

Kothur, Bheem

From: Mike Stillinger [mike@imperialtesting.com]
Sent: Wednesday, May 11, 2011 5:53 PM
To: Kothur, Bheem
Cc: gallen@synergyrecycling.org; Dregne, James
Subject: Synergy Recycling of Central Florida LLC, FLR 000 053 611; 292753-HO-004; Facility Id No. 53/9802060
Attachments: Mike Stillinger.vcf; 8731 NOD Response 2011-05-11 Final.pdf

Hello Bheem,

Please find attached our NOD response submittal; also the closure costs have been adjusted up 13.4% from the original amount bonded, changing the lab analysis and washwater costs, even though the market will close the site for the costs as previously submitted. Please let Synergy know if the update costs are acceptable, given the Bond will have to be amended and this previously took a significant amount time. Synergy would like to place their new tanks on-line as soon as humanly possible, given the idle cost and market conditions. Thank you for any review contingency you can provide to alleviate Synergy's burden.

Michael Stillinger

Imperial

863-647-2877

Imperial
Testing Laboratories, Inc.



3905 Kidron Road • Lakeland, FL 33811 • 863-647-2877 • Fax 863-647-1770

May 10, 2011

Mr. Bheem Kothur, PE III
Florida Department of Environmental Protection
Hazardous Waste Regulation Division
Bob Martinez Center, 2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Synergy Recycling of Central Florida, LLC
US EPA I.d. No. FLR 000 053 611; FDEP Permit No. 292753-HO-004
Used Oil Permit Revision 1 Response to April 20, 2011 Notice of Deficiency

Dear Mr. Kothur:

Briefly, on behalf of Mr. Garry Allen, Operating Partner of Synergy Recycling of Central Florida, LLC (Synergy) Imperial Testing Laboratories, Inc. (Imperial) had provided the Department an application for the Used Oil Processing Facility Permit on March 17, 2011. Please consider the following answers to the April 20, 2011 review letter referenced above. For ease of review each comment shall answered in the same order:

General Comments:

1. We apologize for the typo on the cover letter, the EPA Id No. was correct on the application, the submitted figures, attachments, closure cost estimate form and calculations.
2. The vicinity map had copied lightly; there are no changes in the vicinity map from the initial permit application submittal before the submitted modification.
3. At the time of the application Tank 5 (25-kgallon) and the containment structure were proposed. The submitted Figures illustrated the two single walled 25-kgallon tanks (Tanks 4 and 5) being surrounded by the containment structure. Figures have been revised to include Tank numbers.
4. See response to Comment 3.
5. See response to Comment 3.
6. Tank 4 had been registered at the time of the application. Tank 5 could not be registered until installed. On May 2, 2011 Synergy submitted an application to register Tank 5. Copies of the Tank registration and application are included for review.
7. Given the significant recession that has occurred from 2008 to the present, analytical costs and PCW disposal costs have been reduced by vendors in the market place. The FDEP form does not provide a user friendly format to explain cost derivations. Hence, Imperial had provided a supplement with notes explaining cost derivations. Costs have been adjusted to move the analytical costs to State Funded allowable rates and PCW

Mr. Bheem Kothur, P.E. III
US EPA Id. No. FLR 000 053 611, FDEP Permit No. 292753-HO-004
Synergy Recycling of Central Florida, LLC, Winter Haven, Florida
May 10, 2011
Page 2

disposal rates have been adjusted from \$0.15 to \$0.35 per gallon. With these changes there is a 13.4-percent increase from costs submitted with the original application when the Bond was recorded. Even though the market place will provide closure services for the cost previously submitted with the application we hope the FDEP will accept the cost revisions provided with this submittal (attached).

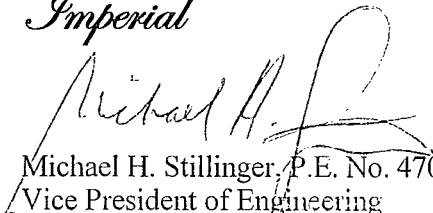
Specific Comments:

1. A Plan and Elevation View of Tank 5 can now be provided as requested given the formerly proposed tank at the time of the application has been installed (April 18, 2011). In order to enhance Synergy's oil process flexibility, Tanks 4 and 5 will be fitted with valves and hose connections so that the tanks can be filled or emptied at either north or south ends. Again, in order to enhance system process flexibility and efficiency, Synergy intends to use the fill basket strainer nearby Tank 1.
2. The secondary containment structure is shown correct on Figure No. 5, containing Tanks 4 and 5 only. The footnote in Attachment VIII was a former consideration, now corrected.
3. The intended loading and unloading areas remain the same for Tanks 4 and 5. The primary loading area shall be used to fill or empty Tanks 4 and 5. The secondary loading area shows only for hose connections to the remote fill box to Tank 3.
4. See Response 3. The secondary loading area shall not serve as a loading area for Tanks 4 and 5.
5. If and when water collects at the northwest corner of the loading / unloading area the collected water is inspected for oil; detected oil is recovered with sorbent material (e.g.: pads) and the remnant water is swept off for evaporation.
6. Attachment II – Facility Operations, Page 1, Paragraph 4 can now be updated to reflect that Tank 5 was installed on April 18, 2011 and the secondary containment structure was installed on April 23, 2011 (see attached).
7. See Response 6 (see attached).
8. Attachment VIII – Unit Management Plan Heading shows Containment Structure for Tanks 4 and 5 (see attached).

Mr. Bheem Kothur, P.E. III
US EPA Id. No. FLR 000 053 611, FDEP Permit No. 292753-HO-004
Synergy Recycling of Central Florida, LLC, Winter Haven, Florida
May 10, 2011
Page 3

On behalf of Synergy Recycling of Central Florida, LLC we hope these responses shall satisfy FDEP's concerns, addressed in FDEP's April 20, 2011 NOD. Please do not hesitate to contact us for any questions.

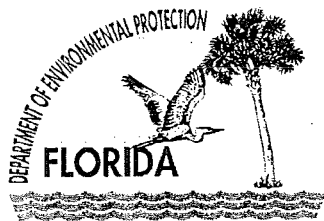
Respectfully,

Imperial

Michael H. Stillinger, P.E. No. 47011
Vice President of Engineering

Attachments

FDEP's April 20, 2011 Notice of Deficiency (Numbered to ease review)
Attachment B to Permit (Tank Table), updated
Attachment I (Figures)
Attachment II
Attachment VII
Attachment VIII
FDEP Form 62-710.01(7) Used Oil Processing Facility Closing Cost Estimate Form
Tank Registration for FDEP Facility Id. No. 53/9802060

cc: Mr. Garry Allen, Operating Partner, Synergy Recycling of Central Florida, LLC,
3800 West Lake Hamilton Drive, Winter Haven, Florida 33881
Mr. James Dregne, Program Manager, FDEP Southwest District, 13051 N. Telecom
Parkway, Temple Terrace, Florida 33637-0926
Project File No. 8731



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

April 20, 2011

SENT VIA E-MAIL

gallen@synergyrecycling.org

Mr. Garry R. Allen, Operating Partner
Synergy Recycling of Central Florida, LLC
3800 West Lake Hamilton Dr.
Winter Haven, FL 33881

RE: Synergy Recycling of Central Florida, LLC
EPA I.D. No. FLR 000 053 611
Permit Numbers: 292753-HO-004
Used Oil Processing Facility Permit Major Modification
Notice of Deficiency - 1

Dear Mr. Allen:

The Florida Department of Environmental Protection (the Department) has received your permit modification application dated March 14, 2011 and DEP received on March 21, 2011 and reviewed to operate a Used Oil and Material Processing facility at 3800 West Lake Hamilton Dr, Winter Haven, Florida, 33881.

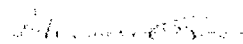
The review of the permit renewal application NOD -1Comments indicates that it is incomplete. Please provide the information requested in the enclosed Attachment. In preparing your response, the Department recommends that you identify each comment followed by your response and also provide your revised pages of the application. The revised pages are to include the new revision date.

Further action on processing your application is temporarily held in abeyance pending receipt of your complete response. Please submit three copies of your written response (two copies to the Tallahassee Solid and Hazardous Waste Regulation Section, and one to the Southwest District office). If you cannot submit all this information within 30 days, you must formally request an extension and provide a schedule, with dates, indicating when this information will be submitted.

Mr. Garry Allen
April 20, 2011
Page Two

Should you like to arrange a meeting or if you have any questions, please contact me at (850) 245-8781, or e-mail: Bheem.kothur@dep.state.fl.us

Sincerely,


Bheem Kothur, P.E. III
Hazardous Waste Regulation

BK/bk

Enclosure: Attachment

cc: James Dregne, DEP/Tampa District, james.dregne@dep.state.fl.us
Fred Wick, DEP/Tallahassee, fred.wick@dep.state.fl.us
Georgiana, Holmes, OGC/Tallahassee, Georgiana.holmes@dep.state.fl.us
Frank Hornbrook, DEP/Tallahassee, frank.hornbrook@dep.state.fl.us
Michael H. Stilling, Imperial/Lakeland, mike@imperialtesting.com

ATTACHMENT
April 20, 2011
Synergy Recycling of Central Florida, LLC
Winter Haven, Florida
EPA I.D. No. FLR 000 053 611
Permit No. 292753-HO-004
Notice of Deficiency

General Comments:

1. Cover Letter, dated March 14, 2011: Please correct the EPA I.D. in this document and future correspondences to read "FLR 000 053 611" instead of "FLR 00 053 661".
2. Figure No. 1 - Vicinity Map is not legible. Please provide a legible copy.
3. Figures No. 2, 5, 6, 7, 8, 9, 10, 12 show a Proposed 25,000 Gallon AST and a Proposed Tank Farm Containment. The figures should be updated to reflect that the proposed AST has been installed and the secondary containment has been constructed and are no longer proposed.
4. The proposed secondary containment arrow in Figures No. 2, 6, 7, 8, 9, 10, and 12 does not point to the precise location of the secondary containment. The figures already show secondary containment around the two 25,000 gallon single walled tanks. It is not clear if the proposed secondary containment will be around the two single walled and the double walled tanks or just the single walled tanks
5. Attachment B, Tank Table; Site Map, Figure 2 and all other appropriate maps: All tanks shown on figures should have the designated tank number noted on the figure. Please identify the tank numbers to match with the tank table.
6. Attachment II, Facility Operation, Paragraph 4, and Page 1 of 2: In September 2010 Synergy has installed an additional 25,000-gallons single walled tank and proposes to install another 25,000-gallons single walled tank. Facility must make sure that these tanks are registered with the County tanks program and submit as built drawings upon installation completion. Facility should not use these tanks until the department approves to use it.
7. Attachment IX, Closure Plan dated March 11, 2011; Closure Cost Estimates dated March 14, 2011: The Department approved the facility closure cost estimates on March 15, 2011 for an amount of \$51,044.00 for the year 2011. Facility submitted the revised closure cost estimates for an amount of \$50,966.44 along with this major modification to include 2-25,000-gallons. Facility's closure capacities increased from 36,500-gallons to 86,500.00-gallons. Therefore, facility must revise their closure cost estimate and increase the current approved estimates of \$51,044.00. The submitted estimate of \$50,966.44 and the justification is not acceptable.

Specific Comments:

1. Figure No. 5 – Single Walled Tank Containment Details: Plain View and Elevation View must show details of both 25,000 gallon AST's. Will the AST's be filled at the north or south ends of the tanks? Where is the fill basket strainer located?
2. Figure No. 5 – Single Walled Tank Containment Details: The Elevation View shows the secondary containment around Tanks No. 4 and 5. Attachment VIII specifies the secondary containment will be around three tanks. Please correct as necessary.
3. Figure No. 6 - Loading and Unloading Area: Loading Areas should be renamed, for example Loading/Unloading Area A and Loading/Unloading Area B. This is because the Secondary Loading/Unloading Area is the only loading and unloading area for the 25,000 gallon double walled AST.
4. Does the Secondary Loading/Unloading Area serve as the loading and unloading area for the new single walled tanks?
5. Figure No. 8 - Stormwater Drainage: The figure shows stormwater flowing to the northwest corner of the loading/unloading area for Tanks No. 1 and 2. What happens to the water when it gets to the northeast corner of the containment berm?
6. Attachment II – Facility Operations. Page 1, Paragraph 4: This paragraph must be updated to reflect that the second AST has been installed. The paragraph should also reflect that the secondary containment has been constructed.
7. Attachment VII – SPCC Plan. Page 3, Paragraph 3: This paragraph must be updated to reflect that the second AST has been installed. The paragraph should also reflect that the secondary containment has been constructed.
8. Attachment VIII – Unit Management Plan. Page 3 Heading: Heading states that "Tanks #3 and #4 Containment Structure (Figure 5)", should read "Tanks #3, #4 and #5 Containment Structure (Figure 5)", or "Tanks #4 and #5 Containment Structure (Figure 5)". Please correct accordingly.

ATTACHMENT B TANK TABLE

<u>Tank Number</u>	<u>Tank Capacity gallons</u>	<u>Tank Contents</u>
1	10,000	Oily Water, Used Oil
2	1,500	Spent Antifreeze
3-a	18,000	Used Oil
3-b	3,500	Used Oil, Oily Water, Spent Antifreeze
3-c	3,500	Used Oil, Oily Water, Spent Antifreeze
4	25,000	Used Oil
5	25,000	Used Oil

Tank 3 is a 25,000-gallon double walled tank, separated into (3) compartments with the cited capacities above.

Tank 4 is single-walled tank installed in September 2010.

Tank 5 is single-walled tank installed on April 18, 2011.

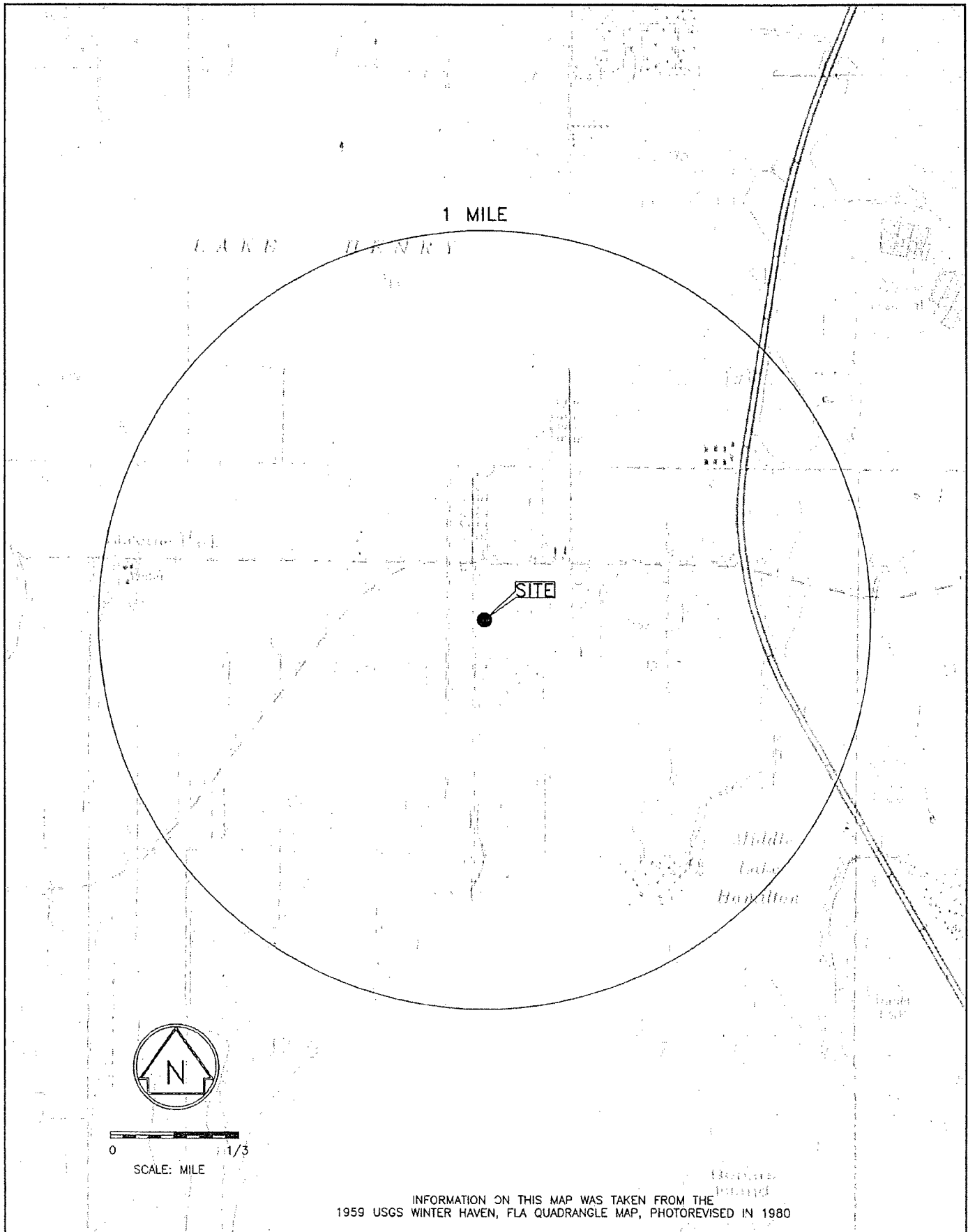
The containment structure for Tanks 4 and 5 was installed on April 23, 2011.

Tanks 4 and 5 shall be placed into service upon FDEP approval of the Used Oil Permit Modification.

Attachment I

Facility Figures and Illustrations

- | | |
|-----------|--|
| Figure 1 | Vicinity Map (The vicinity map shows the site location and topography). |
| Figure 2 | Site Map (The site map illustrates all structural improvements and property boundaries). |
| Figure 3 | Tank Farm Containment Details (The figure provides a containment volume calculation, tank specifications and dimensions to scale). |
| Figure 4 | Double Walled Tank Details (The figure provides tank specifications and dimensions to scale). |
| Figure 5 | Single Walled Tank Containment Details (The figure provides tank specifications and dimensions to scale for Tank 4). |
| Figure 5A | Single Walled Tank Containment Details (The figure provides tank specifications and dimensions to scale for Tank 5). |
| Figure 6 | Loading and Unloading Area (The location of the loading and unloading area is illustrated on this figure). |
| Figure 7 | Fire and Spill Control Equipment (The location of fire and spill control equipment is illustrated on this figure). |
| Figure 8 | Stormwater Drainage (Surface water runoff directions and Stormwater control improvements are illustrated on this figure). |
| Figure 9 | Traffic Flow |
| Figure 10 | Evacuation Routes (Exit Traffic Routes and an Assembly Point are illustrated on this figure). |
| Figure 11 | Flood Insurance Rate Map (The FEMA developed map illustrates locations nearby the site that can flood). |
| Figure 12 | Closure Plan (The figure illustrates proposed soil boring locations to demonstrate reasonable assurance that the site is not impacted by the used oil activities). |



IMPERIAL
3905 KIDRON ROAD
LAKELAND FL 33811

SYNERGY RECYCLING, LLC
U.S. EPA ID NO. FLR 000 053 611
3800 W. LAKE HAMILTON DR. WINTER HAVEN, FL 33881

DATE OF
DRAWING
11-3-10

**VICINITY
MAP**

PROJ. NO. 8731 | FIGURE NO. 1



0 10 20 30 40 50

SCALE: FEET

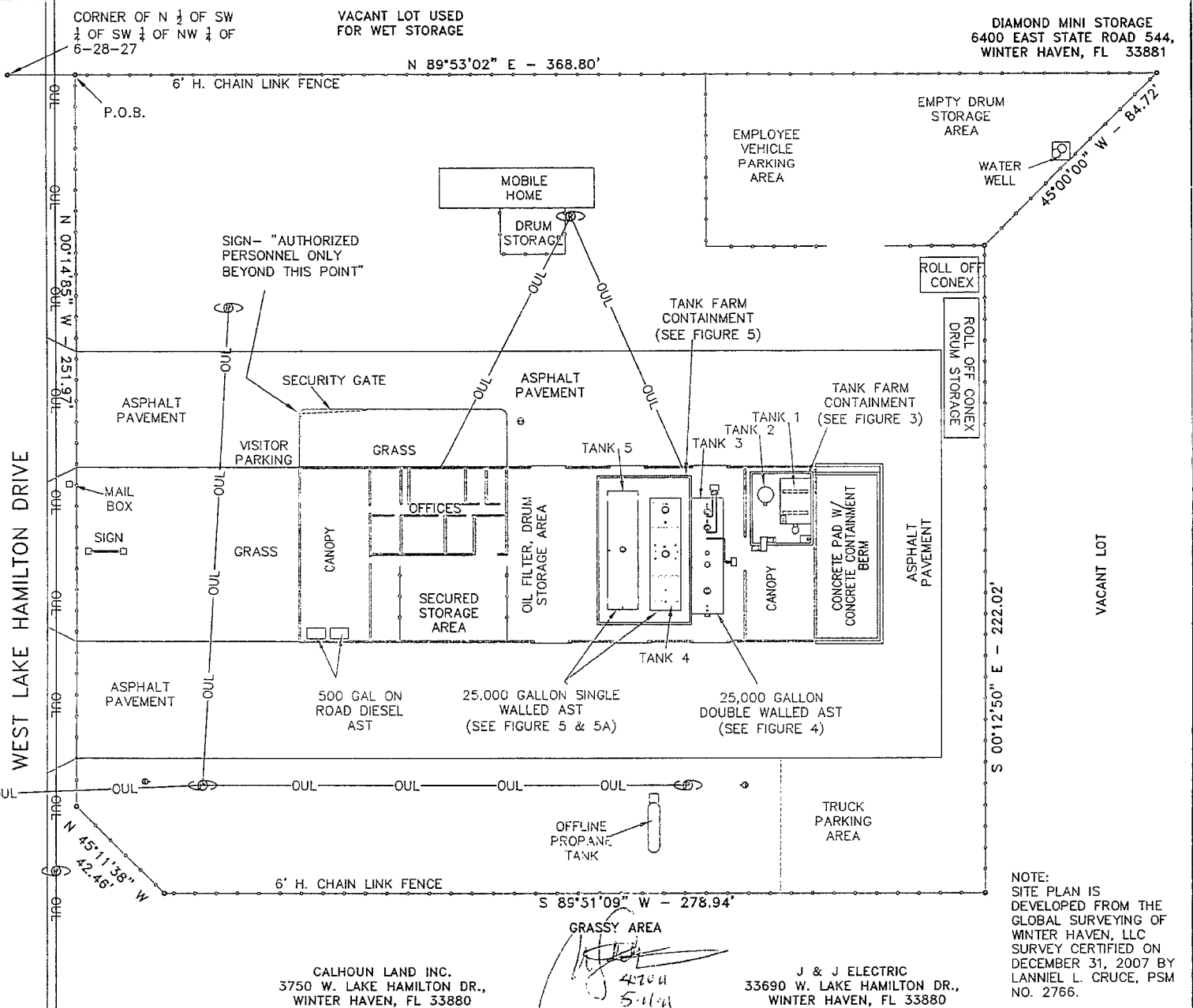
LEGEND:

LEGAL DESCRIPTION (NOT FURNISHED, FROM THE POLK COUNTY PROPERTY APPRAISER WEBSITE) PARCEL IDENTIFICATION NUMBER 272806-0000000-034110 SURVEY OF:

COMMENCE AT NORTHWEST CORNER OF THE NORTH ONE-HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 28 SOUTH, RANGE 27 EAST, POLK COUNTY, FLORIDA, RUN THENCE NORTH 89°53'02" EAST ALONG THE NORTH BOUNDARY OF SAID NORTH ONE-HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER, 23.07 FEET TO A POINT ON THE EAST RIGHT-OF-WAY OF WEST LAKE HAMILTON DRIVE AND THE POINT OF BEGINNING. THENCE CONTINUE NORTH 89°53'02" EAST ALONG SAID NORTH BOUNDARY, 368.60 FEET, THENCE SOUTH 45°00'00" WEST, 84.72 FEET, THENCE SOUTH 00°12'50" EAST, 222.02 FEET, THENCE SOUTH 89°51'09" WEST, 278.34 FEET, NORTH 45°11'38" WEST, 42.46 FEET TO A POINT ON THE EAST RIGHT-OF-WAY OF WEST LAKE HAMILTON DRIVE, THENCE NORTH 00°14'25" WEST OF SAID RIGHT-OF-WAY, 251.97 FEET TO THE POINT OF BEGINNING.

BASIS FOR BEARINGS:

USED THE BEARING OF NORTH 00°14'00" WEST ALONG THE WEST BOUNDARY OF SECTION 6 AS IT APPEARS ON THE U.S. GOVERNMENT RE-SURVEY PLAT.



NOTE: SITE PLAN IS DEVELOPED FROM THE GLOBAL SURVEYING OF WINTER HAVEN, LLC SURVEY CERTIFIED ON DECEMBER 31, 2007 BY LANNIEL L. CRUCE, PSM NO. 2766.



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U.S. EPA ID NO. FLR 000 053 611
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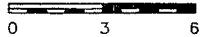
DATE OF DRAWING

05-10-11

SITE MAP

PROJ. NO. 8731

FIGURE NO. 2



SCALE: FEET

CONTAINMENT VOLUME: $20.08' \times 24.08' \times 3.67' \times 7.48 \text{ GAL/CF.} = 13,226 \text{ GALLONS}$

TAKE OUT VOLUME:

ANTIFREEZE TANK: $\pi/4(5.5)(5.5)(3.67)(7.48) = 652 \text{ GALLONS DISPLACED}$

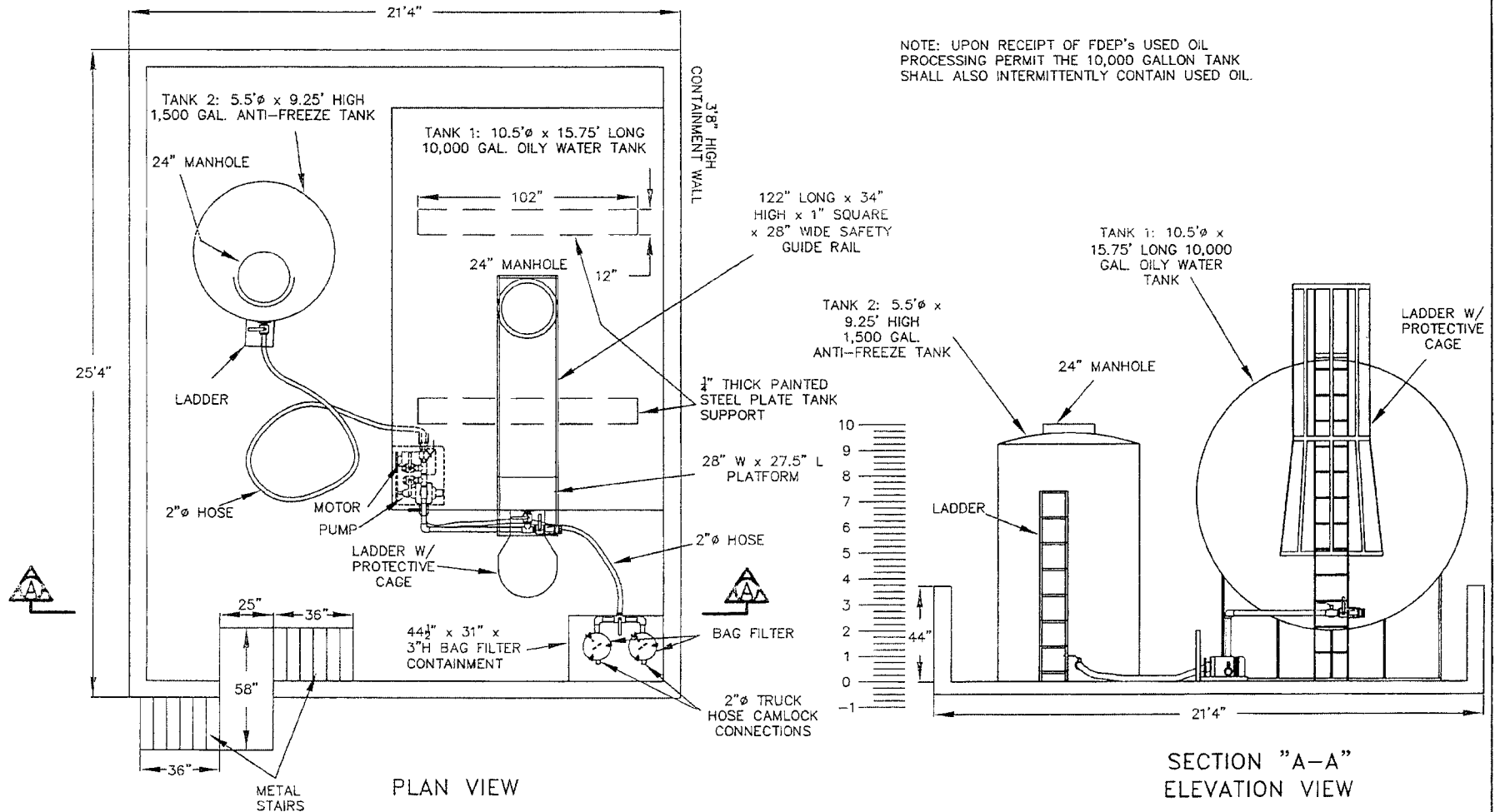
OILY WATER TANK: $\{(15.75)(0.5)[(10.5/2)^2] [2 (\arccos\{(10.5/2) - (3.67-2)/(10.5/2)\} - \sin [2(\arccos\{(10.5/2) - (3.67-2)/(10.5/2)\})] \times (7.48) = 1,041 \text{ GALLONS DISPLACED}$

AVAILABLE VOLUME = $13,266 - [652+1041] = 11,573 \text{ GALLONS}$

CONTAINMENT VOLUME REQUIRED: $10,000 \times 1.1 = 11,000 \text{ GALLONS}$; HAVE 573 GALLONS SURPLUS

NOTE: CONTAINMENT VOLUME REQUIRED IS 110% OF LARGEST TANK VOLUME IN CONTAINMENT STRUCTURE

NOTE: UPON RECEIPT OF FDEP's USED OIL PROCESSING PERMIT THE 10,000 GALLON TANK SHALL ALSO INTERMITTENTLY CONTAIN USED OIL.



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DATE OF DRAWING

05-10-11

**TANK FARM CONTAINMENT
DETAILS**

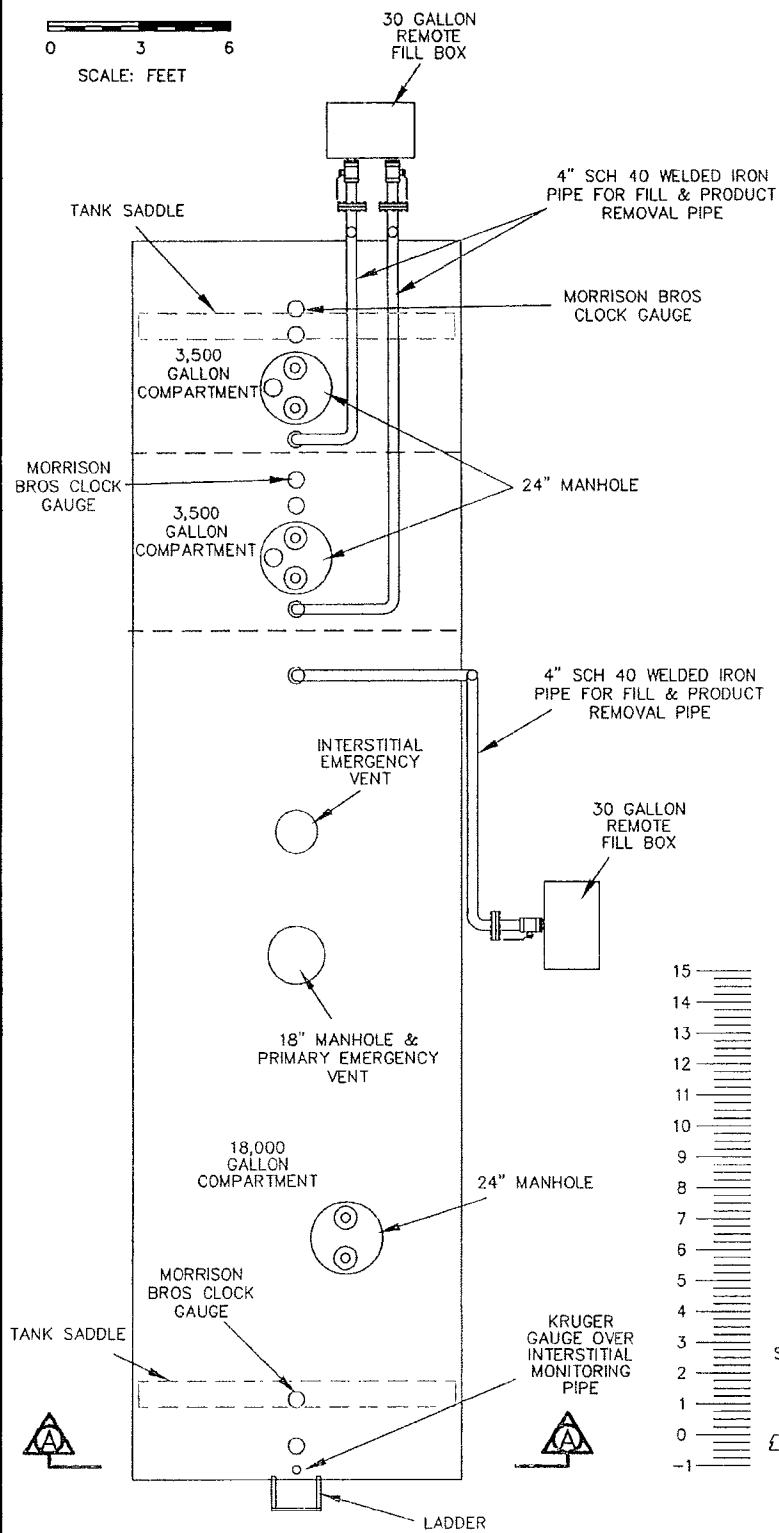
PROJ. NO. 8731 | FIGURE NO. 3



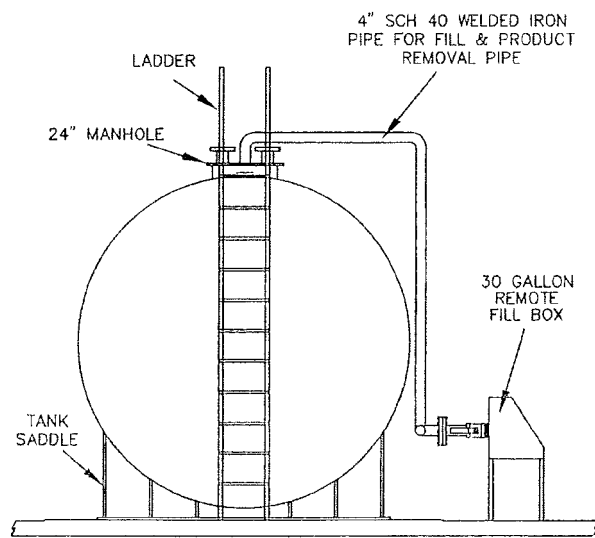
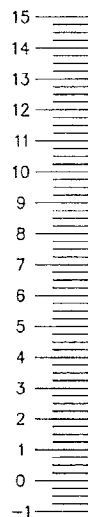
0 3 6

SCALE: FEET

TANK 3 NOTES:
18,000 GALLON COMPARTMENT HOLDS USED OIL
(2) 3,500 GALLON COMPARTMENTS HOLDS USED
OIL, OILY WATER OR SPENT ANTIFREEZE.



PLAN VIEW



SECTION "A-A"
ELEVATION VIEW



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DATE OF
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05-10-11

**DOUBLE WALLED TANK 3
CONTAINMENT DETAILS**

PROJ. NO. 8731 FIGURE NO. 4



0 3 6

SCALE: FEET

TANK BOTTOM
DRAW OFF

INLET/
OUTLET

ELECTRICAL
SENSOR

LADDER

24" MANHOLE

TANKERMAN'S
GAUGE
PORT

TANK
VENT

STEEL
PLATFORM
W/ GUARD
RAILS

INLET
OUTLET

24" MANHOLE

VAREC
TANK
LEVEL
GAUGE

TANK SADDLE

VENT

NAME
PLATE

PIPE
BRACKET

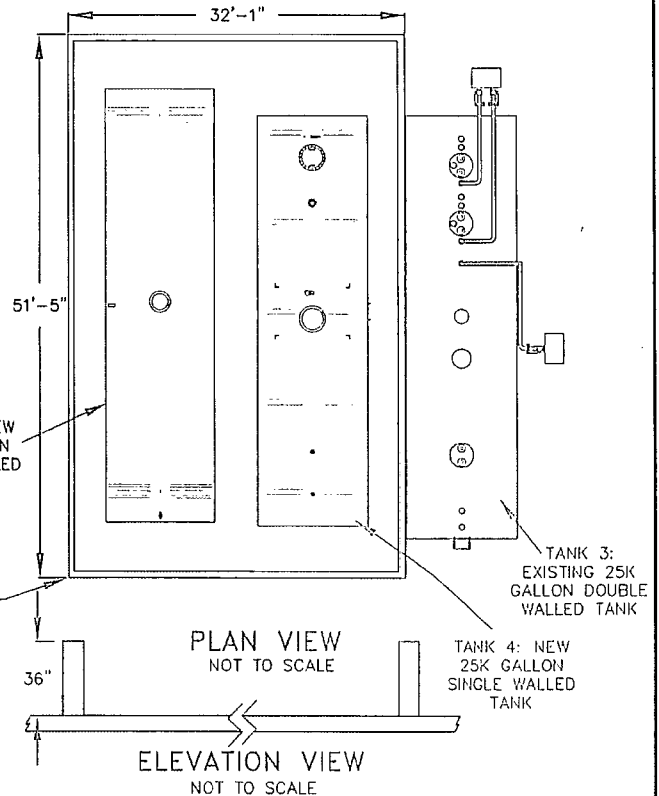
DRAIN

INLET

TANK 4
PLAN VIEW



TANK FARM CONTAINMENT DETAIL



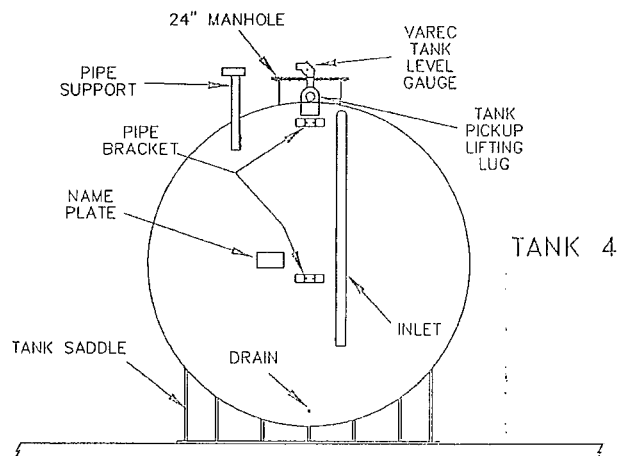
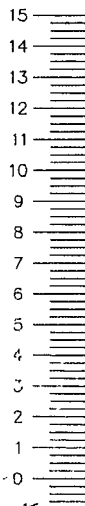
CONTAINMENT VOLUME: $30.83 \times 50.17 \times 3 \times 7.48$ GAL/CF = 34,709 GALLONS

TAKE OUT VOLUME:

NEW SINGLE WALLED TANK: $(41)(0.5) [10.33/2]^2 \times [2 (\arccos\{[(10.33/2) - (3-0.47)/(10.33/2)]\}) - \sin [2(\arccos\{[(10.33/2) - (3-0.47)/(10.33/2)]\}) \times (7.48)] = 4,885$ GALLONS DISPLACED

AVAILABLE VOLUME = $34,703 - 4,885 = 29,824$ GALLONS

DESIGN CONTAINMENT STRUCTURE FOR FUTURE 25,000 GALLON AST:
CONTAINMENT VOLUME REQUIRED: $25,000 \times 1.1 = 27,500$ GALLONS
HAVE 2,324 GALLONS SURPLUS



SECTION "A-A"
ELEVATION VIEW



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LAKELAND FL 33811

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05-10-11

**SINGLE WALLED TANK
CONTAINMENT DETAILS**
PROJ. NO. 8731 | FIGURE NO. 5



0 3 6

SCALE: FEET

DRAIN / INLET / OUTLET

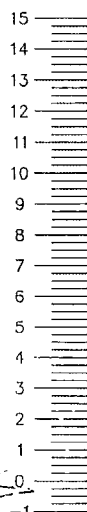
TANK
PICKUP
LIFTING
LUG

18" MANHOLE

TANK
VENT

DRAIN / INLET / OUTLET

TANK 5
PLAN VIEW



18" MANHOLE

TANK
VENT

INLET

TANK
PICKUP
LIFTING
LUG

TANK 5

DRAIN / INLET / OUTLET

TANK SADDLE

SECTION "A-A"
ELEVATION VIEW



IMPERIAL
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LAKELAND FL 33811

SYNERGY RECYCLING, LLC
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3800 W. LAKE HAMILTON DR., WINTER HAVEN, FL 33881

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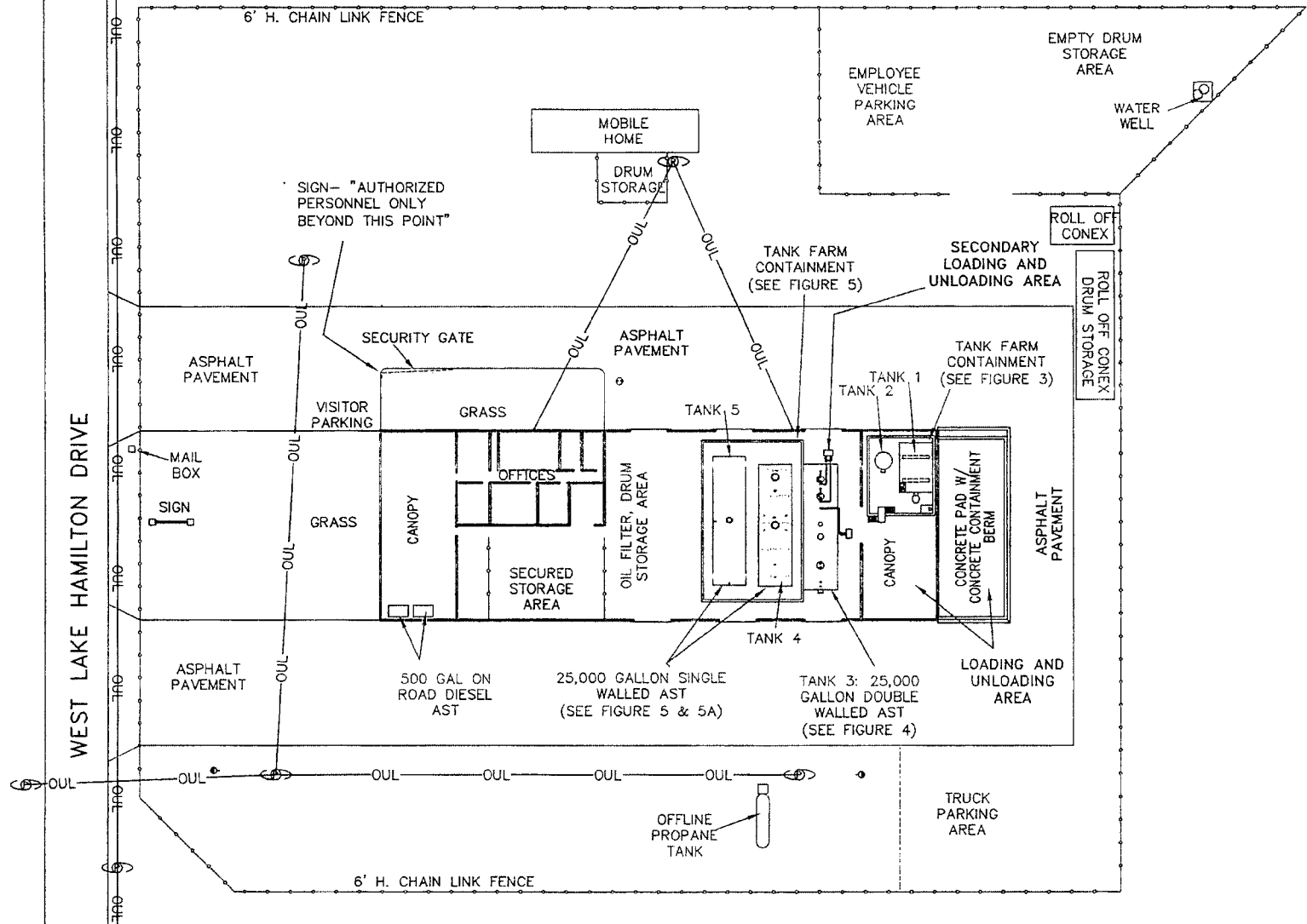
**SINGLE WALLED TANK
CONTAINMENT DETAILS**
PROJ. NO. 8731 | FIGURE NO. 5A



0 10 20 30 40 50

SCALE: FEET

LEGEND:



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3905 KIDRON ROAD, LAKELAND, FL

SYNERGY RECYCLING, LLC

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DATE OF DRAWING

05-10-11

**LOADING AND
UNLOADING AREA**


PROJ. NO. 8731 | FIGURE NO. 6

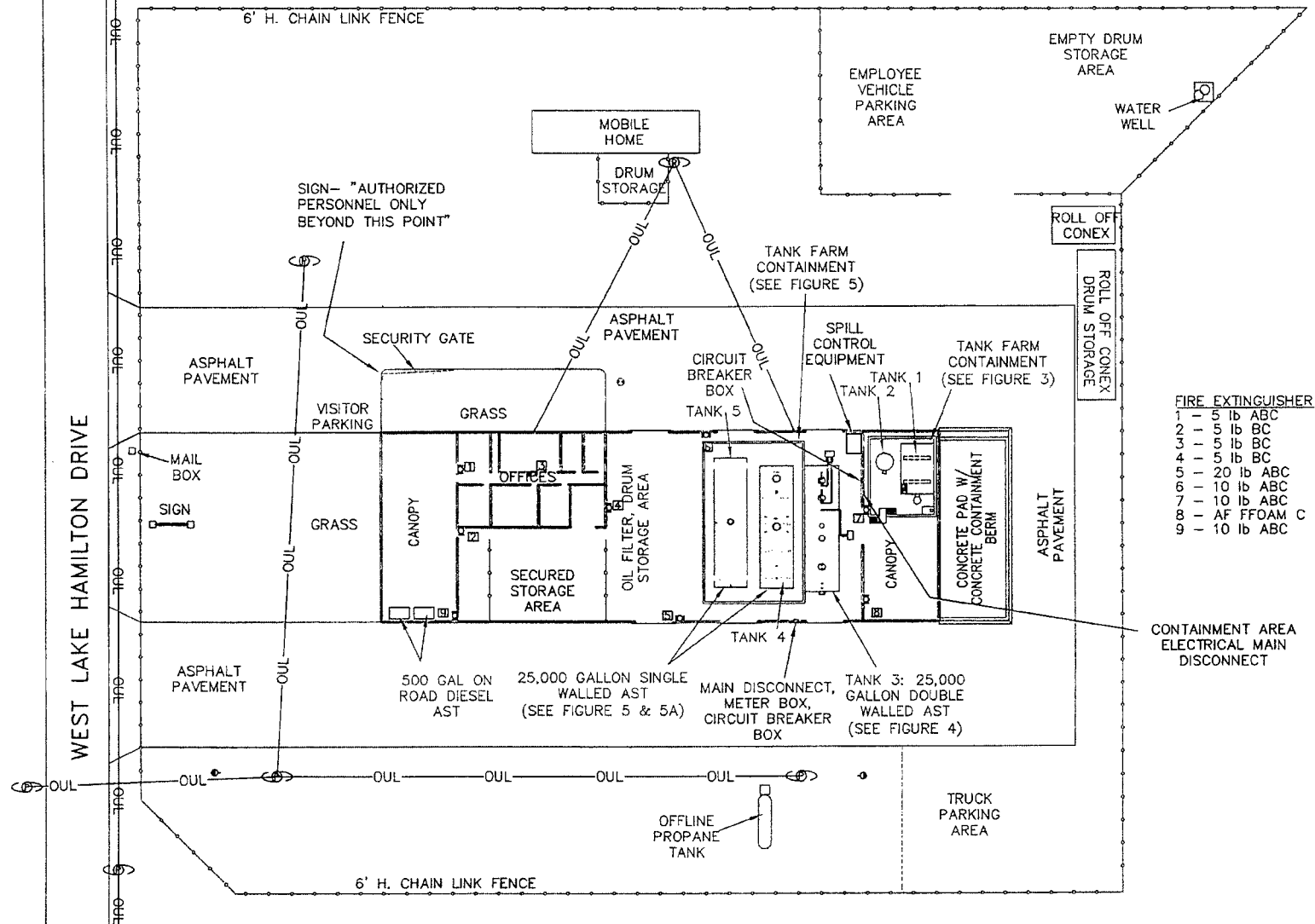


0 10 20 30 40 50

SCALE: FEET

LEGEND:

 FIRE EXTINGUISHER



- FIRE EXTINGUISHER**
- 1 - 5 lb ABC
 - 2 - 5 lb BC
 - 3 - 5 lb BC
 - 4 - 5 lb BC
 - 5 - 20 lb ABC
 - 6 - 10 lb ABC
 - 7 - 10 lb ABC
 - 8 - AF FFOAM C
 - 9 - 10 lb ABC

CONTAINMENT AREA
ELECTRICAL MAIN
DISCONNECT



IMPERIAL
3905 KIDRON ROAD, LAKELAND, FL

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DATE OF DRAWING

05-10-11

**FIRE AND SPILL
CONTROL EQUIPMENT**

PROJ. NO. 8731 | FIGURE NO. 7



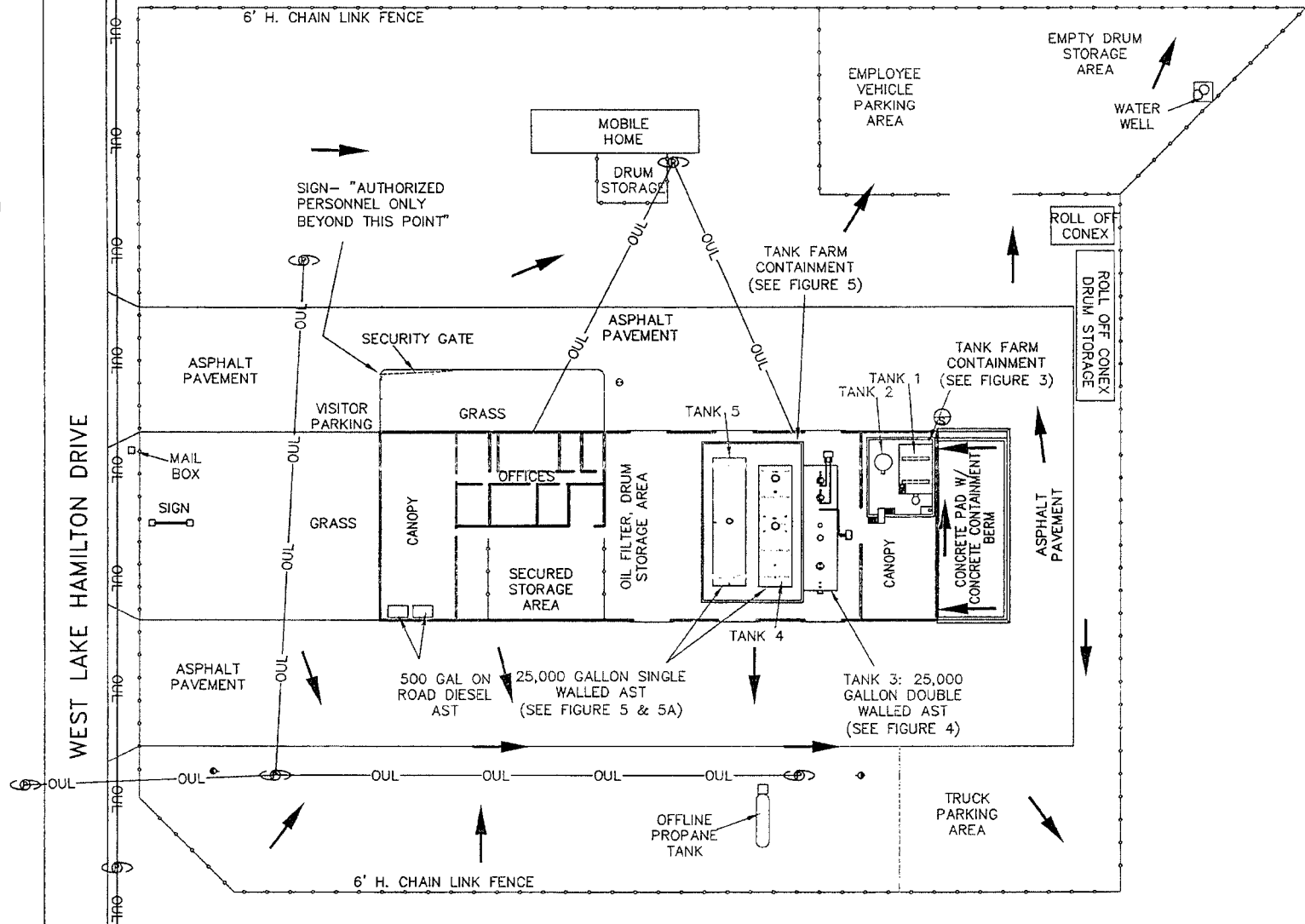
0 10 20 30 40 50

SCALE: FEET

LEGEND:

➔ SHEET FLOW DIRECTION

⊕ CONTROL BARRIER



IMPERIAL
3905 KIDRON ROAD, LAKELAND, FL

SYNERGY RECYCLING, LLC

U.S. EPA ID NO. FLR 000 053 611
3800 W LAKE HAMILTON DR., WINTER HAVEN, FL 33881

DATE OF DRAWING

05-10-11

**STORMWATER
DRAINAGE**

PROJ. NO. 8731 | FIGURE NO. 8

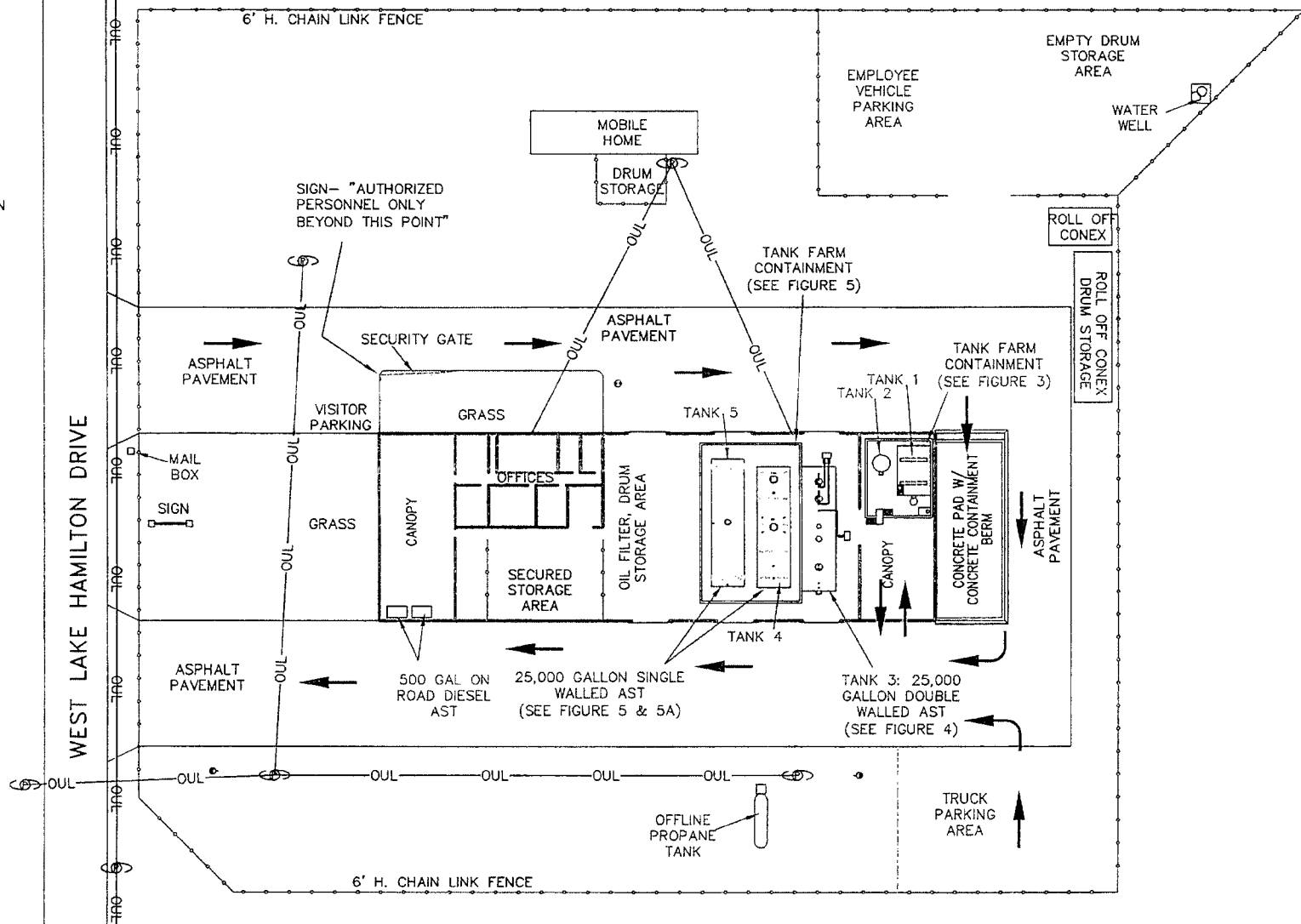


0 10 20 30 40 50

SCALE: FEET

LEGEND:

← TRAFFIC FLOW DIRECTION



IMPERIAL
3905 KIDRON ROAD, LAKE LAND, FL

SYNERGY RECYCLING, LLC

U.S. EPA ID NO. FLR 000 053 611

3800 W LAKE HAMILTON DR., WINTER HAVEN, FL 33881

DATE OF DRAWING

05-10-11

**TRAFFIC
FLOW**

PROJ. NO. 8731

FIGURE NO. 9

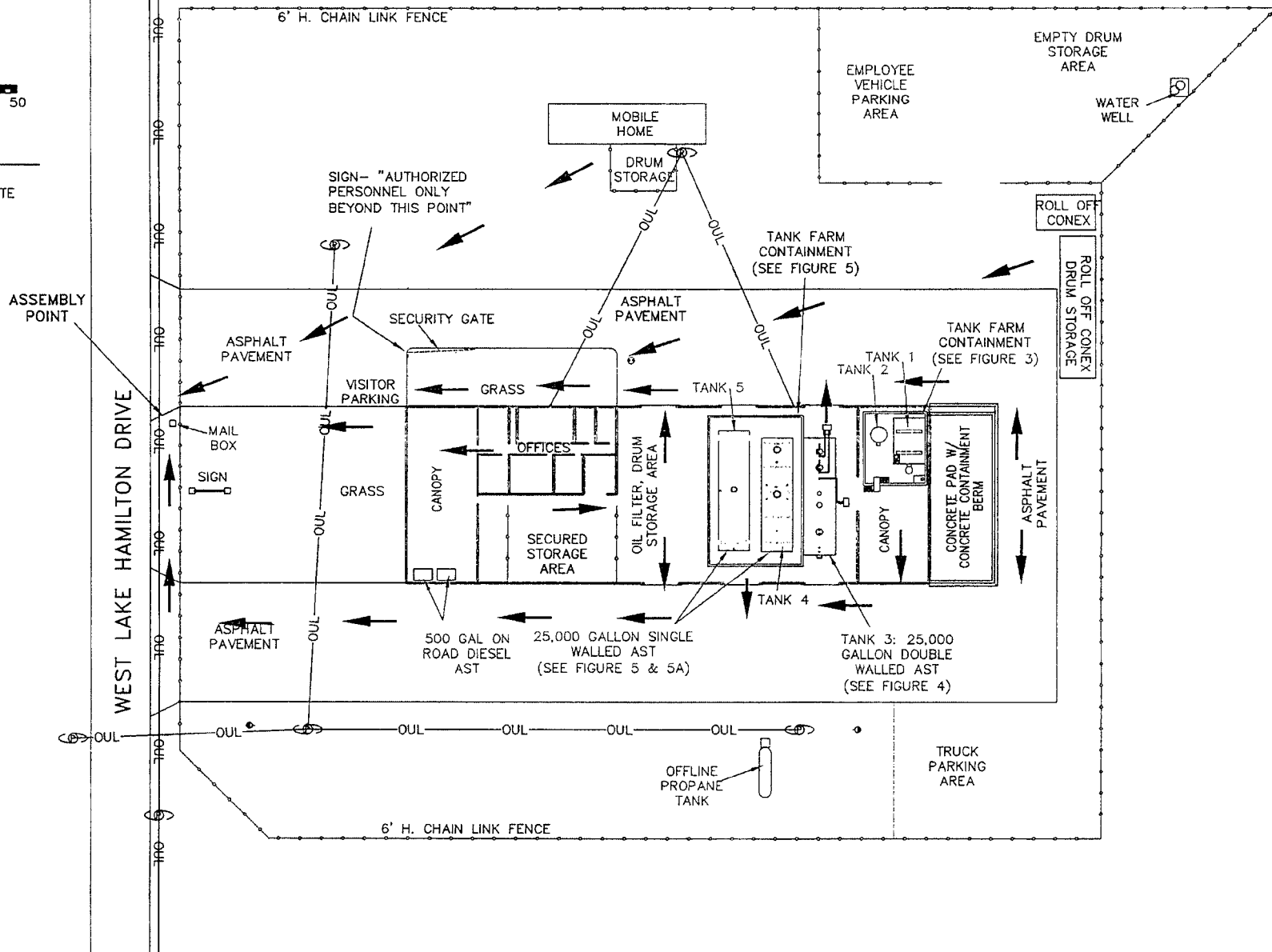


0 10 20 30 40 50

SCALE: FEET

LEGEND:

← EVACUATION ROUTE



IMPERIAL
3905 KIDRON ROAD, LAKELAND, FL

SYNERGY RECYCLING, LLC

U.S. EPA ID NO. FLR 000 053 611

3800 W LAKE HAMILTON DR., WINTER HAVEN, FL 33881

DATE OF DRAWING

05-10-11

**EVACUATION
ROUTES**

PROJ. NO. 8731

FIGURE NO. 10



0 10 20 30 40 50

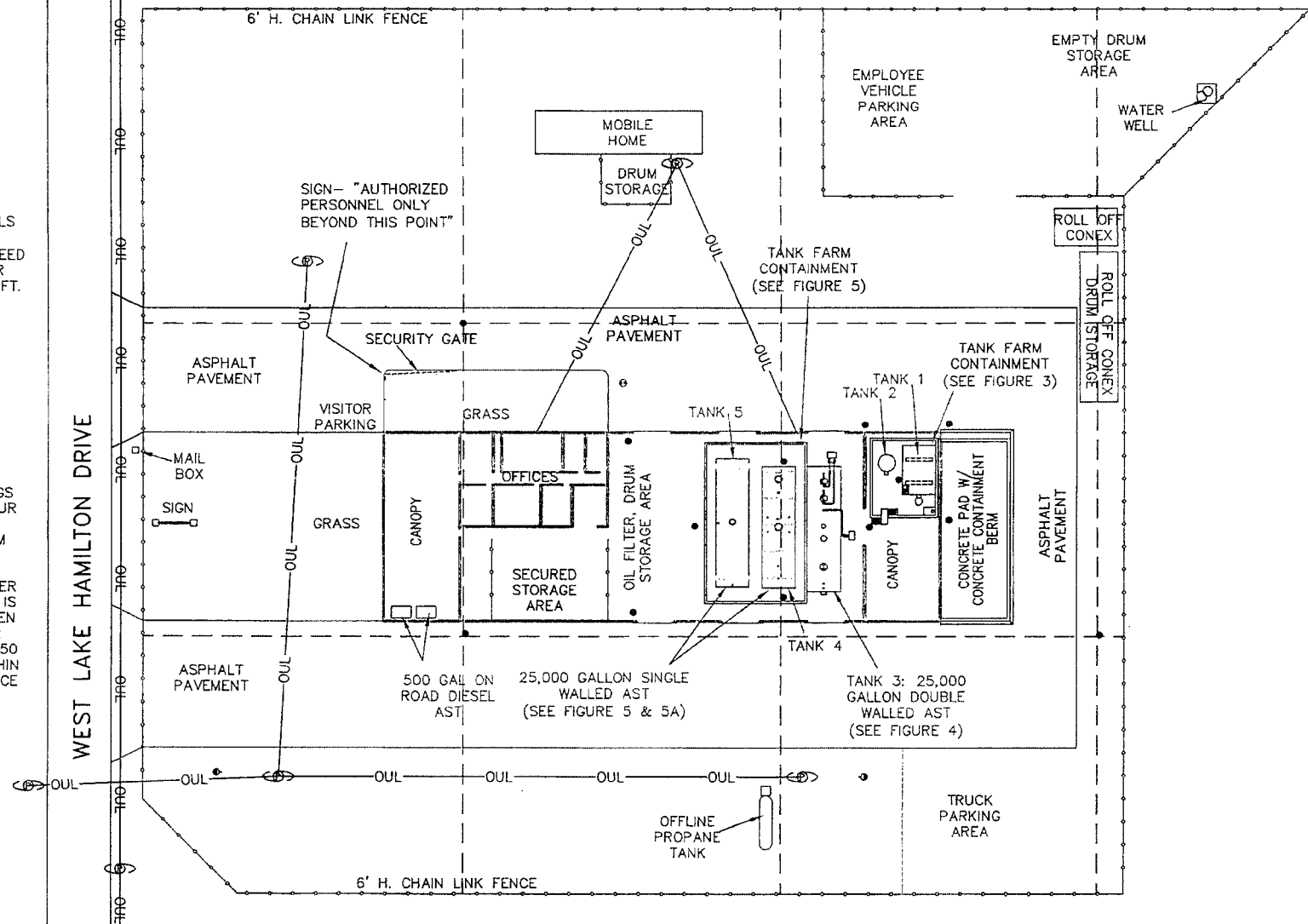
SCALE: FEET

LEGEND:

- SOIL BORING FOR OVA ANALYSIS OF (1) FT. INCREMENTS TO 10 FT. BLS THEREAFTER (5) FT. INCREMENTS NOT TO EXCEED 20 FT. BLS OR TO WATER TABLE IF LESS THAN 20 FT. BLS.

CLOSURE NOTES:

SITE IS SEPARATED INTO A 100 FEET GRID SOIL BORINGS WILL BE CORED AT THE FOUR CORNERS AND RELATIVE CENTER OF THE TANK FARM AND OIL FILTER STORAGE AREA. THE STATISTICALLY SIGNIFICANT MINIMUM NUMBER OF RANDOM SOIL SAMPLES IS THREE; CONSEQUENTLY GIVEN A TOTAL POSSIBLE NUMBER OF SIX SAMPLE POINTS, A 50 PERCENT COVERAGE IS WITHIN THE 95 PERCENT CONFIDENCE INTERVAL.



IMPERIAL
3905 KIDRON ROAD, LAKE LAND, FL

SYNERGY RECYCLING, LLC

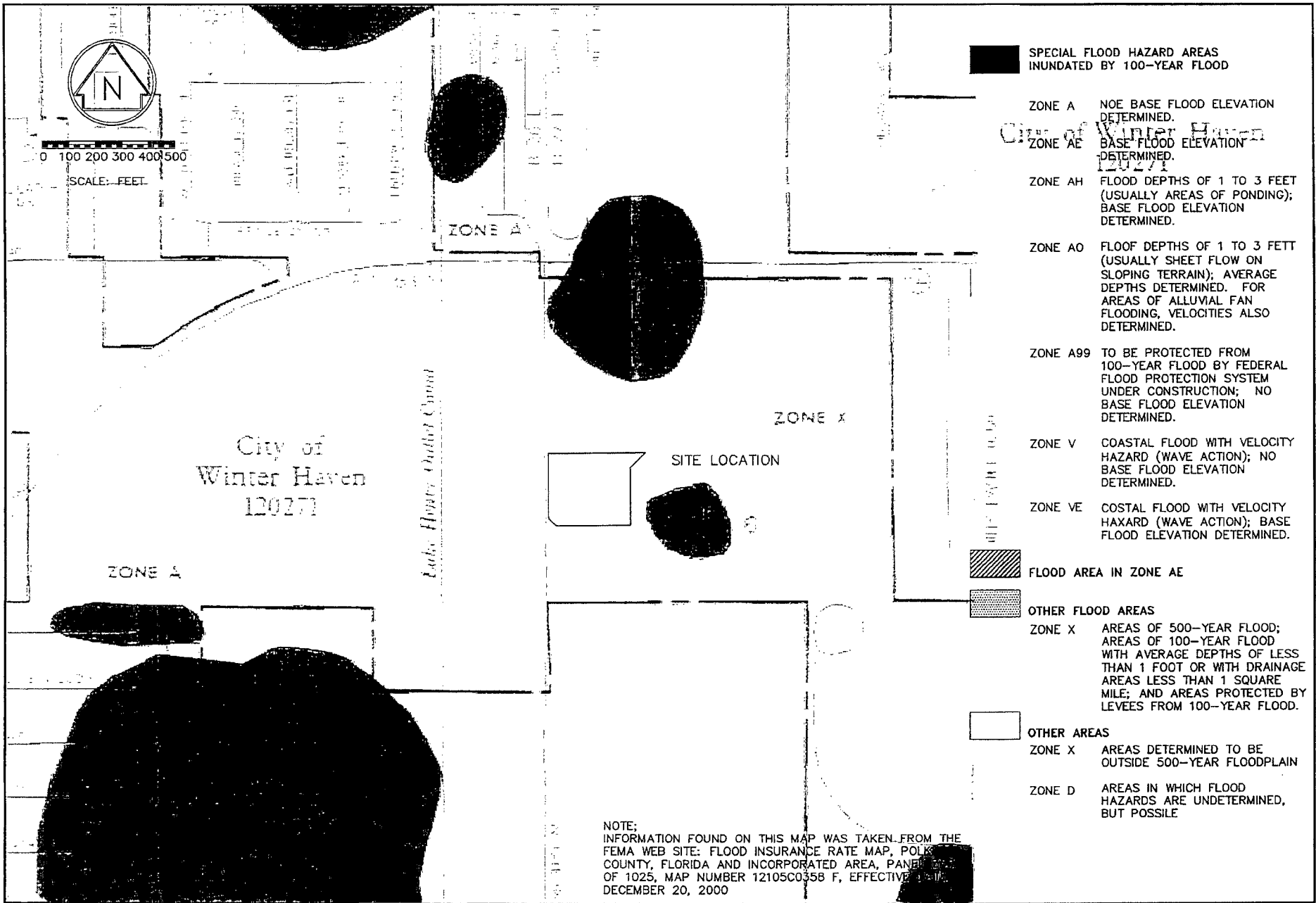
U.S. EPA ID NO. FLR 000 053 611
3800 W LAKE HAMILTON DR., WINTER HAVEN, FL 33881

DATE OF DRAWING

05-10-11

CLOSURE PLAN

PROJ. NO. 8731 | FIGURE NO. 12



IMPERIAL
3905 KIDRON ROAD, LAKELAND, FL

SYNERGY RECYCLING, LLC
U.S. EPA ID NO. FLR 000 053 611
3800 W. LAKE HAMILTON DR., WINTER HAVEN, FL 33881

DATE OF DRAWING
11-3-10

FLOOD INSURANCE RATE MAP
PROJ. NO. 8731 | FIGURE NO. 11

Attachment II

Facility Operation

Synergy Recycling of Central Florida, LLC. (Synergy) is located in Section 6, Township 28 South, Range 27 East, Polk County, Florida. The physical address is 3800 West Lake Hamilton Drive, Winter Haven, FL 33881. The facility is located on a 2.03 acre property. The site and facility location is illustrated on **Figures 1 and 2**, in **Attachment I**.

Used oil, oily water, petroleum contact water, used antifreeze, and used oil filters are collected and transported to the facility. At the request of the generator, antifreeze is picked up by the driver only if the generator can demonstrate that the antifreeze is not a hazardous waste (see FDEP's BMPs for Managing Used Antifreeze, attached to the Analysis Plan, Attachment IV). In addition, intermittently de minimis amounts of absorbent pads and rags that have been contaminated with used oil appear in the drums of used oil filters collected from customers. Synergy will request of new customers or customers with a revised process stream to have their oily waste analyzed in accordance with 40 CFR 279.10(c), before the oily waste is picked up. Used oil filters shall be managed in compliance with 62-710, FAC (see Process Flow, Paragraph 13 and Attachment XI). Rags, booms, pads and other absorbent materials if impacted by oil are handled as an oily waste as cited in 62-710.201(1), F.A.C. Occasionally, rags, booms, pads and other absorbent materials if not impacted by oil handled as a solid waste (see **Attachment XI**); are collected from the customers and staged in the Winter Haven warehouse until truck load quantities are accumulated. These drums are then shipped to the Synergy Recycling facility in Kingsland, Georgia where they are bulked in a roll off container and shipped to a Georgia permitted land fill.

Synergy uses one 10,000-gallon above ground storage tank for processing oily water (or PCW, petroleum contact water); one 1,500-gallon above ground storage tank for bulking antifreeze for recycling. Given Synergy is a Used Oil facility and as cited in 62-710.201(1), F.A.C., Oily Water shall be managed in compliance with 62-710, F.A.C. The processing of oily water shall focus on phase separation between oil and water; any available oil in the oily water that can be separated shall be separated as used oil. The 10,000-gallon and 1,500-gallon above ground tanks are placed in a concrete secondary containment structure that is sealed and impervious to petroleum products. Upon receipt of the Used Oil Processing Permit, Synergy shall also use the 10,000-gallon above ground storage tank for intermittently processing oil. The 10,000-gallon tank shall be labeled as used oil when containing used oil. Tank contents shall be dependent on customer needs.

In September 2008 Synergy has installed a 25,000-gallon double-walled tank, split in three compartments rated for 18,000/3,500/3,500-gallons. The 18,000-gallon compartment shall contain used oil. The 3,500-gallon compartments shall contain used oil, oily water or spent antifreeze. The tank compartment contents are subject to customer needs. In September 2010 and on April 18, 2011 Synergy had installed Tank 4 and Tank 5, respectively (two 25,000-gallon single walled tanks). The concrete secondary containment structure that is sealed and impervious to petroleum products was installed around Tanks 4 and 5 on April 23, 2011. Tanks 4 and 5 shall be placed into service upon FDEP approval of the Used Oil Permit Modification. The tank locations and specifications are illustrated on **Figures 2, 3, 4 and 5**, in **Attachment I**.

Section 10.0 Spill Prevention Analysis

Maximum Spill Gallons:

<u>Tank No.</u>	<u>Tank Id.</u>	<u>Overflow Failure</u>	<u>Tank Rupture Failure</u>
1	Oily Water / Used Oil Tank	1,000	10,000
2	Antifreeze Tank	150	1,500
3A	Used Oil/Oily Water/Antifreeze (Double-Walled)		3,500
3B	Used Oil/Oily Water/Antifreeze (Double-Walled)		3,500
3C	Used Oil Tank (Double-Walled)		18,000
4	Used Oil Tank	1,000	25,000
5	Used Oil Tank	1,000	25,000
Total			<u>86,500</u>

All storage tanks are above ground storage tanks, which are stored under cover, inside a 7,620-square-foot metal building. Hence containment structures are not impacted by rainfall. The site covers 2.03-acres.

For the 10,000-gallon Oily Water / Used Oil Tank and 1500-gallon Antifreeze Tank secondary containment is an impervious coated concrete floor with a 3-foot, 8-inches high coated concrete block retaining wall. The containment structure has an available surplus volume of 573-gallons above the minimum 110% of the largest tank and tank displacement volume (see calculations on **Figure 3**), required by Rule 62-710.401(6), Florida Administrative Code. Upon receipt of FDEP's Used Oil Processing Permit Synergy shall also use the 10,000-gallon above ground storage tank to intermittently contain Used Oil.

In September 2008 Synergy has installed a 25,000-gallon double-walled tank, split in three compartments rated for 18,000/3,500/3,500-gallons. The 18,000-gallon compartment shall contain used oil. The 3500-gallon compartments shall contain used oil, oily water or spent antifreeze (see **Figure 4**). The former 8,000 gallon Used Oil Tanker Trailer has been decommissioned. . In September 2010 and on April 18, 2011 Synergy had installed Tank 4 and Tank 5, respectively (two 25,000-gallon single walled tanks). The 36-inch high coated concrete secondary containment structure that is sealed and impervious to petroleum products was installed around Tanks 4 and 5 on April 23, 2011. Tanks 4 and 5 shall be placed into service upon FDEP approval of the Used Oil Permit Modification (see **Figure 5**).

If a spill or release should occur, this SPCC plan will be amended to include a written description of the spill, the corrective action taken, and a plan for preventing a recurring incident.

Section 11.0 Emergency Procedures & Actions

In the event of an emergency situation the primary designated person (see **Appendix A**) must be notified immediately. If the primary designated person cannot be contacted, alternate contacts are provided in **Appendix A**.

The primary designated person or alternate contacts shall meet the following qualifications:

1. Must be familiar with all aspects of this plan, all operations and activities at this facility, the location and characteristics of the materials handled, the location of all associated records within the facility and the facility layout.

Synergy Recycling of Central Florida, LLC
3800 Lake Hamilton Drive West, Winter Haven, Florida 33881
U.S. EPA ID. NO. FLR 000 053 611
Tanks #4 & #5 Containment Structure (Figure 5)

Revision 1
 Section VIII
 May 10, 2011
 Page 3 of 3

<u>Containment Volume:</u>		<u>Outside Dimensions</u>
Width	30.83 feet	32.08
Length	50.17 feet	51.42
Height	3.00 feet	36 inches
Total Volume	34,709 gallons containment volume	

Take Out Tank Volumes:

25-kgal Used Oil Tank Volume:

Diameter	10.33 feet
Length	41.00 feet
Wall Height	3.00 feet
Tank Height	0.46875 feet
Displaced Height	2.53 feet
phi	2.071403 radians
Cross Sectional Area	15.93 square feet
Displaced Volume:	4,885 gallons displaced by tank in containment structure.

25-kgal Used Oil Tank Volume:

Diameter	10.50 feet
Length	39 feet
Wall Height	3.00 feet
Tank Height	0.46875 feet
Displaced Height	2.53 feet
phi	2.052904 radians
	16.08 square feet
Displaced Volume:	4,691 gallons displaced by tank in containment structure, but remains in tank.

Total Displaced Volume	4,885 gallons displaced by tanks in containment structure.
Volume Available	29,824 gallons containment volume
Volume Needed:	27,500 gallons required for spill containment
Surplus Volume:	2,324 gallons additionally available

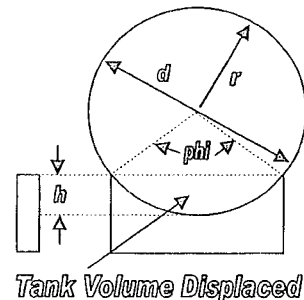
Notes:

Two Used Oil tanks have shared containment structure.
 Containment Structure able to contain 110 percent of maximum tank volume (Used Oil Tank = 25,000 gallons).
 By Rule 62-762.520(1)(b) F.A.C. existing facilities will be required to meet 110 percent containment by December 31, 1999.

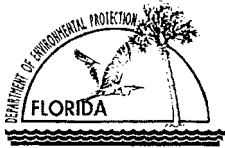
Sample Calculations:

For Horizontal Tanks, calculations are:

$\phi = 2 * (\arccos((\text{tank radius} - \text{wall height}) / \text{tank radius}))$
 Ver. cross-sectional area = $0.5 * (\text{tank radius}^2) * (\phi - \sin(\phi))$
 Displaced volume = $A_c \times L \times 7.48 \text{ gallons/cubic feet}$
 A_c - Vertical cross section area; L - tank length



5.11.11
 Michael H. Stillinger, P.E. #47011



Florida Department of Environmental Protection

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form #62-710.901(7)
Form Title Used Oil Facility Financial
Assurance Closing Cost Estimate Form
Effective Date June 9, 2005

Used Oil Processing Facility Closing Cost Estimate Form

Date: May 11, 2011 Date of DEP Approval: _____

I. GENERAL INFORMATION: Latitude: 28°04'42" Longitude: 81°39'39" EPA ID Number: FLR000 053 611

Facility Name: Synergy Recycling of Central Florida, LLC Permit Number: 2972753-HO-004

Facility Address: 3800 West Lake Hamilton Drive, Winter Haven, FL 33881

Mailing Address: same

Contact Person's Name: Mr. Garry R. Allen Phone Number: 863-417-0556

Email: gallen@synergyrecycling.org Fax Number: 863-417-0126

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)

____ Letter of Credit* ____ Performance Bond* X Guaranty Bond* *Indicate mechanisms that
____ Insurance Certificate ____ Financial Test ____ Trust Fund Agreement require use of a Standby
Trust Fund Agreement

III. ESTIMATE ADJUSTMENT: (check and use either box a or b, below)

40 CFR Part 264, Subpart H, as adopted by reference in Rule 62-701.630, Florida Administrative Code, sets forth the method of annual cost estimate adjustment. Cost estimates may be adjusted by using an inflation factor or by recalculating the maximum costs of closing in current dollars. Estimates are due annually between January 1 and March 1. Select one of the methods of cost estimate adjustment below.

☐ (a) Inflation Factor Adjustment

Inflation adjustment using an inflation factor may only be made when a Department approved closing cost estimate exists and no changes have occurred in the facility operation which would necessitate modification to the closure plan. The inflation factor is derived from the most recent Implicit Price Deflator for Gross National Product published by the U.S. Department of Commerce in its survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflator by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste Financial Coordinator at (850) 245-8732 or be found online at <http://www.dep.state.fl.us/waste/categories/swfir/>

This adjustment is based on the Department approved closing cost estimate dated: _____

____ X _____ = _____
Latest DEP approved Current Year Inflation Adjusted
Closing Cost Estimate Inflation Factor Annual Closing Cost Estimate

Signature: _____ Phone: _____

Name and Title: _____ E-Mail: _____

If you have questions concerning this form, please contact the Used Oil Coordinator at the address below, by phone at (850) 245-8755, or by E-Mail at: richard.neves@dep.state.fl.us

Please mail this completed cost estimate to:

Please mail a copy of the cost estimate to:

Used Oil Permit Coordinator
MS4560
FDEP
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Solid Waste Financial Coordinator
MS 4565
FDEP
2600 Blair Stone Road
Tallahassee, FL 32399-2400

☒ (b) Recalculated Cost Estimates (complete items IV and V)

IV. RECALCULATIONS OF CLOSING COSTS

For the time period in the facility's operation when the extent and manner of its operation makes closing **most expensive**.

Third Party Estimate/Quote must be provided for each item.
Costs must be for a third party providing all materials and labor.

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
1. Decontamination and Disposal				
Note: These costs must be broken down by individual waste stream. If contamination is found, the cost estimate must be recalculated to include remediation costs.				
a. Used Oil tanks, containers, piping, equipment and secondary containment decontamination	<u>Lumpsum</u>	<u>1</u>	<u>\$21,250</u>	<u>\$21,250</u>
waste characterization	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
disposal	<u>Transport Costs</u>	<u>1</u>	<u>\$2,100</u>	<u>\$2,100</u>
b. Wash water	<u>Group</u>	<u>1</u>	<u>\$736.77</u>	<u>\$736.77</u>
waste characterization	<u>Analysis</u>	<u>1</u>	<u>\$736.77</u>	<u>\$736.77</u>
disposal	<u>Gallons</u>	<u>2,595</u>	<u>\$0.35</u>	<u>\$908.25</u>
c. Sludges/ sediment	<u>Sample</u>	<u>7</u>	<u>\$736.77</u>	<u>\$5,157.38</u>
waste characterization	<u>Sample</u>	<u>7</u>	<u>\$736.77</u>	<u>\$5,157.38</u>
disposal	<u>Gallons</u>	<u>300</u>	<u>\$1.20</u>	<u>\$360</u>
d. Used oil filter management	<u>Group</u>	<u>1</u>	<u>\$736.77</u>	<u>\$736.77</u>
waste characterization	<u>Analysis</u>	<u>1</u>	<u>\$736.77</u>	<u>\$736.77</u>
disposal	<u>Ton</u>	<u>6.5</u>	<u>\$51.77</u>	<u>\$332.59</u>
e. Petroleum Contaminated Water (PCW), tanks, containers, piping, equipment and secondary containment	<u>No cost</u>	<u>—</u>	<u>—</u>	<u>—</u>
waste characterization	<u>No cost</u>	<u>—</u>	<u>—</u>	<u>—</u>
disposal	<u>Gallons</u>	<u>3500</u>	<u>\$0.35</u>	<u>\$1,225.00</u>
f. Mobilization Costs	<u>Personnel and Equipment</u>	<u>1</u>	<u>\$2800</u>	<u>\$2800</u>
g. other <u>Vacuum Truck</u>	<u>Hours</u>	<u>20</u>	<u>\$132.60</u>	<u>\$2652.00</u>
Subtotal (1) Decontamination/Disposal:				<u>\$38,258.76</u>

2. Engineering (on-site inspections and Quality Assurance are to be included in this item).

a. Closure sampling and analysis plan implementation
as described in the permit application

\$ 12,929.88

b. Closure Certification Report

\$ 890.63

Subtotal (2) Professional Services:

\$ 13,820.51

Subtotal of (1) and (2) Above:

\$ 52,079.27

3. Contingency (10% of the Subtotal)

\$ 5,207.93

Closing Cost Subtotal:

\$ 57,287.20

TOTAL CLOSING COST:

\$ 57,287.20

V. CERTIFICATION BY ENGINEER and OWNER/OPERATOR

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of the this solid waste management facility have been examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, the Cost Estimates are a true, correct and complete representation of the financial liabilities for closing of the facility, and comply with the requirements of Florida Administrative Code (F.A.C.), Rule 62-701.630 and all other Department of Environmental Protection rules, and statutes of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be submitted to the Department annually between January 1 and March 1 of each year and revised, adjusted and updated as required by Rule 62-701.630(4), F.A.C.

Michael A. Stillinger
Signature of Engineer

Michael H. Stillinger, VPEngineering
Engineer's Name and Title (please print or type)

47011
Florida Registration Number (please print or type)

3905 Kilton Road, Lakeland, FL 33811
Engineer's Mailing Address

863-647-2877
Engineer's Telephone Number

mike@imperialtesting.com
Engineer's email address

Signature of Owner/Operator

Garry R. Allen, Operating Partner
Owner's Name and Title (please print or type)

863-419-0556
Owner/Operator's Telephone Number

gallen@synergyrecycling.org
Owner/Operator's Email Address

[illegible]

Imperial Testing Laboratories, Inc.

Environmental & Geotechnical Engineering & Consulting, Drilling, Materials Testing, Contamination Assessments,
Audits and Remediation

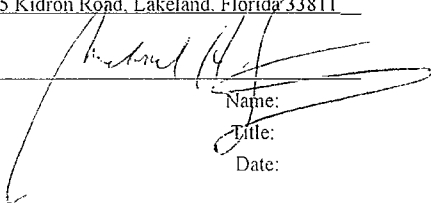
Third Party Unit Costs

Synergy Recycling of Central Florida, LLC, Winter Haven, Florida

Used Oil Facility Closure Costs

<u>Item</u>	<u>Unit Cost</u>	<u>Unit</u>
Used Oil Tanks, Containers, piping, equipment, & secondary containment decontamination	\$21,250.00	Lump Sum
Used Oil Tanks, Containers, piping, equipment, & secondary containment disposal	\$2,100.00	Transport Cost
Washwater Waste Characterization	\$736.77	Group Analysis
Washwater Waste Disposal	\$0.35	Gallon
Sludges/Sediment Waste Characterization	\$736.77	Group Analysis
Sludges/Sediment Waste Disposal	\$1.20	Gallon
Used Oil Filter Management Waste Characterization	\$736.77	Group Analysis
Used Oil Filter & Oily/Solid Waste Disposal	\$51.17	Ton
PCW Disposal	\$0.35	Gallon
Mobilization Costs	\$2,800.00	Mobilization of Personnel and Equipment.
Vacuum Truck	\$132.60	Hour
Closure Sampling and Analysis Plan Implementation	\$12,929.88	Lump Sum, see breakdown
Closure Certification Report	\$890.63	FDEP Petroleum Program Allowance for 20% of field work costs

Subcontract Mailing Address: 3905 Kidron Road, Lakeland, Florida 33811

Signature of Person Submitting Quote: 

Name:

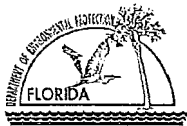
Michael H. Stillinger

Title:

V.P.-Engineering

Date:

May 9, 2011



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date July 13, 1998
DEP Application No. _____
(Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input checked="" type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: POLK DEP Facility ID: FLR 000 053 611

Facility Name: SYNERGY RECYCLING OF CENTRAL FLORIDA, LLC
Facility Address: 3800 West Lake Hamilton Drive City: Winter Haven Zip: 33881
Facility Contact: Garry R. Allen, Operating Partner Business Phone: (863) 419 0556
Facility Type(s): D - Used Oil Processing NAICS Code: _____ Financial Responsibility: 2

24 Hour Emergency Contact: Garry R. Allen Emergency Phone: 863, 410-4013

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>Synergy Recycling of Central Florida, LLC</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>PO Box 88</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>Shirleyburg, GA 30277-0088</u>	Facility Account Owner Information must be provided when the facility contains active or out of service storage tanks on site.	
Contact: <u>Garry R. Allen</u>	STCM Account Number (if known)	<u>62177</u>
Telephone: <u>863-419-0556</u>		
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input checked="" type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner		

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	A	10,000		L	U	C, P, K	A, B	D, G
2	T	A	7,500		Antifreeze	U	C, P, K	A, B	D, G
3	T	A	18,000/3500/3500	07/16/2008	L	U	C, M, P, I	A, B	D, G
4	T	A	25,000	09/14/2010	L	V	C, P, K	A, B	D, G
5	T	A	25,000	04/19/2011	L	V	C, P, K	A, B	D, G

Certified Contractor (performing tank installation or removal): CRIS R. Smith DBPR License No.: CGC 012097

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: Garry R. Allen, Operating Partner Signature: [Signature] Date: 5-2-2011

DEP 62-761.900(2)

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33416
561-681-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310

V- Shall be placed into service upon FDEP Approval of Used Oil Processing Permit Modification, applied for on March 17, 2011.



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STORAGE TANK REGULATION PROGRAM

Copy

2010-2011

FACILITY ID: 9802060
SYNERGY RECYCLING OF CENTRAL FL
3800 W LK HAMILTON DR
WINTER HAVEN FL 33881 POLK COUNTY

**2010-2011 Storage Tank Registration Placard Enclosed **

SYNERGY RECYCLING

3800 W LAKE HAMILTON RD
WINTER HAVEN FL 33881-

STCM ACCOUNT: 62177

PLACARD NO: 345734
PLACARD ISSUED: 06/09/2010
REGISTRATION PAID: \$ 100

TANK SYSTEMS REGISTERED: 4

STORAGE TANK FACILITY ACCOUNT OWNER: PLEASE RETAIN THE TOP STUB FOR YOUR RECORDS

STORAGE TANK REGISTRATION

This placard certifies that the owner & facility named has complied with the registration requirements for petroleum &/or hazardous substance storage tanks regulated by the FL Department of Environmental Protection. The placard must be placed out of the weather and in plain view of storage tank compliance inspectors entering the facility.

SECONDARY CONTAINMENT INSTALLATION DEADLINES

12-31-2009: Single-wall USTs & UST small diameter piping in contact with the soil must have secondary containment.

01-01-2010: Single-wall field erected ASTs & AST single-wall bulk product piping in contact with the soil must have secondary containment unless deferred by an API 570 Integrity Assessment.

The Department has never issued an extension to an upgrade deadline since the storage tank rules were adopted in 1984. If you have questions about these or other deadlines - or need general technical assistance - consult Rule 62-761, F.A.C., or contact a storage tank inspector from the DEP district office, or from the local storage tank program office for your county.

DEPARTMENT OF ENVIRONMENTAL PROTECTION IS ON THE INTERNET

The Web address for DEP is <http://www.dep.state.fl.us>.

You can access the site for Storage Tank Regulation directly by using: <http://www.dep.state.fl.us/waste/categories/tanks>.

Look under the HIGHLIGHTS section to find links to storage tank rules, forms, database reports and other program information.

EMAIL registration-related questions and comments to: TankRegistration@dep.state.fl.us - or telephone (850) 245-8839.

Registration staff members will assist you with your questions and will respond to you by phone or reply to your email address.

The Storage Tank Registration placard below must be posted at the facility.
It must be placed out of the weather and in plain view of inspectors entering the facility.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STORAGE TANK REGISTRATION PLACARD
2010-2011

FACILITY ID: 9802060

FACILITY: SYNERGY RECYCLING OF CENTRAL FL
3800 W LK HAMILTON DR
WINTER HAVEN FL 33881 -
POLK COUNTY

PLACARD NO: 345734
PLACARD ISSUED: 06/09/2010
PLACARD EXPIRES: 06/30/2011

TANK SYSTEMS REGISTERED: 4

FACILITY TYPE: Collection Station

STCM ACCOUNT: 62177

ACCOUNT OWNER: SYNERGY RECYCLING

Mary Jean Yon, Director
Division of Waste Management
Department of Environmental Protection