

**Stericycle®**

Specialty Waste Solutions

Orlando, FL 32824  
Phone: 407-855-0141  
Fax: 407-855-0354

**Received**

**MAR 21 2011**

**BSHW**

**March 1, 2011**

To whom it may concern,

The book contains the updated version of Stericycle Specialty Waste Solutions, Inc. Contingency Plan and Emergency Procedures for the Orlando, FL. Facility. Please do not hesitate to contact me at 407-948-5398 should you have any further questions or concerns.

Thank you in advance

Kelly Roberts,  
Regional Environmental Manager

**RECEIVED**  
**RCRA**

**MAR 21 2011**

**Hazardous Waste Regulation**



Land Planning and  
Engineering

Stormwater  
Management

Drainage and Utilities

Environmental Permitting  
Construction Administration

Project Management  
Government Agency Liaison

Phase 1 ESA & Due Diligence

Water & Wastewater  
Treatment Facilities

Water/Sewer Utility  
Rates & Charges

Pumping Stations

FLR 000006353

## Contingency Plan and Emergency Procedures

**Stericycle Specialty Waste Solutions, Inc.**  
**314 B. Landstreet Road**  
**Orlando, Florida**

**Prepared For:**  
**Stericycle Specialty Waste Solutions, Inc.**  
**314 B Landstreet Road**  
**Orlando, Florida 32824**

**Prepared by:**  
**Excel Engineering Consultants, LLC**  
**122 Wilshire Boulevard**  
**Casselberry, FL 32707**  
**CA #: 27541**

**RECEIVED**  
**RCRA**

**MAR 21 2011**

**March 23, 2010**

**Hazardous Waste Regulation**

Stericycle Specialty Waste Solutions, Inc.  
Contingency Plan and Emergency Procedures

---

**Table of Contents**

	Page
1.0. Purpose and Implementation of Contingency Plan .....	1
2.0 Content of Contingency Plan .....	1
2.1 Driver Responsibilities .....	2
2.2. Information for the Emergency Coordinators.....	2
2.3. Emergency Coordinator Responsibilities .....	2
2.4. Emergency Equipment .....	3
2.5. Arrangements with Local Authorities .....	3
2.6. Fire Suppression Equipment .....	3
2.7. Communication Equipment .....	3
2.8. Evacuation Plan .....	3
2.9. Authorization to Commit SSWSI Resources .....	4
3.0 Copies of Contingency Plan.....	4
4.0 Amendment of Contingency Plan .....	4
5.0 Emergency Coordinator .....	4
6.0 Emergency Procedures .....	4

Appendix:

Figure 1:	List of Emergency Coordinator and Alternates
Figure 2:	Spill Response Equipment, Uses and Capabilities
Figure 3:	Coordination Agreement with Response Agency
Figure 4:	Local Agency Response
Figure 5:	Locations of Fire Response Equipment
Figure 6:	Location and Description of Fire Extinguishers
Figure 7:	Evacuation Routes
Figure 8:	Authorization to Commit SSWSI Resources
Figure 9:	Contingency Plan Revisions and Amendments
Figure 10:	List of Organizations Capable of Providing Emergency Services in the Event of a Release, Fire or Explosion
Figure 11:	Outside Storage Areas Site Plan
Figure 12:	Property Boundary Site Plan

Stericycle Specialty Waste Solutions, Inc.  
Contingency Plan and Emergency Procedures

---

**1.0 PURPOSE AND IMPLEMENTATION OF CONTINGENCY PLAN**

- a. The contingency plan is designed to minimize hazards to human health or the environment from fire, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

The plan will be implemented immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents that could threaten human health or the environment.

The plan is being prepared for Stericycle Specialty Waste Solutions, Inc. DBA SSWSI

- b. The following is the Contingency Plan Recipients List:

Florida Department of Environmental Protection  
Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Florida Department of Environmental Protection  
Central District Office  
3319 Maguire Blvd Ste 232  
Orlando, FL 32803-3767  
407.894.7555.

Orange County Office of Emergency Management  
P.O. Box 5879  
Winter Park, FL 32793

Orange County Fire Rescue  
P.O. Box 5879  
Winter Park, FL 32793

Orange County Sheriff's Office  
2500 W. Colonial Drive  
Orlando, FL 32804

Orlando Regional Healthcare  
1414 Kuhl Avenue  
Orlando FL 32806

**2.0. CONTENT OF CONTINGENCY PLAN**

All personnel involved in the transportation of hazardous waste endeavor to keep an emergency involving those materials from ever taking place. Adhering to strict compliance with regulation set forth by the State and Federal governments will greatly minimize the chance of an emergency situation involving these materials from occurring.

If an emergency does occur, however, there are certain actions that must be taken to protect lives and property. It is essential that all persons who come into frequent contact with hazardous wastes be familiar

with emergency procedures. Prompt action on the part of all concerned will enable many emergencies to be controlled and minimize the possibility of injury and property damage.

2.1. Driver Responsibilities

- a. Keep unauthorized persons away from spilled materials. Remain with the vehicle and advise pedestrians and motorists of the potential danger. Ask someone to notify the local police and fire departments.
- b. Set up warning devices surrounding the vehicle. When the police or fire department arrives, request the area to be blocked off to both pedestrians and motorist to prevent any injury or damage.
- c. Wearing the appropriate protection (gloves, boots, tyvek suit, respirator, etc.), dam-up or kike off spilled materials using the non-combustible absorbent in your emergency equipment. Use only rubber/plastic shovels to move materials. Protect the spill from entering sewers, ponds, rivers, etc.
- d. Contact the emergency coordinators at SSWSI as soon as possible. The list of emergency coordinator and alternates are shown in Figure 1.

2.2. Information for the Emergency Coordinators

- a. Report all injuries
- b. Product name of material spilled
- c. T/S/D profile number, RCRA code, DOT classification
- d. Generator name
- e. Amount of spill
- f. Cause of spill (i.e. leaking container, defective valve, etc.)
- g. Exact date, time and location of incident
- h. Report the recommendations for equipment needed to clean up or repair damage

2.3. Emergency Coordinator Responsibilities

- a. Emergency coordinators shall notify immediately the following:

<b>Emergency Response Contractor</b>	
ERTS	1(800) 924-6804
<b>Sunbelt Rental</b>	
Emergency Equipment	1(407) 816-8008
<b>State (DEP/District office) Officials</b>	(407) 894-7555
DCA STATE WARNING POINT	1-850-413-9911 or 1-800-320-0519
National Response Center	1-800-424-8802
Orange County Florida EPD Local Office	1-407-836-1400
<b>In Alabama contact:</b>	
Hazardous Materials/Waste Incidents	1(800) 843-0699
U.S. Coast Guard (Mobile, AL)	1(334) 639-6287
Alabama Emergency Management Agency	1(800) 356-9596
Alabama Dept. of Public Safety	1(205) 280-2200
Alabama Dept, of Environmental Management	1(334) 260-2700

- b. If it is estimated that the material presents an extreme hazard or if more than 500 gallons of any material has spilled, the Emergency Coordinator and a Quality Control Chemist must accompany the clean up crew to the site. It is up to the discretion of management to send a Quality Control Chemist in all other circumstances.

- c. Within fifteen (15) days of any spill, a report must be filed by the Emergency Coordinator, in duplicate form, on Form ES800.1 and submitted to the Secretary of Hazardous Materials Regulations Board, Department of Transportation, Washington, D.C. 20590. A copy of the hazardous waste manifest must be attached to this report.

#### 2.4. Emergency Equipment

- a. In Driver Emergency Bag:
  - Gloves
  - Goggles
  - Boots
  - Hard hat
  - Rubber shovel
  - Respirator (Full Face)
  - DOT Emergency Response Guidebook
  - Skin and eye neutralization solution
  - First Aid Kit
- b. At Warehouse: Refer to Figure 2 for spill Response Equipment, Uses and Capabilities
- c. Van Trailers are equipped with a solvent and acid resistant membrane liner that cover the walls and floor of the vehicle and extends beyond the trailer door to allow for self-containment of leaking drums on the trailer.

#### 2.5. Arrangements with Local Authorities

Coordination agreements will be submitted to various local agencies designating their response role in the event of an emergency (See Figure 3 and 4). Copies of all executed agreements will be maintained at the facility.

#### 2.6. Fire Suppression Equipment

There are seven (7) 4 to 10 pound ABC fire extinguishers in the warehouse and five (5) 2.5 to 10 pound fire extinguishers in the office building. The locations and description of each fire extinguisher is present in Figure 5 and 6.

#### 2.7. Communication Equipment

In the event of a release, fire or explosion, communication on-site is accomplished by voice, intercom and/or sounding the alarm. There are two alarms in the facility – one inside the office, another one is located at the warehouse. The locations of the alarms are present in Figure 5.

- Pull stations – to sound the alarm, alert the fire department.
- Telephones – available to Emergency Coordinator to notify outside agencies and request emergency response assistance.

#### 2.8. Evacuation Plan

The emergency coordinator will assess the need for evacuation of the facility or off-site area as follows. If it is unsafe for personnel to remain on-site, he will order an immediate evacuation. Unsafe conditions may include the presence of hazardous constituents in gaseous or liquid form in quantities, which will endanger plant personnel or residents off-site; imminent explosions, or the potential for any of the above to occur. Evacuation routes and the assembly point are specified on Figure 6. The primary evacuation route is the main entrance for office and the gate for the warehouse (Figure 7) and should this main route

be blocked or inaccessible, the west exits of warehouse or back exit to the outside of the office will be opened to provide alternate routes of escape. The signal to evacuate is given by voice, public address system or indicated by the sounding of the fire alarm.

2.9 Authorization to Commit SSWSI Resources (Figure 8)

Refer to Figure 8 for Information.

**3.0 COPIES OF CONTINGENCY PLAN**

A copy of the contingency plan and all revisions to the plan will be:

- (a) Maintained at the facility; and
- (b) Submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services. Figures 9 and 10.

**4.0 AMENDMENT OF CONTINGENCY PLAN**

The contingency plan will be reviewed, and if necessary, amended whenever:

- (a) Applicable regulations are revised;
- (b) The plan fails in an emergency;
- (c) SSWSI changes in its design, construction, operation, maintenance, or other circumstances—in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or SSWSI changes the response necessary in an emergency;
- (d) The list of emergency coordinators changes; or
- (e) The list of emergency equipment changes.

**5.0 EMERGENCY COORDINATOR**

At all times, there will be at least one employee either on the facility premises or on call (i.e. to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response measures. The emergency coordinator will be thoroughly familiar with all aspects of the facility's contingency plan, all operations and activities at the SSWSI facility, the location and characteristics of waste handled the location of all records within the facility, and layout. In addition, this person will have the authority to commit the resources needed to carry out the contingency plan.

**6.0 EMERGENCY PROCEDURES**

- (a) Whenever there is an imminent or actual emergency situation, the emergency coordinator (or his designee when the emergency coordinator is on call) will immediately:
  - (1) Activate internal facility alarms or communication systems, where applicable, to notify all facility personnel; and
  - (2) Notify appropriate State or local agencies with designated response roles if their help is needed.
- (b) Whenever there is a release, fire, or explosion, the emergency coordinator will immediately identify the character, exact source, amount, and a real extent of any released materials. He may do this by observation or review of SSWSI records or manifests and, if necessary, by chemical analysis.
- (c) Concurrently, the emergency coordinator will assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat-induced explosions).

- (d) If the emergency coordinator determines that the facility has had a release, fire, or explosion which could threaten human health, or the environment, outside the facility, he will report his findings as follows:
  - (1) If his assessment indicates that evacuation of local areas may be advisable, he will immediately notify appropriate local authorities. He will be available to help appropriate officials decide whether local areas should be evacuated; and
  - (2) He will immediately notify either the government official designated as the on-scene coordinator for that geographical area (in the applicable regional contingency plan under part 1510 of this title), or the National Response Center (using their 24-hour toll free number 800/424-8802). The report will include:
    - (i) Name and telephone number of reporter;
    - (ii) The address of the facility;
    - (iii) Time and type of incident (e.g., release, fire);
    - (iv) Name and quantity of material(s) involved, to the extent known;
    - (v) The extent of injuries, if any; and
    - (vi) The possible hazards to human health, or the environment, outside the facility.
- (e) During an emergency, the emergency coordinator will take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the facility. These measures will include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers.
- (f) If the facility stops operations in response to a fire, explosion or release, the emergency coordinator will monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.
- (g) Immediately after an emergency, the emergency coordinator will provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.
- (h) The emergency coordinator will ensure that, in the affected area(s) of the facility:
  - (1) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
  - (2) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
- (i) The owner or operator will note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, he will submit a written report on the incident to the Regional Administrator. The report will include:
  - (1) Name, address, and telephone number of the owner or operator;
  - (2) The address and telephone number of the facility;
  - (3) Date, time, and type of incident (e.g., fire, explosion);
  - (4) Name and quantity of material(s) involved;
  - (5) The extent of injuries, if any;
  - (6) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
  - (7) Estimated quantity and disposition of recovered material that resulted from the incident.

**FIGURE 1**

**LIST OF EMERGENCY COORDINATOR AND ALTERNATES**

**FIGURE 1.**  
**LIST OF EMERGENCY COORDINATOR AND ALTERNATIVES**

**PRIMARY EMERGENCY  
COORDINATOR:**

Mr. Raj Singh

Address: 7676 Country Run Parkway  
Orlando, FL 32818

Work Telephone Number: (800) 762-9162  
(407) 855-0141

Cell Phone Number: (407) 212-0039

---

First Alternate: Rich Challenger

Address: 30926 Top of the Hill Dr.  
Mt. Dora, FL 32757

Work Telephone Number: (800) 762-9162  
(407) 855-0141

Cell Phone Number: (407) 467-9585  
Home Phone Number: (352) 735-1553

---

Second Alternate: Ismael A. Jusino

Address: 3362 Cat Brier Trail.  
Harmony, FL 34773

Work Telephone Number: (800) 762-9162  
(407) 855-0141

Cell Phone Number: (407) 592-1872

**FIGURE 2**

**SPILL RESPONSE EQUIPMENT, USES AND CAPABILITIES**

**FIGURE 2**  
**SPILL RESPONSE EQUIPMENT, USES AND CAPABILITIES**

<u>Item</u>	<u>Use and Capabilities</u>
Salvage Drum	Deposit spill residue and over pack leaking containers; DOT-specification 85 gallon open head and 55-gallon containers
Gloves*	Protect hands from chemical exposure; chemical - resistant
Respirator*	Protect workers from inhalation of toxic vapors, organic vapor-acid gas cartridge
Absorbent	Absorb and prevent the spread of non- corrosive liquid spills
Push Broom	Sweep up spent absorbent
Shovel	Sweep up spent absorbent and solid spill residues; spark-proof blade
Fully Encapsulating Suits	Protect skin from exposure to hazardous waste; chemical resistant; Tyvek coated; disposable
Apron	Cover body and partially cover legs to protect from exposure to hazardous waste splashes; chemical resistant
Goggles	Protect eyes from exposure to hazardous waste splashes
Face Shield	Protect eyes from exposure to hazardous waste splashes; chemical resistant
Boots	Protect feet from chemical exposure chemical resistant
Coveralls	Chemically resistant pants and jacket combination to protect body and legs from spills
Self Contained Breathing Apparatus	Provide 30 minutes breathing air, with low supply alarm
Ear Plugs	Provide protection of the ears from noise

**FIGURE 3**

**COORDINATION AGREEMENT WITH RESPONSE AGENCY**

**FIGURE 3**  
**COORDINATION AGREEMENT WITH RESPONSE AGENCY**

Date

Address

Dear Sir or Madam:

Stericycle Specialty Waste Solutions, Inc. (SSWSI) is a transporter offering hazard and non-hazard waste transport services such as used oil filter and biomedical. With this letter, SSWSI is submitting to your agency a copy of our facility's Contingency Plan.

This plan is designed to minimize hazards to human health and the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. We are submitting it to you to familiarize you with our facility, wastes handled at our facility and their hazards, places where facility personnel would normally be working, entrances to, and roads inside our facility, and possible evacuation routes.

Title 40 of the Code of Federal regulations, Part 264.37, requires us to obtain an agreement with your agency regarding the implementation of our contingency plan and your ability to assist us within your capabilities in the event of an emergency, please sign the attached letter of confirmation.

Please feel free to contact me if you have any questions or if you would like me to arrange a plant tour to familiarize you with our facility at 407-855-0141.

Sincerely,  
Stericycle Specialty Waste Solutions, Inc.

Raj Singh  
Operations Manager

**FIGURE 4**

**LOCAL AGENCY RESPONSE**

**FIGURE 4**  
**LOCAL AGENCY RESPONSE**

Date \_\_\_\_\_

Stericycle Specialty Waste Solutions, Inc.  
314 B W. Landstreet Road  
Orlando, FL 32824

Dear Sir or Madam:

This is to confirm that we have received a copy of the Stericycle Specialty Waste Solutions, Inc. Contingency Plan. Our agency will assist your facility within our capabilities in the event of an emergency.

We can offer the following services:

\_\_\_\_ Fire Response                      \_\_\_\_ Spill Response

\_\_\_\_ Medical                              \_\_\_\_ Traffic Control

\_\_\_\_ Other (specify): \_\_\_\_\_

Sincerely,

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

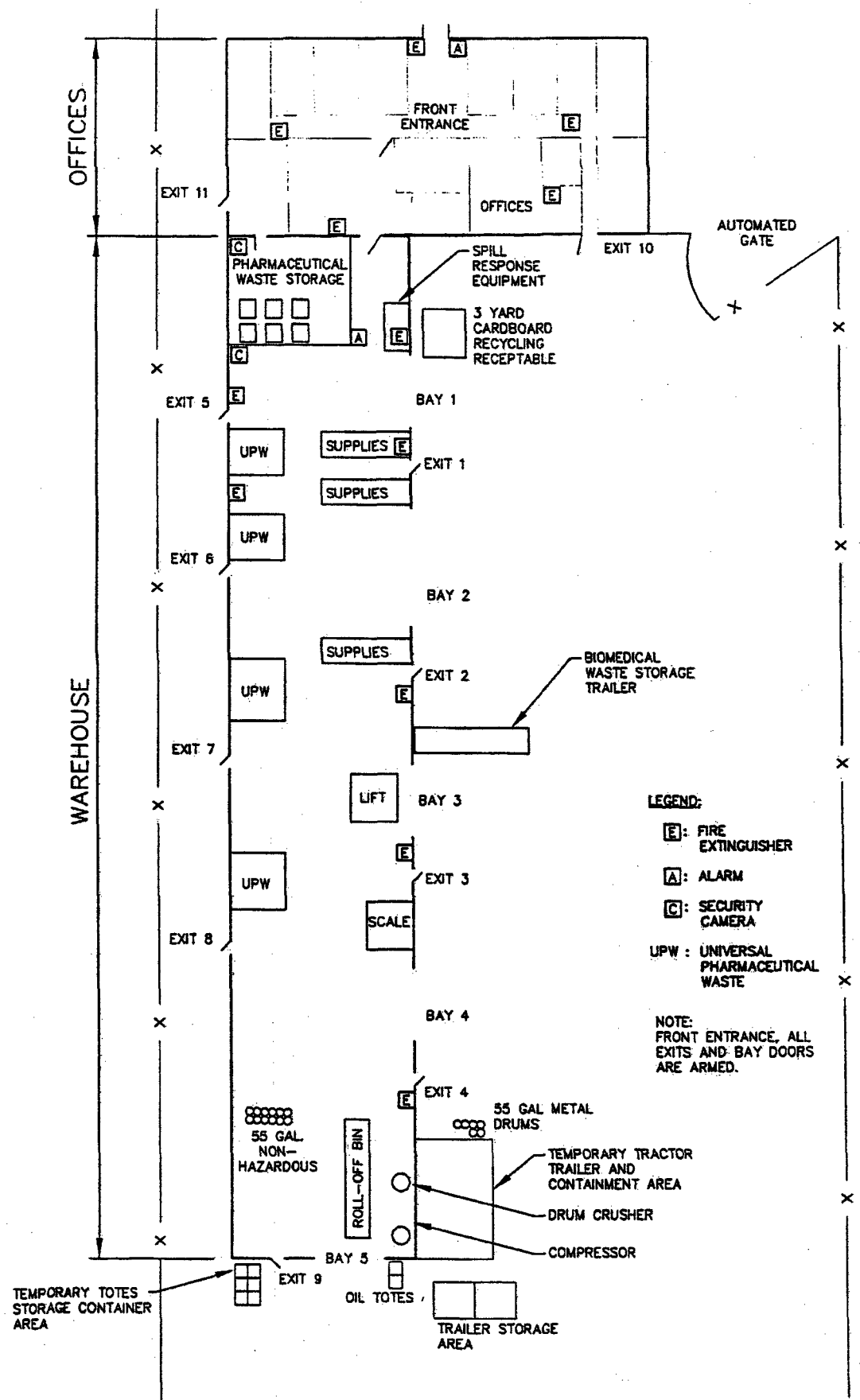
Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**FIGURE 5**

**LOCATIONS OF FIRE RESPONSE EQUIPMENT**

N0930



**FIGURE 6**

**LOCATION AND DESCRIPTION OF FIRE EXTINGUISHERS**

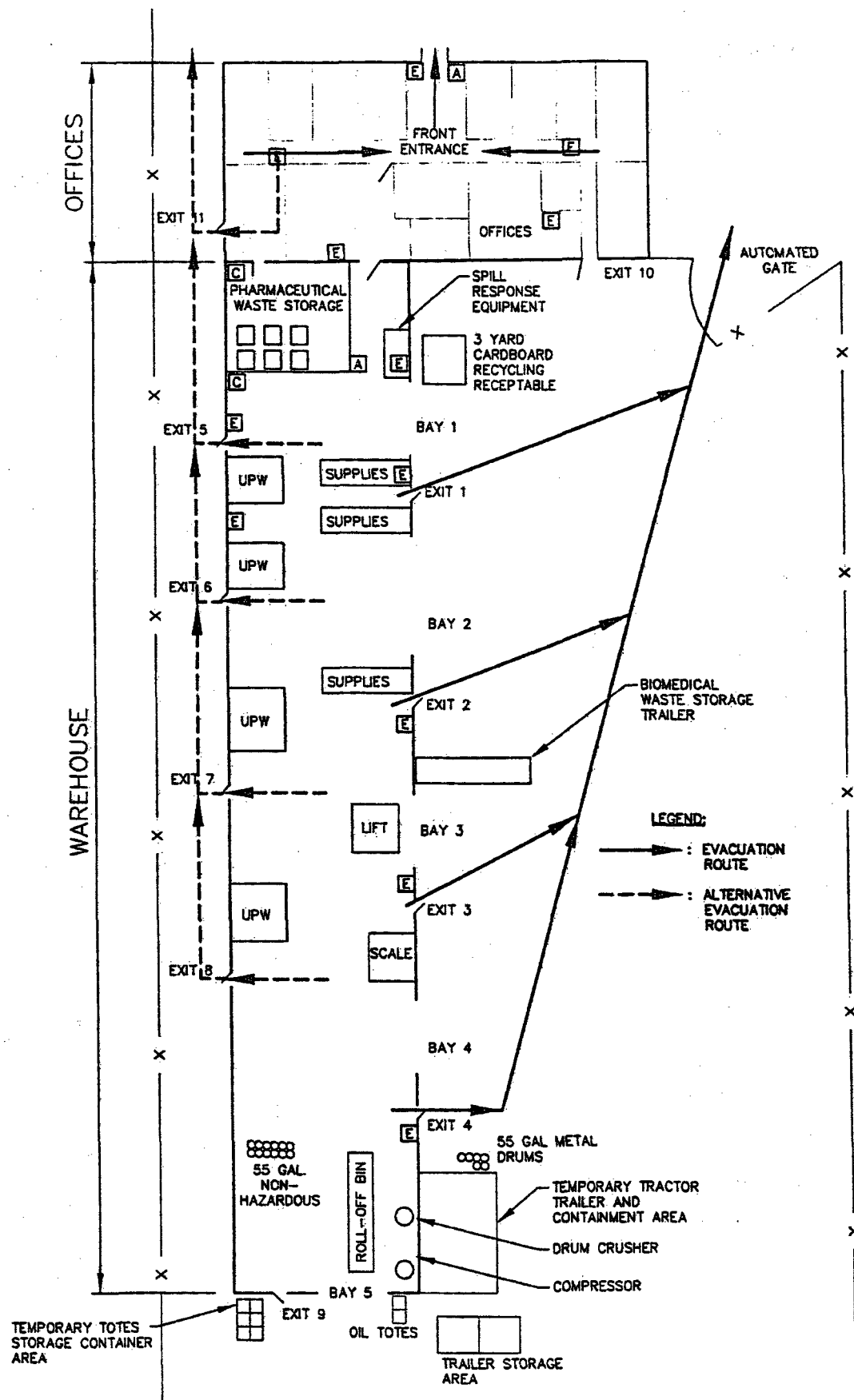
**FIGURE 6**  
**LOCATION AND DESCRIPTION OF FIRE EXTINGUISHERS**

Location	Quantity	Description
NE corner of the Warehouse	1	10-pound dry chemical
Northwest center of Warehouse	1	4-pound dry chemical
By first loading bay from north of the warehouse	1	8-pound dry chemical
By first exit from north of west wall	1	8-pound dry chemical
By second loading bay from north of the warehouse	1	3-pound dry chemical
By third loading bay from north of the warehouse	1	10-pound dry chemical
By fourth loading bay north of the warehouse	1	8-pound dry chemical
Main Office	3	8-pound dry chemical
	1	10-pound dry chemical
	1	2.5 pound dry chemical

**FIGURE 7**

**EVACUATION ROUTES**

NOV 2009



**Excel Engineering**  
 ENVIRONMENTAL & CIVIL ENGINEERS  
 122 WILSHIRE BOULEVARD  
 CASSELBERRY, FL 32707  
 TEL: (407) 260-2292  
 CERTIFICATE OF AUTHORIZATION  
 NUMBER 27541

SSWSI  
 10-DAY  
 HAZARDOUS WASTE  
 TRANSFER FACILITY

EVAACUATION  
 ROUTES

PROJECT: EEF01-0110  
 SCALE: N.T.S.  
 DRAWN BY: T.N.S.  
 CHECKED BY: J.R.C.  
 DATE: 3/5/10  
 SHEET 1 OF 1

**FIGURE 8**

**AUTHORIZATION TO COMMIT SSWSI RESOURCES**

**FIGURE 8.**  
**AUTHORIZATION TO COMMIT SSWSI RESOURCES**

**PRIMARY EMERGENCY  
COORDINATOR:**

Mr. Raj Singh

Address:

7676 Country Run Parkway  
Orlando, FL 32818

Work Telephone Number:

(800) 762-9162  
(407) 855-0141

Cell Phone Number:

(407) 212-0039

---

First Alternate:

Rich Challenger

Address:

30926 Top of the Hill Dr.  
Mt. Dora, FL 32757

Work Telephone Number:

(800) 762-9162  
(407) 855-0141

Cell Phone Number:

(407) 467-9585

Home Phone Number:

(352) 735-1553

---

Second Alternate:

Ismael A. Jusino

Address:

3362 Cat Brier Trail.  
Harmony, FL 34773

Work Telephone Number:

(800) 762-9162  
(407) 855-0141

Cell Phone Number:

(407) 592-1872

Operations Manager: \_\_\_\_\_

Mr. Raj Singh

**FIGURE 9**

**CONTINGENCY PLAN REVISIONS AND AMENDMENTS**

## CONTINGENCY PLAN REVISIONS AND AMENDMENTS

[illegible]

**FIGURE 10**

**LIST OF ORGANIZATIONS CAPABLE OF PROVIDING  
EMERGENCY SERVICES IN THE EVENT OF A RELEASE, FIRE OR EXPLOSION**

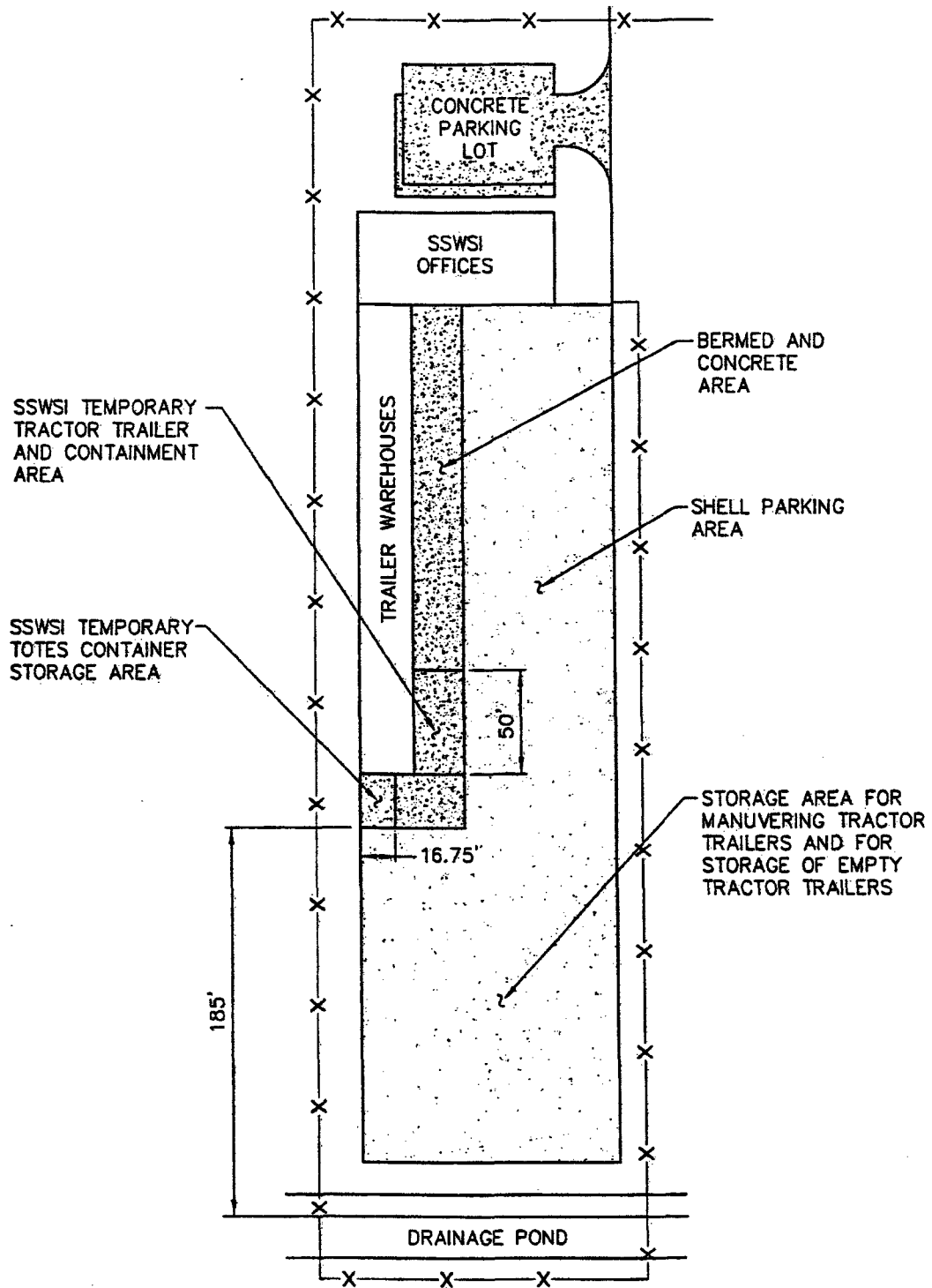
**FIGURE 10**  
**LIST OF ORGANIZATIONS CAPABLE OF PROVIDING EMERGENCY**  
**SERVICE IN THE EVENT OF A RELEASE, FIRE, OR EXPLOSION**

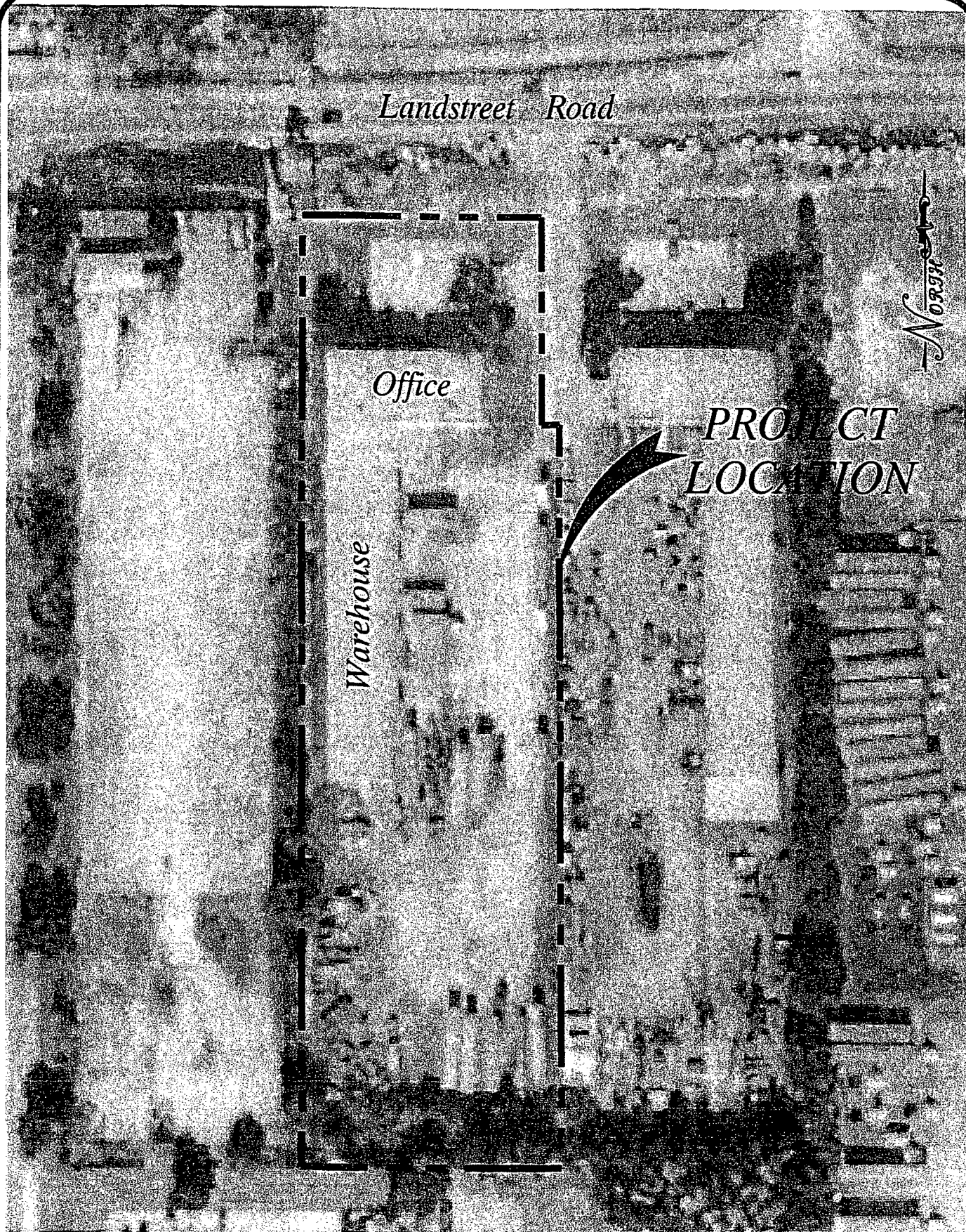
Agency	Address	Telephone Number
Orlando Regional Healthcare	1414 Kuhl Avenue Orlando, FL 32806	321-843-7000
Orange County Sheriff's Department Communication Center	2400 W 33 <sup>rd</sup> Street Orlando, FL 32839	407-236-4357
Orange County Fire Department Station #73	811 East 1 <sup>st</sup> Street Orlando, FL 32824	
Southern Waste Services, Inc.	2211 St. Andrews Blvd. Panama City, FL 32405	1-800-852-8878

**FIGURE 11**

**OUTSIDE STORAGE AREAS SITE PLAN**

North





**Excel Engineering**  
ENVIRONMENTAL & CIVIL ENGINEERS  
122 WILSHIRE BOULEVARD  
CASSELBERRY, FL 32707  
TEL: (407) 260-2292  
CERTIFICATE OF AUTHORIZATION  
NUMBER 27541

SSWSI  
10-DAY  
HAZARDOUS WASTE  
TRANSFER FACILITY

PROPERTY  
BOUNDARY  
SITE PLAN

PROJECT: EEF01-0110  
SCALE: N.T.S.  
DRAWN BY: T.N.S.  
CHECKED BY: J.R.C.  
DATE: 3/5/10  
SHEET 1 OF 1