>519-627-3314</i>	Fax No. <i>519-627-1762</i>
E-mail <i>rfraser@wabtec.com</i>		E-mail <i>pteron@wabtec.com</i>	
Role and responsibilities in emergency <i>on-site emergency contact person</i>		Role and responsibilities in emergency <i>organize general emergency actions and fulfillment of evacuation</i>	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name <i>Bob Crawford</i>	For Office Use - Party No.	Name <i>Greg Taggart</i>	For Office Use - Party No.
Official Title <i>Fire Chief</i>		Official Title <i>Service Coordinator</i>	
Telephone No. <i>519-436-3270</i>	Fax No. <i>519-352-8620</i>	Telephone No. <i>519-720-5662</i>	Fax No. <i>519-734-7930</i>
E-mail <i>BobC@chatham-kent.ca</i>		E-mail <i>taggartg@superiorpropane.com</i>	
Role and responsibilities in emergency <i>fire chief</i>		Role and responsibilities in emergency <i>dispatch emergency crew</i>	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name <i>Ray Stone</i>	For Office Use - Party No.	Name <i>Leanne Segeren-Swayze</i>	
Official Title <i>Assistant Fire Chief</i>		Official Title <i>Manager of Chatham-Kent Municipal Centres</i>	
Telephone No. <i>519-436-3270</i>	Fax No. <i>519-352-8620</i>	Telephone No. <i>519-352-2401</i>	Fax No. <i>519-436-3204</i>
E-mail <i>rays@chatham-kent.ca</i>		E-mail <i>leannes@chatham-kent.ca</i>	
Role and responsibilities in emergency <i>fire prevention and public education</i>		Municipality <i>Chatham-Kent Municipality</i>	

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) <i>Serge Pospelov</i>	Official Title <i>Facilities Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-627-3314</i> Date (dd-mm-yyyy) <i>14/03/2011</i>



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 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.

*Hazard distances exceed minimum required
Fire extinguisher storage area located in the immediate vicinity of
charging stations (besides of designated fire extinguisher)*

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) <i>Serge Pospelov</i>	Official Title <i>Facilities Manager</i>	
Signature <i>[Signature]</i>	Telephone No. <i>519-627-3314</i>	Date (dd-mm-yyyy) <i>14/03/2011</i>



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 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.

Paul T, Jerry A, Serge P.

Training Date (dd-mm-yyyy) <i>22/02/2011</i>	Print Name of Training Provider: <i>Propane Training Institute</i>
	Print Name of Instructor: <i>Rene Cadotte</i>
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) <i>22/02/2011</i>	Print Name of Training Provider: <i>Propane Training Institute</i>
	Print Name of Instructor: <i>Rene Cadotte</i>
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) <i>12/03/2011</i>	Print Name of Training Provider: <i>Propane Training Institute</i>
	Print Name of Instructor: <i>Rene Cadotte</i>
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:

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) <i>Serge Pospelov</i>	Official Title <i>Facilities Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-627-3314</i>
	Date (dd-mm-yyyy) <i>14/03/2011</i>



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

4. Emergency Training Plan for Coming Year

N/A

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

Target Date (dd-mm-yyyy) 01/08/2011	Print Name of Training Provider: South West Safety Solutions
	Print Name of Instructor: Will Lapp
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) 01/02/2011	Print Name of Training Provider: South West Safety Solutions
	Print Name of Instructor: Will Lapp
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) 01/02/2011	Print Name of Training Provider: South West Safety Solutions
	Print Name of Instructor: Will Lapp
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:

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) Serge Pospelov	Official Title Facilities Manager
Signature 	Telephone No. 519-627-3314
	Date (dd-mm-yyyy) 14/03/2011



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 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 warning could be given by means of fire sound alarm. Alarms activation could be triggered by any person.

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).

Upon activation of fire sound alarm plant, personnel starts evacuation (w/o any further notification) to the designated assembly areas using doors, bay doors and emergency exits.

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

In case of emergency any supervisor located at the scene calls emergency number. In case of slower development of critical situation call to the emergency is put by HR or Plant Manager.

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

Access to the propane charging station is not restricted for fire department during of "no operation" hours.

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

Change of information is organized by means of calls, e-mails, regular mail and periodic meetings.

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

72 min - for facilities manager
10 min - for other management representatives

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)	Official Title	
Serge Pospelov	Facilities Manager	
Signature	Telephone No.	Date (dd-mm-yyyy)
	519-627-3314	14/03/2011



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 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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>75M.</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>

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)	Serge Pospelov		Official Title	Facilities Manager
Signature			Telephone No.	519-627-3314
			Date (dd-mm-yyyy)	14/03/2011



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 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:

SEE THE ATTACHED COMMENTS

To be completed by the Licence Holder

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

- Training scheduled*
- evacuation area moved outside IPSI zone*
- shut off valve marked on the drawing*

The Licence holder will respond to the Local Fire Services comments by:

- pictures attached

(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		

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) <i>Serge Pospelov</i>	Official Title <i>Facilities Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-627-3314</i>
	Date (dd-mm-yyyy) <i>05/24/14</i>



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

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) <i>03/02/2011</i>	Capacity of single largest propane storage vessel (USWG) <i>1,000</i>
Tank setback coordinates. Indicate placement on the map.	
Front: <i>82.3990488W</i>	Right side property line: <i>42.5825214N</i>
Rear: <i>82.3991024W</i>	Left side property line: <i>42.5824582N</i>
GPS coordinates of single largest vessel: <i>42.5824819N 82.3990917W</i>	

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) <i>Sergey A. Pozdekov</i>	Official Title <i>Facilities Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-677-3314</i>
	Date (dd-mm-yyyy) <i>14/05/2011</i>



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

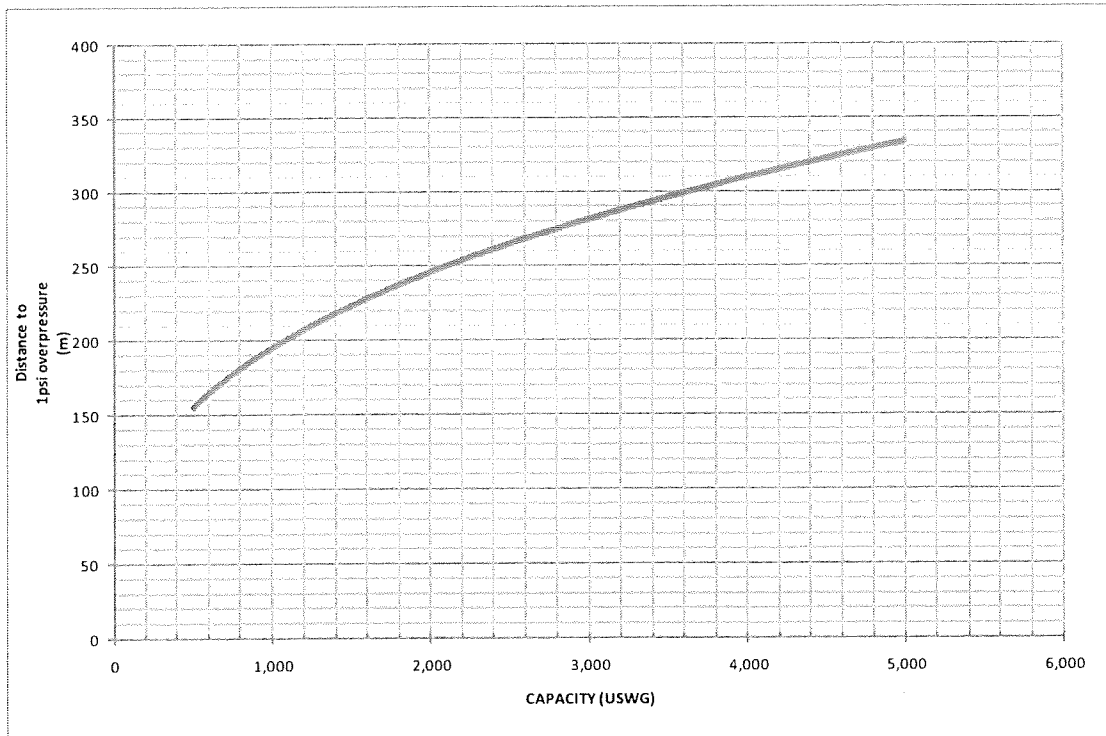
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195 <i>640'</i>
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) <i>Serge Pospelou</i>	Official Title <i>Facilities Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-627-3314</i>
	Date (dd-mm-yyyy) <i>05/24/2011</i>



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

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>W&Btec Foundry</u> Address: <u>40 Mason St,</u> City: <u>Wallaceburg</u> Province <u>Ontario</u> Postal Code <u>N2A 4M1</u>			X		<u>2.5</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>N/A</u> 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: <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)	Official Title		
<u>Serge Populou</u>	<u>Facilities Manager</u>		
Signature	Telephone No.	Date (dd-mm-yyyy)	
	<u>519-627-3314</u>	<u>14/03/2011</u>	



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

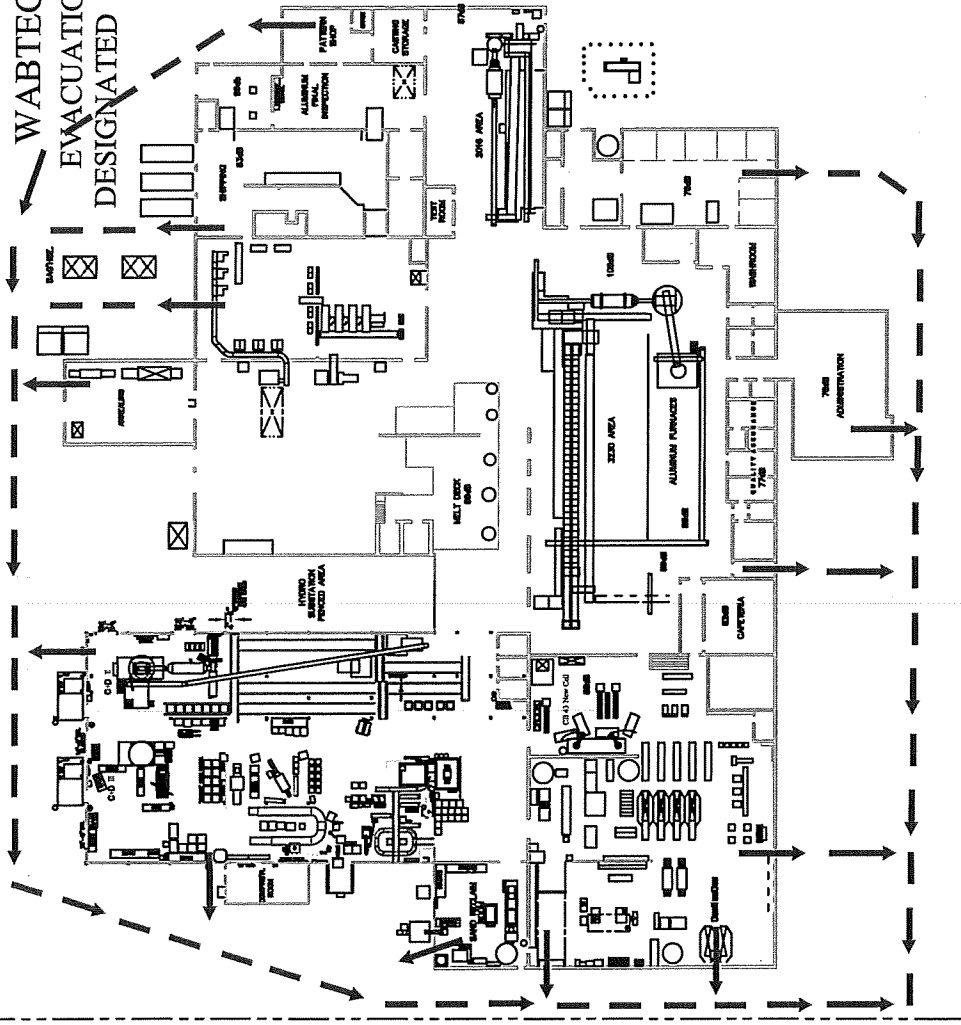
Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		N/A

Total Cylinder Capacity	
Total Tank Capacity	
Total Portable Capacity	

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)	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>Serge Pospelov</i>	<i>519-627-3314</i>	<i>14/03/2011</i>
	<i>Facilities Manager</i>	

WABTEC FOUNDRY
EVACUATION ROUTES and
DESIGNATED ASSEMBLY AREA

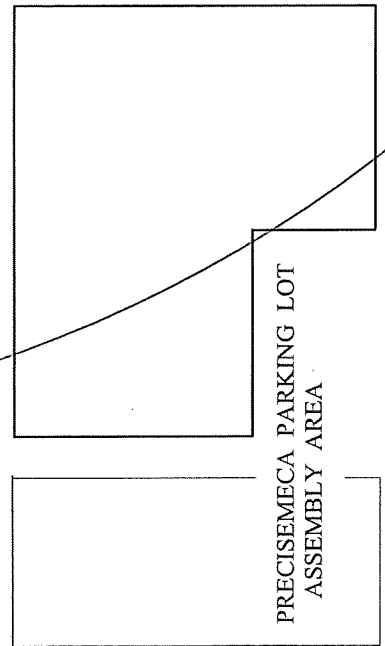


ARNOLD STREET

MASON STREET

1 PSI

PRECISEMECA PARKING LOT
ASSEMBLY AREA



Technical Standards and Safety Authority
 Fuels Safety Division

DRAWING REVIEWED

Revisions: Yes No

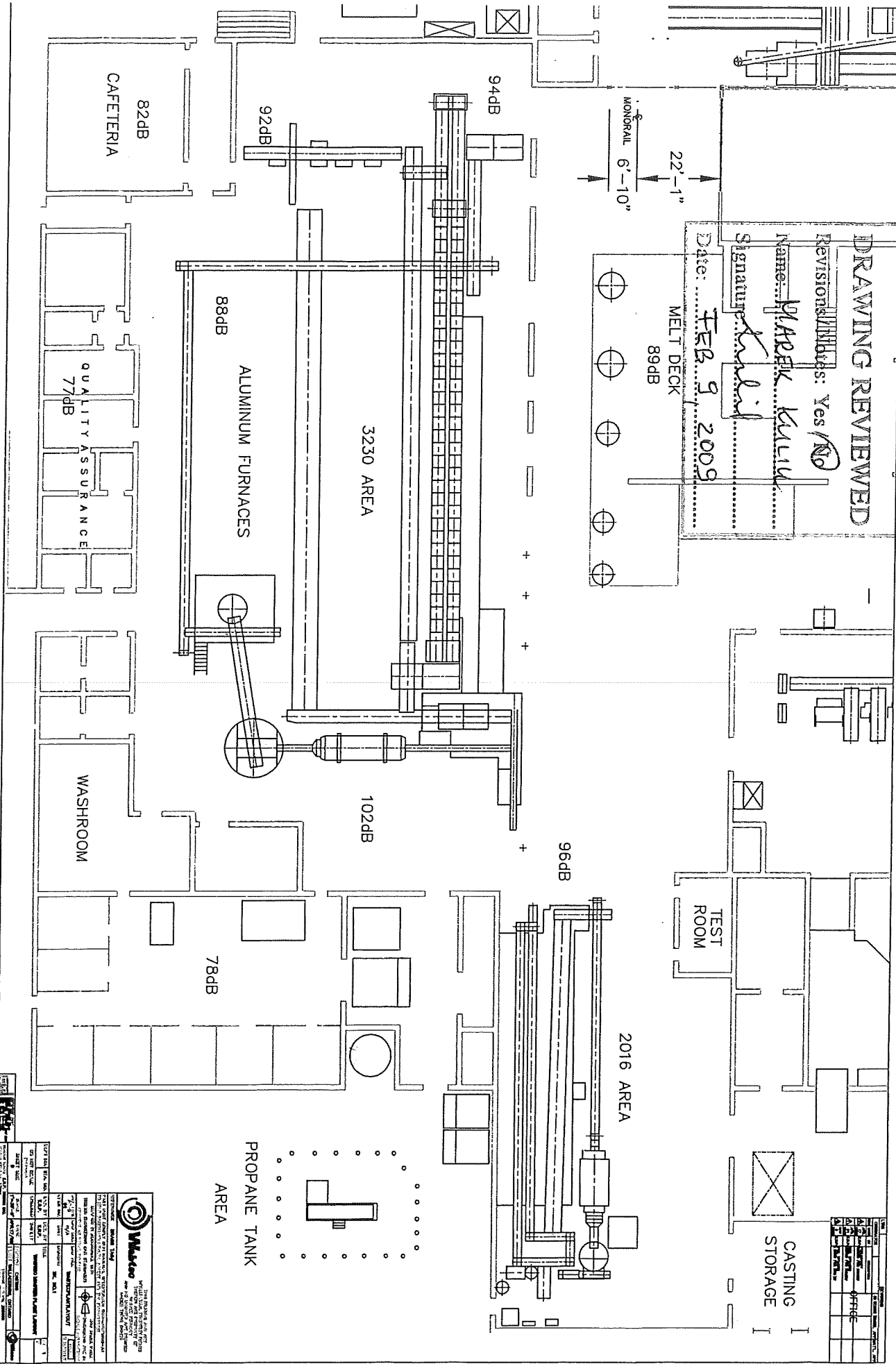
Name: MAREK KULIK

Signature: [Signature]

Date: FEB 9, 2009

MELT DECK
89dB

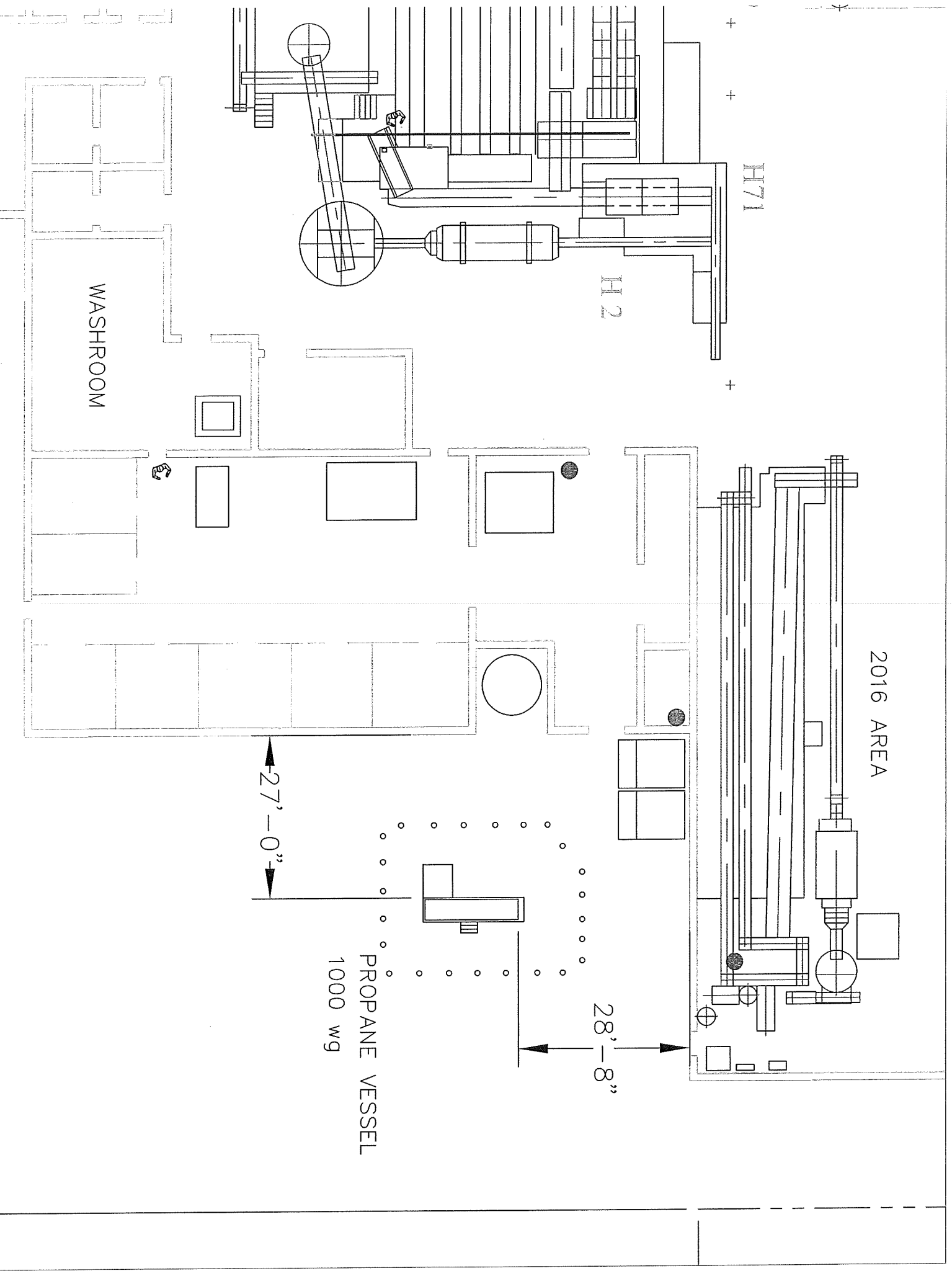
22'-1"
MONORAIL 6'-10"



DATE	2009 FEB 9
TIME	10:00 AM
BY	MAREK KULIK
FOR	TECHNICAL SERVICES
PROJECT	ALUMINUM FURNACES
DRAWING NO.	1022B
SCALE	AS SHOWN
REVISIONS	
1	ISSUED FOR REVIEW
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED



THE NATIONAL FIRE PROTECTION ASSOCIATION
 11901 MARKET STREET, BOSTON, MA 02114
 TEL: 617-639-5900 FAX: 617-639-5901
 WWW.NFPA.ORG



WASHROOM

2016 AREA

PROPANE VESSEL
1000 wg

27'-0"

28'-8"

H71

H2

Map Viewer - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: <http://gisapp2/kenkerprse/point>

Back Search Favorites

Map Tools

- quick search
- find address
- find intersection
- advanced search

Map Tools

- carographic map
- manage saved list

Map Tools

- Map Tools
- Map Tools
- Map Tools

Map Views Blenheim

Map Tools

selections

selection lists:
Listed: 1
36503#200815900

for selected items:

- cancel
- add to favorites
- add to collection
- add to map
- add to list
- add to print
- add to share
- add to print
- add to share
- add to print
- add to share

5,694

Map Viewer - Microsoft Internet Explorer

Local intranet

Subject: Emergency Contact List	Section 8	Date Effective June 2010	Date Issued June 2010
Permanent Temporary Special		Date Amended	Date Cancelled

EMERGENCY PHONE NUMBERS

FIRE - POLICE - AMBULANCE 911

LYNDON SECURITY 1-519-336-6171 24 HOURS

Surge Prospelov 1-519-627-3314

OTHER EMERGENCY NUMBERS

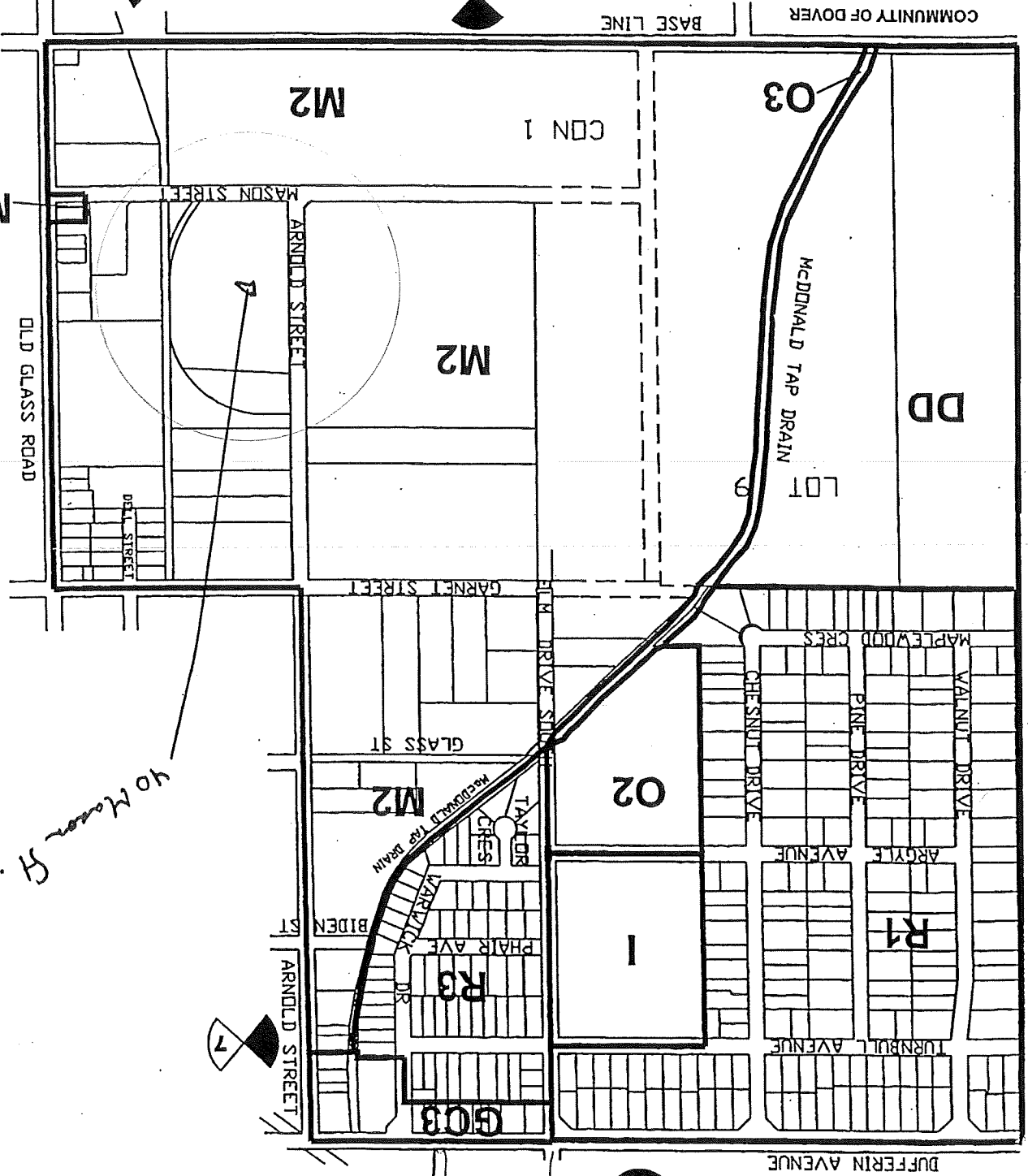
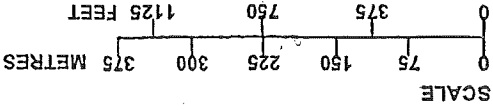
HOSPITAL 627-1461

POLICE 627-2295

FIRE 627-4322

COMMUNITY OF WALLACEBURG
 ZONING BY-LAW
 NO. 92-41
 SCHEDULE "A"
 MAP 2

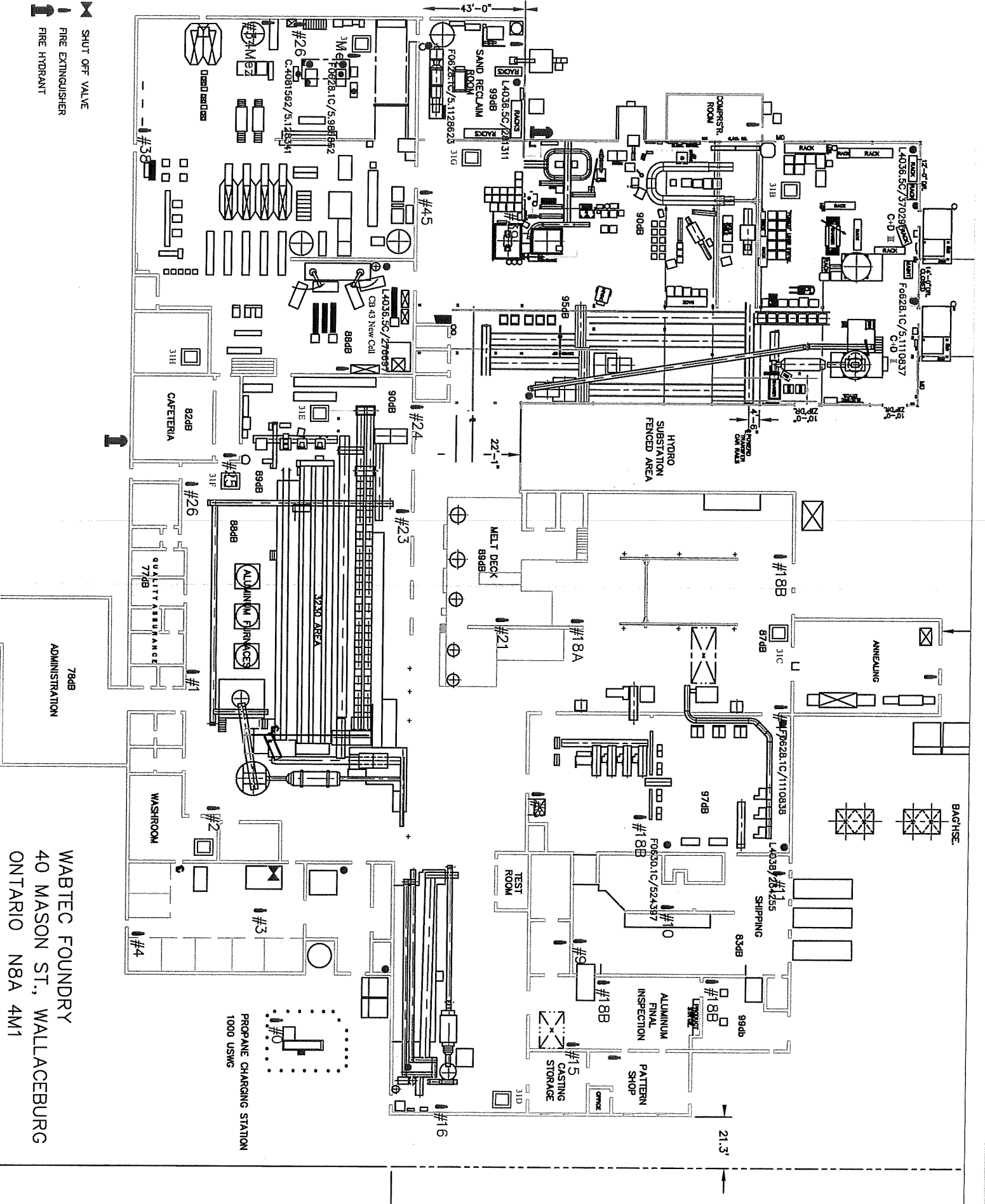
(Revised Feb. 12/2003)



COMMUNITY OF CHATHAM (TWP.)

Drawn Ave
 20015th Ave

- SHUT OFF VALVE
- FIRE EXTINGUISHER
- FIRE HYDRANT



WABTEC FOUNDRY
 40 MASON ST., WALLACEBURG
 ONTARIO N8A 4M1

EN Login Categories Map type Edit map

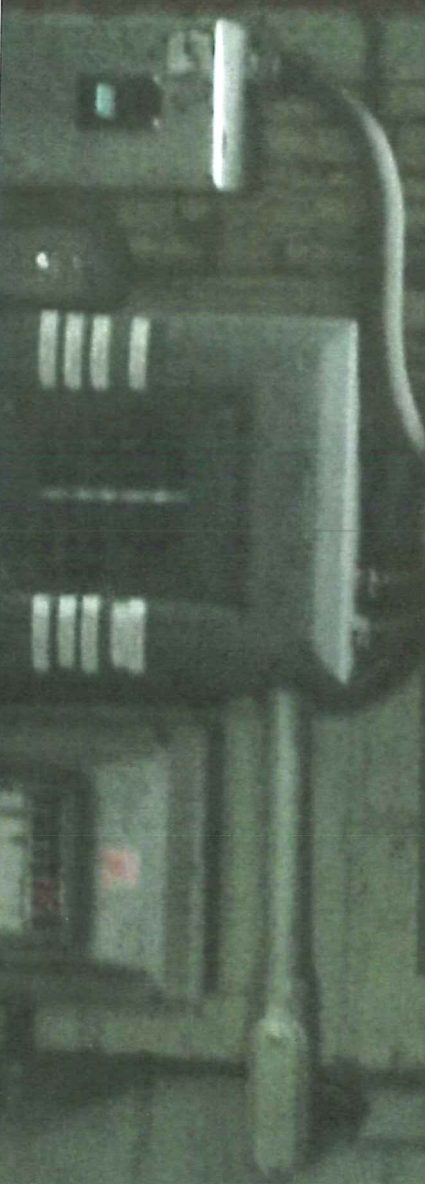
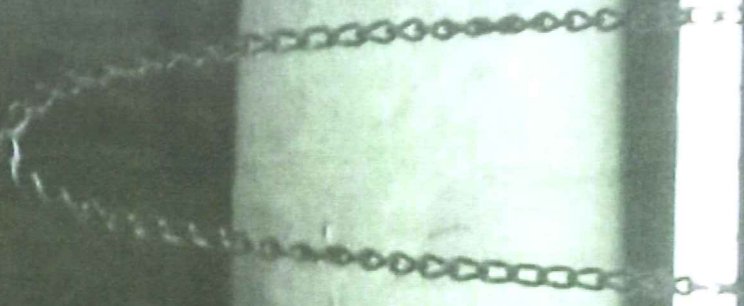


The image shows a grayscale aerial satellite view of a city street grid. A map interface is overlaid on the bottom right, featuring a search bar, a language dropdown set to 'EN', and buttons for 'Login', 'Categories', 'Map type', and 'Edit map'. A small crosshair cursor is positioned over a building in the lower-left quadrant of the map. The map shows a dense network of streets and buildings, with a prominent road running diagonally from the top right towards the center.

1524252 pixels
imagery ©2011 DigitalGlobe, GeoEye, © Wikimapia.org

42.525372N 82.399132W

**PROXIMATE EMERGENCY
SHUT OFF VALVE**





Pospelov, Serge

From: ASamad@tssa.org on behalf of PropaneLicensing@tssa.org
Sent: Thursday, May 19, 2011 12:13 PM
To: Pospelov, Serge
Subject: RSMP - ADDITIONAL INFORMATION REQUIRED
Follow Up Flag: Follow up
Flag Status: Red
Attachments: WABTEC MISSING INFO.pdf

Wabtec Foundry, A Division of Wabtec Canada Inc.
40 Mason St.
Wallaceburg ON
N8A 4M1

Service Request No: 507654

Additional Information Required:

Hello,

We have received the Level 1 RSMP for the above facility. Unfortunately the RSMP is not complete. Please find the attached pages which are missing information for you to complete and send back. Please complete pages:

8
10
11
and 13

Have you had a chance to have the Local Fire Service review the RSMP as yet? If not, can you please indicate a time frame.

Im reference to page 13, we do require an Aerial Map to be sent in along with the RSMP.

Should you have any further questions or concerns please do not hesitate to ask.

Thank you,

Andrea Samad
Propane Intake Agent
Technical Standards & Safety Authority

Email: propanelicensing@tssa.org
Phone: 416-734-3587
Fax: 416-231-4078

5/19/2011



MUNICIPALITY OF CHATHAM-KENT

FIRE AND EMERGENCY SERVICES

TELEPHONE: (519) 436-3270 FAX: (519) 352-8620

May 18, 2011

RE: LEVEL 1 RSMP

This is an information letter to advise you that a fee of \$100 plus HST will be billed to you for the review of your Level 1 Risk and Safety Management Plan (RSMP). A Level 1 RSMP is required by the "Propane Storage and Handling Act" for all propane facilities with a capacity of 5000 USWG or less.

At the May 16, 2011 meeting Chatham Kent Council approved the amendment. The fee is to offset a portion of the cost of supplying information, plan review, plan approval and administrative costs for processing the RSMP.

Yours sincerely,

Ray Stone
Assistant Chief

Wabtec

Fire Service Information Form

Review and Comments for Level 1 RSMP

Date: May 16, 2011

Reviewed By: Ray Stone

Note:

Some versions of Adobe Reader will not allow users to save this file after completion. Use compatible versions of Adobe software when possible.

Water Supply Comments

Check the appropriate response that best suits the water flow situation identified by your fire department.

Note: This information should also be shown in the Level 1 RSMP (page 10 of 15).

The fire service has the capability to pump and maintain a continuous flow rate of 375 GPM at the referenced facility.



The fire service DOES NOT have the capabilities to pump 375 GPM at the propane facilities location. The propane operator requires a level of fire protection services beyond the capabilities of the municipal fire department and will be responsible to assess other safety strategies beyond municipal fire protection.



Fire Service Comments for Level 1 RSMP Section B Emergency Response and Preparedness Plan

Page 4:

Maintenance and testing schedule of the fire alarm system and extinguishers should be included in line four.

Additional Fire Service Comments:

The municipal contact is incorrect. A sheet has been attached with the proper information.

Page 8: Would like to see any future training required in the next year.

Page 9: Evacuation area is not outside the 1 PSI zone for the propane tank.

Site Map: There is no indication where the propane tank shutoff is.

Map does not have the 1 psi overpressure zone indicated.

Fire would like to have a picture of the tank included. The photo should include the tank, the emergency shutoff, any signage and extinguishers.

Both the site map and map of the surrounding area should be reviewed to ensure they contain all the items identified on page 12 of the RSMP.

The following information is being provided by the local fire service having jurisdiction for the propane facility referenced within the Level 1 RSMP submission. The fire service is providing the information under the requirements of O. Reg. 211/01 and exercising its authority for review and comment. The following comments are being provided to the propane operator;

Municipal Information	
Municipality / Region	Municipality of Chatham-Kent
Address	315 King Street West
Address	
City	Chatham, ON
Postal Code	N7M 5K8
Clerk	Judy Smith
Phone	519-352-8401
Fax	519-436-3237
Email	judy.smith@chatham-kent.ca
Alternate (if applicable)	
Phone	
Fax	
Email	

CLERK

Municipal Fire Department Information	
Fire Department Name	Chatham-Kent Fire Department
Address	
Address	5 Second Street
City	Chatham, ON
Postal Code	N7M 5X2
Fire Chief	Robert J Crawford
Phone	519-352-8401 Ext: 3400
Cell	519-350-2954
Fax	519-352-8620
Email	bobc@chatham-kent.ca
Alternate Contact	Assistant Chief Ray Stone
Phone	519-352-8401 Ext: 3416
Cell	519-359-4426
Fax	519-352-8620
Email	rays@chatham-kent.ca