



Florida Department of Environmental Protection

Bob Martinez Center • 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: June 11, 2012 & Received 6/19/20 Date of DEP Approval: _____

I. GENERAL INFORMATION: Latitude: 26° 07' 00" Longitude: 80° 07' 57.6" EPA ID Number: FLR 000 083 071

Facility Name: Cliff Berry Inc., Port Everglades Facility Permit Number: 192423 HO-06 001

Facility Address: 3400 S.E. 9th Avenue, Dania Beach, FL 33316

Mailing Address: P.O. Box 13079, Fort Lauderdale, Florida 33316

Contact Person's Name: William E. Parkes, Jr.

Phone Number: 954-763-3390

Fax Number: 954-763-8375

Email: bparkes@cliffberryinc.com

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)

☒ Letter of Credit* ☐ Performance Bond* ☐ Guaranty Bond*
☐ Insurance Certificate ☐ Financial Test ☐ Trust Fund Agreement

*Indicate mechanisms that 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/swfr/>

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

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

Signature: _____ Phone: _____

Name and Title: _____ E-Mail: _____

If you have questions concerning this form, please contact the Used Oil Permitting Coordinator at the address below, by phone at (850) 245-8781, or by E-Mail at: Bheem.Kothur@dep.state.fl.us

Please mail this completed cost estimate to:

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

Please email or mail a copy of the cost estimate to:

Solid.Waste.Financial.Coordinator@dep.state.fl.us
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	Tank	13	\$1,400.00	\$18,200.00
11 " " " " " 0.5 MG	TANK	1	\$ 3,500.00	\$ 3,500.00
waste characterization	Test	7	\$1,040.00	\$ 7,280.00
disposal	Drum	20	\$1,200.00	\$24,000.00
b. Wash water waste characterization	Test	3	\$1,040.00	\$ 3,120.00
disposal	Drum	6	\$1,200.00	\$ 7,200.00
c. Sludges/ sediment waste characterization	Test	11	\$1,040.00	\$11,440.00
disposal	Vac. Box	10	\$1,200.00	\$12,000.00
SOLID WASTE				
* d. Used oil filter management waste characterization	Roll-Off	1	\$ 200.00	\$ 200.00
" " " " " "	DRUMS	5	\$ 50.00	\$ 250.00
disposal	Roll-Off	1	\$ 500.00	\$ 500.00
	DRUMS	20	\$ 75.00	\$ 1,500.00
** e. Petroleum Contaminated Water (PCW), tanks, containers, piping, equipment and secondary containment waste characterization	Test	3	\$1,040.00	\$ 3,120.00
disposal	Drum	4	\$1,200.00	\$ 4,800.00
	4,000 GAL. TANKS	1	\$2,000.00	\$ 2,000.00
f. Mobilization Costs	L.S.	1	\$5,280.00	\$ 5,280.00
g. other				
* Roll-off 420 Drums Filled w/Petroleum Related Solid Waste Stored In Solid Waste Building.				
Subtotal (1) Decontamination/Disposal:				\$104,390.00
** 4,000 Gals. Tank w/oily Water Stored In Solid Waste Building.				

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	\$ 6,000.00
b. Closure Certification Report	\$ 3,000.00

Subtotal (2) Professional Services: \$ 9,000.00

Subtotal of (1) and (2) Above: \$113,390.00


3. Contingency (10% of the Subtotal) \$ 11,339.00

Closing Cost Subtotal: \$124,729.00

TOTAL CLOSING COST: \$124,729.00

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.


Signature of Engineer

D.M. Ambrose, P.E.
Engineer's Name and Title (please print or type)

12831
Florida Registration Number (please print or type)

P.O. Box 2368, Blowing Rock, N.C. 28605
Engineer's Mailing Address

828-295-6144
Engineer's Telephone Number

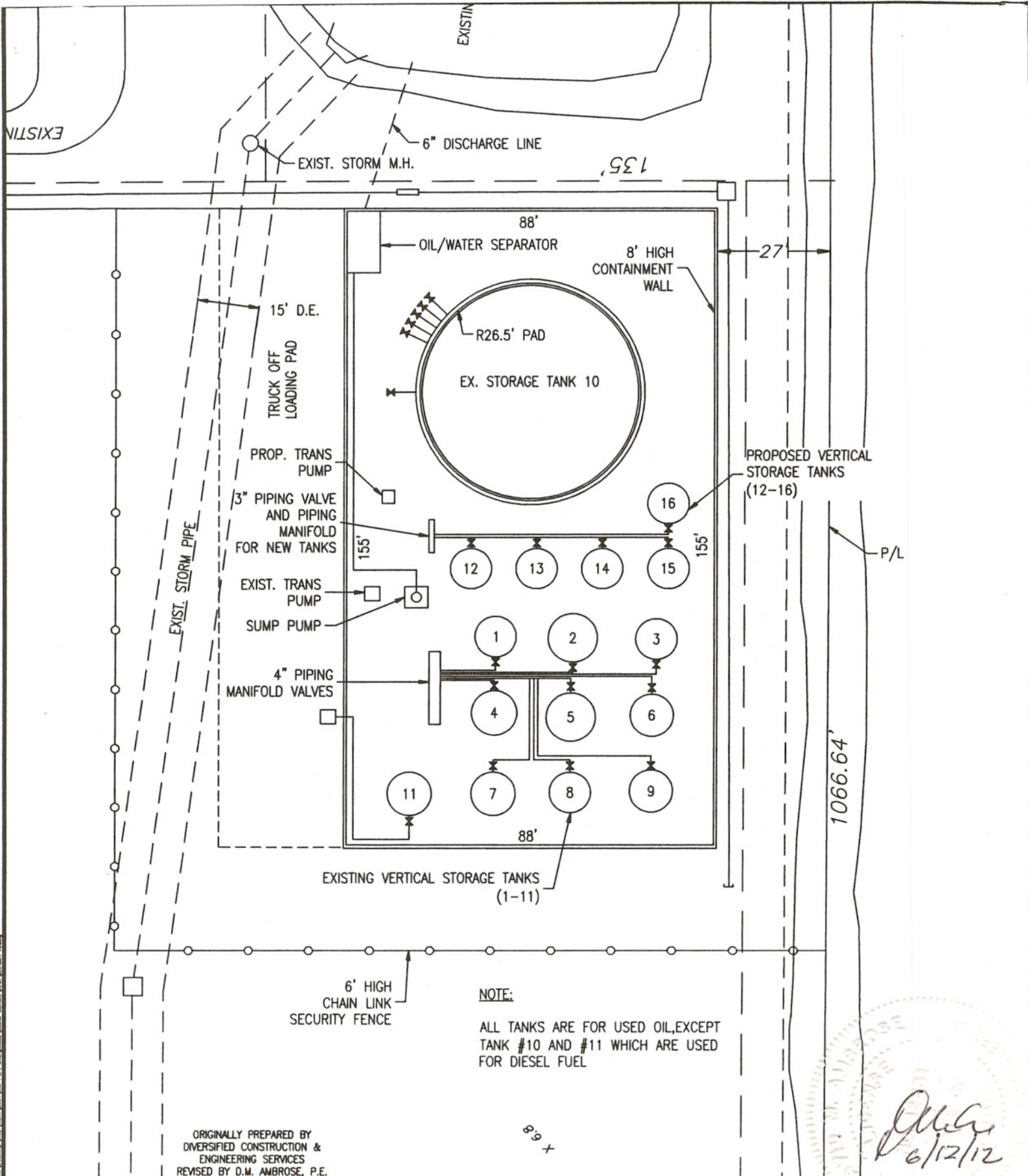
dmambrose144@gmail.com
Engineer's email address


Signature of Owner/Operator

Cliff Berry, II, President
Owner's Name and Title (please print or type)

954-763-3390
Owner/Operator's Telephone Number

cb2@cliffberryinc.com
Owner/Operator's E-Mail Address



NOTE:

ALL TANKS ARE FOR USED OIL, EXCEPT TANK #10 AND #11 WHICH ARE USED FOR DIESEL FUEL

ORIGINALLY PREPARED BY
DIVERSIFIED CONSTRUCTION &
ENGINEERING SERVICES
REVISED BY D.M. AMBROSE, P.E.

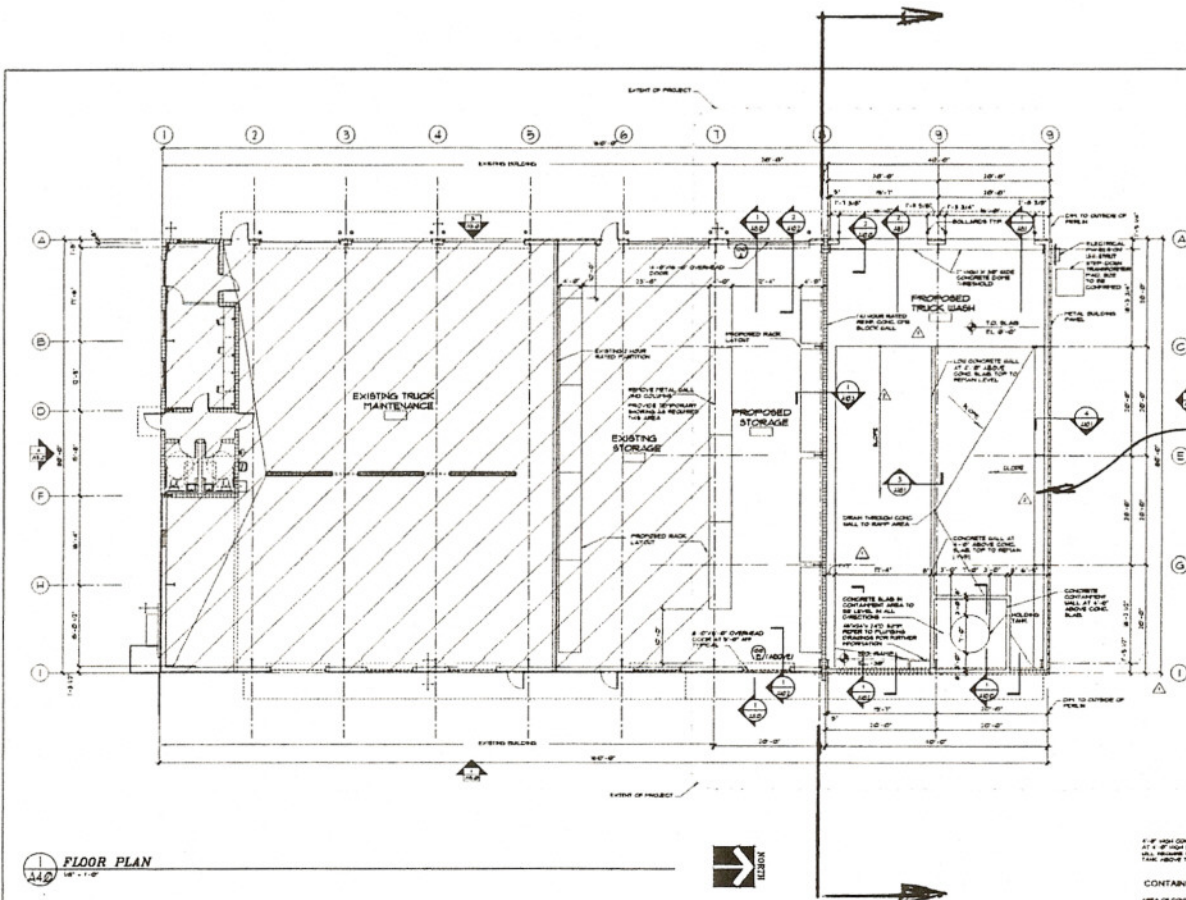
SCALE:	1" = 30'
DATE:	6/8/12
DRAWN BY:	RCW
CHECKED BY:	DMA
DESIGNED BY:	DMA

D.M. AMBROSE, CIVIL ENGINEER

CONSULTING ENGINEER
P.O. BOX 2588 BLOWING ROCK, NC 28805
PHONE: 828-258-0144 - 828-258-0094

**C.B.I. PORT EVERGLADES FACILITY
TANK FARM - REVISED SITE PLAN
3400 SE 9TH AVENUE DANIA BEACH,
FLORIDA 33316**

[Signature]
6/12/12



SOLID
WASTE
PORTION
OF BLDG.

FLOOR PLAN
A4.0

4" HIGH CONTAINMENT ALLOWED LUMBER EVALUATION
4" x 4" JOIST SPACING - 16" O.C. (MAX.)
ALL JOISTS SHALL BE CONTAINED BY THE STUDENT IN THE TIME ABOVE THE LINE OF EVALUATION 17:30

CONTAINMENT CALCULATIONS

AREA OF CONTAINMENT BOX 10' x 10' x 4' = 400 SQ. FT. (OR MORE) ALL
LEAD 11" x 4" TANK VOLUME AT LEVEL OF EVALUATION = 11" x 4" x 4" = 176 SQ. FT. (OR MORE) ALL
TOTAL VOLUME OF LEAD TO BE CONTAINED = 176 SQ. FT. x 4" = 704 CU. FT. (OR MORE) ALL

LEAD 11" x 4" TANK VOLUME AT LEVEL OF EVALUATION = 11" x 4" x 4" = 176 SQ. FT. (OR MORE) ALL

LEAD 11" x 4" TANK VOLUME AT LEVEL OF EVALUATION = 11" x 4" x 4" = 176 SQ. FT. (OR MORE) ALL

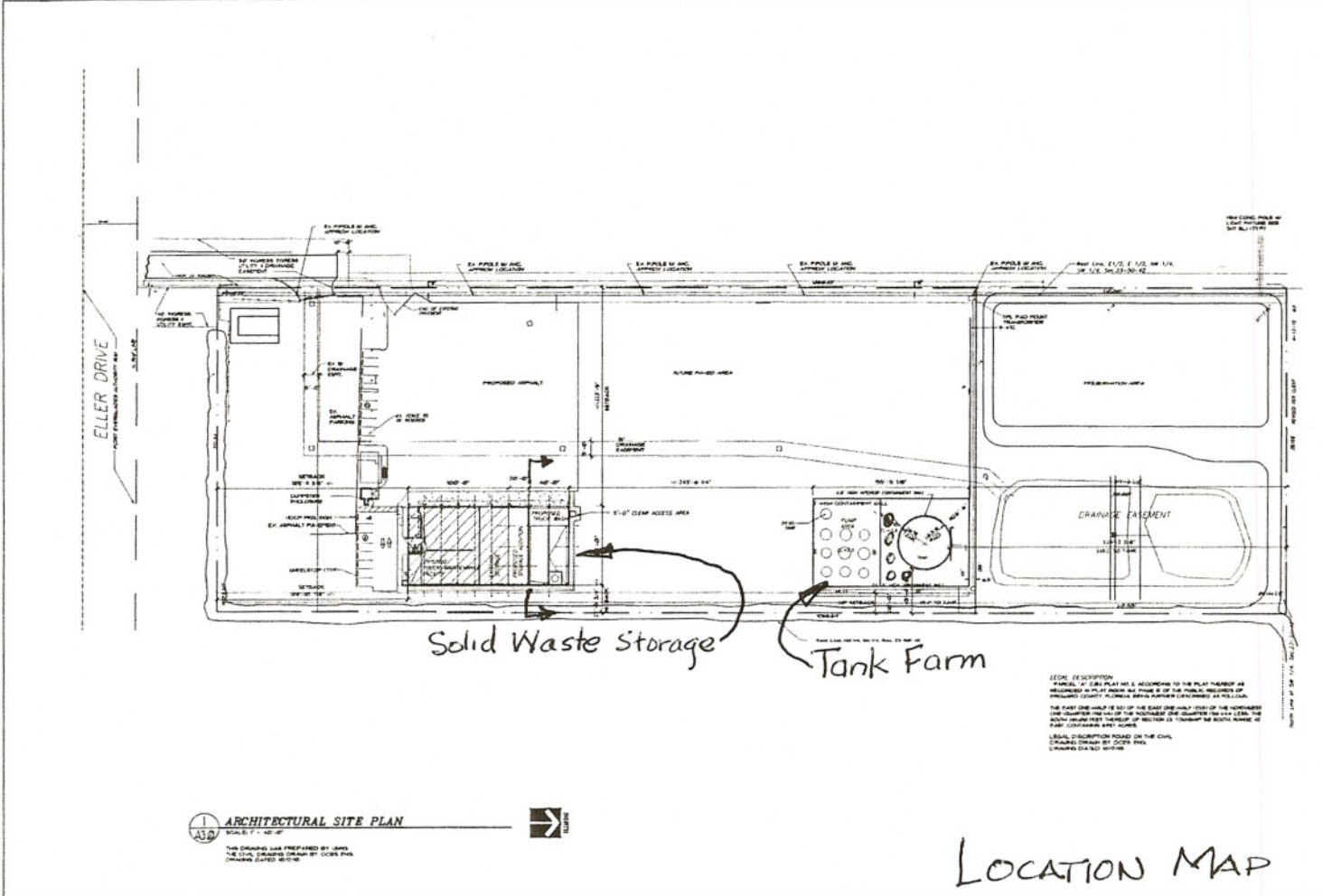
CE TRUCK DEPOT - STORAGE & TRUCK WASH ADDITION
 1000 E. 10th Ave., Suite 100
 Miami Beach, Florida 33139
 Phone: (305) 421-1000

KENNETH R. CARLSON - ARCHITECT, P.A.
 1000 E. 10th Ave., Suite 100
 Miami Beach, Florida 33139
 Phone: (305) 421-1000

PROJECT NO. 1000
 DRAWING NO. 1000
 DATE 10/1/80
 SCALE 1/8" = 1'-0"

SHEET NO. 1000
 TOTAL SHEETS 1000

A4.0



LOCATION MAP
CBI PT. EVERGLADES

CBI TRICE BOND - STORAGE & TRICE BOND ADDITION
PARCEL 'A' CBI PLAT NO. 2
BROWARD COUNTY, FLORIDA

BERNARD R. CALLOWAY - ARCHITECT, P.A.
1001 E. NEWPORT CENTER DR. SUITE 101
DEERFIELD BEACH, FLORIDA 33442
PH: 1984/421 - 8848 FAX: 1984/421 - 9019

DATE: 11/11/84
BY: JAC

PROJECT: CBI TRICE BOND - STORAGE & TRICE BOND ADDITION
SHEET: 1 OF 2

DATE: 11/11/84
BY: JAC

DATE: 11/11/84
BY: JAC

CONTAINMENT CALCULATIONS FOR
CLIFF BERRY INC'S PORT EVERGLADES FACILITY

GROSS CONTAINMENT AREA = 155' X 88' = **13,640 SF**

CONTAINMENT AREA HAS 8' HIGH CMU WALLS GROSS CONTAINMENT
VOLUME = **109,120 CF**

VOLUME OF TANKS, PADS AND EQUIPMENT TO HEIGHT OF 8' WITHIN
CONTAINMENT AREA:

960.5 CF (OIL SEPARATOR) + 17,309.25 CF (52' DIAM. TANK) + 2,712.96 CF (ALL
12' DIAM. TANKS) + 2,491.68 CF (ALL 11.5' DIAM. TANKS) + 2,769.60 CF (ALL
10.5' DIAM. TANKS) + 3,153.6 (ALL 10.0 DIAM. TANKS)

TOTAL VOLUME LOST TO TANKS AND PADS = **3,554.64 CF/FT**

VOLUME AVAILABLE FOR CONTAINMENT = **10,085.36 SF**

LARGEST TANK IS CERTIFIED TO CONTAIN 499,044 GALS. X 1.1 = 548,948
GALS. = **73,388.82 CF**

DEPTH OF LIQUID FROM LARGEST TANK IF RUPTURED =
 $73,388.82/10,085.36 = 7.277 \text{ FT.}$

AS CALCULATED THERE WILL BE 0.723' (8.68") FREEBOARD WITHIN THE
CONTAINMENT AREA CONSIDERING THE LARGEST TANK CERTIFIED.

TOTAL CONTAINMENT VOLUME AVAILABLE IS SATISFACTORY

CERTIFIED BY: D.M. AMBROSE, P.E.

P.O. BOX 2368

BLOWING ROCK, N.C.

FLORIDA REGISTRATION NO. 12831

June 6, 2012

DMA
6/12/12