THE SUNRISE CITY
FORT PIERCE
PLANNING DEPARTMENT Florida

DEVELOPMENT REVIEW

Property address or Location 5000 Okeechobee Road, Fort Pierce, FL 34947

Parcel ID #(s) 2419-602-0001-000-7

Project description Development of an approximately 10,750 SF building (two tenant) with associated parking, drive aisles, landscaping, and stormwater collection.

Prickett Partners, LLLP	Sara Battles/Kimley-Horn and Associates, Inc.
Property Owner(s)	**Applicant/Representative, Title, Company**
P.O. Box 1599	445 24th Street, Suite 200
Street Address	Street Address
Eustis FL 32727	Vero Beach FL 32960
City State Zip	City State Zip
352-978-2443	772-794-4154
Phone Number	Phone Number
JRPProperties@AOL.com	sara.battles@kimley-horn.com
Email Address	Email Address

Property Owner(s) Acknowledgements: *- This application will not be considered complete without the signature of all property owners of record, which shall serve as an acknowledgement of the submission of this application. The property owner's signature below shall also authorize the Applicant (if other than the property owner) and/or Representative to act in his/her behalf for the purposes of seeking approval for the application described herein. The undersigned consents to inspection and photographing of the subject property by the Planning staff for purposes of consideration of this Application and/or presentation to the Planning Board and City Commission.*

John R Prickett

Property Owner(s) Signature(s)

STATE OF ~~FLORIDA~~ Alabama COUNTY Shelby

The foregoing instrument was acknowledged before me this 7th day of October, 20 19, by John R. Prickett, Jr who is personally known to me or has produced a Florida Driver's License as identification.

Carol Hall Thee

Signature of Notary (seal)

INTAKE MEETINGS ARE REQUIRED FOR ALL SUBMITTALS. CALL (772) 467-3729

TO BE COMPLETED BY STAFF

Zoning	Future Land Use	Total Acres	Historic District	Historic Designation
				Contributing Individual Non-Contributing None

Pre-Application Meeting Date_____ Fees_____ Control #_____ B. Permit #_____

Intake Planner_____

Planner Assigned_____

Approved By_____ Date _____

Comments_____

_____

_____

_____

Intake Date Stamp

❑ DEVELOPMENT REVIEW

General Information

- ❑ Incomplete application packets cannot be accepted.
- ❑ Site Plan approval is valid for one (1) year following City Commission approval. In order to maintain site plan approval, vertical improvements, permitted by the Building Department must commence prior to the 12-month expiration date, and building permits must be maintained until site plan is completed, per plans, or approval shall lapse.

Choose Application Type:

Application Type		
■ Site Plan	❑ Conditional Use with New Const.	❑ Major Amendment
❑ Conceptual Development Plan		❑ Minor Amendment

Site Information:

Non-Residential: Proposed Sq. Ft.: 10,750 SF Residential: Proposed Units:_____

Surrounding Uses: *(i.e. single family home, retail, industrial, etc.)*

North	South	East	West
Retail	Okeechobee Road	Retail	Retail

Application Outlook



Site Plan submittal requirements:

Submit one (1) original & thirteen (13) hard copies and one (1) CD of the following. Additional copies will be required of subsequent submittals.

- ❑ Complete notarized application
- ❑ Warranty Deed
- ❑ SLC Property Record Card
- ❑ Statements of ownership & control of proposed development. Statement describing in detail: character & intended use.
- ❑ General location map (see Section 22-58.d.2)
- ❑ Survey (see Section 22-58.d.3)
- ❑ Site Plan (see Section 22-58.d.4)
- ❑ Landscaping Plan (see Section 22-187)
- ❑ Storm Drainage Plan (see Section 22-58.d.6)
- ❑ Environmental Impact Report
- ❑ Beach/Dune System protection plan, if applicable (see Section 22-58.d.7)
- ❑ Lighting Plan (see Section 22-58.d.8)
- ❑ Design Review submittals (see Design Review application)
- ❑ Traffic Impact Report
- ❑ Concurrency Review submittals (see Concurrency Review application)

THE SUNRISE CITY
FORT PIERCE
PLANNING DEPARTMENT Florida

Design Review

Property address or Location 5000 Okeechobee Road, Fort Pierce, FL 34947

Parcel ID #(s) 2419-602-0001-000-7

Project Description Development of an approximately 10,750 SF building (two tenant) with associated parking, drive aisles, landscaping, and stormwater collection.

Prickett Partners, LLLP	Sara Battles/Kimley-Horn and Associates, Inc.
Property Owner(s)	Applicant/Representative, Title, Company
P.O. Box 1599	445 24th Street, Suite 200
Street Address	Street Address
Eustis FL 32727	Vero Beach FL 32960
City State Zip	City State Zip
352-978-2443	772-794-4154
Phone Number	Phone Number
JRPPROPERTIES@AOL.COM	sara.battles@kimley-horn.com
Email Address	Email Address

Property Owner(s) Acknowledgements: *- This application will not be considered complete without the signature of all property owners of record, which shall serve as an acknowledgement of the submission of this application. The property owner's signature below shall also authorize the Application (if other than the property owner) and/or Representative to act in his/her behalf for the purposes of seeking approval for the application described herein.*

John R Prickett Jr

Property Owner(s) Signature(s)

STATE OF ~~FLORIDA~~ Alabama -- COUNTY Shelby

The foregoing instrument was acknowledged before me this 7th day of October, 2019, by John R. Prickett, Jr. who is personally known to me or has produced Florida Driver's License as identification.

Carrie Whitlow

Signature of Notary

(seal)

TO BE COMPLETED BY STAFF

Zoning	Future Land Use	Total Acres	Historic Districts	Historic Designation

Pre-Application Meeting Date_____ Fees _____ Control #_____ B. Permit _____

Intake Planner_____

Planner Assigned_____

Approved _____ Date_____

Comments _____

Intake Date Stamp

Design Review Application Checklist
(City Code of Ordinances 22-59)

Submittal for Administrative Approval

a. A survey (1" = 30' minimum scale) of property lines, existing topography and the location of trees meeting the tree protection regulations of section 22-194, location of bordering streets and, if applicable, wetlands and beaches.
b. A site analysis study to include a discussion of specimen trees and other natural vegetation, access, significant topography, wetlands, buffers, setbacks, views, orientation, the surrounding built environment and other site features that may influence design elements.
c. A draft written narrative describing the design intent of the project, its goals and objectives and how it reflects the site analysis study results.
d. Context photographs of neighboring uses and architectural styles.
e. Photographs and/or drawings of architectural buildings or objects that serve as a precedent for the proposed building design. Models should be taken from local exemplary buildings, either existing or demolished. Documentation of such buildings is available in the city's planning department.
f. Photographs of all existing structures located on the property. If existing structures on the property are more than fifty (50) years of age, documentation of these structures with data from the Florida Master Site File form is also required.
g. Conceptual site plan (to scale) showing proposed location of all buildings, structures, parking areas, signs and landscaping.
h. Landscape plan, at the same scale as the site plan. The planning director or designee may request enlarged plans of detailed planting areas. Planting schedule with sizes of proposed plantings must be included.
i. Accurate color rendering of proposed signs showing dimensions, type of lettering, materials and actual color samples that demonstrates cohesiveness with the project design.
j. Exterior elevations showing architectural character, external architectural features and streetscape of the proposed development, including materials, colors, shadow lines and landscaping. The street elevation shall encompass the entire proposed project and generally identify the major elements of the adjacent two (2) properties on either side of the site. If the adjacent properties are vacant or underutilized, a diagram shall be provided that identifies the mass and form that is allowable under current zoning. If the street elevation must be drawn at such a scale as to render architectural details of the building unreadable, drawings of individual buildings at a larger scale should be provided as well.
k. Design review concurrent with conceptual development plan procedure according to subsection 22-58(e) is also available.

Submittal for Board Approval

a. A written narrative describing how the project conforms to administrative approval and design review guidelines of this section.
b. A final site plan meeting the requirements of section 22-58
c. A final site lighting plan that meets the requirements of subsection 22-58(d)(8).
d. A final landscape plan that meets the requirements of Article XII, Landscaping and Trees.
e. Final floor plans and elevation drawings (1/8" = 1'-0" minimum scale), as detailed under administrative approval, showing exterior building materials and colors with architectural sections and details to adequately describe the project.
f. A color board (11"x17" maximum) containing actual color samples of all exterior finishes, keyed to the elevations, and indicating the manufacturer's name and color designation.

THE SUNRISE CITY
FORT PIERCE
PLANNING DEPARTMENT
Florida

CONCURRENCY
CAPACITY ANALYSIS

I. Site Data:

	Existing Use	Future Land Use	Zoning
North	Retail	GC - General Commercial	C3 - General Commercial
South	Okeechobee Road	N/A	N/A
East	McNeil Road	N/A	N/A
West	Retail	GC - General Commercial	C3 - General Commercial

	Future Land Use	Zoning Classification	Maximum Intensity Residential: Dwelling Units per Acre Other: Square Footage	Total Acreage	Flood Zone
Current	GC	C3	Min. lot = 10,000 SF	1.57 AC	X
****Proposed**	GC	C3	Min. lot = 10,000 SF	1.57 AC	N/A

II. Public Facilities Information:

A. Potable Water:	
Average Use	Residential: 100 gallons per day per person (du x 2.6= persons x 100 gpd = demand) Other: 0.125 gallons per day per square foot 1,343.75 (Other)
Demand Analysis	Maximum N/A
Current Zoning/FLU	Total gallons per day N/A
**Proposed Zoning/FLU	Total gallons per day N/A
**Change in Demand	Total gallons per day N/A

B. Wastewater:	
Average Use	Residential: 100 gallons per day per person (du x 2.6= persons x 100 gpd = demand) Other: 0.1 gallons per day per square foot 1,343.75 (Other)
Demand Analysis	Maximum N/A
Current Zoning/FLU	Total gallons per day N/A
**Proposed Zoning/FLU	Total gallons per day N/A
**Change in Demand	Total gallons per day N/A

C. Parks and Recreation (Residential Classifications Only):
(Du x 2.6 = persons + 44,227 = population /LOS)

Park Type	LOS	Existing Population Park Demand	Proposed Population Park Demand	Change in Demand
Regional	20 acres per 1,000 people			
Urban District	5 acres per 1,000 people			
Community	2.5 acres per 1,000 people			
Neighborhood	1.36 acres per 1,000 people			

D. Public Schools (Residential Classifications Only):
Single Family: (du x 0.405 = students/70% K-8/30% High)
Multi-family: (du x 0.207 = students/70% K-8/30% High)

	K-8	High
School Name		
City		
Distance		
Current Zoning/FLU Enrollment Demand		
****Proposed Zoning/FLU Enrollment Demand**		
****Change in Demand**		

E. Solid Waste: Residential (2 yard serves 15 units, 4 yard serves 30 units, 6 yard serves 45 units, 8 yard serves 60 units)	
Demand Analysis	Maximum
Current Zoning/FLU	
****Proposed Zoning/FLU**	
***Change in Demand**	

F. Stormwater:
Potential increase in volume discharged due to increased impervious coverage, reduced groundwater seepage or loss of surface water storage impacting Adopted LOS of 25-year 3-day storm Pre vs. Post Runoff (Storm sewers to convey 5 year- 1 day storm event; Canals to convey 3 year – 1 day storm event)

Impact	49,657 SF Impervious (Existing Conditions) 37,033 SF Impervious (Proposed Conditions)

III. Transportation Analysis: *Complete ITE Trip Generation Form (Attached)*

G. Transportation Analysis: Complete ITE Trip Generation Data Form Most recent ITE Code for use; HCM Roadway Capacity		
	AADT	**AM/PM Peak Hour Trips**
Demand Analysis	Maximum	Maximum
Current Zoning/FLU		
****Proposed Zoning/FLU**		
***Change in Demand**	Trips	Trips
Impact to Capacity		

IV. Project Description

PHASING
Is this project (phase) part of a larger project? ☐ Yes ☑ No
If yes, enumerate each phase, the number of units or square footage in each phase and beginning/completion date.
Total Project: Residential Units: Single Family: Multifamily:
Non-residential (square footage):
Mixed-use (describe use):
(If this is a single phase project, name it Phase I – Total) Phase 1 - 68,592 SF

RESIDENTIAL DATA					
Type	**Phase**	**Number of Units**	**Acres**	**Expected beginning date**	**Expected completion date**
Single-family, detached					
Single-family, attached					
Multi-family					
Other (specify)					

NON-RESIDENTIAL DATA					
Type(s) specify	**Phase**	**Square footage**	**Acres**	**Expecting beginning date**	**Expected completion date**

A. Indicate whether the proposed project will be eliminating any existing recreational facilities. If yes, detail the number and type being eliminated. ☐ Yes ☐ No

B. 1. Does this application involve demolition or re-use of any structure(s)? ☐ Yes ☐ No
If yes, what is the size of the structure(s) to be demolished or re-used? _____
2. What is the current use of the structure to be demolished or re-used? _____
3. Are you claiming trip credits for the demolition or re-use of a structure(s) at the site? ☐ Yes ☐ No
If yes, provide estimates of credits for each previous use at the site. (Attach sheet with calculations)

C. Exemptions Requested:

** Complete section if requesting a change in zoning, future land use, or expanding

***Not requesting a change in any of the above**

Kimley»Horn

November 13, 2019

City of Ft Pierce Planning Department
100 N US 1
Fort Pierce, FL 34950
772-467-3000

RE: Scope of Work/Justification Letter
Project Name: Redevelopment of Cowboys

To Ft Pierce Planning Department:

The applicant is proposing to redevelop tract A of the Wal-Mart at Ft Pierce parcel. The applicant intends to demolish the existing structure and build a new 10,750 SF building to replace it. The applicant proposes to maintain existing access to the site from the existing access to the Walmart parking lot and intends to generally maintain the existing parking configuration on the property. The site will increase parking on the site by 4 spaces and will far exceed the minimum required 54 spaces.

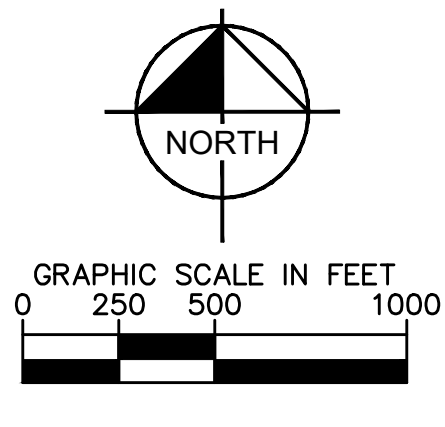
The scope of improvements will consist of constructing the building, modifications to associated parking, lighting, water, sewer, and landscaping to serve the new building.

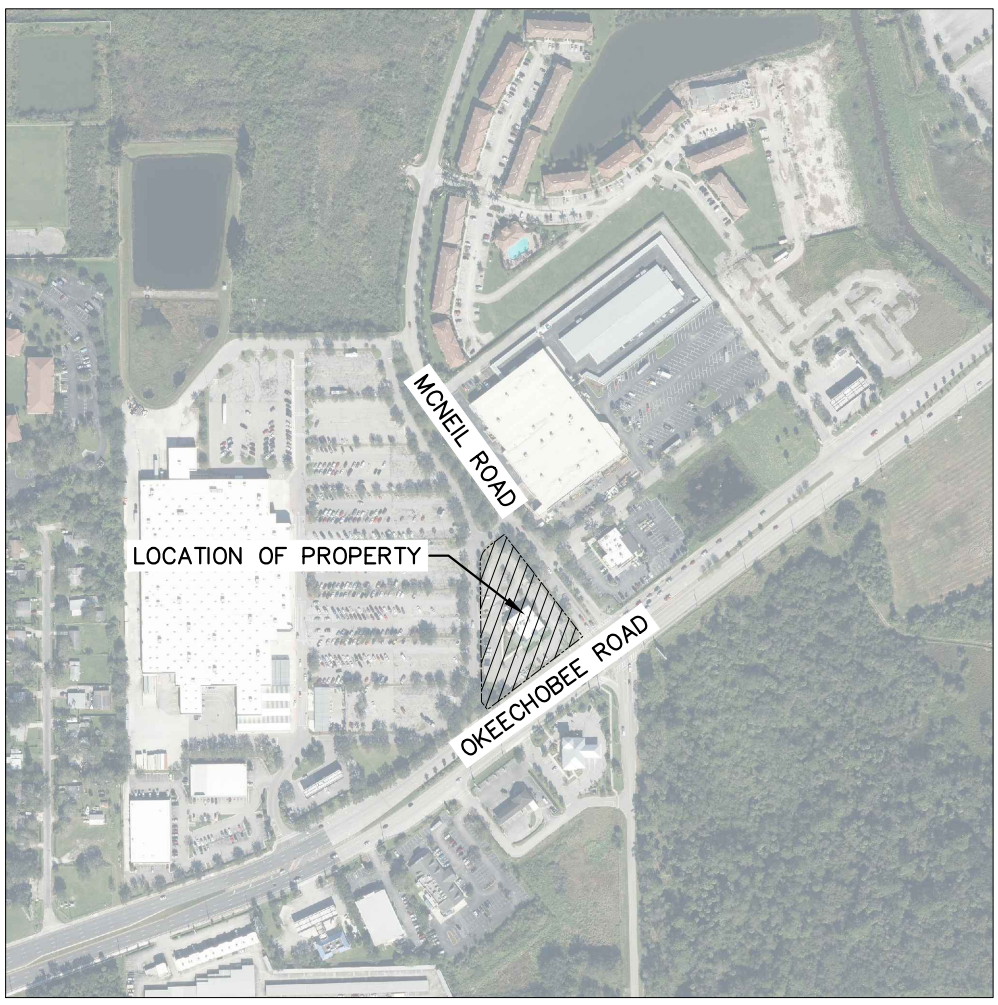
Sincerely,



Sara Battles
Project Manager

Plotted By:Gibson, Kevin Sheet Set:Kha Layout:Layout1 November 19, 2019 08:19:00am K:\VRB_LDEV\Applebees Ft Pierce\PERMITTING\APPLICATIONS\City of Fort Pierce\Site Plan\2019-10-XX First Submittal\General Location Map.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.





Kimley»Horn

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM CA 00000696

5000 OKEECHOBEE ROAD
FORT PIERCE

GENERAL LOCATION MAP

SCALE

1" = 500'

Michelle Franklin, CFA -- Saint Lucie County Property Appraiser -- All rights reserved.

Property Identification

Site Address: 5000 OKEECHOBEE RD
Sec/Town/Range: 19/35S/40E
Map ID: 24/19N
Zoning: C3

Parcel ID: 2419-602-0001-000-7
Account #: 140081
Use Type: 2100
Jurisdiction: Fort Pierce

Ownership

Prickett Partners LLLP

PO Box 1599
Eustis, FL 32727

Legal Description

WAL-MART AT FORT PIERCE TRACT A (1.58 AC) (OR 1737-1120 THRU 1128)



Current Values

Just/Market Value:	$876,800
Assessed Value:	$868,054
Exemptions:	$0
Taxable Value:	$868,054

Taxes for this parcel: SLC Tax Collector's Office
Download TRIM for this parcel: Download PDF

Total Areas

Finished/Under Air (SF):	4,964
Gross Area (SF):	6,332
Land Size (acres):	1.58
Land Size (SF):	68,824.8

Sale History

Date	Book/Page	Sale Code	Deed	Grantor	Price
Jun 10, 2003	1737 / 1128	XX04	WD	Prickett Partners, LLLP,	$100
Jun 10, 2003	1737 / 1124	XX04	WD	Prickett Jr,John R (TR)	$100
Jun 10, 2003	1737 / 1120	XX04	WD	Prickett Jr,John R	$100
Aug 8, 2001	1444 / 2691	XX01	SP	Wal-Mart Stores East Inc,	$275,000
Jan 1, 1900					$0

Building Information (1 of 1)

Finished Area: 4,964 SF

Gross Total Area: 6,332 SF

Exterior Data

View:
Building Type: REST
Grade: Y_B
Story Height: 1 Story

Roof Cover: Roll Comp
Year Built: 2002
Effective Year: 2002
No. Units: 1

Roof Structure: BarJst/Rigid
Frame:
Primary Wall: Conc Block
Secondary Wall:

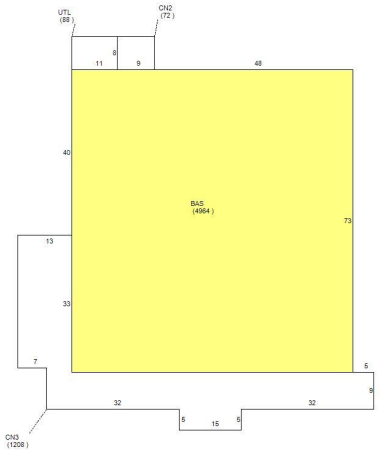
Interior Data

Bedrooms: 0
Full Baths: 0
Half Baths: 0
A/C %: 100%

Electric: MAXIMUM
Heat Type: FrcdHotAir
Heat Fuel: ELEC
Heated %: 100%

Primary Int Wall:
Avg Hgt/Floor: 0
Primary Floors: Tile-Ceramic
Sprinkled %: 100%





Sketch Area Legend

Sub Area	Description	Area	Fin. Area	Perimeter
BAS	BASE AREA	4964	4964	282
CN2	CANOPY	72	0	34
CN3	CANOPY	1208	0	266
UTL	UTILITY ROOM	88	0	38

Special Features and Yard Items

Type	Qty	Units	Year Blt
WOOD FEN 4'	1	55	2002
ASP2 LOW	1	39937	2002
CONCRETE LOW	1	1514	2002
CEMENT CURB	1	1681	2002
SINGLE LIGHT	1	5	2002
CHAINLINK 6'	1	61	2002
WOOD FEN 8'	1	20	2002
CBSWall8"Blk	1	50	2014

Current Year Values

Current Values Breakdown

Building:	$259,500
Land:	$617,300
Just/Market:	$876,800
Ag Credit:	$0
Save Our Homes or 10% Cap:	$8,746
Assessed:	$868,054
Exemption(s):	$0
Taxable:	$868,054

Current Year Exemption Value Breakdown

Tax Year	Grant Year	Code	Description	Amount

Current Year Special Assessment Breakdown

Start Year	AssessCode	Units	Description	Amount
2003	0041	22.5	Fort Pierce Stormwater Charge	$1,215.00
2014	0054	1.58	North St. Lucie Water Management District	$25.00

This does not necessarily represent the total Special Assessements that could be charged against this property. The total amount charged for special assessments is reflected on the most current tax statement and information is available with the SLC Tax Collector's Office .

Historical Values

Year	Just/Market	Assessed	Exemptions	Taxable
2017	$876,800	$868,054	$0	$868,054
2016	$876,800	$789,140	$0	$789,140
2015	$717,400	$717,400	$0	$717,400

Permits

Number	Issue Date	Description	Amount	Fee
F02-240	Mar 26, 2002	Unknown	$2,400	$50
F02-0240	Apr 16, 2002	Unknown	$0	$50
F02-0240	Jun 19, 2002		$750,000	$5,425
FSP2002-4	Aug 27, 2002	Sprinkler System	$0	$75
FE2002-46	Oct 31, 2002	Fence	$1,500	$100
EXH2002-5	Oct 9, 2002	Alterations/Remodeling	$2,000	$75
PV2002-5	Oct 8, 2002	Alterations/Remodeling	$18,370	$309
FE2004222	Jan 6, 2005	Fence	$2,760	$178
RF20051700	Apr 20, 2005	Roof	$2,000	$320
BP09-284	Mar 18, 2009	Alterations/Remodeling	$4,000	$285
BP09-332	Mar 25, 2009	Alterations/Remodeling	$1,500	$85
BP-092455	Jan 7, 2010	Alterations/Remodeling	$1,400	$75
BP09-2426	Dec 31, 2009	Alterations/Remodeling	$1,200	$75
BP09-2292	Dec 14, 2009	Alterations/Remodeling	$2,200	$75
BP09-2454	Jan 7, 2010	Alterations/Remodeling	$1,800	$75
BP11-1214	Jun 28, 2011	Air Conditioning Only	$5,800	$162
BP11-1141	Jun 15, 2011	Plumbing	$2,300	$155
BP11-1151	Jun 16, 2011	Plumbing	$600	$155
BP12-1153	Jun 20, 2012	Air Conditioning Only	$6,000	$154
BP14-1242	Jun 26, 2014	Enclosure	$7,000	$80
BP14-2149	Aug 11, 2014	Air Conditioning Only	$6,250	$155
BP16-1694	Jun 17, 2016	Re Roof Permit	$36,000	$0

Notice: This does not necessarily represent all the permits for this property.

Click the following link to check for additional permit data in Fort Pierce

This information is believed to be correct at this time but it is subject to change and is not warranted.
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JOANNE HOLMAN, CLERK OF THE CIRCUIT COURT - SAINT LUCIE COUNTY
File Number: 2223122 OR BOOK 1737 PAGE 1120
Recorded:06/19/03 15:44

* Doc Assump: $ 0.00
* Doc Tax : $ 0.70
* Int Tax : $ 0.00

Prepared By/Return to:
Lennon E. Bowen, III, Esq.
Bowen & Campione, P.A.
600 Jennings Avenue
Eustis, Florida 32726
File No.: 03-00565

Parcel ID #: 2419-602-0001-000/7

Warranty Deed

This Warranty Deed made this 10th day of June, 2003, between **John R. Prickett, Jr.** (*"Grantor"), whose address is P.O. Box 1599, Eustis, FL 32727, and **John R. Prickett, Jr., as Trustee of the John R. Prickett, Jr. Family Trust, dated December 19, 2002**, as to an undivided 50% interest, and **Cynthia C. Prickett, as Trustee of the Cynthia C. Prickett Family Trust, dated December 19, 2002**, as to an undivided 50% interest (*"Grantee"), whose address is P.O. Box 1599, Eustis, FL 32727.

For and in consideration of the sum of Ten & 00/100's Dollars ($10.00) and other good and valuable considerations to Grantor in hand paid by Grantee, the receipt whereof is hereby acknowledged, Grantor has granted, bargained and sold to Grantee and Grantee's heirs forever the following described land located in the County of Saint Lucie, State of Florida, to-wit:

See Attached Exhibit "A"

This deed hereby confers on the Grantee/Trustee the power and authority to either protect, conserve and to sell, or to lease, or to mortgage, or to encumber, or otherwise to manage and dispose of the real property described herein in accordance with Section 689.071, Florida Statutes. A duly appointed Successor Trustee shall have the same aforementioned powers.

Neither Grantor nor anyone dependent on Grantor resides on the property described above or property adjoining to the property described above, and the property does not constitute the homestead of Grantor within the meaning of Article X of the Florida Constitution.

Together with all appurtenances, privileges, rights, interests, dower, reversions, remainders and easements thereto appertaining.

Grantor hereby covenants with said grantee that Grantor is lawfully seized of said land in fee simple; that Grantor has good right and lawful authority to sell and convey said land; that Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever. *Singular and plural are interchangeable as context requires.

Warranty Deed
Page Two
Prickett to Trust
RJ Gators/Ft. Pierce

Subject to taxes for the year 2003 and subsequent years and easements, liens, mortgages, and restrictions of record, if any; however, this reference shall not serve to reimpose same.

In Witness Whereof, Grantor has hereunto set Grantor's hand and seal this day and year first above written.

Signed, sealed and delivered
in the presence of:

(First Witness)

L-E Bowen III
(Printed/typed name)

(Second Witness)

CARMEN DOSS
(Printed/typed name)

John R. Prickett, Jr.

State of Florida
County of Lake

The foregoing instrument was acknowledged before me this 10th day of June, 2003, by John R. Prickett, Jr., who is personally known to me and who did not take an oath.

Carmen Doss
Commission # DD 016408
Expires May 24, 2005
Bonded Thru
Atlantic Bonding Co., Inc.

Notary Public
My Commission Expires:

Exhibit "A"

Parcel 1:

Tract A, a plat of Wal-Mart at Fort Pierce, according to the plat thereof recorded in Plat Book 36, Page 12, Public Records of St. Lucie County, Florida.

Parcel 2:

A non-exclusive easement for pedestrian and vehicular ingress and egress over and across the following described property as granted by access Easement dated August 18, 2001 and recorded October 16, 2001, in Official Records Book 1444, Page 2698, of the Public Records of St. Lucie County, Florida.

All that certain piece, parcel or tract of land situate, lying and being in Section 19, Township 35 South, Range 40 East of Tallahassee Base Meridian, St. Lucie County, Florida. All of which is more particularly bounded and described as follows, to wit: Commencing for reference at the Southeast corner of Wal-Mart at Fort Pierce as recorded in Plat Book 36, Page 12, Public Records of St. Lucie County, Florida; thence, bearing North 37°30'05" West, along the East line of said Wal-Mart at Fort Pierce, a distance of 335.18 feet to the point and place of beginning of the herein described parcel: thence, leaving said East line, bearing South 52°29'55" West, a distance of 53.24 feet to a point; said point being the beginning of a curve concave Southeasterly, and having a radius of 53.50 feet, radius bears at said point South 37°30'05" East, thence Southerly a distance of 49.61 feet along the arc of said curve through a central angle of 53°07'58", to a point; thence, bearing South 00°38'03" East, a distance of 259.26 feet to a point; thence, bearing South 89°21'57" West, a distance of 6.50 feet to a point; said point being the beginning of a non-tangent curve concave Northwesterly, and having a radius of 207.50 feet, radius bears at said point South 89°21'57" West, thence, Southerly a distance of 325.94 feet along the arc of said curve through a central angle of 90°00'00", to a point; thence, bearing South 89°21'57" West, a distance of 220.94 feet to a point; said point being the beginning of a curve concave Southeasterly, and having a radius of 25.00 feet, radius bears at said point South 00°38'03" East, thence, Southerly a distance of 30.51 feet along the arc of said curve through a central angle of 69°55'25", to a point; said point being the beginning of a curve concave Northwesterly, and having a radius of 140.00 feet, radius bears at said point North 70°33'28" West, thence, Southerly a distance of 67.88 feet along the arc of said curve through a central angle of 27°46'51", to a point; said point being the beginning of a curve concave Southeasterly, and having a radius of 111.11 feet, radius bears at said point South 42°46'37" East, thence, Southerly a distance of 133.69 feet along the arc of said curve through a central angle of 68°56'28", to a point; thence, bearing South 21°43'05" East, a distance of 42.57 feet to a point on the North right of way line of Okeechobee Road (State Road 70) (120' wide right of way); said point being the beginning of a non-tangent curve concave Southerly, and having a radius of 1821.60 feet, radius bears at said point North 25°12'58" West, thence, Northerly along said North right of way line, a distance of 26.38 feet along the arc of said curve through a central angle of 00°49'47", to a point; thence, leaving said North right of way line, bearing North 24°23'12" West, a distance of 43.93 feet to a point;

Exhibit "A" Continued

said point being the beginning of a non-tangent curve concave Southeasterly, and having a radius of 115.00 feet, radius bears at said point North 65°36'48" East, thence Northerly a distance of 96.81 feet along the arc of said curve through a central angle of 48°13'55", to a point; thence, bearing North 23°50'43" East, a distance of 149.45 feet to a point; thence, bearing North 89°21'57" East, a distance of 275.22 feet to a point; said point being the beginning of a curve concave Northeasterly, and having a radius of 182.50 feet, radius bears at said point North 00°38'03" West, thence, Northerly a distance of 286.67 feet along the arc of said curve through a central angle of 90°00'00", to a point; thence, bearing North 00°38'03" West, a distance of 258.51 feet to a point; said point being the beginning of a curve concave Southeasterly, and having a radius of 84.00 feet, radius bears at said point North 89°21'57", thence, Northerly a distance of 77.90 feet along the arc of said curve through a central angle of 53°07'58", to a point; thence, bearing North 52°29'55" East, a distance of 110.13 feet to a point; thence, bearing South 37°29'33" East, a distance of 60.85 feet to a point; thence, bearing South 47°13'54" East, a distance of 119.36 feet to a point; thence, bearing South 37°35'20" East, a distance of 187.19 feet to a point on the aforementioned North right of way line; thence, bearing South 52°29'55" West, along said North right of way line, a distance of 70.36 feet to a point; thence, leaving said North right of way line, bearing North 36°41'24" West, a distance of 155.76 feet to a point; thence, bearing North 29°57'58" West, a distance of 139.92 feet to a point; said point being the beginning of a curve concave Southwesterly, and having a radius of 38.83 feet, radius bears at said point South 58°09'17" West, thence, Northerly a distance of 52.51 feet along the arc of said curve through a central angle of 77°29'13", to the point of beginning.

February 27, 2020

City of Fort Pierce
Planning Department
8100 North U.S. 1
Fort Pierce, FL 34950
(772)- 467-3741

Re: 5000 Okeechobee Road- Cowboys Redevelopment
Site Plan Approval
Attn: Vennis Gilmore

Planner – Vennis Gilmore:

This letter is to address Vennis Gilmore comments issues on the above reference project dated 02/12/2020.

1. A completion certification by a landscape architect and landscape bond pursuant to City Code 22-180 shall be required before the Final Certificate of Occupancy is approved for the site.

Response 1) Acknowledged.

2. Prior to the issuance of ay site clearing permits, the applicant shall coordinate with the City of Ft. Pierce for the required mitigation of the City regulated trees proposed to be removed as a result of this sites development/construction activity.

Response 2) Acknowledged.

3. Per City 22-59(c)(2)(f), submit a color board (11" x 17" maximum) containing actual color samples of all exterior finishes, keyed to the elevations, and indicating the manufacturer's name and color designation prior to City Commission.

Response 3) Please see submitted colored board.

4. On the east side of the property, there are two (2) Live Oaks that are in very bad condition. Replace both trees with a shorter species of tree for a continuous landscape screen. This shall be provided prior to Final Certificate of Occupancy.

Response 4) Please see revised sheet C-002 for updated landscape screening.

Please contact me at 772-794-4154 or sara.battles@kimley-horn.com should you have any questions or comments.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Sara R. Battles, P.E.

Project Manager

CODE REVIEW

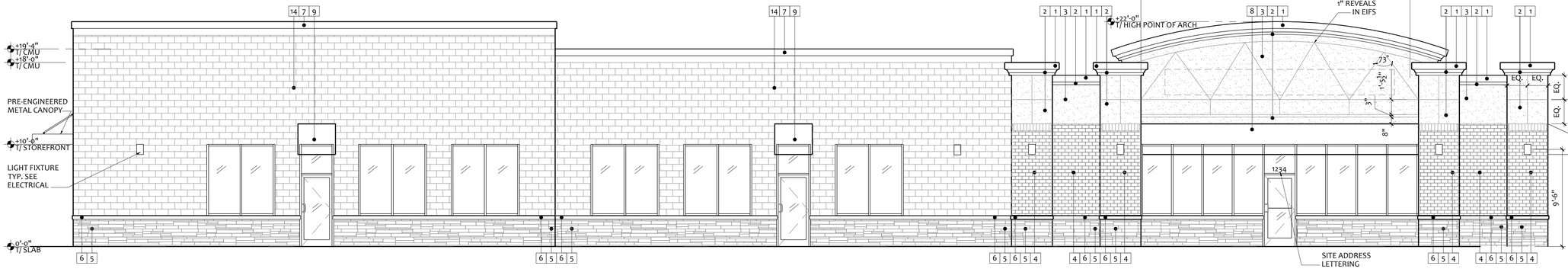
PER MUNICODE FORT PIERCE FL
VERSION: SEP 24, 2019

CHAPTER 22. ZONING. ARTICLE IV. SUPPLEMENTARY REGULATIONS. Sec. 22-59.- DESIGN REVIEW. WINDOWS
Windows must be placed on elevations that face the public right-of-way and must be in scale and compatible with the architectural style of the building. The bottom of the window (knee wall) shall no be lower than twenty-four (24) inches in residential or office buildings, or higher forty-eight (48) inches form grade or sidewalk in retail buildings.
Provided: Windows are placed on elevations in accordance to this section. Knee wall height is thirty-six (36) inches.

CODE REVIEW

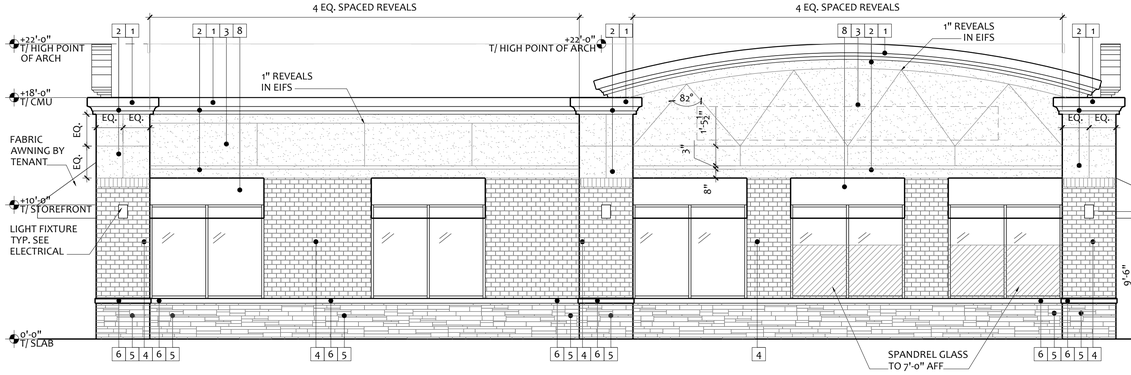
PER MUNICODE FORT PIERCE FL
VERSION: SEP 24, 2019

CHAPTER 22. ZONING. ARTICLE IV. SUPPLEMENTARY REGULATIONS. Sec. 22-59.- DESIGN REVIEW. ELEVATIONS.
Elevations adjacent to a public right-of-way shall be considered as a building front and treated as such with appropriate entrances, fenestration or detailing.
Provided: Southeast and Northeast Elevation design is in accordance to this section.



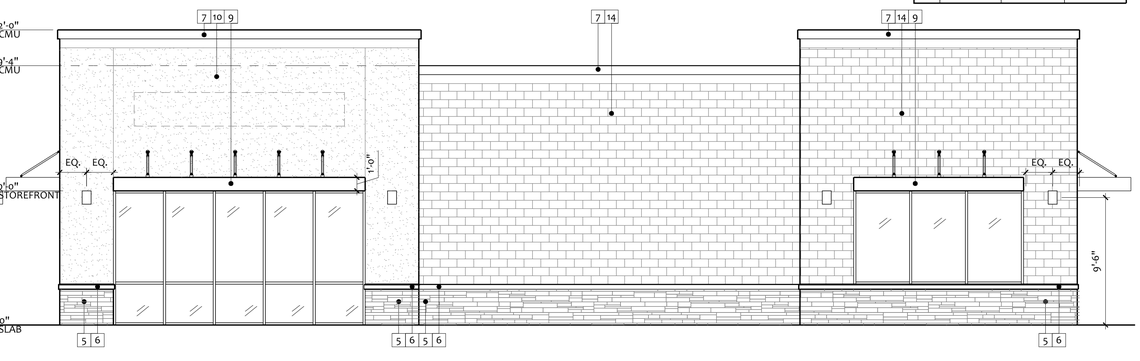
04 SOUTHEAST ELEVATION

3/16" = 1'-0"



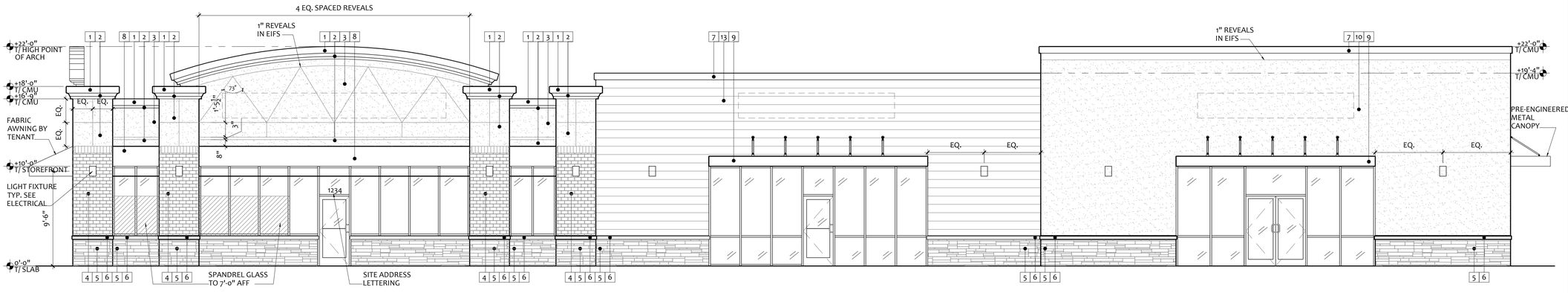
02 NORTHEAST ELEVATION

3/16" = 1'-0"



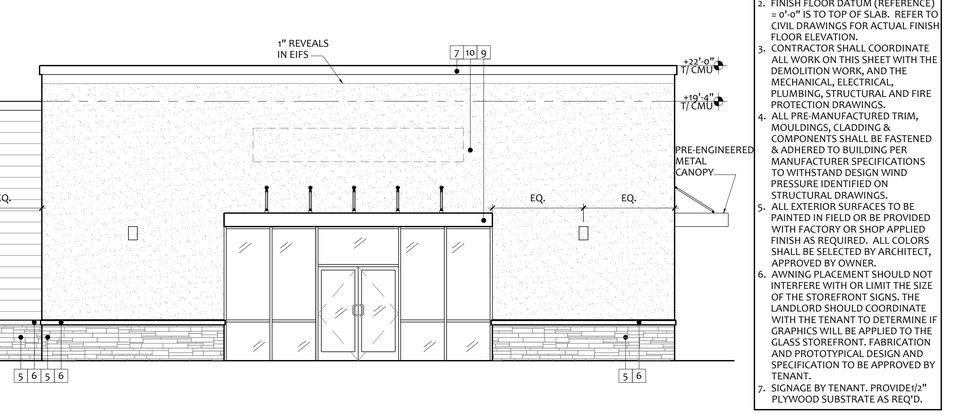
03 SOUTHWEST ELEVATION

3/16" = 1'-0"



01 NORTHWEST ELEVATION

3/16" = 1'-0"



ELEVATION NOTES

1. REFERENCE SHEET A-001 FOR GENERAL CONDITIONS AND ADDITIONAL REQUIREMENTS AFFECTING THIS WORK.
2. FINISH FLOOR DATUM (REFERENCE) = 0'-0" IS TO TOP OF SLAB. REFER TO CIVIL DRAWINGS FOR ACTUAL FINISH FLOOR ELEVATION.
3. CONTRACTOR SHALL COORDINATE ALL WORK ON THIS SHEET WITH THE DEMOLITION WORK, AND THE MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND FIRE PROTECTION DRAWINGS.
4. ALL PRE-MANUFACTURED TRIM, MOULDINGS, CLADDING & COMPONENTS SHALL BE FASTENED & ADHERED TO BUILDING PER MANUFACTURER SPECIFICATIONS TO WITHSTAND DESIGN WIND PRESSURE IDENTIFIED ON STRUCTURAL DRAWINGS.
5. ALL EXTERIOR SURFACES TO BE PAINTED IN FIELD OR BE PROVIDED WITH FACTORY OR SHOP APPLIED FINISH AS REQUIRED. ALL COLORS SHALL BE SELECTED BY ARCHITECT, APPROVED BY OWNER.
6. AWNING PLACEMENT SHOULD NOT INTERFERE WITH OR LIMIT THE SIZE OF THE STOREFRONT SIGNS. THE LANDLORD SHOULD COORDINATE WITH THE TENANT TO DETERMINE IF GRAPHICS WILL BE APPLIED TO THE GLASS STOREFRONT. FABRICATION AND PROTOTYPICAL DESIGN AND SPECIFICATION TO BE APPROVED BY TENANT.
7. SIGNAGE BY TENANT. PROVIDE1/2" PLYWOOD SUBSTRATE AS REQ'D.

FINISH SCHEDULE

CODE	MATERIAL	MFR	COLOR
1	PREFINISHED METAL COPING	UNA-CLAD	ELECTRIC BLUE
2	EIFS #2	DRYVIT	110 VAN DYKE
3	EIFS #1	DRYVIT	382 TAMALE
4	MODULAR BRICK VENEER THIN SET	PINE HALL BRICK	BROWN'S FERRY
5	STONE VENEER	DUTCH QUALITY	SIENNA DRY STACK
6	PRECAST SILL	STONECAST	LIMESTONE
7	PRE FINISHED METAL COPING	FIRESTONE UNA-CLAD	BONE WHITE
8	PRE-ENG'D AWNING	PER TENANT INSTRUCTION	PANTONE BLUE COLOR 655C OR MP 14112 POLO BLUE
9	PRE-ENG'D METAL CANOPY	MAPES	BRONZE BAKED ENAMEL
10	EIFS #3	DRYVIT	101 SUPER WHITE
11	EIFS #4	DRYVIT	614 SMOKE SIGNAL
12	PAINT	SHERWIN WILLIAMS	TRICORN BLACK SW6258
13	ARCH. PANELS	TBD	TBD
14	SPLIT FACE BLOCK	TBD	TBD

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8 OCT 2019

NOT FOR CONSTRUCTION

Kimberly Day McCann, AIA
FL. REG.#AR0091738

ELEVEN18 ARCHITECTURE
A WOMEN'S BUSINESS ENTERPRISE
FL License: AA26001884

Mailing Address:
424 E. Central Blvd. #542
Orlando, FL 32801
www.eleven18architecture.com

Physical Address:
1011 E. Colonial Dr. #307
Orlando, FL 32803
407-745-5300

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PROJECT NAME:

FORT PIERCE RETAIL

Mcneil Road and Okeechobee Road
Fort Pierce, FL

ELEVEN18 PROJECT LEAD:
Kim McCann
407-745-5300
kmccann@eleven18architecture.com

PROJECT TEAM:
Maria Lopez
407-745-5300
mlopez@eleven18architecture.com

REVISIONS

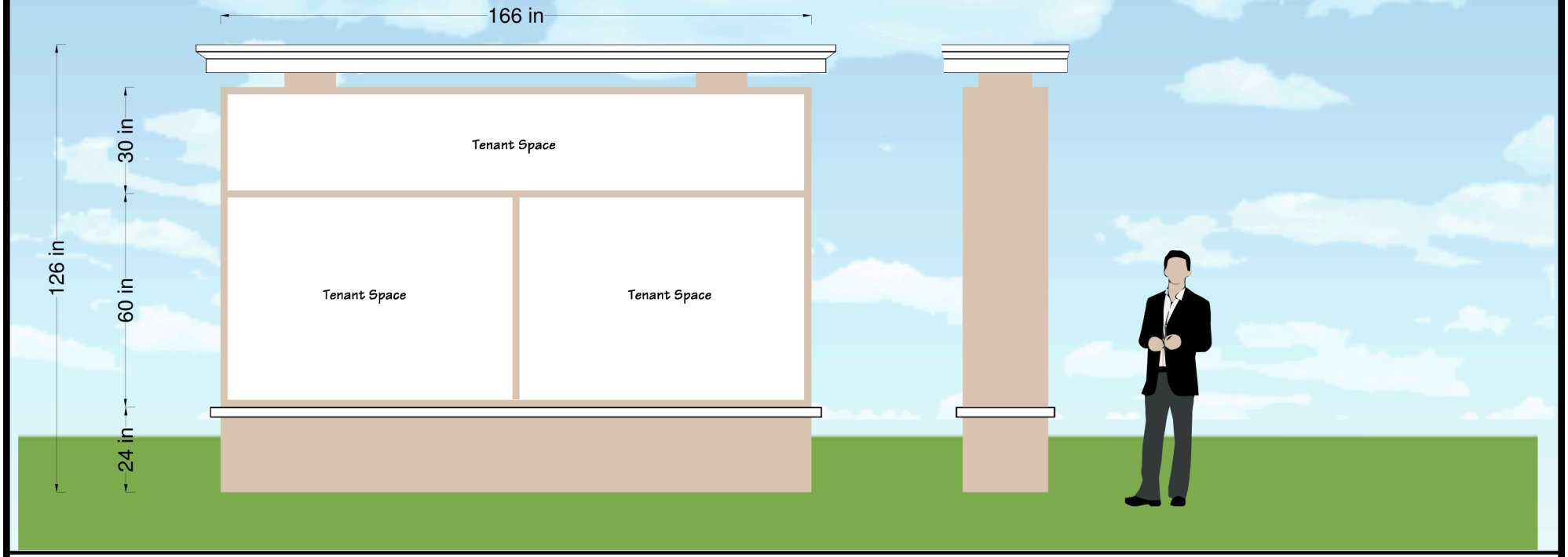
#	DATE	DESC.

A301

EXTERIOR ELEVATIONS

SW 6099
Sand Dollar
Interior / Exterior
Locator Number: 201-C1

Side View



Jay Berry SIGNS Inc.
www.JayBerrySigns.com
(352) 805-4050 • FAX (352) 530-2094
mail@jayberrysigns.com
P.O. Drawer 491620 • Leesburg, FL 34748

DRWG.#	0001
DATE:	10-07-19,
REV. DATE	
LOCATION:	
FILE:	Frontier Building
SALES REP.:	Jay
DRAWN BY:	Jeremy
SCALE:	NTS
PAGE#:	(1) of (1)

If approved, please print, sign, date and fax or scan and email back to 352-530-2094 • mail@jayberrysigns.com

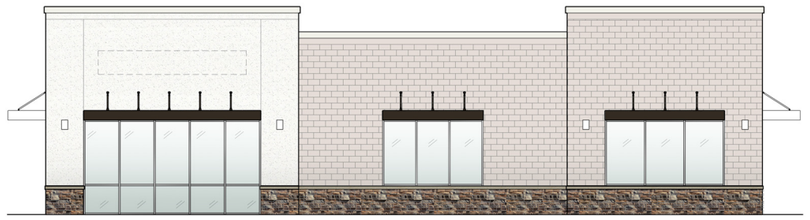
Approved By: _____ Date: _____

Landlord Approval: _____ Date: _____

Notes:



04 SOUTHEAST ELEVATION
NTS



03 SOUTHWEST ELEVATION
NTS



01 NORTHWEST ELEVATION
NTS



02 NORTHEAST ELEVATION
NTS

RETAIL

FORT PIERCE
COLOR BOARD
FORT PIERCE, FL
2020-02-26

PREFINISHED MTL COPING MNFR: UNA-CLAD COLOR: ELECTRIC BLUE	EIFS MNFR: DRYVIT COLOR: 110 VAN DYKE	EIFS MNFR: DRYVIT COLOR: 382 TAMALE	MODULAR BRICK VENEER THIN SET MNFR: PINE HALL BRICK COLOR: BROWN'S FERRY	STONE VENEER MNFR: DUTCH QUALITY COLOR: SIENNA DRY	PRECAST SILL MNFR: STONE CAST COLOR: LIMESTONE
PREFINISHED MTL COPING MNFR: UNA-CLAD COLOR: BONE WHITE	PRE-ENG'D AWNING MNFR: PER TENANT INSTRUCTIONS COLOR: PANTONE BLUE COLOR 655C OR MP14112 POLO BLUE	PRE-ENG'D METAL CANOPY MNFR: MAPES COLOR: BAKED BRONZE ENAMEL	EIFS MNFR: DRYVIT COLOR: 101 SUPER WHITE	FIBER CEMENT PLANKS MNFR: JAMES HARDIE COLOR: CEDARMILL/ PORTICO WHITE	SPLIT FACE BLOCK MNFR: TBD COLOR: TO MATCH SW6028

ELEVEN 18 ARCHITECTURE
A WOMEN'S BUSINESS ENTERPRISE

SITE DEVELOPMENT PLANS

FOR

5000 OKEECHOBEE ROAD

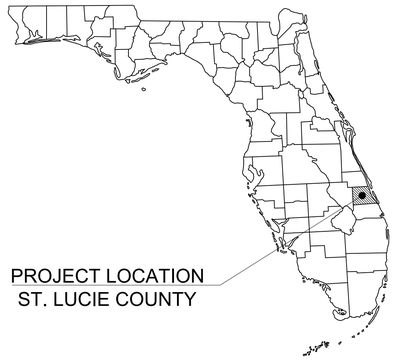
LOCATED AT

PARCEL ID # 494111280026

OKEECHOBEE ROAD

FT. PIERCE, FL 34947

SECTION 19, TOWNSHIP 35S, RANGE 40E



PROJECT TEAM

OWNER/DEVELOPER
FRONTIER DEVELOPMENT LLC
1801 SOUTHWEST 3RD AVE, SUITE 500
MIAMI, FL 33129
(786) 621-5156

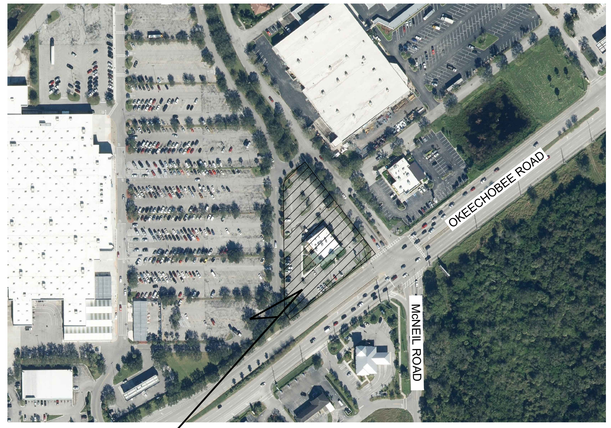
ARCHITECT
ELEVEN18 ARCHITECTURE
1011 EAST COLONIAL DRIVE, #307
ORLANDO, FL 32803
(407) 745-5300

SURVEYOR
CRAIG WATSON
WATSON | KILLANE
2240 NORTHEAST DIXIE HIGHWAY
JENSEN BEACH, FL 34957
(772) 334-0868

CIVIL ENGINEER
SARA BATTLES, P.E.
KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200
VERO BEACH, FLORIDA 32960
(772) 794-4100

LANDSCAPE ARCHITECT
KEVIN BARRETT, FCLD
KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200
VERO BEACH, FL 32963
(772) 794-4095

GEOTECHNICAL ENGINEER
REZA JAUIDAN
QUEST ENGINEERING SERVICES & TESTING, INC.
2737 NW 19TH STREET
POMPANO BEACH, FL 33069
(954) 582-9800



VICINITY
N.T.S.

Sheet List Table	
C-000	COVER SHEET
C-001	GENERAL NOTES
S 1 OF 1	BOUNDARY AND TOPOGRAPHIC SURVEY
C-002	DEMOLITION AND EROSION CONTROL PLAN
C-003	DEMOLITION AND EROSION CONTROL DETAILS
C-100	SITE PLAN
C-150	SITE DETAILS
C-200	PAVING, GRADING, AND DRAINAGE PLAN
C-250	PAVING GRADING AND DRAINAGE DETAILS
C-300	UTILITY PLAN
C-350	UTILITY DETAILS
C-351	UTILITY DETAILS
L-100	EXISTING LANDSCAPE PLAN
L-101	LANDSCAPE PLAN
L-102	LANDSCAPE DETAILS
L-103	LANDSCAPE SPECIFICATIONS
WLS	PHOTOMETRIC PLAN

LIST OF CONTACTS

STORMWATER
SOUTH FLORIDA WATER
MANAGEMENT DISTRICT
3301 GUN CLUB ROAD
WEST PALM BEACH , FL 33406
(561) 686-8800

WATER AND SEWER
FORT PIERCE UTILITIES AUTHORITY
LOCAL GOVERNMENT OFFICE
206 SOUTH 6TH STREET
FORT PIERCE, FL 34950
(772) 466-1600 EXT 4700
CONTACT: ANA JOHNSON

FIRE PREVENTION
ST LUCIE COUNTY FIRE DISTRICT
5160 NORTHWEST MILNER DRIVE
PORT ST LUCIE, FL 34983
(772) 621-3400
FIRE CHIEF: NATE SPERA

PLANNING AND ZONING
CITY OF FORT PIERCE
100 NORTH U.S. HIGHWAY 1
FORT PIERCE, FL 34950
(772) 467-3737
CONTACT: REBECCA GROHALL

ENGINEERING
CITY OF FORT PIERCE
100 NORTH U.S. HIGHWAY 1
FORT PIERCE, FL 34950
(772) 467-3737
CONTACT: JOHN ANDREWS, P.E.

BUILDING DIVISION
CITY OF FORT PIERCE
100 NORTH U.S. HIGHWAY 1
FORT PIERCE, FL 34950
(772) 467-3737
CONTACT: PAUL THOMAS

ELECTRIC PROVIDER
FORT PIERCE UTILITIES AUTHORITY
LOCAL GOVERNMENT OFFICE
206 SOUTH 6TH STREET
FORT PIERCE, FL 34950
(772) 466-1600 EXT 4700
CONTACT: ANA JOHNSON

AT&T
ERIC BROWN
8601 W. SUNRISE BOULEVARD
PLANTATION, FL 33320
(954) 476-2910

NATURAL GAS PROVIDER
FORT PIERCE UTILITIES AUTHORITY
LOCAL GOVERNMENT OFFICE
206 SOUTH 6TH STREET
FORT PIERCE, FL 34950
(772) 466-1600 EXT 4700
CONTACT: ANA JOHNSON

PREPARED BY:
Kimley»Horn

LEGAL DESCRIPTION

PARCEL 1:
TRACT 'A', A PLAT OF WAL-MART AT FORT PIERCE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 36, PAGE 12 OF THE PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.
PARCEL 2:
A NON-EXCLUSIVE EASEMENT FOR PEDESTRIAN AND VEHICULAR INGRESS AND EGRESS OVER AND ACROSS THE FOLLOWING DESCRIBED PROPERTY AS GRANTED BY ACCESS EASEMENT DATED AUGUST 18, 2001 AND RECORDED OCTOBER 16 2001, IN OFFICIAL RECORDS BOOK 1444, PAGE 2699, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA DESCRIBED AS FOLLOWS:
ALL THAT CERTAIN PIECE, PARCEL OR TRACT OF LAND SITUATE, LYING AND BEING IN SECTION 19, TOWNSHIP 35 SOUTH, RANGE 40 EAST OF TALLAHASSEE BASE MERIDIAN, ST. LUCIE COUNTY, FLORIDA, ALL OF WHICH IS MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS, TO WIT:
COMMENCING FOR REFERENCE AT THE SOUTHEAST CORNER OF WAL-MART AT FORT PIERCE AS RECORDED IN PLAT BOOK 36, PAGE 12, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; THENCE BEARING NORTH 37°39'05" WEST, ALONG THE EAST LINE OF SAID WAL-MART AT FORT PIERCE, A DISTANCE OF 335.18 FEET TO THE POINT AND PLACE OF BEGINNING OF THE HEREIN DESCRIBED PARCEL; THENCE, LEAVING SAID EAST LINE, BEARING SOUTH 52°29'55" WEST, A DISTANCE OF 53.24 FEET TO A POINT; SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 53.50 FEET, RADIUS BEARS AT SAID POINT SOUTH 52°30'05" EAST; THENCE SOUTHERLY A DISTANCE OF 49.61 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 53°07'58", TO A POINT; THENCE, BEARING SOUTH 00°38'03" EAST, A DISTANCE OF 6.50 FEET TO A POINT; SAID POINT BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY, AND HAVING A RADIUS OF 207.50 FEET, RADIUS BEARS AT SAID POINT SOUTH 89°21'57" WEST, THENCE, SOUTHERLY A DISTANCE OF 325.94 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", TO A POINT; THENCE, BEARING SOUTH 89°21'57" WEST, A DISTANCE OF 220.94 FEET TO A POINT; SAID POINT BEINGTHE BEGINNING OF A CURVE CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 25.00F EET, RADIUS BEARS AT SAID POINT SOUTH 89°38'03" EAST, THENCE, SOUTHERLY A DISTANCE OF 39.51 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 89°35'53", TO A POINT; SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE NORTHWESTERLY, AND HAVING A RADIUS OF 140.00 FEET, RADIUS BEARS AT SAID POINT NORTH 70°33'28" WEST, THENCE, SOUTHERLY A DISTANCE OF 67.89 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 27°46'51", TO A POINT; SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 111.11 FEET, RADIUS BEAR AT SAID POINT, SOUTH 42°46'37" EAST, THENCE, SOUTHERLY A DISTANCE OF 133.69 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 68°56'28", TO A POINT; THENCE, BEARING SOUTH 21°43'05" EAST, A DISTANCE OF 42.57 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF OKEECHOBEE ROAD (STATE ROAD 70) (120' WIDE RIGHT OF WAY); SAID POINT BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE SOUTHERLY, AND HAVING A RADIUS OF 1821.50 FEET, RADIUS BEARS AT SAID POINT NORTH 25°12'58" WEST, THENCE, NORTHERLY ALONG SAID NORTH RIGHT OF WAY LINE, A DISTANCE OF 26.38 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 00°49'47", TO A POINT; THENCE, LEAVING SAID NORTH RIGHT OF WAY LINE, BEARING NORTH 24°23'12" WEST, A DISTANCE OF 49.94 FEET TO A POINT; SAID POINT BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 115.00 FEET, RADIUS BEARS AT SAID POINT NORTH 65°36'48" EAST, THENCE NORTHERLY A DISTANCE 96.81 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 48°13'55", TO A POINT; THENCE, BEARING NORTH 23°50'43" EAST, A DISTANCE OF 149.45 FEET TO A POINT; THENCE, BEARING NORTH 89°21'57" EAST, A DISTANCE OF 215.22 FEET TO A POINT; SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE NORTHEASTERLY, AND HAVING A RADIUS OF 163.50 FEET, RADIUS POINT AT SAID POINT NORTH 00°38'03" WEST, THENCE, NORTHERLY A DISTANCE OF 286.97 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", TO A POINT; THENCE, BEARING NORTH 00°38'03" WEST, A DISTANCE OF 258.51 FEET; SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 84.00 FEET, RADIUS BEARS AT SAID POINT NORTH 89°21'57", THENCE, NORTHERLY A DISTANCE OF 77.80 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 53°01'58", TO A POINT; THENCE BEARING NORTH 52°29'55" EAST, A DISTANCE OF 110.13 FEET TO A POINT; THENCE BEARING SOUTH 37°29'33" EAST, A DISTANCE OF 60.85 FEET TO A POINT; THENCE BEARING SOUTH 47°13'54" EAST, A DISTANCE OF 119.36 FEET TO A POINT; THENCE, BEARING SOUTH 37°35'29" EAST, A DISTANCE OF 187.19 FEET TO A POINT ON THE AFOREMENTIONED NORTH RIGHT OF WAY LINE; THENCE, BEARING SOUTH 52°29'55" WEST, ALONG SAID NORTH RIGHT OF WAY LINE, A DISTANCE OF 70.36 FEET TO A POINT; THENCE, LEAVING SAID NORTH RIGHT OF WAY LINE, BEARING SAID NORTH 36°41'24" WEST, A DISTANCE OF 155.76 FEET TO A POINT; THENCE, BEARING NORTH 29°57'58" WEST, A DISTANCE OF 139.92 FEET TO A POINT; SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE SOUTHWESTERLY, AND HAVING A RADIUS OF 38.93 FEET, RADIUS BEARS AT SAID POINT SOUTH58°09'17" WEST, THENCE, NORTHERLY A DISTANCE OF 52.51 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 77°29'13", TO THE POINT OF BEGINNING.

CALL 48 HOURS BEFORE YOU DIG
IT'S THE LAW! DIAL 811
811 Know what's below. Call before you dig.
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Plotted By:Fasano, AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:C-000 COVER SHEET February 27, 2020 11:52:11am K:\VRB_LDEV\Applebees Ft Pierce\CAD\Plan Sheets\C-000 COVER SHEET.dwg
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No.	REVISIONS	DATE	BY

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LICENSED PROFESSIONAL
SARA BATTLES, P.E.
FL LICENSE NUMBER
75894
DATE:

KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
DRAWN BY KAG
CHECKED BY SGB

COVER SHEET

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
C-000

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
12. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.

DEMOLITION NOTES

1. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
3. THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN FOR DEMOLITION/PRESERVATION OF EXISTING TREES. ALL TREES NOT SPECIFICALLY SHOWN TO BE PRESERVED OR RELOCATED SHALL BE REMOVED AS A PART OF THIS CONTRACT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY DEMOLITION.

PAVING, GRADING AND DRAINAGE NOTES

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN COUNTY'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
2. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED.
3. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
4. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
5. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
6. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
7. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
8. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
9. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
10. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
11. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
12. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
13. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
14. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
16. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
17. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
18. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
19. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
20. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.

WATER AND SEWER UTILITY NOTES

1. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
2. ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS SHEET.
3. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
8. UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.

EROSION CONTROL NOTES

1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THE EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFICATIONS OF THE SWPPP, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
5. EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.

EROSION CONTROL NOTES (CONT.)

13. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS. REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS FOR SEEDING AND MAINTENANCE REQUIREMENTS.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
18. ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
20. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

MAINTENANCE

ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE REQUIREMENTS REFER TO SECTION 981 OF THE OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION).
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 55 CUBIC YARDS / ACRE.
7. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

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No.	REVISIONS	DATE	BY

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LICENSED PROFESSIONAL

SARA BATTLES, P.E.

FL LICENSE NUMBER 75894

DATE:

KHA PROJECT	047568012
DATE	2/27/2020
SCALE	AS SHOWN
DESIGNED BY	KAG
DRAWN BY	KAG
CHECKED BY	SGB

5000 OKEECHOBEE ROAD

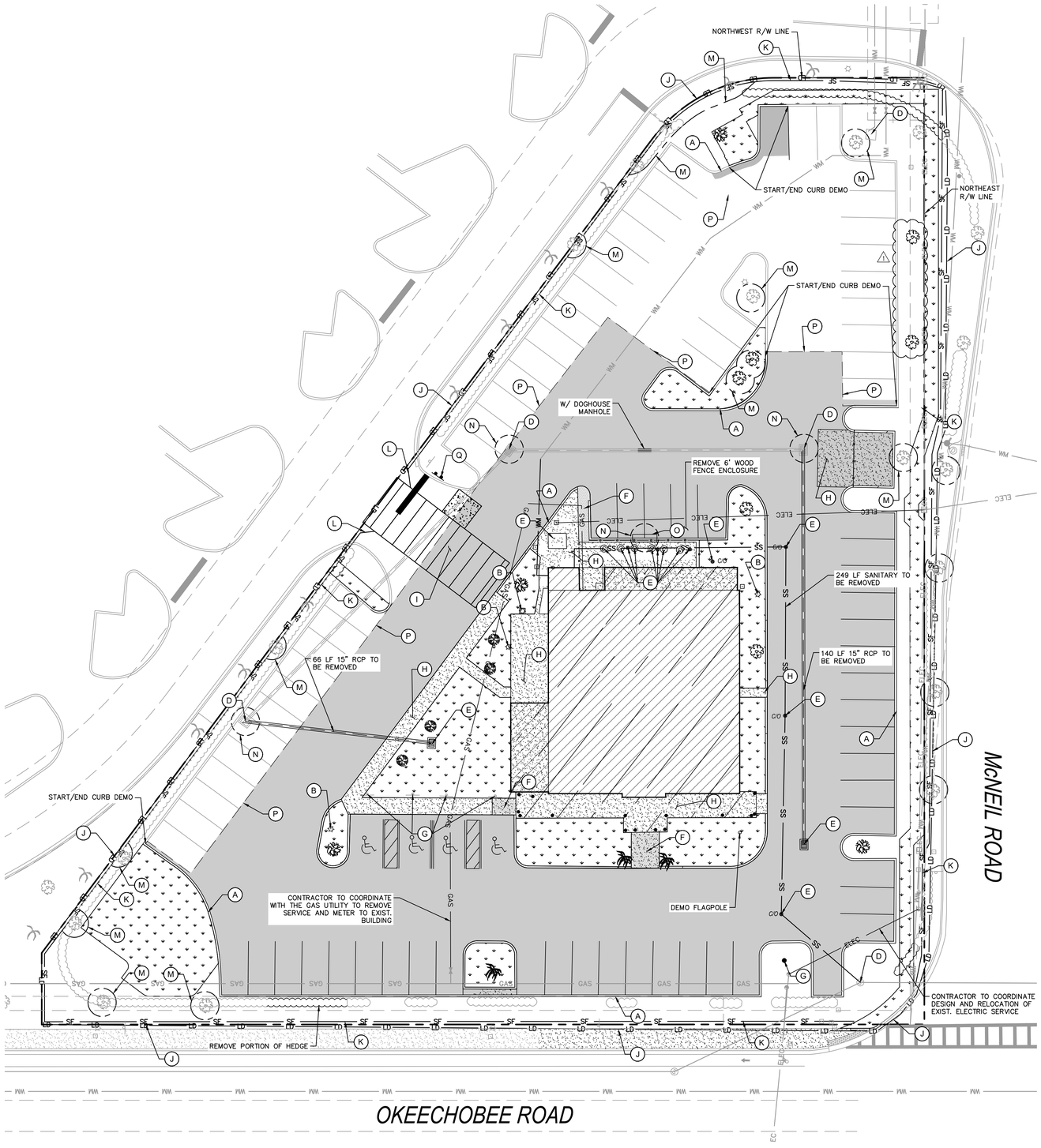
PREPARED FOR FRONTIER DEVELOPMENT

CITY OF FORT PIERCE FLORIDA

GENERAL NOTES

SHEET NUMBER C-001

Plotted By:Fagano, AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:C-001 GENERAL NOTES February 27, 2020 08:38:20am K:\VRB_LDEV\Applebees Ft Pierce\CAD\PlanSheets\C-001 GENERAL NOTES.dwg
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LEGEND

- PROPERTY LINE
- WM — EXISTING WATER LINE TO BE REMOVED
- SS — EXISTING SANITARY LINE TO BE REMOVED
- GAS — EXISTING GAS LINE TO BE REMOVED
- ELEC — EXISTING ELECTRIC LINE TO BE REMOVED
- EXISTING STORM DRAIN TO BE REMOVED
- EXISTING CURB TO BE REMOVED
- LD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- SD — SILT DIKE
- SAW CUT LINE
- TREE PROTECTION
- INLET PROTECTION
- PAVEMENT DEMO
- PERVIOUS AREA DEMO (REFER TO LANDSCAPE PLAN FOR DETAIL IN THIS AREA)
- SIDEWALK DEMO
- BUILDING DEMO
- BUILDING DEMO
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED

KEYNOTES

- (A) DEMO EXISTING CURB
- (B) RELOCATE EXISTING LIGHT POLE
- (C) DEMO EXISTING STRIPING
- (D) EXISTING STRUCTURE TO REMAIN
- (E) EXISTING STRUCTURE TO BE REMOVED
- (F) DEMO EXISTING ADA RAMP
- (G) DEMO EXISTING SIGN AND BASE
- (H) DEMO EXISTING CONCRETE SIDEWALK
- (I) PROPOSED CONSTRUCTION ENTRANCE WITH CONCRETE WASH OUT (SEE DETAIL ON SHEET C-003)
- (J) LIMITS OF DISTURBANCE
- (K) SILT FENCE (SEE DETAIL ON SHEET C-003)
- (L) SILT DIKE (SEE DETAIL ON SHEET C-003)
- (M) TREE PROTECTION (SEE DETAIL ON SHEET C-003)
- (N) INLET PROTECTION (SEE DETAIL ON SHEET C-003)
- (O) PROPOSED STORM STRUCTURE
- (P) SAW CUT EXISTING PAVEMENT LINE
- (Q) SWPPP SIGN

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

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1	PER CITY COMMENTS	02/24/20	AJF

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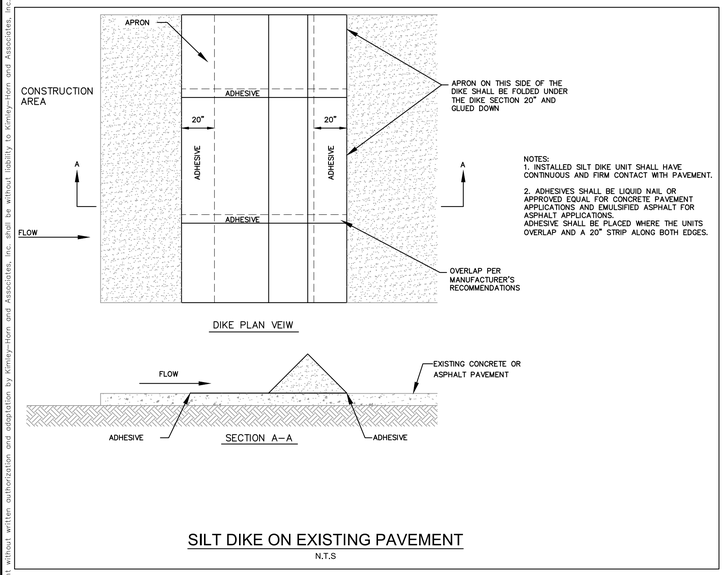
KHA PROJECT	047568012
DATE	2/27/2020
SCALE	AS SHOWN
DESIGNED BY	KAG
DRAWN BY	KAG
CHECKED BY	SGB

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

DEMOLITION AND EROSION CONTROL PLAN

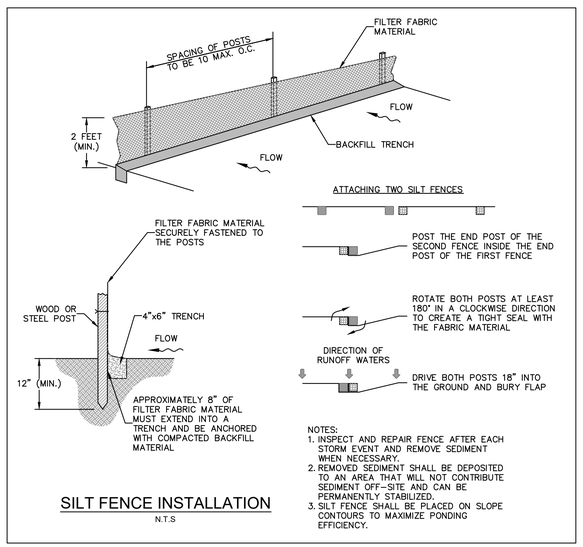
SHEET NUMBER
C-002

Plotted By:Fgsono, AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:C-002 DEMOLITION AND EROSION CONTROL PLAN February 27, 2020 08:38:23am K:\VRB_LDEV\Applebees Ft Pierce\CAD\PlanSheets\C-002 DEMOLITION PLAN.dwg
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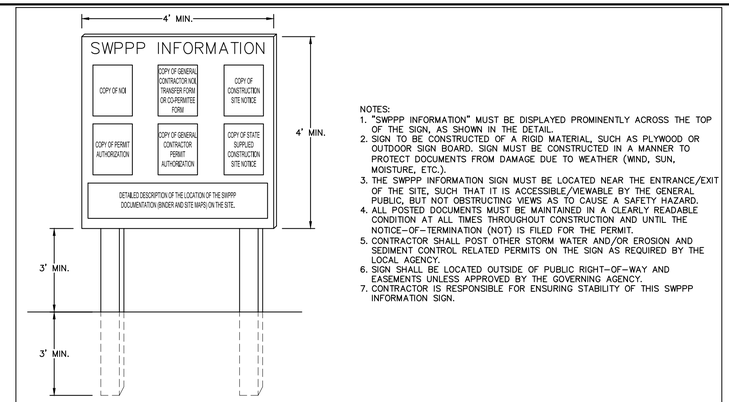
SILT DIKE ON EXISTING PAVEMENT

N.T.S



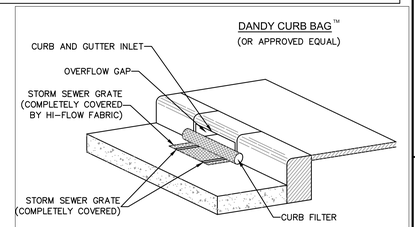
SILT FENCE INSTALLATION

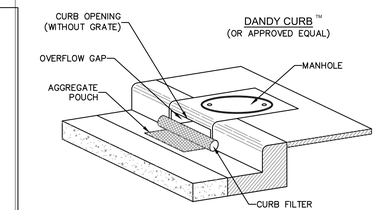
N.T.S



SWPPP INFORMATION SIGN

N.T.S

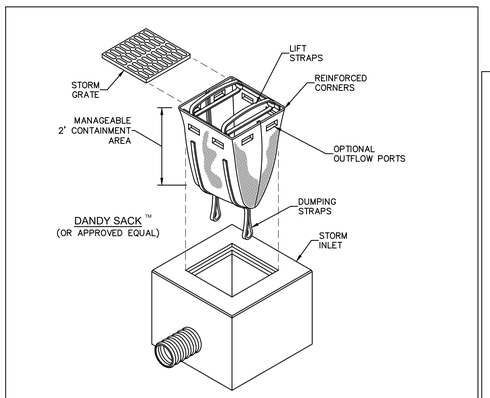




CURB INLET SEDIMENT CONTROL

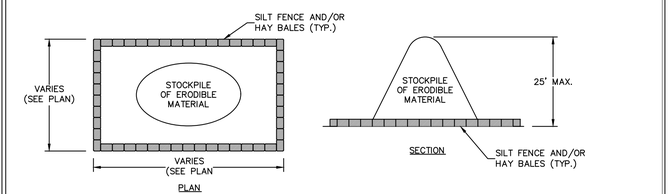
N.T.S

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE												
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE												
CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION EXITS												
TEMPORARY CONTROL MEASURES												
SEDIMENT CONTROL BASINS												
STRIP & STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
PERMANENT CONTROL STRUCTURES												
FOUNDATION / BUILDING CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												



INLET INSERT

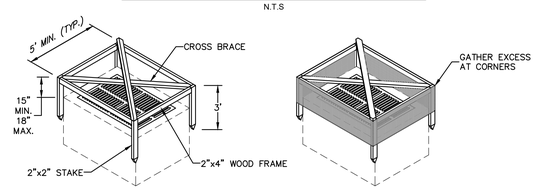
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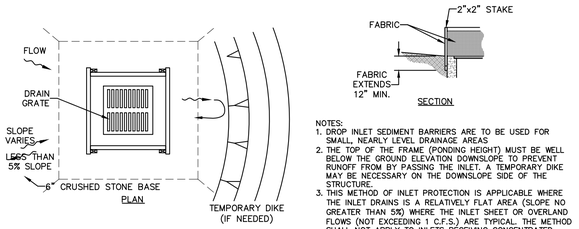


SEDIMENT CONTROL FOR STOCKPILING OF ERODIBLE MATERIAL

N.T.S

NOTE:
WHEN STOCKPILING ERODIBLE MATERIAL FOR EXTENDED PERIODS, THE AREA SHALL BE SEEDED AND MULCHED.

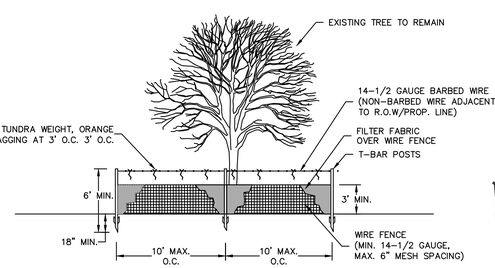


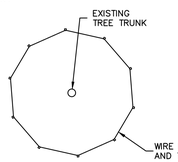


NOTES:
1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS
2. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.
3. THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS IS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

SILT FENCE INLET PROTECTION

N.T.S





NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES.
2. 2. FILTER FABRIC TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. ALL TREES RETAINED ON A SITE SHALL BE PROTECTIVELY BARRICADED BEFORE AND DURING CONSTRUCTION ACTIVITIES.
4. UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND EXISTING TREES TO THE OUTSIDE OF THE DRIPLINE WHERE ABLE.
5. INSTALLATION OF FENCES AND WALLS SHALL TAKE INTO CONSIDERATION THE ROOT SYSTEMS OF EXISTING TREES.
6. FENCE/BARRICADE SHALL BE INSTALLED AT PERIMETER OF ALL TRESS OR GROUP OF TREES TO BE PRESERVED. FENCE SHALL BE MAINTAINED DURING CONSTRUCTION.
7. DO NOT PARK HEAVY EQUIPMENT ON TREE ROOTS. DO NOT ADD FILL 4" TO 6" AROUND TREE. ALL WORK WITHIN THE CRZ MUST BE DONE BY HAND.

PROTECTIVE FENCING FOR TREES

N.T.S

LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D–4632	300 LBS
GRAB TENSILE ELONGATION	ASTM D–4632	20 %
PUNCTURE	ASTM D–4833	120 LBS
MULLEN BURST	ASTM D–3786	800 PSI
TRAPEZOID TEAR	ASTM D–4533	120 LBS
UV RESISTANCE	ASTM D–4355	80 %
APPARENT OPENING SIZE	ASTM D–4751	40 US SIEVE
FLOW RATE	ASTM D–4491	40 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D–4491	0.55 SEC –1
MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D–4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D–4632	20 %
PUNCTURE	ASTM D–4833	135 LBS
MULLEN BURST	ASTM D–3786	420 PSI
TRAPEZOID TEAR	ASTM D–4533	45 LBS
UV RESISTANCE	ASTM D–4355	90 %
APPARENT OPENING SIZE	ASTM D–4751	20 US SIEVE
FLOW RATE	ASTM D–4491	200 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D–4491	1.5 SEC –1

NOTES:
1. FOR TEMPORARY USE TO CAPTURE LARGER DIAMETER SEDIMENTS. NOT TO BE UTILIZED AS THE ONLY SEDIMENT CONTAINMENT SYSTEM
2. GEOTEXTILE WILL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEED REQUIREMENTS IN THE SPECIFICATIONS TABLE.
3. AN OIL ADSORBENT PAD OR PILLOW CAN BE PURCHASED WHEN OIL SPILLS ARE A CONCERN.
4. INSPECT PER REGULATORY REQUIREMENTS.

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LICENSED PROFESSIONAL ENGINEER
SARA BATTLES, P.E.
FL LICENSE NUMBER 75894

KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
DRAWN BY KAG
CHECKED BY SGB
DATE:

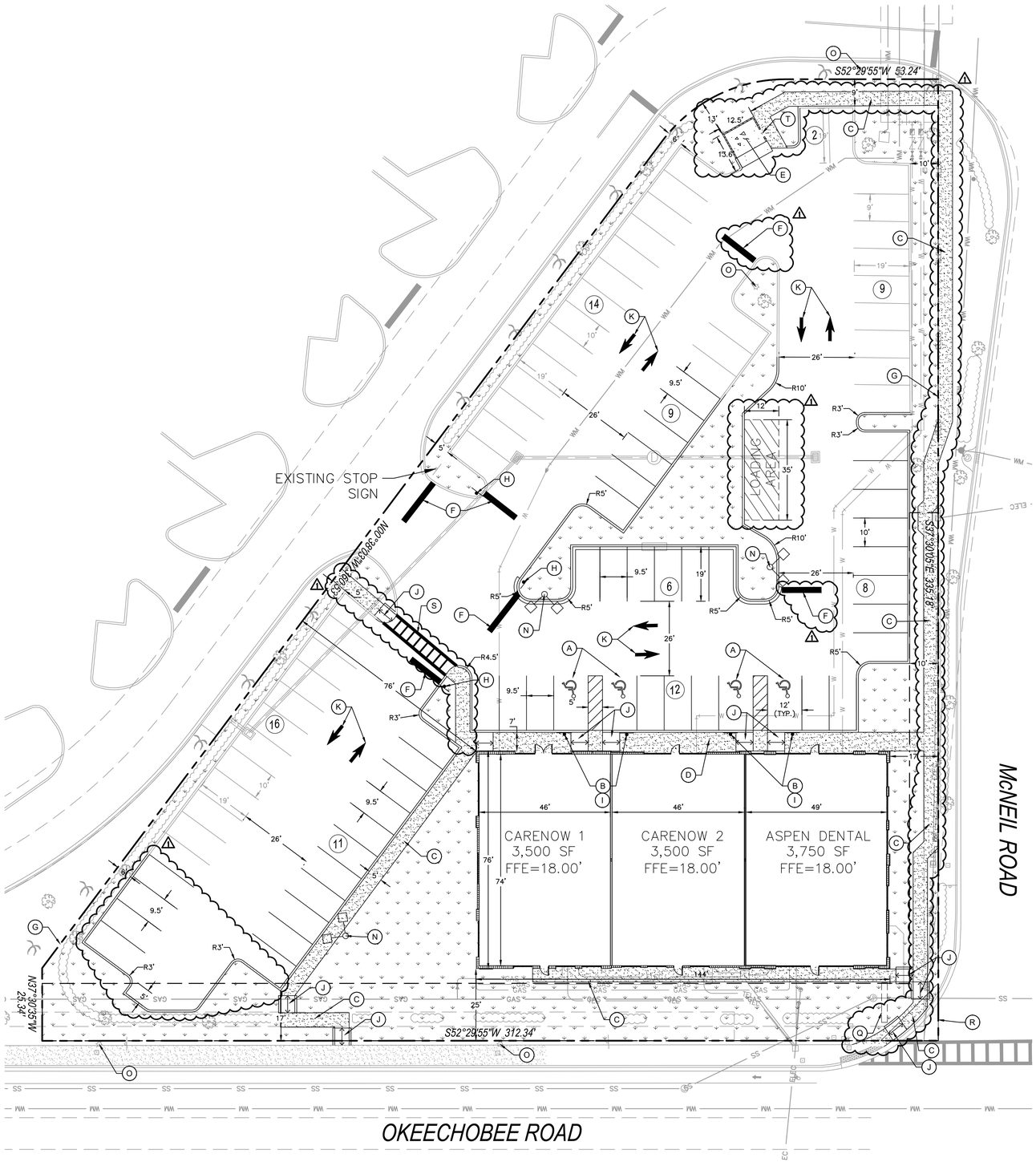
DEMOLITION & EROSION CONTROL DETAILS

5000 OKEECHOBEE ROAD

PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
C-003

Plotted By: Fonseca, AJ Sheet Set: 5000 OKEECHOBEE ROAD Layout: C–003 DEMOLITION & EROSION CONTROL DETAILS February 27, 2020 08:38:26am K:\VRB_LDEV\Applebees Ft. Pierce\CAD\PlanSheets\C–003 DEMOLITION & EROSION CONTROL DETAILS.dwg
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LEGEND

- PROPERTY LINE
- (#) PROPOSED PARKING SPACES
- PROPOSED CURB
- STANDARD DUTY CONCRETE FOR SIDEWALKS
- PERVIOUS AREA (REFER TO LANDSCAPE PLAN FOR DETAIL IN THIS AREA)

SITE DATA

LOCATION:	SECTION 19, TOWNSHIP 35 S, RANGE 40 E	
LEGAL:	TRACT "A" WAL-MART AT FORT PIERCE (PB 36, PG 12)	
ADDRESS:	5000 OKEECHOBEE ROAD, FORT PIERCE, FL 34947	
ZONING:	C3, GENERAL COMMERCIAL	
LAND USE:	COMMERCIAL	
SITE AREA:	68,592 SF	1.57 AC
BUILDING HEIGHT:	MAXIMUM 65'	PROVIDED XX'

LOT COVERAGE:	68,592 SF	100.00%
BUILDING AREA: (60% MAX.)	10,750 SF	15.7%
IMPERVIOUS AREA:	40,328 SF	58.8%
LANDSCAPE AREA:	17,514 SF	25.5%

BUILDING SETBACKS:	REQUIRED	PROVIDED
FRONT	25'	25'
SIDE	15'	17'
REAR	15'	76'

PARKING SUMMARY
REQUIRED MEDICAL OFFICE PARKING RATIO = 1 SPACE / 200 SF GFA
REQUIRED DENTAL OFFICE PARKING RATIO = 1 SPACE / 200 SF GFA

TOTAL REQUIRED PARKING = (1 SPACE / 200 SF) * 10,750 SF = 54 SPACES

	REQUIRED	EXISTING	PROPOSED
STANDARD	50	81	83
ADA	4	4	4
TOTAL	54	85	87
LOADING SPACES	1 (12' X 35')	N/A	1 (12'X35')

VERTICAL DATUM
ALL ELEVATIONS SHOWN HEREON HAVE BEEN REFERENCED TO THE NATIONAL AMERICAN VERTICAL DATUM, 1988 (NAVD '88). THE BEARING BASE OF THIS SURVEY IS ALONG THE NORTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD AND SOUTHERLY LINE OF TRACT "A, S52°29'55"w, BASED ON FLORIDA STATE PLANE COORDINATE SYSTEM EAST ZONE, 83/90 ADJUSTMENT.

1 FINISHED FLOOR ELEVATION
THE PROPOSED FINISHED FLOOR ELEVATION 18.00' NAVD '88 IS ABVOE THE HIGHEST 100-YEAR BASE FLOOD ELEVATION APPLICABLE TO THE BUILDING SITE AS DETERMINED BY SFWMD'S WATER MANAGEMENT CONSTRUCTION DEVELOPMENT REGULATIONS.

FLOOD ZONE
THE PROPERTY WHICH IS THE SUBJECT OF THIS SURVEY APPEARS TO BE SITUATED IN FLOOD ZONE X AT THIS TIME AS SCALED FROM F.E.M.A. FIRM NO. 12111C0167J, DATED JULY 03, 2019.

KEYNOTES

- (A) ACCESSIBLE PARKING SPACE (TYP.)
- (B) ACCESSIBLE PENALTY SIGN (TYP.)
- (C) 5'-0" WIDE SIDEWALK
- (D) 7'-0" WIDE SIDEWALK
- (E) WET DUMPSTER (REFER TO ARCH. PLANS) (13' 8" X 12' 6")
- (F) STOP BAR MARKING (REFER TO DETAIL SHEET)
- (G) PROPERTY LINE
- (H) R1-1 STOP SIGN (TYP.)
- (I) FTP-21-06 ACCESSIBLE PARKING SIGN (TYP. OF 4)
- (J) ACCESSIBLE RAMP
- (K) ONSITE TRAFFIC FLOW ARROW
- (L) FIRE DEPARTMENT CONNECTION SIGN (FDC)
- (M) FIRE DEPARTMENT STRIPING 'NO PARKING FIRE LANE' PER FIRE CODE
- (N) PROPOSED LIGHT POLE
- (O) EXISTING LIGHT POLE
- (P) FIRE LANE - NO PARKING SIGN (SEE DETAIL SHEET FOR SPACING)
- (Q) MONUMENT SIGN (REFER TO JAY BERRY SIGNS DETAIL SHEET)
- (R) 20' X 20' SIGHT DISTANCE TRIANGLE 1
- (S) ACCESSIBLE CROSSWALK (REFER TO SHEET C-101 FOR DETAIL)
- (T) PEDESTRIAN WALK-IN ACCESS

SITE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE LOCATIONS AND FOR THE SITE LIGHTING ELECTRICAL PLAN.
3. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
4. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
6. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY A LAND SURVEYOR.
7. TOTAL LAND AREA IS 1.57 ± ACRES.
8. NO WETLANDS ARE PRESENT ON THE PREVIOUSLY DEVELOPED SITE.
9. MONUMENT SIGN FACES SHALL BE CONSTRUCTED BY OTHERS.
10. REFER TO ARCH. PLANS FOR SITE LIGHTING ELECTRICAL PLAN.
11. TYPICAL 90 °PARKING STALL DEPTH IS 19' AND TYPICAL PARKING STALL WIDTH IS 9.5' UNLESS OTHERWISE NOTED. EXISTING CONDITIONS MAY ALTER EXACT SIZE OF PARKING STALL DEPTH AND WIDTH.
12. DO NOT DISTURB WAL MART PAVEMENT DURING CONSTRUCTION UNLESS SHOWN ON PLANS. 1
13. ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF FORT PIERCE CODE OF ORDINANCES SECTION 17 AND 22.

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

No.	REVISIONS	DATE	BY
1	PER CITY COMMENTS	01/15/20	KAG

Kimley»Horn

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL

SARA BATTLES, P.E.

FL LICENSE NUMBER
75894

DATE:

KHA PROJECT 047568012	
DATE	2/27/2020
SCALE	AS SHOWN
DESIGNED BY	KAG
DRAWN BY	KAG
CHECKED BY	SGB

SITE PLAN

5000 OKEECHOBEE ROAD

PREPARED FOR
FRONTIER DEVELOPMENT

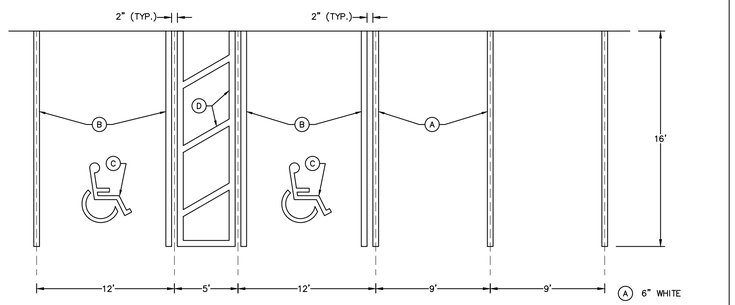
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
C-100

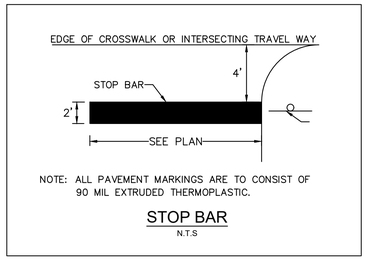
CALL 48 HOURS BEFORE YOU DIG
IT'S THE LAW! DIAL 811
811 Know what's below. Call before you dig.
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Plotted By:Fasano, AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:C-100 SITE PLAN February 27, 2020 08:38:36am K:\VRB_DFE\Applebees Ft Pierce\CAD\PlanSheets\C-100 SITE PLAN.dwg
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BIKE RACK INSTALLATION DETAIL
N.T.S

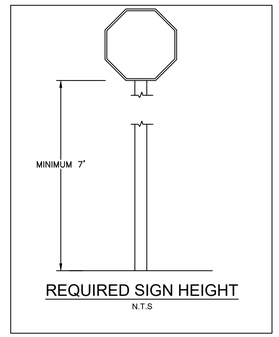


PARKING STALL STRIPING
N.T.S



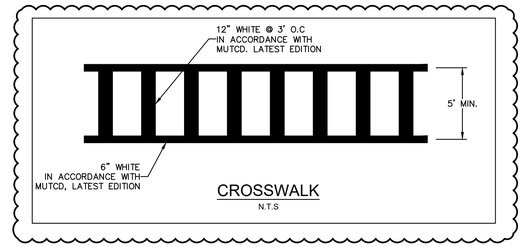
NOTE: ALL PAVEMENT MARKINGS ARE TO CONSIST OF 90 MIL EXTRUDED THERMOPLASTIC.

STOP BAR
N.T.S

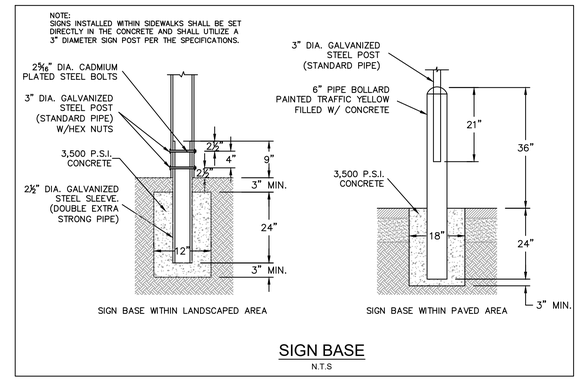


REQUIRED SIGN HEIGHT
N.T.S

⚠

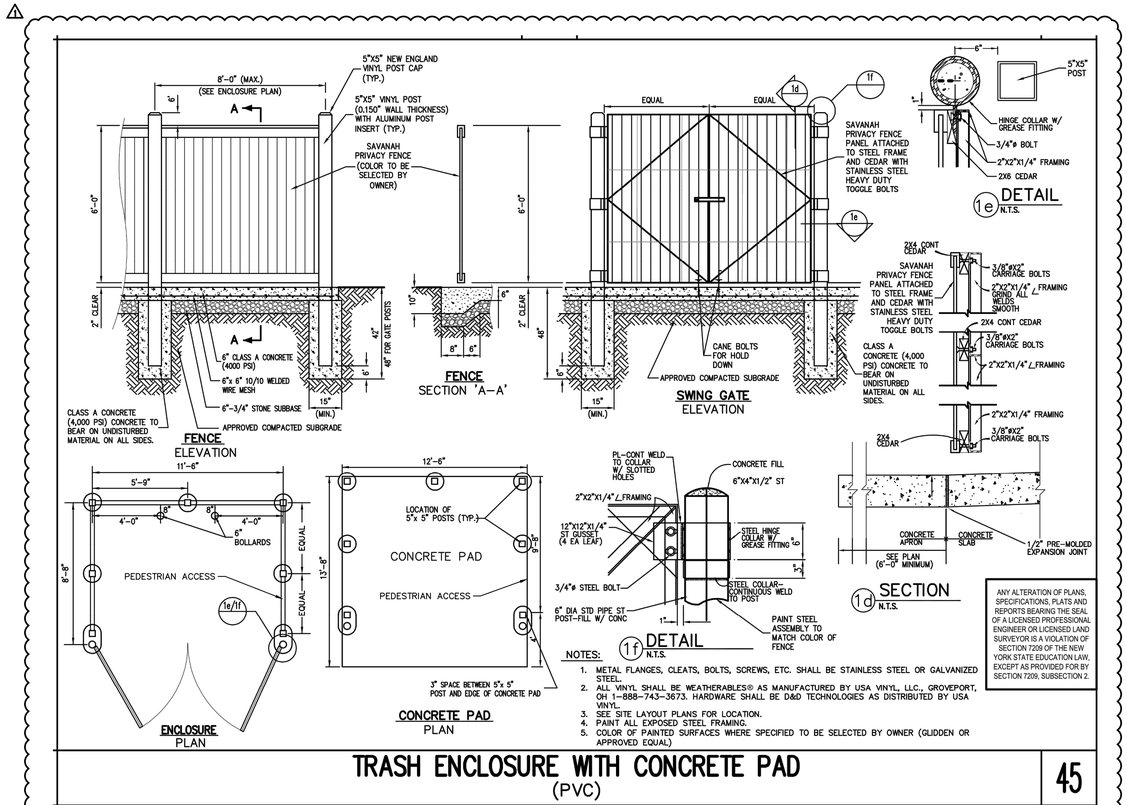


CROSSWALK
N.T.S



SIGN BASE
N.T.S

⚠1

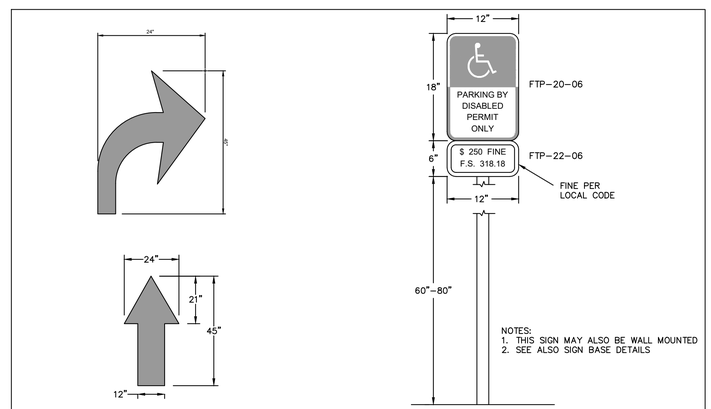


NOTES:
1. METAL FLANGES, CLEATS, BOLTS, SCREWS, ETC. SHALL BE STAINLESS STEEL OR GALVANIZED STEEL.
2. ALL VINYL SHALL BE WEATHERABLES® AS MANUFACTURED BY USA VINYL, LLC., GROVEPORT, OH 1-888-743-3673. HARDWARE SHALL BE D&D TECHNOLOGIES AS DISTRIBUTED BY USA VINYL.
3. SEE SITE LAYOUT PLANS FOR LOCATION.
4. PAINT ALL EXPOSED STEEL FRAMING.
5. COLOR OF PAINTED SURFACES WHERE SPECIFIED TO BE SELECTED BY OWNER (GLIDDEN OR APPROVED EQUAL)

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

TRASH ENCLOSURE WITH CONCRETE PAD (PVC)

45



ON-SITE TRAFFIC FLOW ARROW
N.T.S

ACCESSIBLE PARKING SIGN
N.T.S

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FL LICENSE NUMBER 75894

KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
DRAWN BY KAG
CHECKED BY SGB

SITE DETAILS

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
C-150

Plotted By:Fresno, AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:C-150 SITE DETAILS February 27, 2020 08:38:43am K:\VBR_LDEV\Applebees Ft Pierce\CAD\PlanSheets\C-102 SITE DETAILS.dwg
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PAVING LEGEND

- PROPERTY LINE
- TYPE "D" CURB
- TYPE "F" CURB
- STANDARD DUTY ASPHALT PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT
- STANDARD DUTY CONCRETE PAVEMENT
- ACCESSIBLE STALLS TO BE CONSTRUCTED WITH GRADES TO NOT EXCEED 2%. SEE NOTE 18
- PROPOSED LANDSCAPE AREA, REFER TO LANDSCAPE PLANS
- EXIST. SIDEWALK
- SECTION OF ASPHALT TO MILL AND OVERLAY 1" AND RESTRIPE

GRADING LEGEND

- 17.64 — PROPOSED SPOT GRADE
- (15.76) — EXIST. SPOT GRADE
- M.E. — MATCH EXIST. GRADE
- HP — HIGH POINT
- T.O.C. — TOP OF CURB
- 18 — PROPOSED CONTOUR
- EXISTING CONTOUR

DRAINAGE LEGEND

- EXIST. STORM PIPE
- PROPOSED STORM PIPE
- EXIST. STORM STRUCTURE
- PROPOSED STORM STRUCTURE
- (D) PROPOSED MANHOLE
- 1.00% PROPOSED FLOW ARROW
- 1.00% EXIST. FLOW ARROW

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

KEYNOTES

- (A) PROPERTY LINE
- (B) SAW CUT EXISTING PAVEMENT LINE
- (C) EXISTING CURB TO REMAIN
- (D) FDOT TYPE D CURB
- (E) FDOT TYPE F CURB
- (F) TIE INTO EXISTING CURB

DRAINAGE STRUCTURE TABLE

STRUCTURE	TYPE	RIM EL. (FT.)	INV. EL. (FT.)
CI-01	CI	RIM: 16.30	15" RCP INV. 11.95(NW)
EX-01	CB	RIM: 15.33	15" RCP INV. 11.43(N) ~~15" RCP INV. 11.53(NE)~~ 15" RCP INV. 11.43(W)
EX-02	CB	RIM: 15.85	15" RCP INV. 11.75(NE) 15" RCP INV. 11.75(S)
EX-03	CB	RIM: 16.31	15" RCP INV. 12.24(SW) ~~15" RCP INV. 12.29(SE)~~
MH-01	DOC HOUSE MANHOLE	RIM: 16.80	15" RCP INV. 11.95(SW) 15" RCP INV. 11.90(NE) 15" RCP INV. 11.90(SE)

PAVING AND GRADING NOTES

1. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
4. ALL MATERIALS AND CONSTRUCTION WITHIN THE FDOT RIGHT-OF-WAY SHALL CONFORM TO THE LATEST FDOT DESIGN STANDARDS AND LATEST STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE SPECIFICATIONS AND LOCAL JURISDICTIONAL AGENCY. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
6. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
7. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
8. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
9. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW-CUT THE FULL DEPTH OF PAVEMENT FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
10. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW-CUT THE FULL DEPTH OF EXISTING PAVEMENT FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
11. ELEVATIONS SHOWN AT CURB LINE ARE EDGE OF PAVEMENT UNLESS SPECIFIED OTHERWISE.
12. CONTRACTOR SHALL EXCAVATE EXISTING PAVEMENT/SIDEWALK AREAS THAT ARE TO BE LANDSCAPED A MINIMUM OF 30" OR AS DEEP AS NECESSARY TO ENSURE ALL STONE BASE / PAVEMENT MATERIAL IS REMOVED (WHICHEVER IS GREATER) AND BACKFILL WITH CLEAN / DRAINING SAND TO WITHIN 4" OF TOP OF CURB TO ENSURE PROPER SOIL FOR PLANT MATERIALS.
13. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT OVER-COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
14. ALL CUT OR FILL SLOPES SHALL BE 4H:1V OR FLATTER UNLESS OTHERWISE NOTED.
15. ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
16. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL RE-GRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
17. LANDSCAPE ISLANDS IN PARKING AREA TO BE BERMED 18" ABOVE BACK OF CURB ELEVATION.
18. SIDEWALKS AND CROSSWALKS SHALL NOT EXCEED 2% CROSS SLOPE NOR 5% LONGITUDINALLY. GRADES IN ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION. IN CASES OF SIDEWALK LANDINGS AT BUILDING ENTRANCES, GRADES SHALL NOT EXCEED 2% IN ANY DIRECTION. ACCESSIBLE CURB RAMPS SHALL NOT EXCEED 8' IN LENGTH AND 1:12 SLOPE. LANDINGS AT CHANGES IN DIRECTION SHALL BE MINIMUM 60"X60" AND SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.
19. ALL EXISTING GRADES ARE REFERENCED FROM THE BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED ON 4/08/2018.

DRAINAGE NOTES

1. CONTRACTOR TO CONSTRUCT DRAINAGE STRUCTURES WITH USF GRATES, RIMS AND COVERS AS CALLED OUT OR APPROVED EQUAL. SHOP DRAWINGS ARE TO BE PROVIDED TO ENGINEER FOR REVIEW PRIOR TO ANY CONSTRUCTION.
2. CONTRACTOR TO REFER TO FDOT DESIGN STANDARD (AND NOT LIMITED TO) INDEX'S 200, 201, 210, 211, 214, 232 & 233 FOR MANHOLE, INLET AND GRATE SPECIFICATIONS.
3. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED WITH (4) SIDED BEARING HEAVY DUTY H-20 RATED TRAFFIC RIMS AND GRATES.
4. CONTRACTOR TO VERIFY ALL EXISTING UTILITY RINGS AND COVERS ON SITE ARE HEAVY DUTY TRAFFIC RATED. CONTRACTOR TO REPLACE DEFICIENT RINGS AND COVERS WITH HEAVY DUTY TRAFFIC RATED RINGS AND COVERS. CONTRACTOR TO ADJUST RIM ELEVATIONS TO PROPOSED FINISHED GRADE OF ANY UTILITY STRUCTURE THAT ARE IN AN AREA WHICH THE FINISH GRADE HAS CHANGED.
5. ALL CLEAN-OUT COVERS SHOULD BE RATED FOR HEAVY DUTY TRAFFIC.
6. ROOF DRAIN CONNECTIONS TO DRAINAGE PIPE SHALL BE AS FOLLOWS:
   A. FOR ADS N-12 CORRUGATED POLYETHYLENE DRAINAGE PIPE USE ADS DUAL WALL FABRICATED REDUCING SADDLE TEE 4"-24" DIAMETER.
   B. FOR RCP DRAINAGE PIPE MAKE CONNECTION PER FDOT INDEX 280,CONCRETE COLLAR FOR JOINING MAINLINE PIPE AND STUB PIPE DETAIL
   C. NOTIFY CONSULTANT FOR CONNECTION METHOD TO STEEL PIPE.
7. ALL DRAINAGE PIPE JOINTS SHALL BE FILTER FABRIC WRAPPED PER FDOT INDEX #280. ALL DRAINAGE PIPE JOINTS NEED TO BE FILTER FABRIC WRAPPED REGARDLESS OF MATERIAL.
8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
9. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE.
10. EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
11. PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
12. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
13. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
14. ALL CATCH BASINS WITHIN PROPOSED TRAFFIC AREAS SHALL HAVE BICYCLE PROOF GRATES.
15. CONTRACTOR TO FLUSH AND VACUUM ENTIRE OUTPARCEL STORM WATER SYSTEM UPON COMPLETION OF PROPOSED WORK.
16. ALL GRADES ARE IN NAVD 88.

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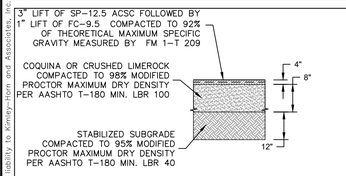
KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
047568012	2/27/2020	AS SHOWN	KAG	KAG	SGB

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

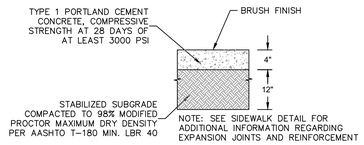
PAVING, GRADING, AND DRAINAGE PLAN

SHEET NUMBER
C-200

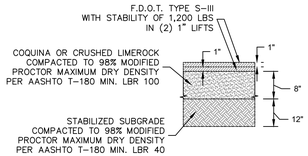
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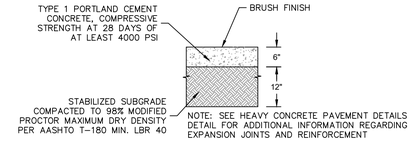
HEAVY DUTY ASPHALT
N.T.S



STANDARD DUTY CONCRETE
N.T.S

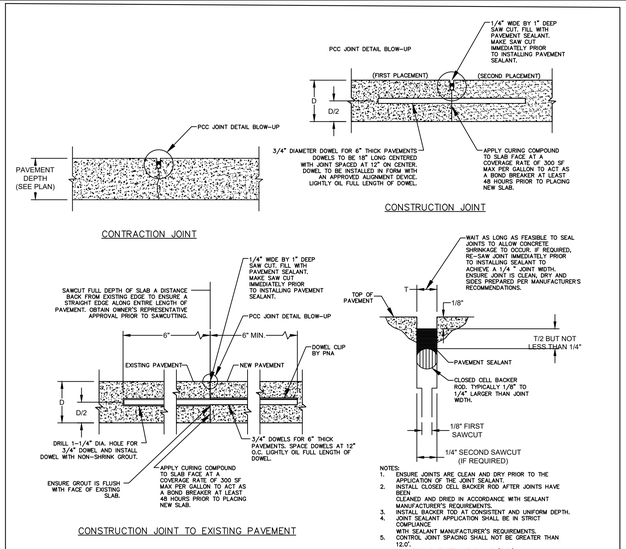


STANDARD DUTY ASPHALT PAVEMENT
N.T.S



HEAVY DUTY CONCRETE
N.T.S

NOTE:
CONTRACTOR TO REFER TO THE GEOTECHNICAL REPORT FOR SITE WORK SPECIFICATIONS.



CONCRETE JOINT DETAILS
N.T.S

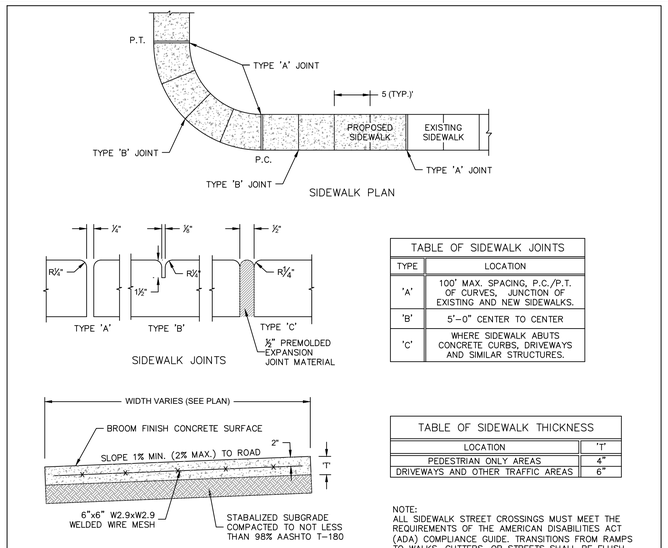
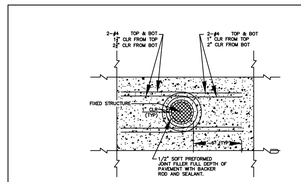


TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	100' MAX. SPACING, P.C./P.T. OF CURVES, JUNCTION OF EXISTING AND NEW SIDEWALKS.
'B'	5'-0" CENTER TO CENTER
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.

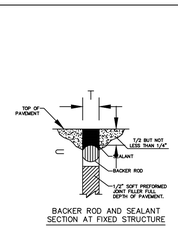
TABLE OF SIDEWALK THICKNESS	
LOCATION	'T'
PEDESTRIAN ONLY AREAS	4"
DRIVEWAYS AND OTHER TRAFFIC AREAS	6"

NOTE:
ALL SIDEWALK STREET CROSSINGS MUST MEET THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (ADA) COMPLIANCE GUIDE. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.

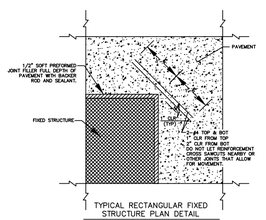
CONCRETE SIDEWALK
N.T.S



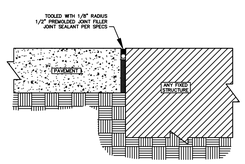
TYPICAL ROUND FIXED STRUCTURE PLAN DETAIL
USES: MANHOLES, LIGHT POLE BASES AND BOLLARDS



BACKER ROD AND SEALANT SECTION AT FIXED STRUCTURE



TYPICAL RECTANGULAR FIXED STRUCTURE PLAN DETAIL
USES: BUILDINGS, RETAINING WALLS/DOCK WALLS AND DROP INLETS

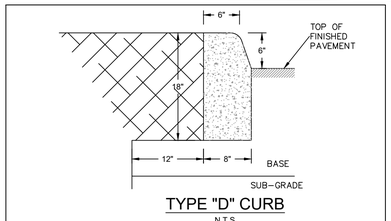


ISOLATION JOINT

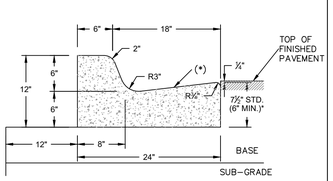
NOTES:
ISOLATION JOINT TO BE USED FOR FIXED STRUCTURES SUCH AS BUILDINGS, RETAINING WALLS/DOCK WALLS, DROP INLETS, MANHOLES, LIGHT POLE BASES AND BOLLARDS.

PAVEMENT IS NOT CONSIDERED A FIXED STRUCTURE.

ISOLATION JOINT DETAILS
N.T.S

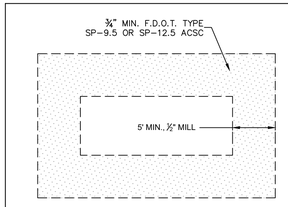


TYPE "D" CURB
N.T.S

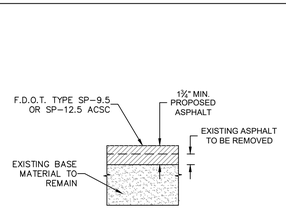


* WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS. ASPHALT SURFACE ON HIGH SIDE TO BE FLUSH WITH LIP OF CURB OR CURB & GUTTER.

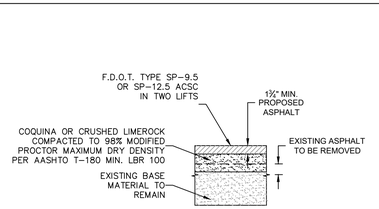
TYPE "F" CURB AND GUTTER
N.T.S



OPTION #1
MILL AND RESURFACE

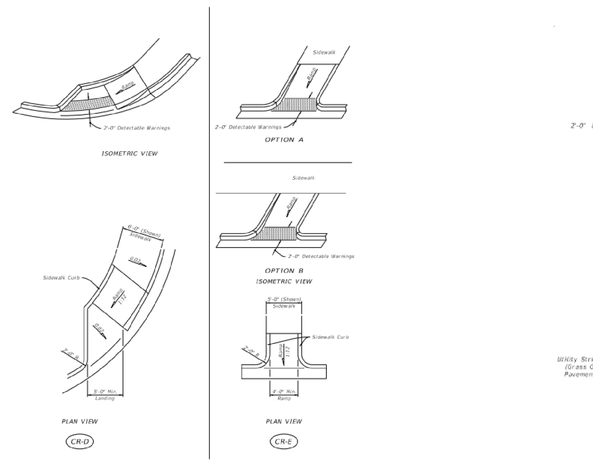


OPTION #2
PAVEMENT REMOVAL AND OVERLAY

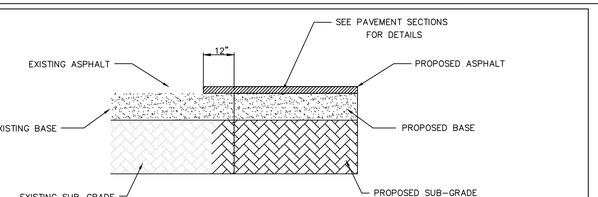


OPTION #3
PAVEMENT REMOVAL AND OVERLAY WITH ADDITIONAL BASE MATERIAL

ASPHALT PAVEMENT RESTORATION
N.T.S



ACCESSIBLE RAMP DETAILS
(REFER TO FDOT 2020-21 STANDARDS, INDEX 522-002)
N.T.S



SAW CUT DETAIL
N.T.S

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No.	REVISIONS	DATE	BY

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FL LICENSE NUMBER
75894
DATE:

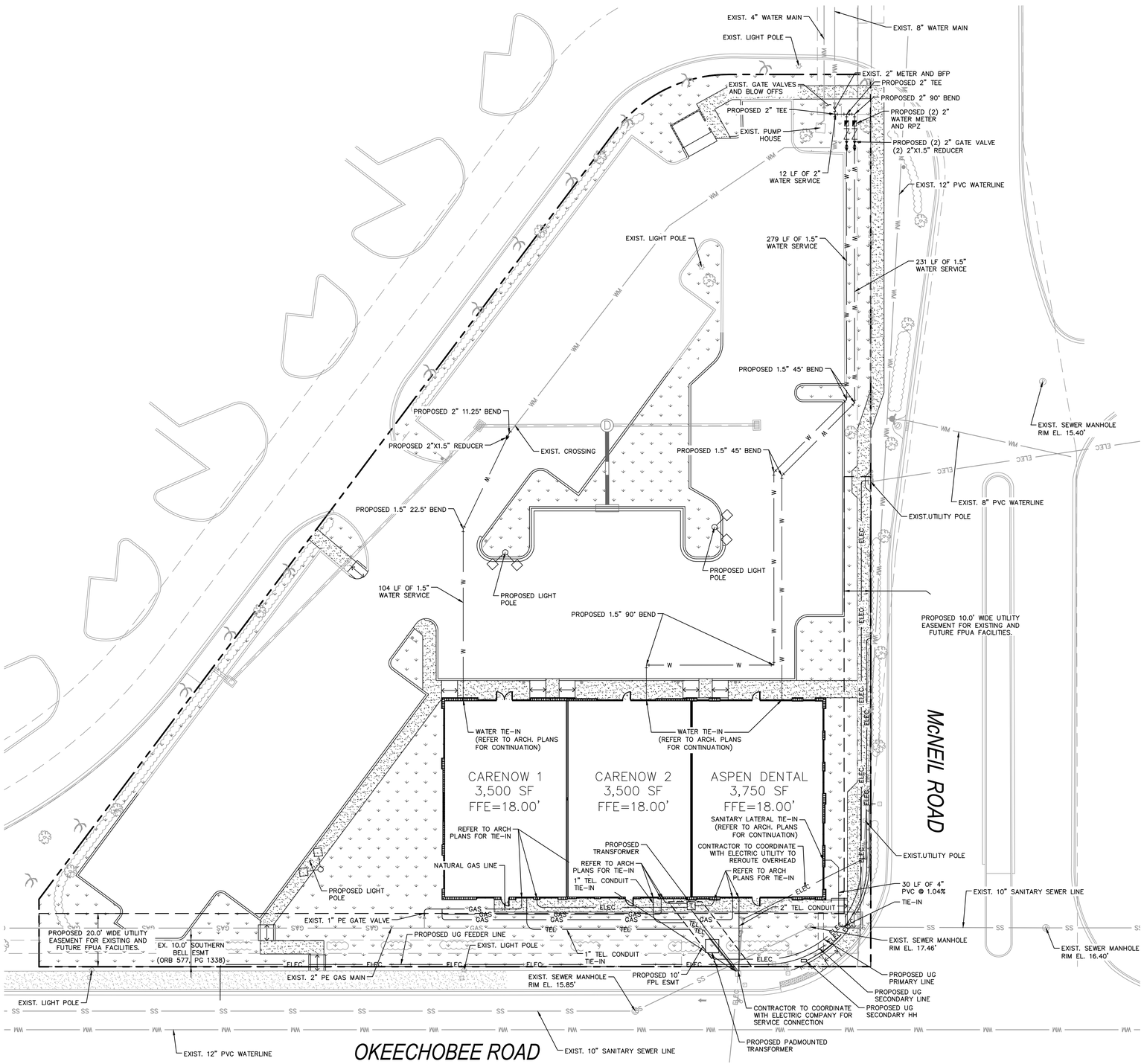
KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
DRAWN BY KAG
CHECKED BY SGB

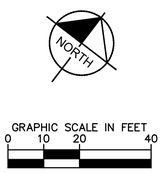
PAVING GRADING AND DRAINAGE DETAILS

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
C-250

Plotted By:Fasano, AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:C-250 PAVING GRADING AND DRAINAGE DETAILS February 27, 2020 08:39:00am K:\VRB_LDEV\Applebees Ft Pierce\CAD\PlanSheets\C-201 PAVING GRADING AND DRAINAGE DETAILS.dwg
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UTILITY NOTES

1. THE CONTRACTOR SHALL PROTECT EXISTING UNDERGROUND UTILITIES AND APPURTENANCES FROM DAMAGE DURING CONSTRUCTION OPERATIONS.
2. THE LOCATION OF EXISTING UTILITIES, STORM DRAINAGE STRUCTURES AND OTHER ABOVE AND BELOW-GRADE IMPROVEMENTS ARE APPROXIMATE AS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION, SIZE AND INVERT ELEVATIONS OF SUCH PRIOR TO THE START OF CONSTRUCTION.
3. A MINIMUM OF 5' SEPARATION IS REQUIRED BETWEEN UTILITIES AND TREES.
4. GAS, PHONE AND ELECTRIC SERVICES SHOWN FOR INFORMATIONAL PURPOSES ONLY. DRY UTILITY COMPANIES MAY ALTER THE DESIGN LAYOUT DURING THEIR REVIEW.
5. FIRE SERVICES TO BE CONSTRUCTED USING DR14 PLASTIC PIPE UNLESS OTHERWISE NOTED.
6. 6" SANITARY LATERALS MUST MAINTAIN A 1.04% MINIMUM SLOPE TO ENSURE PROPER FLOW.
7. GREASE INTERCEPTOR RIMS WITHIN TRAFFIC AREAS TO BE H-20 RATED OR BETTER. TANK SHALL BE A DRIVE OVER TANK WITH A MANHOLE. SEE PLUMBING PLANS FOR DETAIL.
8. CONTRACTOR SHALL ADJUST EXISTING VALVES AND OTHER APPURTENANCES TO FINAL GRADE. ALL SURFACE UTILITIES TO REMAIN SHALL HAVE TRAFFIC-RATED LIDS IN PAVEMENT AREAS.
9. ALL WATER SERVICE CONNECTION SHALL HAVE PROPER BACKFLOWS AND SHALL BE CERTIFIED PRIOR TO BUILDING CERTIFICATE OF OCCUPANCY.
10. PIPE SPECIFICATIONS [C151(CLASS)/C900 (SDR)]
11. PIPE COLOR CODING REQUIREMENT SHALL BE IN CONFORMANCE WITH 62-555.320(21)(b)(3), F.A.C.
12. ALL WATER MAINS SHALL BE INSTALLED WITH A MINIMUM PIPE COVER OF 36 INCHES FOR PVC AND 30 INCHES FOR DIP.
13. ALL WATERMAIN, GRAVITY SEWER MAIN, AND STORM PIPE CROSSINGS SHALL HAVE AT LEAST 18" (MINIMUM) OF VERTICAL SEPARATION WITH OTHER PIPES, CABLES, AND GAS LINES.
14. PERFORM DISINFECTION OF INSTALLED WATER PIPE PER AWWA C651 – 05 OR LATEST REVISION
15. TEST PRESSURE (REF. TO AWWA C600-10) OR LATEST REVISION FOR DIP PIPE AND (REF. TO AWWA C605-13) OR LATEST REVISION FOR PVC PIPE FOLLOWING LEAKAGE FORMULA:
16. WATER PIPES SHALL BE PRESSURE TESTED ACCORDING TO AWWA C600-10 OR LATEST REVISION. THE FORMULA IS AS FOLLOWS:Q = LD X SQUARE ROOT OF P / 148,000. WHERE Q = QUALITY OF MAKEUP WATER (IN GALLONS PER HOUR), L = LENGTH OF PIPE SECTION BEING TESTED (IN FEET), D = NOMINAL DIAMETER OF THE PIPE (IN INCHES), AND P = AVERAGE TEST PRESSURE DURING THE HYDROSTATIC TEST (IN POUNDS PER SQUARE INCH GUAGE).

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No.	REVISIONS	DATE	BY

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FL LICENSE NUMBER 75894
DATE:

KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
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UTILITY PLAN

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

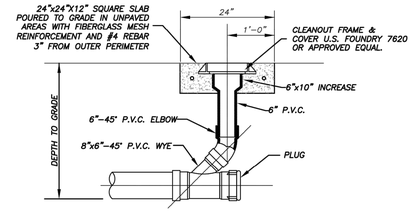
SHEET NUMBER
C-300

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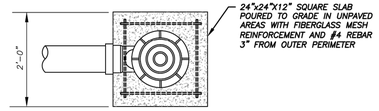
FORT PIERCE UTILITIES AUTHORITY WASTEWATER CONSTRUCTION NOTES

1. ALL CONSTRUCTION MATERIAL, INSTALLATION AND TESTING SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE FORT PIERCE UTILITIES AUTHORITY.
2. GRAVITY SEWER MAIN SHALL BE POLYVINYL CHLORIDE SDR-26, GREEN OR WHITE IN COLOR, GRAVITY SEWER MAIN SHALL HAVE LOCATOR TAPE WITH "SEWER" MARKED ON TAPE AND SHALL CONFORM TO ASTM D-3034.
3. THE MANHOLE BASE SHALL BE SET ON A FIRM, DRY AND STABLE OR COMPACTED BASE FOUNDATION. IF NECESSARY, THE CONTRACTOR SHALL UTILIZE ROCK TO PROVIDE A FIRM AND SUITABLE MANHOLE BASE FOUNDATION.
4. WASTEWATER LINES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH FPUA DESIGN AND CONSTRUCTION STANDARDS. THE CONTRACTOR SHALL SUBMIT CERTIFIED DENSITY TESTS AS REQUIRED BY FPUA ENGINEERING AND THE CITY ENGINEERING DEPARTMENT. IN CASES WHERE PAVED AREAS FALL WITHIN THE JURISDICTION OF LOCAL OR STATE AGENCIES, THE COMPACTION REQUIREMENTS SHALL NOT BE LESS THEN THE MINIMUM REQUIRED BY THE APPROPRIATE RESPONSIBLE AGENCY.
5. A 1% MINIMUM SLOPE SHALL BE MAINTAINED ON ALL SANITARY SERVICE LATERALS.
6. THE CONTRACTOR SHALL FURNISH RECORD DRAWING INFORMATION TO THE ENGINEER CONSISITING OF PIPE SIZES, LOCATION OF SERVICE TEE WYES, DIAMETER OF SERVICES, LOCATION OF ANY FITTINGS, FINAL RIM AND INVERT ELEVATION OF ALL MANHOLES AND ANY OTHER PERTINENT INFORMATION NECESSARY TO LOCATE ITEMS CONSTRUCTED UNDER THIS PROJECT.
7. MAINTAIN SIX FEET AND PREFERABLY 10 FEET HORIZONTAL DISTANCE BETWEEN WATER MAINS AND SEWER MAINS AS A MINIMUM.
8. WASTEWATER FORCE MAINS, WASTEWATER COLLECTION LINES, AND STORM SEWERS SHOULD CROSS UNDER WATER MAINS WHENEVER POSSIBLE. A MINIMUM VERTICAL DISTANCE OF 12 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE SHALL BE PROVIDED WHENEVER POSSIBLE. WHERE THIS MINIMUM SEPARATION CANNOT BE MAINTAINED, THE CROSSING SHALL BE ARRANGED SO THAT THE WASTEWATER PIPE JOINTS AND THE WATER PIPE JOINTS ARE EQUIDISTANCE FROM THE POINT OF CROSSING, AND THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING. SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED. A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT ALL CROSSINGS.
9. A PRE-CONSTRUCTION CONFERENCE BETWEEN THE ENGINEER, THE CONTRACTOR, AND FPUA/CITY COUNTY/FDOT SHALL BE MANDATORY PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
10. NO FIELD CHANGES OR DEVIATIONS FORM THE DESIGN SHALL BE MADE WITHOUT PRIOR APPROVAL FPUA/CITY/COUNTY/FDOT ENGINEER,
11. TRAFFIC CONTROL, BARRICADES, ETC. SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
12. CONTRACTOR SHALL NOTIFY FORT PIERCE UTILITIES AUTHORITY 48 HOURS PRIOR TO COMMMENCING CONSTRUCTION.
13. WASTEWATER FORCE MAIN SHALL BE POLYVINYL CHLORIDE CONFORMING TO AWWA C-900, AND SHALL BE CLASS 150, DR-18.
14. WASTEWATER FORCE MAIN SHALL BE GREEN IN COLOR.
15. FITTINGS SHALL BE DUCTILE IRON, CONFORMING TO ANSI/AWWA C-110/A21.10 CLASS 250 MIN. AND INTERIOR EPOXY COATED.
16. WASTEWATER FORCE MAIN SHALL BE MARKED BY THE USE OF CONTINUOUS 10 GAUGE THHN WIRE (GREEN IN COLOR) PERMANENTLY ATTACHED TO THE TOP OF THE FORCE MAIN WITH LOCATOR TAPE MARKED "SEWER" ON TAPE IN ACCORDANCE WITH FPUA SPECIFICATIONS.
17. MINIMUM COVER SHALL BE 36 INCHES, PIPES WITH COVER LESS THAN 30 INCHES SHALL REQUIRE PRIOR APPROVAL OF THE UTILITES ENGINEER AND SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE.
18. EACH SERVICE LATERAL WILL BE MARKED WITH A LOCATOR BALL AS MANUFACTURED BY 3M CORPORATION, OR APPROVED EQUAL AS REQUIRED BY FPUA ENGINEER.
19. ALL MANHOLES SHALL HAVE SEWER RAIN GUARDS INSTALLED AS REQUIRED BY FPUA ENGINEER.
20. THE CONTRACTOR SHALL COMPLY WITH THE FLORIDA TRENCH SAFETY ACT REQUIREMENTS.

FORT PIERCE UTILITIES AUTHORITY	WASTEWATER CONSTRUCTION NOTES FPUA REQUIREMENTS	G-2 CONSTRUCTION NOTES
02-06 DATE:	REVISION: BY: APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JJM	COMPUTER FILE # DETAIL NOTES 200602.DWG	FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: JJM	SCALE: N.T.S.	
APPROVED: JLC	DATE: 2010	SHEET 1 OF 1



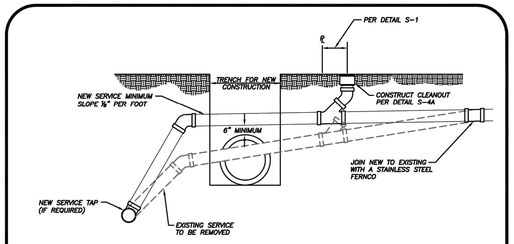
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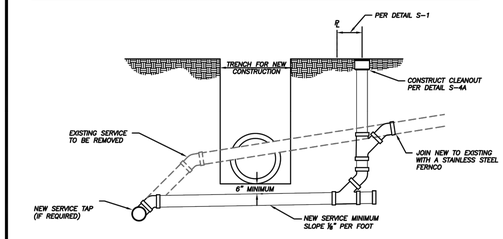
PLAN

TERMINAL CLEANOUT DETAIL (COMMERCIAL)
(N.T.S.)

FORT PIERCE UTILITIES AUTHORITY	TERMINAL CLEANOUT DETAIL WASTEWATER	S-4B
10-08 DATE:	REVISION: RBE BY: APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # SEWER DETAIL 200602.DWG	FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: SLL	SCALE: N.T.S.	
APPROVED: JLC	DATE: 2010	SHEET 2 OF 3



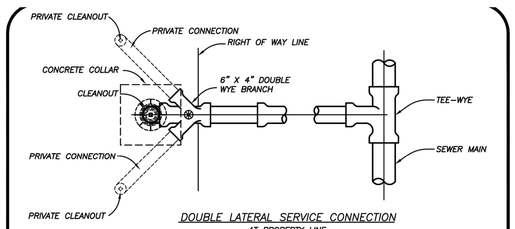
SANITARY LATERAL RELOCATION OPTION OVER NEW CONSTRUCTION



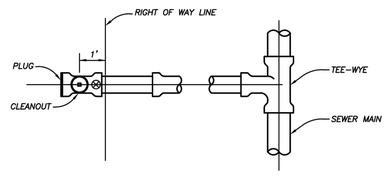
SANITARY LATERAL RELOCATION OPTION UNDER NEW CONSTRUCTION

NOTES:
1. ALL PIPING SHALL BE SDR-26 WITH SDR-26 FITTINGS.

FORT PIERCE UTILITIES AUTHORITY	SANITARY SEWER LATERAL ADJUSTMENT FOR NEW CONSTRUCTION	S-17
03-09 DATE:	DESIGN REVISION: SLL BY: JLC APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # COMPUTER#	FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: SLL	SCALE: N.T.S. SCALE	
APPROVED: JLC	DATE: 2010	SHEET 1 OF 1



DOUBLE LATERAL SERVICE CONNECTION
AT PROPERTY LINE

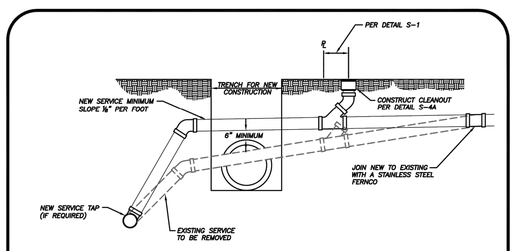


SINGLE SERVICE LATERAL CONNECTION

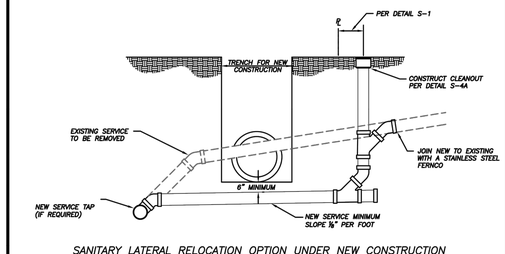
⊗ = BALL TYPE WASTEWATER LOCATOR INSTALLED ABOVE THIS POINT
BALL BY 3M CORP. OR APPROVED EQUAL
SERVICE LATERAL SHALL TERMINATE WITH A CLEANOUT

SERVICE CONNECTION
(N.T.S.)

FPUA COMMUNITY PARTNER FT. PIERCE UTILITY AUTHORITY WATER/WASTEWATER ENGINEERING 206 S. 5TH STREET FT. PIERCE, FLORIDA 34947 772-466-1600	SERVICE CONNECTION WASTEWATER	S-3
02-06 DATE:	REVISION: BY: APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JJM	COMPUTER FILE # SEWER DETAIL 200602.DWG	FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: JJM	SCALE: N.T.S.	
APPROVED: JLC	DATE: 2010	SHEET 1 OF 1



SANITARY LATERAL RELOCATION OPTION OVER NEW CONSTRUCTION



SANITARY LATERAL RELOCATION OPTION UNDER NEW CONSTRUCTION

NOTES:
1. ALL PIPING SHALL BE SDR-26 WITH SDR-26 FITTINGS.

FORT PIERCE UTILITIES AUTHORITY	SANITARY SEWER LATERAL ADJUSTMENT FOR NEW CONSTRUCTION	S-17
03-09 DATE:	DESIGN REVISION: SLL BY: JLC APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # COMPUTER#	FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: SLL	SCALE: N.T.S. SCALE	
APPROVED: JLC	DATE: 2010	SHEET 1 OF 1

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PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM CA 000006696

LICENSED PROFESSIONAL
SARA BATTLES, P.E.
FL LICENSE NUMBER 75894
DATE:

KHA PROJECT 047568012	DATE 2/27/2020		
SCALE AS SHOWN	DESIGNED BY KAG	DRAWN BY KAG	CHECKED BY SGB

UTILITY DETAILS

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

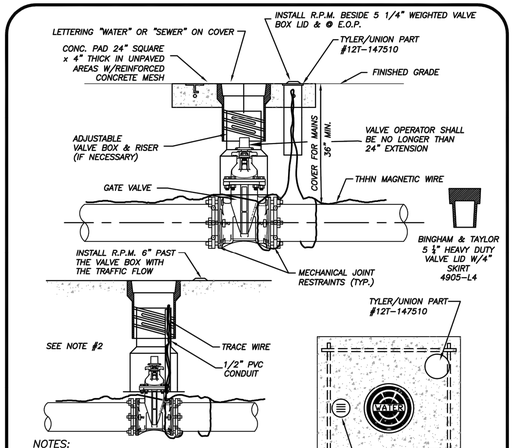
SHEET NUMBER
C-350

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FORT PIERCE UTILITIES AUTHORITY
WATER DISTRIBUTION NOTES

1. ALL CONSTRUCTION MATERIAL, INSTALLATION AND TESTING SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE FORT PIERCE UTILITIES AUTHORITY.
2. WATER MAINS WHERE SPECIFIED AS POLYVINYL CHLORIDE (PVC) SHALL CONFORM TO AWWA C-900 OR C-905, PRESSURE CLASS 150, DR (18). WATER MAINS WHERE SPECIFIED AS POLYETHYLENE (PE) SHALL CONFORM TO AWWA C-901 OR C-906, STANDARD CODE DESIGNATION PE3408, PIPE CLASS 200, DIMENSION RATIO (DR) 17 FOR DIRECT BURY, (DR) 11 FOR DIRECTIONAL BORING, AND (DR) 9 FOR 2 INCH AND SMALLER PIPELINES.
3. WATER MAIN, WHERE SPECIFIED AS DUCTILE IRON PIPE , SHALL CONFORM TO ANSI/AWWA C151/A21.51 AND SHALL BE PRESSURE CLASS 250 (MINIMUM).
4. POLYVINYL CHLORIDE WATER MAIN SHALL BE BLUE IN COLOR OR WHITE IN COLOR WITH BLUE STRIPES. THE USE OF IDENTIFICATION TAPE ATTACHED TO THE TOP OF THE PIPE MAY BE USED IN LIEU OF MARKING ON THE PIPE, ALSO DIP PIPE SHALL REQUIRE THE USE OF IDENTIFICATION TAPE AND THHN WIRE.
5. FITTINGS SHALL BE DUCTILE IRON CONFORMING TO ANSI/AWWA C-110/A21.10, CLASS 250 MIN., CEMENT LINED AND FACTORY COATED
6. GATE VALVES SHALL BE MUELLER RESILIENT SEAT, KENNDY KEN-SEAL, AMERICAN OR APPROVED EQUAL. VALVES SHALL CONFORM TO AWWA C-509.
7. WATER LINES SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH FPUA DESIGN AND CONSTRUCTION STANDARDS. THE CONTRACTOR SHALL SUBMIT CERTIFIED DENSITY TESTS AS REQUIRED BY FPUA ENGINEERING AND THE CITY, COUNTY, FDOT. IN CASES WHERE PAVED AREAS FALL WITHIN THE JURISDICTION OF LOCAL OR STATE AGENCIES, THE COMPACTION REQUIREMENTS SHALL NOT BE LESS THAN THE MINIMUM REQUIRED BY THE APPROPRIATE RESPONSIBLE AGENCY.
8. NO FIELD CHANGES OR DEVIATIONS FROM THE DESIGN SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE FPUA ENGINEER AND CITY/COUNTY/FDOT ENGINEER.
9. THE CONTRACTOR SHALL NOTIFY FPUA ENGINEERING AND CITY/COUNTY/FDOT ENGINEERING 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
10. A PRE-CONSTRUCTION CONFERENCE BETWEEN THE ENGINEER, THE CONTRACTOR, FPUA, AND CITY/COUNTY/FDOT ENGINEER SHALL BE MANDATORY PRIOR TO COMMENCEMENT OF CONSTRUCTION.
11. TRAFFIC CONTROL, BARRICADES, ETC., SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF OF TRANSPORTATION STANDARDS AND APPROVED BY THE CITY ENGINEER.
12. MINIMUM COVER SHALL BE 36 INCHES EXCEPT AS APPROVED BY THE UTILITIES ENGINEER AND CITY/COUNTY/FDOT ENGINEER. PIPES WITH COVER LESS THAN 30 INCHES SHALL BE CONSTRUCTED OF DUCTILE IRON OR IN PVC CASING.
13. DISTURBED AREAS SHALL BE RESTORED IN CONFORMANCE WITH THE APPLICABLE GOVERNING AGENCY REQUIREMENTS.
14. EXISTING UTILITIES AND DRAINAGE SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION AND PROTECTED BY THE CONTRACTOR.
15. WATER MAINS SHALL BE TESTED AND DISINFECTED IN ACCORDANCE WITH THE APPLICABLE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND AWWA C-651 FOR DISINFECTION.

WATER DISTRIBUTION	G-1 NOTES
02-06 DATE: REVISION: BY: APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JJM	COMPUTER FILE # DETAIL NOTES 2000G2.DWG
DRAWN BY: JJM	SCALE: N.T.S.
APPROVED: JLC	DATE: 2010
	SHEET 1 OF 2
	FT. PIERCE UTILITIES AUTHORITY



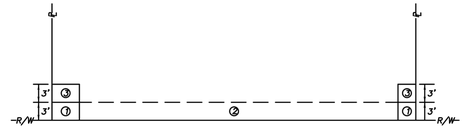
NOTES:
1. BLUE REFLECTIVE PAVEMENT MARKER (RPM) FOR WATER VALVES AND GREEN RPM FOR WASTEWATER VALVES PAVEMENT EDGE.
2. FOR WATER AND WASTEWATER VALVES INSTALLED IN PAVED AREAS, ELIMINATE CONCRETE PAD AND ENCASE THE MAGNETIC WIRE IN 1/2" PVC INSIDE THE VALVE BOX SEVEN INCHES BELOW GRADE.
3. DIP MAY BE USED AS RISERS ONLY IF A VALVE BOX IS NOT MANUFACTURED FOR THAT DEPTH. NO PVC RISERS SHALL BE USED IN ANY CIRCUMSTANCES.

TYPICAL GATE VALVE & VALVE BOX DETAIL
N.T.S.

TYPICAL GATE VALVE & VALVE BOX DETAIL	M-6
2015 RPM PLACEMENT DATE: REVISION: BY: APPD: SLL JLC	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # MISC. DETAILS 2000G2.DWG
DRAWN BY: SLL	SCALE: N.T.S.
APPROVED: JLC	DATE: 2010
	SHEET 1 OF 1
	FT. PIERCE UTILITIES AUTHORITY

GENERAL POLICY

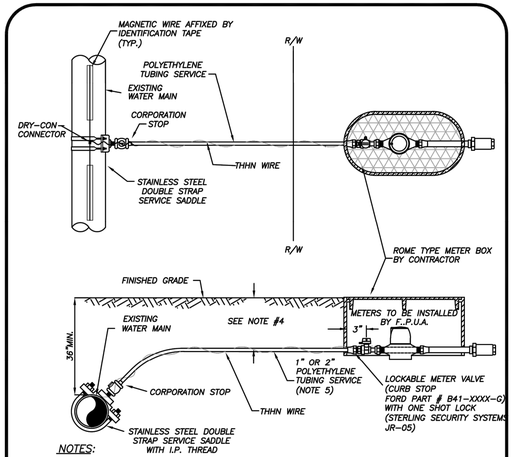
WHERE COST JUSTIFIED AND OPERATIONALLY FEASIBLE, IT IS THE GENERAL POLICY OF THE F.P.U.A. TO PROVIDE WATER, ELECTRIC, SEWER AND GAS SERVICE FROM THE STREET SIDE OF A PIECE OF PROPERTY. DEPENDING ON FACTORS SUCH AS LOCATION OF EXISTING SUPPLY SOURCE FACILITIES, REAR OR SIDE LOT LINE SUPPLY MAY BE AUTHORIZED, BUT ONLY WITH PRIOR APPROVAL FROM THE F.P.U.A.



NOTES:
1. THE PREFERRED POINT OF CONNECTION TO THE F.P.U.A. WATER METER, AREA ①, SHALL BE LOCATED IN THE CORNER OF THE PROPERTY SELECTED BY THE F.P.U.A. AS THE BEST LOCATION FOR THE WATER METER. EVERY EFFORT WILL BE MADE TO SELECT THE CORNER WHERE TWO WATER SERVICES AND METERS CAN BE CONNECTED.
2. IF PHYSICAL BARRIERS OR OTHER OBSTACLES PREVENT THE CONNECTION OF THE BUILDING SERVICE LINE TO THE F.P.U.A. WATER SERVICE, WITHIN AREA ①, THE F.P.U.A. ENGINEERING DEPARTMENT MAY AUTHORIZE THE CONNECTION ALONG THE PORTION OF THE R/W LINE MARKED AREA ②, OR ALONG THE PROPERTY LINES MARKED AREA ③.
3. HORIZONTAL SEPARATION OF WATER AND WASTEWATER SERVICES SHOULD BE A MINIMUM OF 6 FEET AND PREFERABLY 10 FEET.
4. ALL METERS SHALL BE INSTALLED IN AN UNRESTRICTED AREA FOLLOWING EASE OF ACCESS AND PROVIDING ADEQUATE PROTECTION.
5. THE F.P.U.A. SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REPAIR OF THE WATER LATERAL WITHIN THE EASEMENT OR RIGHT-OF-WAY, UP TO THE POINT OF CONNECTION.

WATER METER PLACEMENT
(N.T.S.)

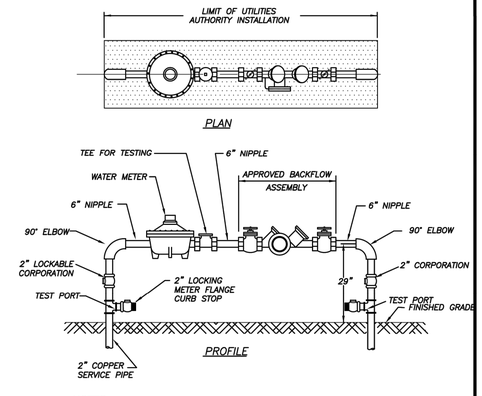
WATER METER PLACEMENT POLICY	W-1
03-09 02-15 DATE: REVISION: BY: APPD: SLL	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # WATER DETAILS 2000G2.DWG
DRAWN BY: SLL	SCALE: N.T.S.
APPROVED: JLC	DATE: 2010
	SHEET 1 OF 1
	FT. PIERCE UTILITIES AUTHORITY



NOTES:
1. BLUE 10 GAUGE THHN WIRE SHALL BE ATTACHED TO THE SERVICE LINE.
2. WHERE SERVICES UNDER PAVEMENT ARE REQUIRED, THE POLYETHYLENE TUBING SHALL BE INSTALLED WITHIN SCHEDULE 40 PVC CASING PIPE.
3. 1" & 3/4" METER SIZES SHALL REQUIRE A LOCKABLE METER VALVE. (CURB STOP)
4. MINIMUM COVER IN UNPAVED AREAS SHALL BE 30", IN PAVED AREAS OR PLANNED ROADWAYS OR SWALES MIN. COVER SHALL BE 36".
5. FOR 2" COMMERCIAL SERVICE INSTALLATIONS, FPUA WILL INSTALL ABOVE GROUND METER PER DETAIL W-8.

TYPICAL SINGLE WATER SERVICE CONNECTION
(N.T.S.)

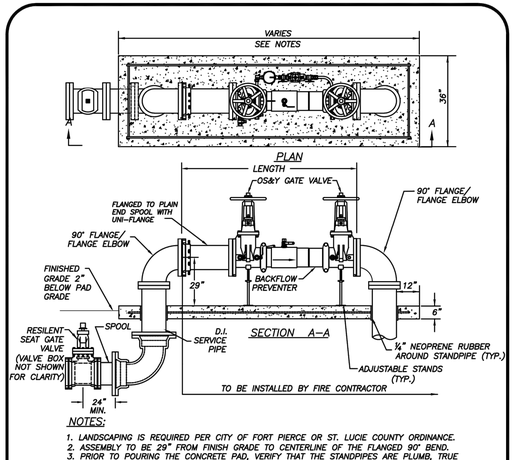
TYPICAL SINGLE WATER SERVICE CONNECTION	W-2
03-09 DESIGN DATE: REVISION: BY: APPD: SLL JLC	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # WATER DETAILS 2000G2.DWG
DRAWN BY: SLL	SCALE: N.T.S.
APPROVED: JLC	DATE: 2010
	SHEET 1 OF 1
	FT. PIERCE UTILITIES AUTHORITY



NOTES:
1. LANDSCAPING REQUIRED PER CITY OF FORT PIERCE OR ST. LUCIE COUNTY ORDINANCE. NO PLANTS OR TREES WITHIN 18" AROUND METER OR BACKFLOW. NO SOLDER JOINTS.
2. ASSEMBLY TO BE 29" FROM FINISH GRADE TO CENTERLINE OF THE FLANGED 90° BEND.

WATER METER/BACKFLOW PREVENTER ASSEMBLY
DOMESTIC SERVICE (COMMERCIAL)
(N.T.S.)

WATER METER/BACKFLOW PREVENTER ASSEMBLY-DOMESTIC SERVICES (WATER SIZE 2" OR LESS)	W-8
03-09 DESIGN DATE: REVISION: BY: APPD: SLL JLC	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # WATER DETAILS 2000G2.DWG
DRAWN BY: SLL	SCALE: N.T.S.
APPROVED: JLC	DATE: 2010
	SHEET 1 OF 1
	FT. PIERCE UTILITIES AUTHORITY



NOTES:
1. LANDSCAPING IS REQUIRED PER CITY OF FORT PIERCE OR ST. LUCIE COUNTY ORDINANCE.
2. ASSEMBLY TO BE 29" FROM FINISH GRADE TO CENTERLINE OF THE FLANGED 90° BEND.
3. PRIOR TO POURING THE CONCRETE PAD, VERIFY THAT THE STANDPIPES ARE PLUMB, TRUE AND INSTALLED AT THE SAME ELEVATIONSIN THE PRESENCE OF AN FPUA INSPECTOR.
4. ALL CONCRETE SHALL HAVE FIBERGLASS MESH REINFORCEMENT WITH #4 REBAR 3" FROM THE OUTER PERIMETER.

SIZE	SERVICE	LENGTH
4	DOUBLE DETECTOR	53 INCHES
6	DOUBLE DETECTOR	62 INCHES
8	DOUBLE DETECTOR	69 INCHES
10	DOUBLE DETECTOR	76 INCHES

BACKFLOW PREVENTER ASSEMBLY-4"-10" FIRE SERVICE
(N.T.S.)

BACKFLOW PREVENTER ASSEMBLY 4"-10" FIRE SERVICE	W-10
03-09 CONCRETE PAD DATE: REVISION: BY: APPD: SLL JLC	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE # WATER DETAILS 2000G2.DWG
DRAWN BY: SLL	SCALE: N.T.S.
APPROVED: JLC	DATE: 2010
	SHEET 1 OF 1
	FT. PIERCE UTILITIES AUTHORITY

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

No.	REVISIONS	DATE	BY

Kimley»Horn
© 2019 KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL
SARA BATTLES, P.E.
FL LICENSE NUMBER 75894
DATE:

KHA PROJECT 047568012	
DATE	2/27/2020
SCALE	AS SHOWN
DESIGNED BY	KAG
DRAWN BY	KAG
CHECKED BY	SGB

UTILITY DETAILS

5000 OKEECHOBEE ROAD
PREPARED FOR FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER C-351

Plotted By: Fonseca, AJ Sheet Set: 5000 OKEECHOBEE ROAD Layout: C-351 UTILITY DETAILS February 27, 2020 08:39:24am K:\WRB_LDEV\Applebees Ft. Pierce\CAD\PlanSheets\C-400 UTILITY DETAILS.dwg
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SITE DATA

LOCATION: SECTION 19, TOWNSHIP 35 S, RANGE 40 E

LEGAL: TRACT "A" WAL-MART AT FORT PIERCE

ADDRESS: 5000 OKEECHOBEE ROAD, FORT PIERCE, FL 34947

ZONING: C3, GENERAL COMMERCIAL

LAND USE: COMMERCIAL

SITE AREA: 68,592 SF 1.57 AC

GRAPHIC SCALE IN FEET
0 10 20 40

EXISTING TREE DISPOSITION

#	SPECIES	SIZE	ACTION
1	SABAL PALM	12' C.T.	REMAIN
2	OAK	23" DBH	REMAIN
3	OAK	14" DBH	REMAIN
4	OAK	15" DBH	REMOVE *
5	OAK	14" DBH	REMOVE *
6	OAK	16" DBH	REMAIN
7	BUTTONWOOD	6" DBH	REMOVE
8	CHRISTMAS PALM	6' C.T.	REMOVE
9	CHRISTMAS PALM	6' C.T.	REMOVE
10	PYGMY DATE	3' C.T.	REMOVE
11	OAK	16" DBH	REMAIN
12	OAK	16" DBH	REMAIN
13	OAK	10" DBH	REMAIN
14	OAK	9" DBH	REMAIN
15	BUTTONWOOD	6" DBH	REMOVE
16	MAGNOLIA	3" DBH	REMOVE
17	MAGNOLIA	3" DBH	REMOVE
18	OAK	9" DBH	REMAIN
19	SABAL PALM	12' C.T.	REMAIN
20	MAGNOLIA	3" DBH	REMOVE
21	MAGNOLIA	3" DBH	REMOVE
22	BUTTONWOOD	7" DBH	REMOVE
23	BUTTONWOOD	7" DBH	REMOVE
24	BUTTONWOOD	6" DBH	REMOVE
25	BUTTONWOOD	4" DBH	REMOVE
26	BUTTONWOOD	4" DBH	REMOVE
27	BUTTONWOOD	6" DBH	REMAIN
28	OAK	7" DBH	REMAIN
29	OAK	9" DBH	REMAIN
30	SABAL PALM	10' C.T.	REMAIN
31	BUTTONWOOD	4" DBH	REMOVE

* TREES HAVE BEEN DETERMINED TO BE IN POOR HEALTH BY C.O.F.P. URBAN FORESTER AND THEREFORE ARE NOT ELIGIBLE FOR MITIGATION.

** NO TREE TO BE REMOVED IS 14" DBH OR A PALM WITH A MINIMUM CLEAR TRUNK OF 10', THEREFORE NO MITIGATION IS REQUIRED.

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Know what's below. Call before you dig.
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

No.	REVISIONS	DATE	BY
1	PER CITY COMMENTS	01/15/20	KAG

Kimley»Horn

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445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
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LICENSED PROFESSIONAL
KEVIN BARRETT, PCLD
FL LICENSE NUMBER
F99000081
DATE:

KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
DRAWN BY KAG
CHECKED BY SGB

EXISTING TREE PLAN

5000 OKEECHOBEE ROAD

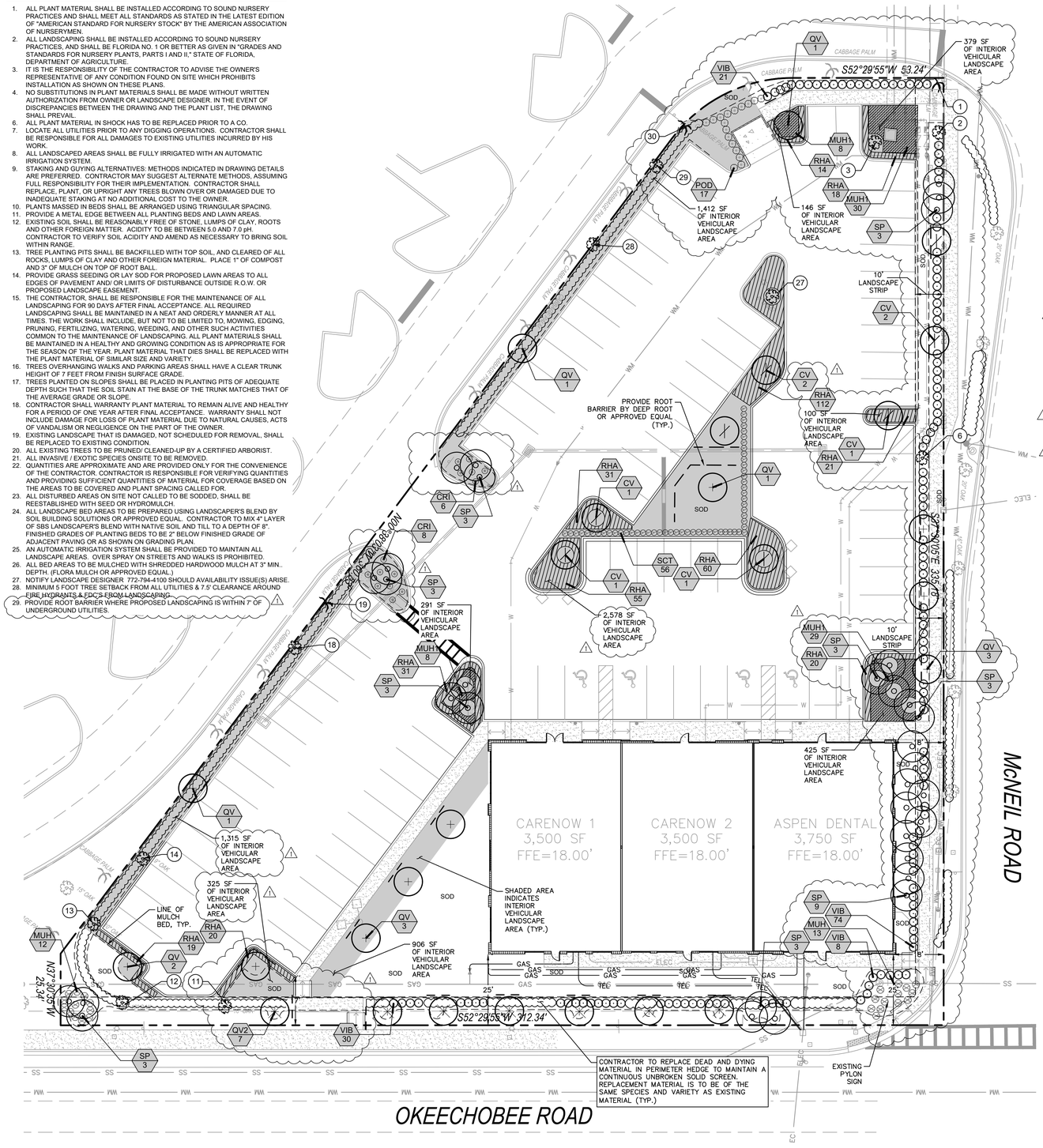
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
L-100

Plotted By:Ensono, AJ - Sheet Set:5000 OKEECHOBEE ROAD, Layout:L-100 EXISTING TREE PLAN, February 27, 2020 - 08:39:30pm K:\VRB_LDEV\Applebees Ft Pierce\CAD\PlanSheets\L-100 EXISTING TREE PLAN.dwg
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GENERAL PLANTING NOTES

1. ALL PLANT MATERIAL SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND SHALL MEET ALL STANDARDS AS STATED IN THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
2. ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES, AND SHALL BE FLORIDA NO. 1 OR BETTER AS GIVEN IN "GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II," STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE OWNER'S REPRESENTATIVE OF ANY CONDITION FOUND ON SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. NO SUBSTITUTIONS IN PLANT MATERIALS SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM OWNER OR LANDSCAPE DESIGNER. IN THE EVENT OF DISCREPANCIES BETWEEN THE DRAWING AND THE PLANT LIST, THE DRAWING SHALL PREVAIL.
6. ALL PLANT MATERIAL IN SHOCK HAS TO BE REPLACED PRIOR TO A CO.
7. LOCATE ALL UTILITIES PRIOR TO ANY DIGGING OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES INCURRED BY HIS WORK.
8. ALL LANDSCAPED AREAS SHALL BE FULLY IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM.
9. STAKING AND GUYING ALTERNATIVES: METHODS INDICATED IN DRAWING DETAILS ARE PREFERRED. CONTRACTOR MAY SUGGEST ALTERNATE METHODS, ASSUMING FULL RESPONSIBILITY FOR THEIR IMPLEMENTATION. CONTRACTOR SHALL REPLACE, PLANT, OR UPRIGHT ANY TREES BLOWN OVER OR DAMAGED DUE TO INADEQUATE STAKING AT NO ADDITIONAL COST TO THE OWNER.
10. PLANTS MASSED IN BEDS SHALL BE ARRANGED USING TRIANGULAR SPACING.
11. PROVIDE A METAL EDGE BETWEEN ALL PLANTING BEDS AND LAWN AREAS.
12. EXISTING SOIL SHALL BE REASONABLY FREE OF STONE, LUMPS OF CLAY, ROOTS AND OTHER FOREIGN MATTER. ACIDITY TO BE BETWEEN 5.0 AND 7.0 pH. CONTRACTOR TO VERIFY SOIL ACIDITY AND AMEND AS NECESSARY TO BRING SOIL WITHIN RANGE.
13. TREE PLANTING PITS SHALL BE BACKFILLED WITH TOP SOIL, AND CLEARED OF ALL ROCKS, LUMPS OF CLAY AND OTHER FOREIGN MATERIAL. PLACE 1" OF COMPOST AND 3" OF MULCH ON TOP OF ROOT BALL.
14. PROVIDE GRASS SEEDING OR LAY SOD FOR PROPOSED LAWN AREAS TO ALL EDGES OF PAVEMENT AND/ OR LIMITS OF DISTURBANCE OUTSIDE R.O.W. OR PROPOSED LANDSCAPE EASEMENT.
15. THE CONTRACTOR, SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING FOR 90 DAYS AFTER FINAL ACCEPTANCE. ALL REQUIRED LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. THE WORK SHALL INCLUDE, BUT NOT TO BE LIMITED TO, MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, AND OTHER SUCH ACTIVITIES COMMON TO THE MAINTENANCE OF LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR. PLANT MATERIAL THAT DIES SHALL BE REPLACED WITH THE PLANT MATERIAL OF SIMILAR SIZE AND VARIETY.
16. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF 7 FEET FROM FINISH SURFACE GRADE.
17. TREES PLANTED ON SLOPES SHALL BE PLACED IN PLANTING PITS OF ADEQUATE DEPTH SUCH THAT THE SOIL STAIN AT THE BASE OF THE TRUNK MATCHES THAT OF THE AVERAGE GRADE OR SLOPE.
18. CONTRACTOR SHALL WARRANTY PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. WARRANTY SHALL NOT INCLUDE DAMAGE FOR LOSS OF PLANT MATERIAL DUE TO NATURAL CAUSES, ACTS OF VANDALISM OR NEGLIGENCE ON THE PART OF THE OWNER.
19. EXISTING LANDSCAPE THAT IS DAMAGED, NOT SCHEDULED FOR REMOVAL, SHALL BE REPLACED TO EXISTING CONDITION.
20. ALL EXISTING TREES TO BE PRUNED/ CLEANED-UP BY A CERTIFIED ARBORIST.
21. ALL INVASIVE / EXOTIC SPECIES ONSITE TO BE REMOVED.
22. QUANTITIES ARE APPROXIMATE AND ARE PROVIDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES AND PROVIDING SUFFICIENT QUANTITIES OF MATERIAL FOR COVERAGE BASED ON THE AREAS TO BE COVERED AND PLANT SPACING CALLED FOR.
23. ALL DISTURBED AREAS ON SITE NOT CALLED TO BE SODDED, SHALL BE REESTABLISHED WITH SEED OR HYDROMULCH.
24. ALL LANDSCAPE BED AREAS TO BE PREPARED USING LANDSCAPER'S BLEND BY SOIL BUILDING SOLUTIONS OR APPROVED EQUAL. CONTRACTOR TO MIX 4" LAYER OF SBS LANDSCAPER'S BLEND WITH NATIVE SOIL AND TILL TO A DEPTH OF 8". FINISHED GRADES OF PLANTING BEDS TO BE 2" BELOW FINISHED GRADE OF ADJACENT PAVING OR AS SHOWN ON GRADING PLAN.
25. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
26. ALL BED AREAS TO BE MULCHED WITH SHREDDED HARDWOOD MULCH AT 3" MIN.. DEPTH. (FLORA MULCH OR APPROVED EQUAL.)
27. NOTIFY LANDSCAPE DESIGNER 772-794-4100 SHOULD AVAILABILITY ISSUE(S) ARISE.
28. MINIMUM 5 FOOT TREE SETBACK FROM ALL UTILITIES & 7.5' CLEARANCE AROUND FIRE HYDRANTS & FDC'S FROM LANDSCAPING.
29. PROVIDE ROOT BARRIER WHERE PROPOSED LANDSCAPING IS WITHIN 7' OF UNDERGROUND UTILITIES.



SITE DATA

LOCATION:	SECTION 19, TOWNSHIP 35 S, RANGE 40 E
LEGAL:	TRACT "A" WAL-MART AT FORT PIERCE
ADDRESS:	5000 OKEECHOBEE ROAD, FORT PIERCE, FL 34947
ZONING:	C3, GENERAL COMMERCIAL
LAND USE:	COMMERCIAL
SITE AREA:	68,592 SF 1.57 AC

GRAPHIC SCALE IN FEET
0 10 20 40

LANDSCAPE CALCULATIONS

LANDSCAPE STRIPS SEC 22-187(a)&(b)
REQUIRED:
MINIMUM 10' WIDE STRIP WITH 1 TREE PER 300 SF OF REQUIRED AREA AND 36" HIGH CONTINUOUS UNBROKEN SOLID SCREEN

EAST PROPERTY LINE (MACNEIL ROAD) ±335 LF
REQUIRED
3,350 SF AREA REQUIRED, 12 TREES AND 36" H. CONTINUOUS SCREEN

PROVIDED
3,350 SF AREA
12 TREES PROVIDED [2 EXISTING(#'s 2 & 6) 10 PROPOSED (2 BUTTONWOOD, 3 OAKS AND 15 PALMS AT 3:1)]
CONTINUOUS SCREEN (CONTRACTOR IS TO INFILL EXISTING SHRUB ROW AS REQUIRED TO ACHIEVE SOLID SCREEN, INFILL MATERIAL IS TO MATCH EXISTING SIZE AND SPECIES) ⚠1

SOUTH PROPERTY LINE (OKEECHOBEE ROAD) ±312 LF
⚠1 REQUIRED
3,120 SF AREA REQUIRED, 11 TREES AND 36" H. CONTINUOUS SCREEN

PROVIDED
3,120 SF AREA
11 TREES PROVIDED [2 EXISTING(#'s 11&12) 9 PROPOSED (7 OAKS AND 6 PALMS AT 3:1)]
CONTINUOUS SCREEN (CONTRACTOR IS TO INFILL EXISTING SHRUB ROW AS REQUIRED TO ACHIEVE SOLID SCREEN, INFILL MATERIAL IS TO MATCH EXISTING SIZE AND SPECIES)

INTERIOR VEHICULAR USE AREA SEC 22-187(7)(a)&(b)
REQUIRED:
1 SF OF AREA PER 15 SF OF INTERIOR VEHICULAR USE AREA, AREAS TO BE A MINIMUM OF 100 SF (10'x10') WITH 1 TREE PER 100 SF
⚠1 35,412 SF OF INTERIOR VEHICULAR USE AREA = 2,361 SF LANDSCAPE AREA REQUIRED
24 TREES REQUIRED

⚠1 PROVIDED
7,877 SF OF INTERIOR VEHICULAR USE LANDSCAPE AREA.
25 TREES PROVIDED [7 EXISTING (#'s 3,13,14,18,27-29) 19 PROPOSED (9 OAKS, 6 BUTTONWOODS AND 12 PALMS AT 3:1)]

HATCH LEGEND

INTERIOR VEHICULAR USE LANDSCAPE AREA

EXISTING TREE DISPOSITION

#Ⓧ	SPECIES	SIZE
1	SABAL PALM	12' C.T.
2	OAK	23" DBH
3	OAK	14" DBH
6	OAK	16" DBH
11	OAK	16" DBH
12	OAK	16" DBH
13	OAK	10" DBH
14	OAK	9" DBH
18	OAK	9" DBH
19	SABAL PALM	12' C.T.
20	MAGNOLIA	3" DBH
27	BUTTONWOOD	6" DBH
28	OAK	7" DBH
29	OAK	9" DBH
30	SABAL PALM	10' C.T.

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	REMARKS
	CV	8	Conocarpus erectus sericeus / Silver Buttonwood	12` ht x 5` spr, 2.5 cal	FG, Straight, Single leader, Full, Florida #1
	QV	12	Quercus virginiana / Southern Live Oak	3" cal, 12`-14` ht	FG, Straight, Single Leader, Full, Florida #1
	QV2	7	Quercus virginiana / Southern Live Oak	4" cal, 14` ht, 5` spr	FG, Specimen with branching characteristic, Florida #1
PALM TREES	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	**SPECIFICATIONS**	**REMARKS**
	SP	33	Sabal palmetto / Palmetto	10-12` ct	FG, Straight, Slick, Full, Florida #1, Stagger Heights when planted in groups of 3 or more
SHRUBS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	**SPECIFICATIONS**	**REMARKS**
	CRI	14	Crinum asiaticum / Spider lily	24" x 24", 24" o.c.	Full
	MUH	25	Muhlenbergia capillaris / Gulf Muhleygrass	12"-18", 12" o.c.	Full
	POD	17	Podocarpus macrophyllus / Podocarpus	4` x 30", 30" o.c.	Full to Ground, Matching
	SCT	56	Schefflera arboricola `Trinette` / Trinette Arbicola	24" x 18", 24" O.C.	Full to ground
	VIB	133	Viburnum odoratissimum / Walter`s Viburnum	24" x 24", 24" o.c.	Full to Ground
SHRUB AREAS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	**SPECIFICATIONS**	**REMARKS**
	MUH1	75	Muhlenbergia capillaris / Gulf Muhlygrass	12" x 12"	Full
GROUND COVERS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	**SPECIFICATIONS**	**REMARKS**
	RHA	401	Rhaphiolepis indica `Alba` / Dwarf White Indian Hawthorn	8" ht, 8" spr.	Full
	SOD	TBD	Stenotaphrum Secundatum 'Floritam'/ St. Augustine Grass		Rolled Tight, 100% Weed/ Insect/ Disease Free
	MULCH		'FLORIMULCH' SHREDDED GRADE B		

NOTE: NO SUBSTITUTIONS ON PLANT SIZE OR SPECIES WITHOUT THE APPROVAL OF THE LANDSCAPE DESIGNER/ CITY OFFICIAL.

NOTE: PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF A DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.

NOTE: PLANTS ARE SPECIFIED BY HEIGHT AND SPREAD, NOT CONTAINER SIZE. ALL PLANTINGS ARE EXPECTED TO MEET ALL SPECIFICATIONS PROVIDED.

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

No.	REVISIONS	DATE	BY
1	PER CITY COMMENTS	01/15/20	KAG

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LICENSED PROFESSIONAL
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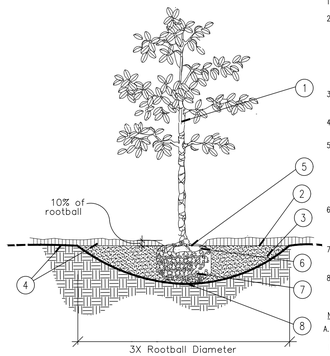
KHA PROJECT 047568012
DATE 2/27/2020
SCALE AS SHOWN
DESIGNED BY KAG
DRAWN BY KAG
CHECKED BY SGB

LANDSCAPE PLAN

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
L-101

Plotted By:Barrett, Kevin Sheet Set:5000 OKEECHOBEE ROAD Layout:L-101 LANDSCAPE PLAN February 27, 2020 11:11:03am K:\VRB_LDEV\Applebees Ft. Pierce\CAD\PlanSheets\L-101 LANDSCAPE PLAN.dwg
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1. TRUNK
2. 3" MINIMUM OF MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.
3. SHALLOW/ WIDE PLANT HOLE: TOP SHALL BE 3X THE SIZE OF ROOTBALL.
4. FINISHED GRADE – LANDSCAPE SOIL
5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)
6. B & B OR CONTAINER (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
7. REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL.
8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING.

NOTES:

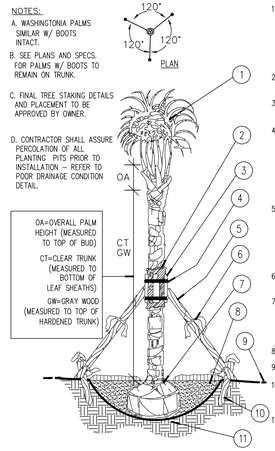
A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET

* ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

A Tree Planting
SECTION — NTS



NOTES:

A. WASHINGTONIA PALMS SIMILAR W/ BOOTS INTACT.

B. SEE PLANS AND SPECS. FOR PALMS W/ BOOTS TO REMAIN ON TRUNK.

C. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

D. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION – REFER TO POOR DRAINAGE CONDITION DETAIL.

OA=OVERALL PALM HEIGHT (MEASURED TO TOP OF BUD)

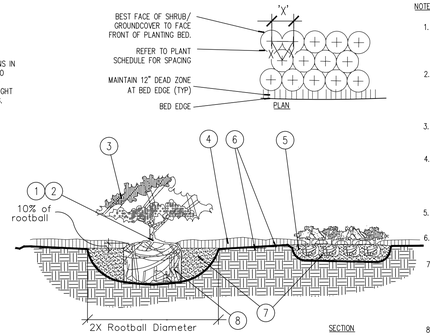
CT=CLEAR TRUNK (MEASURED TO BOTTOM OF LEAF SHEATHS)

GW=GRAY WOOD (MEASURED TO TOP OF HARDENED TRUNK)

1. MINIMUM OF NINE (9) GOOD PALM FRONDS; PRUNE AND TIE FRONDS WITH HEMP TWINE. SABAL PALMS TO BE SELECTIVELY "HURRICANE CUT", LEAVING ONLY NEWLY-EMERGING GROWTH.
2. 5 LAYERS OF BURLAP TO PROTECT TRUNK.
3. FIVE (5) 18"L, 2X4 WOOD BATTENS. UNTREATED, #2
4. SECURE BATTENS WITH TWO (2) 3/4" CARBON STEEL BANDS TO HOLD BATTENS IN PLACE. NO NAILS SHALL BE DRIVEN INTO PALM. HEIGHT OF BATTENS SHALL BE LOCATED PROPORTIONATELY TO THE HEIGHT OF THE PALM FOR ADEQUATE BRACING.
5. THREE (3) 8'L 2X4 SUPPORTS. NAIL (DRILL AND NAIL IF NECESSARY) TO BATTENS AND 2" X 4" STAKES. PALMS SHALL BE PLUMB VERTICALLY UNLESS OTHERWISE NOTED.
6. PROVIDE FLAGGING AT MIDPOINT AND BASE OF SUPPORTS.
7. TOP-MOST ROOT SHALL BE VISIBLE AT THE SURFACE OF THE ROOTBALL, SLIGHTLY ABOVE SURROUNDING GRADE.
8. 3" SPECIFIED MULCH
9. FINISH GRADE
10. 24"L (MIN.) 2X4 P.T. WOOD STAKES, NAIL TO SUPPORT POLES
11. PREPARED PLANTING SOIL AS SPECIFIED

* Refer to details B and D for planting

B Palm Planting and Staking
SECTION — NTS

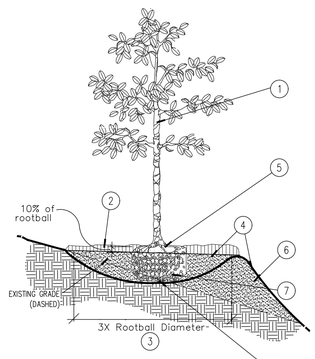


NOTES:

1. FIND POINT WHERE TOPMOST ROOT EMERGES FROM TRUNK WITHIN 2" OF SURFACE. CLEAR EXCESS SOIL IF NECESSARY.
2. TOP 10% OF SHRUB AND GROUNDCOVER ROOTBALLS TO BE PLANTED ABOVE THE LANDSCAPE GRADE. DO NOT COVER EXPOSED 10% ON SIDES WITH SOIL.
3. PRUNE ALL LIKE SHRUBS WITHIN A PLANTED MASS TO ACHIEVE A UNIFORM MASS/HEIGHT.
4. 3" MINIMUM MULCH AS SPECIFIED – DO NOT COVER ENTIRE SHRUB ROOTBALL OR CREATE "WATER RINGS" ONLY COVER SIDES OF ROOTBALL WITH MULCH
5. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.
6. FINISHED GRADE (SEE GRADING PLAN).
7. PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND- COVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.
8. SCARIFY ROOTBALL SIDES AND BOTTOM.

* ALL SHRUBS AND GROUNDCOVERS SHALL BE PLUMB VERTICALLY, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

C Shrub / Groundcover Planting
PLAN/SECTION — NTS



1. TREES, PALMS, AND LARGE SHRUBS (15 GAL OR GREATER) SHALL BE PLANTED IN SIMILAR MANNER.
2. 3" MINIMUM OF MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.
3. SHALLOW/ WIDE PLANT HOLE: TOP SHALL BE 3X THE SIZE OF ROOTBALL.
4. FINISHED GRADE – LANDSCAPE SOIL
5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)
6. BERM SOIL SO THAT TOP OF BERM IS JUST BELOW THE TOP 10% OF THE TOP OF THE ROOTBALL. SLOPE DOWNHILL PORTION OF BERM AS REQUIRED TO MEET EXISTING GRADE.
7. B & B OR CONTAINER REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL. (SEE SPECIFICATIONS FOR OTHER ROOT BALL REQUIREMENTS)
8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING.

NOTES:

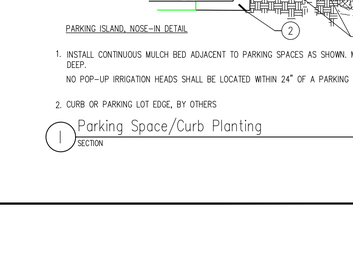
A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET

* ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

D Planting on a Slope
SECTION — NTS



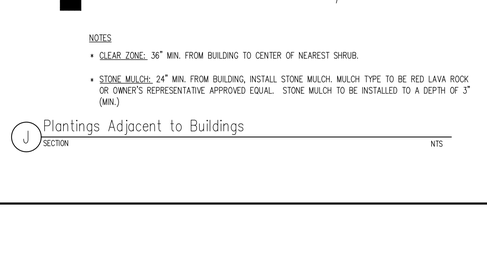
1. FINISH GRADE
2. HORIZONTAL 2X2 SCREWED TO 2X2 STAKE. ALL WOOD SHALL BE #2 UNTREATED.
3. 3-1/2" DRYWALL SCREW, THREAD SIZE 12, SHARP POINT, FULL THREAD, BLACK PHOSPHATE FINISH
4. VERTICAL STAKES SHALL ABUT SIDE OF ROOTBALL
5. STAKES TO EXTEND INTO NATIVE SOIL BY 1-1/2 X THE ROOTBALL DEPTH MIN.

NOTE:

IF SPATIAL REQUIREMENTS PRECLUDE STAKING WITH THIS METHOD, SUBMIT ALTERNATE FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLING PLANT.

* Refer to details B and D for planting

E Staking – up to 65 gal. or B&B to 3-1/2" Cal.
PLAN/SECTION — NTS



1. FIVE (5) LAYERS OF BURLAP TO PROTECT TRUNK
2. TWO STEEL BANDS TO SECURE BATTENS
3. FIVE 2 X 4 X 18"L WOOD BATTENS
4. THREE (3) 2" X 8' LODGE POLES. DRILL, USING GALVANIZED SCREWS, TO BATTENS AND 2" X 4" STAKES. NO SCREWS SHALL PENETRATE TREE. FLAG AT MIDPOINT AND AT BASE.
10. 2" x 4" x 3' (MIN), P.T. WOOD STAKES BURIED 3" BELOW FINISHED GRADE.
7. FINISHED GRADE (SEE GRADING PLAN)

NOTES:

A. ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.

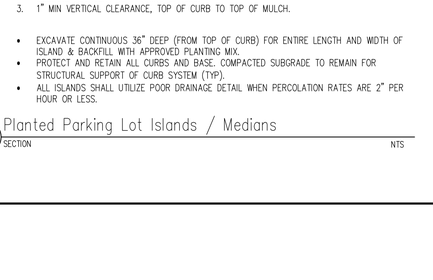
C. ALTERNATE TREE ANCHORING SYSTEMS MAY BE SUBSTITUTED FOR WOOD STAKING SYSTEM UPON APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE

PRE-APPROVED SYSTEMS:
*BROOKS TREE BRACE SYSTEM
*ARBOR TIE TREE BRACING

D. RUBBER HOSE/WIRE SYSTEMS ARE NOT ALLOWED.

* Refer to details B and D for planting

F Large Tree Staking – 100 Gal + or B&B 4" +
SECTION — NTS



1. FINISH GRADE
2. BACKFILL WITH PREPARED PLANTING SOIL MIX AS SPECIFIED.
3. FILTER CLOTH, MIRAFI 500X OR BETTER
4. 12" CLEAN SAND, COMPACTED. ADJUST LAYER THICKNESS SO TOP OF ROOTBALL IS AT LEAST 1" ABOVE FINISHED GRADE.
5. SLOPE BOTTOM TO DRAIN
6. ±18"ø AUGURED HOLE PENETRATE THROUGH OCCLUDING LAYER TO WATER TABLE OR TO A DEPTH OF 7' TO ASSURE PROPER PERCOLATION.
7. BACKFILL WITH 1/2" – 3/4" GRAVEL.
8. WATER TABLE. (DEPTH VARIES)

NOTE:

FOR A PARKING ISLAND PLANTING SITUATION, CONTRACTOR TO BACKFILL ENTIRE LENGTH OF PLANTING AREA TO WITHIN 6" OF BACK OF CURB OR EDGE OF PAVEMENT.

REFER TO NOTE 0.3 OF WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION.

G Poor Drainage Condition
PLAN/SECTION — NTS



1. 6'H "PERIMETER PLUS" CONSTRUCTION FENCE BY CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.
2. 8' TALL METAL "T" POSTS OR 2" x 2" X 8' PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

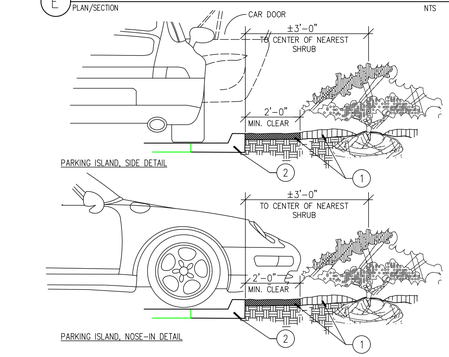
B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/4 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 8' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.

C. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).

D. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

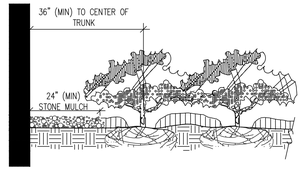
NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

H Tree/Shrub Protector
Barrier Detail — NTS



1. INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3" DEEP.
   NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE
2. CURB OR PARKING LOT EDGE, BY OTHERS

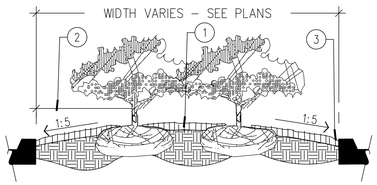
I Parking Space/Curb Planting
SECTION — NTS



NOTES

- CLEAR ZONE: 36" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.
- STONE MULCH: 24" MIN. FROM BUILDING, INSTALL STONE MULCH. MULCH TYPE TO BE RED LAVA ROCK OR OWNER'S REPRESENTATIVE APPROVED EQUAL. STONE MULCH TO BE INSTALLED TO A DEPTH OF 3" (MIN.)

J Plantings Adjacent to Buildings
SECTION — NTS



PLANTER ISLAND NOTES

1. CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS).
2. CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL 'I' FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.
3. 1" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

- EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX.
- PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).
- ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR LESS.

K Planted Parking Lot Islands / Medians
SECTION — NTS

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LICENSED PROFESSIONAL

KEVIN BARRETT, FCLD
FL LICENSE NUMBER
F9900081

DATE:

KHA PROJECT 047568012			
DATE	2/27/2020		
SCALE	AS SHOWN	DESIGNED BY	KAG
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LANDSCAPE DETAILS

5000 OKEECHOBEE ROAD
PREPARED FOR
FRONTIER DEVELOPMENT
CITY OF FORT PIERCE FLORIDA

SHEET NUMBER
L-102

Plotted By:Ernesto AJ Sheet Set:5000 OKEECHOBEE ROAD Layout:L-102 LANDSCAPE DETAILS February 27, 2020 08:39:34am K:\VRB_LDEV\Applebees Ft Pierce\CAD\PlanSheets\L-101 LANDSCAPE PLAN.dwg
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GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

A. SCOPE OF WORK

1. THE WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL PLANTING AREAS OF THIS CONTRACT UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

B. PROTECTION OF EXISTING STRUCTURES

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, AND OTHER ITEMS OF CONSTRUCTION AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THIS CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.

C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS OPERATION OF EQUIPMENT, STOCKPILING OF MATERIALS, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE OR THE SPILLING OF OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE THE HEAT WILL DAMAGE ANY PLANT. TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS ($100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PER CENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.

D. MATERIALS

1. GENERAL

SAMPLES OF MATERIALS AS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON THE SITE OR AS OTHERWISE DETERMINED BY THE OWNER. UPON APPROVAL OF SAMPLES, DELIVERY OF MATERIALS MAY BEGIN.

MATERIALS	SAMPLES
MULCH	ONE (1) CUBIC FOOT
TOPSOIL	ONE (1) CUBIC YARD
PLANTS	ONE (1) OF EACH VARIETY

2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PARTS I AND II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE OWNER.
B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.
C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

E. TOPSOIL AND SAND

TOPSOIL FOR USE IN PREPARING SOIL FOR BACKFILLING PLANT PITS SHALL BE THIRTY PERCENT (30%) MUCK AND SEVENTY PERCENT (70%) SAND AND BE FERTILE, FRIABLE, AND OF A LOAMY CHARACTER, WITHOUT MIXTURE OF SUBSOIL MATERIALS, AND OBTAINED FROM A WELL-DRAINED, ARABLE SITE. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND SHALL BE FREE FROM HEAVY CLAY, COARSE SAND, STONES, LIME, LUMPS, PLANTS, ROOTS OR OTHER FOREIGN MATERIALS, OR NOXIOUS WEEDS. IT SHALL NOT CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH. PH RANGE SHALL BE 5.0 TO 7.0 INCLUSIVE. FOUR (4) INCHES OF TOPSOIL TO BE PROVIDED FOR ALL TURF AREAS. TWENTY FOUR (24) INCHES OF TOPSOIL TO BE PROVIDED FOR ALL PLANTING BEDS.

SAND SHALL BE COARSE, CLEAN, WELL DRAINING NATIVE SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TESTS FOR TOPSOIL AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL BY THE OWNER.

TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ONSITE UNLESS DETERMINED TO BE UNSUITABLE AT WHICH POINT THE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE RECOMMENDATION PRIOR TO PLANTING.

F. WATER

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE GROWTH OF PLANTS AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SUCH SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

G. COMMERCIAL FERTILIZER

COMMERCIAL FERTILIZER SHALL BE A COMPLETE FORMULA; IT SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED CONTAINERS, EACH BEARING THE MANUFACTURER'S GUARANTEED STATEMENT OF ANALYSIS.

FIFTY PERCENT (50%) OF THE NITROGEN SHALL BE DERIVED FROM NATURAL ORGANIC SOURCES. THE FOLLOWING FERTILIZERS SHALL BE USED AND APPLIED AT RATES AS SUGGESTED BY MANUFACTURER'S SPECIFICATIONS:

1. SHRUBS AND TREES - MILORGANITE, OR APPROVED EQUAL
2. ANNUALS AND GROUNDCOVERS - OSMOCOTE/SIERRA BLEND 14-14-14
3. SOD - 8-8-8 FERTILIZER

IN ADDITION TO SURFACE APPLIED FERTILIZERS, ALL CONTAINER GROWN AND FIELD GROWN PLANT MATERIAL SHALL RECEIVE "AGRIFORM" PLANTING TABLETS 24-10-5 FORMULA, 21 GRAM OR EQUAL. THESE TABLETS SHALL BE PLACED AT A DEPTH OF ROOT BALL AT THE RATE AS SPECIFIED BY MANUFACTURER.

H. MULCH

MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A DEPTH OF 3 INCHES. SEE PLANT LIST FOR TYPE OF MATERIAL ("FLORA-MULCH," EUCALYPTUS MULCH, PINE STRAW, OR CYPRESS) AND GRADE.

I. DIGGING AND HANDLING

1. PROTECT ROOTS OR BALLS OF PLANTS AT ALL TIMES FROM SUN AND DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT BREAKAGE AND DRYING OUT DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTI-TRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.

2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.

3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS. THE ROOTS SHALL NOT BE CUT WITHIN THE MINIMUM SPREAD SPECIFIED IN THE PLANT LIST. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT IN MOVING AND PRIOR TO PLANTING.

4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER DETAIL.

5. EXCAVATION OF TREE PITS SHALL BE DONE USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB- BASES.

J. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION.

2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS SHALL NOT BE ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE OWNER AND LANDSCAPE ARCHITECT.

K. COLLECTED STOCK

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED ON THE PLANT LIST SCHEDULE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

L. NATIVE STOCK

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY REESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

M. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE BIDDERS TAKE OFF AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO THE SUBMISSIONS OF BIDS. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE

N. FINE GRADING

1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, UNLESS OTHERWISE NOTED.

2. THE LANDSCAPE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.

O. PLANTING PROCEDURES

1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN UP WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OR OWNER. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.

2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER LINES, CABLE AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES.

3. SUBGRADE EXCAVATION: SITE CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". SITE CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY SITE CONTRACTOR, AND POSITIVE DRAINAGE CAN NOT BE ACHIEVED, LANDSCAPE CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.

4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.

5. GENERAL; COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. PLANTS SHALL BE PROTECTED UPON ARRIVAL AT THE SITE BY BEING THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS SHALL NOT REMAIN UNPROTECTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.

6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE THE PLANTING WITH THE IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION ITEMS AND PLANTS.

7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL AS SPECIFIED HEREIN BEFORE (SECTION E). TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE PLANTING DETAIL THAT ADDRESSES THIS CONDITION. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURE AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.

8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.

9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS. IN ADDITION, EACH PLANTING PIT SHALL RECEIVE 21-GRAM "AGRIFORM" PLANTING TABLETS PER MANUFACTURER'S SPECIFICATIONS OR AS FOLLOWS:

- TWO (2) TABLETS PER 1 GAL. PLANT
- THREE (3) TABLETS PER 3 GAL. PLANT
- FOUR (4) TABLETS PER 10 GAL. PLANT
- LARGER MATERIAL - TWO (2) TABLETS PER 1/2" OF TRUNK CALIPER

10. TREES AND SHRUBS SHALL BE SET STRAIGHT AND AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED AND THOROUGHLY TAMPED AROUND THE BALL AND SHALL BE SETTLED BY WATER AFTER TAMPING.

11. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES. STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, ETC., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.

12. PRUNING: EACH TREE SHALL BE PRUNED TO PRESERVE THE NATURAL CHARACTER OF THE PLANT AS SHOWN ON THE DRAWINGS. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT.

13. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. TILL INTO TOP 4" THE PLANTING SOIL MIX AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.

14. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE LANDSCAPE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE LANDSCAPE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF THEIR INTENTIONS AND AGREE TO HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT ANY TREES FALL DOWN AND DAMAGE PERSON OR PROPERTY.

15. MULCHING: PROVIDE A THREE (3) INCH MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER AND VINE BED AND TREE PIT.

16. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER.

P. LAWN SODDING

1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A GRASS LAWN ACCEPTABLE TO THE OWNER.

2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE WHOLE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT OF ROLLING SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH THAT IS UP TO THE REQUIRED GRADE.

3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. APPLY FERTILIZER AT RATE OF TWENTY (20) POUNDS PER ONE THOUSAND (1000) SQUARE FEET. APPLICATION SHALL BE UNIFORM, UTILIZING APPROVED MECHANICAL SPREADERS. MIX FERTILIZER THOROUGHLY WITH THE SOIL TO A DEPTH OF THREE (3) INCHES. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.

4. SODDING

A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.

B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.

C. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A FOUR INCH MULCH STRIP SHALL BE PROVIDED. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND AS APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN.

5. DURING DELIVERY, PRIOR TO AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.

6. LAWN MAINTENANCE:

A. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).

B. WATER EVERY DAY FOR TEN (10) SUCCESSIVE DAYS, THEN WATER THREE (3) TIMES PER WEEK (AT EVEN INTERVALS) FOR TWO (2) ADDITIONAL WEEKS. ALL WATERING SHALL BE OF SUFFICIENT QUANTITY TO WET OR RESTORE WATER TO DEPTH OF FOUR (4) INCHES.

Q. CLEAN-UP

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

R. PLANT MATERIAL MAINTENANCE

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.

S. MAINTENANCE (ALTERNATE BID ITEM)

1. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST PER MONTH BASIS.

T. GUARANTEE

1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER.

2. THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF 90 CALENDAR DAYS, COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE LANDSCAPE ARCHITECT OR OWNER.

3. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE GUARANTEE PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.

4. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTH PLANT GROWTH. IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.

U. FINAL INSPECTION AND ACCEPTANCE OF WORK

FINAL INSPECTION AT THE END OF THE GUARANTEE PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR GUARANTEE (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

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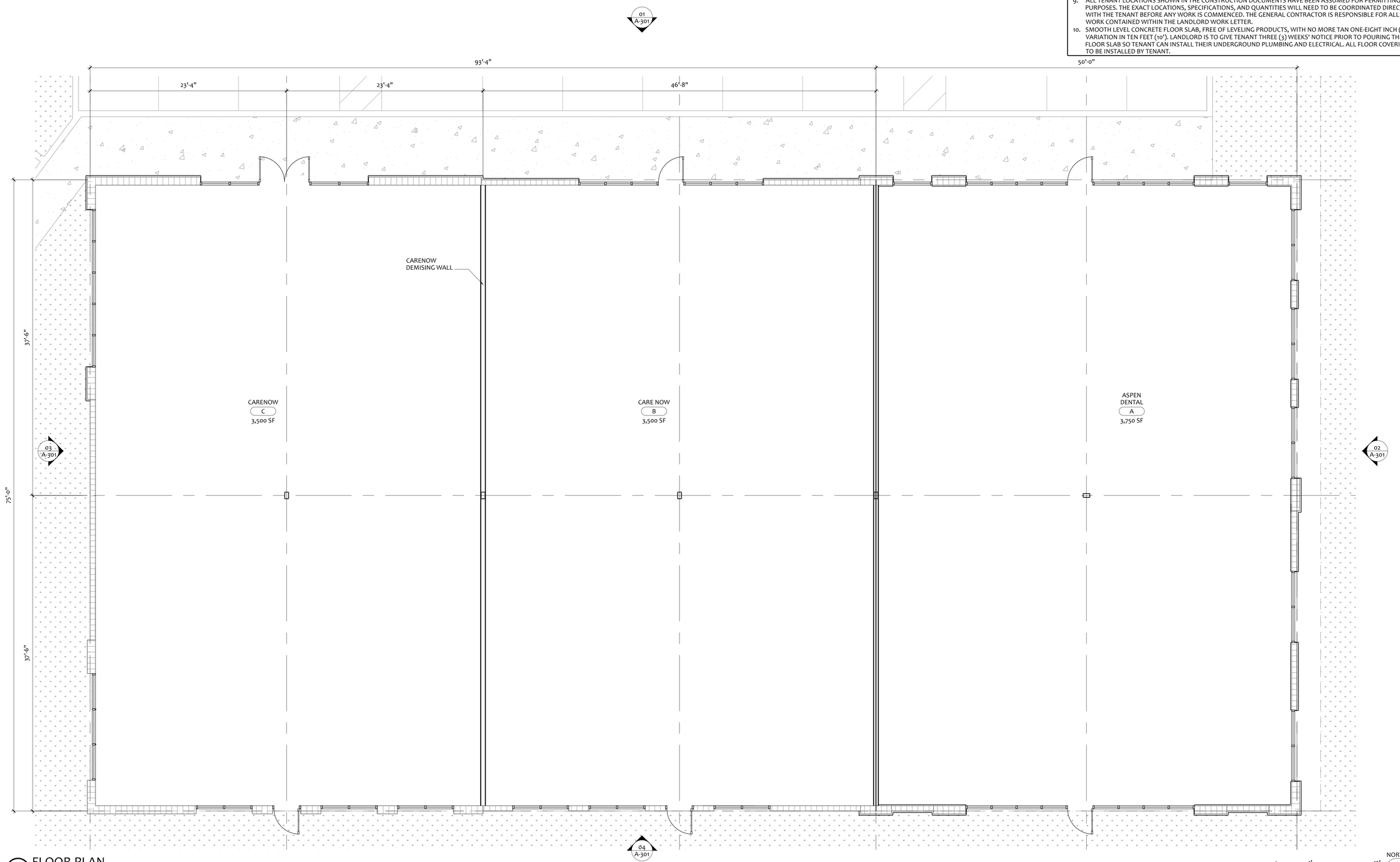
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KHA PROJECT 047568012	SCALE	AS SHOWN	
DATE 2/27/2020	DESIGNED BY	KAG	
	DRAWN BY	KAG	
	CHECKED BY

FLOOR PLAN NOTES

1. REFERENCE SHEET A-001 FOR GENERAL CONDITIONS AND ADDITIONAL REQUIREMENTS AFFECTING THIS WORK.
2. FINISH FLOOR DATUM (REFERENCE) = 0'-0" IS TO TOP OF SLAB. REFER TO CIVIL DRAWINGS FOR ACTUAL FINISH FLOOR ELEVATION.
3. CONTRACTOR SHALL COORDINATE ALL WORK ON THIS SHT. WITH THE DEMOLITION WORK, AND THE MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND FIRE PROTECTION DRAWINGS.
4. EXISTING CONDITIONS NOT PART OF THIS PERMIT SHOWN LIGHTER.
5. REFERENCE THE A-700 SERIES SHEETS FOR DOOR, GLAZING AND FINISH SCHEDULES.
6. WINDOWS WITHIN 24" OF DOOR SHALL BE SAFETY GLASS. ALL GLAZING IN HAZARDOUS LOCATIONS SHALL BE TEMPERED FOR IMPACT RESISTANCE.
7. REFER TO ENLARGED PLANS FOR ADDITIONAL INFO. INCLUDING DIMENSIONS, DOOR TAGS, WALL TYPES, GLAZING LAYOUT, AND CONSTRUCTION DETAILS. ENLARGED PLANS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS. NOTIFY ARCHITECT OF ANY CONFLICT BEFORE PROCEEDING.
8. USE MATERIALS IDENTICAL TO EXISTING MATERIALS. FOR EXPOSED SURFACES, USE MATERIALS THAT VISUALLY MATCH EXISTING ADJACENT SURFACES INSOFAR AS POSSIBLE. IF IDENTICAL MATERIALS ARE UNAVAILABLE OR CANNOT BE USED, USE MATERIALS WHOSE INSTALLED PERFORMANCE WILL EQUAL OR SURPASS THAT OF EXISTING MATERIALS.
9. ALL TENANT LOCATIONS SHOWN IN THE CONSTRUCTION DOCUMENTS HAVE BEEN ASSUMED FOR PERMITTING PURPOSES. THE EXACT LOCATIONS, SPECIFICATIONS, AND QUANTITIES WILL NEED TO BE COORDINATED DIRECTLY WITH THE TENANT BEFORE ANY WORK IS COMMENCED. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL WORK CONTAINED WITHIN THE LANDLORD WORK LETTER.
10. SMOOTH LEVEL CONCRETE FLOOR SLAB, FREE OF LEVELING PRODUCTS, WITH NO MORE TAN ONE-EIGHT INCH (1/8") VARIATION IN TEN FEET (10'). LANDLORD IS TO GIVE TENANT THREE (3) WEEKS' NOTICE PRIOR TO POURING THE FLOOR SLAB SO TENANT CAN INSTALL THEIR UNDERGROUND PLUMBING AND ELECTRICAL. ALL FLOOR COVERINGS TO BE INSTALLED BY TENANT.



01 FLOOR PLAN
3/16" = 1'-0"

0 2' 4' 8' 12'

NORTH

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8 OCT 2019

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REVISIONS

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A200
FIRST FLOOR PLAN

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July 27, 2018

Frontier Development, LLC
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Miami, Florida 33129

Attention: Ms. Lourdes Picanes, Project Manager

Reference: **Phase I Environmental Site Assessment**
5000 Okeechobee Road
Fort Pierce, Saint Lucie County, Florida 34947
UES Project No. 0340.1800066.0000
UES Report No. 1589461

Dear Ms. Picanes:

Universal Engineering Sciences, Inc. (UES) has completed a Phase I Environmental Site Assessment (ESA) in compliance with the American Society for Testing and Materials (ASTM) Standard E1527-13 for the above-referenced site (the "subject property"). The purpose of this assessment was to identify recognized environmental conditions (RECs) in association with the subject property as defined in ASTM E1527-13. Based on the conclusions of the Phase I ESA, UES finds no RECs to be associated with the subject property and no further assessment is recommended at this time. However, a business environmental risk was identified in connection with the subject property as described in the attached report.

Further details regarding the Phase I ESA conducted by UES are presented in the attached report.

Continuing Obligations

The User of this report is required to ensure that continuing obligations are followed after purchase or acquisition of the subject property. Any land use restrictions in effect at the subject property must be maintained. The User should ensure that all parties at the subject property are following best management practices and taking "reasonable steps" with respect to preventing and limiting exposure to any hazardous substance releases on the subject property. In the event of a future release on the subject property, the property owner or responsible party should report it to the appropriate regulatory agency. Full cooperation must be provided to any parties authorized to conduct assessments or responses to the subject property.

Please note that an environmental liens or activity and use limitations search was not performed for the subject property. In accordance with ASTM E1527-13, it is the responsibility of the User of this report to

confirm that there are no environmental liens or activity and use limitations filed for the subject property. In the event that any are identified, please contact UES immediately for further evaluation.

Universal Engineering Sciences, Inc. appreciates this opportunity to provide environmental services to you and we look forward to future endeavors. Please contact the undersigned if you have any questions regarding this report.

Respectfully submitted,
Universal Engineering Sciences, Inc.

Richard E. Hoaglin, P.E.
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UNIVERSAL
ENGINEERING SCIENCES

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Conducted on

5000 Okeechobee Road
Fort Pierce, Saint Lucie County, Florida 34947
UES Project No. 0340.1800066.0000
UES Report No. 1589461

Report Date: July 27, 2018
Report Viability Date: January 23, 2019

Prepared For:

Frontier Development, LLC
1801 SW 3rd Avenue, Suite 500
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EXECUTIVE SUMMARY

Universal Engineering Sciences, Inc. (UES) has completed a Phase I Environmental Site Assessment (ESA) in compliance with the American Society for Testing and Materials (ASTM) Standard E1527-13 for the property located at 5000 Okeechobee Road in Fort Pierce, Saint Lucie County, Florida 34947 (the "subject property"). The purpose of this assessment was to identify recognized environmental conditions in association with the subject property as defined in ASTM E1527-13. The subject property evaluated for this Phase I ESA consists of approximately 1.58 acres of land developed with a 6,332 square foot restaurant building. Portions of the subject property were historically developed for agricultural use as a citrus grove. Furthermore, UES understands this Phase I ESA is being performed in association with a potential acquisition of the subject property. Please refer to the Site Location Map presented in **Appendix A-1** and the Site Plan/2018 Aerial Photograph presented in **Appendix A-2** for additional information pertaining to the location of the subject property.

NOTE: Please carefully review this report in its entirety for a full description of our evaluation procedures and findings.

Based on UES' field observations, historical research and public records review conducted in accordance with ASTM format E1527-13, the findings of this Phase I ESA are as follows:

1. Aerial photographs and property records were reviewed by UES to determine the historical use of the subject property. The subject property appeared to be partially developed for agricultural use as a citrus grove from at least the early 1940s until it was cleared circa 1999. In 2002, the subject property was developed with the existing restaurant and associated paved parking and drive areas. No significant changes were observed to the subject property from 2004 to present day (2018). The adjoining properties were historically undeveloped or developed for agricultural or residential use prior to current construction.

   Typically, historical citrus grove operations included the use of pesticides, herbicides and fertilizers which may contain hazardous materials. Arsenic compounds may also have been utilized. Proper storage, handling and application of approved chemicals do not constitute a REC as these applications are appropriate for the agricultural land use. Improper or long-term applications of agricultural chemicals including arsenic have been shown, at times, to leave these compounds in the soil at elevated concentrations. UES did not find any indications through the historical research completed for this Phase I ESA that areas of potentially concentrated occurrences of agricultural agents (such as storage locations, mixing/preparation areas, etc.) existed on the subject property. Further, it is UES' opinion that shallow soils on the subject property have likely been disturbed by removal of the groves and re-development of it in the early 1970s to the extent that these compounds, if present and used properly, would be distributed throughout the surficial soil matrix at concentrations below FDEP commercial and residential maximum direct exposure levels.

2. The following business environmental risk (BER) was identified in connection with the subject property:

    - During the site reconnaissance, dark staining was observed on the concrete pavement surrounding the grease traps and mop sink located on the north side of the onsite building. Staining originated from this area was observed trailing through the parking lot to an onsite stormwater drain. This is a possible violation of the Clean Water Act and could result in a fine if discovered by the appropriate regulatory agencies.

Based on the conclusions of the Phase I ESA, UES finds no recognized environmental conditions to be associated with the subject property.

The User of this report is required to ensure that continuing obligations are followed after purchase or acquisition of the subject property. Any land use restrictions in effect at the subject property must be maintained. The User should ensure that all parties at the subject property are following best management practices and taking "reasonable steps" with respect to preventing and limiting exposure to any hazardous substance releases on the subject property. In the event of a future release on the subject property, the property owner or responsible party should report it to the appropriate regulatory agency. Full cooperation must be provided to any parties authorized to conduct assessments or responses to the subject property.

Please note that an environmental liens or activity and use limitations search was not performed for the subject property. In accordance with ASTM E1527-13, it is the responsibility of the User of this report to confirm that there are no environmental liens or activity and use limitations filed for the subject property. In the event that any are identified, please contact UES immediately for further evaluation.

1.0 INTRODUCTION

1.1 PURPOSE

Universal Engineering Sciences, Inc. (UES) has completed a Phase I Environmental Site Assessment (ESA) for the property located at 5000 Okeechobee Road in Fort Pierce, Saint Lucie County, Florida 34947 (the "subject property"). The primary purpose of this assessment is to conduct an evaluation of the subject property and surrounding properties to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), *de minimis* conditions, vapor encroachment conditions (VECs), and business environmental risks (BERs) associated with the past or present uses of the subject property and surrounding properties. ASTM E1527-13 defines these conditions as follows:

- REC: the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; (3) under conditions that pose a material threat of a future release to the environment.

- CREC: a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority. The hazardous substances or petroleum products are allowed to remain in place and are subject to the implementation of required controls.

- HREC: a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- *De minimis* Condition: a condition that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

- VEC: the presence or likely presence of "chemical of concern" vapors in the subsurface of the Target Property caused by the release of vapors from contaminated soil or groundwater or both either on or near the Target Property as identified by the Tier 1or Tier 2 procedures.

- BER: a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

This environmental assessment was conducted in accordance with the guidelines of the ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. This assessment was also intended to identify potential off-site contaminant sources within the distances set forth in ASTM E1527-13 guidelines.

Methodology followed good commercial and customary practice with a goal to identify RECs that would be subject to an enforcement action if brought to the attention of appropriate government agencies.

1.2 DETAILED SCOPE OF SERVICES

The contracted scope of services consists of the preparation of a Phase I ESA of the subject property in accordance with the guidelines set forth in ASTM E1527-13. The accuracy, correctness and completeness of this Phase I ESA is provided with knowledge of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as set forth in 42 United States Code Section 9601 et seq., as amended.

The scope of services does not include an evaluation of asbestos containing building materials, lead based paint, lead in drinking water, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, indoor air quality, radon, vapor intrusion, site geotechnics (soils, foundations, site retention, etc.), wetlands, endangered species, or construction

materials testing, unless specified in the approved contract between UES and the client. UES can provide these additional services if necessary.

1.3 LIMITATIONS AND EXCEPTIONS

The findings of this report represent our professional judgment; UES offers or extends no warranty, express or implied. These findings are relevant to the dates of our property evaluation and the information cited herein. This report should not be relied upon to represent property conditions on other dates or at locations other than those specifically cited within the report. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject property.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this Phase I ESA, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM E1527-13.

1.4 DATA GAPS

ASTM E1527-13 defines a "Data Gap" as a lack of, or inability to, obtain information despite good faith efforts that may affect the findings of the Phase I ESA. The Environmental Professional is to identify "*significant*" Data Gaps found in the Phase I ESA process, while "*insignificant*" Data Gaps do not have to be included in this evaluation. For both the ASTM Standard and the AAI Final Rule, the Environmental Professional must identify what was done to address the Data Gap. The Environmental Professional should provide an opinion regarding appropriate further investigations, if any, necessary to address Data Gaps. A Phase I ESA which includes Data Gaps is still considered as compliant with the Standard and the AAI Final Rule, as long as the Data Gaps are addressed as outlined above.

The following Data Gaps were encountered during completion of this Phase I ESA:

- The historical aerial photograph review was incomplete due to the lack of available photographs in five year intervals. However, other data resources presented data for the time periods not covered by the historic aerial photographs. Based on our review of historic data during this Phase I ESA, this Data Gap does not appear to be significant to the findings of this assessment and do not constitute a data failure.

- The chain-of-title documentation or recorded land title records, environmental liens, and activity and use limitations records were not provided to UES for review during this Phase I ESA. The User should obtain these records to be compliant with the ASTM Standard Practice E 1527-13 and be afforded CERCLA protection for this assessment. If the USER does not obtain these records, this Data Gap could be considered significant to the findings of this assessment and could constitute a data failure.

1.5 SPECIAL TERMS AND CONDITIONS

This report, and the information contained herein, shall be the sole property of UES until payment of any unpaid balance is made in full. Frontier Development, LLC, hereinafter referred to as the "User" of this Phase I ESA report, agrees that until payment is made in full, the User shall not have a proprietary interest in this report or the information contained herein. UES shall have the absolute right to request the return of any and all copies of this report submitted to other parties, public or private, on behalf of the User in the event of nonpayment of outstanding fees by the UES General Conditions that govern this assessment (**Appendix B**).

1.6 USER RELIANCE

This report is intended for the sole use of Frontier Development, LLC. Its contents may not be relied upon by other parties without the explicit written consent of UES. This is not a statement of suitability of the subject property for any use or purpose. In accepting this report, all parties herein mentioned agree to the General Conditions of the Agreement between UES and Frontier Development, LLC, dated April 26, 2018 (UES Proposal No. 1552559). A copy of the UES General Conditions is presented in **Appendix B**.

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The subject property consists of one tax parcel (ID No. 2419-602-0001-00-7), which comprises approximately 1.58 acres of land located at 5000 Okeechobee Road in Fort Pierce, Saint Lucie County, Florida 34947. The subject property is located within Section 19, Township 35 South, and Range 40 East, as referenced in the USGS topographic quadrangle maps titled “Fort Pierce NW, Florida” and “Fort Pierce, Florida” provided in **Appendix A-1**. Please refer to the Site Plan/2018 Aerial Photograph in **Appendix A-2** and the property appraiser records in **Appendix C** for additional details, including the subject property legal description.

2.2 PROPERTY AND VICINITY CHARACTERISTICS

At the time of our evaluation, the subject property was developed with a restaurant. The subject property vicinity is characterized primarily by commercial development. Refer to the Site Location Map in **Appendix A-1** and to the 2018 Aerial Photograph/Site Plan in **Appendix A-2** for additional details pertaining to the subject and surrounding properties.

2.3 CURRENT USE OF THE SITE

At the time of the site reconnaissance, the subject property was developed with a Cowboys BBQ and Steak Co. restaurant.

2.4 STRUCTURES, ROADS, AND/OR OTHER IMPROVEMENTS WITHIN THE SITE

According to the Saint Lucie County Property Appraiser records, the subject property is developed with one (1) 6,332 square foot single-story restaurant building that was constructed in 2002. The subject property is improved with an asphalt parking lot, concrete curbing, a dumpster enclosure, signs and

landscaping. The City of Fort Pierce provides potable water and sanitary sewer to the subject property. Florida Power & Light provides electrical power services. The subject property also utilizes natural gas and an onsite irrigation system.

2.5 CURRENT USES OF ADJOINING PARCELS

Currently, the parcels adjoining the subject property are used as follows:

TABLE 1
Description of Adjoining Parcels

Direction From Subject Property	Description of Current Use
North	Paved parking and drive areas, McNeil Road and a multi-tenant commercial building occupied by Tractor Supply Co., Dollar General, Storage King USA and eGo, Inc.
East	McNeil Road followed by Applebee's restaurant and undeveloped property
South	Okeechobee Road followed by Center State Bank and Bubbles Auto Wash
West	Wal-Mart Supercenter and associated paved parking and drive areas.

3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS

The User did not contract UES to acquire a chain-of-title for the subject property, nor was one provided to UES during this assessment. Chain-of-title records typically contain information regarding historical site ownership. Therefore, UES did not review chain-of-title information during this assessment.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The User did not provide information regarding environmental liens or activity and use limitations on the subject property that are filed or recorded under federal, tribal, state or local laws.

The User did not contract UES to acquire an environmental lien or activity and use limitations search report. In accordance with ASTM E1527-13, it is the responsibility of the User of this report to confirm that there are no environmental liens or activity and use limitations filed for the subject property. In the event that any are identified, please contact UES immediately for further evaluation.

3.3 SPECIALIZED KNOWLEDGE

The User did not provide any information regarding specialized knowledge or experience that may pertain to recognized environmental conditions in connection with the subject property.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User did not indicate whether the purchase price of the subject property reasonably reflects the fair market value.

3.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

According to the Saint Lucie County Property Appraiser records, the current owner of the subject property is Prickett Partners, LLLP. The subject property is currently occupied by Cowboys BBQ and Steak Co. (restaurant).

3.6 REASON FOR PERFORMING PHASE I ESA

The User indicated that the subject property is being considered for purchase and redevelopment by Frontier Development, LLC. The User is conducting the Phase I ESA as part of their due diligence in the potential acquisition of the subject property.

3.7 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION ABOUT THE PROPERTY

The User did not provide any information regarding any specific chemicals that are present or were once present at the subject property, spills or other chemical releases that have taken place at the site, or any environmental cleanups that have taken place at the subject property.

3.8 ADDITIONAL INFORMATION

The User provided the Frontier Development Environmental Site Assessment Reporting Criteria. A copy of the completed checklist is provided in **Appendix J**.

4.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the subject property. Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. Standard sources that are reasonably ascertainable were reviewed by UES for this Phase I ESA.

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

As a part of this assessment, we reviewed information sources to obtain existing information pertaining to a release of hazardous substances or petroleum products on or near the subject property. UES obtained a ASTM regulatory database report from Environmental Data Resources, Inc. (EDR), which is provided in **Appendix D**. UES also reviewed other available standard environmental record sources at the Florida Department of Environmental Protection (FDEP), as needed.

Table 2 lists the approximate minimum search distances used during this assessment in review of the regulatory database, as set forth in ASTM E1527-13.

TABLE 2
Minimum Search Distances - ASTM E1527-13

Source	Search Distance
Federal NPL Site List (National Priorities List)	1.0 mile
Federal Delisted NPL Site List	0.5 mile
Federal CERCLIS List (Comprehensive Environmental Response	0.5 mile

Source	Search Distance
Compensation and Liability Act of 1980)	
Federal CERCLIS NFRAP Site List	0.5 mile
Federal RCRA CORRACTS Facilities List (Resource Conservation and Recovery Act)	1.0 mile
Federal RCRA non-CORRACTS TSD Facilities List	0.5 mile
Federal RCRA Generators List	subject property & adjoining parcels
Federal Institutional Control/Engineering Control Registries	subject property only
Federal ERNS List (Emergency Response Notification System)	subject property only
States and Tribal Lists of Hazardous Waste Sites identified for investigation or remediation: State- and Tribal-equivalent NPL State- and Tribal-equivalent CERCLIS	 1.0 mile 0.5 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile
State and Tribal Leaking Storage Tanks Lists	0.5 mile
State and Tribal Registered Storage Tank Lists	subject property & adjoining parcels
State and Tribal Institutional Control/Engineering Control Registries	subject property only
State and Tribal Voluntary Cleanup Sites	0.5 mile
State and Tribal Brownfield Sites	0.5 mile

4.1.1 Federal, State and County Records Review

According to information provided by EDR, the subject property is not listed on the Federal, State or county databases. One NPDES site, two RESP PARTY sites, one INST CONTROL facility, six AST/UST sites, six LUST facilities and three RCRA facilities are located within the ASTM minimum search distances of the subject property. A summary of information regarding the facilities located within 1,000 feet of the subject property is provided in **Table 3**. The other facilities are not considered to present recognized environmental conditions in connection with the subject property based on their distance from the subject property, lack of documented contamination, or current regulatory status. Please refer to the regulatory database report in **Appendix D** for additional details.

TABLE 3
Facilities Identified Within Minimum Search Distances

Facility	Approximate Location	Database	Evaluation of Recognized Environmental Conditions
Center State Bank – Fort Pierce Branch 5000 Okeechobee Road Fort Pierce, FL ID No. FLR10NF87	South Adjoining Property	NPDES	The south adjoining property is listed on the National Pollutant Discharge Elimination System database. The facility was issued stormwater general permit for construction in October 2013. The permit is for effluent reclaimed water or wastewater residual discharge into the environment and/or monitoring associated with construction activities. It is not related to a release of petroleum products or hazardous materials. No violations or enforcement actions are recorded. On this basis, the database listing is not considered a recognized environmental condition (REC).
Tractor Supply Company #505 4888 Okeechobee Road Fort Pierce, FL ID No. FLR000210914	East Adjoining Property	RCRA-CESQG	This facility is registered as a small quantity generator of hazardous waste. No documentation of violations or releases was available for review from the FDEP, Central District, Hazardous Waste Section. Based on the lack reported violations or releases, the potential for this facility to have adversely impacted the subject property

Facility	Approximate Location	Database	Evaluation of Recognized Environmental Conditions
			appears low. Therefore this database listing is not considered a REC.
Wal-Mart Supercenter #973 5100 Okeechobee Road Fort Pierce, FL ID No. FLR000074229 ID No. 9805778 ID No. COM_134840	West Adjoining Property	RCRA-SQG AST RESP PARTY INST CONTROL	This facility is registered as a small quantity generator of hazardous waste. According to the latest available inspection report, dated December 6, 2016, no violations were observed and the facility was found to be in compliance. This facility is also listed on the aboveground storage tank (AST) database. This Wal-Mart formerly maintained an 800-gallon AST containing waste oil. The tank was removed and replaced in March 2018 with a new 700-gallon AST for storing waste oil. This property is also listed on the Institutional Controls database. The institutional control registry includes a 1.2 acre portion of the Wal-Mart parking lot, located approximately 230 feet north of the subject property. The property was previously developed with citrus and a barn for storing fertilizer. Arsenic-impacted soils were identified in 1996 and the soils exceeding arsenic concentration of 3.6 mg/kg were excavated from the site. The remainder of the soil remained in place with an institutional control restricting digging and land use to commercial or industrial. The potential for this facility to have adversely impacted the subject property is considered low. On this basis, this facility is not considered a REC.
Murphy USA #5709 5110 Okeechobee Road Fort Pierce, FL ID No. 9802113	360 feet Southwest	LUST CLEANUP SITES	A petroleum product discharge was reported at this facility in August 2010. Approximately 140 cubic feet of petroleum hydrocarbon impacted pea gravel was excavated from the site. According to the December 16, 2016, Ninth Quarter Natural Attenuation Monitoring (NAM) Report, no tested petroleum constituents were identified in the groundwater in excess of the State of Florida cleanup criteria. On June 15, 2017, the FDEP issued a Site Rehabilitation Completion Order (SRCO) for the completed cleanup of the release. Based on the completed cleanup status, this facility is not considered a REC.
Shell-Okeechobee #748 4696 Okeechobee Road Fort Pierce, FL ID No. 9100149 ID No. 22190	845 feet Northeast	LUST SPILLS CLEANUP SITES	A petroleum product release was reported at this facility in September 1997. Based on the May 2016 Limited Scope Remedial Action Plan (LSRAP), the petroleum impacted groundwater is localized beneath the east end of the property. Groundwater is reported to flow in a northeasterly direction. Based on the delineated extent of contamination, the direction of groundwater flow and the distance from the subject property, this facility is not considered a REC.

In addition to reviewing the regulatory database report, UES performed reconnaissance of the subject property vicinity to identify any sites not mapped by EDR due to inadequate or inaccurate address information and to look for unregistered facilities. No additional petroleum storage facilities or facilities suspected to use or generate hazardous materials were observed in the near vicinity of the subject property during field reconnaissance performed by UES.

UES notes that additional facilities not discussed in Table 3 are listed in the EDR report. UES confirmed that these facilities are not located within the ASTM search distances; and therefore, regulatory records were not reviewed.

4.2 ADDITIONAL ENVIRONMENTAL RECORDS

The FDEP Ethylene Dibromide (EDB) Application Zone Delineation Map indicates EDB-impacted groundwater has not been identified in the geographical section in which the subject property is located. EDB was formerly used in citrus grove applications as a fumigant against nematodes and is a known carcinogen.

Please refer to **Appendix E** for copies of environmental reports and documents that have been summarized in Sections 4.1.1 and 4.2 of this report.

4.3 PHYSICAL SETTING SOURCES

The "Fort Pierce NW, Florida" and "Fort Pierce, Florida" USGS topographic quadrangle maps, Saint Lucie County Soil Survey, and regulatory files available regarding properties of environmental concern in the subject property vicinity were reviewed as sources for obtaining information regarding the physical setting of the subject property and surrounding vicinity.

Based on our site reconnaissance, review of USGS maps, aerial photographs, location of the subject property, and the present environmental related conditions of adjacent and nearby properties, the potential for migration of petroleum product or hazardous waste contamination from off-site sources appears low.

4.3.1 TOPOGRAPHY

The USGS topographic quadrangle maps titled “Fort Pierce NW, Florida” and "Fort Pierce, Florida" were referenced as a source for obtaining information regarding the physical setting of the subject property and surrounding vicinity. The subject property is located at an elevation ranging from approximately +15 to +20 feet above sea level. A copy of the USGS Quadrangle Maps is provided as **Appendix A-1** (Site Location Map).

4.3.2 SOILS/GEOLOGY

The general geology of Saint Lucie County is characterized by thick deposits of sand, silt and clay of recent marine origin overlying the Miocene age Hawthorn Group. The Hawthorn Group is comprised of interbedded layers of clay, clayey sand, sandy clay and phosphatic carbonates. The Tertiary age carbonate beds which underlie the Hawthorn dip east beneath a sequence of younger sediments.

According to the United States Department of Agriculture, Soil Conservation Service, Saint Lucie County Soil Survey, the majority of surficial soils in the vicinity of the subject property are classified as Wabasso sand (0 to 2 percent slopes). These soils are poorly drained.

4.3.3 HYDROGEOLOGY

The general hydrogeology of Saint Lucie County includes an unconfined surficial aquifer separated from the Floridan aquifer by the Hawthorn Group. The surficial aquifer is recharged by rainfall and can yield small to moderate amounts of water to small diameter wells. The Floridan aquifer may reach 2,000 feet in thickness and is the primary source of the public water supply. Based upon findings from nearby subsurface assessments in the vicinity of the subject property, the direction of shallow groundwater flow is likely to the northeast in the vicinity of the subject property.

4.3.4 VAPOR MIGRATION

Vapor migration refers to the movement of *hazardous substances* or *petroleum products* vapor in the subsurface. A vapor encroachment condition is defined as the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil or groundwater or both either on or near the subject property.

UES conducted a Tier 1 Vapor Encroachment Screening (VES) for the subject property in accordance with ASTM E 2600-15. The Tier 1 screening process utilizes the information collected as part of this Phase I ESA. The Area of Concern for the purpose of this VES is 1/3 mile (1,760 feet) for COC and 1/10 mile (528 feet) for petroleum hydrocarbon COC. The approximate minimum search distances for Federal, Tribal and State-listed facilities surrounding the subject property are presented in **Table 4**.

TABLE 4
Approximate Minimum Search Distance Surrounding the Subject Property (ASTM E2600-15)

Source	COC	Petroleum Hydrocarbon COC
Federal NPL Site List	1/3 mile	1/10 mile
Federal CERCLIS List	1/3 mile	1/10 mile
Federal RCRA CORRACTS Facilities List	1/3 mile	1/10 mile
Federal RCRA Non-CORRACTS TSD Facilities List	1/3 mile	1/10 mile
Federal RCRA Generators List	Subject property only	Subject property only
Federal Institutional Control/Engineering Control Registries	Subject property only	Subject property only
Federal ERNS List	Subject property only	Subject property only
State and Tribal Equivalent NPL	1/3 mile	1/10 mile
State and Tribal Equivalent CERCLIS	1/3 mile	1/10 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	1/3 mile	1/10 mile
State and Tribal Leaking UST/AST Lists	1/3 mile	1/10 mile
State and Tribal UST/AST Lists	Subject property only	Subject property only
State and Tribal Institutional Control/Engineering Control Registries	Subject property only	Subject property only
State and Tribal Voluntary Cleanup Sites	1/3 mile	1/10 mile
State and Tribal Brownfield Sites	1/3 mile	1/10 mile

Based on our regulatory records review detailed in Section 4.1.1, no facilities with documented contamination are located within the Area of Concern; and therefore, no potential vapor encroachment conditions were identified.

4.4 HISTORICAL USE INFORMATION ON THE PROPERTY AND SURROUNDING AREA

UES reviewed aerial photographs and property records to determine the historical use of the subject property. The subject property appeared to be partially developed for agricultural use as a citrus grove from at least the early 1940s until it was cleared circa 1999. In 2002, the subject property was developed with the existing restaurant and associated paved parking and drive areas. No significant changes were observed to the subject property from 2004 to present day (2018). The adjoining properties were historically undeveloped or developed for agricultural or residential use prior to current construction.

Typically, historical citrus grove operations included the use of pesticides, herbicides and fertilizers which may contain hazardous materials. Arsenic compounds may also have been utilized. Proper storage, handling and application of approved chemicals do not constitute a REC as these applications are appropriate for the agricultural land use. Improper or long-term applications of agricultural chemicals including arsenic have been shown, at times, to leave these compounds in the soil at elevated concentrations. UES did not find any indications through the historical research completed for this Phase I ESA that areas of potentially concentrated occurrences of agricultural agents (such as storage locations, mixing/preparation areas, etc.) existed on the subject property. Further, it is UES' opinion that shallow soils on the subject property have likely been disturbed by removal of the groves and re-development of it in the early 1970s to the extent that these compounds, if present and used properly, would be distributed throughout the surficial soil matrix at concentrations below FDEP commercial and residential maximum direct exposure levels.

4.4.1 AERIAL PHOTOGRAPH REVIEW

In order to evaluate the previous land uses of the subject property and surrounding area, a series of aerial photographs was reviewed. The aerial photographs provide a progressive overview of the subject property and adjoining properties between 1944 and 2018. UES reviewed aerial photographs available from EDR and Google Earth Pro. The Site Plan/2018 Aerial Photograph is available for review in **Appendix A-2**. Descriptions of UES observations are outlined in **Table 5**. Copies of the aerial photographs provided by EDR are presented in **Appendix F**.

TABLE 5
Summary of Aerial Photographs Observations

Photograph Date	Photograph Quality	Remarks
1944	Fair	The western half of the subject property and the adjoining properties to the west and south appear to be developed for agricultural use as citrus groves. A dirt road traverses the subject property and north adjoining property. The remaining portions of the subject property appear as vacant, undeveloped land. Residential development is visible on the south adjoining property and agricultural structures are visible to the north. Okeechobee Road adjoins the subject property to the south.

Photograph Date	Photograph Quality	Remarks
1950	Poor	No significant changes were observed to the subject property and adjoining properties since the previous aerial photograph.
1958	Fair	A pond appears on the south adjoining property.
1969	Good	No significant changes were observed to the subject property and adjoining properties since the previous aerial photograph.
1970	Fair	No significant changes were observed to the subject property and adjoining properties since the previous aerial photograph.
1980	Good	The pond previously observed on the south adjoining property is no longer visible.
1992	Good	The north adjoining property is developed with the existing multi-tenant commercial structure. The east adjoining property has been cleared for future development. The residence previously observed on the south adjoining property is no longer visible. McNeil Road adjoins the subject property to the east.
1994	Fair	The east adjoining property is developed with the existing restaurant structure.
1999	Fair	The subject property appears to be cleared for future development. The west adjoining property is developed with the existing Wal-Mart and associated paved parking and drive areas. Soil disturbance is visible on the south adjoining properties.
2004	Fair	The subject property is developed with the existing restaurant building. The south adjoining property is developed with the existing car wash structure. The existing nearby gas station is visible to the southeast.
2007	Good	No significant changes were observed to the subject property and adjoining properties since the previous aerial photograph.
2010	Good	Soil disturbance in visible on the south adjoining property.
2012, 2013	Good	No significant changes were observed to the subject property and adjoining properties since the previous aerial photograph.
2017	Good	The south adjoining property is developed with the existing bank building.
2018	Good	No significant changes were observed to the subject property and adjoining properties since the previous aerial photograph.

4.4.2 Property Ownership Records

According to the Saint Lucie County Property Appraiser reports, the current owner of the subject property is Prickett Partners LLLP. It appears that Prickett Partners LLLP has owned the subject property since 2003.

The User did not contract UES to acquire a chain-of-title report for the subject property, which typically contains information regarding historical site ownership.

4.4.3 Fire Insurance Map Review

Fire insurance maps generated by the Sanborn® Map Company were not available for this property. A copy of the no coverage letter is included in **Appendix G**.

4.4.4 City Directory Review

Historical street directories were not reviewed by UES. The site history was ascertained through the review of aerial photographs and property appraiser records.

4.4.5 LAND USE RECORDS

According to the Saint Lucie County Property Appraiser records, Use Code for the subject property is 2100 – Restaurants, Cafeterias.

4.4.6 OTHER HISTORICAL SOURCES

No other historical sources were reviewed in preparation of this Phase I ESA.

5.0 INFORMATION FROM SITE RECONNAISSANCE

On July 25, 2018, a site reconnaissance of the subject property was completed by Ms. Megan deArrigoitia, E.I. of UES. The purpose was to evaluate the current conditions of the subject property and to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the subject property.

5.1 METHODOLOGY

The reconnaissance included walking the accessible portions of the subject property and the site perimeter. This visual observation of the subject property focused primarily on its surface features. Property use and significant features are indicated on the 2018 Aerial Photograph/Site Plan contained in **Appendix A-2**. Representative site photographs are included in **Appendix I**.

5.2 GENERAL SITE SETTING

The general site setting is characterized by primarily by mixed commercial development. The subject property is currently occupied by a Cowboys BBQ & Steak Co. restaurant.

5.3 SITE OBSERVATIONS

Site features observed, encountered, or suspected during our site visit are summarized in **Table 6** and discussed in the following sections.

TABLE 6
Site Reconnaissance Summary

Report Section	Section Information/Detail	Observed or Encountered		
		Yes	No	Suspect
5.3.1	Limiting Conditions		✓	
5.3.2	Floor Drains	✓		
5.3.3	Buildings	✓		
5.3.4	Heating And Cooling Sources	✓		
5.3.5	Drinking Water Source	✓		
5.3.6	Wastewater Discharge Source	✓		
5.3.7	Current Tenant Operations	✓		

Report Section	Section Information/Detail	Observed or Encountered		
		Yes	No	Suspect
5.3.8	Past Tenant Operations		✓	
5.3.9	Polychlorinated Biphenyls			✓
5.3.10	Hazardous Substances and Petroleum Products	✓		
5.3.11	Storage Tanks		✓	
5.3.12	Odors		✓	
5.3.13	Pools Of Liquids		✓	
5.3.14	Drums And Containers	✓		
5.3.15	Unidentified Substance Containers	✓		
5.3.16	Stains Or Corrosion On Floors, Walls Or Ceilings	✓		
5.3.17	Sumps		✓	
5.3.18	Pits, Ponds Or Lagoons		✓	
5.3.19	Stained Soil Or Pavement	✓		
5.3.20	Stressed Vegetation		✓	
5.3.21	Wells		✓	
5.3.22	Adjacent and Nearby Properties of Concern	✓		
5.3.23	Solid Waste, Construction Debris and/or Imported Soil Stockpile		✓	
5.2.24	Additional Notable Site Features	✓		

5.3.1 Limiting Conditions

Limiting conditions were not encountered during the site reconnaissance.

5.3.2 Floor Drains

Floor drains were observed in the kitchen, bar and bathrooms of the onsite building.

5.3.3 Buildings

The subject property is developed with one (1) single-story restaurant building consisting of approximately 6,332 gross square feet. The onsite building was constructed in 2002.

5.3.4 Heating and Cooling Sources

The interior of the building is heated and cooled with a central heating, ventilation and air conditioning (HVAC) system. The HVAC system is fueled by electricity.

5.3.5 Drinking Water Source

Potable water services are provided by the City of Fort Pierce.

5.3.6 Wastewater Discharge Source

Sanitary sewer services are provided by the City of Fort Pierce.

5.3.7 Current Tenant Operations

The subject property operates as a restaurant and bar.

5.3.8 Past Tenant Operations

UES did not observe evidence of past tenant operations at the subject property during the site reconnaissance.

5.3.9 Polychlorinated Biphenyls

Two (2) pole-mounted electrical transformers that may contain PCBs were observed near the southeast corner of the subject property. No physical indications of a release were observed in connection with the transformers.

A pad-mounted electrical transformer was observed near the northwest corner of the onsite building. The pad-mounted transformer was labeled 'NO PCB'.

5.3.10 Hazardous Substances and Petroleum Products

Small quantities of paints, paint thinner and wood stain were observed in the kitchen area of the onsite building. No evidence of releases or discharges to the interior floors was identified in connection with the observed chemicals.

5.3.11 Storage Tanks

No storage tanks were observed by UES during the site reconnaissance.

5.3.12 Odors

No unusual odors were noted by UES during the site reconnaissance.

5.3.13 Pools Of Liquids

No pools of liquid were observed by UES during the site reconnaissance.

5.3.14 Drums and Containers

Two (2) 55-gallon drums and three (3) metal trash cans with lids were observed along the north wall of the onsite building near the grease traps. The containers were not labeled but were suspected to contain spent cooking oil. Dark staining was observed on and around the drums and cans.

5.3.15 Unidentified Substance Containers

Two (2) 55-gallon drums and three (3) metal trash cans with lids were observed along the north wall of the onsite building near the grease traps. The containers were not labeled but were suspected to contain spent cooking oil. Dark staining was observed on and around the drums and cans.

5.3.16 Stains Or Corrosion on Floors, Walls or Ceilings

Stains were observed on some of the walls, floors and ceiling tiles located in the kitchen area of the onsite building. Stains were also noted on the floors and walls in the bar area. UES also noted corrosion on the walls near the entry to the kitchen. The stains/corrosion appeared surficial.

5.3.17 Sumps

UES did not observe the presence of any sumps at the subject property during the site reconnaissance.

5.3.18 Pits, Ponds or Lagoons

UES did not observe pits, ponds or lagoons at the subject property.

5.3.19 Stained Soil or Pavement

Dark staining was observed on the concrete pavement surrounding the grease traps and mop sink located on the north side of the onsite building. Staining originated from this area was observed trailing through the parking lot to an onsite stormwater drain.

5.3.20 Stressed Vegetation

UES did not observe stressed vegetation at the subject property during the site reconnaissance.

5.3.21 Wells

UES did not observe the presence of wells at the subject property during the site reconnaissance.

5.3.22 Adjacent and Nearby Properties of Concern

Gas stations are located in the near vicinity of the subject property. Based on the regulatory review, detailed in Section 4.0, the potential for these facilities to have adversely impacted the subject property is considered low.

5.3.23 Solid Waste, Construction Debris and/or Imported Soil Stockpiles

UES did not observe evidence of significant solid waste, construction debris or imported soil stockpiles at the subject property during the site reconnaissance.

5.3.24 Additional Notable Site Features

Grease traps and a mop sink were observed on the north side of the onsite building. No additional notable site features were identified during this assessment.

6.0 INTERVIEWS

6.1 INTERVIEW WITH OWNER

UES interviewed Mr. John R. Prickett Jr. of Prickett Partners, LLLP. Mr. Prickett indicated that Prickett Partners, LLLP purchased the property in December 2001. He is not aware of any USTs, ASTs or any other storage or use of petroleum products or hazardous materials at the subject property. He is not aware of any environmental cleanups that have taken place at the subject property. He is not aware of any environmental liens or activity and use limitations on the subject property that are filed or recorded under Federal, Tribal, State or local laws. Mr. Prickett indicated that the City of Fort Pierce provided potable water and sanitary sewer services to the subject property. Interview documentation is included in **Appendix J**.

6.2 INTERVIEW WITH SITE MANAGER

A key site manager was not identified by the owner in connection with the subject property.

6.3 INTERVIEWS WITH OCCUPANTS

UES did not interview a Cowboys BBQ & Steak Co. representative.

6.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

UES attempted to contact the Saint Lucie County Fire Department for information pertaining to the subject property. No response was received by the time of report completion.

6.5 INTERVIEW WITH USER

A completed User Interview Questionnaire was not provided to UES. A blank copy of the User Interview Questionnaire is included in **Appendix J**.

6.6 INTERVIEW WITH OTHERS

No other interviews were conducted in preparation of this Phase I ESA.

7.0 FINDINGS AND OPINIONS

Based on UES' field observations, historical research, interview and public records review conducted in accordance with ASTM format E1527-13, the findings and opinions of this Phase I ESA are as follows:

1. Aerial photographs and property records were reviewed by UES to determine the historical use of the subject property. The subject property appeared to be partially developed for agricultural use as a citrus grove from at least the early 1940s until it was cleared circa 1999. In 2002, the subject property was developed with the existing restaurant and associated paved parking and drive areas. No significant changes were observed to the subject property from 2004 to present day (2018). The adjoining properties were historically undeveloped or developed for agricultural or residential use prior to current construction.

Typically, historical citrus grove operations included the use of pesticides, herbicides and fertilizers which may contain hazardous materials. Arsenic compounds may also have been utilized. Proper storage, handling and application of approved chemicals do not constitute a REC as these applications are appropriate for the agricultural land use. Improper or long-term applications of agricultural chemicals including arsenic have been shown, at times, to leave these compounds in the soil at elevated concentrations. UES did not find any indications through the historical research completed for this Phase I ESA that areas of potentially concentrated occurrences of agricultural agents (such as storage locations, mixing/preparation areas, etc.) existed on the subject property. Further, it is UES' opinion that shallow soils on the subject property have likely been disturbed by removal of the groves and re-development of it in the early 1970s to the extent that these compounds, if present and used properly, would be distributed throughout the surficial soil matrix at concentrations below FDEP commercial and residential maximum direct exposure levels.

2. The following business environmental risk (BER) was identified in connection with the subject property:

    - During the site reconnaissance, dark staining was observed on the concrete pavement surrounding the grease traps and mop sink located on the north side of the onsite building. Staining originated from this area was observed trailing through the parking lot to an onsite stormwater drain. This is a possible violation of the Clean Water Act and could result in a fine if discovered by the appropriate regulatory agencies.

8.0 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 5000 Okeechobee Road in Fort Pierce, Saint Lucie County, Florida 34947. Any exceptions to or deletions from this practice are described in Sections 1.2, 1.3, and 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. However, a business environmental risk was identified in connection with the subject property as described in the report.

The User of this report is required to ensure that continuing obligations are followed after purchase or acquisition of the subject property. Any land use restrictions in effect at the subject property must be maintained. The User should ensure that all parties at the subject property are following best management practices and taking "reasonable steps" with respect to preventing and limiting exposure to any hazardous substance releases on the subject property. In the event of a future release on the subject property, the property owner or responsible party should report it to the appropriate regulatory agency. Full cooperation must be provided to any parties authorized to conduct assessments or responses to the site.

Please note that an environmental liens or activity and use limitations search was not performed for the subject property. In accordance with ASTM E1527-13, it is the responsibility of the User of this report to confirm that there are no environmental liens or activity and use limitations filed for the subject property. In the event that any are identified, please contact UES immediately for further evaluation.

9.0 DEVIATIONS

UES prepared this Phase I ESA in compliance with ASTM E1527-13.

10.0 ADDITIONAL SERVICES

10.1 ASBESTOS-CONTAINING MATERIALS

Three forms of asbestos containing materials (ACMs) are typically found in buildings: (1) sprayed on or troweled on surfacing materials; (2) thermal system insulation on pipes, boilers, and duct work; and (3) miscellaneous materials such as drywall & joint compound, ceiling tile, vinyl floor tiles & related mastic, vinyl baseboards & mastic, carpet & adhesive and floor tile. Federal regulations banned the use of friable (material that can be crumbled by hand pressure when dry) ACM in the early 1980's. However, Category I non friable ACM (including but not limited to resilient floor covering, mastics, gaskets and asphalt roofing products) and Category II non-friable ACM (including but not limited to cement board, drywall and joint compounds) were not banned and are still used.

The OSHA construction standard (CFR 1926.1101) contains specific training, work practices, procedures, engineering controls, notifications, permissible exposure limits, personal protection, record keeping and a multitude of other requirements for the demolition, renovation, construction, alterations, repair, maintenance of structures, substrates or portions thereof that contain asbestos. There are federal and state statutes and regulations which govern the abatement and disposal of ACMs. The renovation or demolition of buildings and roofs containing ACMs is regulated under the NESHAP statute. Renovation or demolition activities in buildings and on roofs that contain ACM or presumed asbestos containing material are regulated under the OSHA Asbestos Construction Standard (CFR 1926.1101). The Controlling Agency should be contacted regarding the proper disposition of ACMs prior to renovation or demolition activities.

The suspect ACMs (ceiling tile, drywall system, joint compounds and mastics) appeared in good condition the day of the site reconnaissance.

10.2 LEAD-BASED PAINT

Lead-based paint (LBP) was banned for residential use in the United States in 1978 by the United States Consumer Product Safety Commission. LBP, as defined by the United States Department of Housing and Urban Development, is dried paint film with a lead concentration equal to or greater than 1.0 mg/cm^2 (milligrams of lead per square centimeter) when measured by a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer, or a lead concentration of 5,000 parts per million (ppm) when analyzed by an American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory (ELLAP), or 0.5 percent by weight when analyzed by an AIHA/ELLAP laboratory.

LBP activities are governed by various regulations and guidelines. The regulations and guidelines are focused on the protection of building occupants, protection of the environment, disposal procedures, and worker protection. The disturbance of LBP coatings is regulated by the OSHA, which regulates the disturbance of the materials with any lead content. The demolition of buildings is regulated under the

National Emissions Standards for Hazardous Air pollutants (NESHAP) statute for general dust control. The disposal of waste materials containing lead from renovation, abatement, and/or demolition is regulated by the Resources Conservation and Recovery Act (RCRA). Components that appear painted, glazed, shellacked, varnished, and/or stained are potential indicators of the possible presence of LBP. In 1978 federal regulations banned the residential and commercial use of lead based paints. However, the industrial use of LBP was allowed to continue.

Based on the age of the buildings (constructed after 1978), the potential that lead based paint was used on the building appears to be low.

10.3 WETLANDS

UES reviewed the United States Fish and Wildlife Service National Wetland Inventory map to determine if the subject property maintains a wetland on-site. According to the map, no wetlands are present on the subject property. This map is provided in **Appendix E**.

10.4 MOLD

A limited visual survey for mold was conducted during the site visit. The temperature and relative humidity of the building interior was perceived to be normal however this condition could change if any water intrusion were to occur. No evidence of mold was observed in the readily observable areas during the site visit.

10.5 POTENTIAL FOR CULTURAL & HISTORICAL RESOURCES/ECOLOGICAL RESOURCE ISSUE(S)

Based on our database review, site visit and aerial photograph review, there does not appear to be a potential for cultural, historical or ecological issues in connection with the subject property.

11.0 REFERENCES

References reviewed during the Phase I ESA are documented in **Appendix K**.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Please refer to the title page for signatures of the environmental professionals who prepared and reviewed this Phase I ESA.

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This assessment was completed by Ms. Megan deArrigoitia, E.I., Project Manager, and reviewed by Mr. Richard E. Hoaglin, P.E., Regional Manager, both employees of Universal Engineering Sciences, Inc. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and we have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Qualifications of personnel participating in this assessment are provided in **Appendix L**.

APPENDIX A

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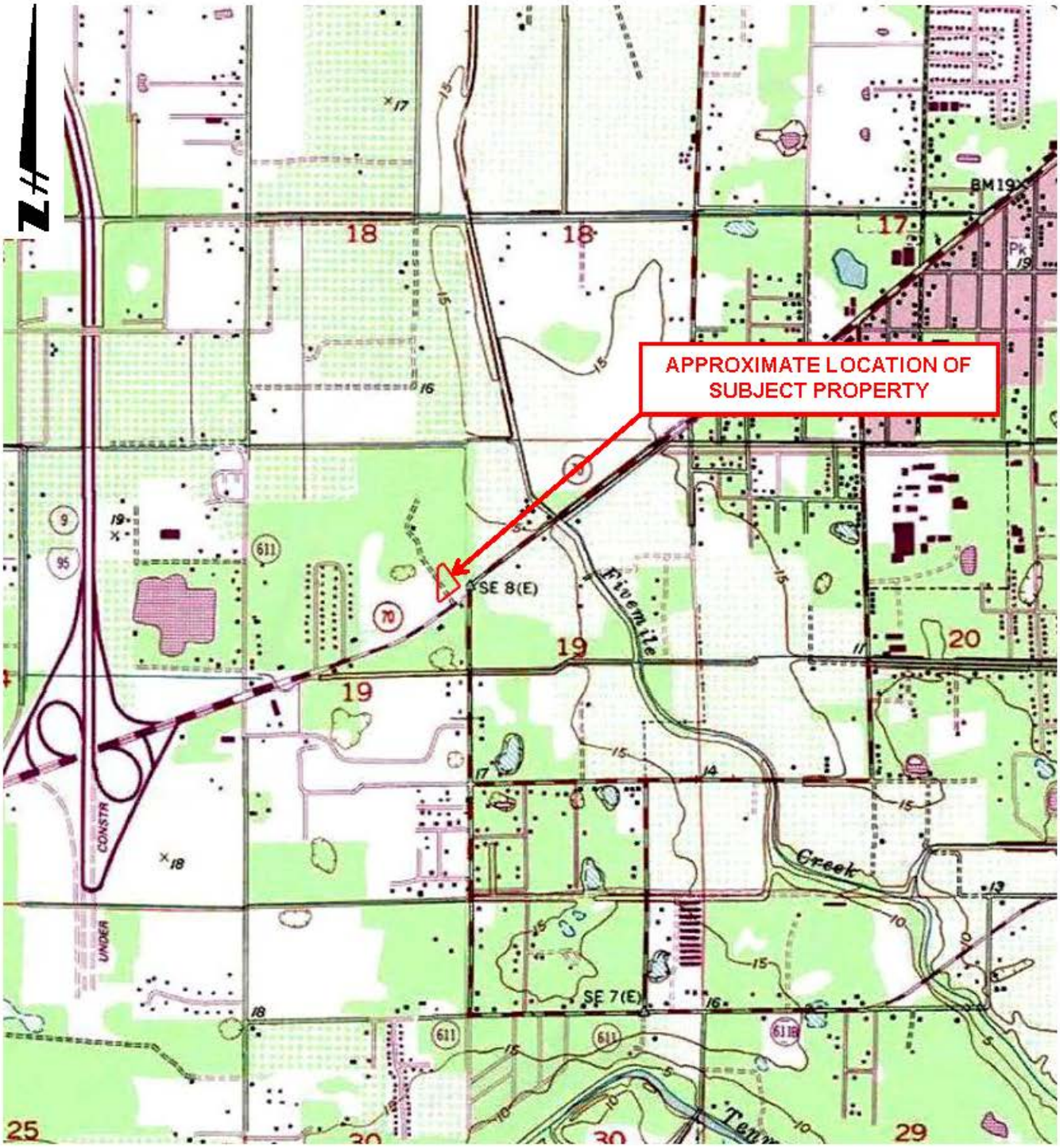


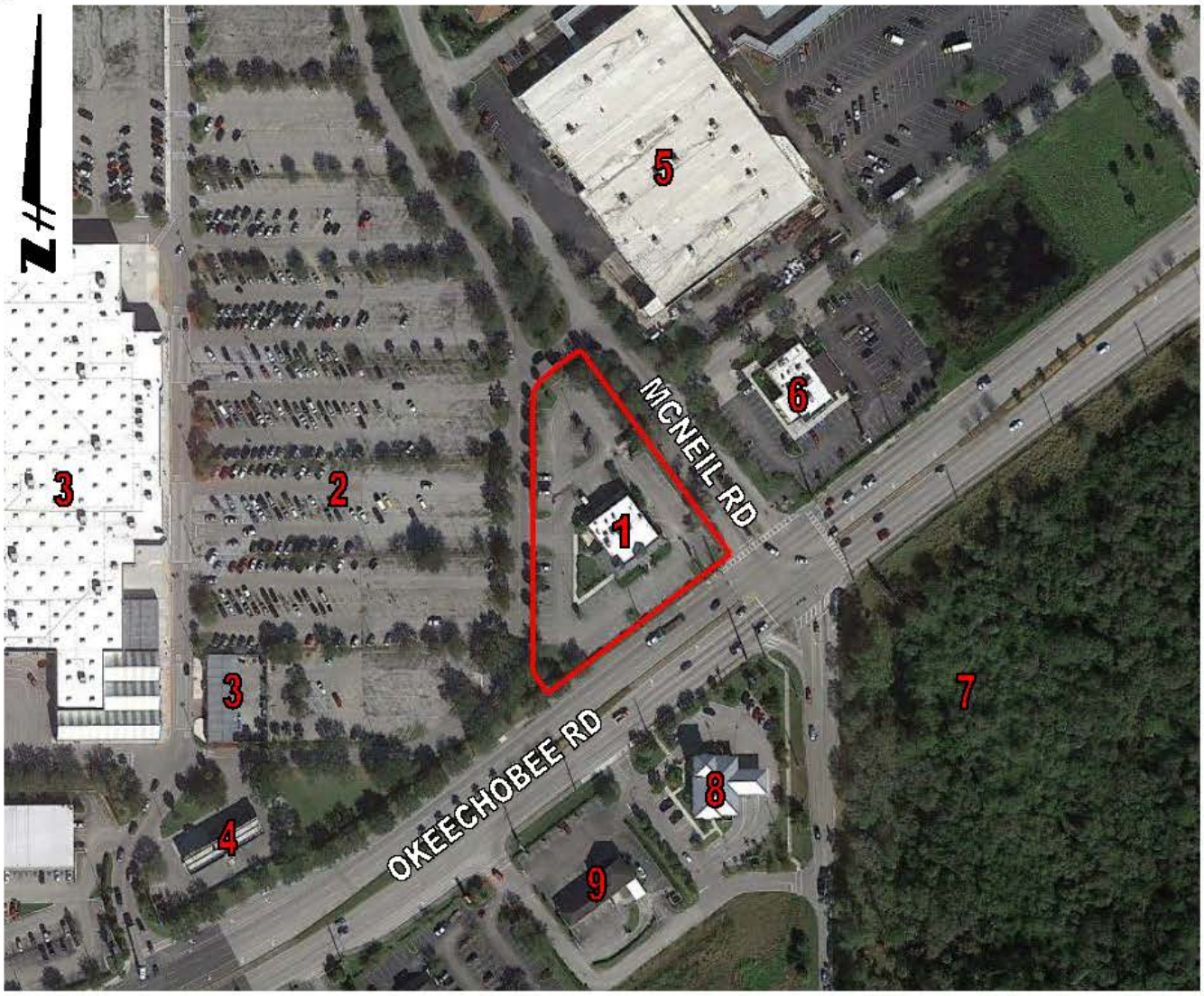
IMAGE SOURCE: USGS QUADRANGLE MAPS OF "FORT PIERCE NW, FLORIDA" AND "FORT PIERCE, FL".

UNIVERSAL ENGINEERING SCIENCES

PHASE I ENVIRONMENTAL SITE ASSESSMENT
5000 OKEECHOBEE ROAD
FORT PIERCE, SAINT LUCIE COUNTY, FLORIDA

SITE LOCATION MAP

DRAWN BY: MD	DATE: JULY 2018	CHECKED BY: RH	DATE: JULY 2018
SCALE: Not Available	PROJECT NO: 0340.1800066.0000	REPORT NO: 1589461	PAGE NO: A-1



LEGEND

- ☐ - Subject Property
- 1 - Cowboys BBQ & Steak Co.
- 2 - Wal-Mart Parking Lot
- 3 - Wal-Mart Supercenter
- 4 - Murphy's USA (gas station)
- 5 - Multi-tenant Commercial (retail/storage)
- 6 - Applebee's Restaurant
- 7 - Undeveloped/Vacant Property
- 8 - Center State Bank
- 9 - Bubbles Auto Wash

AERIAL PHOTO SOURCE: GOOGLE EARTH PRO

UNIVERSAL ENGINEERING SCIENCES

PHASE I ENVIRONMENTAL SITE ASSESSMENT
5000 OKEECHOBEE ROAD
FORT PIERCE, SAINT LUCIE COUNTY, FLORIDA

SITE PLAN/2018 AERIAL PHOTOGRAPH

DRAWN BY: MD	DATE: JULY 2018	CHECKED BY: RH	DATE: JULY 2018
SCALE: Not Available	PROJECT NO: 0340.1800066.0000	REPORT NO: 1589461	PAGE NO: **A-2**

APPENDIX B

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Universal Engineering Sciences, Inc.
GENERAL CONDITIONS

SECTION 1: RESPONSIBILITIES

1.1 *Universal Engineering Sciences, Inc.*, ("UES"), has the responsibility for providing the services described under the Scope of Services section. The work is to be performed according to accepted standards of care and is to be completed in a timely manner. The term "UES" as used herein includes all of *Universal Engineering Sciences, Inc's* agents, employees, professional staff, and subcontractors.

1.2 The Client or a duly authorized representative is responsible for providing UES with a clear understanding of the project nature and scope. The Client shall supply UES with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys and designs, to allow UES to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product.

1.3 The Client acknowledges that UES's responsibilities in providing the services described under the Scope of Services section is limited to those services described therein, and the Client hereby assumes any collateral or affiliated duties necessitated by or for those services. Such duties may include, but are not limited to, reporting requirements imposed by any third party such as federal, state, or local entities, the provision of any required notices to any third party, or the securing of necessary permits or permissions from any third parties required for UES's provision of the services so described, unless otherwise agreed upon by both parties.

1.4 **PURSUANT TO FLORIDA STATUTES §558.0035, ANY INDIVIDUAL EMPLOYEE OR AGENT OF UES MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.**

SECTION 2: STANDARD OF CARE

2.1 Services performed by UES under this Agreement will be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of UES's profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, express or implied, is made.

2.2 The Client recognizes that subsurface conditions may vary from those observed at locations where borings, surveys, or other explorations are made, and that site conditions may change with time. Data, interpretations, and recommendations by UES will be based solely on information available to UES at the time of service. UES is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed.

2.3 Execution of this document by UES is not a representation that UES has visited the site, become generally familiar with local conditions under which the services are to be performed, or correlated personal observations with the requirements of the Scope of Services. It is the Client's responsibility to provide UES with all information necessary for UES to provide the services described under the Scope of Services, and the Client assumes all liability for information not provided to UES that may affect the quality or sufficiency of the services so described.

2.4 Should UES be retained to provide threshold inspection services under Florida Statutes §553.79, Client acknowledges that UES's services thereunder do not constitute a guarantee that the construction in question has been properly designed or constructed, and UES's services do not replace any of the obligations or liabilities associated with any architect, contractor, or structural engineer. Therefore it is explicitly agreed that the Client will not hold UES responsible for the proper performance of service by any architect, contractor, structural engineer or any other entity associated with the project.

SECTION 3: SITE ACCESS AND SITE CONDITIONS

3.1 Client will grant or obtain free access to the site for all equipment and personnel necessary for UES to perform the work set forth in this Agreement. The Client will notify any and all possessors of the project site that Client has granted UES free access to the site. UES will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Proposal.

3.2 The Client is responsible for the accuracy of locations for all subterranean structures and utilities. UES will take reasonable precautions to avoid known subterranean structures, and the Client waives any claim against UES, and agrees to defend, indemnify, and hold UES harmless from any claim or liability for injury or loss, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

SECTION 4: SAMPLE OWNERSHIP AND DISPOSAL

4.1 Soil or water samples obtained from the project during performance of the work shall remain the property of the Client.

4.2 UES will dispose of or return to Client all remaining soils and rock samples 60 days after submission of report covering those samples. Further storage or transfer of samples can be made at Client's expense upon Client's prior written request.

4.3 Samples which are contaminated by petroleum products or other chemical waste will be returned to Client for treatment or disposal, consistent with all appropriate federal, state, or local regulations.

SECTION 5: BILLING AND PAYMENT

5.1 UES will submit invoices to Client monthly or upon completion of services. Invoices will show charges for different personnel and expense classifications.

5.2 Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts.

5.3 If UES incurs any expenses to collect overdue billings on invoices, the sums paid by UES for reasonable attorneys' fees, court costs, UES's time, UES's expenses, and interest will be due and owing by the Client.

SECTION 6: OWNERSHIP AND USE OF DOCUMENTS

6.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, as instruments of service, shall remain the property of UES.

6.2 Client agrees that all reports and other work furnished to the Client or his agents, which are not paid for, will be returned upon demand and will not be used by the Client for any purpose.

6.3 UES will retain all pertinent records relating to the services performed for a period of five years following submission of the report, during which period the records will be made available to the Client at all reasonable times.

6.4 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, are prepared for the sole and exclusive use of Client, and may not be given to any other party or used or relied upon by any such party without the express written consent of UES.

SECTION 7: DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

7.1 Client warrants that a reasonable effort has been made to inform UES of known or suspected hazardous materials on or near the project site.

7.2 Under this agreement, the term hazardous materials include hazardous materials (40 CFR 172.01), hazardous wastes (40 CFR 261.2), hazardous substances (40 CFR 300.6), petroleum products, polychlorinated biphenyls, and asbestos.

7.3 Hazardous materials may exist at a site where there is no reason to believe they could or should be present. UES and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. UES and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for UES to take immediate measures to protect health and safety. Client agrees to compensate UES for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous waste.

7.4 UES agrees to notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client agrees to make any disclosures required by law to the appropriate governing agencies. Client also agrees to hold UES harmless for any and all consequences of disclosures made by UES which are required by governing law. In the event the project site is not owned by Client, Client recognizes that it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials.

7.5 Notwithstanding any other provision of the Agreement, Client waives any claim against UES, and to the maximum extent permitted by law, agrees to defend, indemnify, and save UES harmless from any claim, liability, and/or defense costs for injury or loss arising from UES's discovery of unanticipated hazardous materials or suspected hazardous materials including any costs created by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by UES which are found to be contaminated.

SECTION 8: RISK ALLOCATION

8.1 Client agrees that UES's liability for any damage on account of any breach of contract, error, omission or other professional negligence will be limited to a sum not to exceed $50,000 or UES's fee, whichever is greater. If Client prefers to have higher limits on contractual or professional liability, UES agrees to increase the limits up to a maximum of $1,000,000.00 upon Client's written request at the time of accepting our proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or $400.00, whichever is greater. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance.

SECTION 9: INSURANCE

9.1 UES represents and warrants that it and its agents, staff and consultants employed by it, is and are protected by worker's compensation insurance and that UES has such coverage under public liability and property damage insurance policies which UES deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance, UES agrees to indemnify and save Client harmless from and against loss, damage, or liability arising from negligent acts by UES, its agents, staff, and consultants employed by it. UES shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 8, whichever is less. The Client agrees to defend, indemnify and save UES harmless for loss, damage or liability arising from acts by Client, Client's agent, staff, and other UESs employed by Client.

SECTION 10: DISPUTE RESOLUTION

10.1 All claims, disputes, and other matters in controversy between UES and Client arising out of or in any way related to this Agreement will be submitted to alternative dispute resolution (ADR) such as mediation or arbitration, before and as a condition precedent to other remedies provided by law, including the commencement of litigation.

10.2 If a dispute arises related to the services provided under this Agreement and that dispute requires litigation instead of ADR as provided above, then:

(a) the claim will be brought and tried in judicial jurisdiction of the court of the county where UES's principal place of business is located and Client waives the right to remove the action to any other county or judicial jurisdiction, and

(b) The prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, and other claim related expenses.

SECTION 11: TERMINATION

11.1 This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, UES shall be paid for services performed to the termination notice date plus reasonable termination expenses.

11.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by the Agreement, UES may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of UES in completing such analyses, records and reports.

SECTION 12: ASSIGNS

12.1 Neither the Client nor UES may delegate, assign, sublet or transfer their duties or interest in this Agreement without the written consent of the other party.

SECTION 13. GOVERNING LAW AND SURVIVAL

13.1 The laws of the State of Florida will govern the validity of these Terms, their interpretation and performance.

13.2 If any of the provisions contained in this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired. Limitations of liability and indemnities will survive termination of this Agreement for any cause.

SECTION 14. INTEGRATION CLAUSE

14.1 This Agreement represents and contains the entire and only agreement and understanding among the parties with respect to the subject matter of this Agreement, and supersedes any and all prior and contemporaneous oral and written agreements, understandings, representations, inducements, promises, warranties, and conditions among the parties. No agreement, understanding, representation, inducement, promise, warranty, or condition of any kind with respect to the subject matter of this Agreement shall be relied upon by the parties unless expressly incorporated herein.

14.2 This Agreement may not be amended or modified except by an agreement in writing signed by the party against whom the enforcement of any modification or amendment is sought.

APPENDIX C

UNIVERSAL
ENGINEERING SCIENCES

Michelle Franklin, CFA -- Saint Lucie County Property Appraiser – All rights reserved.

Property Identification

Site Address: 5000 OKEECHOBEE RD
Sec/Town/Range: 19/35S/40E
Map ID: 24/19N
Zoning: C3

Parcel ID: 2419-602-0001-000-7
Account #: 140081
Use Type: 2100
Jurisdiction: Fort Pierce

Ownership

Prickett Partners LLLP

PO Box 1599
Eustis, FL 32727

Legal Description

WAL-MART AT FORT PIERCE TRACT A (1.58 AC) (OR 1737-1120 THRU 1128)



Current Values

Just/Market Value:	$876,800
Assessed Value:	$868,054
Exemptions:	$0
Taxable Value:	$868,054

Taxes for this parcel: SLC Tax Collector's Office
Download TRIM for this parcel: Download PDF

Total Areas

Finished/Under Air (SF):	4,964
Gross Area (SF):	6,332
Land Size (acres):	1.58
Land Size (SF):	68,824.8

Sale History

Date	Book/Page	Sale Code	Deed	Grantor	Price
Jun 10, 2003	1737 / 1128	XX04	WD	Prickett Partners, LLLP,	$100
Jun 10, 2003	1737 / 1124	XX04	WD	Prickett Jr,John R (TR)	$100
Jun 10, 2003	1737 / 1120	XX04	WD	Prickett Jr,John R	$100
Aug 8, 2001	1444 / 2691	XX01	SP	Wal-Mart Stores East Inc,	$275,000
Jan 1, 1900					$0

Building Information (1 of 1)

Finished Area: 4,964 SF

Gross Total Area: 6,332 SF

Exterior Data

View:
Building Type: REST
Grade: Y_B
Story Height: 1 Story

Roof Cover: Roll Comp
Year Built: 2002
Effective Year: 2002
No. Units: 1

Roof Structure: BarJst/Rigid
Frame:
Primary Wall: Conc Block
Secondary Wall:

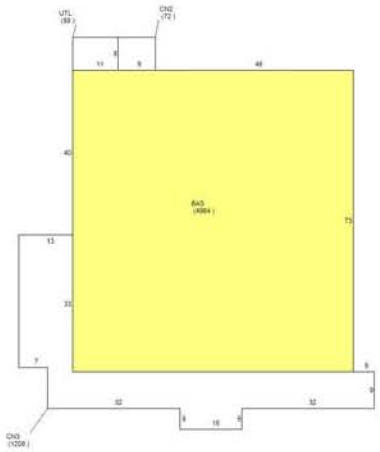
Interior Data

Bedrooms: 0
Full Baths: 0
Half Baths: 0
A/C %: 100%

Electric: MAXIMUM
Heat Type: FrcdHotAir
Heat Fuel: ELEC
Heated %: 100%

Primary Int Wall:
Avg Hgt/Floor: 0
Primary Floors: Tile-Ceramic
Sprinkled %: 100%





Sketch Area Legend

Sub Area	Description	Area	Fin. Area	Perimeter
BAS	BASE AREA	4964	4964	282
CN2	CANOPY	72	0	34
CN3	CANOPY	1208	0	266
UTL	UTILITY ROOM	88	0	38

Special Features and Yard Items

Type	Qty	Units	Year Blt
WOOD FEN 4'	1	55	2002
CEMENT CURB	1	1681	2002
CHAINLINK 6'	1	61	2002
SINGLE LIGHT	1	5	2002
CONCRETE LOW	1	1514	2002
WOOD FEN 8'	1	20	2002
ASP2 LOW	1	39937	2002
CBSWall8"Blk	1	50	2014

Current Year Values

Current Values Breakdown

Building:	$259,500
Land:	$617,300
Just/Market:	$876,800
Ag Credit:	$0
Save Our Homes or 10% Cap:	$8,746
Assessed:	$868,054
Exemption(s):	$0
Taxable:	$868,054

Current Year Exemption Value Breakdown

Tax Year	Grant Year	Code	Description	Amount

Current Year Special Assessment Breakdown

Start Year	AssessCode	Units	Description	Amount
2003	0041	22.5	Fort Pierce Stormwater Charge	$1,215.00
2014	0054	1.58	North St. Lucie Water Management District	$26.07

This does not necessarily represent the total Special Assessements that could be charged against this property. The total amount charged for special assessments is reflected on the most current tax statement and information is available with the SLC Tax Collector's Office .

Historical Values

Year	Just/Market	Assessed	Exemptions	Taxable
2017	$876,800	$868,054	$0	$868,054
2016	$876,800	$789,140	$0	$789,140
2015	$717,400	$717,400	$0	$717,400

Permits

Number	Issue Date	Description	Amount	Fee
F02-240	Mar 26, 2002	Unknown	$2,400	$50
F02-0240	Apr 16, 2002	Unknown	$0	$50
F02-0240	Jun 19, 2002		$750,000	$5,425
FSP2002-4	Aug 27, 2002	Sprinkler System	$0	$75
FE2002-46	Oct 31, 2002	Fence	$1,500	$100
EXH2002-5	Oct 9, 2002	Alterations/Remodeling	$2,000	$75
PV2002-5	Oct 8, 2002	Alterations/Remodeling	$18,370	$309
FE2004222	Jan 6, 2005	Fence	$2,760	$178
RF20051700	Apr 20, 2005	Roof	$2,000	$320
BP09-284	Mar 18, 2009	Alterations/Remodeling	$4,000	$285
BP09-332	Mar 25, 2009	Alterations/Remodeling	$1,500	$85
BP-092455	Jan 7, 2010	Alterations/Remodeling	$1,400	$75
BP09-2426	Dec 31, 2009	Alterations/Remodeling	$1,200	$75
BP09-2292	Dec 14, 2009	Alterations/Remodeling	$2,200	$75
BP09-2454	Jan 7, 2010	Alterations/Remodeling	$1,800	$75
BP11-1214	Jun 28, 2011	Air Conditioning Only	$5,800	$162
BP11-1141	Jun 15, 2011	Plumbing	$2,300	$155
BP11-1151	Jun 16, 2011	Plumbing	$600	$155
BP12-1153	Jun 20, 2012	Air Conditioning Only	$6,000	$154
BP14-1242	Jun 26, 2014	Enclosure	$7,000	$80
BP14-2149	Aug 11, 2014	Air Conditioning Only	$6,250	$155
BP16-1694	Jun 17, 2016	Re Roof Permit	$36,000	$0

Notice: This does not necessarily represent all the permits for this property.

Click the following link to check for additional permit data in Fort Pierce

This information is believed to be correct at this time but it is subject to change and is not warranted.
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ENVIRONMENTAL LIEN SEARCH REPORT UNAVAILABLE

APPENDIX D

UNIVERSAL
ENGINEERING SCIENCES

Existing Restaurant Building
5000 Okeechobee Road
Fort Pierce, FL 34947

Inquiry Number: 5358388.2s
July 11, 2018

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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Overview Map	2
Detail Map	3
Map Findings Summary	4
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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5000 OKEECHOBEE ROAD
FORT PIERCE, FL 34947

COORDINATES

Latitude (North):	27.4211880 - 27° 25' 16.27"
Longitude (West):	80.3755070 - 80° 22' 31.82"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	561728.6
UTM Y (Meters):	3033073.0
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5656799 FORT PIERCE NW, FL
Version Date:	2012
East Map:	5656797 FORT PIERCE, FL
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150904
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5000 OKEECHOBEE ROAD
FORT PIERCE, FL 34947

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CENTER STATE BANK -	5000 OKEECHOBEE RD	NPDES		TP
A2	CENTER STATE BANK -	5000 OKEECHOBEE RD	FINDS, ECHO		TP
3	TRACTOR SUPPLY COMPA	4888 OKEECHOBEE RD	RCRA-CESQG	Higher	326, 0.062, ENE
B4	MURPHY OIL USA INC	5110 OKEECHOBEE RD 5	EDR Hist Auto	Higher	450, 0.085, SW
B5	MURPHY USA #5709	5110 OKEECHOBEE RD	LUST, UST, CLEANUP SITES, DWM CONTAM, Financial...	Higher	450, 0.085, SW
B6	HESS CORPORATION #09	4696 OKEECHOBEE RD	RCRA-CESQG, FINDS, ECHO	Higher	464, 0.088, SW
B7	SHELL-OKEECHOBEE #74	4696 OKEECHOBEE RD	LUST, UST, SPILLS, CLEANUP SITES, DWM CONTAM,...	Higher	464, 0.088, SW
C8	WAL-MART SUPERCENTER	5100 OKEECHOBEE RD	INST CONTROL, Financial Assurance	Higher	626, 0.119, West
C9	WAL-MART SUPERCENTER	5100 OKEECHOBEE RD	AST	Higher	626, 0.119, West
C10	WAL-MART SUPERCENTER	5100 OKEECHOBEE RD	RCRA-SQG, FINDS, ECHO	Higher	626, 0.119, West
C11	WALMART #973 MCCLINT	OKEECHOBEE RD. & MCN	RESP PARTY	Higher	658, 0.125, West
12	SUNOCO STATION	5151 OKEECHOBEE RD	UST, Financial Assurance	Higher	722, 0.137, SSW
13	BECKER INDIAN RIVER	4710 OKEECHOBEE RD	UST	Lower	789, 0.149, ENE
14	FINA-CURT'S	5403 OKEECHOBEE RD	LUST, UST	Higher	1289, 0.244, SW
15	FIRESTONE #1857-0043	4160 OKEECHOBEE RD	LUST, UST, AST	Lower	1873, 0.355, NE
16	SEARS ROEBUCK & CO #	4204 OKEECHOBEE RD	LUST, UST	Lower	2047, 0.388, NE
D17	CLARK WILLIAMS TRANS	JENKINS ROAD & OKEEC	RESP PARTY	Higher	2270, 0.430, SW
D18	WAWA FOOD MARKET #52	5575 OKEECHOBEE RD	LUST, UST, NPDES	Higher	2271, 0.430, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CENTER STATE BANK - 5000 OKEECHOBEE RD FORT PIERCE, FL	NPDES Status: A Facility ID: FLR10NF87	N/A
CENTER STATE BANK - 5000 OKEECHOBEE RD FORT PIERCE, FL 34947	FINDS Registry ID:: 110056346654 ECHO Registry ID: 110056346654	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Florida's State-Funded Action Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facility Database

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tank Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
FF TANKS..... Federal Facilities Listing
INDIAN UST..... Underground Storage Tanks on Indian Land
TANKS..... Storage Tank Facility List

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Centers

INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
PRIORITYCLEANERS	Priority Ranking List
FI Sites	Sites List
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Oil and Hazardous Materials Incidents
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites

US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
US MINES ---------- Mines Master Index File
ABANDONED MINES ---------- Abandoned Mines
UXO ---------- Unexploded Ordnance Sites
DOCKET HWC ---------- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---------- EPA Fuels Program Registered Listing
AIRS ---------- Permitted Facilities Listing
ASBESTOS ---------- ASBESTOS
CLEANUP SITES ---------- DEP Cleanup Sites - Contamination Locator Map Listing
DEDB ---------- Ethylene Dibromide Database Results
DRYCLEANERS ---------- Drycleaning Facilities
Financial Assurance ---------- Financial Assurance Information Listing
FL Cattle Dip. Vats ---------- Cattle Dipping Vats
SITE INV SITES ---------- Site Investigation Section Sites Listing
TIER 2 ---------- Tier 2 Facility Listing
UIC ---------- Underground Injection Wells Database Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS ---------- Recovered Government Archive State Hazardous Waste Facilities List
RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL-MART SUPERCENTER	***5100 OKEECHOBEE RD***	***W 0 - 1/8 (0.119 mi.)***	***C10***	***38***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRACTOR SUPPLY COMPA	4888 OKEECHOBEE RD	ENE 0 - 1/8 (0.062 mi.)	3	9
HESS CORPORATION #09	***4696 OKEECHOBEE RD***	***SW 0 - 1/8 (0.088 mi.)***	***B6***	***20***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

A review of the LUST list, as provided by EDR, and dated 04/09/2018 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURPHY USA #5709	***5110 OKEECHOBEE RD***	***SW 0 - 1/8 (0.085 mi.)***	***B5***	***11***
Discharge Cleanup Status: VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED				
Facility Status: OPEN				
Facility-Site Id: 9802113				
SHELL-OKEECHOBEE #74	***4696 OKEECHOBEE RD***	***SW 0 - 1/8 (0.088 mi.)***	***B7***	***23***
Discharge Cleanup Status: RA - RA ONGOING				
Facility Status: OPEN				
Facility-Site Id: 9100149				
FINA-CURT'S	***5403 OKEECHOBEE RD***	***SW 1/8 - 1/4 (0.244 mi.)***	***14***	***53***
Discharge Cleanup Status: SRCR - SRCR COMPLETE				
Facility Status: CLOSED				
Facility-Site Id: 8516105				
WAWA FOOD MARKET #52	***5575 OKEECHOBEE RD***	***SW 1/4 - 1/2 (0.430 mi.)***	***D18***	***63***
Discharge Cleanup Status: NFA - NFA COMPLETE				
Facility Status: OPEN				

Facility-Site Id: 9802263

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE #1857-0043	***4160 OKEECHOBEE RD***	***NE 1/4 - 1/2 (0.355 mi.)***	***15***	***56***
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED Facility Status: OPEN Facility-Site Id: 8631007				
SEARS ROEBUCK & CO #	***4204 OKEECHOBEE RD***	***NE 1/4 - 1/2 (0.388 mi.)***	***16***	***59***
Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: CLOSED Facility-Site Id: 8519251				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURPHY USA #5709	***5110 OKEECHOBEE RD***	***SW 0 - 1/8 (0.085 mi.)***	***B5***	***11***
Database: UST, Date of Government Version: 04/09/2018 Tank Status: U Facility-Site Id: 9802113 Facility Status: OPEN				
SHELL-OKEECHOBEE #74	***4696 OKEECHOBEE RD***	***SW 0 - 1/8 (0.088 mi.)***	***B7***	***23***
Database: UST, Date of Government Version: 04/09/2018 Tank Status: U Facility-Site Id: 9100149 Facility Status: OPEN				
SUNOCO STATION	***5151 OKEECHOBEE RD***	***SSW 1/8 - 1/4 (0.137 mi.)***	***12***	***46***
Database: UST, Date of Government Version: 04/09/2018 Tank Status: U Facility-Site Id: 9804396 Facility Status: OPEN				
FINA-CURT'S	***5403 OKEECHOBEE RD***	***SW 1/8 - 1/4 (0.244 mi.)***	***14***	***53***
Database: UST, Date of Government Version: 04/09/2018 Tank Status: B Facility-Site Id: 8516105 Facility Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BECKER INDIAN RIVER	4710 OKEECHOBEE RD	ENE 1/8 - 1/4 (0.149 mi.)	13	52
Database: UST, Date of Government Version: 04/09/2018 Tank Status: B Facility-Site Id: 8732751				

Facility Status: CLOSED

AST: Shortly after the Sept 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL-MART SUPERCENTER	5100 OKEECHOBEE RD	W 0 - 1/8 (0.119 mi.)	C9	36
Database: AST, Date of Government Version: 04/09/2018				
Facility-Site Id: 9805778				
Facility Status: OPEN				
Facility Status: OPEN				

State and tribal institutional control / engineering control registries

INST CONTROL: The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

A review of the INST CONTROL list, as provided by EDR, and dated 04/02/2018 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAL-MART SUPERCENTER	***5100 OKEECHOBEE RD***	***W 0 - 1/8 (0.119 mi.)***	***C8***	***34***
Facility-Site Id: COM_134840				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DWM CONTAM: A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

A review of the DWM CONTAM list, as provided by EDR, and dated 09/30/2017 has revealed that there are 2 DWM CONTAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURPHY USA #5709	***5110 OKEECHOBEE RD***	***SW 0 - 1/8 (0.085 mi.)***	***B5***	***11***
Program Site Id: 9802113				
SHELL-OKEECHOBEE #74	***4696 OKEECHOBEE RD***	***SW 0 - 1/8 (0.088 mi.)***	***B7***	***23***
Program Site Id: 9100149				

RESP PARTY: Open, inactive and closed responsible party sites

A review of the RESP PARTY list, as provided by EDR, and dated 04/02/2018 has revealed that there are 2 RESP PARTY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WALMART #973 MCCLINT Site Status: CLOSED	OKEECHOBEE RD. & MCN	W 0 - 1/8 (0.125 mi.)	C11	45
CLARK WILLIAMS TRANS Site Status: CLOSED	JENKINS ROAD & OKEEC	SW 1/4 - 1/2 (0.430 mi.)	D17	62

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURPHY OIL USA INC	5110 OKEECHOBEE RD 5	SW 0 - 1/8 (0.085 mi.)	B4	11

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5358388.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Existing Restaurant Building	CLIENT: Universal Engineering Sciences
ADDRESS: 5000 Okeechobee Road Fort Pierce FL 34947	CONTACT: Ronald Ausburn
LAT/LONG: 27.421188 / 80.375507	INQUIRY #: 5358388.2s DATE: July 11, 2018 3:49 pm

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DETAIL MAP - 5358388.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Existing Restaurant Building	CLIENT: Universal Engineering Sciences
ADDRESS: 5000 Okeechobee Road Fort Pierce FL 34947	CONTACT: Ronald Ausburn
LAT/LONG: 27.421188 / 80.375507	INQUIRY #: 5358388.2s DATE: July 11, 2018 3:50 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		2	1	3	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		2	3	NR	NR	NR	5
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		1	0	0	NR	NR	1
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
FI Sites	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	TP		NR	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		2	0	0	NR	NR	2
Financial Assurance	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
RESP PARTY	0.500		1	0	1	NR	NR	2
SITE INV SITES	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		3	13	4	4	0	0	24

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CENTER STATE BANK - FORT PIERCE BRANCH** **NPDES** **S114019772**
Target **5000 OKEECHOBEE RD** **N/A**
Property **FORT PIERCE, FL**

Site 1 of 2 in cluster A

Actual: **14 ft.**

WASTEWATER:

Facility ID:	FLR10NF87
Facility Type:	Construction Stormwater GP
Status:	Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office:	TLST
NPDES Permitted Site:	Not reported
Environmental Interest:	Not reported
Owner Type:	Unknown
Permit Capacity:	Not reported
Party Name:	Michael Jacquin, PMTE
Company Name:	Paul Jacquin & Sons, Inc.
RP Address:	P.O. Box 4343
RP Address 2:	Not reported
RP City,Stat,Zip:	Fort Pierce FL 34948-4343
Telephone:	7724652475
Email:	Michael.Jacquin@PJSI.com
Issue Date:	10/06/2013
Effective Date:	10/06/2013
Expiration Date:	10/05/2018
DOC Description:	Generic Permit
Latitude Degrees:	27
Latitude Minutes:	25
Latitude Seconds:	12
Longitude Degrees:	80
Longitude Minutes:	22
Longitude Seconds:	30
Treatment:	Not reported
Decode For Fstatus:	Active

A2 **CENTER STATE BANK - FORT PIERCE BRANCH** **FINDS** **1016698036**
Target **5000 OKEECHOBEE RD** **ECHO** **N/A**
Property **FORT PIERCE, FL 34947**

Site 2 of 2 in cluster A

Actual: **14 ft.**

FINDS:

Registry ID: 110056346654

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CENTER STATE BANK - FORT PIERCE BRANCH (Continued) **1016698036**

ECHO:
Envid: 1016698036
Registry ID: 110056346654
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056346654

3
ENE
< 1/8
0.062 mi.
326 ft.

TRACTOR SUPPLY COMPANY #505 **RCRA-CESQG** **1016955841**
4888 OKEECHOBEE RD **FLR000210914**
FORT PIERCE, FL 34947

Relative:
Higher

Actual:
14 ft.

RCRA-CESQG:
Date form received by agency: 04/21/2014
Facility name: TRACTOR SUPPLY COMPANY #505
Facility address: 4888 OKEECHOBEE RD
FORT PIERCE, FL 34947-5418
EPA ID: FLR000210914
Mailing address: OKEECHOBEE RD
FORT PIERCE, FL 34947-5418
Contact: TREY BROWN
Contact address: POWELL PL
BRENTWOOD, TN 37027-7514
Contact country: US
Contact telephone: 615-440-4660
Contact email: TSCRISKMGMT@TRACTORSUPPLY.COM
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: TRACTOR SUPPLY COMPANY #505
Owner/operator address: 4888 OKEECHOBEE RD
FORT PIERCE, FL 34947
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/14/2000
Owner/Op end date: Not reported

Owner/operator name: WTC LLC

TRACTOR SUPPLY COMPANY #505 (Continued) **1016955841**

Owner/operator address: PO BOX 14049
FORT PIERCE, FL 34979
Owner/operator country: US
Owner/operator telephone: 772-461-8868
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/13/2014
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

B4 **MURPHY OIL USA INC** **EDR Hist Auto** **1020153333**
SW **5110 OKEECHOBEE RD 5709** **N/A**
< 1/8 **FORT PIERCE, FL 34947**
0.085 mi.
450 ft. **Site 1 of 4 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
14 ft.

Year:	Name:	Type:
2000	MURPHY OIL USA INC	Gasoline Service Stations
2001	MURPHY OIL USA INC	Gasoline Service Stations
2002	MURPHY OIL USA INC	Gasoline Service Stations
2003	MURPHY OIL USA INC	Gasoline Service Stations
2004	MURPHY OIL USA INC	Gasoline Service Stations
2005	MURPHY OIL USA INC	Gasoline Service Stations
2006	MURPHY OIL USA INC	Gasoline Service Stations
2006	ADDITECH	Gasoline Service Stations
2007	MURPHY OIL USA INC	Gasoline Service Stations
2007	ADDITECH	Gasoline Service Stations
2008	MURPHY OIL USA INC	Gasoline Service Stations
2008	ADDITECH	Gasoline Service Stations
2009	MURPHY OIL USA INC	Gasoline Service Stations
2010	MURPHY OIL USA INC	Gasoline Service Stations
2011	MURPHY OIL USA INC	Gasoline Service Stations
2012	MURPHY OIL USA INC	Gasoline Service Stations
2013	MURPHY OIL USA INC	Gasoline Service Stations
2014	MURPHY OIL USA INC	Gasoline Service Stations

B5 **MURPHY USA #5709** **LUST** **U003699249**
SW **5110 OKEECHOBEE RD** **UST** **N/A**
< 1/8 **FORT PIERCE, FL 34950** **CLEANUP SITES**
0.085 mi. **DWM CONTAM**
450 ft. **Site 2 of 4 in cluster B** **Financial Assurance**

Relative: LUST:
Higher

Actual:
14 ft.

Region:	STATE
Facility Id:	9802113
Facility Status:	OPEN
Facility Type:	A - Retail Station
Facility Phone:	(772)468-3744
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 25 12.1884 / 80 22 37.7345
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	DGPS
Datum:	Not reported
Score:	40
Score Effective Date:	06/24/2011
Score When Ranked:	Not reported
Operator:	STORE MGR
Name Update:	07/11/2000
Address Update:	Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	VCCR - VERIFIED CONTAMINATION - CLEANUP REQUIRED
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Contact Company:	MURPHY OIL USA INC

MURPHY USA #5709 (Continued) **U003699249**

Contact Address:	200 PEACH ST
Contact City/State/Zip:	EL DORADO, AR 71730
Phone:	(870)875-7610
Bad Address Ind:	N
State:	FL
Zip:	34950
Score:	40
Score Effective Date:	24-JUN-11
Related Party ID:	15075
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	10/13/1999
RP Zip:	Not reported
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	08/11/2010
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED
Disch Cleanup Status Date:	07/17/2014
Cleanup Work Status:	INACTIVE
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	WILLIAMS_CEW
Site Mgr End Date:	Not reported
Tank Office:	PCSED - SED CLEANUP & COMPLIANCE ASSURANCE PROGRAM

Contaminated Media:

Discharge Date:	08/11/2010
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED
Disch Cleanup Status Date:	07/17/2014
Cleanup Work Status:	INACTIVE
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Elig Indicator:	I - INELIGIBLE
Site Manager:	WILLIAMS_CEW
Site Mgr End Date:	Not reported
Tank Office:	PCSED - SED CLEANUP & COMPLIAN
Contaminated Drinking Wells:	Not reported
Contaminated Monitoring Well:	No
Contaminated Soil:	Yes
Contaminated Surface Water:	No
Contaminated Ground Water:	No
Pollutant:	B - Unleaded Gas
Pollutant Other Description:	Unknown Quantity
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	9802113
Facility Status:	OPEN
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I

MURPHY USA #5709 (Continued) **U003699249**

Source Effective Date:	Not reported
Discharge Date:	08-11-2010
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED
Disch Cleanup Status Date:	07-17-2014
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	WILLIAMS_CEW
Site Mgr End Date:	Not reported
Tank Office:	PCSED - Southeast District
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	87954
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	Not reported
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility Id:	9802113
Facility Status:	OPEN
Type Description:	Retail Station

MURPHY USA #5709 (Continued) **U003699249**

Facility Phone: (772) 468-3744
Region: STATE
Positioning Method: DGPS
Lat/Long (dms): 27 25 11.66 / 80 22 38.3299999

Owner:
Owner Id: 15075
Owner Name: MURPHY OIL USA INC
Owner Address: 200 PEACH ST
Owner Address 2: ATTN: BRAD WEINISCHKE
Owner City,St,Zip: EL DORADO, AR 71730
Owner Contact: BRAD WEINISCHKE | KRYSTAL TERRELL
Owner Phone: (870) 875-7610

Tank Info:
Tank Id: 1
Status: In service
Status Date: 01-JUL-1999
Install Date: 01-JUL-1999
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 1
Construction Category: Primary Construction
Construction Description: Fiberglass clad steel

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 1
Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Tight fill

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:
Tank ID: 1

MURPHY USA #5709 (Continued) **U003699249**

Monitoring Description: Monitor dbl wall tank space

Tank ID: 1
Monitoring Description: Mechanical line leak detector

Tank ID: 1
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 1
Monitoring Description: Site Suitability Plan

Tank ID: 1
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 1
Monitoring Description: Electronic monitor dispenser liners

Piping:
Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 1
Piping Category: Secondary Containment
Piping Description: Double wall - pipe jacket

Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 1
Piping Category: Primary Construction
Piping Description: Approved synthetic material

Tank Id: 2
Status: In service
Status Date: 01-JUL-1999
Install Date: 01-JUL-1999
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 2
Construction Category: Primary Construction
Construction Description: Fiberglass clad steel

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 2
Construction Category: Secondary Containment

MURPHY USA #5709 (Continued) **U003699249**

Construction Description: Double wall - tank jacket

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Tight fill

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:
Tank ID: 2
Monitoring Description: Monitor dbl wall tank space

Tank ID: 2
Monitoring Description: Mechanical line leak detector

Tank ID: 2
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 2
Monitoring Description: Site Suitability Plan

Tank ID: 2
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 2
Monitoring Description: Electronic monitor dispenser liners

Piping:
Tank ID: 2
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 2
Piping Category: Primary Construction
Piping Description: DEP approved piping

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

MURPHY USA #5709 (Continued) **U003699249**

Click here for Florida Oculus:

CLEANUP SITES:

DEP Cleanup Site Key:	53331624
Source Database Name:	Storage Tank Contamination Monitoring
Source Database Id:	9802113
CPAC Program Area Id:	TK
CLLC Cleanup Category Key:	PETRO
RSC2 Remediation Status Key:	ACTIVE
Data Load Date:	04/03/2018
OC3 Office Id:	SED
Physical Address Line 2:	Not reported
OIC Object Of Interest Id:	FACIL
PC2 Proximity Id:	EXACT
Calc Coordinates Accuracy Level Id:	3
CMC2 Coordinate Method Id:	Differentially Corrected GPS
DC4 Datum Id:	Geodetic Survey of 1984
VSC1 Verification Status:	REVIEWED
Collect Username:	HYDE_J
Collect Date:	11/17/2003
Collect Affiliation:	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Map Source:	1999 doqs
Map Source Scale:	3190
Interpolation Scale:	Not reported
Verifier Username:	HYDE_J
Verifier Affiliation:	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verification Date:	11/17/2003
Verified Coordinate Method Id:	Digital Aerial Photography With Ground Control
Source Database Name Code:	STCM
CMC2 Coordinate Method ID Code:	DGPS
DC4 Datum ID Code:	WGS84
Verified Coordinate Method ID Code:	DPHO
Comments:	Not reported
Latitude/Longitude (deg/min/sec):	27 25 12.1884 / 37.7345 80 22

DWM CONTAM:

Program Site Id:	9802113
Lat DD:	27
Lat MM:	25
Lat SS:	12.1884
Long DD:	80
Long MM:	22
Long SS:	37.7345
Office/ District:	PCSED
Program Area:	Petroleum
Offsite Contamination:	U
Project Manager:	WILLIAMS_CEW
Priority Score:	40
Remediation Status:	ACTIVE
Date Known Offsite:	Not reported
Datum:	WGS84
Method:	DGPS
Program Eligible:	Not reported
Ineligible:	Yes

MURPHY USA #5709 (Continued) **U003699249**

FL Financial Assurance 3:

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	08-MAY-2017
Expire Date:	08-MAY-2018
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	01-MAY-2011
Expire Date:	30-APR-2012
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	01-MAY-2008
Expire Date:	30-APR-2009
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

MURPHY USA #5709 (Continued) **U003699249**

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	01-MAY-2010
Expire Date:	30-APR-2011
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	01-MAY-2016
Expire Date:	30-APR-2017
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	01-MAY-2015
Expire Date:	30-APR-2016
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

MURPHY USA #5709 (Continued) **U003699249**

Region:	3
Facility ID:	9802113
Facility Phone:	(772) 468-3744
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	01-MAY-2009
Expire Date:	30-APR-2010
Owner ID:	15075
Onwer Name:	MURPHY OIL USA INC
Owner Address:	200 PEACH ST
Owner Address2:	ATTN: BRAD WEINISCHKE
Owner City,St,Zip:	EL DORADO, AR 71730
Contact:	BRAD WEINISCHKE | KRYSTAL TERRELL
Resp Party Phone:	(870) 875-7610

B6 **HESS CORPORATION #09386** **RCRA-CESQG** **1004684404**
SW **4696 OKEECHOBEE RD** **FINDS** **FLD984261610**
< 1/8 **FORT PIERCE, FL 34947** **ECHO**
0.088 mi.
464 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
14 ft.

RCRA-CESQG:

Date form received by agency:	01/29/1998
Facility name:	HESS CORPORATION #09386
Facility address:	4696 OKEECHOBEE RD FORT PIERCE, FL 34947-5416
EPA ID:	FLD984261610
Mailing address:	HESS PLZ WOODBRIDGE, NJ 07095-1229
Contact:	JOHN GEITNER
Contact address:	HESS PLZ WOODBRIDGE, NJ 07095
Contact country:	US
Contact telephone:	732-750-7105
Contact email:	Not reported
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

HESS CORPORATION #09386 (Continued) **1004684404**

Owner/operator name:	THOMAS WHITAKER
Owner/operator address:	1 HESS PLZ # WB-6
	WOODBRIDGE, NJ 07095
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/29/1998
Owner/Op end date:	04/10/2007

Owner/operator name:	HESS CORPORATION
Owner/operator address:	1 HESS PLZ
	WOODBRIDGE, NJ 07095
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/10/2007
Owner/Op end date:	Not reported

Owner/operator name:	WHITAKER THOMAS
Owner/operator address:	1 HESS PLZ # WB-6
	WOODBRIDGE, NJ 07095
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/29/1998
Owner/Op end date:	04/10/2007

Owner/operator name:	HESS CORPORATION
Owner/operator address:	1 HESS PLZ
	WOODBRIDGE, NJ 07095
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/10/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

HESS CORPORATION #09386 (Continued) **1004684404**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110005626322

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004684404
Registry ID:	110005626322
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005626322

B7 **SHELL-OKEECHOBEE #748** **LUST** **1000843296**
SW **4696 OKEECHOBEE RD** **UST** **N/A**
< 1/8 **FORT PIERCE, FL 34947** **SPILLS**
0.088 mi. **CLEANUP SITES**
464 ft. **Site 4 of 4 in cluster B** **DWM CONTAM**
Financial Assurance

Relative:
Higher

Actual:
14 ft.

LUST:

Region:	STATE
Facility Id:	9100149
Facility Status:	OPEN
Facility Type:	A - Retail Station
Facility Phone:	(813)681-4279
Facility Cleanup Rank:	6627
District:	Southeast District
Lat/Long (dms):	27 25 22.83 / 80 22 22.7
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	DGPS
Datum:	0
Score:	26
Score Effective Date:	07/10/2001
Score When Ranked:	26
Operator:	RICK HERWEH
Name Update:	07/07/2014
Address Update:	07/07/2014

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	ONGO - ONGOING
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Contact Company:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Contact Address:	PO BOX 1110
Contact City/State/Zip:	BRANDON, FL 33509
Phone:	(813)681-4279
Bad Address Ind:	N
State:	FL
Zip:	34947, 5416
Score:	26
Score Effective Date:	10-JUL-01
Related Party ID:	922
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	07/07/2014
RP Zip:	1110
RP Extension:	211

Discharge Cleanup Summary:

Discharge Date:	09/25/1997
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	Not reported
Cleanup Work Status:	INACTIVE
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	COCHRAN_L
Site Mgr End Date:	Not reported

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Tank Office:	PCTM1 - PETROLEUM CLEANUP TEAM 1

Petroleum Cleanup Program Eligibility:

Facility ID:	9100149
Discharge Date:	25-SEP-97
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	Not reported
Cleanup Work Status:	INACTIVE
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Application Received Date:	21-MAY-01
Cleanup Program:	P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status:	21-MAY-01
Elig Status Date:	21-MAY-01
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	10/02/1997
Site Manager:	COCHRAN_L
Site Mgr End Date:	Not reported
Tank Office:	PCTM1 - PETROLEUM CLEANUP TEAM 1
Deductible Amount:	10000
Deductible Paid To Date:	10000
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	300000

Contaminated Media:

Discharge Date:	09/25/1997
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	Not reported
Cleanup Work Status:	INACTIVE
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	COCHRAN_L
Site Mgr End Date:	Not reported
Tank Office:	PCTM1 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells:	Not reported
Contaminated Monitoring Well:	Not reported
Contaminated Soil:	Not reported
Contaminated Surface Water:	Not reported
Contaminated Ground Water:	Not reported
Pollutant:	B - Unleaded Gas
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	9100149
Facility Status:	OPEN
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	Not reported

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Discharge Date:	09-25-1997
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	Not reported
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	COCHRAN_L
Site Mgr End Date:	Not reported
Tank Office:	PCTM1 - Team 1
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	91058
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	92776
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility Id:	9100149
Facility Status:	OPEN
Type Description:	Retail Station
Facility Phone:	(813) 681-4279

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Region: STATE
Positioning Method: DGPS
Lat/Long (dms): 27 25 22.8299999 / 80 22 22.6999999

Owner:
Owner Id: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: RICK HERWEH
Owner City,St,Zip: BRANDON, FL 33509
Owner Contact: RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Owner Phone: (813) 681-4279

Tank Info:
Tank Id: 1
Status: In service
Status Date: 07-JUL-2014
Install Date: 01-NOV-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 1
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 1
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Monitoring:
Tank ID: 1
Monitoring Description: Monitor dbl wall tank space

Tank ID: 1
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 1
Monitoring Description: Electronic line leak detector

Tank ID: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 1
Monitoring Description: Visual inspect pipe sumps

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Tank ID: 1
Monitoring Description: Visual inspect dispenser liners

Tank ID: 1
Monitoring Description: Monitor dbl wall pipe space

Piping:
Tank ID: 1
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 1
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank Id: 2
Status: In service
Status Date: 07-JUL-2014
Install Date: 01-NOV-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 2
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 2
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Monitoring:
Tank ID: 2
Monitoring Description: Monitor dbl wall tank space

Tank ID: 2

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Monitoring Description: Monitor dbl wall pipe space

Piping:

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 2
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 2
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank Id: 3
Status: In service
Status Date: 07-JUL-2014
Install Date: 01-NOV-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:

Tank Id: 3
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 3
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 3
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 3
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Monitoring:

Tank ID: 3
Monitoring Description: Visual inspect dispenser liners

Tank ID: 3
Monitoring Description: Visual inspect pipe sumps

Tank ID: 3
Monitoring Description: Continuous electronic sensing

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Tank ID: 3
Monitoring Description: Electronic line leak detector

Tank ID: 3
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 3
Monitoring Description: Monitor dbl wall tank space

Tank ID: 3
Monitoring Description: Monitor dbl wall pipe space

Piping:
Tank ID: 3
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 3
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 3
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 3
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank Id: 4
Status: In service
Status Date: 07-JUL-2014
Install Date: 01-NOV-1990
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 4
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 4
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Monitoring:
Tank ID: 4
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 4
Monitoring Description: Monitor dbl wall tank space

Tank ID: 4
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 4
Monitoring Description: Electronic line leak detector

Tank ID: 4
Monitoring Description: Continuous electronic sensing

Tank ID: 4
Monitoring Description: Visual inspect pipe sumps

Tank ID: 4
Monitoring Description: Visual inspect dispenser liners

Piping:
Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 4
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 4
Piping Category: Secondary Containment
Piping Description: Double wall

Click here for Florida Oculus:

SPILLS:
OHMIT Incident Number: 22190
Incident Legacy: 02-2I-3177
On-Scene Response: Yes
Criminal Indicator: No
Hurricane Indicator: No
Incident Date: 12/10/2002
Incident Status: Closed
Incident Report Date: Not reported

CLEANUP SITES:
DEP Cleanup Site Key: 53330320

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Source Database Name:	Storage Tank Contamination Monitoring
Source Database Id:	9100149
CPAC Program Area Id:	TK
CLLC Cleanup Category Key:	PETRO
RSC2 Remediation Status Key:	ACTIVE
Data Load Date:	04/03/2018
OC3 Office Id:	SED
Physical Address Line 2:	Not reported
OIC Object Of Interest Id:	FACIL
PC2 Proximity Id:	EXACT
Calc Coordinates Accuracy Level Id:	4
CMC2 Coordinate Method Id:	Digital Aerial Photography With Ground Control
DC4 Datum Id:	North American Datum of 1983
VSC1 Verification Status:	REVIEWED
Collect Username:	bayevsky_a
Collect Date:	06/29/2015
Collect Affiliation:	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Map Source:	imagery_11_13
Map Source Scale:	500
Interpolation Scale:	Not reported
Verifier Username:	bayevsky_a
Verifier Affiliation:	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verification Date:	06/29/2015
Verified Coordinate Method Id:	Digital Aerial Photography With Ground Control
Source Database Name Code:	STCM
CMC2 Coordinate Method ID Code:	DPHO
DC4 Datum ID Code:	NAD83
Verified Coordinate Method ID Code:	DPHO
Comments:	Not reported
Latitude/Longitude (deg/min/sec):	27 25 22.83 / 22.7 80 22

DWM CONTAM:

Program Site Id:	9100149
Lat DD:	27
Lat MM:	25
Lat SS:	22.83
Long DD:	80
Long MM:	22
Long SS:	22.7
Office/ District:	PCTM1
Program Area:	Petroleum
Offsite Contamination:	U
Project Manager:	PENNINGTON_M
Priority Score:	26
Remediation Status:	ACTIVE
Date Known Offsite:	Not reported
Datum:	NAD83
Method:	DPHO
Program Eligible:	Yes
Ineligible:	Not reported

FL Financial Assurance 3:

Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	30-APR-2012
Expire Date:	30-APR-2013
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279
Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	30-APR-2013
Expire Date:	30-APR-2014
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279
Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	29-APR-2010
Expire Date:	30-APR-2011
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279
Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	LIBERTY SURPLUS INSURANCE CORP
Effective Date:	31-DEC-2015
Expire Date:	31-DEC-2016
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279

Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	30-APR-2008
Expire Date:	29-APR-2009
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279

Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	LIBERTY SURPLUS INSURANCE CORP
Effective Date:	Not reported
Expire Date:	Not reported
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279

Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN

SHELL-OKEECHOBEE #748 (Continued) **1000843296**

Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	30-APR-2014
Expire Date:	30-APR-2015
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279

Region:	3
Facility ID:	9100149
Facility Phone:	(813) 681-4279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	30-APR-2009
Expire Date:	30-APR-2010
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: RICK HERWEH
Owner City,St,Zip:	BRANDON, FL 33509
Contact:	RICK HERWEH | PHY ADDRESS: 1201 OAKFIELD DR #109
Resp Party Phone:	(813) 681-4279

C8 **WAL-MART SUPERCENTER #973** **INST CONTROL** **S107938607**
West **5100 OKEECHOBEE RD** **Financial Assurance** **N/A**
< 1/8 **FORT PIERCE, FL 34947**
0.119 mi.
626 ft. **Site 1 of 4 in cluster C**

Relative: Inst Control:
Higher

Actual: Facility Id:	COM_134840
14 ft. Inst Control Type:	RESTRICTIVE COVENANT
Eng Control Type:	NONE
Contaminated Media:	SOIL
Contamination:	METAL - OTHER
Lat/Long (dms):	27 25 17.1493 / 80 22 40.1619000
Date Amended:	Not reported
Mechanism - Date IC Removed:	/1/97/03/2
Mechanism - Program Area:	OTHER
Mechanism - Date Order Issued:	04/11/1997
Date Removed:	Not reported
Inspection Date:	Not reported
Legal Description:	Not reported
Comments:	Not reported
Township:	35S
Range:	40E
Parcel ID:	2419-602-0002-000-4

WAL-MART SUPERCENTER #973 (Continued) **S107938607**

Section: 19
Book Number: 1067
Page Number: 2856
Acquisition: DPHO-DIGITAL ARIAL PHOTOGRAPHY WITH GROUND CONTROL

Click here for Florida Oculus:

FL Financial Assurance 3:
Region: 3
Facility ID: 9805778
Facility Phone: (479) 204-6148
Facility Status: OPEN
Facility Type: J
Type Description: Collection Station
DEP CO: P
Finaincial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company: Not reported
Effective Date: 31-MAY-2009
Expire Date: 31-MAY-2010
Owner ID: 54619
Onwer Name: WAL-MART STORES EAST LP C/O APTIM
Owner Address: 8725 ROSEHILL RD #450
Owner Address2: ATTN: LICENSING SUPPORT
Owner City,St,Zip: LENEXA, KS 66215
Contact: PERNILLA HALEY
Resp Party Phone: (877) 829-5505

Region: 3
Facility ID: 9805778
Facility Phone: (479) 204-6148
Facility Status: OPEN
Facility Type: J
Type Description: Collection Station
DEP CO: P
Finaincial Responsibility: INSURANCE
Insurance Company: INDIAN HARBOR INSURANCE COMPANY
Effective Date: 01-MAY-2017
Expire Date: 01-MAY-2018
Owner ID: 54619
Onwer Name: WAL-MART STORES EAST LP C/O APTIM
Owner Address: 8725 ROSEHILL RD #450
Owner Address2: ATTN: LICENSING SUPPORT
Owner City,St,Zip: LENEXA, KS 66215
Contact: PERNILLA HALEY
Resp Party Phone: (877) 829-5505

Region: 3
Facility ID: 9805778
Facility Phone: (479) 204-6148
Facility Status: OPEN
Facility Type: J
Type Description: Collection Station
DEP CO: P
Finaincial Responsibility: EXEMPT-NOT REQUIRED
Insurance Company: Not reported
Effective Date: Not reported
Expire Date: Not reported

WAL-MART SUPERCENTER #973 (Continued) **S107938607**

Owner ID:	54619
Onwer Name:	WAL-MART STORES EAST LP C/O APTIM
Owner Address:	8725 ROSEHILL RD #450
Owner Address2:	ATTN: LICENSING SUPPORT
Owner City,St,Zip:	LENEXA, KS 66215
Contact:	PERNILLA HALEY
Resp Party Phone:	(877) 829-5505
Region:	3
Facility ID:	9805778
Facility Phone:	(479) 204-6148
Facility Status:	OPEN
Facility Type:	J
Type Description:	Collection Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	INDIAN HARBOR
Effective Date:	30-MAY-2015
Expire Date:	30-MAY-2016
Owner ID:	54619
Onwer Name:	WAL-MART STORES EAST LP C/O APTIM
Owner Address:	8725 ROSEHILL RD #450
Owner Address2:	ATTN: LICENSING SUPPORT
Owner City,St,Zip:	LENEXA, KS 66215
Contact:	PERNILLA HALEY
Resp Party Phone:	(877) 829-5505
Region:	3
Facility ID:	9805778
Facility Phone:	(479) 204-6148
Facility Status:	OPEN
Facility Type:	J
Type Description:	Collection Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	INDIAN HARBOR
Effective Date:	30-MAY-2014
Expire Date:	30-MAY-2015
Owner ID:	54619
Onwer Name:	WAL-MART STORES EAST LP C/O APTIM
Owner Address:	8725 ROSEHILL RD #450
Owner Address2:	ATTN: LICENSING SUPPORT
Owner City,St,Zip:	LENEXA, KS 66215
Contact:	PERNILLA HALEY
Resp Party Phone:	(877) 829-5505

C9
West
< 1/8
0.119 mi.
626 ft.

WAL-MART SUPERCENTER #973 **AST** **A100229389**
5100 OKEECHOBEE RD **N/A**
FORT PIERCE, FL 34947

Site 2 of 4 in cluster C

Relative:
Higher

Actual:
14 ft.

AST:

Facility ID:	9805778
Facility Status:	OPEN
Type Description:	Collection Station
Facility Phone:	(479) 204-6148
DEP Contractor Own:	P

WAL-MART SUPERCENTER #973 (Continued) **A100229389**

Region: STATE
Positioning Method: Not reported
Lat/Long (dms): Not reported

Owner:
Owner Id: 54619
Owner Name: WAL-MART STORES EAST LP C/O APTIM
Owner Address: 8725 ROSEHILL RD #450
Owner Address 2: ATTN: LICENSING SUPPORT
Owner City,St,Zip: LENEXA, KS 66215
Owner Contact: PERNILLA HALEY
Owner Phone: (877) 829-5505

Tank Id: 1
Status: Removed
Status Date: 01-MAR-2018
Install Date: 01-MAY-1998
Substance: Waste oil
Content Description: Waste Oil
Gallons: 800
Tank Location: ABOVEGROUND

Tank Id: 2
Status: In service
Status Date: 01-MAR-2018
Install Date: 01-MAR-2018
Substance: Waste oil
Content Description: Waste Oil
Gallons: 700
Tank Location: ABOVEGROUND

Construction:
Tank Id: 2
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 2
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:
Tank ID: 2
Monitoring Description: Monitor dbl wall tank space

Tank ID: 2
Monitoring Description: Visual inspection of ASTs

Piping:
Tank ID: 2
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

WAL-MART SUPERCENTER #973 (Continued) **A100229389**

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Click here for Florida Oculus:

C10
West
< 1/8
0.119 mi.
626 ft.

WAL-MART SUPERCENTER #973 **RCRA-SQG** **1005442025**
5100 OKEECHOBEE RD **FINDS** **FLR000074229**
FORT PIERCE, FL 34947 **ECHO**

Site 3 of 4 in cluster C

Relative:
Higher

Actual:
14 ft.

RCRA-SQG:
Date form received by agency: 12/06/2016
Facility name: WAL-MART SUPERCENTER #973
Facility address: 5100 OKEECHOBEE RD
FORT PIERCE, FL 34947-5428
EPA ID: FLR000074229
Contact: REBECCA HAYNIE
Contact address: PO BOX 8041
BENTONVILLE, AR 72712-0000
Contact country: US
Contact telephone: Not reported
Contact email: REBECCA.HAYNIE@WALMART.COM
EPA Region: 04
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WAL-MART STORES EAST LP
Owner/operator address: PO BOX 8041
BENTONVILLE, AR 72712
Owner/operator country: US
Owner/operator telephone: 479-204-0402
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/20/1998
Owner/Op end date: Not reported

Owner/operator name: WAL-MART STORES EAST LP
Owner/operator address: PO BOX 8041
BENTONVILLE, AR 72712
Owner/operator country: US
Owner/operator telephone: 479-204-0402
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

Owner/Operator Type: Operator
Owner/Op start date: 05/20/1998
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

Historical Generators:
Date form received by agency: 02/22/2010
Site name: WAL-MART SUPERCENTER #973
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: U002
. Waste name: ACETONE (I)

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. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U080
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. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE

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. Waste name: SELENIUM SULFIDE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
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. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/06/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110012585158

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

WAL-MART SUPERCENTER #973 (Continued) **1005442025**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1005442025
Registry ID:	110012585158
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012585158

C11 **WALMART #973 MCCLINTON PROPERTY** **RESP PARTY** **S117361413**
West **OKEECHOBEE RD. & MCNEIL RD** **N/A**
< 1/8 **FT. PIERCE, FL 34947**
0.125 mi.
658 ft. **Site 4 of 4 in cluster C**

Relative: **Higher**
Actual: **14 ft.**

RESP PARTY:

District:	Southeast District
Site Id:	134840
Project Id:	192105
Site Status:	CLOSED
Project Manager:	HARMON_J
OGC Case Number:	Not reported
Initial Date Received:	07/30/1996
Contaminants:	Not reported
Offsite Cont Impact:	Not reported
Priority Score:	Not reported
Datum:	HARN
Method ID:	UNVR
Feature:	Not reported
Object Of Interest:	CAP_RAP SITE
Proximity To Object:	CENTR
Collect Username:	CALTA_H
Collect Affiliation:	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Collect Program Id:	CL
Collect Date:	12/07/2004
Map Series Used:	1999 doqs
Map Source Scale:	4637
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	4
Verify Method Id:	DPHO
Verifier Username:	CALTA_H
Verifier Affiliation:	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verifying Program Id:	CL
Verification Date:	12/07/2004
Decode for District:	Southeast District
Decode for Datum:	High Accuracy Reference Network
Decode for Method:	Unverified

WALMART #973 MCCLINTON PROPERTY (Continued) **S117361413**

Decode for Off Site COC: Not reported
Decode for V_Method: Digital Aerial Photography With Ground Control
Latitude/Longitude (deg/min/sec): 27 25 17.1493 / 80 22 40.1619000

12
SSW
1/8-1/4
0.137 mi.
722 ft.

SUNOCO STATION **UST** **U003853679**
5151 OKEECHOBEE RD **Financial Assurance** **N/A**
FORT PIERCE, FL 34945

Relative:
Higher

Actual:
14 ft.

UST:
Facility Id: 9804396
Facility Status: OPEN
Type Description: Retail Station
Facility Phone: (305) 688-9613
Region: STATE
Positioning Method: DGPS
Lat/Long (dms): 27 25 8.68999999 / 80 22 33.4399999

Owner:
Owner Id: 22501
Owner Name: TWIN OIL CO
Owner Address: 15300 NW 7TH AVE
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: MIAMI, FL 33169
Owner Contact: GABE VOLANTE
Owner Phone: (305) 688-9613

Tank Info:
Tank Id: 1
Status: In service
Status Date: 01-OCT-2001
Install Date: 01-OCT-2001
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 1
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 1

SUNOCO STATION (Continued) **U003853679**

Construction Category: Secondary Containment
Construction Description: Double wall

Monitoring:
Tank ID: 1
Monitoring Description: Mechanical line leak detector

Tank ID: 1
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 1
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 1
Monitoring Description: Visual inspect dispenser liners

Tank ID: 1
Monitoring Description: Electronic monitor pipe sumps

Piping:
Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 1
Piping Category: Secondary Containment
Piping Description: Double wall - pipe jacket

Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 1
Piping Category: Primary Construction
Piping Description: Approved synthetic material

Tank Id: 2
Status: In service
Status Date: 01-OCT-2001
Install Date: 01-OCT-2001
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

SUNOCO STATION (Continued) **U003853679**

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 2
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 2
Construction Category: Secondary Containment
Construction Description: Double wall

Monitoring:
Tank ID: 2
Monitoring Description: Mechanical line leak detector

Tank ID: 2
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 2
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 2
Monitoring Description: Visual inspect dispenser liners

Tank ID: 2
Monitoring Description: Electronic monitor pipe sumps

Piping:
Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 2
Piping Category: Primary Construction
Piping Description: Approved synthetic material

Tank ID: 2
Piping Category: Secondary Containment
Piping Description: Double wall - pipe jacket

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank Id: 3
Status: In service
Status Date: 01-OCT-2001
Install Date: 01-OCT-2001
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

SUNOCO STATION (Continued) **U003853679**

Construction:

Tank Id:	3
Construction Category:	Overfill/Spill
Construction Description:	Ball check valve
Tank Id:	3
Construction Category:	Overfill/Spill
Construction Description:	Flow shut-Off
Tank Id:	3
Construction Category:	Overfill/Spill
Construction Description:	Spill containment bucket
Tank Id:	3
Construction Category:	Primary Construction
Construction Description:	Fiberglass
Tank Id:	3
Construction Category:	Secondary Containment
Construction Description:	Double wall

Monitoring:

Tank ID:	3
Monitoring Description:	Mechanical line leak detector
Tank ID:	3
Monitoring Description:	Monitor dbl wall pipe space
Tank ID:	3
Monitoring Description:	Automatic tank gauging - USTs
Tank ID:	3
Monitoring Description:	Visual inspect dispenser liners
Tank ID:	3
Monitoring Description:	Electronic monitor pipe sumps

Piping:

Tank ID:	3
Piping Category:	Miscellaneous Attributes
Piping Description:	Pressurized piping system
Tank ID:	3
Piping Category:	Primary Construction
Piping Description:	Approved synthetic material
Tank ID:	3
Piping Category:	Miscellaneous Attributes
Piping Description:	Dispenser liners
Tank ID:	3
Piping Category:	Secondary Containment
Piping Description:	Double wall - pipe jacket

SUNOCO STATION (Continued) **U003853679**

Click here for Florida Oculus:

FL Financial Assurance 3:

Region:	3
Facility ID:	9804396
Facility Phone:	(305) 688-9613
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	15-DEC-2008
Expire Date:	15-DEC-2009
Owner ID:	22501
Onwer Name:	TWIN OIL CO
Owner Address:	15300 NW 7TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	MIAMI, FL 33169
Contact:	GABE VOLANTE
Resp Party Phone:	(305) 688-9613

Region:	3
Facility ID:	9804396
Facility Phone:	(305) 688-9613
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	15-DEC-2010
Expire Date:	15-DEC-2011
Owner ID:	22501
Onwer Name:	TWIN OIL CO
Owner Address:	15300 NW 7TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	MIAMI, FL 33169
Contact:	GABE VOLANTE
Resp Party Phone:	(305) 688-9613

Region:	3
Facility ID:	9804396
Facility Phone:	(305) 688-9613
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	15-DEC-2009
Expire Date:	15-DEC-2010
Owner ID:	22501
Onwer Name:	TWIN OIL CO
Owner Address:	15300 NW 7TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS

SUNOCO STATION (Continued) **U003853679**

Owner City,St,Zip:	MIAMI, FL 33169
Contact:	GABE VOLANTE
Resp Party Phone:	(305) 688-9613
Region:	3
Facility ID:	9804396
Facility Phone:	(305) 688-9613
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	15-DEC-2014
Expire Date:	15-DEC-2015
Owner ID:	22501
Onwer Name:	TWIN OIL CO
Owner Address:	15300 NW 7TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	MIAMI, FL 33169
Contact:	GABE VOLANTE
Resp Party Phone:	(305) 688-9613
Region:	3
Facility ID:	9804396
Facility Phone:	(305) 688-9613
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	15-DEC-2016
Expire Date:	15-DEC-2017
Owner ID:	22501
Onwer Name:	TWIN OIL CO
Owner Address:	15300 NW 7TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	MIAMI, FL 33169
Contact:	GABE VOLANTE
Resp Party Phone:	(305) 688-9613
Region:	3
Facility ID:	9804396
Facility Phone:	(305) 688-9613
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	15-DEC-2011
Expire Date:	15-DEC-2012
Owner ID:	22501
Onwer Name:	TWIN OIL CO
Owner Address:	15300 NW 7TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS

SUNOCO STATION (Continued) **U003853679**

Owner City,St,Zip: MIAMI, FL 33169
Contact: GABE VOLANTE
Resp Party Phone: (305) 688-9613

13
ENE
1/8-1/4
0.149 mi.
789 ft.

BECKER INDIAN RIVER FRUIT CO INC **UST** **U001373065**
4710 OKEECHOBEE RD **N/A**
FORT PIERCE, FL 34947

Relative:
Lower

Actual:
13 ft.

UST:
Facility Id: 8732751
Facility Status: CLOSED
Type Description: Agricultural
Facility Phone: (407) 461-1180
Region: STATE
Positioning Method: Not reported
Lat/Long (dms): Not reported

Owner:
Owner Id: 1756
Owner Name: BECKER HOLDING CORP
Owner Address: PO BOX 13029
Owner Address 2: Not reported
Owner City,St,Zip: FORT PIERCE, FL 34979
Owner Contact: C T COOPER
Owner Phone: (561) 461-1180

Tank Info:
Tank Id: 1
Status: Removed
Status Date: 30-JUN-1987
Install Date: Not reported
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 2500
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 2
Status: Removed
Status Date: 30-JUN-1987
Install Date: Not reported
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 2500
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Click here for Florida Oculus:

14
SW
1/8-1/4
0.244 mi.
1289 ft.

FINA-CURT'S
5403 OKEECHOBEE RD
FORT PIERCE, FL 34947

LUST **U001372818**
UST **N/A**

Relative:
Higher

Actual:
14 ft.

LUST:

Region:	STATE
Facility Id:	8516105
Facility Status:	CLOSED
Facility Type:	A - Retail Station
Facility Phone:	(305)636-9393
Facility Cleanup Rank:	3221
District:	Southeast District
Lat/Long (dms):	27 25 5.8138 / 80 22 48.2379
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	UNVR
Datum:	0
Score:	60
Score Effective Date:	12/14/2005
Score When Ranked:	50
Operator:	FINA-CURTS
Name Update:	Not reported
Address Update:	Not reported

Discharge Cleanup Summary:

Discharge Date:	05/26/1987
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	01/16/2009
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	NUCCI_MC
Site Mgr End Date:	02/18/2009
Tank Office:	PCTM6 - PETROLEUM CLEANUP TEAM 6

Petroleum Cleanup Program Eligibility:

Facility ID:	8516105
Discharge Date:	26-MAY-87
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	01/16/2009
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Application Received Date:	19-JUN-87
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	15-OCT-87
Elig Status Date:	15-OCT-87
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	07/20/1987
Site Manager:	NUCCI_MC

FINA-CURT'S (Continued) **U001372818**

Site Mgr End Date:	02/18/2009
Tank Office:	PCTM6 - PETROLEUM CLEANUP TEAM 6
Deductible Amount:	Not reported
Deductible Paid To Date:	0
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	Not reported

Contaminated Media:

Discharge Date:	05/26/1987
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	01/16/2009
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	NUCCI_MC
Site Mgr End Date:	02/18/2009
Tank Office:	PCTM6 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	Yes
Contaminated Surface Water:	No
Contaminated Ground Water:	Yes
Pollutant:	D - Vehicular Diesel
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8516105
Facility Status:	CLOSED
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	01-16-2009
Discharge Date:	05-26-1987
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	01-16-2009
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	01-06-2009
SRC Review Date:	01-13-2009
SRC Completion Status:	A - APPROVED
SRC Issue Date:	01-16-2009
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	NUCCI_MC
Site Mgr End Date:	02-18-2009
Tank Office:	PCTM6 - Team 6
SR Task ID:	40909
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	05-08-2002

FINA-CURT'S (Continued) **U001372818**

SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Y
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	623
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40910
SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	-
SA Actual Cost:	$45,864.32
SA Completion Date:	04-27-1990
SA Payment Date:	Not reported
RAP Task ID:	40911
RAP Cleanup Responsible ID:	ST - STATE
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40912
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	-
RA Years to Complete:	1
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility Id:	8516105
Facility Status:	CLOSED
Type Description:	Retail Station
Facility Phone:	(305) 636-9393
Region:	STATE
Positioning Method:	UNVR
Lat/Long (dms):	27 25 7 / 80 22 52

Owner:

Owner Id:	13518
Owner Name:	MAPCO PETROLEUM INC
Owner Address:	1101 KERMIT DR
Owner Address 2:	Not reported
Owner City,St,Zip:	NASHVILLE, TN 37217
Owner Contact:	GREGORY STEPHENSON
Owner Phone:	(615) 346-3106

Tank Info:

Tank Id:	1
Status:	Removed
Status Date:	30-JUN-1990
Install Date:	01-JUL-1981
Substance:	Leaded gas

FINA-CURT'S (Continued) **U001372818**

Content Description:	Leaded Gas
Gallons:	4000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P
Tank Id:	2
Status:	Removed
Status Date:	30-JUN-1990
Install Date:	01-JUL-1981
Substance:	Unleaded gas
Content Description:	Unleaded Gas
Gallons:	4000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P
Tank Id:	3
Status:	Removed
Status Date:	30-JUN-1990
Install Date:	01-JUL-1983
Substance:	Vehicular diesel
Content Description:	Vehicular Diesel
Gallons:	6000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P

Click here for Florida Oculus:

15
NE
1/4-1/2
0.355 mi.
1873 ft.

FIRESTONE #1857-004324-B WOODEN **LUST U001373008**
4160 OKEECHOBEE RD **UST N/A**
FORT PIERCE, FL 34947 **AST**

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Facility Id:	8631007
Facility Status:	OPEN
Facility Type:	C - Fuel user/Non-retail
Facility Phone:	(407)461-0700
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 25 31.1941 / 80 22 9.1828
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	UNVR
Datum:	0
Score:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Operator:	JACHIM PHIL
Name Update:	Not reported
Address Update:	Not reported

FIRESTONE #1857-004324-B WOODEN (Continued) **U001373008**

Discharge Cleanup Summary:

Discharge Date:	12/22/1988
PCT Discharge Combined:	Not reported
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	05/29/2001
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-

Task Information:

District:	SED
Facility ID:	8631007
Facility Status:	OPEN
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	Not reported
Discharge Date:	12-22-1988
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	05-29-2001
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
SR Task ID:	40633
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40634
SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	-

FIRESTONE #1857-004324-B WOODEN (Continued) **U001373008**

SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	40635
RAP Cleanup Responsible ID:	ST - STATE
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40636
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility Id:	8631007
Facility Status:	OPEN
Type Description:	Fuel user/Non-retail
Facility Phone:	(407) 461-0700
Region:	STATE
Positioning Method:	UNVR
Lat/Long (dms):	27 25 13 / 80 22 13

Owner:

Owner Id:	7086
Owner Name:	FIRESTONE CLEVELAND
Owner Address:	PO BOX 81073 AMF % ENVIR AFFAIRS
Owner Address 2:	Not reported
Owner City,St,Zip:	CLEVELAND, OH 44181
Owner Contact:	KATHLEEN SCHEUTZOW
Owner Phone:	(216) 362-5000

Tank Info:

Tank Id:	1
Status:	Removed
Status Date:	01-JUL-1989
Install Date:	Not reported
Substance:	Waste oil
Content Description:	Waste Oil
Gallons:	550
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P

Click here for Florida Oculus:

AST:

Facility ID:	8631007
Facility Status:	OPEN
Type Description:	Fuel user/Non-retail
Facility Phone:	(407) 461-0700

FIRESTONE #1857-004324-B WOODEN (Continued) **U001373008**

DEP Contractor Own: P
Region: STATE
Positioning Method: UNVR
Lat/Long (dms): 27 25 13 / 80 22 13

Owner:
Owner Id: 7086
Owner Name: FIRESTONE CLEVELAND
Owner Address: PO BOX 81073 AMF % ENVIR AFFAIRS
Owner Address 2: Not reported
Owner City,St,Zip: CLEVELAND, OH 44181
Owner Contact: KATHLEEN SCHEUTZOW
Owner Phone: (216) 362-5000

Tank Id: 2
Status: In service
Status Date: Not reported
Install Date: 01-JUL-1989
Substance: Waste oil
Content Description: Waste Oil
Gallons: 250
Tank Location: ABOVEGROUND

Click here for Florida Oculus:

16
NE
1/4-1/2
0.388 mi.
2047 ft.

SEARS ROEBUCK & CO #2005 **LUST U001372937**
4204 OKEECHOBEE RD **UST N/A**
FORT PIERCE, FL 34947

Relative:
Lower

Actual:
10 ft.

LUST:
Region: STATE
Facility Id: 8519251
Facility Status: CLOSED
Facility Type: C - Fuel user/Non-retail
Facility Phone: (847)286-5530
Facility Cleanup Rank: 7166
District: Southeast District
Lat/Long (dms): 27 25 34.7904 / 80 22 16.4733
Section: 018
Township: 35S
Range: 40E
Feature: Not reported
Method: UNVR
Datum: 0
Score: 25
Score Effective Date: 04/16/2002
Score When Ranked: 25
Operator: SCOTT DEMUTH
Name Update: Not reported
Address Update: 12/17/1998

Discharge Cleanup Summary:
Discharge Date: 12/29/1998
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED

SEARS ROEBUCK & CO #2005 (Continued) **U001372937**

Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12/03/2004
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	CARRAVETTA_D
Site Mgr End Date:	01/06/2006
Tank Office:	PCSED - SED CLEANUP & COMPLIANCE ASSURANCE PROGRAM

Contaminated Media:

Discharge Date:	12/29/1998
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12/03/2004
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Elig Indicator:	I - INELIGIBLE
Site Manager:	CARRAVETTA_D
Site Mgr End Date:	01/06/2006
Tank Office:	PCSED - SED CLEANUP & COMPLIAN
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	No
Contaminated Soil:	Yes
Contaminated Surface Water:	No
Contaminated Ground Water:	Yes
Pollutant:	G - Emerg Generator Diesel
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8519251
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	07-19-2004
Discharge Date:	12-29-1998
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12-03-2004
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	06-09-2004
SRC Review Date:	07-19-2004
SRC Completion Status:	A - APPROVED
SRC Issue Date:	12-03-2004
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	CARRAVETTA_D
Site Mgr End Date:	01-06-2006
Tank Office:	PCSED - Southeast District
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-

SEARS ROEBUCK & CO #2005 (Continued) **U001372937**

SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	66643
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	76422
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility Id:	8519251
Facility Status:	CLOSED
Type Description:	Fuel user/Non-retail
Facility Phone:	(847) 286-5530
Region:	STATE
Positioning Method:	UNVR
Lat/Long (dms):	27 18 8 / 80 22 23

Owner:

Owner Id:	19440
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	7500 NW 25TH ST
Owner Address 2:	Not reported
Owner City,St,Zip:	MIAMI, FL 33122
Owner Contact:	MILTON ROBINSON
Owner Phone:	(305) 591-4649

Tank Info:

Tank Id:	1
Status:	Removed
Status Date:	31-DEC-1988

SEARS ROEBUCK & CO #2005 (Continued) **U001372937**

Install Date:	01-MAR-1984
Substance:	Unleaded gas
Content Description:	Unleaded Gas
Gallons:	10000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P
Tank Id:	2
Status:	Removed
Status Date:	31-OCT-1988
Install Date:	Not reported
Substance:	Z
Content Description:	Other Non Regulated
Gallons:	560
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P
Tank Id:	3
Status:	Removed
Status Date:	31-OCT-1988
Install Date:	Not reported
Substance:	Unknown/Not reported
Content Description:	Unknown/Not Reported
Gallons:	560
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P
Tank Id:	4
Status:	Removed
Status Date:	01-DEC-1998
Install Date:	Not reported
Substance:	Diesel-emergen generator
Content Description:	Emerg Generator Diesel
Gallons:	50
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P

Click here for Florida Oculus:

D17 **CLARK WILLIAMS TRANSPORT** **RESP PARTY** **S117359571**
SW **JENKINS ROAD & OKEECHOBEE ROAD** **N/A**
1/4-1/2 **FORT PIERCE, FL**
0.430 mi.
2270 ft. **Site 1 of 2 in cluster D**

Relative: **Higher**
Actual: **15 ft.**

RESP PARTY:

District:	Southeast District
Site Id:	179905
Project Id:	245460
Site Status:	CLOSED
Project Manager:	SELVENDRAN_G
OGC Case Number:	Not reported
Initial Date Received:	01/19/2001

CLARK WILLIAMS TRANSPORT (Continued) **S117359571**

Contaminants:	During road expansion???
Offsite Cont Impact:	U
Priority Score:	Not reported
Datum:	HARN
Method ID:	UNVR
Feature:	Not reported
Object Of Interest:	CAP_RAP SITE
Proximity To Object:	APPRX
Collect Username:	STONE_H
Collect Affiliation:	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Collect Program Id:	CL
Collect Date:	03/21/2005
Map Series Used:	1999 doqs
Map Source Scale:	2852
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	4
Verify Method Id:	DPHO
Verifier Username:	STONE_H
Verifier Affiliation:	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verifying Program Id:	CL
Verification Date:	03/21/2005
Decode for District:	Southeast District
Decode for Datum:	High Accuracy Reference Network
Decode for Method:	Unverified
Decode for Off Site COC:	Unknown, documentation does not exist, or exists but is inconclusive, as to whether contamination above applicable standards or criteria extends offsite
Decode for V_Method:	Digital Aerial Photography With Ground Control
Latitude/Longitude (deg/min/sec):	27 25 2.27179999 / 80 22 54.1946999

D18 **WAWA FOOD MARKET #5254** **LUST U003714605**
SW **5575 OKEECHOBEE RD** **UST N/A**
1/4-1/2 **FORT PIERCE, FL 34981** **NPDES**
0.430 mi.
2271 ft. **Site 2 of 2 in cluster D**

Relative: **Higher**
Actual: **15 ft.**

LUST:

Region:	STATE
Facility Id:	9802263
Facility Status:	OPEN
Facility Type:	A - Retail Station
Facility Phone:	(610)558-8521
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 25 2.1727 / 80 22 54.1249
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	AGPS
Datum:	Not reported
Score:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Operator:	JOSH WORTH
Name Update:	01/29/2018
Address Update:	Not reported

WAWA FOOD MARKET #5254 (Continued) **U003714605**

Discharge Cleanup Summary:

Discharge Date:	10/13/1999
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	08/20/2001
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-

Task Information:

District:	SED
Facility ID:	9802263
Facility Status:	OPEN
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	07-25-2001
Discharge Date:	10-13-1999
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	08-20-2001
SRC Action Type:	NFA - NO FURTHER ACTION
SRC Submit Date:	06-08-2001
SRC Review Date:	07-25-2001
SRC Completion Status:	A - APPROVED
SRC Issue Date:	08-20-2001
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	66861
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-

WAWA FOOD MARKET #5254 (Continued) **U003714605**

SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	63019
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	0
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility Id:	9802263
Facility Status:	OPEN
Type Description:	Retail Station
Facility Phone:	(610) 558-8521
Region:	STATE
Positioning Method:	AGPS
Lat/Long (dms):	27 25 0 / 80 22 52

Owner:

Owner Id:	68130
Owner Name:	WAWA FLORIDA LLC
Owner Address:	7022 TPC DR #200
Owner Address 2:	ATTN: FUEL EQUIP & COMPLIANCE
Owner City,St,Zip:	ORLANDO, FL 32822
Owner Contact:	JOSH WORTH
Owner Phone:	(610) 558-8521

Tank Info:

Tank Id:	1
Status:	Removed
Status Date:	29-NOV-1999
Install Date:	Not reported
Substance:	Unleaded gas
Content Description:	Unleaded Gas
Gallons:	3000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P

Tank Id:	2
Status:	In service
Status Date:	01-DEC-2017
Install Date:	01-DEC-2017
Substance:	I
Content Description:	Ultra Low Sulfur Diesel
Gallons:	22000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND

WAWA FOOD MARKET #5254 (Continued) **U003714605**

DEP Contractor: P

Construction:
Tank Id: 2
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 2
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 2
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 2
Construction Category: Miscellaneous Attributes
Construction Description: Compartmented

Monitoring:
Tank ID: 2
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 2
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 2
Monitoring Description: Continuous electronic sensing

Tank ID: 2
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 2
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 2
Monitoring Description: Mechanical line leak detector

Tank ID: 2
Monitoring Description: Monitor dbl wall tank space

Piping:
Tank ID: 2
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 2
Piping Category: Primary Construction
Piping Description: Approved synthetic material

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

WAWA FOOD MARKET #5254 (Continued) **U003714605**

Tank ID: 2
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank Id: 3
Status: In service
Status Date: 01-DEC-2017
Install Date: 01-DEC-2017
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 20000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 3
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 3
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 3
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 3
Construction Category: Primary Construction
Construction Description: Fiberglass

Monitoring:
Tank ID: 3
Monitoring Description: Monitor dbl wall tank space

Tank ID: 3
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 3
Monitoring Description: Mechanical line leak detector

Tank ID: 3
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 3
Monitoring Description: Continuous electronic sensing

Tank ID: 3
Monitoring Description: Monitor dbl wall pipe space

Piping:
Tank ID: 3

WAWA FOOD MARKET #5254 (Continued) **U003714605**

Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 3
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 3
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 3
Piping Category: Primary Construction
Piping Description: Approved synthetic material

Tank Id: 4
Status: In service
Status Date: 01-DEC-2017
Install Date: 01-DEC-2017
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 20000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 4
Construction Category: Miscellaneous Attributes
Construction Description: Compartmented

Tank Id: 4
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 4
Construction Category: Secondary Containment
Construction Description: Double wall

Monitoring:
Tank ID: 4
Monitoring Description: Monitor dbl wall tank space

Tank ID: 4
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 4
Monitoring Description: Monitor dbl wall pipe space

WAWA FOOD MARKET #5254 (Continued) **U003714605**

Tank ID: 4
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 4
Monitoring Description: Continuous electronic sensing

Tank ID: 4
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 4
Monitoring Description: Mechanical line leak detector

Piping:
Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 4
Piping Category: Primary Construction
Piping Description: Approved synthetic material

Tank ID: 4
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Click here for Florida Oculus:

WASTEWATER:
Facility ID: FLG071981
Facility Type: Dewatering GP
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office: SED
NPDES Permitted Site: Yes
Environmental Interest: Industrial Wastewater Program
Owner Type: Private
Permit Capacity: Not reported
Party Name: Not reported
Company Name: Not reported
RP Address: Not reported
RP Address 2: Not reported
RP City,Stat,Zip: Not reported
Telephone: Not reported
Email: Not reported
Issue Date: Not reported
Effective Date: Not reported
Expiration Date: Not reported
DOC Description: Not reported
Latitude Degrees: Not reported

WAWA FOOD MARKET #5254 (Continued) **U003714605**

Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Treatment:	Not reported
Decode For Fstatus:	Active
Facility ID:	FLR10QL81
Facility Type:	Construction Stormwater GP
Status:	Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office:	TLST
NPDES Permitted Site:	Not reported
Environmental Interest:	Not reported
Owner Type:	Unknown
Permit Capacity:	Not reported
Party Name:	Scott Kearney, PMTE
Company Name:	WaWa Inc
RP Address:	260 W Baltimore Pike
RP Address 2:	Not reported
RP City,Stat,Zip:	Wawa PA 19063
Telephone:	Not reported
Email:	scott.kearney@wawa.com
Issue Date:	09/19/2016
Effective Date:	09/19/2016
Expiration Date:	09/18/2021
DOC Description:	Generic Permit
Latitude Degrees:	27
Latitude Minutes:	25
Latitude Seconds:	2.496
Longitude Degrees:	80
Longitude Minutes:	22
Longitude Seconds:	54.35
Treatment:	Not reported
Decode For Fstatus:	Active
Facility ID:	FLG071989
Facility Type:	Dewatering GP
Status:	Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office:	SED
NPDES Permitted Site:	Yes
Environmental Interest:	Industrial Wastewater Program
Owner Type:	Unknown
Permit Capacity:	Not reported
Party Name:	Scott Kearney, PMTE
Company Name:	Wawa, Inc.
RP Address:	2631 Quarry Stone Ct
RP Address 2:	Not reported
RP City,Stat,Zip:	Oviedo FL 32765-9288
Telephone:	4074086177
Email:	Scott.Kearney@wawa.com
Issue Date:	12/08/2017
Effective Date:	12/08/2017

WAWA FOOD MARKET #5254 (Continued) **U003714605**

Expiration Date:	12/07/2022
DOC Description:	Generic Permit
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Treatment:	Not reported
Decode For Fstatus:	Active

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/16/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 78

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 02/01/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 47

Source: Department of Environmental Protection
Telephone: 850-488-0190
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 04/24/2018
Number of Days to Update: 7

Source: Department of Environmental Protection
Telephone: 850-922-7121
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tank Listing

The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 850-245-8799
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 05/04/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 05/01/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

State and tribal registered storage tank lists

FF TANKS: Federal Facilities Listing
A listing of federal facilities with storage tanks.

Date of Government Version: 03/21/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 850-245-8250
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST: Storage Tank Facility Information
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 05/21/2018
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

AST: Storage Tank Facility Information
Registered Aboveground Storage Tanks.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 05/21/2018
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TANKS: Storage Tank Facility List

This listing includes storage tank facilities that do not have tank information. The tanks have either be closed or removed from the site, but the facilities were still registered at some point in history.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 05/21/2018
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 850-245-8841
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 04/24/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 04/24/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites
Listing of closed and active voluntary cleanup sites.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Database
Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

BSRA: Brownfield Site Rehabilitation Agreements Listing
The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans.
It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

BROWNFIELDS AREAS: Brownfields Areas Database
A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 01/10/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 52

Source: Department of Environmental Protection
Telephone: 850-245-8718
Last EDR Contact: 04/20/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List
The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 04/04/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

FL SITES: Sites List
This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989
Date Data Arrived at EDR: 05/09/1994
Date Made Active in Reports: 08/04/1994
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 03/24/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

SPILLS: Oil and Hazardous Materials Incidents
Statewide oil and hazardous materials inland incidents.

Date of Government Version: 04/11/2018
Date Data Arrived at EDR: 04/13/2018
Date Made Active in Reports: 05/03/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-245-2010
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/04/2013
Number of Days to Update: 60

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/01/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/20/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018
Date Data Arrived at EDR: 03/17/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/01/2018
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 850-921-9558
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 02/15/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 04/04/2018
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 850-717-9086
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

CLEANUP SITES: DEP Cleanup Sites - Contamination Locator Map Listing
This listing includes the locations of waste cleanup sites from various programs. The source of the cleanup site data includes Hazardous Waste programs, Site Investigation Section, Compliance and Enforcement Tracking, Drycleaning State Funded Cleanup Program (possibly other state funded cleanup), Storage Tank Contamination Monitoring.

Date of Government Version: 02/25/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 866-282-0787
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

DEDB: Ethylene Dibromide Database Results
Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 04/24/2018
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 850-245-8335
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities
The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/21/2018
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DWM CONTAM: DWM CONTAMINATED SITES
A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 850-245-7503
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
A list of hazardous waste facilities required to provide financial assurance under RCRA.

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/21/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-245-8793
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 05/21/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 850-245-8743
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

Financial Assurance 3: Financial Assurance Information Listing
A listing of financial assurance information for storage tanks sites.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 850-245-8853
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

FL Cattle Dip. Vats: Cattle Dipping Vats
From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 850-245-4444
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

RESP PARTY: Responsible Party Sites Listing
Open, inactive and closed responsible party sites

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 04/24/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-245-8758
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SITE INV SITES: Site Investigation Section Sites Listing
Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 47

Source: Department of Environmental Protection
Telephone: 850-245-8953
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing
A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/02/2017
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 850-413-9970
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

UIC: Underground Injection Wells Database Listing
A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 850-245-8655
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database
Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 05/22/2018
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 850-245-8600
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALACHUA COUNTY:

Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 03/22/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/05/2018
Number of Days to Update: 9

Source: Alachua County Environmental Protection Department
Telephone: 352-264-6800
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Annually

BROWARD COUNTY:

Aboveground Storage Tanks
Aboveground storage tank locations in Broward County.

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/26/2018
Number of Days to Update: 38

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

Underground Storage Tanks
All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/26/2018
Number of Days to Update: 38

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

HILLSBOROUGH COUNTY:

Hillsborough County LF
Hillsborough county landfill sites.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 01/22/2018
Number of Days to Update: 13

Source: Hillsborough County Environmental Protection Commission
Telephone: 813-627-2600
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

MIAMI-DADE COUNTY:

Air Permit Sites
Facilities that release or have a potential to release pollutants.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/04/2018
Number of Days to Update: 36

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Agricultural Waste Listing
A listing of agricultural waste sites

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Miami-Dade County Division of Environmental Resources Management
Telephone: 305-372-6715
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

Liquid Waste Transporter List
The Liquid Waste Transporter permit regulates the transportation of various types of liquid and solid waste, including hazardous waste, waste oil and oily waste waters, septic and grease trap waste, biomedical waste, spent radiator fluid, photo chemical waste, dry sewage sludge, and other types of non-hazardous industrial waste. The Liquid Waste Transporter permits needed to protect the environment and the public from improperly handled and transported waste.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/04/2018
Number of Days to Update: 36

Source: DERM
Telephone: 305-372-6755
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/04/2018
Number of Days to Update: 36

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 08/06/2013
Number of Days to Update: 61

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/05/2018
Number of Days to Update: 37

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/05/2018
Number of Days to Update: 37

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/05/2018
Number of Days to Update: 37

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/05/2018
Number of Days to Update: 37

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/05/2018
Number of Days to Update: 37

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009
Date Data Arrived at EDR: 01/13/2009
Date Made Active in Reports: 02/05/2009
Number of Days to Update: 23

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 41

Source: Department of Environmental Resource Management
Telephone: 305-372-6700
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

PALM BEACH COUNTY:

Palm Beach County LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011
Date Data Arrived at EDR: 09/20/2011
Date Made Active in Reports: 10/10/2011
Number of Days to Update: 20

Source: Palm Beach County Solid Waste Authority
Telephone: 561-640-4000
Last EDR Contact: 06/15/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families
Source: Provider Information
Telephone: 850-488-4900

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 850-245-8238

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E

UNIVERSAL
ENGINEERING SCIENCES

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

07/21/2014
Trey Brown, Risk Analyst
Tractor Supply Company #505
200 Powell Pl
Brentwood, TN 37027-7514

The Florida Department of Environmental Protection has reviewed your form 8700-12FL notification for a new hazardous waste DEP/EPA Identification Number or status/information change. Based on the information received you must use the following identification number for all manifests or reports for **Tractor Supply Company #505** located at **4888 Okeechobee Rd, Fort Pierce , FL34947-5418**

FLR000210914

Your facility notified FDEP requesting the following hazardous waste status/activities which **do not require a separate submission: Conditionally Exempt SQG.**

Your facility is **currently registered** for the following activities: **None.**

Your facility is **currently permitted/active** as: **No Active Hazardous Waste Treatment, Storage, or Disposal Permit.**

If you have pending program registrations/certifications or permits, these will be mailed separately. You are required to notify us on form 8700-12FL if there is any change in your operations which would affect your status, activity or contact information. The form is found here: http://www.dep.state.fl.us/waste/categories/hwRegulation/pages/NotificationRegulatedWaste.htm.
To review the details of your status, visit:
http://appprod.dep.state.fl.us/www_RCRA/Reports/handler_results.asp?epaid=FLR000210914.
For further assistance, please contact me at (850) 245-8749 or email at
Glen.Perrigan@dep.state.fl.us .

Sincerely,

Robin K. Pandley
for

Glen Perrigan
Environmental Manager
Hazardous Waste Regulation Section

ME ID: 113435 , Email Address: tscriskmgmt@tractorsupply.com

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Wal-Mart Supercenter #973

On-Site Inspection Start Date: 12/06/2016 **On-Site Inspection End Date:** 12/06/2016

ME ID#: 16662 **EPA ID#:** FLR000074229

Facility Street Address: 5100 Okeechobee Rd, Fort Pierce, FL 34947-5428

Contact Mailing Address: PO Box 8041, Bentonville, AR 72712

County Name: ST. LUCIE

NOTIFIED AS:

SQG (100-1000 kg/month)

Used Oil

INSPECTION TYPE:

Routine Inspection for SQG (100-1000 kg/month) facility

INSPECTION PARTICIPANTS:

Principal Inspector: Juchan Choi, Inspector

Other Participants: Kenneth B. Eden, Store Manager

LATITUDE / LONGITUDE: Lat 27° 25' 14.8256" / Long 80° 22' 41.8447"

SIC CODE: 5399 - Retail trade - miscellaneous general merchandise stores

TYPE OF OWNERSHIP: Private

Introduction:

A routine Compliance & Evaluation Inspection (CEI) was conducted on December 06, 2016 at Wal-Mart Supercenter #973 (WM). A store manager, Mr. Kenneth B. Eden, assisted with the inspection.
WM is a retail store that sells general merchandise and offers general services. This facility is located on approximately 130,000 square feet, employs 350 employees and uses public water and sewer.

NOTIFICATION HISTORY:
03/12/2010 – facility notified as SQG
INSPECTION HISTORY:
NONE – facility has never been inspected by FDEP
VIOLATION HISTORY:
NONE – facility has never been inspected by FDEP

Process Description:

WM is a discount food store which also offers general merchandise, automotive products, health and beauty products, home furnishings, electronics, hardware, toys, sporting goods, lawn and garden, pet supplies, jewelry, and house wares. Automotive services are not offered at this location. Photographic services offered are all digital and do not generate any hazardous wastes.

Personal Protective Equipment (PPE) was used/required for the inspection, safety goggle and steel toed boots were worn at the time of inspection.

The facility's routine operations result in the following waste streams generated:
- Spent/returned/damaged aerosol sprays cans - stored in one (1) 55-gal plastic drum with lid;
- Spent rechargeable batteries – one box container was observed at time of inspection
- Spent/returned/damaged chemicals – one (1) 5-gal plastic container with lid was observed at time of

inspection
- Spent solvents - no container was observed at time of inspection
- Pesticides and fertilizers - no container was observed at time of inspection
- Pharmaceutical wastes –Acutely hazardous pharmaceutical waste is kept in the pharmacy is stored in one (1) 30-gal plastic container with lid at pharmacy department; one (1) 5-gal plastic container with lid was observed in the receiving area.
- Spent mercury lamps - stored inside the building in closed and labeled boxes; managed by Lamp tracker Program; none observed at time of inspection

At the time of the inspection all observed containers of hazardous waste were found to be closed and properly labeled and dated.

The facility's broken, returned, and defective goods are separated by characteristic and placed into color coded buckets for disposal.

The following records were reviewed and found in order:
- Manifests: three years of hazardous waste manifests were available for review at the time of the inspection. Manifests reviewed that this facility generates less than 100 kg of hazardous waste per month and less than 1 kg of acutely hazardous waste per year quarter. Clean Harbour Environmental Services (EPA ID No. FLD980729610) is the facility's transporter for pharmaceutical wastes and all other hazardous wastes.
- Training records: up to date for all store managers and the Emergency Coordinator
- Emergency Responder Notification Letters
- Modified/Contingency plan: plan was properly posted and up to date
- Emergency phone numbers: a list was properly posted and up to date
- Weekly container inspections: inspections are recorded electronically and printed out to be stored in a logbook within the 180-day storage area.

PHOTO ATTACHMENTS:

Walmart



Pharmacy Area



Receiving Area



Eye Washer



Conclusion:

The facility was in compliance at the time of inspection. No violations were observed at time of inspection.

1.0 - Pre-Inspection Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.12	✓		
1.2	Has the facility notified of change of status? 62-730.150(2)(b)	✓		
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11	✓		

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C.

Juchan Choi	Inspector	
PRINCIPAL INSPECTOR NAME	**PRINCIPAL INSPECTOR TITLE**	
Juchan Choi	DEP	12/21/2016
PRINCIPAL INSPECTOR SIGNATURE	**ORGANIZATION**	**DATE**

Kenneth B. Eden	Store Manager
Representative NAME	**Representative TITLE**
	Walmart Inc.
	ORGANIZATION

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:

Approver: Karen E. Kantor **Inspection Approval Date:** 12/22/2016

ARCADIS U.S., Inc.
2081 Vista Parkway
Suite 305
West Palm Beach, Florida 33411
Tel 561.697.7000
Fax 561.697.7751
www.arcadis-us.com

Institutional Controls and Engineering Controls Audit Program
ABCA McLinton Property aka Walmart #973
ICR ID# 477
Fort Pierce, St. Lucie County, Florida

June 13, 2014

ARCADIS U.S., Inc. (ARCADIS) is pleased to provide the Florida Department of Environmental Protection (FDEP) this Institutional Controls/Engineering Controls (IC/EC) Audit Report for ABCA McLinton Property aka Walmart #973 (the 'Site'). The purpose of the audit activities was to determine whether institutional and/or engineering controls are documented for the property within various government agency files, that the current owner is aware of the controls placed on the Site property, and that the current owner is properly implementing the controls. The following sections summarize the results of ARCADIS' review of pertinent files, communications with the property owner, and visit to the Site to inspect the IC/EC in place at the Site. Based on the information gathered during these activities, ARCADIS has included a summary of findings within this report.

Site Background

The Site is located at 5100 Okeechobee Road in Fort Pierce, St. Lucie County, Florida. The property is located in the northwest quadrant of Section 19, Township 35 South and Range 40 East. The Site comprises approximately 1.2 acres of asphalt-paved parking lot associated with the Walmart store (**Attachment 1**). Currently, the Site is operated as part of Walmart store #973.

The property was previously used as a citrus grove with a barn to store farming equipment and fertilizer. Arsenic-impacted soils were identified in 1996 during environmental assessment completed as part of property transaction activities. Remediation activities completed at the Site included the excavation of arsenic-impacted soil containing concentrations above 3.6 milligrams per kilogram (mg/kg). The remainder of the soil remained in place with an institutional control restricting digging and restricting land use to commercial or industrial usage.

File Reviews

Institutional Controls Registry (ICR) Review

According to the ICR database for the Site (ICR ID# 477), ICs for digging and land use restrictions exist for the Site. No ECs were listed for the Site. A summary of the information provided in the ICR database is as follows:

Media	Institutional Control Type	Engineering Control Type	Contamination	Mechanism	Date IC Recorded
Soil	Digging Restriction	None	Metal - other	Restrictive Covenant	3/28/1997
Soil	Land Use Restriction	None	Metal - other	Restrictive Covenant	3/28/1997

St. Lucie County Property Appraiser/Clerk of Circuit Court File Review

A review of the St. Lucie County Property Appraiser website (http://www.paslc.org/) indicated that the address for the property containing the ICs is 5100 Okeechobee Road in Fort Pierce, St. Lucie County. The St. Lucie County Property Appraiser record identified Wal-Mart Stores East LP as the current property owner (Parcel ID No. 2419-602-0002-000-4). The Site property is zoned for commercial usage as a department store. A St. Lucie County Property Appraiser Map is presented in **Attachment 1**.

A review of the St. Lucie County Official Records Search website (http://www.stlucieclerk.com/index.php/public-search-gen/official-records-sum) indicated that the March 1997 Declaration of Restrictive Covenant, filed by ABCA, Inc. is on record in Book 1067, Pages 2856-2860. Review of the Restrictive Covenant indicated that the Property may be used only for commercial or industrial uses and under no circumstances may the Property be used for residential uses. The soil of the Property shall remain in an undisturbed state, however, the following may occur on the Property: (a) paving all or a portion of the Property with an asphalt or other non-pervious paving material; (b) laying a concrete slab over all or any portion of the Property; (c) environmental testing or monitoring of the Property; or (d) environmental remediation work performed in accordance with FDEP soil cleanup goals for commercial, industrial and/or residential property. The most recent Property Deed was recorded on April 28, 1997 and documented that the property was sold by ABCA, Inc. to Wal-Mart Stores East, Inc. This Special Warranty Deed does not reference the Declaration of Restrictive Covenant (DoRC). The Restrictive Covenant naming ABCA, Inc. and Special Warranty Deed naming Wal-Mart Stores East, Inc. as property owners are presented in **Attachment 2**.

March 1997 Declaration of Restrictive Covenant		April 1997 Deed Information	
Book/Page	1067 / 2856	Book/Page	1073 / 1575

FDEP OCULUS File Review

A search of the FDEP's OCULUS database (http://depedms.dep.state.fl.us/Oculus/servlet/login) indicated that ABCA McLinton Property was listed under FDEP Waste Cleanup Program (ID# COM_134840). ARCADIS reviewed documents that were related to the arsenic impacts. Only 2 files were located on the FDEP OCULUS database.

A review of files at the FDEP Southeast District Office revealed hard copies of a Contamination Assessment and Remedial Action Report (CARAR) dated October 15, 1996; correspondence from FDEP approving the CARAR dated January 22, 1997; and the Declaration of Restrictive Covenants dated March 28, 1997. Additionally, a letter dated April 18, 1997, from Kimley-Horn & Associates, Inc. to FDEP informing them of scheduled construction activities adjacent to the IC area was in the FDEP project file (**Attachment 3**). The letter informed FDEP of the installation of storm sewer piping, sanitary sewer piping, water mains, light poles, paving sub-base material, and landscaping in the vicinity of the IC.

A listing of pertinent historical documents is presented below.

Document Name	Document Date	Document Author
Contamination Assessment and Remedial Action Report (CARAR)	10/15/1996	Professional Services, Inc.
Review of CARAR	1/22/1997	FDEP
Declaration of Restrictive Covenant	3/28/1997	ABCA, Inc.
Proposed Construction Activities	4/18/1997	Kimley-Horn & Associates, Inc.

Communication with Owner / Site Visit

ARCADIS contacted the Senior Real Estate Manager, Mr. Don Draper (phone: 479-277-0039) on May 20, 2014. A site visit was conducted on May 29, 2014 with the store manager, Ms. Janine Holmes. Mr. Draper was aware of the Restrictive Covenant. Two photographs taken during the site visit showing the ICs areas are included herein.



Findings

The following findings were noted during the audit of the ICs at the ABCA McLinton Property Site:

- The St. Lucie County Property Appraiser's database lists the property as being owned by Wal-Mart Stores East, LP.
- The FDEP OCULUS database contained the ICs in the form of a Declaration of Restrictive Covenant.
- Don Draper, Senior Real Estate Manager for Wal-Mart is aware of the ICs.

- It appears that the property owner has complied with the ICs in the Restrictive Covenant.
- The asphalt-paved parking lot was in excellent condition and had not been disturbed.
- The OCULUS database contained only two Site IC-related documents, including the DoRC.
- The property deed does not reference the Restrictive Covenant.

Attachments:

Attachment 1 – Site Maps
Attachment 2 – Restrictive Covenant and Certificate of Title
Attachment 3 – Pertinent Figures

ARCADIS

Attachment 1

Site Maps

ABCA McLinton Property aka Walmart #973 ICR No. 477

27°25'29.6743", -80°22'52.0793" Scale 1:5,654 27°25'28.6749", -80°22'13.8205"



27°25'3.4987", -80°22'52.9440" 1 inch = 471 feet 27°25'2.4994", -80°22'14.6877"



Aerial Imagery 2004-2009

Florida Institutional Controls Registry

Counties

Aerial Imagery Flight Dates 2004-2009

Florida Department of Environmental Protection Disclaimer: This map created in Map Direct on Wed, 11 Dec 2013 17:10:48 UTC is intended for display purposes only. It was created using data from different sources collected at different scales, with different levels of accuracy, and/or covering different periods of time. NAVTEQ road data is provided "AS IS" and without warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, satisfactory quality and non-infringement.YOU SHOULD THEREFORE VERIFY ANY INFORMATION OBTAINED FROM THE SITE BEFORE ACTING ON IT.

Results shown below for 1 Institutional Controls Registry Site.

Controls found for ABCA MCLINTON PROPERTY AKA WALMART #973 (Site Id: COM_134840, ICR Id: 477)
OKEECHOBEE ROAD & MCNEIL ROAD, FORT PIERCE, 34947, ST LUCIE County

IC TYPE	EC TYPE	MEDIA	CONTAMINATION	MECHANISM	DATE IC RECORDED	PROGRAM AREA	DATE ORDER ISSUED	DATE IC AMENDED	DATE IC REMOVED	INSPECTION DATE
DIGGING RESTRICTION	NONE	SOIL	METAL - OTHER	RESTRICTIVE COVENANT	MARCH 28, 1997	OTHER	APRIL 11, 1997			
LAND USE RESTRICTION	NONE	SOIL	METAL - OTHER	RESTRICTIVE COVENANT	MARCH 28, 1997	OTHER	APRIL 11, 1997			

Print Close

PROPERTY RECORD CARD

Wal-Mart Stores East LP Record: 1 of 1 | <<Prev | Next >> | Spec.Assmnt | Taxes | Exemptions | Permits | Home | Print

Property Identification

Site Address:	5100 OKEECHOBEE RD	ParcelID:	2419-602-0002-000-4
Sec/Town/Range:	19 :35S :40E	Account #:	140082
Map ID:	24/19N	Use Type:	DEPT STORE
Zoning:	C3	City/Cnty:	Fort Pierce

Ownership and Mailing

Owner: Wal-Mart Stores East LP

Address: % Property Tax Department

PO Box 8050 MS 0555 Store #973 Bentonville AR 72712-8050

Legal Description

WAL-MART AT FORT PIERCE TRACT B-LESS TO DOT AS IN OR 1118-2930 AND LESS THAT PART MPDAF: FROM SE COR

More...

Sales Information

Date	Price		Code	Deed	Book/Page
3/31/2009		100	0130	WD	3079 / 0723
5/1/1900		100			/

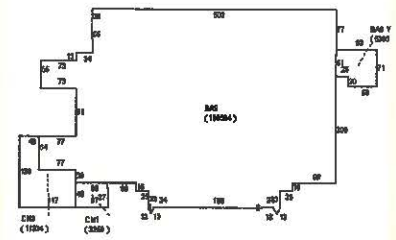
Assessment 2013

2013 Final:	11250400
Assessed:	11250400
Ag.Credit:	0
Exempt:	
Taxable:	
Taxes:	287552.34

Total Land and Building

Land Value:	5291700 Acres: 28.45
Building Value:	5958700
Finished Area:	204977 SqFt

BUILDING INFORMATION





Exterior Features

View:	-	RoofCover:	TG - Tar & Gravel	RoofStruct:	BR - BarJst/Rigid
ExtType:	BBOX - DEPT/SMRKT	YearBlt:	1998	Frame:	-
Grade:	Y_D - Commer D	EffYrBlt:	1998	PrimeWall:	BP - Conc Block
StoryHght:	HF12 - 12 Ft Add Ht	No.Units:	1	SecWall:	-

Interior Features

BedRooms:	0	Electric:	MX - MAXIMUM	PrmIntWall:	DW - Drywall
FullBath:	0	HeatType:	FHA - FrcdHotAir	AvgHt/Fl:	
1/2Bath:	0	HeatFuel:	ELEC - Electric	Prm.Flors:	VT - Vinyl Tiles
%A/C:	100	%Heated:	100	%Sprinkled:	100

Special Features and Yard Items

Type	Y/S	Qty.	Units	Qual.	Cond.	YrBlt.
ASP2 - ASP2 LOW	Y	1	313000	AV	AV	1998
CNC2 - CONCRETE LOW	Y	1	108547	AV	AV	1998
LGT4 - QUAD LIGHT	Y	1	31	AV	AV	1998
LGT1 - SINGLE LIGHT	Y	1	5	AV	AV	1998
FEN1 - CHAINLINK 10	Y	1	736	AV	AV	1998
CURB - CEMENT CURB	Y	1	13350	AV	AV	1998
LGT2 - DOUBLE LIGHT	Y	1	11	AV	AV	1998
FEN8 - CHAINLINK 8'	Y	1	780	AV	AV	2007
LLDK - LOADING DOCK	Y	1	4500	AV	AV	1998
LLDK - LOADING DOCK	Y	1	2400	AV	AV	1998
ASP2 - ASP2 LOW	Y	1	167000	AV	AV	2013

Land Information

No.	Use Type	Type	Measure	Depth
1	1300-DEPT STORE	315 -Sq Feet	1239282	

THIS INFORMATION IS BELIEVED TO BE CORRECT AT THIS TIME BUT IT IS SUBJECT TO CHANGE AND IS NOT WARRANTED.

Saint Lucie County, Florida Office of the Property Appraiser
Web Mapping Print



ARCADIS

Attachment 2

Restrictive Covenant and
Certificate of Title

COPY

Return to.

THIS INSTRUMENT PREPARED BY:

Joyce L. Elden, Esquire
Broad and Cassel
400 Australian Avenue South
Suite 500
West Palm Beach, FL 33401

THIS INSTRUMENT TO BE RETURNED TO:

Margaret Bowles, Esquire
Howard & Howard Attorneys
201 East Kennedy Blvd.
Suite 2000
Tampa, FL 33602

COPY

Joanne Holman, Clerk of the Circuit Court - St. Lucie County
File Number: 1540973 OR BOOK 1067 PAGE 2856
Recorded: 03-28-97 10:39 A.M.

DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS

THIS DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS is made by ABCA, Inc., a Florida corporation whose post office address is c/o First Union National Bank, 214 North Hogan Street, Jacksonville, Florida 32202 (hereinafter referred to as the "Declarant").

COPY

W I T N E S S E T H:

WHEREAS, the Declarant on the date hereof is the owner of that certain real property located in St. Lucie County, Florida and described on Exhibit "A" (the "Property"); and

WHEREAS, Declarant has caused to be performed certain environmental remediation work on the Property in accordance with the Florida Department of Environmental Protection ("FDEP") soil cleanup goals for commercial and industrial properties; and

WHEREAS, such environmental remediation work was not performed in accordance with the FDEP soil cleanup goals for residential property; and

COPY

WHEREAS, the Declarant is requesting a letter from FDEP to the effect that no further action is needed at the Property as a result of the environmental remediation work which has been performed to date (the "FDEP Letter"); and

WHEREAS, a condition to the issuance of the FDEP Letter is that Declarant restrict the use of the Property to commercial and industrial uses (as hereinafter defined) unless and until environmental remediation work is undertaken on the Property in

COPY

accordance with the FDEP soil cleanup goals for residential properties and other restrictions set forth herein; and

WHEREAS, in consideration of the issuance of the FDEP Letter by FDEP, Declarant is willing to enter into this Declaration and restrict the Property as set forth herein.

NOW, THEREFORE, in consideration of the foregoing and for other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Declarant hereby declares that all of the Property shall be held, sold, conveyed, leased, mortgaged and otherwise dealt with subject to the covenants, conditions and restrictions as hereinafter set forth, all of which shall run with the Property, shall be binding upon all parties having and/or acquiring any right, title or interest in the Property or in any part thereof, and shall inure to the benefit of each and every person or entity, from time to time, owning or holding an interest in the Property and their heirs, personal representatives, successors and assigns.

COPY

Section 1. Recitals. The foregoing recitations of facts are true and correct.

Section 2. Use Restriction. The Property may be used only for "commercial or industrial uses" (as that term is hereinafter defined) and under no circumstances may the Property be used for "residential uses" (as that term is hereinafter defined) unless this Declaration has been terminated or modified to permit residential uses as set forth in Section 5 hereof.

Section 3. Definitions. As used herein, the following terms shall have the meanings ascribed to them below:

(a) "commercial or industrial uses" means any use permitted under the planning and zoning laws and regulations applicable to the Property except uses described herein as "residential uses".

COPY

(b) "residential uses" means any use for residential purposes, whether single family, multi-family, hotel/motel or any other form of permanent or transient living accommodations, and other uses involving direct exposure of people to the soil of the Property, including, but not limited to, the following uses (regardless of how such uses may be characterized under applicable planning and zoning laws and regulations): day care center, kindergarten, school, play ground, ball field and/or camp ground.

Section 4. Additional Restriction. The soil of the Property shall remain in an undisturbed state unless this Declaration has been terminated or modified to permit residential uses as set forth

COPY

in Section 5 hereof; provided, however, notwithstanding the foregoing, the following may occur on the Property:

(a) paving all or a portion of the Property with an asphalt or other non-porous paving material; or

(b) laying a concrete slab over all or any portion of the Property, provided that the ground of the Property is not disturbed in connection therewith; or

(c) environmental testing or monitoring of the Property; or

(d) environmental remediation work performed in accordance with the FDEP soil cleanup goals for commercial, industrial and/or residential property.

Section 5. Rights Granted to FDEP. The FDEP is hereby given the right and authority to terminate or modify this Declaration after further environmental remediation work is undertaken on the Property in accordance with the FDEP standards for soil cleanups for residential properties and other applicable FDEP conditions, as such conditions may be determined by the FDEP. The termination or modification of this Declaration shall be evidenced by a written instrument stating that this Declaration is so terminated or modified, signed by the FDEP and the then owner of the Property, duly recorded. This Declaration may not be amended or modified in any way without the prior written consent of the FDEP.

Section 6. Enforcement. Enforcement of these covenants, conditions and restrictions shall be by any proceeding at law or in equity and may be instituted by the FDEP against any person or persons violating or attempting to violate or circumvent any covenant, condition or restriction contained herein to restrain any such violation. Failure by the FDEP to enforce any covenant, condition or restriction contained herein for any period of time shall not be deemed a waiver or estoppel of the right to enforce the same thereafter.

IN WITNESS WHEREOF, the Declarant has executed this Declaration as of the 25th day of March, 1997.

Signed, sealed and delivered
in the presence of:

Witness
Print Name: KATHLEEN MCEDWARDS

Witness
Print Name: Margie Flight

ABCA, Inc., a Florida corporation

By: _____

Print Name: Frank D. Tucker, Jr.

Its: Vice President

[Corporate Seal]

FLORIDA CORPORATION C CORPORATE SEAL ABCA INC

COPY

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STATE OF FLORIDA
COUNTY OF Duval

The foregoing instrument was acknowledged before me this 25th day of March, 1997 by Frank D. Tucker, Jr., as Vice President of ABCA, Inc., a Florida corporation, on behalf of the corporation, ☒ who is personally known to me or, ☐ who has produced _____ as identification and who did take an oath.

Shelia N Stephens
Notary Public
Print Name: Shelia N Stephens

[Notary Seal]

My commission expires: 9-9-2000

Commission Number: CC573633

SHELIA N. STEPHENS
MY COMMISSION # CC 573633
EXPIRES: September 9, 2000
Bonded Thru Notary Public Underwriters

COPY

COPY

OR BOOK 1067 PAGE 2859

COPY

EXHIBIT "A"

LEGAL DESCRIPTION
ENVIRONMENTAL ASSESSMENT AREA

ALL THAT CERTAIN PIECE PARCEL OR TRACT OF LAND SITUATE, LYING AND BEING IN SECTION 19, TOWNSHIP 35 SOUTH, RANGE 40 EAST OF TALLAHASSEE BASE MERIDIAN, ST. LUCIE COUNTY, FLORIDA. ALL OF WHICH IS MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING FOR REFERENCE AT THE NORTHEAST CORNER OF SAID SECTION 19, TOWNSHIP 35 SOUTH, RANGE 40 EAST;

THENCE, BEARING NORTH ONE DEGREE WENTY MINUTES FORTY-FIVE SECONDS EAST (N 01°20'45" E) ALONG THE EAST LINE OF SECTION 18, TOWNSHIP 35 SOUTH RANGE 40 EAST, A DISTANCE OF THREE HUNDRED FIFTY-SEVEN AND EIGHTY-ONE HUNDREDTHS FEET (357.81) TO THE INTERSECTION WITH THE ORIGINAL NORTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD (A.K.A. S.R. 70);

THENCE, LEAVING SAID EAST LINE, BEARING SOUTH FIFTY-TWO DEGREES TWENTY-NINE MINUTES FIFTY-FIVE SECONDS WEST (S 52°29'55" W) ALONG SAID NORTHERLY RIGHT OF WAY LINE, A DISTANCE OF THREE THOUSAND THREE HUNDRED EIGHTEEN AND THIRTY-TWO HUNDREDTHS FEET (3,318.32') TO A POINT;

THENCE, LEAVING SAID NORTHERLY RIGHT OF WAY LINE, BEARING NORTH THIRTY-SEVEN DEGREES THIRTY MINUTES ZERO FIVE SECONDS WEST (N 37°30'05" W) A DISTANCE OF THREE HUNDRED FIFTY AND ZERO HUNDREDTHS FEET (350.00') TO A POINT;

THENCE, BEARING SOUTH FIFTY-TWO DEGREES TWENTY-NINE MINUTES FIFTY-FIVE SECONDS WEST (S 52°29'55" W), A DISTANCE OF TEN AND ZERO HUNDREDTHS FEET (10.00') TO A POINT;

THENCE, BEARING NORTH THIRTY-SEVEN DEGREES THIRTY MINUTES ZERO FIVE SECONDS WEST (N 37°30'05" W), A DISTANCE OF ONE HUNDRED NINETY-NINE AND THIRTY-FIVE HUNDREDTHS FEET (199.35') TO A POINT;

THENCE, BEARING SOUTH FIFTY-TWO DEGREES TWENTY-NINE MINUTES FIFTY-FIVE SECONDS WEST (S 52°29'55" W), A DISTANCE OF ONE HUNDRED SIXTY-TWO AND SIXTY HUNDREDTHS FEET (162.60') TO THE POINT AND PLACE OF BEGINNING OF THE HEREIN DESCRIBED PARCEL;

THENCE, BEARING SOUTH EIGHTY-THREE DEGREES FORTY-SIX MINUTES FIFTY-EIGHT SECONDS WEST (S 83°46'58" W), A DISTANCE OF TWO HUNDRED THREE AND THIRTY-TWO HUNDREDTHS FEET (203.32') TO A POINT;

THENCE, BEARING NORTH ZERO FIVE DEGREES FIFTY-THREE MINUTES SIXTEEN SECONDS WEST (N 05°53'16" W), A DISTANCE OF TWO HUNDRED SIXTY-FIVE AND SEVENTY-SIX HUNDREDTHS FEET (265.76') TO A POINT;

THENCE, BEARING NORTH EIGHTY-EIGHT DEGREES FORTY MINUTES FORTY-EIGHT SECONDS EAST (N 88°40'48" E), A DISTANCE OF TWO HUNDRED FIVE AND SEVENTY-FOUR HUNDREDTHS FEET (205.74') TO A POINT;

THENCE, BEARING SOUTH ZERO FIVE DEGREES TWENTY-EIGHT MINUTES FORTY-NINE SECONDS EAST (S 05°28'49" E), A DISTANCE OF TWO HUNDRED FORTY-EIGHT AND TWENTY-ONE HUNDREDTHS FEET (248.21') TO THE POINT AND PLACE OF BEGINNING.

THE ABOVE DESCRIBED PREMISES CONTAIN AN AREA OF 52,482.96 SQUARE FEET OR 1.20 ACRES. SUBJECT TO ALL EASEMENTS, CONDITIONS AND RESTRICTIONS AS CONTAINED WITHIN THE CHAIN OF TITLE.

COPY

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OR BOOK 1067 PAGE 2860

JOSEPH E. SMITH, CLERK OF THE CIRCUIT COURT - SAINT LUCIE COUNTY
FILE # 3333356 OR BOOK 3079 PAGE 723, Recorded 04/14/2009 at 01:15 PM
Doc Tax: $0.70

COPY

Prepared by: Brad Rogers
Return to: Wal-Mart Real Estate Business Trust
c/o REIT Management Dept. 9385
2001 S.E. 10th Street
Bentonville, AR 72716-0550

Parcel I.D. Number: 2419-602-0004-000/8, 2119-602-0002-000-4

GENERAL WARRANTY DEED

THIS INDENTURE, made the 31st day of March, 2009, between **WAL-MART STORES EAST, INC.**, an Arkansas corporation, with offices in the County of Benton, State of Arkansas and a mailing address of 702 S.W. 8th Street, Bentonville, Arkansas 72716 (hereinafter referred to as "Grantor") and **WAL-MART STORES EAST, LP**, a Delaware limited partnership, with offices located at Property Tax Dept. P.O. Box 8050, MS-0555 Store # 973 Bentonville, Arkansas 72716-8050 (hereinafter referred to as "Grantee"),

COPY

WITNESSETH:

That the said Grantor, for and in consideration of the sum of Zero Dollars and No Cents, has granted, bargained and sold to the said Grantee, its successors and assigns forever, the following described land located in St. Lucie County, to wit:

See Exhibit A attached.

TOGETHER WITH all the tenements, hereditaments, easements and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said lands in fee simple; that the Grantor has good right and lawful authority to sell and convey the lands; Grantor does hereby fully warrant title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantor has executed this Deed as of the day and year first above written.

COPY

(CORPORATE SEAL)

WAL-MART STORES EAST INC.

ATTEST:

BY: _____
Heather Clark
Assistant Secretary

BY: _____
Romona L. West
Its: Director of REIT Menagement

Signed, sealed, and delivered in the presence of:

WITNESS:
Cedrick Frazier

WITNESS:
B.A. Glass

STATE OF ARKANSAS)
) ss
COUNTY OF BENTON)

In the State of Arkansas, County of Benton, on this 31st day of March, 2009, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Romona L. West, to me personally known, who being by me duly sworn did say that she is the Director, REIT Management, Wal-Mart Realty of the Grantor corporation in the foregoing deed, and that the seal thereto affixed is the seal of said corporation and that said deed was signed and sealed in behalf of said corporation by authority of Romona L. West acknowledged said deed to be the free act and deed of said corporation.

WITNESS my hand and notarial seal subscribed and affixed in said county and state, the day and year in this certificate above written.

Notary Public

Mail Tax Information To: Wal-Mart Stores East LP
Wal-Mart Property Tax Dept 8013
Attn: 0555
P.O. Box 8050
Bentonville, AR 72716

RE: Store 973

PATRICIA A. WILLIAMS
NOTARY PUBLIC
BENTON COUNTY, ARKANSAS
MY COMMISSION EXPIRES 9/13/2013

COPY

COPY

COPY

Exhibit A
Store#973 Fort Pierce, FL
Property Address: 5100 Okeechobee Road

Tract B, WAL-MART AT FORT PIERCE, according to map or plat thereof as recorded in Plat Book 36, Page 12, of the Public Records of St. Lucie County, Florida, Less that part conveyed to Florida Department of Transportation in General Warranty Deed recorded January 2, 1998 in Official Records Book 1118 page 2930, of the Public Records of St. Lucie County, Florida, and Less that part conveyed to Murphy Oil USA, Inc. in Special Warranty Deed recorded July 24, 2008 in Official Records Book 2998 page 496, of the Public Records of St. Lucie County, Florida.

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* Doc Assump:	$	0.00
* Doc Tax :	$	12600.00
* Int Tax :	$	0.00

Joanne Holman, Clerk of the Circuit Court - St. Lucie County
File Number: 1547889 OR BOOK 1073 PAGE 1575
Recorded: 04-28-97 11:32 A.M.

THIS INSTRUMENT PREPARED BY:

Joyce L. Elden, Esquire
Broad and Cassel
400 Australian Avenue South
Suite 500
West Palm Beach, FL 33401

THIS INSTRUMENT TO BE RETURNED TO:

Margaret Bowles, Esquire
Howard & Howard Attorneys
201 East Kennedy Blvd.
Suite 2000 (mail)
Tampa, FL 33602

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED, made and executed the 24th day of April, 1997, by ABCA, INC., a Florida corporation, hereinafter referred to as "Grantor", whose post office address is c/o First Union National Bank, 214 North Hogan Street, Jacksonville, FL 32202, Attention: Frank D. Tucker, Jr., Special Assets, to WAL-MART STORES EAST, INC., a Delaware corporation, hereinafter called the "Grantee", whose post office address is 701 S. Walton Boulevard, Bentonville, AR 72716, Attention: Robert W. Stoker:

W I T N E S S E T H:

THAT the Grantor, for and in consideration of the sum of Ten Dollars ($10.00) and other valuable consideration, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee, all that certain land situate in St. Lucie County, Florida, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining,

TO HAVE AND TO HOLD, the same in fee simple forever, subject to restrictions, reservations, easements, conditions, covenants and dedications of record; and taxes accruing subsequent to the date hereof.

GRANTOR does hereby covenant with Grantee that Grantor will warrant and defend the same against the lawful claims of all persons claiming by, through or under Grantor, but against none other.

IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness
Print Name: ELIZABETH RABALAIS

Witness
Print Name: KATHLEEN MCEDWARDS

ABCA, INC., a Florida corporation

By: _____

Print Name: FRANK D. TUCKER, JR.

Its: Vice President

[Corporate Seal]

STATE OF FLORIDA
COUNTY OF DUVAL

The foregoing instrument was acknowledged before me this 17th day of April, 1997 by Frank D Tucker, Jr., as Vice President of ABCA, INC., a Florida corporation, on behalf of the corporation, [x] who is personally known to me or, [ ] who has produced _____ as identification and who did take an oath.

Notary Public
Print Name: Shelia N. Stephens

[Notary Seal]

My commission expires: 9-9-2000

Commission Number: CC573633

SHELIA N. STEPHENS
MY COMMISSION # CC 573633
EXPIRES: September 9, 2000
Bonded Thru Notary Public Underwriters

EXHIBIT "A"

LEGAL DESCRIPTION

PARCEL C

OUT-PARCEL NO. 3

Known as a parcel of land lying in Section 19, Township 35 South, Range 40 East, St. Lucie County, Florida, and being more particularly described as follows:

Commence at the Northeast corner of said Section 19, thence North 01 degrees 28 minutes 11 seconds East along the East line of Section 18, Township 35 South, Range 40 East, a distance of 358.41 feet to the point of intersection with the Northerly right-of-way line of Okeechobee Road (AKA S.R. 70); thence South 52 degrees 39 minutes 19 seconds West a distance of 2,783.32 feet to the point and place of beginning.

Thence North 37 degrees 20 minutes 41 seconds West a distance of 200.00 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 175.00 feet to a point; thence South 37 degrees 20 minutes 41 seconds East a distance of 188.00 feet to a point on the new North right-of-way line of Okeechobee Road; thence South 52 degrees 39 minutes 19 seconds West along said right-of-way line a distance of 5.26 feet to a point; thence South 30 degrees 01 minutes 04 seconds West a distance of 31.18 feet to a point; thence South 52 degrees 39 minutes 19 seconds West a distance of 140.96 feet to a point and place of beginning.

TOGETHER WITH:

PARCEL D - DEVELOPER TRACT

Known as a parcel of land lying in Section 19, Township 35 South, Range 40 East, St. Lucie County, Florida and being more particularly described as follows:

Commence at the Northeast corner of said Section 19, thence North 01 degrees 28 minutes 11 seconds East along the East line of Section 18, Township 35 South, Range 40 East, a distance of 358.41 feet to the point of intersection with the Northerly right-of-way line of Okeechobee Road (AKA S.R. 70); thence South 52 degrees 39 minutes 19 seconds West along said Northerly right-of-way line a distance of 3,318.32 feet to a point; thence North 37 degrees 20 minutes 41 seconds West a distance of 200.00 feet to the point and place of beginning; thence continue North 37 degrees 20 minutes 41 seconds West a distance of 30.00 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 720.00 feet to a point; thence North 37 degrees 20 minutes 41 seconds West a distance of 480.50 feet to a point; thence South 52 degrees 39 minutes 19 seconds West a distance of 715.51 feet to a point on a curve; said curve being concave to the Southeast, and having a radius of 595.00 feet, thence run Northeasterly along the said curve (through a central angle of 29 degrees 52 minutes 48 seconds) a distance of 310.29 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 342.85 feet to a point; thence North 25 degrees 25 minutes 20 seconds East a distance of 554.21 feet to the point of intersection with the Southerly right-of-way line of N.S.L.R.W.M.D. Canal No. 37; thence North 89 degrees 11 minutes 35 seconds East along the Southerly right-of-way line a distance of 541.50 feet to the point of intersection with the Westerly right-of-way line of N.S.L.R.W.M.D. Canal No. 29 (AKA Five Mile Creek); thence South 23 degrees 55 minutes 03 seconds East along said Westerly right-of-way line a distance of 9.28 feet to a point; thence continue along said Westerly right-of-way line South 12 degrees 51 minutes 36 seconds East a distance of 469.52 feet to a point; thence South 01 degrees 13 minutes 52 seconds East a distance of 484.60 feet to a point; thence North 37 degrees 20 minutes 41

OR BOOK 1073 PAGE 1577

seconds West a distance of 114.23 feet to a point; thence South 52 degrees 39 minutes 19 seconds West a distance of 175.00 feet to a point; thence South 37 degrees 20 minutes 41 seconds East a distance of 188.00 feet to a point of intersection with the new Northerly right-of-way line of Okeechobee Road; thence South 52 degrees 39 minutes 19 seconds West along said new Northerly right-of-way line a distance of 50.00 feet to a point; thence North 37 degrees 20 minutes 41 seconds West a distance of 188.00 feet to a point; thence South 52 degrees 39 minutes 19 seconds West a distance of 175.00 feet to a point; thence South 37 degrees 20 minutes 41 seconds East a distance of 200.00 feet to a point of intersection with the Northerly right-of-way line of Okeechobee Road; thence South 52 degrees 39 minutes 19 seconds West along said Northerly right-of-way line a distance of 235.00 feet to a point; thence North 37 degrees 20 minutes 41 seconds West a distance of 200.00 feet to a point; thence South 52 degrees 39 minutes 19 seconds West a distance of 300.00 feet to a point and place of beginning.

TOGETHER WITH

PARCEL E - PARCEL III

Known as a parcel of land lying in Section 19, Township 35 South, Range 40 East, St. Lucie County, Florida, and being more particularly described as follows:

Commence at the Northeast corner of said Section 19, thence North 01 degrees 28 minutes 11 seconds East along the East line of Section 18, Township 35 South, Range 40 East, a distance of 358.41 feet to the point of intersection with the Northerly right-of-way line of Okeechobee Road (AKA S.R.70) thence South 52 degrees 39 minutes 19 seconds West a distance of 3,318.32 feet to the point and place of beginning.

Thence continuing along said North line South 52 degrees 39 minutes 19 seconds West a distance of 615.96 feet to a point of curvature said curve being concave to the North, having a radius of 1,850.08 feet; through a central angle of 18 degrees 33 minutes 21 seconds; thence in a clockwise direction along the arc of said curve a distance of 599.17 feet to the point of tangency of said curve; thence continuing along the new North right-of-way line, South 71 degrees 12 minutes 40 seconds West a distance of 262.65 feet to a point; thence North 00 degrees 28 minutes 15 seconds West a distance of 2,298.94 feet to a point on the South right-of-way line of Canal No. 37; thence North 89 degrees 11 minutes 35 seconds East along said South right-of-way line a distance of 1,314.91 feet to a point; thence South 25 degrees 25 minutes 20 seconds West a distance of 554.21 feet to a point; thence South 52 degrees 39 minutes 19 seconds West a distance of 342.85 feet to a point on a curve; said curve being concave to the Southeast, having a radius of 595.00 feet; through a central angle of 42 degrees 32 minutes 58 seconds; thence in a counterclockwise direction along the arc of said curve for a distance of 441.86 feet to the point of tangency of said curve; thence South 37 degrees 20 minutes 41 seconds East a distance of 230.00 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 10.00 feet to a point; thence South 37 degrees 20 minutes 41 seconds East a distance of 350.00 feet to the point and place of beginning.

TOGETHER WITH

PARCEL F - DESCRIPTION: ROAD EASEMENT

Known as a parcel of land lying in Section 19, Township 35 South, Range 40 East, St. Lucie County, Florida, and being more particularly described as follows:

Commence at the Northeast corner of said Section 19, thence North 01 degrees 28

OR BOOK 1073 PAGE 1578

minutes 11 seconds East along the East line of Section 18, Township 35 South, Range 40 East, a distance of 358.41 feet to the point of intersection with the Northerly right-of-way line of Okeechobee Road (AKA S.R. 70); thence South 52 degrees 39 minutes 19 seconds West a distance of 3,318.32 feet to the point and place of beginning.

Thence continuing along said Northerly right-of-way line South 52 degrees 39 minutes 19 seconds West a distance of 80.00 feet to a point; thence North 37 degrees 20 minutes 41 seconds West a distance of 350.00 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 10.00 feet; thence North 37 degrees 20 minutes 41 seconds West a distance of 230.00 feet to a point of curvature, said curve being concave to the Southeast, having a radius of 655.00 feet, through a central angle of 42 degrees 32 minutes 58 seconds; thence in a clockwise direction along the arc of said curve a distance of 486.42 feet to a point; thence South 84 degrees 47 minutes 43 seconds East a distance of 60.00 feet to a point of curvature, said curve being concave to the Southeast having a radius of 595.00, through a central angle of 42 degrees 32 minutes 58 seconds; thence in a counter-clockwise direction along the arc of said curve a distance of 441.86 feet to the point of tangency; thence South 37 degrees 20 minutes 41 seconds East a distance of 230.00 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 10.00 feet to a point; thence South 37 degrees 20 minutes 41 seconds East a distance of 350.00 feet to the point and place of beginning.

TOGETHER WITH

PARCEL G - DESCRIPTION: ROAD EASEMENT (LYING IN PARCEL III)

Known as a parcel of land lying in Section 19, Township 35 South, Range 40 East, St. Lucie County, Florida, and being more particularly described as follows:

Commence at the Northeast corner of said Section 19, thence North 01 degrees 28 minutes 11 seconds East along the East line of said Section 18, Township 35 South, Range 40 East, a distance of 358.41 feet to the point of intersection with the Northerly right-of-way line of Okeechobee Road (AKA S.R. 70); thence South 52 degrees 39 minutes 19 seconds West a distance of 3,318.32 feet to the point and place of beginning.

Thence continuing along said Northerly right-of-way line South 52 degrees 39 minutes 19 seconds West a distance of 80.00 feet to a point; thence North 37 degrees 20 minutes 41 seconds West a distance of 350.00 to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 10.00 feet; thence North 37 degrees 20 minutes 41 seconds West a distance of 230.00 feet to a point of curvature, said curve being concave to the Southeast, having a radius of 655.00 feet, through a central angle of 42 degrees 32 minutes 58 seconds; thence in a clockwise direction along the arc of said curve a distance of 486.42 feet to a point of compound curve, said curve being concave to the Southeast, having a radius of 2,103.43 feet, through a central angle of 14 degrees 32 minutes 43 seconds; thence in a clockwise direction along the arc of said curve a distance of 533.98 feet to the point of tangency; thence North 19 degrees 45 minutes 00 seconds East a distance of 188.69 feet to a point on the South right-of-way line of Canal No. 37; thence North 89 degrees 11 minutes 35 seconds East along said Southerly right-of-way line a distance of 64.08 feet to a point; thence South 19 degrees 45 minutes 00 seconds West a distance of 211.19 feet to a point of curvature, said curve being concave to a point of curvature, said curve being concave to the Southeast, having a radius of 2,043.43 feet, through a central angle of 14 degrees 32 minutes 43 seconds; thence in a counter-clockwise direction along the arc of said curve a distance of 518.75 feet to a point of compound curve, said curve being concave to the Southeast, having a radius of

OR BOOK 1073 PAGE 1576

595.00 feet, through a central angle of 42 degrees 32 minutes 58 seconds; thence in a counter-clockwise direction along the arc of said curve a distance of 441.86 feet to the point of tangency; thence South 37 degrees 20 minutes 41 seconds East a distance of 230.00 feet to a point; thence North 52 degrees 39 minutes 19 seconds East a distance of 10.00 feet to a point; thence South 37 degrees 20 minutes 41 seconds East a distance of 350.00 feet to the point and place of beginning.

Less and Except that portion thereof, if any, which lies within Parcel No. 105 in that certain condemnation case now pending for the widening of State Road 70, being Case No. 90-219 CAO in the Circuit Court of St. Lucie County, Florida, being more particularly described as follows:

PARCEL NO. 105

That part of Lot 15 MODEL LAND COMPANY SUBDIVISION, according to the plat thereof as recorded in Plat Book 3, page 63, of the Public Records of St. Lucie County, Florida and the NE 1/4 of the NW 1/4; the SE 1/4 of the NW 1/4 lying North of Okeechobee Road; and also that part of the West 1/4 of the NE 1/4 lying North of Okeechobee Road, also known as State Road 70, all in Section 19, Township 35 South, Range 40 East, St. Lucie County, Florida, being more particularly described as follows:

Commencing at the Northeasterly corner of said NW 1/4 of Section 19; thence South 00 degrees 56 minutes 04 seconds East along the Easterly line thereof, a distance of 1,385.89 feet to the Northeasterly corner of SEMINOLE PARK SUBDIVISION, according to the plat thereof as recorded in Plat Book 10, page 11, in the Public Records of said St. Lucie County; thence continue South 00 degrees 56 minutes 04 seconds East along the Easterly line thereof, a distance of 954.14 feet to the POINT OF BEGINNING of the herein described parcel; thence continue South 00 degrees 56 minutes 04 seconds East a distance of 5.04 feet to the Northwesterly Existing Right Of Way line of said Okeechobee Road; thence North 70 degrees 03 minutes 56 seconds East along said Right of Way line, a distance of 295.92 feet to the beginning of a curve concave Northwesterly having a radius of 1,850.08 feet to a point hereinafter referred to as Point "B" thence Southwesterly along the arc of said curve, subtended by a central angle of 00 degrees 32 minutes 51 seconds the chord of said curve bears South 70 degrees 33 minutes 30 seconds West an arc distance of 31.67 feet to the end of said curve; thence South 71 degrees 02 minutes 47 seconds West a distance of 262.85 feet to the POINT OF BEGINNING.

AND

That part of Lots 5 an 6 of said MODEL LAND COMPANY SUBDIVISION, being more particulary described as follows:

Commencing at the point hereinafter referred to as Point "B"; run thence Northeasterly along the arc of said curve concave Northwesterly having a radius of 1,850.08 feet subtended by a central angle of 17 degrees 34 minutes 30 seconds, the chord of said curve bears North 81 degrees 16 minutes 41 seconds East an arc distance of 567.50 feet to the end of said curve; thence North 52 degrees 29 minutes 26 seconds East continuing along said right of way line, a distance of 1,291.93 feet to the Point of Beginning of the hereinafter described parcel; thence continue North 52 degrees 29 minutes 26 seconds East along said right of way line, a distance of 540.31 feet; thence South 55 degrees 45 minutes 40 seconds West a distance of 210.34 feet; thence South 32 degrees 29 minutes 26 seconds West along said parallel line, a distance of 301.54 feet; thence South 29 degrees 51 minutes 11 seconds West, a distance of 31.18 feet to the Point of Beginning.

OR BOOK 1073 PAGE 1580

ARCADIS

Attachment 3

Pertinent Figures

970318

Kimley-Horn
and Associates, Inc.

Engineering
Planning
and
Environmental
Consultants

Suite 400
601 21st Street
Vero Beach, Florida
32960

April 18, 1997
KHA File No. 04705363(05)

Via Facsimile: 561/681-6770

Mr. Jim Harmon
Florida Dept of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33401

RECEIVED
APR 23 1997
DEPT OF ENV PROTECTION
WEST PALM BEACH

Subject: Wal★Mart Stores, Inc.
Wal★Mart Store #973-00, RSC
Ft. Pierce, Florida (ABCA Site)

Dear Jim:

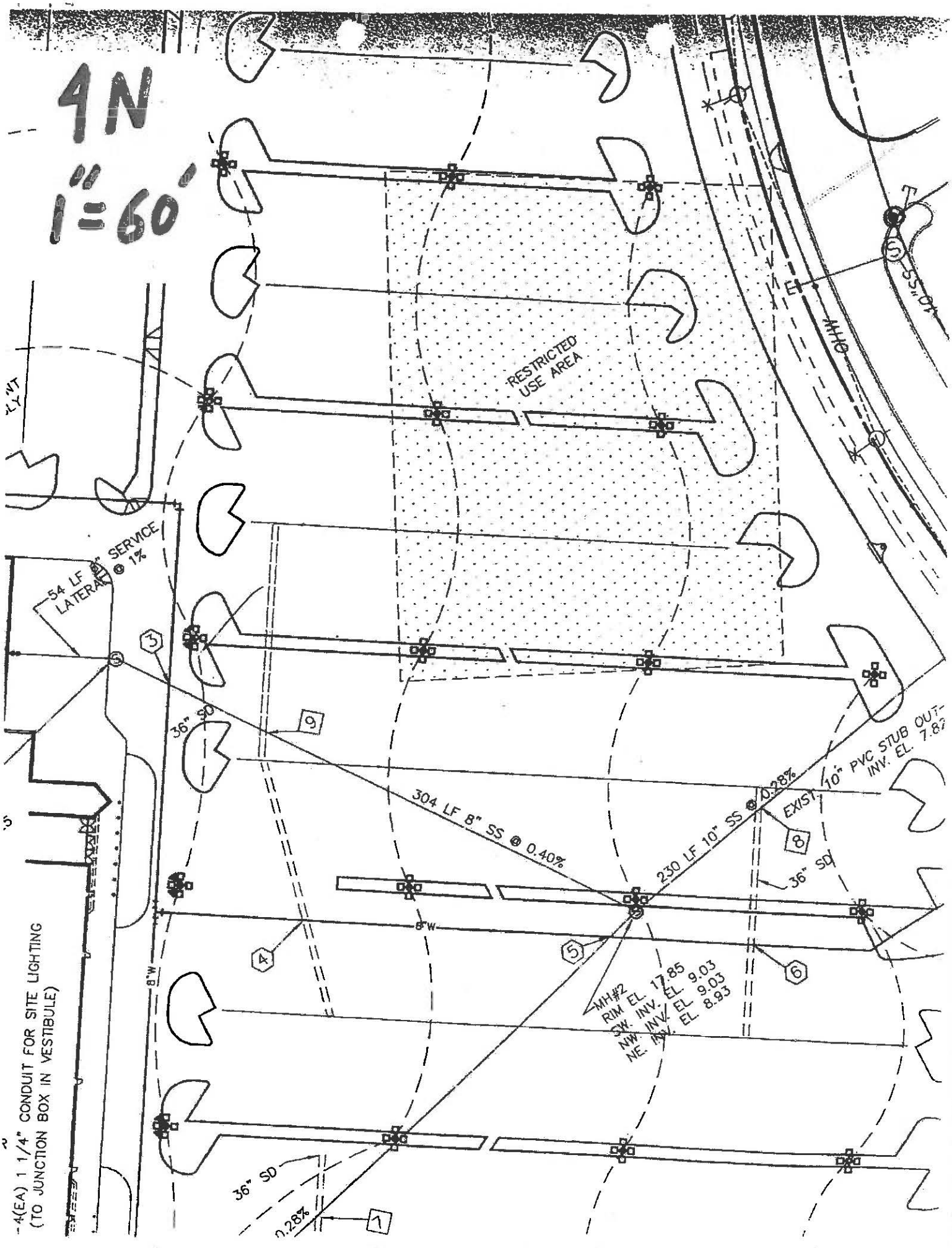
Pursuant to our conversation on 4/17/97, the following summarizes the construction activities which are proposed on the subject property in and around the restricted use area. We have attached sketches depicting the proposed activities:

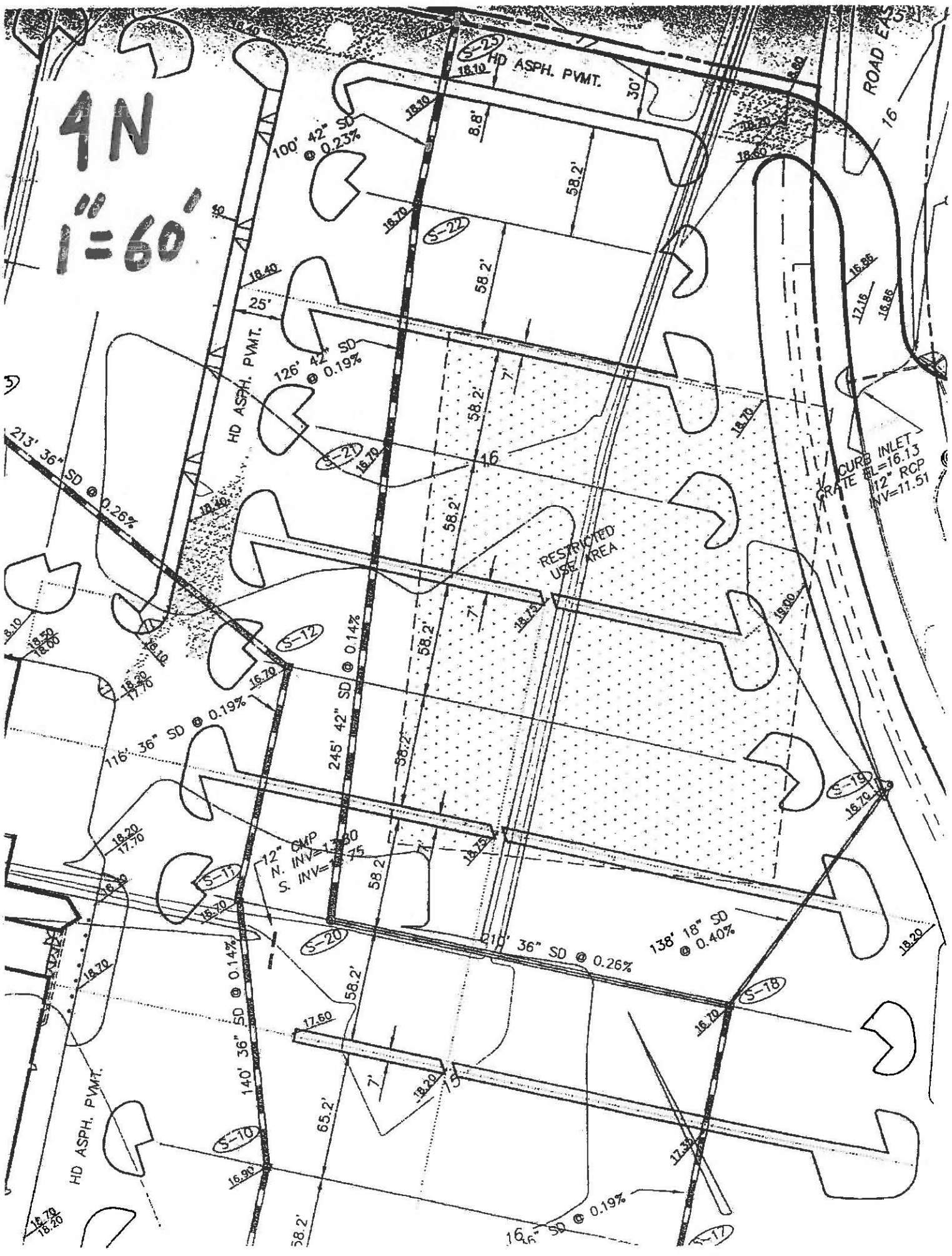
1. Installation of storm sewer piping and structures is proposed approximately 25' from the outside edge of the restricted use area. Installation should not require excavation within this area, however dewatering during installation will be probably required.

2. Sanitary sewer installation is proposed approximately 50' outside of the restricted use area. Dewatering may be required for this installation, however no actual excavation within the restricted use area is expected.

3. Potable water mains are proposed within approximately 125' of the edge of the restricted use area. Dewatering will probably only be required at points of conflict with storm drainage, all of which are outside of the restricted use area.

TEL 407 562 7981
FAX 407 562 9689


4N
1"=60'
RESTRICTED USE AREA
54 LF 6" SERVICE @ 1%
LATERAL
36" SD
304 LF 8" SS @ 0.40%
230 LF 10" SS @ 0.28%
10" PVC STUB OUT-
INV. EL. 7.82
EXIST.
36" SD
8"W
8"W
MH#2
RIM EL. 17.85
SW. INV. EL 9.03
NW. INV. EL 9.03
NE. INV. EL 8.93
36" SD
0.28%
-4(EA) 1 1/4" CONDUIT FOR SITE LIGHTING
(TO JUNCTION BOX IN VESTIBULE)


4N
1"=60'
HD ASPH. PVMT.
100' 42" SD @ 0.23%
213' 36" SD @ 0.26%
126' 42" SD @ 0.19%
245' 42" SD @ 0.14%
116' 36" SD @ 0.19%
12" CMP
N. INV=13.80
S. INV=13.75
138' 18" SD @ 0.40%
140' 36" SD @ 0.14%
CURB INLET
GRATE EL=16.13
12" RCP
INV=11.51
RESTRICTED USE AREA
ROAD E
S-22
S-21
S-12
S-20
S-19
S-18
S-17
S-10
58.2'
65.2'
30'
25'
16'
7'
8.8'

Florida Department of Environmental Protection

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
561-681-6600

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

June 15, 2017

ELECTRONIC CORRESPONDENCE

Ms. Elizabeth Titus, Environmental Manager
Murphy Oil USA, Inc.
200 Peach Street
El Dorado, AR 71730
Beth.titus@murphyusa.com

Subject: **Site Rehabilitation Completion Order (SRCO)**
Murphy USA #5709
5110 Okeechobee Road
Fort Pierce, St. Lucie County, FL
Facility ID #: 56-9802113
Discharge Date: August 11, 2010
(Non-program)

Dear Ms. Titus:

The Southeast District, Compliance Assurance Program, has reviewed the Site Assessment Report, Natural Attenuation Monitoring (NAM) Plan, Quarterly NAM Reports and No Further Action Request dated August 5, 2013 through December 16, 2016 (received August 13, 2013 through December 21, 2016) submitted for the petroleum product discharge referenced above. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (F.A.C.). In addition, documentation submitted with the SAR/NFAP confirms that criteria set forth in Subsection 62-780.680(1), F.A.C., have been met. Please refer to the attached maps of the source property and analytical summary tables, Exhibits A and B respectively and hereby incorporated by reference. The SAR/NFAP are hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

(1) In the event concentrations of petroleum product's contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the facility, the Florida Department of Environmental Protection (Department) may require site rehabilitation to reduce concentrations of petroleum

product's contaminants of concern to the levels approved in the SAR/NFAP or otherwise allowed by Chapter 62-780, F.A.C.

(2) Additionally, you are required to properly plug and abandon all monitoring wells, injection wells, extraction wells, and sparge wells within 60 days of receipt of this Order unless these wells are otherwise required for compliance with a local ordinance or another cleanup. The wells must be plugged and abandoned in accordance with the requirements of Subsection 62-532.500(5), F.A.C. A Well Plugging Report shall be submitted within 30 days of well plugging. Other State, county or city requirements for well abandonment may also apply.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

(A) If you choose to accept the Department's decision regarding the SAR/NFAP you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

(2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to Subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Murphy Oil USA, Inc., 200 Peach Street, El Dorado, AR 71730, shall mail a copy of the request to Murphy Oil USA, Inc., 200 Peach Street, El Dorado, AR 71730, at the time of filing. Timely filing a request for an

extension of time tolls the time period within which a petition for an administrative hearing must be made.

How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Murphy Oil USA, Inc., 200 Peach Street, El Dorado, AR 71730, shall mail a copy of the petition to Murphy Oil USA, Inc., 200 Peach Street, El Dorado, AR 71730, at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S. and Rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;

(b) A statement of when and how each petitioner received notice of the Department's action or proposed action;

(c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;

(d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;

(e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order

pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the PRP's review of the SAR/NFAP should be directed to Judy Dolan at 561/681-6733 or by email at Judy.Dolan@dep.state.fl.us. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 56-9802113. Please use this identification on all future correspondence with the Department.

Sincerely,



June 15, 2017
Jennifer K. Smith Date
District Director
Southeast District

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
Department Clerk, receipt of which is
hereby acknowledged.

R. Allen Bass

June 15, 2017

Clerk

Date

Attachments: Exhibits: A: Figure 1, Site Map dated 11/28/2016
Figure 3, Dissolved Hydrocarbon Concentration in Groundwater dated 11/28/2016

Exhibits: B: Table 2A, Groundwater Analytical Data-BTEX (Pages 1-5)
Table 2B, Groundwater Analytical Data-PAHs

ec: Greg A. Kennedy, Environmental Manager, FDEP/SED, Greg.A.Kennedy@dep.state.fl.us
Judy Dolan, Case Manager, FDEP/SED, Judy.dolan@dep.state.fl.us
Roy H. Therrien, P.G. PPM, roy.therrien@ppmco.com
Patrick Wille, Contract Manager, PBC ERM, pwille@pbcerm.org
South Florida Water Management District – wells@sfwmd.gov

THE FTS GROUP

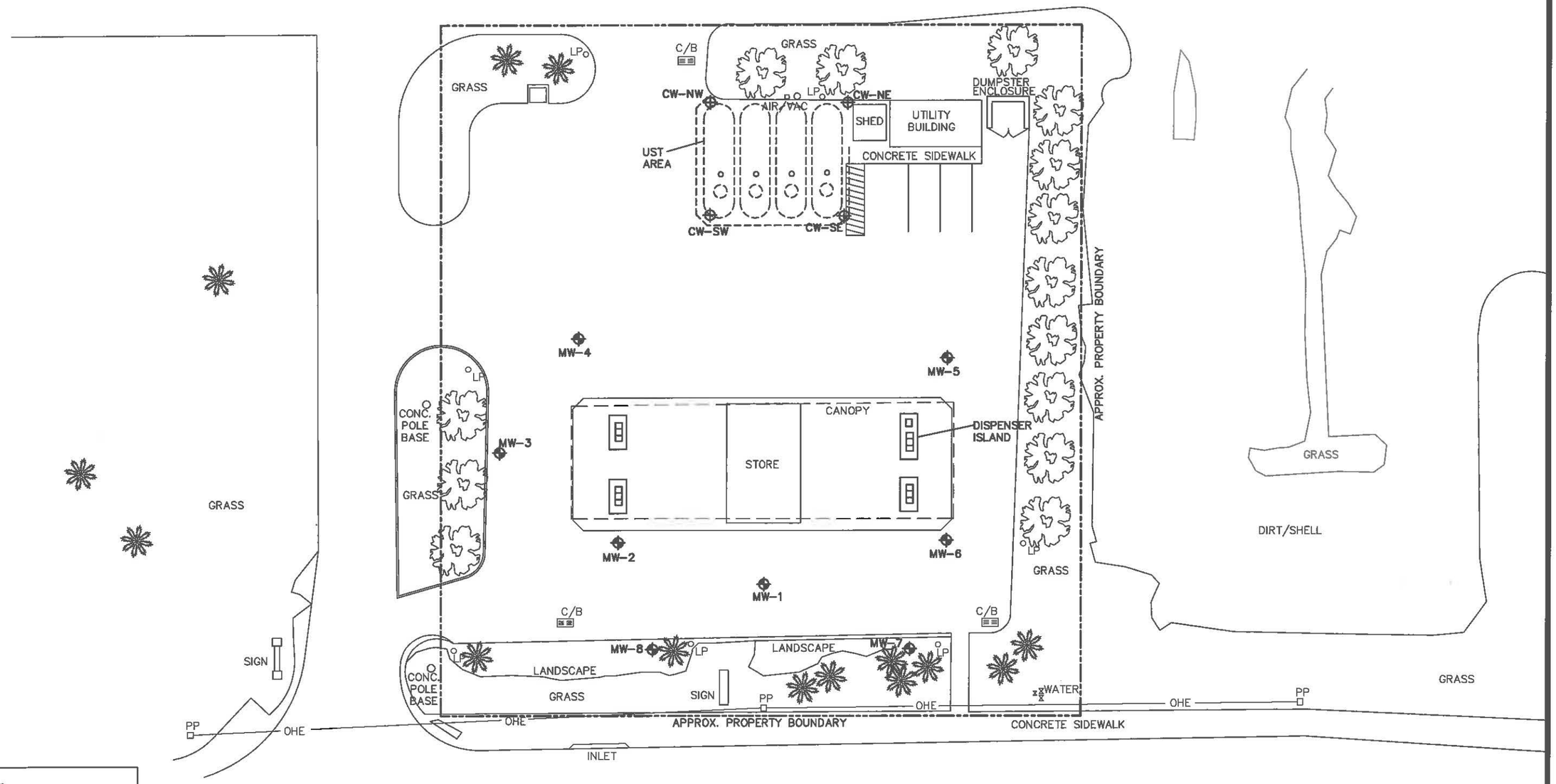
UST Management/Hazardous Waste Management/Fence Installation
Environmental Assessments/Hydrogeology/Industrial Hygiene/Engineering
Environmental Construction/Environmental Remediation

LIMITED SCOPE REMEDIAL ACTION PLAN
SHELL OKEECHOBEE #748
4696 OKEECHOBEE ROAD
FORT PIERCE, ST. LUCIE COUNTY, FL
FDEP FACILITY ID # 56/9100149
MAY 17, 2016

Corporate Office: 120 E. Dr. Martin Luther King Jr. Blvd. • Tampa, FL 33603 • (813) 623-1557 • Fax (813) 623-6320

Branch Offices: 11615-100 Columbia Park Drive E. • Jacksonville, FL 32258 • (904) 268-4119 • Fax (904) 268-4161
3163-2 Eliza Road • Tallahassee, FL 32308 • (850) 504-1300 • Fax (850) 504-1302

FIGURE 1
SITE LAYOUT MAP
SHELL-OKEECHOBEE #748
FT. PIERCE, FLORIDA



FAC. ID #56/9100149
4696 OKEECHOBEE RD., FT. PIERCE, FL.

LEGEND

- MONITORING WELL LOCATION
- COMPLIANCE WELL LOCATION
- —OHE— OVERHEAD ELECTRIC LINE

N

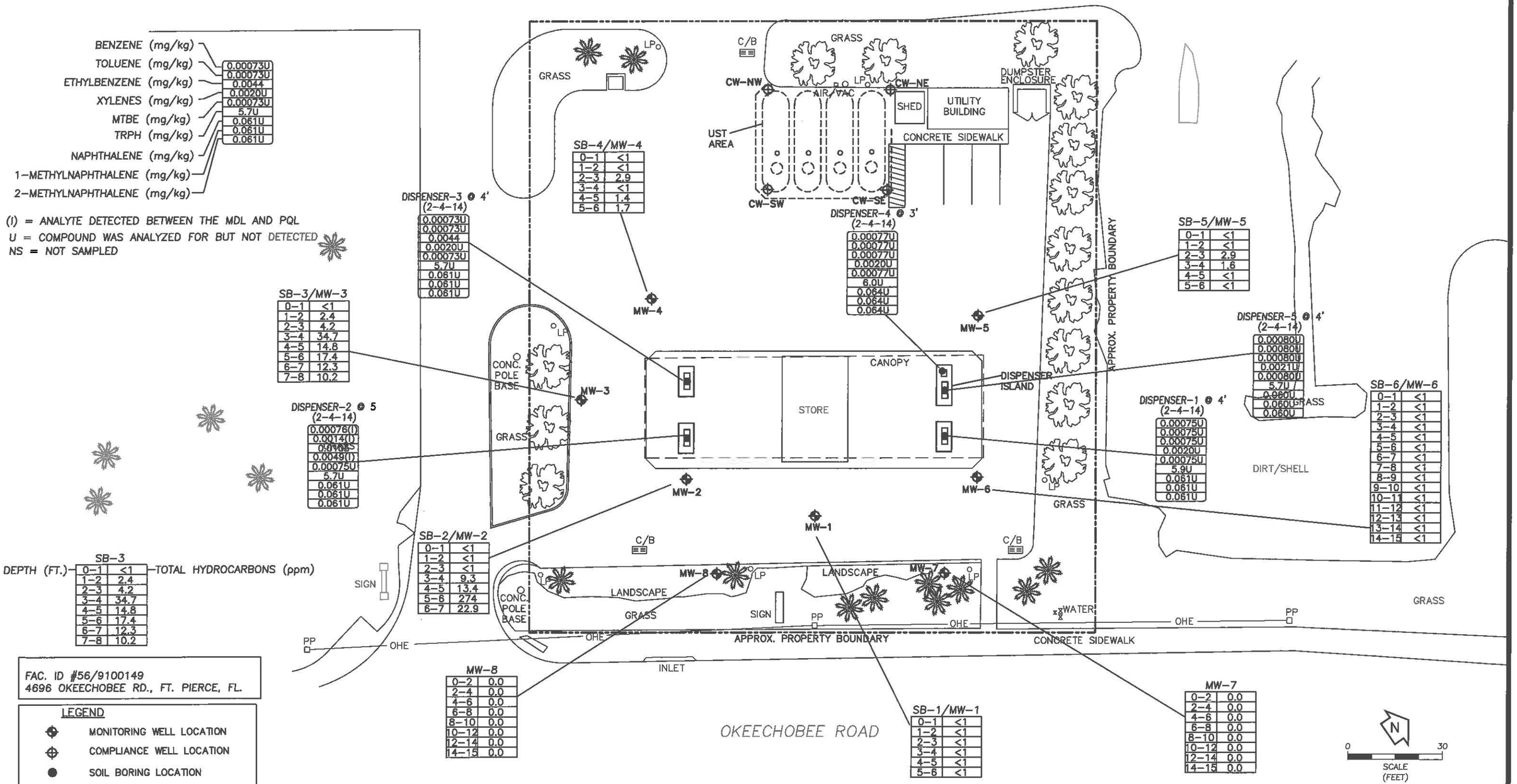
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SCALE (FEET)

THE GROUP

F1-SITELAY-4-15.....RE150505.07

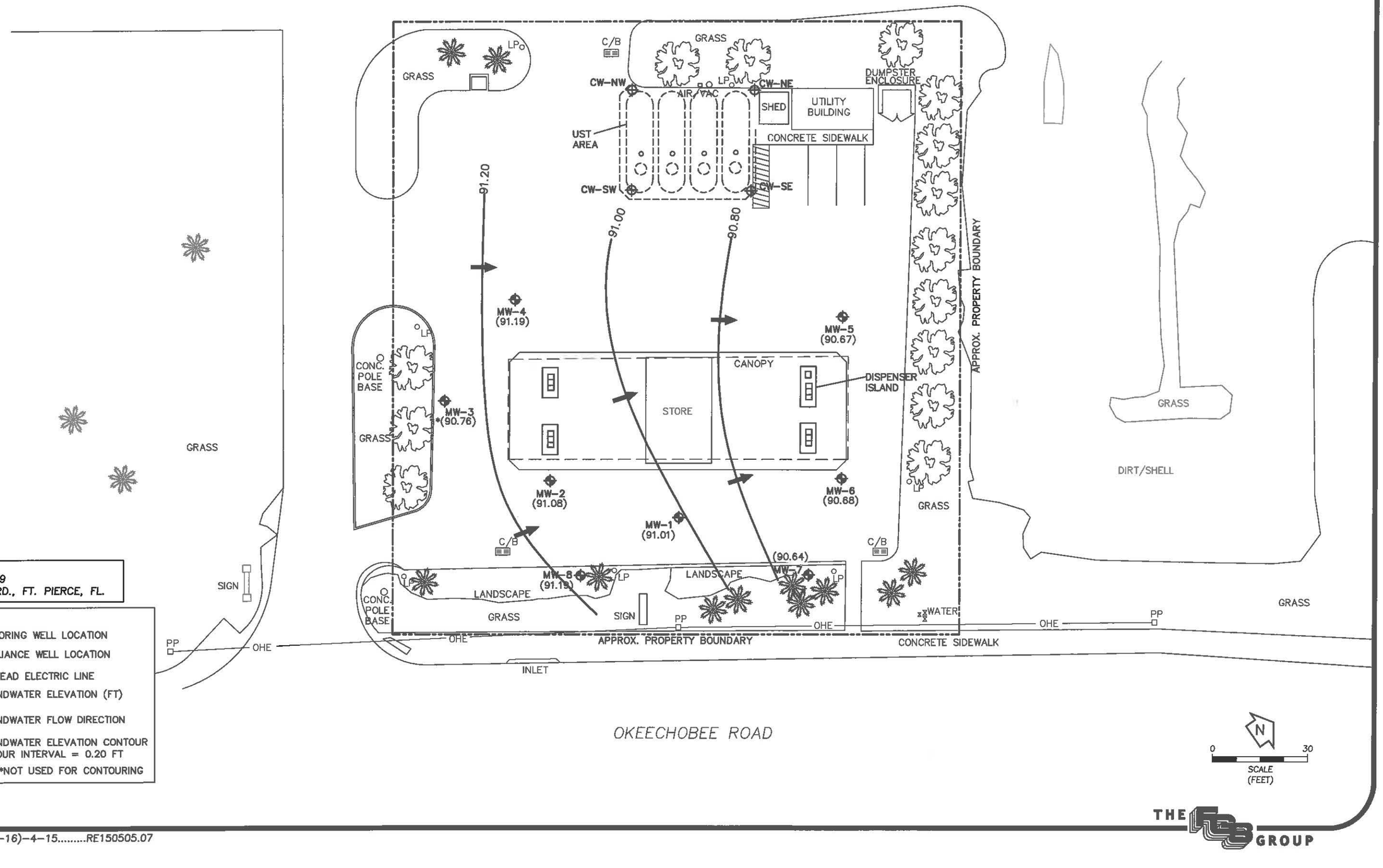
FIGURE 2
SOIL ANALYTICAL SUMMARY and OVA RESULTS MAP
SHELL-OKEECHOBEE #748
FT. PIERCE, FLORIDA



F2--SB-LOC-QUAL-OVA-4-15.....RE150505.07

THE FTB GROUP

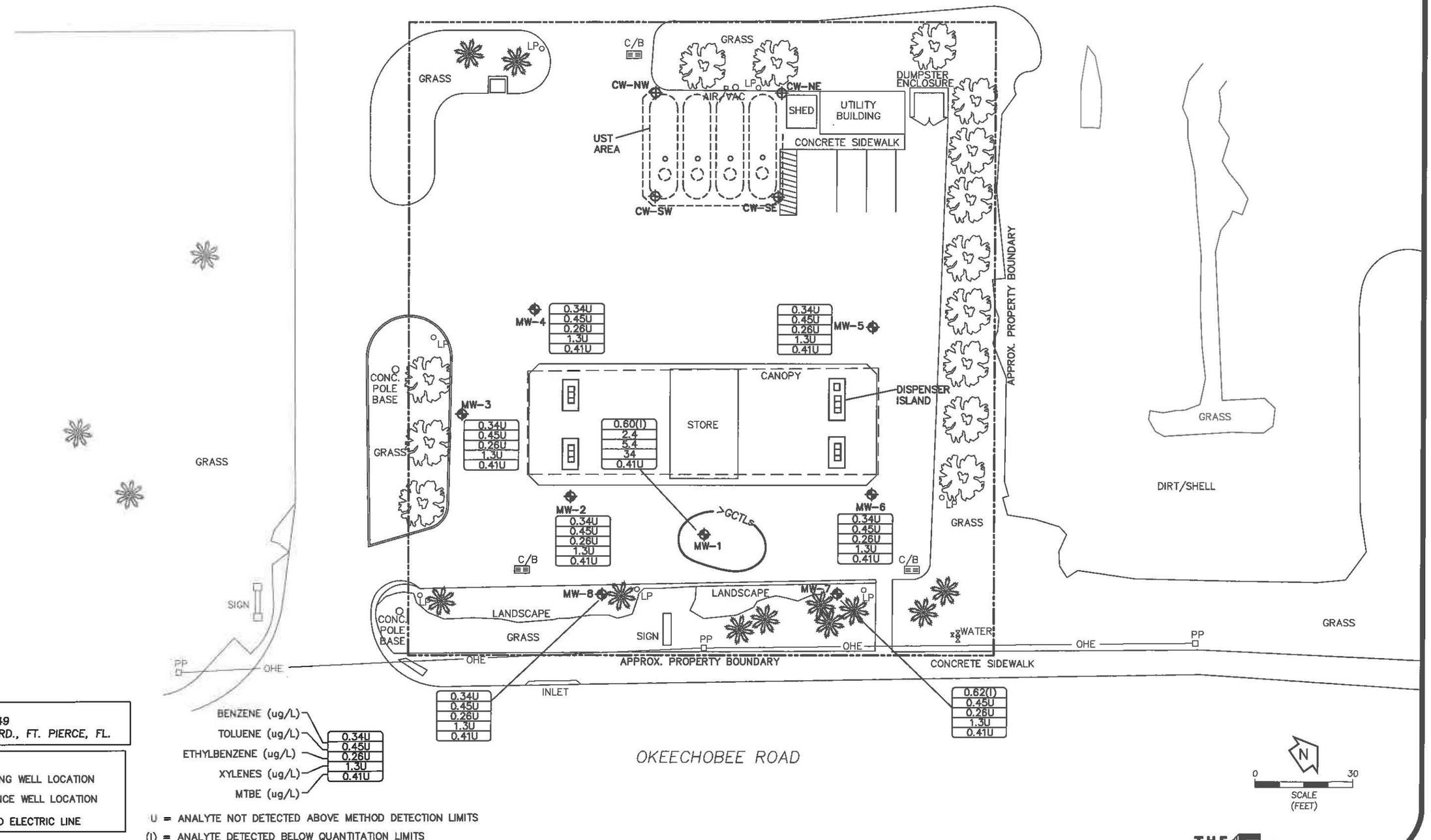
FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP (4-4-16)
SHELL-OKEECHOBEE #748
FT. PIERCE, FLORIDA



F3-GW-ELEV(4-4-16)-4-15.....RE150505.07

THE GROUP

FIGURE 4
GROUNDWATER ANALYTICAL SUMMARY MAP (4-4-16)
SHELL-OKEECHOBEE #748
FT. PIERCE, FLORIDA



FAC. ID #56/9100149
4696 OKEECHOBEE RD., FT. PIERCE, FL.

LEGEND

- MONITORING WELL LOCATION
- COMPLIANCE WELL LOCATION
- —OHE— OVERHEAD ELECTRIC LINE

BENZENE (ug/L)
TOLUENE (ug/L)
ETHYLBENZENE (ug/L)
XYLENES (ug/L)
MTBE (ug/L)

0.34U
0.45U
0.26U
1.3U
0.41U

U = ANALYTE NOT DETECTED ABOVE METHOD DETECTION LIMITS
(I) = ANALYTE DETECTED BELOW QUANTITATION LIMITS

N

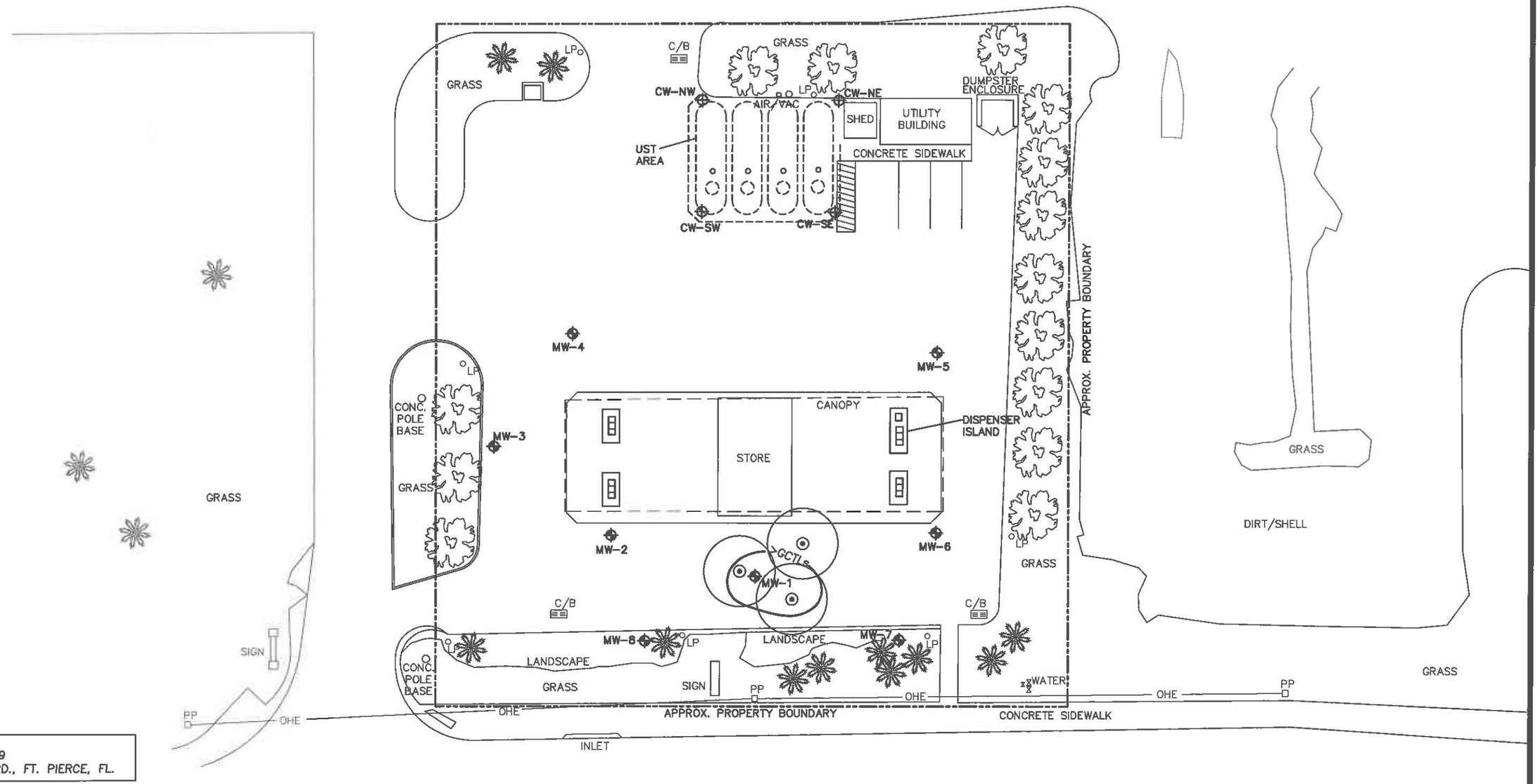
0 30

SCALE (FEET)

THE GROUP

F4-GW-QUAL(4-4-16)-4-15.....RE150505.07

FIGURE 5
BIOSPARGE WELL LOCATIONS WITH RADII OF INFLUENCE
SHELL-OKEECHOBEE #748
FT. PIERCE, FLORIDA



FAC. ID #56/9100149
4696 OKEECHOBEE RD., FT. PIERCE, FL.

OKEECHOBEE ROAD

LEGEND

- MONITORING WELL LOCATION
- COMPLIANCE WELL LOCATION
- AIR SPARGE WELL LOCATION
- —OHE— OVERHEAD ELECTRIC LINE

BS ROI = 10'

N

0 30

SCALE (FEET)

F5-BS-LOC-ROI-4-15.....RE150505.07

THE GROUP

FDEP Map Direct - Waste Cleanup Map



July 25, 2018

1:4,514

0 0.05 0.1 0.2 mi

0 0.075 0.15 0.3 km

- Solid Waste Disaster Debris Management Sites

Solid Waste Test Sites

- Gas Condensate Sample Point
- Leachate Collection Sample Point
- Monitor Well
- Private Supply Well
- Public Supply Well
- Soil/Ash/ Sediment Sample
- Solid Waste Effluent Monitoring Point
- Solid Waste Influent Monitoring Point
- Surface Water Sample Point

Solid Waste Facilities

- Facility
- General Disposal Area
- Waste Processing Area
- Source Water Assessment and Protection Program (SWAPP) Areas
- Florida Institutional Controls Registry (areas)
- Florida Institutional Controls Registry
- Site Investigation Section Sites
- Ground Water Contamination Areas

Esri, HERE, Garmin, © OpenStreetMap contributors
FDEP, DWM
FDEP,DWM
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community

Map created by Map Direct, powered by ESRI.

Florida Department of Environmental Protection makes no warranty,expressed or implied,or assumes any legal liability or responsibility for the accuracy,completeness,or usefulness of any information,apparatus,product,or process disclosed,or represents that its use would not infringe privately owned rights.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Mapper



July 26, 2018

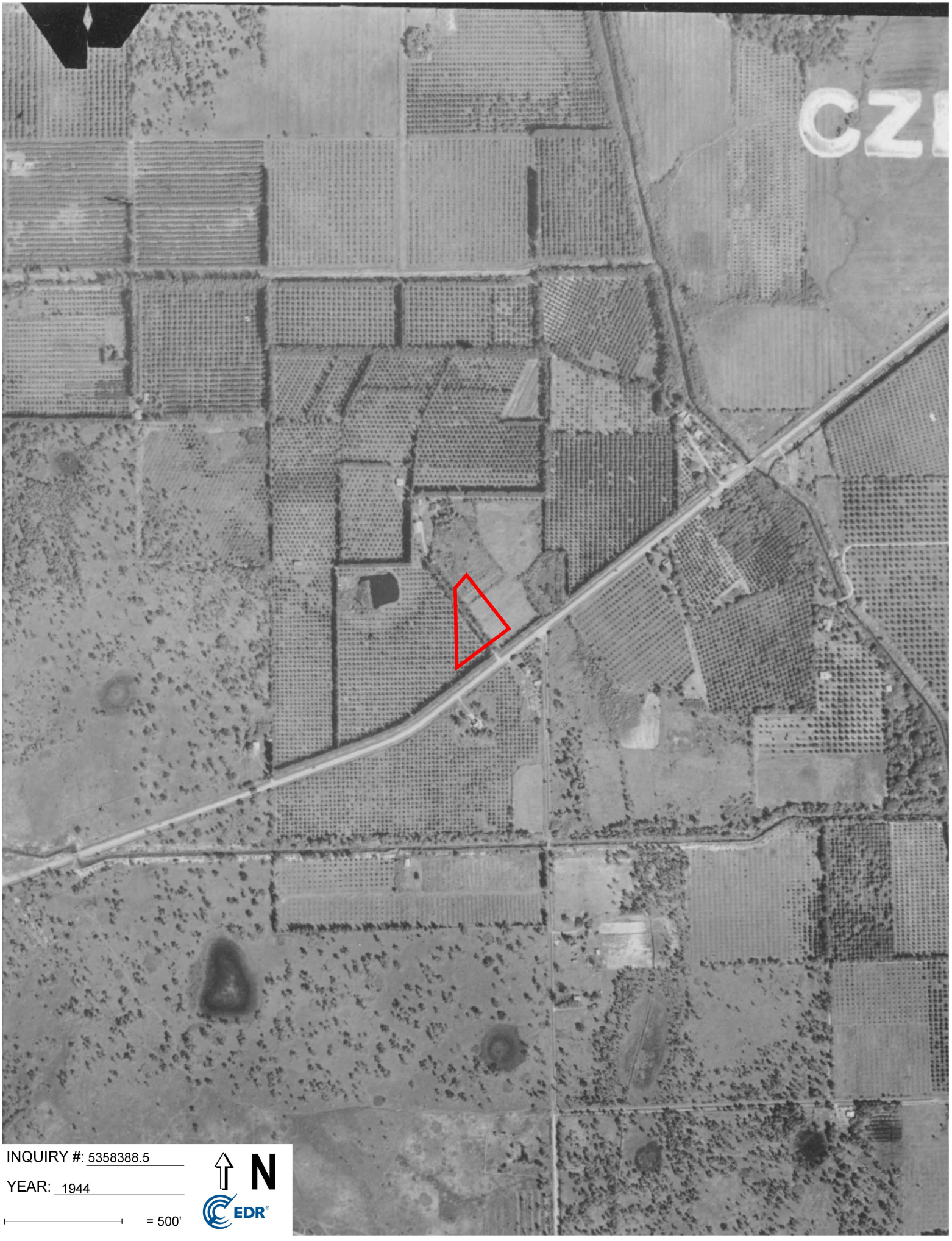
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX F

UNIVERSAL
ENGINEERING SCIENCES



INQUIRY #: 5358388.5

YEAR: 1944

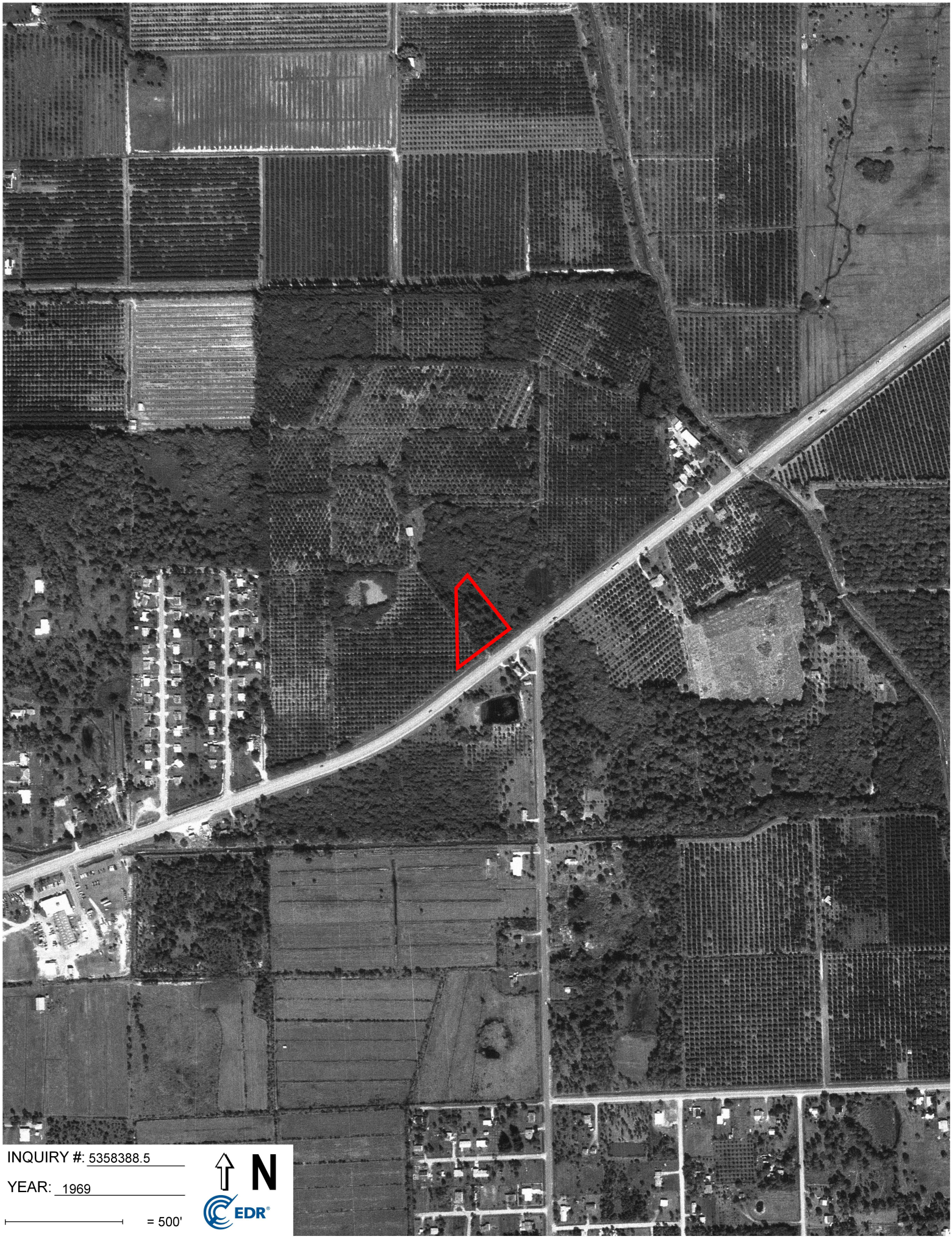
= 500'

N

EDR


INQUIRY #: 5358388.5
YEAR: 1950
= 500'
N
EDR


INQUIRY #: 5358388.5
YEAR: 1958
= 500'
N
EDR


INQUIRY #: 5358388.5
YEAR: 1969
= 500'
N
EDR



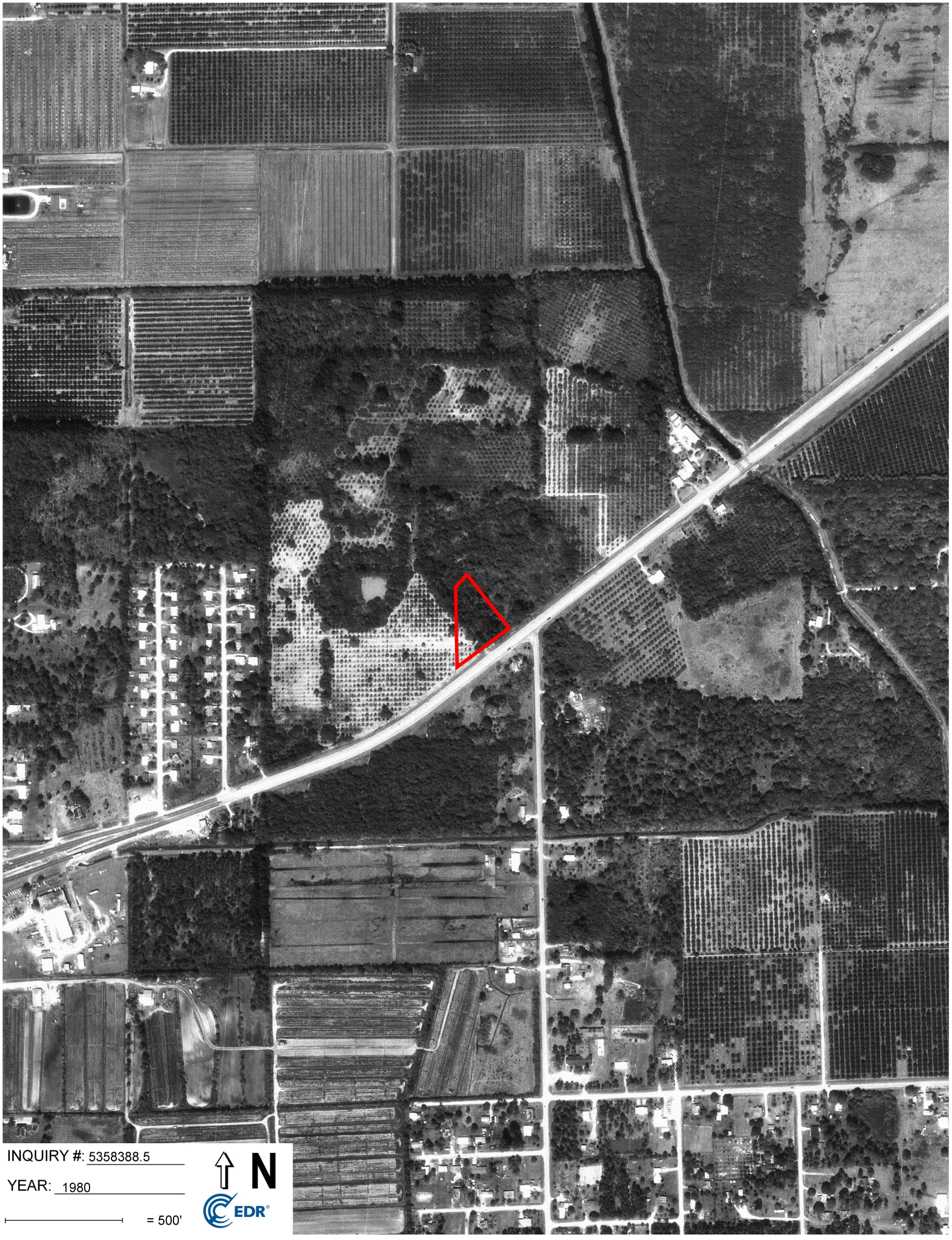
INQUIRY #: 5358388.5

YEAR: 1970

= 500'

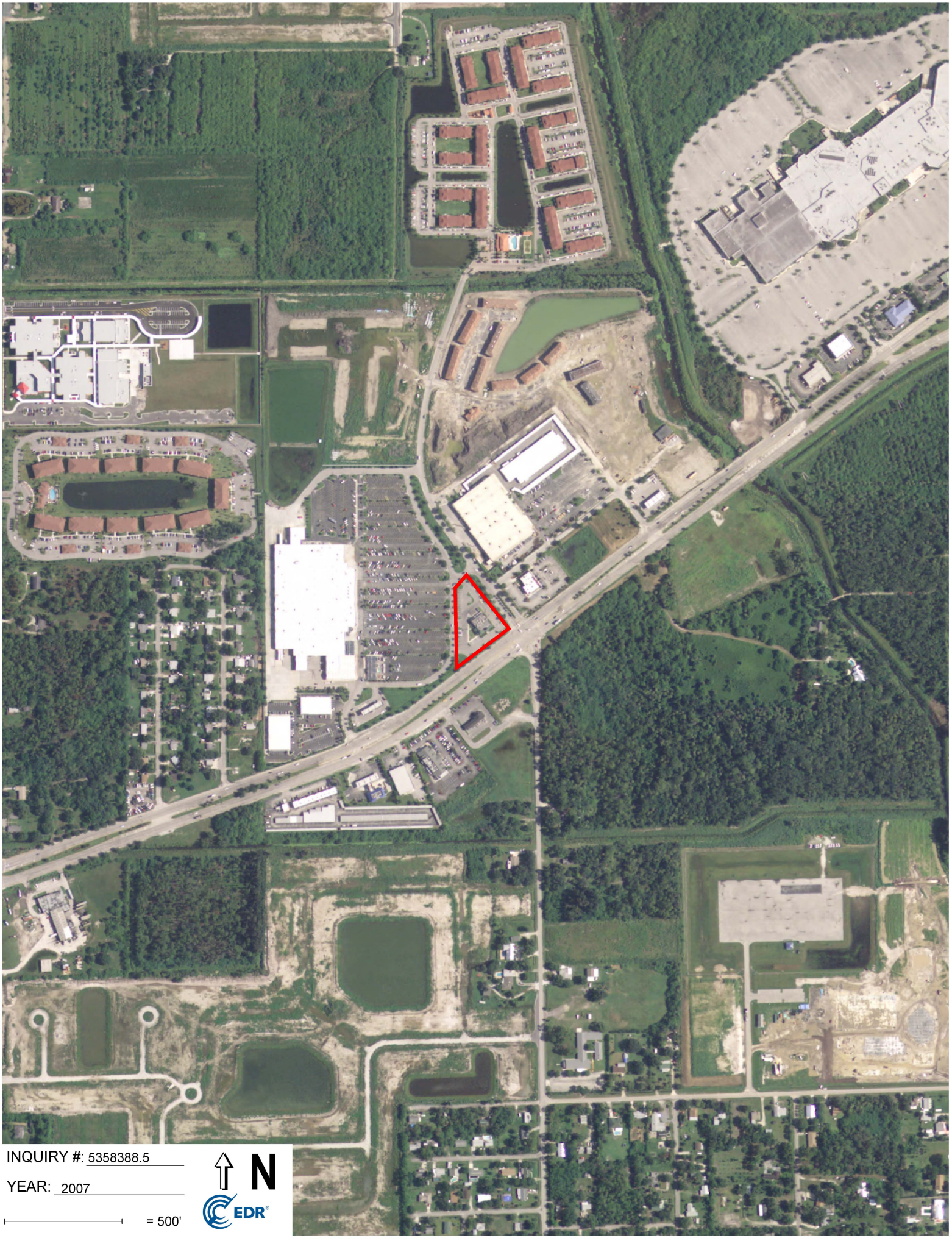
N

EDR


INQUIRY #: 5358388.5
YEAR: 1980
= 500'
N
EDR


INQUIRY #: 5358388.5
YEAR: 1992
= 500'
N
EDR


INQUIRY #: 5358388.5
YEAR: 1999
= 500'
N
EDR


INQUIRY #: 5358388.5
YEAR: 2007
= 500'
N
EDR



INQUIRY #: 5358388.5

YEAR: 2010

= 500'

N

EDR


INQUIRY #: 5358388.5
YEAR: 2013
= 500'
N
EDR


INQUIRY #: 5358388.5
YEAR: 2017
= 500'
N
EDR

APPENDIX G

UNIVERSAL
ENGINEERING SCIENCES

Existing Restaurant Building
5000 Okeechobee Road
Fort Pierce, FL 34947

Inquiry Number: 5358388.3
July 11, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/11/18

Site Name:

Existing Restaurant Building
5000 Okeechobee Road
Fort Pierce, FL 34947
EDR Inquiry # 5358388.3

Client Name:

Universal Engineering Sciences
820 Brevard Avenue
Rockledge, FL 32955
Contact: Ronald Ausburn

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Universal Engineering Sciences were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2EFD-4B2A-83A3

PO # NA

Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 2EFD-4B2A-83A3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX H

UNIVERSAL
ENGINEERING SCIENCES

CITY DIRECTORY IMAGES UNAVAILABLE

APPENDIX I

UNIVERSAL
ENGINEERING SCIENCES



Photograph 1: View of the restaurant building present at the subject property.



Photograph 2: View of the pole-mounted electrical transformers observed near the southeast corner of the subject property.



Photograph 3: View of the dumpster enclosure observed on the eastern portion of the subject property.



Photograph 4: View of the pad-mounted electrical transformer observed near the northeast corner of the building located at the subject property.



Photograph 5: View of grease traps observed along the northern wall of the building located at the subject property.



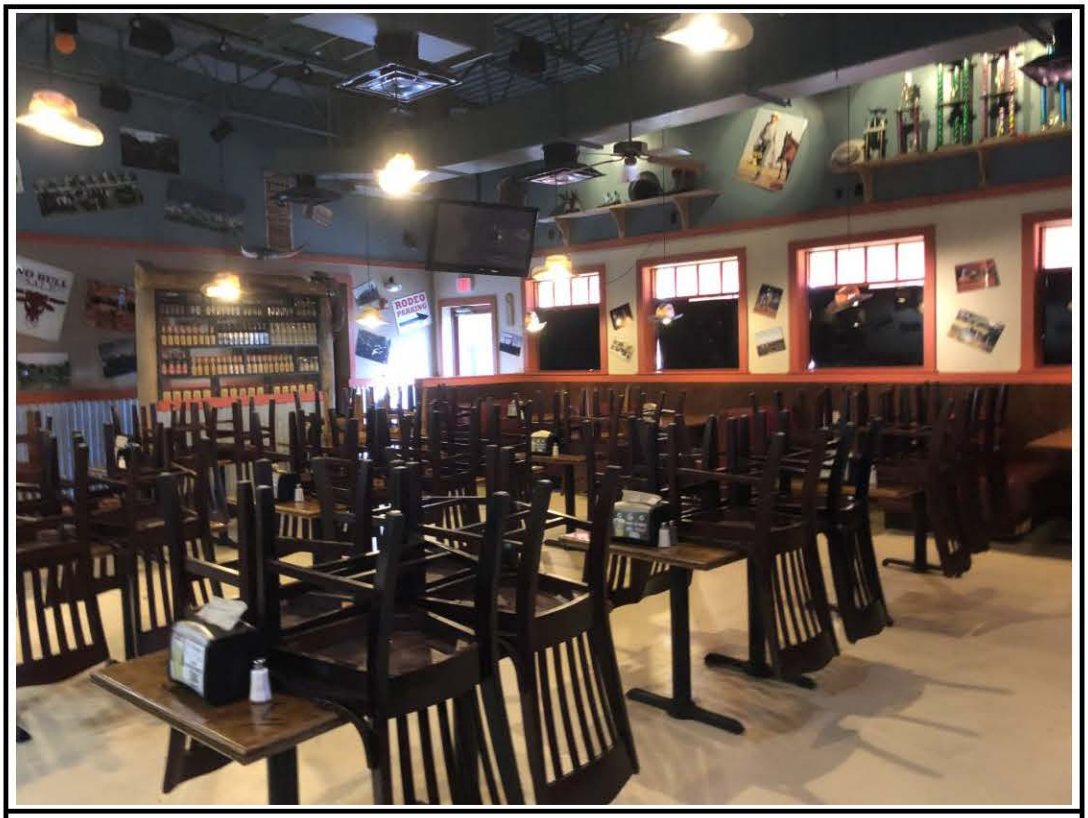
Photograph 6: View of an unlabeled container and drum, likely containing waste cooking oil, observed near the grease traps.



Photograph 7: View of a mop sink observed near the back door of the building located at the subject property.



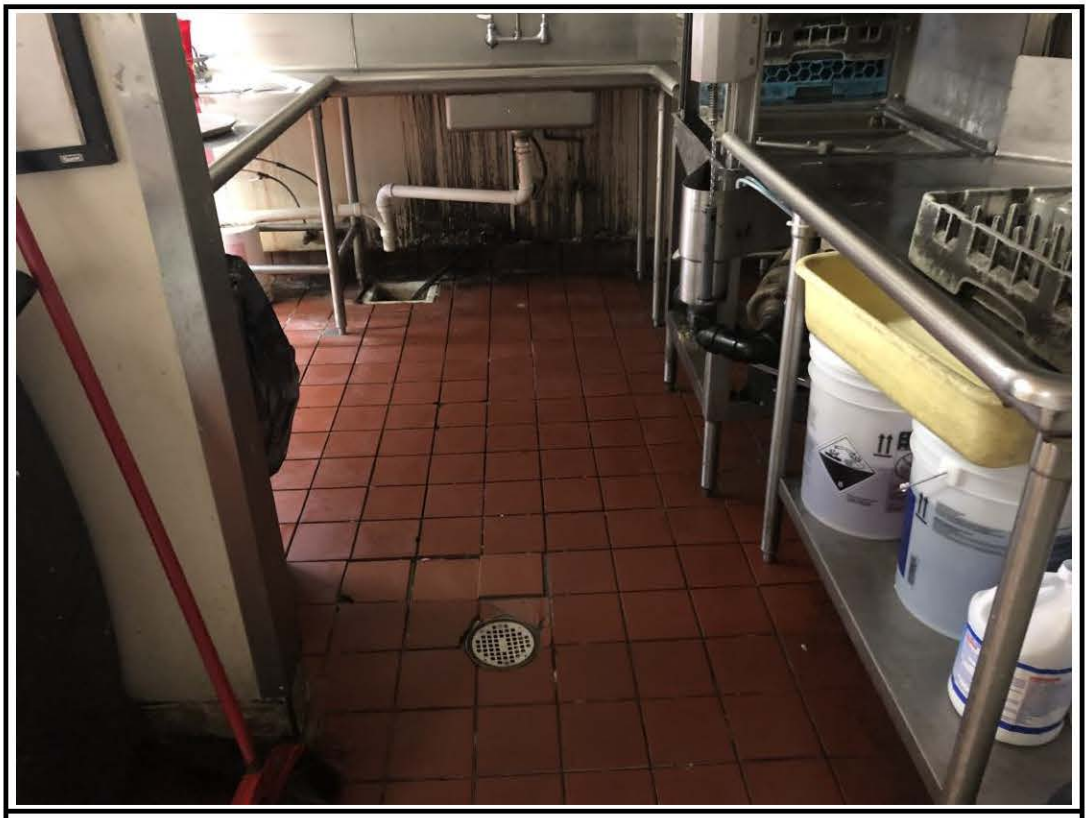
Photograph 8: View of stained pavement trailing from the rear of the building to a stormwater drain in the parking lot.



Photograph 9: View of a dining area observed within the building located at the subject property.



Photograph 10: View of cleaning chemicals observed in the kitchen area of the building.



Photograph 11: View of one of the floor drains observed within the kitchen of the building located at the subject property.



Photograph 12: View of staining observed on a wall behind a sink located within the kitchen.



Photograph 13: View of dishwashing chemicals observed within the kitchen of the building located at the subject property.



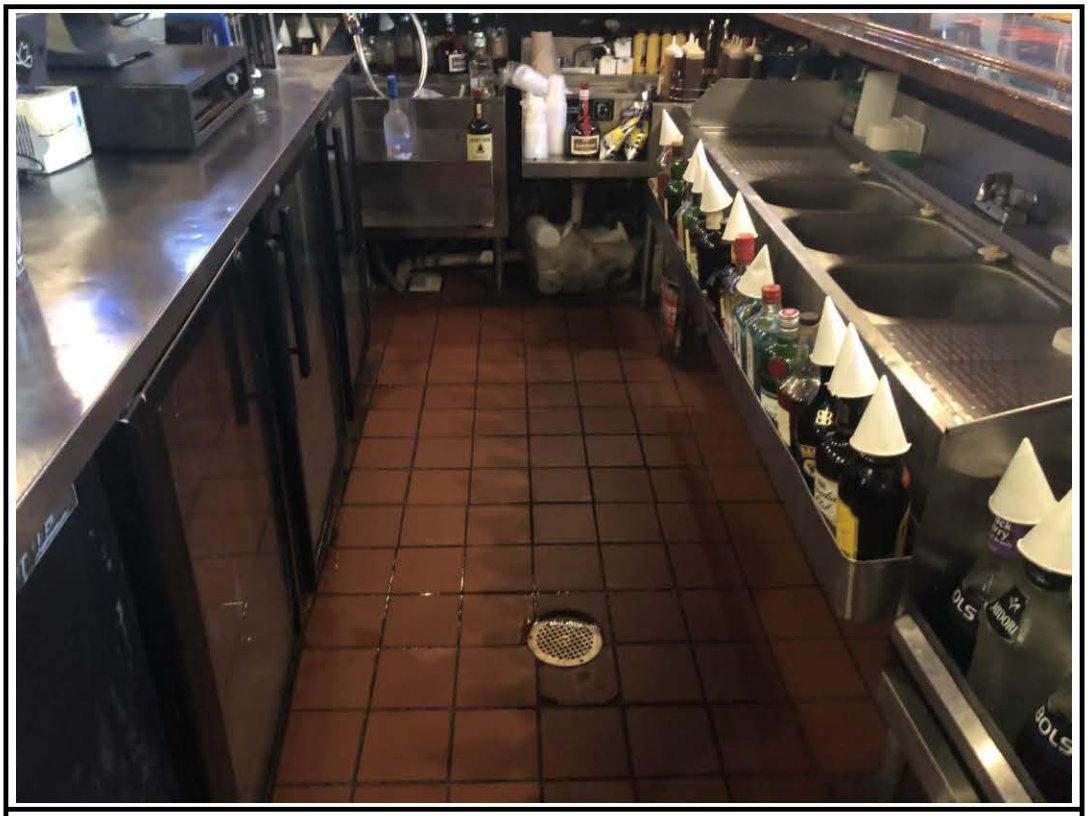
Photograph 14: View of spray paints, paint thinner and wood stain observed in the kitchen area, near the rear door of the building.



Photograph 15: View of a floor drain observed in one of the restrooms located within the building located at the subject property.



Photograph 16: View of cleaners observed in the bar area.



Photograph 17: View of a floor drain observed within the bar area of the building.



Photograph 18: View of additional cleaners observed within the bar area.



Photograph 19: View of minor staining observed on the ceiling within the kitchen area of the building.



Photograph 20: View of rust observed along the walls located near the kitchen entrance.

APPENDIX J

UNIVERSAL
ENGINEERING SCIENCES

OWNER INTERVIEW QUESTIONNAIRE

Subject Property: 5000 Okeechobee Rd. Ft. Pierce, Fl.

Name of Interviewee: John R. Prickett, JR Date: 7-12-18

Relationship to Subject Property: General Partner, Prickett Partners, LLLP, owner.

1. Are you aware of any environmental concerns regarding the subject property or adjoining properties? NO

2. Are you aware of any underground storage tanks, aboveground storage tanks or other storage or use of petroleum products or hazardous materials at the subject property? NO

3. Are you aware of any environmental site assessment reports, environmental compliance audit reports that exist for the subject property? If so, can you provide a copy? NO

4. Are you aware of any environmental permits for the subject property, e.g. solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits? If so, can you provide a copy? NO

5. Are you aware of any registrations for underground storage tanks or aboveground storage tanks at the subject property? If so, can you provide a copy? NO

6. Are you aware of any Material Safety Data Sheets for any chemicals and/or products stored or used at the subject property? If so, can you provide a copy? NO

7. Is there a Community Right-to-Know Plan for the subject property? If so, can you provide a copy? Don't know

JRP

OWNER INTERVIEW QUESTIONNAIRE

8. Are there any safety plans, preparedness and prevention plans, spill prevention, countermeasure, and control plans for the subject property? If so, can you provide a copy? NO

9. Are there any reports regarding hydrogeologic conditions on the subject property or in the surrounding area? If so, can you provide a copy?
NO

10. Are you aware of any past, pending or threatened litigation or administrative proceeding relevant to hazardous materials or petroleum products in, on or from the subject property? If so, can you provide a copy?
NO

11. Are you aware of any government notices regarding any possible violations of environmental laws or liabilities relating to hazardous substances or petroleum products at the subject property? If so, can you provide a copy?
NO

12. Are you aware of any past or current environmental liens or activity and use limitations on the subject property? If so, can you provide a copy?
NO

13. Are you aware of any hazardous waste generator notices or reports pertaining to the subject property? If so, can you provide a copy?
NO

14. Are you aware of any geotechnical studies, risk assessments or recorded activity use limitations for the subject property? If so, can you provide a copy?
NO

15. How long have you owned the subject property?
December, 2001

JP

OWNER INTERVIEW QUESTIONNAIRE

16. Do you have any knowledge of prior usage of the subject property or adjoining properties? NO

17. Who provides the water, sewer, and electrical power services to the subject property? City of Ft. Pierce.

18. Who is the key site manager?

NONE

X _____
Interviewee's Signature

Please include any additional information in the section below:

UNIVERSAL ENGINEERING SCIENCES, INC.
3532 Maggie Boulevard
Orlando, FL 32811
Phone: 407-423-0504 Fax: 407-423-3106

ASTM E1527-13 USER INTERVIEW RECORD

Project:
Project No:
Date:
Interviewee:
Relationship to Project:

Comment: The *User* (client) must provide the following information (if available) to the *Environmental Professional*. Information provided below is intended to assist the *Environmental Professional* in gathering information from the User that may be material to identifying *recognized environmental* conditions in connection with the subject property. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

Please provide additional details if the answer is "yes" to any of the questions. If answer is "no" to any of the questions, please indicate what information the answer was based on.

1. Did a search of *recorded land title records* (or judicial records where appropriate) identify that environmental liens (ELs) filed or recorded against the *property* under federal, tribal, state, or local law (40 CFR 312.26)?

2. Did a search of *recorded land title records* (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state, or local law (40 CFR 312.26)?

3. Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312.28)?

4. Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property* (40 CFR 312.29)?

UNIVERSAL ENGINEERING SCIENCES, INC.
3532 Maggie Boulevard
Orlando, FL 32811
Phone: 407-423-0504 Fax: 407-423-3106

ASTM E1527-13 USER INTERVIEW RECORD

5. Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *Environmental Professional* to identify conditions indicative of releases or threatened releases (40 CFR 312.30)?

a.) Do you know any of the past uses of the *property*?

b.) Do you know of specific chemicals that are present or once were present at the *property*?

c.) Do you know of spills or other chemical releases that have taken place at the *property*?

d.) Do you know of any environmental cleanups that have taken place at the *property*?

e) Can you provide contact information for any of the past owners or occupants of the subject property?

6. Based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of releases at the *property* (40 CFR 312.31)?

7. Are you aware of any other knowledge or experience with the *property* that may be pertinent to the *Environmental Professional*, such as copies of any available prior *environmental site assessment reports*, documents (ex: Material Safety Data Sheets, environmental permits, geotechnical evaluations, safety plans, preparedness and prevention plans, spill prevention, countermeasure, and control plans, Community Right-to-Know Plan, risk assessments, recorded activity use limitations, hazardous waste generator notices/reports, hydrogeologic reports), correspondence, etc., concerning the *property* and its environmental condition. If so, can you provide a copy?

UNIVERSAL ENGINEERING SCIENCES, INC.
3532 Maggie Boulevard
Orlando, FL 32811
Phone: 407-423-0504 Fax: 407-423-3106

ASTM E1527-13 USER INTERVIEW RECORD

8. Please provide all entities that will need reliance on the Phase I ESA.

_____

_____

ALSO NEEDED:

(a) the reason why the Phase I ESA is required;

_____

(b) the type of *property* and type of *property* transaction, for example, sale, purchase, refinance, foreclosure, exchange, etc.;

_____

(c) the site address for the *property*, site location map, tax parcel identification numbers;

_____

_____

(d) the scope of services desired for the Phase I ESA (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered);

_____

_____

(e) identification of the site contact and how the contact can be reached;

_____

_____

(f) any special terms and conditions which must be agreed upon by the Environmental Professional

_____

_____

_____
Interviewer

FRONTIER
DEVELOPMENT

1801 SW 3rd Ave, Suite 500
Miami, Florida 33129
Telephone: 305.692.9992
Fax: 305.692.3032

Environmental Site Assessment Reporting Criteria

The ESA shall consist of an investigation of the real property to determine or discover the presence or likely presence of any release or threatened release of hazardous substances on to real property, and at a minimum shall include a review of each of the following sources of information concerning the historical ownership and uses of the real property:

1. Aerial photographs which may reflect prior uses of the real property and which are reasonably obtainable through state or local government agencies. (40 years or first development) nd
2. Determination of the existence of environmental cleanup liens against the real property which have arisen pursuant to Federal, State and local statutes. A statement shall be included in the report which states whether or not environmental liens have been assessed against the Project. — not provided
3. Reasonably obtainable Federal, State and local government records of sites or facilities where there has been a release of hazardous substances and which are likely to cause or contribute to a release or threatened release of hazardous substances on the real property, including investigation reports for such sites or facilities; reasonably obtainable Federal, State and local government environmental records of activities likely to cause or contribute to a release or a threatened release of hazardous substances on the real property, including landfill and other disposal location records, hazardous waste handler generator records and spill recording records; and such other reasonably obtainable Federal, State and local government environmental records which report incidents or activities which are likely to cause or contribute to a release or threatened release of hazardous substances on the real property. In order to be deemed "reasonably obtainable", within the meaning of this document, a copy or reasonable facsimile of the record must be obtainable from the government agency by request. nd
4. A thorough site inspection of the real property and all facilities and improvements on the real property, and a visual reconnaissance of immediately adjacent properties, including an investigation of current / historical chemical use, storage, treatment and disposal practices on the property. nd
5. Review if available data source relating to endangered or threatened species, as defined by any applicable federal, state or local laws and regulations, wildlife refuges, park or forest lands, wetlands, or registered national historic sites, on the subject site and in the area thereof. nd
6. The report shall be certified to Frontier Development, LLC its tenants and lenders. nd
7. At any time during the report, if the report indicates potential or recognized problems, whether on site or off-site, a discussion shall be included to state whether or not such area of concern affects the subject site (including but not limited to debris, soil stains, leakage from tanks, listing on any federal or state environmental nd
    1. database, etc.).

FRONTIER
DEVELOPMENT

1801 SW 3rd Ave, Suite 500
Miami, Florida 33129
Telephone: 305.692.9992
Fax: 305.692.3032

8. The Phase 1 shall indicate if there are any environmental liens, monitoring wells, storage tanks, transformers, septic tanks, other wells, etc on the Property. It is unacceptable to state in the Phase 1 that individuals at Frontier reported no knowledge of the foregoing.
9 The Phase 1 as necessary shall have a conclusion that the Phase 1 has revealed no evidence of any recognized environmental conditions in connection with the subject site and that no further environmental assessments or investigations are warranted. The Phase 1 shall indicate all identified recognized environmental conditions associated with the site.
10. These requirements shall be submitted with the Phase 1. The consultant shall initial each and every item herein to insure that the requirements have been performed.
11. Conclusions in the Phase 1 shall be specific and not broad. Language such as "the likelihood of contamination is low" is unacceptable.
12. If a building is located on the Site Location listed above, then a separate report discussing asbestos, asbestos-containing materials and lead based paint must also be included. The additional report should also state if any light ballast in the building contains (or may contain) PCB's and whether the building contains any evidence of fungi. The report shall (i) meet all applicable federal, state, or local requirements and contain recommendations concerning remediation and (ii) provide cost estimates for the removal of all asbestos and lead paint. If a building is not present, then this Paragraph 12 is not applicable.

ELS not provided — md
md
md
md
not contracted

This report shall be provided per the above specifications and shall be in compliance with all ASTM standards and requirements, with reference to all investigative materials from government agencies, but without copies of these materials. The environmental professional or firm shall keep copies of these materials on file for future reference, if necessary. The report shall contain the appropriate conclusions and recommendations based on the visual and office investigations of this real property, by the environmental professional or firm.

Every Phase 1 ESA shall be conducted consistent with the procedures in ASTM E 1527-13 Standard practice for Environmental Site Assessment: Phase 1 environmental Site Assessment professional and in conformance with the standards and practices set forth in 40 CFR Part 312.

APPENDIX K

UNIVERSAL
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REFERENCES

American Society of Testing and Materials (ATSM), Standard Practice for:

1. Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-13, November 2013.

2. Vapor Encroachment Screening on Property Involved In Real Estate Transactions, Designation E 2600-15, December 2015.

Saint Lucie County Property Appraisers, Property Records. Available online at: https://www.paslc.org/main/index.html#/.

Regulatory Review:

1. Florida Department of Environmental Protection, Waste Cleanup Application, Contamination Locator Map. Available on-line at: http://prodenv.dep.state.fl.us/DepClnup/welcome.do.

2. Florida Department of Environmental Protection, Map Direct Application. Available on-line at: https://ca.dep.state.fl.us/mapdirect/.

3. Florida Department of Environmental Protection, Bureau of Petroleum Storage Systems, Storage Tank/Contaminated Facility Name & Address Search. Available on-line at: https://fldep.dep.state.fl.us/www_stcm/reports/STCM02.asp.

4. Florida Department of Environmental Protection, Division of Waste Management, Waste Cleanup Program, Drycleaning Solvent Cleanup Program Priority Ranking List. Available on-line for download at: https://floridadep.gov/waste/waste-cleanup/documents/drycleaning-solvent-cleanup-program-priority-ranking-list.

5. OCULUS Electronic Document Management System, FDEP Regulatory Files Review for Storage Tanks, Hazardous Waste, Solid Waste and Waste Cleanup Program Areas. Available on-line at: https://depedms.dep.state.fl.us/Oculus/servlet/login.

Aerial Photographs:

1. Environmental Data Resources, Inc. (EDR)

2. Google Earth Pro

United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS). Available online at: http://websoilsurvey.nrcs.usda.gov/app/.

United States Geological Survey, Digital US Topographic Maps, 7.5-Minute Quadrangle Map. Available on-line at: http://www.usgs.gov/.

APPENDIX L

UNIVERSAL
ENGINEERING SCIENCES

Biographical Data

MEGAN DEARRIGOITIA, E.I.

Project Engineer

Expertise Geotechnical and Environmental Engineering

Academic Background Bachelor of Science, Environmental Engineering, University of Central Florida, 2014

Certifications Engineer Intern (E.I.) Certification, Florida License No. 1100019691
OSHA 40-Hour "HAZWOPER" Site Safety Training Course

Relevant Courses
Managing the Construction Industry
Air Pollution Control and Design
Solid and Hazardous Waste
Biological and Chemical Process Control
Water Resources Engineering
Geotechnical Engineering
Capstone Senior Design

Experience Ms. Megan deArrigoitia has over one year of professional experience in the geotechnical engineering and environmental consulting industry. She has experience conducting Phase I Environmental Site Assessments, Phase II Environmental Site Assessments and Geotechnical Explorations. Ms. deArrigoitia has performed assessment work collecting soil and groundwater samples to analyze at various parameters and also has experience assisting with transaction screening processes, asbestos building surveys and protected species relocation projects. All work is performed under the direction of Michael J. Geden P.G., senior staff geologist and Mr. Guy H. Rabens M.S., P.E., Geotechnical and Environmental Department Manager, and senior professional engineer.

Project Experience

- **Phase I Environmental Site Assessments (ESA), Industrial, Commercial and Agricultural Sites, Central Florida** - Ms. deArrigioitia has performed environmental property assessments for the purpose of acquisition or refinancing in which specific sites are investigated for potential hazardous/toxic waste and/or petroleum exposures. Included within these assessments are reviews of historical ownership, examination of historical land use activities and ownership, examination of historical aerial photography, a review of the site and nearby properties, and a summary report to recommend the appropriate action.

- **Transaction Screening Process (TSP), Vacant Office Building, Leesburg, Lake County, Florida** - The subject property was being considered for purchase by Beacon College consisted of 8,873 gross square feet developed with a single-story commercial office building. Ms. deArrigoitia conducted an evaluation of the past and current uses of the subject property and surrounding properties to identify recognized environmental conditions which would warrant further evaluation.

- **Phase I & II Environmental Site Assessment (ESA), Proposed Mixed-use Development, Winter Park, Seminole County, Florida** - The subject property consisted of approximately 124 acres located in Winter Park, Seminole County, Florida. At the time of evaluation, the subject property was used as pasture. Dry cleaning solvent contamination was discovered in the south adjoining property. Ms. deArrigoitia recommended a limited groundwater assessment along the south perimeter of the subject property to evaluate the potential for any

dry cleaning solvents associated with the south adjoining property to have adversely impacted the subject property. Groundwater samples were collected and analyzed; a summary report detailing the findings of the assessment was issued in 2016.

- **Phase II Environmental Site Assessment (ESA), Proposed Residential Subdivision, Apopka, Orange County, Florida** - The subject property consisted of 78 lots within a residential subdivision located in Apopka, Orange County, Florida. The lots were formerly developed for agricultural use as a citrus grove. Ms. deArrigoitia collected soil samples below the land surface at twenty-nine different locations and completed the limited soil assessment to ensure that arsenic concentrations did not exceed the State of Florida cleanup criteria within the residential lots.

- **Geotechnical Exploration & Phase I ESA, Proposed Office Building, Altamonte Springs, Seminole County, Florida** - The geotechnical exploration was performed to determine the potential for surficial and buried deposits of organic soils and other deleterious materials that could adversely affect the foundation performance of the proposed new structure. Geotechnical engineering services included evaluating the subsurface conditions at the site with special attention to potential problems that may impact the proposed development; estimates of the seasonal high groundwater level at the boring locations; geotechnical engineering recommendations for site preparation procedures; and foundation design for the proposed office building. Investigated for potential hazardous/toxic waste and/or petroleum exposures, reviewed historical ownership, examination of historical land use activities and ownership, examination of historical aerial photography, a review of the site and nearby properties, and a summary report to recommend the appropriate action.

- **Geotechnical Exploration, Subdivision Pond Fill Suitability, Osceola County, Florida** - Evaluated existing subsurface conditions using soil borings within the proposed two pond locations. Prepared a report of these findings which included existing groundwater levels and estimated seasonal high groundwater levels at the boring locations, and an evaluation of the stormwater pond fill suitability.

- **Geotechnical Exploration, Karst Feature Building Setback Evaluation, Leesburg, Lake County, Florida** - The geotechnical exploration was performed to determine the soil and groundwater conditions at the boring location near an existing karst feature. We provided our professional opinion on whether or not the minimum building setback of 125 feet could be reduced to safely allow for one additional building pad within the residential development.

Universal Office	Rockledge, Florida
Years with Universal	3+ (January 2015)
Years with Other Firms	0

UNIVERSAL ENGINEERING SCIENCES, INC.

RICHARD E. HOAGLIN, P.E.

REGIONAL MANAGER

Primary Contract Manager
Regional Manager
Principal Engineer



Mr. Hoaglin has 27 years of experience (15 years with Universal) which includes a broad range of experience in management and hands-on performance of geotechnical engineering, construction inspection, and environmental consulting activities. **Geotechnical** experience includes project setup, field exploration, shallow foundation design recommendations, deep foundation recommendations (including augercast pile, drilled shafts, geo piles, driven piles, and pin piles) and report preparation of high level transportation projects including bridge and roadway design, large commercial projects including big box shopping centers, multi-story condominiums, and government projects. **Construction** inspection experience includes management and hands-on experience of concrete, soil, masonry, asphalt, testing and inspection on transportation, commercial, and government projects. **Environmental** experience includes report review, management and hands-on performance of Phase I ESA's, Phase II ESA's, site assessments, site remediation, Indoor air quality, mold, lead-based paint, and asbestos surveys/monitoring. **Building inspection** experience includes private provider plan review and private provider inspection services management and overview, hands on preparation of Property Condition Assessments, Moisture Intrusion Inspections, and Mold Remediation projects.

Mr. Hoaglin also has intimate experience with geotechnical engineering theory related to the design of structures and roadways, with testing and inspection procedures, and with forensic engineering. He has performed many investigations on structural failures of asphalt pavements, concrete pavements, and buildings.

Previous Project Experience:

(Commercial) Evans/Indian River Solar Plant Expansion: These Treasure Coast solar plant facilities are part of one of the largest solar expansion plans ever in the eastern U.S., as FPL constructs and places into service a total of eight new solar power plants by early 2018. Combined, the new solar power plants are comprised of more than 2.5 million solar panels with nearly 600 megawatts of solar capacity – enough energy to power 120,000 homes. This 695-acre site in Indian River County was constructed about a mile to the west of the current site. *Universal provided civil engineering services during the construction portion of this site to include: Moisture Density Testing (ASTM D-1557, AASHTO T180), In Place Density Testing (aggregate, cable trench, subgrade and substation subgrade materials); pile installation monitoring, concrete strength testing and Certified Welding Inspections.*

(Port) Cruise Terminal 1 Terminal Building and Parking Garage: This project consisted of the construction of a new two story 178,800 square foot terminal building and associated site work. The building was tilt wall concrete with more than 350 driven piles. The floor slab was a floating slab and the second floor slab was on a steel deck or hollow core slab with a topping. Ancillary construction included sitework with paved parking/roadways. *Mr. Hoaglin provided senior engineer review and final reports for the pile monitoring for driven piles, Concrete inspection and testing, Soil compaction testing, Roadway materials testing, Weld inspection by CWI, Driven pile PDA testing and Engineer overview of our services.*

(County) Veterans Memorial Park Expansion, Building and Retention: This project includes the construction of an approximately 4,000 square foot addition (50 feet by 80 feet in plan outline) on the west end of the existing Veterans Memorial Park building. The park expansion also includes the potential enlargement of an existing "dry" stormwater retention area situated immediately northeast of the existing park building. The building addition is a one story building and consists of a

Geotechnical Engineering

Environmental Sciences

Geophysical Surveys

Construction Materials Testing and Inspection Services

Threshold Inspection

Private Provider Inspection

Plans Review

Offices In:
Atlanta
Daytona
Fort Myers
Fort Pierce
Gainesville
Jacksonville
Leesburg
Miami
Ocala
Orlando
Palm Coast
Panama City
Pensacola
Rockledge
Sarasota
Tampa
West Palm

combination of reinforced concrete, masonry and steel framing with wood roof trusses. Universal has performed two separate subsurface explorations (one for the park, one for the building) and we also performed materials testing services to include soils, concrete and welding inspections. *Mr. Hoaglin provided senior engineer review for all inspections to include final sealed reports for this project.*

(WTP) Clause H Dyal Water Treatment Plant Clearwell Structure: This project consisted of a 700,000 gallon in ground concrete clearwell structure, 30 million gallons per day pump station building, 1.3 million gallon reject pond rehabilitation and various improvements to related utilities. There were 206 piles for this structure and 2,700 cubic yards of structural concrete. *Universal provided proof rolling, degrub inspections, materials sampling services, in place densities, modified proctors, limerock bearing ratio's, asphaltic concrete extraction/gradation testing, asphaltic cores for depth and density testing, concrete compressive strength testing, pile load testing (quick load method), bolt torque and inspections of high strength bolted connections, verification of welding electrode type used, inspection of metal roof deck and fasteners and P.I.T. data evaluation to include engineer review and final reports.*

(KSC) Indistrial Air Chiller Plant: The Industrial Area Chiller Plant (IACP, M7-0407) provides chilled water to eight facilities in the north portion of the KSC Industrial Area. IACP renovations covered by an approved FY 14 CoF project (PCN 98862, Upgrade Systems, IACP). Scope included upgrades for mechanical and electrical systems - replacing the three-celled O&C cooling tower B, replacing motor control centers and variable frequency drives, replacing refrigerant-22 chillers, adding additional facilities to the Industrial area loop, and building modifications to increase chilled water supply temperature. The project had an option to additionally construct a 2.8 million gallon chilled water thermal energy storage system that reduced chilled water production cost. The additional chilled water storage now provides emergency loop fill capability in the event of an unplanned water loss. *Universal performed concrete/grout inspection and testing, shoring inspections, pile load testing and Engineering overview of the project.*

(Commercial) Harris High Technology Center: This project included a 450,000-square-foot building with six floors. This international communications and information technology campus will become the centerpiece for some of Harris' most advanced engineering efforts. Building Highlights include: modern all-glass curtain wall for optimal views and use of natural lighting, accommodations for 1,500-1,600 Harris Corporation employees, amenities include a multi-level conference room, employee cafeteria, executive dining room, fitness facility and game room, highly technical fit-out for communications abilities including LED screens and specific audio-visual requirements and LEED Silver tracking. Universal provided: Threshold Inspectors Agent, Threshold Inspector (Special Inspector) Review and Reports; In Place Density Testing, ASTM D-1557 Proctor tests, FM 5-515 LBR tests, AASHTO T-180 Proctor Tests, Certified Welding Inspections, Pile Driving Inspections, Concrete Cylinder Strength Testing, Floor Flatness Testing, Post Tensioned Concrete Testing (Stressing) and Asphalt Concrete Testing. *Mr. Hoaglin was the Principal Engineer In Charge of this project to include on site visual inspections, attending project meetings and final engineer review and reports.*

(FDOT Roadway) FDOT Contractor Quality Control: *Mr. Hoaglin manages the laboratory for all CQC services provided in Brevard and Indian River Counties (FDOT projects).* Project examples include SR 528 Bridge over the Indian River (Johnson Brothers Construction), SR 520 Bridge over the Banana River (Superior Construction), 11 miles of SR 60 2 lane Widening in Indian River County (Elmo Greer Construction), SR 520 Widening from I95 to Orange County line in Brevard County

RICHARD E. HOAGLIN, P.E.
REGIONAL MANAGER

Primary Contract Manager
Regional Manager
Principal Engineer

(Westwind Construction), SR 70 widening east of the Turnpike (Ranger Construction), I-95/ widening from SR 519 to SR 528, and many maintenance projects.

(Airport) Embraer Production Facility: This project consisted of the new construction of an approximately 80,000 square foot Production Building and an approximately 9,200 square foot Administration Building located within the Melbourne Airport Property. Fire, water, sanitary and stormwater utility lines were also installed, along with a new dry retention area. This project consisted of 820+ Universal man hours. *Mr. Hoaglin provided final review of all inspection and testing services for the site work, including heavy duty and medium duty concrete-paved parking areas, heavy duty and medium duty asphalt-paved parking areas, improvements to the existing concrete apron adjacent to the existing asphalt taxilane and structural steel inspections.*

(Medical) Brevard Oaks Skilled Nursing Facility: This project consisted of the new construction of a 94,000 square foot one story CMU wall building with a wood truss roof system. Sitework consisted of the building pad, parking lot and utilities. There was also a 1,800 square foot storage building. There is 4 feet of fill for the pad. *Universal is currently providing materials testing and threshold inspection services for this project.*

(Condo) Flores De La Costa Condominium: This project consists of the new construction of a 5-story post tensioned concrete condo building on auger cast pile foundations. The walls are CMU. There is approximately 2,000 cubic yards of concrete for the building. There are 123 auger cast piles. The schedule for pile installation took 8 days and there was one pile load test. The roof is wood frame. The sitework consists of the building pad, sidewalk, roadways, and utilities. *Universal is currently providing materials testing services to include: Proof Rolling, Degrub Inspection, Material Sampling, In Place Density Tests, Asphaltic concrete Extraction / Gradation, obtaining and performing Asphaltic Cores for Depth and Density tests, Cast-In-Place Concrete Test Cylinders, Grout Prism Testing (CMU Filled Cells, Tie Beams), and Post-Tensioning Cable Monitoring. Universal is also providing threshold inspection services to include: Inspecting threshold elements as required by the Threshold Building Inspection Plan, Pre-pour inspections of Concrete Pile Caps, Grade Beams, Shear Walls, Stairs, Pre-pour Inspections of post tensioned slabs and slab on grade, Concrete Placement Inspections, Pre-Pour inspections of masonry walls and Grout Placement Inspections*

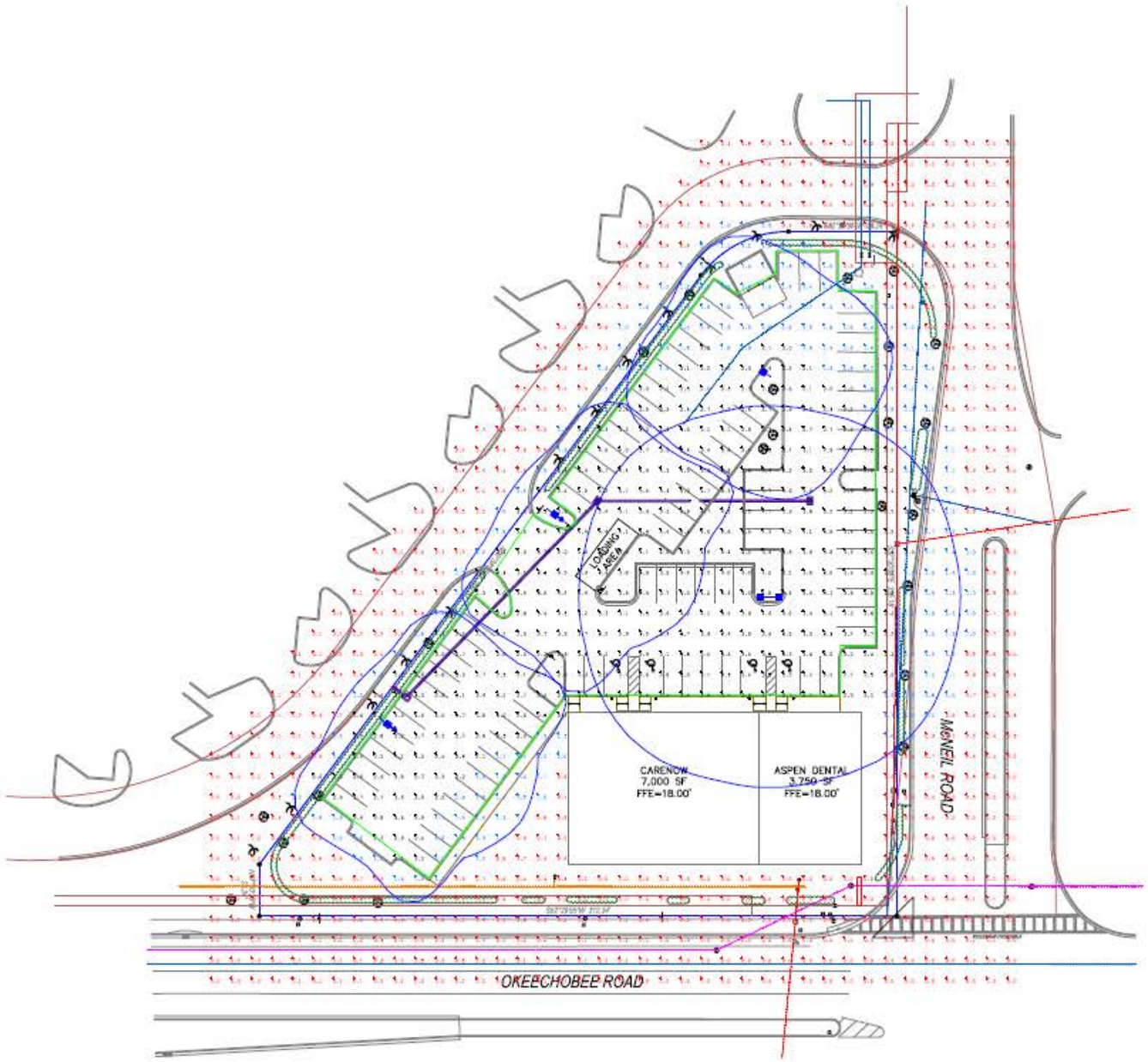
Academic Background: Bachelor of Science, Civil Engineering, Mississippi State University, 1990
ASE, Copiah Lincoln Junior College, 1987

Registrations: Professional Engineer, Florida License No. 48796, 1995; Professional Engineer, Georgia License No. 24920, 1998

Certifications: Structural Masonry Inspector #GA2-99-306, GCPA, 1999; AHERA Asbestos Building Inspector, 2011, SBCCI Building Inspector #8628, 2002; Radiation Safety Officer, 1991; FDEP Qualified Stormwater Management Inspector #6892, 2004; Advanced Certified Stormwater Inspector #3689, 2008

Universal Office Location: Rockledge (East Central Florida Regional Office)

REVISIONS		
Rev #	Date	BY:



Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

Calculation Summary

Label	Avg	Max	Min	Avg/Min	Max/Min	PtSpcHr	PtSpcTr
PARKING SUMMARY	5.1	9.6	1.0	5.1	9.6	10	10

Luminaire Schedule

WLS14937 CARE NOW / ASPEN DENTAL FT PIERCE, FL PM: MARK PLEASE EMAIL MARK AT MWILLIAMS@WLSLIGHTING.COM FOR PRICING.

Symbol	Qty	Label	Lamps	LLF	Description	Lum. Watts
	1	A	N.A.	1.000	WLS-XSQ-60-A-300-431-420 25' POLE 5' BASE	341
	1	B	N.A.	1.000	WLS-XSQ-60-A-300-431-420 35' POLE 5' BASE	341
	2	C	N.A.	1.000	WLS-XSQ-60-A-050-431-420-4167 25' POLE 3' BASE	341

WLS LIGHTING
a WLS company
1919 WINDSOR PLACE
FORT WORTH, TX 76110
WWW.WLSLIGHTING.COM
800-633-8711

PM: MARK | BY: TO | SHEET 1 OF 1

CARE NOW / ASPEN DENTAL
FT PIERCE, FL

WLS- 14937A | DATE - 11/4/19 | SCALE: 1"=30'

TABLE 1
WEEKDAY TRIP GENERATION
5000 OKEECHOBEE ROAD

Land Use	Intensity	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
Existing								
High-Turnover (Sit-Down) Restaurant	4.964 KSF	557	49	27	22	48	30	18
Pass By Capture	43%	240	21	12	9	21	13	8
Driveway Volume		557	49	27	22	48	30	18
Net New External Trips		317	28	15	13	27	17	10
Proposed								
Medical-Dental Office	10.75 KSF	325	31	24	7	38	11	27
Pass By Capture	34%	111	11	8	2	13	4	9
Driveway Volume		325	31	24	7	38	11	27
Net New External Trips		214	20	16	5	25	7	18
Net New External Differntial		***(103)***	***(8)***	***1***	***(8)***	***(2)***	***(10)***	***8***
Driveway Differential		***(232)***	***(18)***	***(3)***	***(15)***	***(10)***	***(19)***	***9***
Area of Influence		***Directly Accessed***						

Trip generation was calculated using the following data:

Daily Trip Generation			
High-Turnover (Sit-Down) Restaurant	[ITE 932]	=	T = 112.18 trips/1,000 sf
Medical-Dental Office	[ITE 720]	=	T = 38.42(X)-87.62 trips/1,000 sf
AM Peak Hour Trip Generation			
High-Turnover (Sit-Down) Restaurant	[ITE 932]	=	T = 9.94 trips/1,000 sf (55% in, 45% out)
Medical-Dental Office	[ITE 720]	=	Ln(T) = 0.89Ln(X) + 1.31 (78% in, 22% out)
PM Peak Hour Trip Generation			
High-Turnover (Sit-Down) Restaurant	[ITE 932]	=	T = 9.77 trips/1,000 sf (62% in, 38% out)
Medical-Dental Office	[ITE 720]	=	T = 3.39(X)+2.02 trips/1,000 sf (28% in, 72% out)

K:\WPB_TPTO\Gormley\Frontier Development\[2019-10-09 Tripgen.xlsx]Tripgen

CONCLUSION

This analysis was prepared to address the requirements of the St Lucie Standardized (TPO) Traffic Impact Studies (TIS) Methodology and Procedures. The foregoing analysis demonstrates that the proposed redevelopment is a decrease of 103 net external daily trips, a decrease of 8 AM peak hour net external trips, and a decrease of 2 PM peak hour net external trips.

Please contact me via email at adam.kerr@kimley-horn.com or via phone at 561-840-0874 if you have any questions regarding the information provided herein.

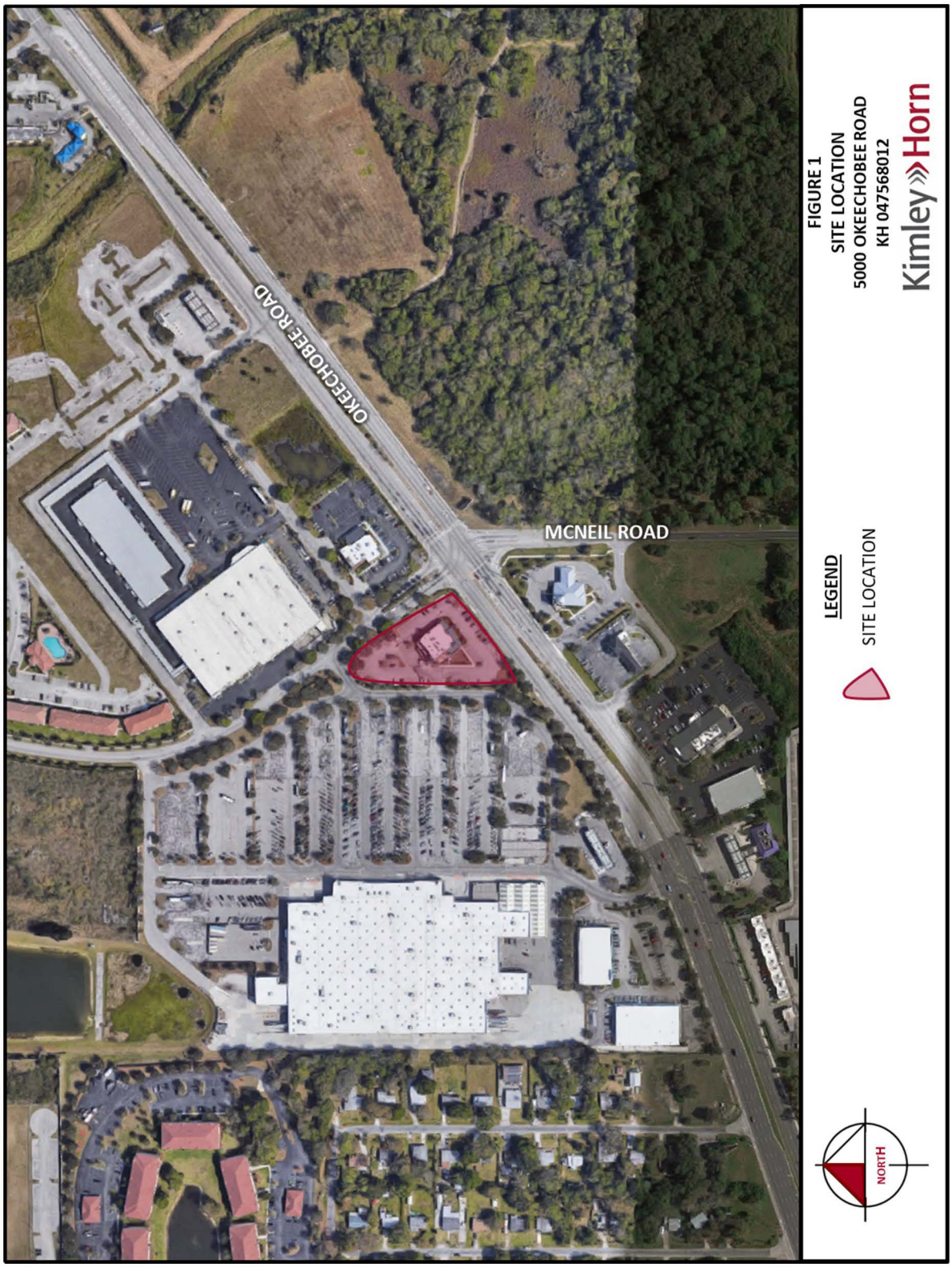
Sincerely,
KIMLEY-HORN AND ASSOCIATES, INC.

Digitally signed by
Adam B Kerr
Date: 2019.11.13
14:50:21 -05'00'

Adam B. Kerr, P.E.
Transportation Engineer

Florida Registration
Number 64773
Certificate of Authorization
Number CA00000696

K:\WPB_TPTO\Gormley\Frontier Development\TIA\2019-10-14 Equivalency Statement.docx


OKEECHOBEE ROAD
MCNEIL ROAD
FIGURE 1
SITE LOCATION
5000 OKEECHOBEE ROAD
KH 047568012
Kimley»Horn
LEGEND
SITE LOCATION
NORTH

Michelle Franklin, CFA -- Saint Lucie County Property Appraiser -- All rights reserved.

Property Identification

Site Address:	5000 OKEECHOBEE RD
Parcel ID:	2419-602-0001-000-7
Account #:	140081
Map ID:	24/19N
Use Type:	2100
Zoning:	General Co
City/County:	Fort Pierce

Ownership

Prickett Partners LLLP

PO Box 1599
Eustis, FL 32727

Legal Description

WAL-MART AT FORT PIERCE TRACT A (1.58 AC) (OR 1737-1120 THRU 1128)

Current Values

Just/Market Value:	$876,800
Assessed Value:	$876,800
Exemptions:	$0
Taxable Value:	$876,800

Property taxes are subject to change upon change of ownership.

- **Past taxes are not a reliable projection of future taxes.**
- **The sale of a property will prompt the removal of all exemptions, assessment caps, and special classifications.**

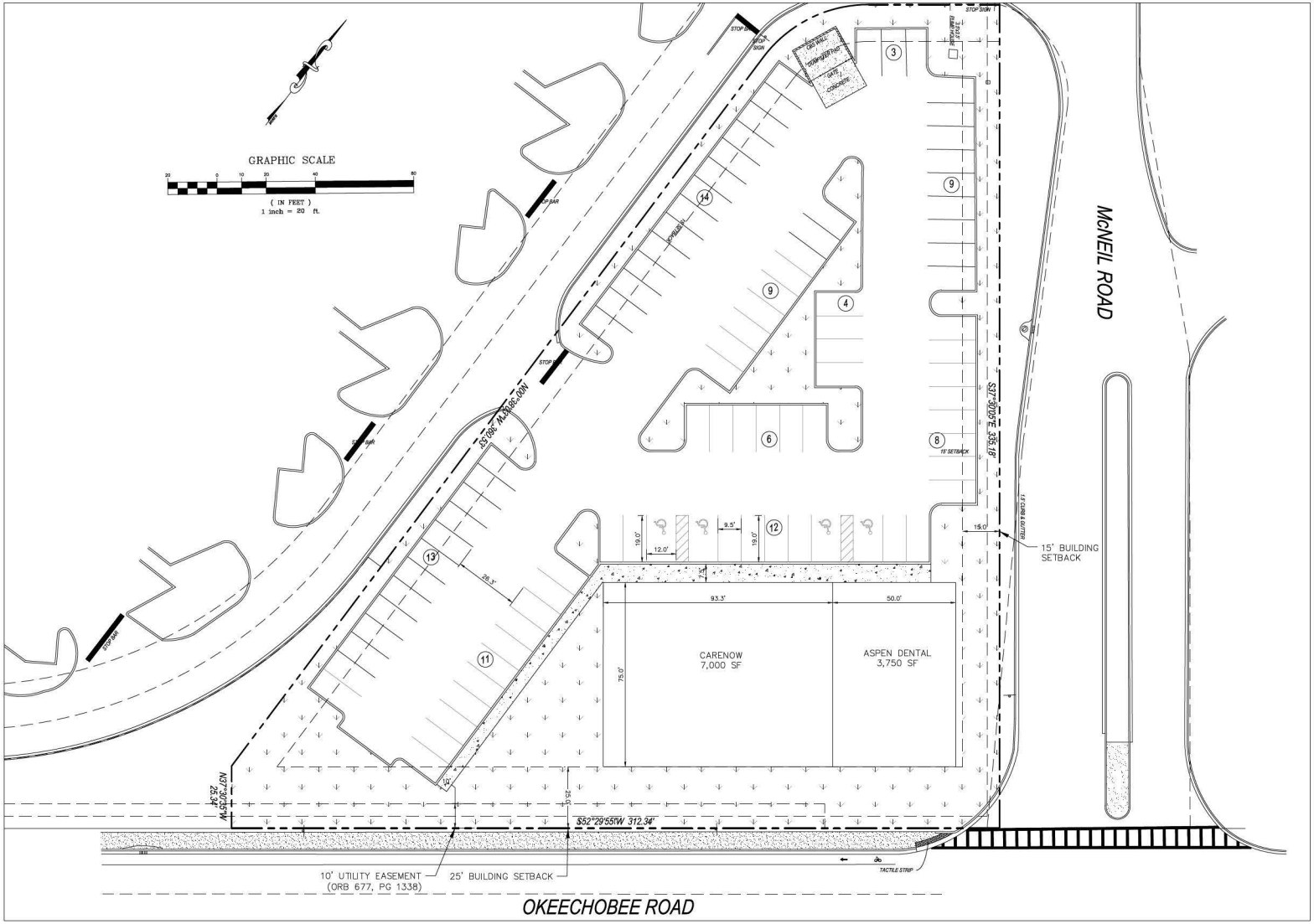


Total Areas

Finished/Under Air (SF):	4,964
Gross Sketched Area (SF):	6,332
Land Size (acres):	1.58
Land Size (SF):	68,824.8

Taxes for this parcel: SLC Tax Collector's Office □
Download TRIM for this parcel: Download PDF □

All information is believed to be correct at this time, but is subject to change and is provided without any warranty.
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PARKING SUMMARY

SEC. 22-60.D
REQUIRED MEDICAL OFFICE PARKING RATIO = 1 SPACE PER 200 SF GFA
REQUIRED DENTAL OFFICE PARKING RATIO = 1 SPACE PER 200 SF GFA
REQUIRED (OTHER) RETAIL < 50,000 SF OF GFA = 1 SPACE PER 200 SF GFA

TOTAL REQUIRED PARKING = (1 SPACE / 200 SF) * 10,750 SF = 54 SPACES

	STANDARD	ADA	TOTAL
EXISTING	81	4	85
REQUIRED	50	4	54
PROPOSED	85	4	89

Kimley»Horn
© 2019 KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM CA 00000696

FORT PIERCE, FLORIDA

SITE PLAN

SHEET NUMBER
1 OF 1