



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel: 416.734.3300
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772
 propane@tssa.org
 www.tssa.org

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

This Level 1 RSMP applies to:

- a facility with a total propane storage capacity of 5,000 USWG or less; or
- a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

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

Licence Number: 000158257

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.

For Office Use Only

Intake Group

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: Central Stamping Ltd. Corporation No. _____

Operator Name (if different from above): Same as above

Telephone No. 519-945-1111 ext. 1158 Fax No. _____ E-mail: rgignac@namco.com

B Street No. 2525 Street Name / 911 Number / Address, if applicable: Central Avenue

Town / City or Township / County: Windsor Province: Ontario Postal Code: N8W 4J6

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

D Location of facility.

Street No. 2525 Street Name / 911 Number / Address, if applicable: Central Avenue Nearest Major Intersection: Tecumseh Road & Central Avenue

Town / City or Township / County: Windsor Province: Ontario Postal Code: N8W 4J6

Name of Licence Holder: Central Stamping Ltd.

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): _____ RCT type: _____

Municipality (or municipalities if the facility or its hazard distance touches multiple borders): Windsor

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.

Print name Name of Licence Holder: <u>Central Stamping Ltd.</u>	Signature
Name of Senior Management person as defined in the Regulation holding the Record of Training: <u>Kevin Roath</u>	Date (dd-mm-yyyy) <u>Mar 16/17</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 1970	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. No Significant Modifications
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Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250	5563258
Tank 2:		
Tank 3:		

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 2,000 USWG Portable: 0 Mobile: 0

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Name of person completing this form (please print) Mr. Ray Gignac	Official Title Corporate Manufacturing Manager	
Signature 	Telephone No. 519-945-1111 ext.1158	Date (dd-mmm-yyyy) 03/16/17



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

Name of Propane Supplier(s) Superior General Partner Inc. o/a Superior Propane		For Office Use - Party No.	
Street No. 251	Street Name / 911 Number / Address, if applicable Woodlawn Road West		
Town / City or Township / Country Guelph		Province Ontario	Postal Code N1H 8J1
Telephone No. 416-827-3651	Fax No.	Contact Name Tom Duncan, General Manager - Ontario	
E-mail Tom_Duncan@SuperiorPropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No.	
Superior General Partner Inc. o/a Superior Propane			
Street No. 7652	Street Name / 911 Number / Address, if applicable Queens Line, Hwy #2 West		
Town / City or Township / Country Chatham		Province Ontario	Postal Code N7M 5J5
Telephone No. (805) 979-1129	Fax No.	Contact Name Mac Sutherland, Market Manager	
E-mail sutherlandm@SuperiorPropane.com			

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

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

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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.

Acetylene - (3) Welding Carts - (Added to facility map page 27)

Oxygen - (3) - Welding Carts - (Added to facility map page 27)

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

Fire Hoss Cabinets - (Added to facility map page 29)

Sprinkler System Installed. - (Added to facility map page 29)

Fire Extinguishers located in strategic locations throughout the facility - (Added to facility map page 29)

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.

Alarm System/Guard Shack - Annuciator Panel (Zone Location Identified) (Added to facility map 29)

Fire Hose Cabinets

Sprinkler System Installed (Tampar Switches Installed) - Fire Suppression throughout this facility

Fire Extinguishers located in stratgeic locations throughttthe facility (Added to facility map 29)

Maintenance and testing schedule for fire protection controls and devices.

See Appendix: (A - page 36)

Fire Suppression - Sprinkler System is tested annually by Vipond Fire Protection. Is tagged and recorded at this time

Fire Extinguishers - Inspected monthly by in house personnel. The inspection tag on the extinguisher is signed monthly and annually by service provider.

Fire Hoses - Inspected Annually by 3rd party Inspection Services.

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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name Mr. Ray Gignac	For Office Use - Party No.	Name Security Service	For Office Use - Party No.
Official Title Corporate Manufacturing Manager		Official Title	
Telephone No. 519-945-1111 ext.1158	Fax No. 519-945-9880	Cell No.	Fax No.
E-mail rgignac@namco.com		E-mail	
Role and responsibilities in emergency Senior Manager in charge		Role and responsibilities in emergency Response Liaison	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Mr. Shane Wadsworth	For Office Use - Party No.	Name Mr. Ray Gignac	For Office Use - Party No.
Official Title Plant Manager		Official Title Corporate Manufacturing Manager	
Telephone No. 519-945-1111 ext.1249	Fax No. 519-945-9880	Telephone No. 519-945-1111 Ext.1158	Fax No. 519-945-9880
E-mail swadsworth@namco.com		E-mail rgignac@namco.co,	
Role and responsibilities in emergency Senior Manager in charge		Role and responsibilities in emergency Senior Manager in charge	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Fire Chief Dave Fields	For Office Use - Party No.	Name Mac Sutherland	For Office Use - Party No.
Official Title Fire Chief	E-mail dfields@city.windsor.on.ca	Official Title Market Manager	E-mail sutherlm@SuperiorPropane.com
Telephone No. 519-253-5573	Fax No. 519-258-1128	Telephone No. (905) 979-1129	Fax No.
Role and responsibilities in emergency Incident Commander		Role and responsibilities in emergency he role of the key contact is to manage the situation by putting in place specific procedures appropriate to the type of emergency.	
Fire Services Address		Propane Supplier Address Queens Line, Highway 2 West, Chatham, Ontario, N7M 5J5	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Deputy Fire Chief Brian McLaughlin	For Office Use - Party No.	Name Valerie Critchley	For Office Use - Party No.
Official Title Deputy Chief	E-mail jmcgloughlin@windsor.on.ca	Official Title City Clerk	
Telephone No. 519-253-5573	Fax No. 519-253-1128	Telephone No. 519-255-6200	Fax No. 519-255-6068
Role and responsibilities in emergency Incident Commander		E-mail vcritchley@city.windsor.on.ca	
Fire Services Address		Municipality Name and Address Windsor	

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Signature 	Telephone No. 519-945-1111 ext.1158
	Date (dd-mmm-yyyy) 3/16/17



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

3. Record of Emergency Training Provided - For most recent 12-month period.

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

Training Date (dd-mmm-yyyy) 27-05-2010	Print Name of Training Provider: Tim De Greco
	Print Name of Instructor: Tim Del Greco
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mmm-yyyy) 27-05-2010	Print Name of Training Provider: Tim Del Greco (Emergency)
	Print Name of Instructor: Tim Del Greco
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mmm-yyyy) (See Matrix)	Print Name of Training Provider: (Page 46)
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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	Date (dd-mmm-yyyy) 3/16/17



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

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Name of person completing this form (please print) Mr. Ray Gignac	Official Title Corporate Manufacturing Manager
Signature 	Telephone No. 519-945-1111 ext.1158
	Date (dd-mmm-yyyy) 3/14/17



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

7. Water Supply

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

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)		<u>09.362 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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Name of person completing this form (please print) Mr. RAY Gignac	Official Title Corporate Manufacturing Manager
Signature 	Telephone No. 519-945-1111 ext.1158
	Date (dd-mmm-yyyy) 3/16/17



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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).

There is an existing warning system installed in this facility. The system of notification is the audible sound of bells placed strategically around the facility.

Public notifications would come by way of Windsor Fire & Rescue and the Windsor Police Services.

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 Appendix Attached: 4.3 EMERGENCY PREPAREDNESS PLAN & PROCEDURE - Page 22

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).

See Appendix Attached: 4.3 EMERGENCY PREPAREDNESS PLAN & PROCEDURE - Page 22

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

There is Security presence at the guard shack located at Somma Ave. on a (24 hr), (7) days a week

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

This will be accomplished through the corporate officers and through the Human Resources Department

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

There is a security guard at the gate house on Somma Ave. on a (24 hr), (7) days a week. The facility manager can be on site in (15) minutes.

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Signature 	Telephone No. 519-945-1111 ext.1158
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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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

If not, please explain (e.g., no fire services).

Fire services comments, if any:

See attached - Appendix A-2 (2 pages)

To be completed by the Licence Holder

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

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.

<i>Andrea DeJong</i> Local Fire Services Name	Print name <i>- Windsor Fire + Rescue Services</i>	Signature <i>[Signature]</i>	Date (dd-mm-yyyy) <i>19-05-2011</i>
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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.

Signature <i>[Signature]</i>	Official Title <i>CORPORATE MANUFACTURING MGR</i>
Telephone No. <i>(519) 566-4179</i>	Date (dd-mm-yyyy) <i>5/25/11</i>

Fire Department Commentary – Propane RSMP

2525 Central Avenue. (Central Stamping – NARMCO GROUP)

Page 4

Q – Any hazardous materials located close to tank not identified or negated.

A – There are no hazardous materials stored near the 2000uswg tank on the property identified.

Q – Storage Tanks to be identified as being located by large vessel are not identified.

A – Added to facility map 4.4 (Page 27, 28, 29)

Q – Welding Tank to be identified as being located on interior of the structure.

A – Tanks have been identified and are stored in the area noted as the TOOL ROOM.

Q – Fire extinguishers identified in photo on page 8 of appendix document not identified on noted (page 29) map.

A – Added to map on (page 29).

Q – Fire hose cabinets / sprinkler system / fire extinguishers are not identified as being located on the interior of the structure.

A – Sprinkler System identified on map facility map 4.1 (page 29)

A – Hose Cabinets identified on map (page 29)

A – Fire Extinguishers identified on map (page 29)

Q – Emergency Shut Off Switch identified in photo on (page 9) of appendix document is not identified

A – Added to map on (page 27).

Q – Location of MSDS sheets not identified

A - Located on facility map 4.1 (page 17) – Guard Shack.

Page 5

Q – A 24 hour facility contact person has not been identified.

A – As noted on 4.2 FIRE DEPARTMENT INFORMATION (page 18). The Senior Manager in charge at the plant at the time will assume the role of the Emergency Liaison in the event of an emergency. This is also identified and written in the corporate plan and identified in 4.3 EMERGENCY PREPAREDNESS PLAN (page 22).

Page 6

Q – A person responsible to initiate a system that will account for all staff and visitors has not been provided.

A – As noted on 4.2 FIRE DEPARTMENT INFORMATION (page 18). The Senior Manager in charge at the plant at the time will assume the role of the Emergency Liaison in the event of an emergency. This is also identified and written in the corporate plan and identified in 4.3 EMERGENCY PREPAREDNESS PLAN (page 22).

Q – A person responsible or procedure on how to activate the emergency stop button has not been provided.

A – All those and only those persons trained and qualified to fill, purge, or transfer propane are familiar with the emergency response procedures in the event of an emergency.
See ROT certificates / Training Matrix on (page 46).

Q – A description of the actions that should be taken to control a transfer hose leak, propane piping leak or a fire under or around the propane vessel including the steps to limit the consequences has not been provided.

A – This information can be found in **5.0 Immediate Mitigation Actions** on (page 30)

Q – All information provided through (page 21) of appendix document is pertaining to interior of plant – nothing relating to the exterior vessel.

A – This information can be found in **4.3 Emergency Preparedness Plan & Procedure**, on (page 22) starting with **OTHER EMERGENCY PROCEDURES.**

Q – Extraction Team is for “in plant” use – nothing relating to the exterior vessel. Windsor Fire & Rescue would not utilize the team for anything but information.

A – This team was mentioned for just this purpose.

Q – Spill containment team – nothing regarding their capabilities or responsibilities in regards to their actions in the event of propane episode.

A – The Spill Containment policy and procedure is noted in Appendix “D”. There is no PROPANE specific direction in this policy.

Q – A safe meeting place outside the hazard distance has not been identified.

A – This will be decided and designated by Incident Command or a Senior Manager. There are many factors that could and would for safety reasons change this collection area. An area has been identified and is noted on the HAZARD DISTANCE MAP on (page 5)

Q – A description of how to activate the emergency stop button has not been provided.

A – All those and only those persons trained and qualified to fill, purge, or transfer propane are familiar with the emergency response procedures and button operations in the event of an emergency.
See ROT certificates / Training Matrix on (page 46).

Q – No information provided on emergency shut-off switch if there is a power outage. Is there any back up power?

A – This information is noted on (page 36) in the **CORPORATE PLAN FOR POWER BLACKOUTS in 3.2 Narmco Emergency Plan**. There is a back-up generator for this site and the propane facility is not noted a part of the emergency generator services.

Page 9

Q – No direction of how warning is to be given from outside yard area at / near vessel.

A – In the event that a warning or evacuation is necessary, this direction would be ordered by the Incident Command on scene and would be supported by Police Services.

Q – No identification of who is activating the warning system, and what if any directions are given.

A – This is identified in **4.3 EMERGENCY PREPAREDNESS PLAN** on (page 22) under the heading of **EVACUATION ALARM** – where is notes that the SENIOR MANAGEMENT will active this alarm. The directions to employees are given on the pages following.

Q – How the people on site are evacuated has not been identified.

A – This is identified in **4.3 EMERGENCY PREPAREDNESS PLAN** on (page 22) under the heading of **EVACUATION ALARM** – where is notes that the SENIOR MANAGEMENT will active this alarm. The directions to employees are given on the pages following.

Q – No specific information / procedures regarding and propane events.

A – This is identified in **4.3 EMERGENCY PREPAREDNESS PLAN** on (page 24) under the heading of **LARGE SCALE EVENTS** – where is notes that the SENIOR MANAGEMENT will give directions as per the procedure written. The directions to employees are given on the pages following.

Q – No specific information given how and what information is provided to the emergency services.

A - This information is given in **4.2 FIRE DEPARTMENT INFORMATION** (page 18).

Q – No information provided as to who would contact Windsor Police Services to alert / notify residents in hazard area. Windsor Fire & Rescue has no part in evacuation of residents.

A – This would be accomplished with the initial call to 911 and the evacuation would be ordered by the incident Commander on scene.

Q - The declaration at the bottom of the page has not been completed – signed, endorsed, telephone number and dated.

A – This has been rectified.

Page 14

Q – Residential unit's section – page reference is missing. Information is incomplete, and not found in document.

A – This can be included in the document. This information is confidential and not available without request.

Completed on May 31st, 2011 and forwarded to the TSSA on that date.

Raymond Roy

E.P.C. Services

519-563-7060

May 19, 2011

APPENDIX A - 2

FIRE SERVICE COMMENTARY - PROPANE RSMP 2525 CENTRAL (CENTRAL STAMPING-NARMCO GROUP)

Additional Fire Service Comments:

P.4

- Any hazardous materials located close to tank not identified or negated
- Storage cage containing additional tanks located by large vessel are not identified
- Welding tanks to be identified as being located on interior of the structure
- Fire extinguisher identified in photo on page 8 of appendix document not identified on noted page 26 map
- Fire hose cabinets/sprinkler system/ fire extinguishers are not identified as being located on interior of structure
- Emergency shut off switch identified in photo on page 8 of appendix document is not identified
- Location of MSDS sheets not identified

P.5

- A 24 hour facility contact person has not been identified

P.6

- A person responsible to initiate a system that will account for all staff and visitors has not been provided
- A person responsible or procedure on how to activate the emergency stop button has not been provided
- A description of the actions that should be taken to control a transfer hose leak, propane piping leak or a fire under or around the propane vessel including the steps to limit the consequences has not been provided
- All information provided through page 21 of appendix document is pertaining to interior of plant –nothing relating to the exterior vessel
- Extraction team is for 'in plant' use – nothing relating to the exterior vessel. Windsor Fire & Rescue would not utilize this team for anything but information.
- Spill containment team- nothing regarding their capabilities or responsibilities in regards to their actions in the event of a propane episode
- A safe meeting place outside the hazard distance has not been identified
- A description of how to activate the emergency stop button has not been provided
- No information provided on emergency shut off switch if there is a power outage-is there any backup power

Con't...

P.9

- No direction of how warning is to be given from outside yard area at/near vessel
- No identification of who is activating the warning system, and what if any directions are being given
- How the people on the site are evacuated has not been identified
- No specific information/ procedures regarding any propane events
- No specific information given how and what information is provided to the emergency services
- No information provided as to who would contact Windsor Police Services to alert/notify residents in hazard area. Windsor Fire & Rescue has no part in evacuation of residents

P.11

- The declaration at the bottom of the page has not been completed – signed, endorsed, telephone number and dated

P.14

- Residential unit's section- page reference is missing. Information is incomplete, and not found in document
- Remainder of page completed incorrectly

All infill information provided on TSSA document is difficult to read due to very light print.

This review and comments have been made by reviewer:
Andrea DeJong
Fire Prevention Officer, Windsor Fire & Rescue Services
815 Goyeau St
Windsor, ON N9A 1H7
519-253-3016 x274





Technical Standards and Safety Authority
www.tssa.org

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3300 Bloor Street West
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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

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>MARCH 2011</i>	Capacity of single largest propane storage vessel (USWG) <i>2000 USWG</i>
Tank setback coordinates. Indicate placement on the map.	
Front: <i>138.705 m (east)</i>	Right side property line: <i>96.513 (north)</i>
Rear: <i>80.136 (west)</i>	Left side property line: <i>107.589 (south)</i>
GPS coordinates of single largest vessel:	<i>42.2985 / -82.9780</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>Mr. Tony Turton</i>	Official Title <i>Corporate Manufacturing Manager</i>	
Signature 	Telephone No. <i>519-945-1111 Ext.- 253</i>	Date (dd-mm-yyyy) <i>13 / 05 / 2011</i>



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SECTION C: SUBMISSIONS (cont'd)

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

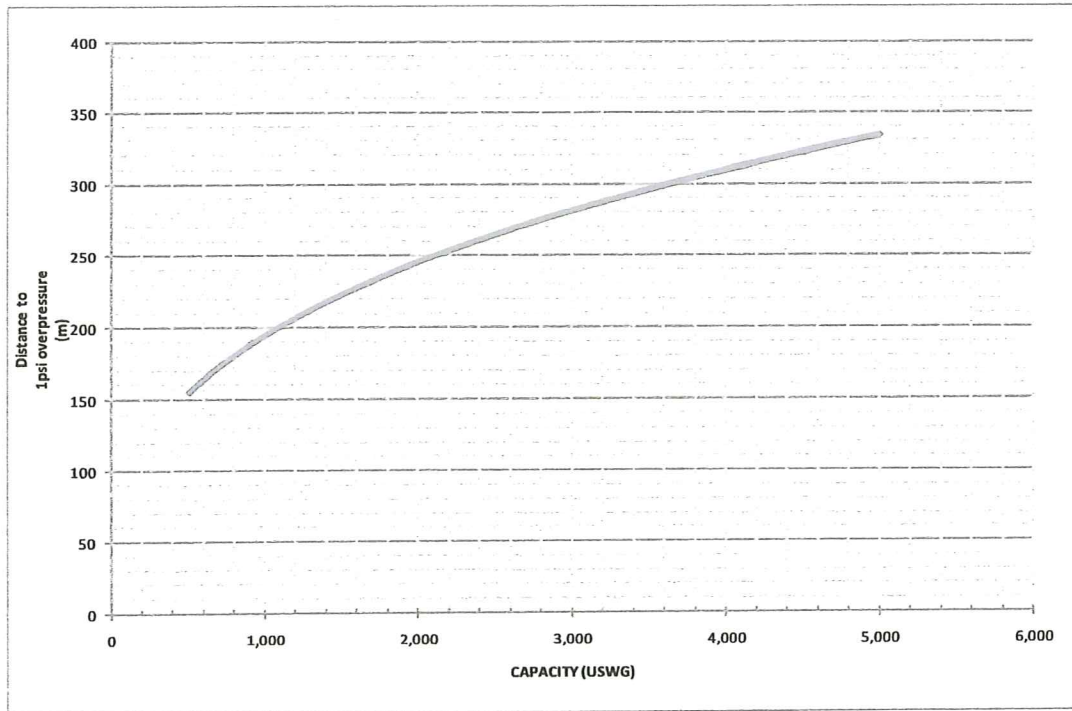
Table 1: Distance Table

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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	Date (dd-mm-yyyy) 13 / 05 / 2011



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SECTION C: SUBMISSIONS (cont'd)

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

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

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: _____ Address: _____ City: _____ Province _____ Postal Code _____			x		175.137 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____				x	94.941 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Lifestyles Fitness Centre</u> Address: <u>2437 Central Ave</u> City: <u>Windsor</u> Province <u>Ontario</u> Postal Code _____		x			252.919 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____	0				_____ 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 _____	0				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>N/A</u> Address: _____ City: _____ Province _____ Postal Code _____	0				_____ m

* For multi-unit buildings, count each unit as "1".

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Signature 	Telephone No. <u>519-945-1111 Ext.- 253</u>	Date (dd-mm-yyyy) <u>13 / 05 / 2011</u>



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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

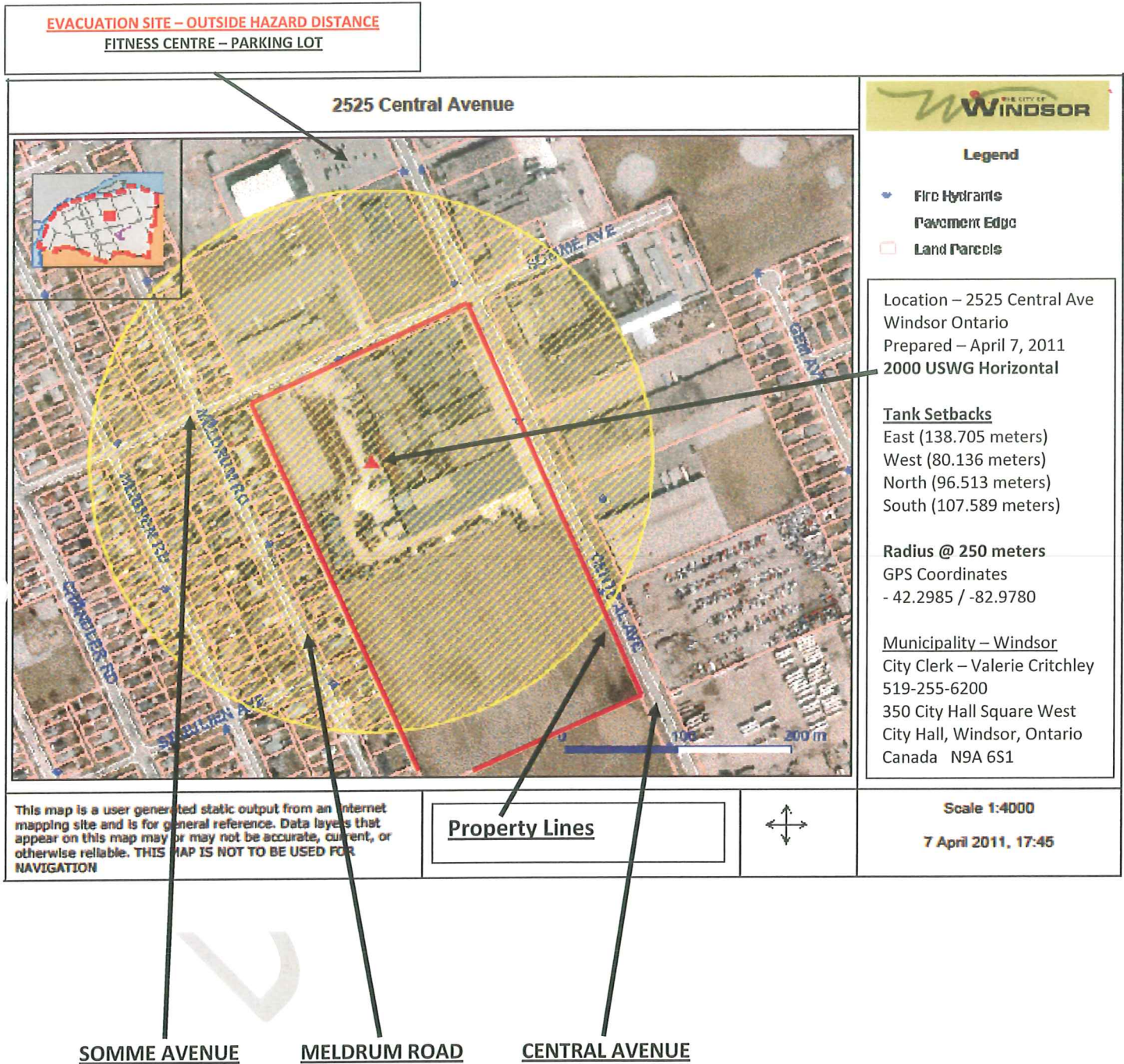
Tank Size In USWG	Quantity	Total Volume in USWG
N/A		
Total Tank Capacity		

Total Cylinder Capacity	N/A
Total Tank Capacity	N/A <i>2000 USWG.</i>
Total Portable Capacity	N/A

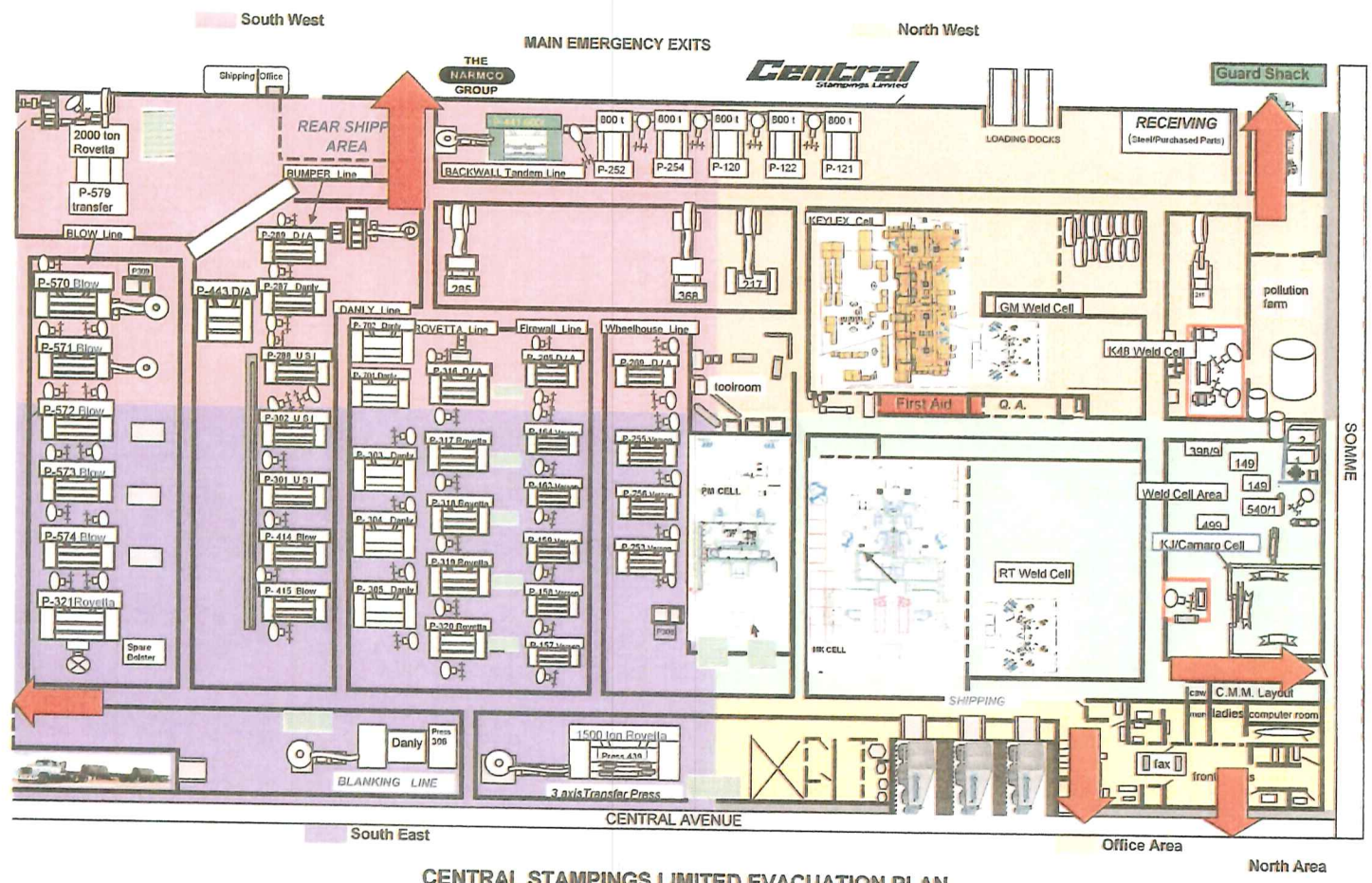
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Signature 		Telephone No. 519-945-1111 Ext.- 253	Date (dd-mm-yyyy) 13 / 05 / 2011

2.0 CENTRAL STAMPING – HAZARD DISTANCE (250 meters)



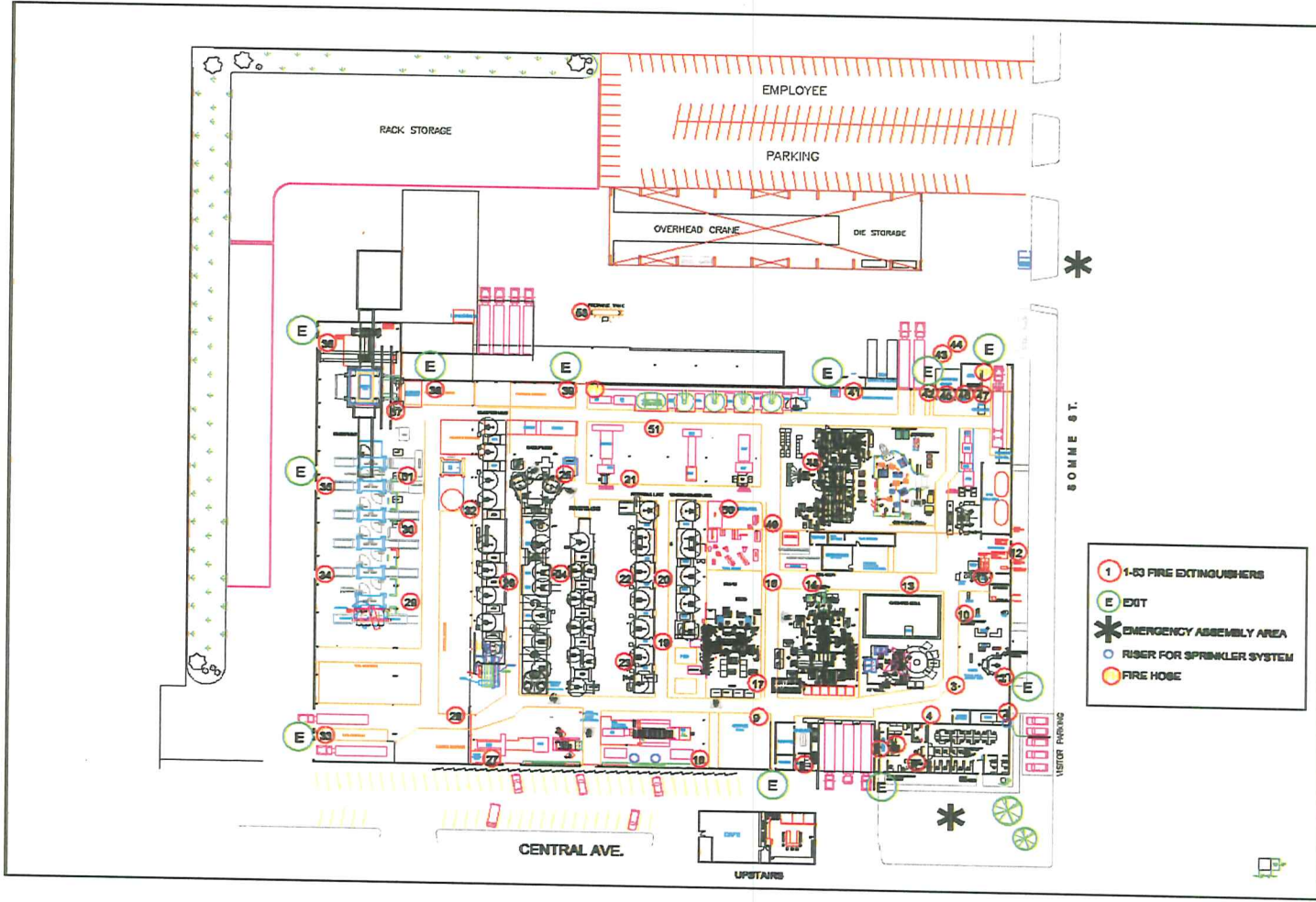
EMERGENCY EVACUATION – EXITS



CENTRAL STAMPINGS LIMITED EVACUATION PLAN

January 2010

LIFE SAFETY ITEMS NOTED ON DRAWING



- 1-50 FIRE EXTINGUISHERS
- E EXIT
- * EMERGENCY ASSEMBLY AREA
- RISER FOR SPRINKLER SYSTEM
- FIRE HOSE

THE NARMCO GROUP
 E.P.C. SYSTEMS INC.
 CONTRACTED SERVICES
 200 ARTHUR RD. WINDSOR, ONT. L9A 4K1
 TEL: (519) 253-1100 FAX: (519) 253-1101

CENTRAL STAMPINGS LIMITED
 288 CENTRAL AVE. WINDSOR, ONTARIO
CENTRAL STAMPINGS LAYOUT

CONFIDENTIAL (etc)
~~PRELIMINARY~~
~~NOT FOR CONSTRUCTION~~

CSL SITE PLAN

In charge _____
 designed _____
 drawn by _____
 checked _____
 approved _____ (etc)

Job number _____ SCALE 1:320