FLORIDA DEPARTMENT OF Environmental Protection

Southwest District
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

August 15, 2024

VIA EMAIL ONLY: sstack@hernandocounty.us

Stephen Stack
Hernando County Department of Public Works
Engineering Division
1525 E. Jefferson Street
Brooksville, FL 34601

Subject: **Conditional Site Rehabilitation Completion Order (CSRCO)**
Former Fleet Maintenance Facility
Hernando County Department of Public Works
201 West Martin Luther King, Jr. Boulevard
Brooksville, Hernando County, Florida
FDEP Waste Cleanup Site #ERIC_9620 (Formerly COM_65033)
FDEP Storage Tank Facility ID #27-8520223

Dear Mr. Stack:

The Permitting and Waste Cleanup Program of the Florida Department of Environmental Protection (DEP) has reviewed the Site Rehabilitation Completion Report and No Further Action Proposal (SRCR/NFAP) with Conditions dated and received February 18, 2022, for the Former Fleet Maintenance Facility for the arsenic and benzo(a)pyrene in soil and volatile organic compounds in groundwater discharges. Maps showing the location of the Former Fleet Maintenance Facility and the location of the "contaminated site" (i.e., contaminant plume) for which this Order is being issued are attached as Exhibits 1 and 2 and are incorporated by reference herein. Failure to comply with the provisions of this Order is a violation of section 376.302, Florida Statutes (F.S.). The contaminated site includes the following parcel number R27 422 19 0000 0010 0000 for 201 West Martin Luther King, Jr. Boulevard.

The contamination, which resulted from a discharge that was discovered on October 19, 1991, consisted of arsenic and benzo(a)pyrene equivalents in soil and volatile organic compounds (benzene, total xylenes, ethylbenzene, naphthalene, and isopropylbenzene) in groundwater. The discharge resulted from the operations of a fleet maintenance yard for county vehicles. The Conditional NFA Proposal is supported by earlier submittals, prepared pursuant to the

requirements of Chapter 62-780, Florida Administrative Code (F.A.C.)., which can be found in either the DEP electronic document repository, OCULUS at http://depedms.dep.state.fl.us/Oculus/ or the DEP Information Portal which can be accessed at https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_9620/facility!search.

Applicable site institutional controls (ICs) and engineering controls (ECs)) implemented with this Order restrict the use or access to this site to limit exposure and include institutional controls including groundwater use restrictions, digging restriction, subdivision of the property restriction.

Based on the documentation submitted with the Conditional NFA Proposal and other documents, the criteria in Chapter 62-780, F.A.C., have been met, including the commitments set forth in the technical submittals with respect to the implementation of engineering controls and establishment and use and recordation of institutional controls. The documents attached as Exhibit 4 for contaminants remaining at the contaminated site, in conjunction with appropriate institutional and engineering controls detail the controls and conditions for this contaminated site. Contaminants remaining at the contaminated site are limited to soil and groundwater. Therefore, you have satisfied the site rehabilitation requirements for the contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except as set forth below. See attached table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants; affected media; applicable cleanup target levels; and the ACTLs established for the contaminated site that is the subject of this Order. Based on the documentation submitted with the Review of the arsenic background study for Hernando County Department of Public Works (Hernando County, COM_65033), dated January 14, 2014, the background concentration of arsenic in soil was determined to be 6.3 mg/kg and remaining concentrations in soil do not exceed this level.

Based upon the information provided concerning property located at 201 West Martin Luther King, Jr. Boulevard, Brooksville, it is the opinion of DEP that Hernando County Department of Public Works has successfully and satisfactorily implemented the approved brownfield site rehabilitation agreement schedule and, accordingly, no further action is required to assure that any land use identified in the brownfield site rehabilitation agreement is consistent with existing and proposed uses. Pursuant to Section 376.303(5), F.S., if an institutional control is implemented at any contaminated site in a brownfield area designated pursuant to Section 376.80, F.S., the property owner must provide information regarding the institutional control to the local government for mapping purposes.

The following "collectively", including this Order, establish the institutional controls for the contaminated site and any change to the risk of exposure to any contamination or destabilization of any groundwater contamination that results from either failing to comply with the institutional controls or any change, amendment, revocation, or repeal of the institutional controls will result in the revocation of this Order.

Declaration of Restrictive Covenant (DRC). A DRC was recorded by Hernando County Department of Public Works on April 24, 2024, in Official Record Book 4414, Pages 1967-1987, Public Records of Hernando County, Florida, and is attached and incorporated by reference as Exhibit 4. Any current or future real property owner of the contaminated site must comply with the provisions contained within the DRC, (attached) recorded or otherwise established prior to the execution of this Order. The engineering control consists of engineered cap (pavement or two feet of clean fill material) covering remaining soil contamination on-site, the maintenance of which is specified within the Engineering Control Maintenance Plan.

Removal of controls. Where the institutional control is a restrictive covenant, if the current or future real property owner of the contaminated site proposes to remove it, the real property owner shall obtain prior written approval from DEP. For all types of institutional controls, the removal of the controls shall be accompanied by the immediate resumption of site rehabilitation or implementation of other approved controls, unless it is demonstrated to DEP that the criteria of Subsection 62-780.680(1), F.A.C., are met.

Well abandonment. Within 60 days of receipt of this Order, Hernando County Department of Public Works is required to properly plug and abandon all monitoring wells, injection wells, extraction wells and sparge wells unless these wells are otherwise required for compliance with a local ordinance, a DEP rule 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 to DEP within 30 days of well plugging.

Future owners and users of the contaminated site should be made aware of the existence and contents of this Order. Additionally, information about the contaminated site will be maintained on the Institutional Controls Registry at https://floridadep.gov/waste/waste/content/institutional-controls-registry-guidance

Further, in accordance with Section 376.30701(4), F.S., upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

(a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;
(b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;
(c) The remediation efforts failed to achieve the site rehabilitation criteria established under this section;

(d) The level of risk is increased beyond the acceptable risk established under Section 376.30701(2), F.S., due to substantial changes in exposure conditions, such as a change in land use from nonresidential to residential use. Any person who changes the land use of the site, thereby causing the level of risk to increase beyond the acceptable risk level, may be required by DEP to undertake additional remediation measures to ensure that human health, public safety, and the environment are protected consistent with Section 376.30701, F.S.; or
(e) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

Notice of Rights

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the addressee of this order at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the addressee of this order must be filed within **21** days of receipt of this written notice. Petitions filed by any persons other than the addressee of this order must be filed within **21** days of publication of the notice or within **21** days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, 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 must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Questions

Any questions regarding DEP's review of your Site Rehabilitation Completion Report and No Further Action Proposal (SRCR/NFAP) should be directed to John Sego, P.G. at 813-470-5756 or john.r.sego@floridadep.gov. Questions regarding legal issues should be referred to DEP Office of General Counsel at 850-245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

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EXECUTION AND CLERKING
Executed in Hillsborough County, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

_____,
Shannon Herbon
Program Administrator
Permitting and Waste Cleanup Program

SH/js

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Hernando County - Jon A. Jouben, County Attorney
CAO@hernandocounty.us

Southwest Florida Water Management District - Chris Tumminia, General Counsel
Chris.Tumminia@swfwmd.state.fl.us

Southwest Florida Water Management District – David Arnold,
Davidn.Arnold@watermatters.org

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Chanita Paisley August 15, 2024
Clerk **Date**

ec:
DEP – Philip Wilkerson, Philip.Wilkerson@FloridaDEP.gov
PRP.Orders@FloridaDEP.gov
DWM Petroleum Restoration Program – Natasha Lampkin, Natasha.Lampkin@FloridaDEP.gov
OGC IC Research Assistant– Jordan Bennett, Jordan.R.Bennett@FloridaDEP.gov
Stantec - Greg Schultz, greg.schultz@stantec.com
Stantec - Joe Marsh, joe.marsh@stantec.com
Stantec - Enrico Gonzalez, enrico.gonzalez@stantec.com
DEP - John Sego, john.r.sego@floridadep.gov
Institutional Control Registry, DWM_ERIC_IC@FloridaDEP.gov

Enclosures (Exhibits 1, 2, 3 and 4)

EXHIBIT 1

P:\HERNANDO COUNTY PUBLIC WORKS\MLK FACILITY\CADD 12-5-07\FIG 1 LOCATION FDEP SITE.DWG DRAWN BY: T.TRAYNHAM CES JOB #05-171

N

0 2000

SCALE: 1"=2000'

QUADRANGLE LOCATION

SECTION 27,
TOWNSHIP 22 SOUTH,
RANGE 19 EAST

Base Map:

BROOKSVILLE,
FLORIDA

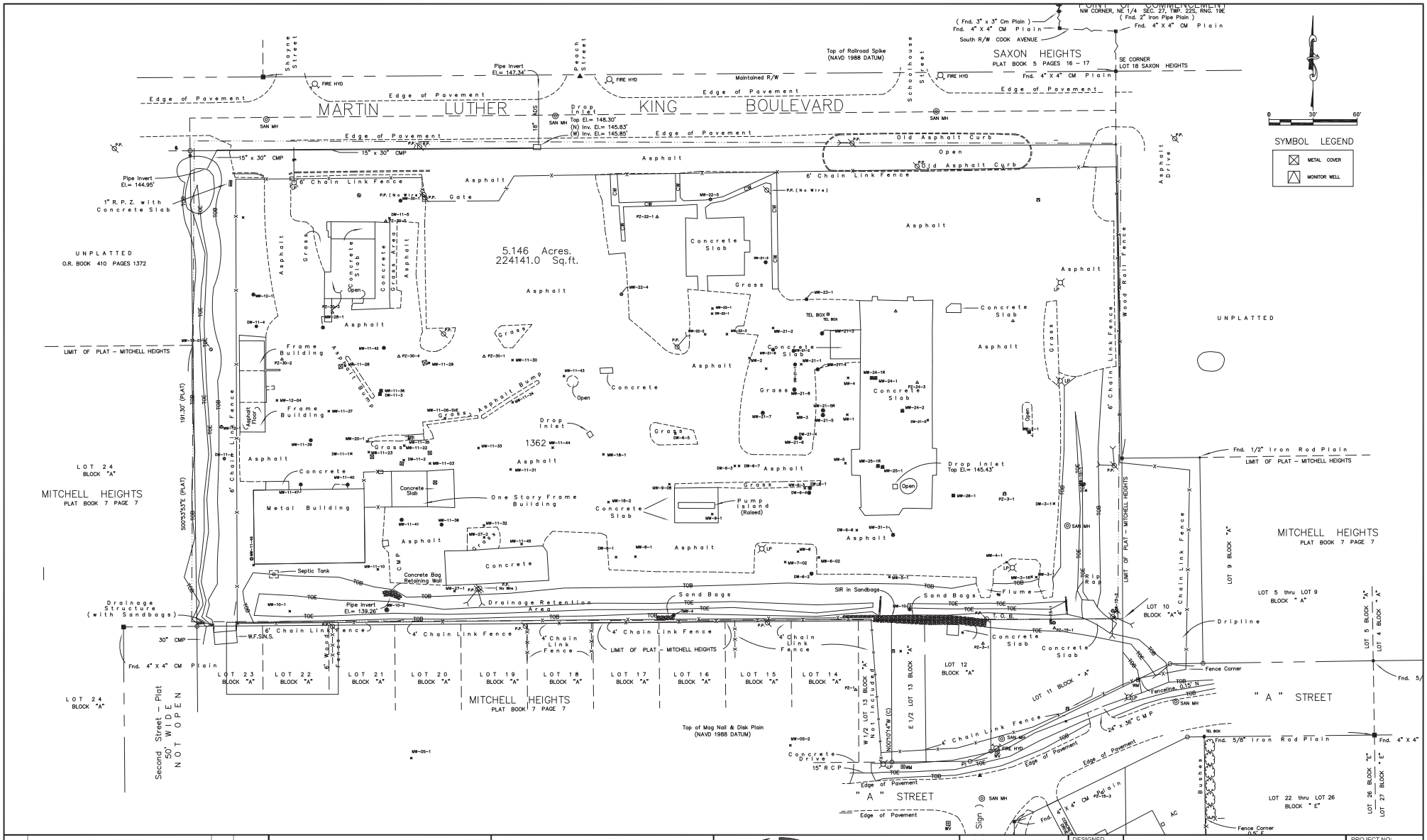
USGS 7.5 Minute Quadrangle

Creative Environmental Solutions, Inc.
700 DeSoto Avenue
Brooksville, Florida 34601
Phone: (352) 796-3374 Fax: (352)796-2449

FACILITY NAME	HERNANDO COUNTY DPW
FACILITY ID NO.	278520223
DATE PREPARED	03-26-08

FIGURE NO.	1
FIGURE TITLE	SITE LOCATION MAP

EXHIBIT 2



NO.	DESCRIPTION	BY	DATE

HERNANDO COUNTY

DPW FORMER FLEET MAINTENANCE FACILITY

Cardno TBE
20203 Cortez Boulevard Brooksville, Florida 34601
www.cardnotbe.com - 352.754.4551
Certificate of Authorization No. 3843

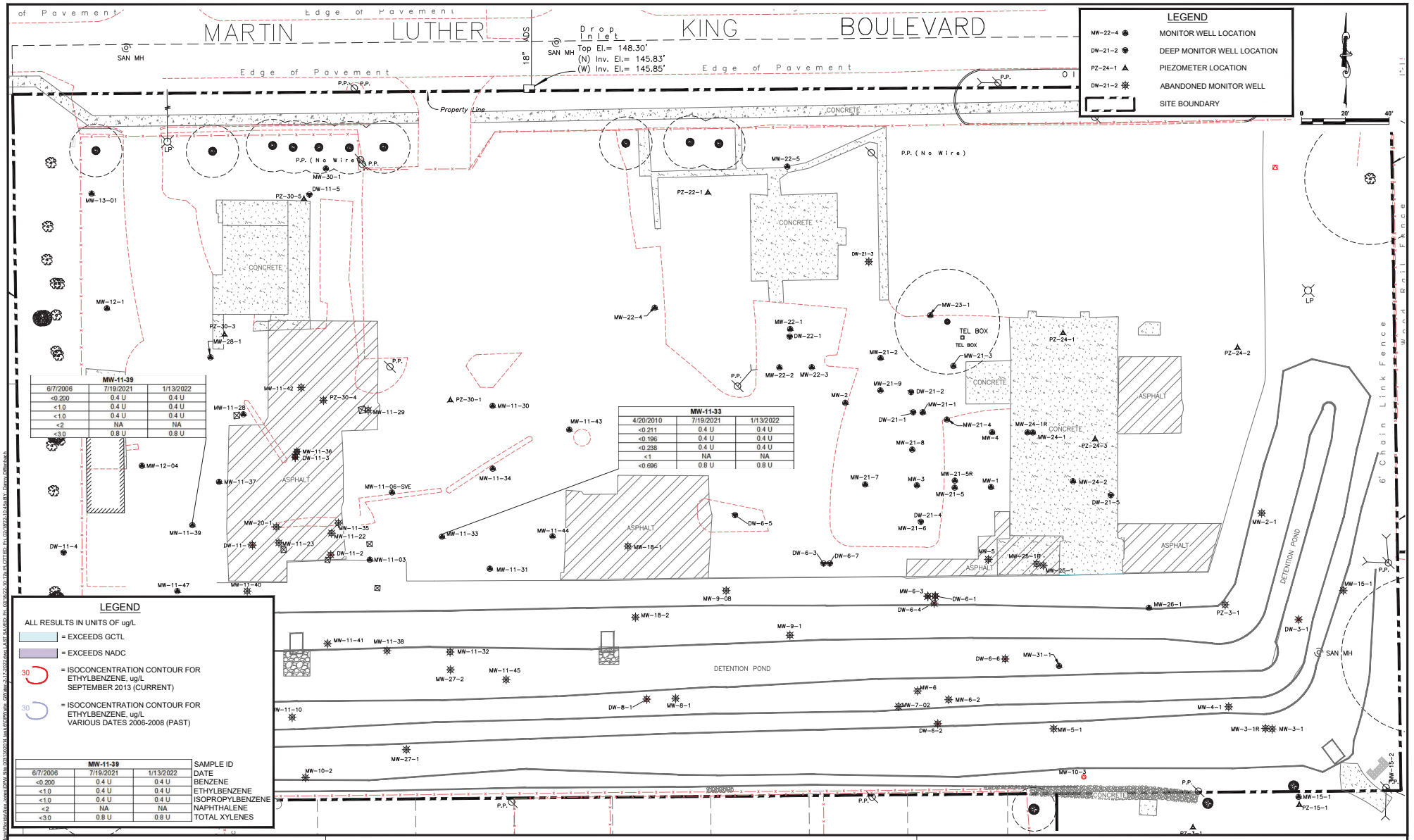
DAVID A. O'CONNOR, PE
LIC. NO.: 56803 DATE

DESIGNED
DESIGNED BY
DRAWN
DRAWN BY
Q.C.

FIGURE 1 - SITE PLAN

PROJECT NO: 00313020.10
DATE: OCTOBER 2012
SHEET NO:

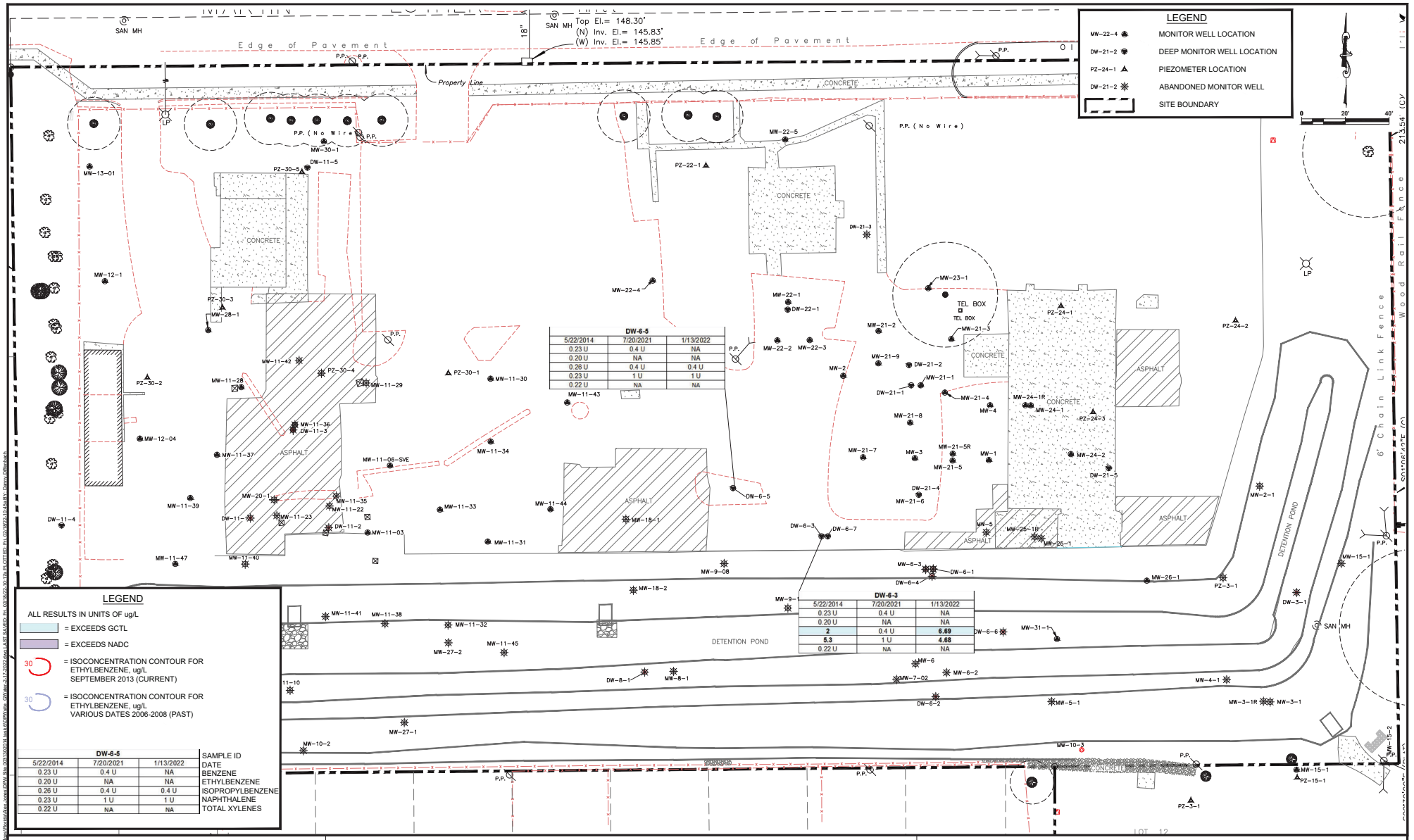
FILE: z:\00313\00313020.10\acad\dwg\Sheets\DPWsite.dwg LAST SAVED: Thu, 11/29/12-11:13a PLOTTED: Fri, 12/21/12-3:27p BY: Joe,Marsh



Cardno
Shaping the Future

DPW FORMER FLEET MAINTENANCE FACILITY
201 W. DR. MARTIN LUTHER KING, JR. BLVD.
BROOKSVILLE, HERNANDO COUNTY, FLORIDA 34601
ERIC_9620

FIGURE 2
GROUNDWATER QUALITY IN WESTERN AQUIFER



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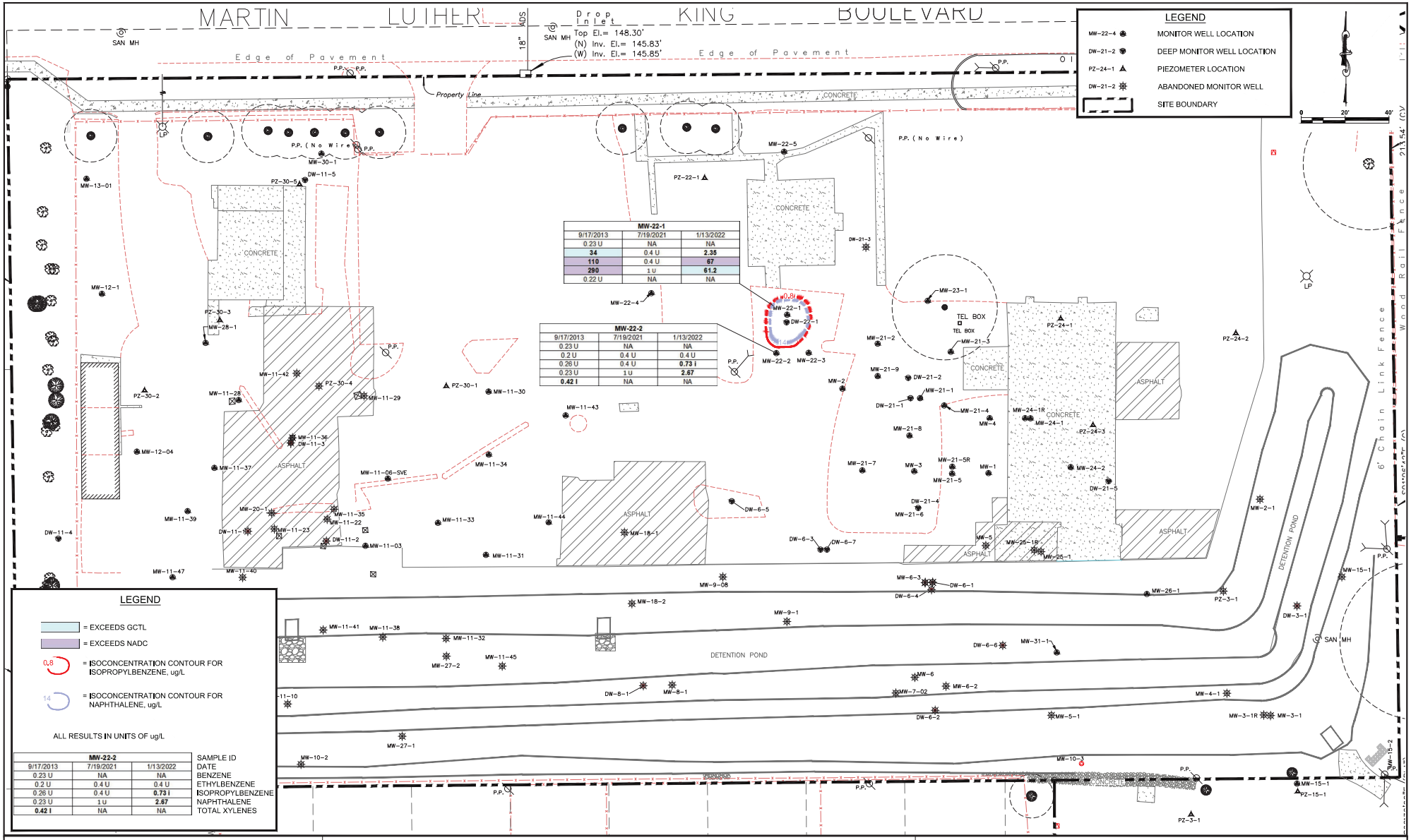
DPW FORMER FLEET MAINTENANCE FACILITY
201 W. DR. MARTIN LUTHER KING, JR. BLVD.
BROOKSVILLE, HERNANDO COUNTY, FLORIDA 34601
ERIC_9620

FIGURE 3
GROUNDWATER QUALITY IN FLORIDAN AQUIFER



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201 W. DR. MARTIN LUTHER KING, JR. BLVD.
BROOKSVILLE, HERNANDO COUNTY, FLORIDA 34601
ERIC_9620

FIGURE 4
GROUNDWATER QUALITY IN PERCHED AQUIFER (EASTERN)

EXHIBIT 3

TABLE 1: SOIL ANALYTICAL SUMMARY - AREA 1 - Arsenic

Facility ID#: 27/850223 **FDEP Site No.#: COM_65033** **Facility Name: Hernando Co. DPW Former Fleet Maintenance Facility**

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results			
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		USCS Symbol	Comments
SB-1	1/17/2013	NA	0.5	D	NM	0.35	U	SM	fine grain silty sand, dark brown
SB-1	1/17/2013	NA	2	D	NM	0.34	U	SM	fine grain silty sand, dark brown
SB-2	1/17/2013	NA	0.5	D	NM	**2.4**		SM/SC	fine grain silty dark brown sand with reddish clay
SB-2	1/17/2013	NA	2	D	NM	0.33	U	SM	fine grain silty sand, dark brown
SB-3	1/17/2013	NA	0.5	D	NM	**1.6**		SM	fine grain silty sand, dark brown
SB-3	1/17/2013	NA	2	D	NM	**0.9**	I	SM	fine grain silty sand, dark brown
SB-4	1/17/2013	NA	0.5	D	NM	0.34	U	SP	medium to fine grain sand with road base pebbles
SB-4	1/17/2013	NA	2	D	NM	0.32	U	SP	medium to fine grain sand with road base pebbles
SB-5	1/17/2013	NA	0.5	D	NM	**1.1**	I	SP	fine grain sand dark brown with road base debris/pebbles
SB-5	1/17/2013	NA	2	D	NM	0.32	U	SM	fine grain silty sand, dark brown
SB-6	1/17/2013	NA	0.5	D	NM	**2.5**		SM	fine grain silty sand, dark brown with red clay (50/50)
SB-6	1/17/2013	NA	2	D	NM	**2.2**		SM/SC	fine grain silty sand, dark brown with red clay (20/80)
SB-7	1/17/2013	NA	0.5	D	NM	**1.9**		CL	red clay
SB-7	1/17/2013	NA	2	M	NM	**1.9**		SM	medium to fine grain silty sand, dark brown with root organics
SB-8	1/17/2013	NA	0.5	M	NM	**0.89**	I	SM	fine grain sand with heavy detritus material, roots and decomposed leaves
SB-8	1/17/2013	NA	2	M	NM	**2.4**		SP/SC	fine grain sand with red/orange clay (20/80)
SB-9	1/17/2013	NA	0.5	Slight M	NM	**2.2**	I	SM	medium grain silty sand with heavy organics (leaf matter and roots)
SB-9	1/17/2013	NA	2	M	NM	**2.6**		SP/CL	medium grain sand, brown with red clay (20/80)
SB-10	1/17/2013	NA	0.5	Slight M	NM	**2.9**		SC	medium grain sand, brown with orange clay (20/80)
SB-10	1/17/2013	NA	2	Slight M	NM	**3.1**		SC	medium grain sand, brown and orange clay (20/80)
SB-11	1/17/2013	6-8	0.5	Slight M	NM	**1.4**		SM	medium to fine grain silty sand, dark brown with root organics
SB-11	1/17/2013	6-8	2	M	NM	**3.8**		SP/CL	medium grain sand, brown with orange clay (50/50)
SB-11	1/17/2013	6-8	4	M	NM	**4.4**		SC	medium grain sand, brown and orange clay (20/80)
SB-11	1/17/2013	6-8	6	M/S	NM	**3.6**		SC	medium grain sand, brown and orange clay (20/80)
SB-12	1/17/2013	6	0.5	M	NM	**3.1**		SC	medium grain sand, brown and orange clay (20/80)
SB-12	1/17/2013	6	2	W	NM	**2.4**		SC	medium grain sand, brown and orange clay (20/80)
SB-12	1/17/2013	6	4	W/S	NM	**2.8**		SC	medium grain sand, brown and orange clay (20/80)
SB-12	1/17/2013	6	6	S	NM	**2.9**		SC	medium grain sand, brown and orange clay (20/80)
SB-13	1/17/2013	2-4	0.5	D	NM	0.36	U	SM	fine grain silty sand, dark brown
SB-13	1/17/2013	2-4	2	M	NM	**5.5**		SC	fine grain sand, brown and orange clay (20/80)
SB-13	1/17/2013	2-4	4	W	NM	**2.7**		SC	fine grain sand, brown and orange clay (20/80)
SB-13	1/17/2013	2-4	6	W	NM	**3.8**		SC	fine grain sand, brown and orange clay (20/80)

TABLE 1: SOIL ANALYTICAL SUMMARY - AREA 1 - Arsenic

Facility ID#: 27/850223 **FDEP Site No.#: COM_65033** **Facility Name: Hernando Co. DPW Former Fleet Maintenance Facility**

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results			
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		USCS Symbol	Comments
SB-14	1/17/2013	6	0.5	M	NM	**2.0**		SC	fine grain sand, brown and orange clay (20/80)
SB-14	1/17/2013	6	2	M	NM	**2.2**		SC	fine grain sand, brown and orange clay (20/80)
SB-14	1/17/2013	6	4	M/W	NM	**3.5**		SC	fine grain sand, brown/gray and orange clay (20/80)
SB-14	1/17/2013	6	6	W/S	NM	**4.3**		SC	fine grain sand, brown/gray and orange clay (20/80)
SB-15	1/17/2013	6-7	0.5	D	NM	0.34	U	SM	medium grain silty sand with 5-10% orange clay
SB-15	1/17/2013	6-7	2	D	NM	0.34	U	SP	fine grain sand, brown
SB-15	1/17/2013	6-7	4	M	NM	**2.5**		SC	medium grain sand, brown and orange clay (30/70)
SB-15	1/17/2013	6-7	6	M	NM	**2.6**		SC	medium grain sand, brown and orange clay (40/60)
SB-15	1/17/2013	6-7	8	M	NM	**2.8**		SC	medium grain sand, brown and orange clay (40/60)
SB-15	1/17/2013	6-7	10	M	NM	**3.5**		SC	medium grain sand, brown and orange clay (40/60)
SB-15	1/17/2013	6-7	12	M	NM	**3.3**		SC	medium grain sand, brown and orange clay (40/60)
SB-16	1/17/2013	6-7	0.5	D	NM	0.36	U	SM	fine grain silty sand, dark brown
SB-16	1/17/2013	6-7	2	D	NM	**1.6**		SM/SP	fine grain silty sand, dark brown with fine grain sand, brown (50/50)
SB-16	1/17/2013	6-7	4	M	NM	**2.2**		SC	medium grain sand, brown and orange clay (50/50)
SB-16	1/17/2013	6-7	6	M	NM	**1.6**		SC	medium grain sand, brown and orange clay (50/50)
SB-16	1/17/2013	6-7	8	M	NM	**2.7**		SC	fine grain sand, brown and gray clay with orange clay stringers (20/80)
SB-16	1/17/2013	6-7	10	M	NM	**3.3**		SC	fine grain sand, brown and gray clay with orange clay stringers (20/80)
SB-16	1/17/2013	6-7	12	M	NM	**2.1**		SC	fine grain sand, brown and gray clay (20/80)
SB-17	1/17/2013	6-7	0.5	D	NM	0.36	U	SP	medium grain sand, reddish to dark brown
SB-17	1/17/2013	6-7	2	D	NM	0.35	U	SP	medium grain sand, dark brown
SB-17	1/17/2013	6-7	4	M	NM	**9.7**		SC	fine grain sand, brown and orange clay (20/80)
SB-17	1/17/2013	6-7	6	M	NM	**2.1**		SC	fine grain sand and gray clay with orange stringers (20/80)
SB-17	1/17/2013	6-7	8	M	NM	**4.1**		SC	fine grain sand and gray clay with orange stringers (20/80)
SB-17	1/17/2013	6-7	10	M	NM	**2.0**		SC	fine grain sand, brown and gray clay (20/80)
SB-17	1/17/2013	6-7	12	M	NM	**3.7**		SC	fine grain sand, brown and gray clay (10/90)
SB-18	1/17/2013	6-7	0.5	D	NM	0.32	U	SP	fine grain sand, brown with shell fragments
SB-18	1/17/2013	6-7	2	D	NM	**1.3**	I	SP	fine grain sand, brown with shell fragments
SB-18	1/17/2013	6-7	4	D	NM	0.34	U	SP	fine grain sand, brown
SB-18	1/17/2013	6-7	6	M	NM	**0.6**	I	SP	fine grain sand, brown to light brown
SB-18	1/17/2013	6-7	8	M	NM	**2.5**		SC	fine grain sand, brown and gray to orange clay (20-80)
SB-18	1/17/2013	6-7	10	M	NM	**3.9**		SP/CL	fine grain sand, brown with shell fragments and orange clay (70/30)
SB-18	1/17/2013	6-7	12	W	NM	**1.3**	I	SP/CL	fine grain sand, brown and orange clay (70/30)

TABLE 1: SOIL ANALYTICAL SUMMARY - AREA 1 - Arsenic

Facility ID#: 27/850223 **FDEP Site No.#: COM_65033** **Facility Name: Hernando Co. DPW Former Fleet Maintenance Facility**

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results			
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		USCS Symbol	Comments
SB-19	1/17/2013	6-7	0.5	D	NM	0.38	U	SP	fine grain sand, dark brown
SB-19	1/17/2013	6-7	2	M	NM	0.34	U	SP	fine grain sand, light brown
SB-19	1/17/2013	6-7	4	M	NM	**2.1**		SC	fine grain sand, brown with orange stringers and gray clay (20/80)
SB-19	1/17/2013	6-7	6	M	NM	**2.3**		SC	fine grain sand, brown with orange stringers and gray clay (20/80)
SB-19	1/17/2013	6-7	8	M	NM	**1.9**		SC	fine grain sand, brown with orange stringers and gray clay (20/80)
SB-19	1/17/2013	6-7	10	M	NM	**2.0**		SC	fine grain sand, brown with orange stringers and gray clay (20/80)
SB-19	1/17/2013	6-7	12	M	NM	**3.0**		SP/CL	fine grain sand, brown and gray clay (10/90)
SB-20	1/18/2013	6-7	0.5	D	NM	0.4	U	SP	fine grain sand, black with organics, no odor
SB-20	1/18/2013	6-7	2	D	NM	**1.3**	I	SC	sandy clay and silts, gray (80% clay), no odor
SB-20	1/18/2013	6-7	4	M	NM	**1.7**		SC	sandy clay, orange-gray (80% clay), no odor
SB-20	1/18/2013	6-7	6	M	NM	**4.4**		SC	sandy clay, orange-brown (80% clay), no odor
SB-20	1/18/2013	6-7	8	M/W	NM	**3.5**		SC	sandy clay, orange-brown (80% clay), no odor
SB-20	1/18/2013	6-7	10	M	NM	**4.4**		SC	sandy clay, gray-orange (90% clay), no odor
SB-20	1/18/2013	6-7	12	M/W	NM	**3.8**		SC	sandy clay, gray-orange (90% clay), no odor
SB-21	1/18/2013	6-7	0.5	D	NM	0.33	U	SP	fine grain sand, gray-brown, no odor
SB-21	1/18/2013	6-7	2	D	NM	0.35	U	SP	fine grain sand, gray, silts, no odor
SB-21	1/18/2013	6-7	4	M	NM	**2.6**		SC	sandy clay, gray (70% clay), no odor
SB-21	1/18/2013	6-7	6	M	NM	**2.1**		SC	sandy clay, gray (70% clay), no odor
SB-21	1/18/2013	6-7	8	M	NM	**4.6**		SC	sandy clay, orange-gray (80% clay), no odor
SB-21	1/18/2013	6-7	10	M	NM	**2.4**		SC	sandy clay, orange-gray (80% clay), no odor
SB-21	1/18/2013	6-7	12	M	NM	**3.0**		SC	sandy clay, gray-orange (90% clay), no odor
SB-22	1/18/2013	6-7	0.5	D	NM	**0.65**	I	SP	fine grain sand, dark gray, no odor
SB-22	1/18/2013	6-7	2	D	NM	0.34	U	SP	fine grain sand, gray, silts, no odor
SB-22	1/18/2013	6-7	4	M	NM	**2.2**		SC	sandy clay, gray, silts (30% clay), no odor
SB-22	1/18/2013	6-7	6	M	NM	**3.8**		SC	sandy clay, orange-brown (40% clay), no odor
SB-22	1/18/2013	6-7	8	M	NM	**3.4**		SC	sandy clay, orange-gray (50% clay), no odor
SB-22	1/18/2013	6-7	10	M	NM	**4.5**		SC	sandy clay, orange-gray (80% clay), no odor
SB-22	1/18/2013	6-7	12	M	NM	**2.1**		SC	sandy clay, orange-gray (80% clay), no odor

TABLE 1: SOIL ANALYTICAL SUMMARY - AREA 1 - Arsenic

Facility ID#: 27/850223 **FDEP Site No.#: COM_65033** **Facility Name: Hernando Co. DPW Former Fleet Maintenance Facility**

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results			
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		USCS Symbol	Comments
SB-23	1/18/2013	6-7	0.5	D	NM	**1.2**	I	SP	fine grain sand, dark gray to black, organics, no odor
SB-23	1/18/2013	6-7	2	D	NM	0.35	U	SP	fine grain silty sand, gray, no odor
SB-23	1/18/2013	6-7	4	M	NM	**3.3**		SC	sandy clay, orange-gray (60% clay), no odor
SB-23	1/18/2013	6-7	6	M	NM	**3.1**		SC	sandy clay, orange-gray (60% clay), no odor
SB-23	1/18/2013	6-7	8	M	NM	**3.2**		SC	sandy clay, orange-gray (80% clay), no odor
SB-23	1/18/2013	6-7	10	M	NM	**5.5**		SC	sandy clay, orange-gray (80% clay), no odor
SB-23	1/18/2013	6-7	12	M	NM	**4.0**		SC	sandy clay, orange-gray (90% clay), no odor
SB-24	1/18/2013	6-7	0.5	D	NM	0.35	U	SP	fine grain sand, dark gray, organics, some glass, no odor
SB-24	1/18/2013	6-7	2	D	NM	0.35	U	SP	fine grain sand, gray-brown, silts, no odor
SB-24	1/18/2013	6-7	4	M	NM	**2.2**		SC	sandy clay, orange-gray (40% clay), no odor
SB-24	1/18/2013	6-7	6	M	NM	**1.8**		SC	sandy clay, orange-gray (60% clay), no odor
SB-24	1/18/2013	6-7	8	M	NM	**2.3**		SP/SC	sandy clay, orange-gray (90% clay), (10% organics)
SB-24	1/18/2013	6-7	10	M	NM	**1.4**		SC	sandy clay, orange-gray (80% clay), no odor
SB-24	1/18/2013	6-7	12	M	NM	**1.6**		SC	sandy clay, gray (90% clay), no odor
Leachability Based on Groundwater Criteria (mg/kg)						***			
Direct Exposure Residential (mg/kg)						2.1			

Notes: *** = leachability values may be derived using the SPLP Test to calculate site-specific SCTLs or may be determined using TCLP in the event oily wastes are present.

NA = Not Available.

NS = Not Sampled.

U = Compound was analyzed for but not detected

I = Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

D = Dry M = Moist W = Wet S = Saturated

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-1	2/4/2013	NA	0.5	D	107.8	NS		**78**		SP	Fine grain sand, small roots, no odor
A3SB-1	2/4/2013	NA	2	D	8.0	NS		**25**		SP	Fine grain sand, brown-gray, no odor
A3SB-1	2/4/2013	NA	4	M	<1	NS		5.8	U	SC	Clayey sand, gray-brown, no odor
A3SB-2	2/4/2013	NA	0.5	D	45.3	NS		**14**	I	SP	Fine grain sand, brown, small roots, no odor
A3SB-2	2/4/2013	NA	2	D	0.2	NS		5.4	U	SW	Fine grain sand, brown, silts and clays (10%)
A3SB-2	2/4/2013	NA	4	M	0.4	NS		5.9	U	SC	Sandy clay, gray-brown, no odor
A3SB-3	2/4/2013	NA	0.5	D	34.2	NS		**82**		SP	Fine grain sand, gray, no odor
A3SB-3	2/4/2013	NA	2	D	< 1	NS		6.2	U	SP	Fine grain sand, brown, no odor
A3SB-3	2/4/2013	NA	4	M	0.3	NS		5.9	U	SC	Sandy clay, gray-brown, no odor
A3SB-4	2/4/2013	NA	0.5	D	NS	**1.0**	I	NS		SP	Fine grain sand, dark gray, small roots, no odor
A3SB-4	2/4/2013	NA	2	Slightly M	NS	**1.1**	I	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-4	2/4/2013	NA	4	M	NS	**5.2**		NS		SC	Sandy clay, gray-orange, no odor
A3SB-5	2/4/2013	NA	0.5	D	NS	**2.4**		NS		SC	Sandy clay, brown, small roots, no odor
A3SB-5	2/4/2013	NA	2	Slightly M	NS	**1.2**	I	NS		SW	Fine grain sand, silts, gray-brown, no odor
A3SB-5	2/4/2013	NA	4	M	NS	**0.64**	I	NS		SP	Fine grain sand, light brown, no odor
A3SB-6	2/4/2013	NA	0.5	D	NS	**1.3**	I	NS		SP	Fine grain sand, dark gray, small roots, no odor
A3SB-6	2/4/2013	NA	2	Slightly M	NS	0.37	U	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-6	2/4/2013	NA	4	M	NS	**2.8**		NS		SC	Sandy clay, gray-orange/red, no odor
A3SB-7	2/4/2013	NA	0.5	D	NS	**8.2**		NS		SP	Fine grain sand, dark gray, small roots, no odor
A3SB-7	2/4/2013	NA	2	Slightly M	NS	**1.2**	I	NS		SW	Fine grain sand, silts, gray-brown, no odor
A3SB-7	2/4/2013	NA	4	M	NS	**4.6**		NS		SC	Sandy clay, silts, gray-brown-orange, no odor
A3SB-8	2/4/2013	NA	0.5	D	NS	**1.2**	I	NS		SP	Fine grain sand, dark gray, small roots, small pieces of glass, no odor
A3SB-8	2/4/2013	NA	2	Slightly M	NS	0.34	U	NS		SW	Fine grain sand, silts, gray-brown, no odor
A3SB-8	2/4/2013	NA	4	M	NS	**1.8**		NS		SC	Sandy clay, gray-brown-orange, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results				USCS Symbol	Comments
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)			
A3SB-9	2/4/2013	NA	0.5	D	5.5	**1.3**	I	**20**	I	SP	Fine grain sand, dark gray, no odor
A3SB-9	2/4/2013	NA	2	D	< 1	**0.79**	I	5.1	U	SP	Fine grain sand, light brown, no odor
A3SB-9	2/4/2013	NA	4	Slightly M	< 1	**6.8**		6.5	U	SC	Sandy clay, gray-brown-red, no odor
A3SB-10	2/4/2013	NA	0.5	D	< 1	**2.6**		5.6	U	SC	Sandy clay, brown, no odor
A3SB-10	2/4/2013	NA	2	D	< 1	**3.1**		5.7	U	SC	Sandy clay, brown, no odor
A3SB-10	2/4/2013	NA	4	Slightly M	< 1	**3.0**		5.7	U	SC	Sandy clay, gray-brown-red, no odor
A3SB-11	2/4/2013	NA	0.5	D	0.4	**2.2**		**69**		SP	Fine grain sand, dark gray, small pieces of glass, no odor
A3SB-11	2/4/2013	NA	2	D	< 1	**1.4**		5.1	U	SW	Fine grain sand, silts, light brown, small piece of rusty steel, no odor
A3SB-11	2/4/2013	NA	4	Slightly M	< 1	**3.2**		5.7	U	SC	Sandy clay, gray-brown-red, no odor
A3SB-12	2/4/2013	NA	0.5	D	< 1	**2.0**		**25**	I	SP	Fine grain sand, dark gray-black, no odor
A3SB-12	2/4/2013	NA	2	D	< 1	0.32	U	5.2	U	SW	Fine grain sand, gray-brown, silts, no odor
A3SB-12	2/4/2013	NA	4	Slightly M	< 1	**2.3**		5.6	U	SC	Sandy clay, gray-brown-red, no odor
A3SB-13	2/4/2013	NA	0.5	D	0.4	**1.5**		**39**		SP	Fine grain sand, dark gray, small piece of glass and plastic, no odor
A3SB-13	2/4/2013	NA	2	D	2.2	**0.92**	I	5.1	U	SW	Fine grain sand, gray, silts, no odor
A3SB-13	2/4/2013	NA	4	Slightly M	0.2	**1.0**	I	**6.9**	I	SC	Sandy clay, gray-brown, no odor
A3SB-14	2/4/2013	NA	2	D	29.3	**2.3**		**6.3**	I	SC	Sandy clay, brown, no odor
A3SB-14	2/4/2013	NA	0.5	D	0.2	**3.2**		5.8	U	SC	Sandy clay, brown, no odor
A3SB-15	2/4/2013	NA	2	D	1.2	**1.5**		**74**		SW	Fine grain sand, dark gray-black, silts, no odor
A3SB-15	2/4/2013	NA	0.5	M	0.3	**1.9**		**9.7**	I	SP	Fine grain sand, gray-brown, no odor
A3SB-16	2/4/2013	NA	2	D	0.1	**0.63**	I	5.7	U	SC	Sandy clay, brown, no odor
A3SB-16	2/4/2013	NA	0.5	D	< 1	**0.69**	I	**16**	I	SW	Fine grain sand, some clays (10%), gray-brown, no odor
A3SB-17	2/4/2013	NA	2	D	< 1	**1.3**	I	5.6	U	SC	Sandy clay, brown, no odor
A3SB-17	2/4/2013	NA	0.5	D	< 1	**0.78**	I	**120**		SW	Fine grain sand, gray-brown, silts, no odor
A3SB-18	2/4/2013	NA	2	D	1.8	**1.5**		**11**	I	SW	Fine grain sand, some clays (10%), brown, no odor
A3SB-18	2/4/2013	NA	0.5	D	0.5	**1.7**		5.8	U	SC	Sandy clay, brown, no odor
A3SB-19	2/4/2013	NA	2	D	0.5	**0.76**	I	5.7	U	SC	Sandy clay, brown, no odor
A3SB-19	2/4/2013	NA	0.5	D	< 1	**1.3**	I	5.9	U	SC	Sandy clay, brown, no odor
A3SB-20	2/4/2013	NA	2	D	0.2	**1.3**	I	5.6	U	SC	Sandy clay, brown, no odor
A3SB-20	2/4/2013	NA	0.5	D	< 1	**1.4**	I	5.6	U	SC	Sandy clay, brown, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-21	2/4/2013	NA	2	D	0.3	**1.7**		5.6	U	SC	Sandy clay, brown, no odor
A3SB-21	2/4/2013	NA	0.5	D	0.1	**1.1**	I	170		SP	Fine grain sand, dark gray-brown, small pieces of glass, no odor
A3SB-22	2/4/2013	NA	0.5	D	3.7	**0.7**	I	**14**	I	SC	Sandy clay, brown, no odor
A3SB-22	2/4/2013	NA	2	D	1.2	**1.3**		**170**		SW	Fine grain sand, some clays (10%), brown, no odor
A3SB-23	2/4/2013	NA	0.5	D	0.2	**2.0**		5.6	U	SC	Sandy clay, brown, no odor
A3SB-23	2/4/2013	NA	2	D	< 1	**0.8**	I	**100**		SW	Fine grain sand, some clays (10%), no odor
A3SB-24	2/5/2013	NA	0.5	D	0.5	NS		**10**	I	SP	Fine grain sand, brown, small roots, no odor
A3SB-24	2/5/2013	NA	2	D	< 1	NS		**12**	I	SP	Fine grain sand, brown, small roots, no odor
A3SB-25	2/5/2013	NA	0.5	D	< 1	NS		**10**	I	SC	Sandy clay, brown, no odor
A3SB-25	2/5/2013	NA	2	D	< 1	NS		**13**	I	SW	Fine grain sand, some clays (10%), brown-red, no odor
A3SB-26	2/5/2013	NA	0.5	D	0.1	NS		**11**	I	SP	Fine grain sand, brown, small roots, no odor
A3SB-26	2/5/2013	NA	2	D	2.1	NS		**8.5**	I	SP	Fine grain sand, brown, small roots, no odor
A3SB-27	2/5/2013	NA	0.5	D	0.3	NS		**16**	I	SP	Fine grain sand, brown, small roots, no odor
A3SB-27	2/5/2013	NA	2	D	< 1	NS		5.1	U	SP	Fine grain sand, brown, small roots, no odor
A3SB-28	2/5/2013	NA	0.5	D	0.2	NS		**16**	I	SW	Fine grain sand, some clays (5%), brown, no odor
A3SB-28	2/5/2013	NA	2	D	< 1	NS		**21**		SP	Fine grain sand, brown, small roots, no odor
A3SB-29	2/5/2013	NA	0.5	D	0.4	NS		**20**	I	SP	Fine grain sand, brown, small rocks and roots, no odor
A3SB-29	2/5/2013	NA	2	D	0.3	NS		4.9	U	SP	Fine grain sand, brown, no odor
A3SB-30	2/5/2013	NA	0.5	D	0.4	NS		**24**		SP	Fine grain sand, brown, no odor
A3SB-30	2/5/2013	NA	2	D	0.1	NS		**17**	I	SP	Fine grain sand, brown, small rocks, no odor
A3SB-31	2/5/2013	NA	0.5	D	0.2	NS		**12**	I	SP	Fine grain sand, small rocks and roots, no odor
A3SB-31	2/5/2013	NA	2	D	0.2	NS		**9.9**	I	SP	Fine grain sand, brown, small rocks, no odor
A3SB-32	2/5/2013	NA	0.5	D	2.5	NS		**29**		SP	Fine grain sand, brown, small rocks, no odor
A3SB-32	2/5/2013	NA	2	D	< 1	NS		**21**		SP	Fine grain sand, brown, small rocks, no odor
A3SB-33	2/5/2013	NA	0.5	D/M	0.5	NS		**31**		SC	Sandy clay, brown, small roots, no odor; **Infill Sample**
A3SB-33	2/5/2013	NA	2	M/W	0.2	NS		**11**	I	SC	Sandy clay, brown, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-34	2/5/2013	NA	0.5	M	26.1	NS		**13**	I	SC	Sandy clay, gray-brown, small roots, no odor; **Infill Sample**
A3SB-34	2/5/2013	NA	2	M/W	1.5	NS		**11**	I	SC	Sandy clay, small rocks and shell (20%), gray, no odor
A3SB-35	2/5/2013	NA	0.5	D	4.6	NS		**11**	I	SW	Fine grain sand, some clays (10%), gray, no odor; **Infill Sample**
A3SB-35	2/5/2013	NA	2	M/W	< 1	NS		6.2	U	SC	Sandy clay, gray-brown, no odor
A3SB-36	2/5/2013	NA	0.5	D	47.1	NS		5.9	U	SP	Fine grain sand, dark gray, roots, no odor; **Infill Sample**
A3SB-36	2/5/2013	NA	2	M/W	0.8	NS		**15**	I	SC	Sandy clay, gray-brown, small rocks and shell (5%), no odor
A3SB-37	2/5/2013	NA	0.5	D	< 1	NS		**12**	I	SP	Medium grain sand, gray-brown, small rocks and shell (30%), no odor; **Infill Sample**
A3SB-37	2/5/2013	NA	2	M/W	0.1	NS		**17**	I	SC	Sandy clay, dark gray-brown, small rocks and shell (30%)
A3SB-38	2/5/2013	NA	0.5	D	16.1	NS		5.7	U	SC	Sandy clay, brown, no odor
A3SB-38	2/5/2013	NA	2	M/W	46.5	NS		6.0	U	SC	Sandy clay, brown, no odor
A3SB-39	2/5/2013	NA	0.5	D	73.3	NS		**7.9**	U	SC	Sandy clay, brown, small roots, no odor
A3SB-39	2/5/2013	NA	2	D	0.4	NS		5.9	U	SC	Sandy clay, brown-red, no odor
A3SB-40	2/5/2013	NA	0.5	D	21.0	NS		**11**	I	SP	Fine grain sand, brown, small rocks, no odor
A3SB-40	2/5/2013	NA	2	D	14.0	NS		**11**	I	SW	Fine grain sand, dark brown-black, some clays (10%), small rocks, very slight petro odor
A3SB-41	2/5/2013	NA	0.5	D	56.7	NS		**82**		SP	Fine grain sand, brown-gray, small rocks, no odor
A3SB-41	2/5/2013	NA	2	D	1.2	NS		**24**	I	SW	Fine grain sand, brown-gray, some clays (10%), no odor
A3SB-42	2/5/2013	NA	0.5	D	8.3	NS		**58**		SW	Fine grain sand, some clays (10%), no odor
A3SB-42	2/5/2013	NA	2	D	2.6	NS		**12**	I	SW	Fine grain sand, some clays (10%), small rocks, no odor
A3SB-43	2/5/2013	NA	0.5	D	1.4	NS		**51**		SP	Fine grain sand, small rocks, no odor
A3SB-43	2/5/2013	NA	2	D	1.4	NS		**10**	I	SP	Fine grain sand, small rocks, no odor
A3SB-44	2/5/2013	NA	0.5	D	< 1	NS		**21**	I	SW	Fine grain sand, brown, some clays (10%), no odor
A3SB-44	2/5/2013	NA	2	D	< 1	NS		**45**		SP	Fine grain sand, dark brown-black, small rocks and shell (15%), no odor
A3SB-45	2/5/2013	NA	0.5	D	21.1	NS		**82**		SP	Fine grain sand, brown, small roots, no odor
A3SB-45	2/5/2013	NA	2	D	0.7	NS		**58**		SP	Medium grain sand, limerock (40%), no odor
A3SB-46	2/5/2013	NA	0.5	D	0.1	NS		**28**		SP	Fine grain sand, brown, small roots, no odor
A3SB-46	2/5/2013	NA	2	D	1.7	NS		**48**		SP	Fine grain sand, brown, small rocks and limerock, small black pieces (smells/feels like old asphalt or tar)
A3SB-47	2/5/2013	NA	0.5	D	NS	**1.4**	I	NS		SP	Fine grain sand, gray-brown, small rocks and roots, no odor
A3SB-47	2/5/2013	NA	2	D	NS	**5.5**		NS		SP	Fine grain sand, brown, rocks and limerock, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-48	2/5/2013	NA	0.5	D	NS	**3.7**		NS		SP	Fine grain sand, brown, small rocks, no odor
A3SB-48	2/5/2013	NA	2	D	NS	**1.5**		NS		SW	Fine grain sand, brown, some silts and clays (10%), odor
A3SB-49	2/5/2013	NA	0.5	D	NS	**5.7**		NS		SP	Fine grain sand, brown, small rocks, small wood debris, no odor
A3SB-49	2/5/2013	NA	2	D	NS	**0.53**	I	NS		SP	Fine grain sand, brown-orange, no odor
A3SB-50	2/5/2013	NA	0.5	D	NS	**1.5**		NS		SP	Fine grain sand, light brown, rocks and limerock, plastic pieces, no odor
A3SB-50	2/5/2013	NA	2	D	NS	**0.54**	I	NS		SP	Fine grain sand, brown, small rocks, no odor
A3SB-51	2/5/2013	NA	2	D	NS	**2.1**		NS		SP	Fine grain sand, light gray-light brown, small rocks and shell (10%), no odor
A3SB-51	2/5/2013	NA	2	D	NS	**0.81**	I	NS		SP	Fine grain sand, light gray-light brown, small rocks and shell (10%), no odor
A3SB-52	2/5/2013	NA	0.5	D	NS	**1.1**	I	NS		SC	Sandy clay, brown-orange, no odor
A3SB-52	2/5/2013	NA	2	D	NS	**2.0**		NS		SP	Fine grain sand, gray-brown, small rocks and shell (5%), no odor
A3SB-53	2/5/2013	NA	0.5	D	NS	**3.6**		NS		SP	Fine grain sand, light gray-light brown, small rocks, no odor
A3SB-53	2/5/2013	NA	2	D	NS	**0.54**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-54	2/5/2013	NA	0.5	D	NS	**4.0**		NS		SP	Fine grain sand, brown, small rocks, no odor
A3SB-54	2/5/2013	NA	2	D	NS	**1.0**	I	NS		SP	Fine grain sand, light brown, no odor
A3SB-55	2/5/2013	NA	0.5	D	NS	**1.8**		NS		SP	Fine grain sand, gray, no odor
A3SB-55	2/5/2013	NA	2	D	NS	**1.4**		NS		SP	Fine grain sand, orange-brown, no odor
A3SB-56	2/5/2013	NA	0.5	D	NS	**2.1**		NS		SP	Fine grain sand, gray, small rocks, no odor
A3SB-56	2/5/2013	NA	2	D	NS	**0.85**	I	NS		SP	Fine grain sand, brown-orange, no odor
A3SB-57	2/5/2013	NA	0.5	D	NS	**2.1**		NS		SP	Fine grain sand, dark gray, small limerock pieces and roots, no odor
A3SB-57	2/5/2013	NA	2	D	NS	0.31	U	NS		SP	Fine grain sand, light brown-orange, no odor, some unknown small black pieces
A3SB-58	2/6/2013	NA	0.5	D	NS	**0.54**	I	NS		SP	Fine grain sand, light brown-yellow, no odor
A3SB-58	2/6/2013	NA	2	D	NS	0.29	U	NS		SP	Fine grain sand, light brown-yellow, no odor
A3SB-59	2/6/2013	NA	0.5	D	NS	**0.7**	I	NS		SP	Fine grain sand, light gray, small rocks, no odor
A3SB-59	2/6/2013	NA	2	D	NS	**1.0**	I	NS		SP	Fine grain sand, light brown, no odor
A3SB-60	2/6/2013	NA	0.5	D	NS	**1.1**	I	NS		SC	Sandy clay, brown, no odor; **Infill Sample**
A3SB-60	2/6/2013	NA	2	M	NS	0.37	U	NS		SP	Fine grain sand, brown, small rocks, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-61	2/6/2013	NA	0.5	D	NS	**1.7**		NS		SC	Sandy clay, brown, no odor; **Infill Sample**
A3SB-61	2/6/2013	NA	2	M	NS	**1.1**	I	NS		SW	Fine grain sand, gray-brown, silts, no odor
A3SB-62	2/6/2013	NA	0.5	D	NS	**2.5**		NS		SC	Sandy clay, brown-red, no odor; **Infill Sample**
A3SB-62	2/6/2013	NA	2	M	NS	**0.78**	I	NS		SW	Fine grain sand, brown, silts, no odor
A3SB-63	2/6/2013	NA	0.5	D	NS	**2.3**		NS		SC	Sandy clay, brown-red, no odor; **Infill Sample**
A3SB-63	2/6/2013	NA	2	M	NS	**1.1**	I	NS		SP	Fine grain sand, brown-gray, small rocks and shell (10%), no odor
A3SB-64	2/6/2013	NA	0.5	D	NS	**1.1**	I	NS		SC	Sandy clay, brown, no odor; **Infill Sample**
A3SB-64	2/6/2013	NA	2	D	NS	**1.9**		NS		SC	Sandy clay, brown-orange, no odor
A3SB-65	2/6/2013	NA	0.5	D	NS	**2.3**		NS		SC	Sandy clay, brown-red, no odor
A3SB-65	2/6/2013	NA	2	D	NS	**2.6**		NS		SC	Sandy clay, brown-red, no odor
A3SB-66	2/6/2013	NA	0.5	D	NS	**1.3**	I	NS		SC	Sandy clay, brown-red, no odor
A3SB-66	2/6/2013	NA	2	D	NS	**1.1**	I	NS		SC	Sandy clay, brown-red, no odor
A3SB-67	2/6/2013	NA	0.5	D	NS	**2.2**		NS		SC	Sandy clay, brown-red, no odor
A3SB-67	2/6/2013	NA	2	D	NS	**0.89**	I	NS		SC	Sandy clay,brown-red, small black specks, no odor
A3SB-68	2/6/2013	NA	0.5	D	NS	0.34	U	NS		SP	Fine grain sand, gray-brown, small limerock pieces, no odor
A3SB-68	2/6/2013	NA	2	D	NS	**0.69**	I	NS		SP	Fine grain sand, gray-brown, small limerock and glass pieces, no odor
A3SB-69	2/6/2013	NA	0.5	D	NS	**0.8**	I	NS		SP	Fine grain sand, brown, small black specks, no odor
A3SB-69	2/6/2013	NA	2	D	NS	**0.86**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-70	2/6/2013	NA	0.5	D	NS	0.35	U	NS		SP	Fine grain sand, brown-gray, small rocks, no odor
A3SB-70	2/6/2013	NA	2	D	NS	**1.1**	I	NS		SP	Fine grain sand, brown-gray, small rocks, no odor
A3SB-71	2/6/2013	NA	0.5	D	NS	**0.9**	I	NS		SP	Fine grain sand, light brown, no odor
A3SB-71	2/6/2013	NA	2	D	NS	**1.3**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-72	2/6/2013	NA	0.5	D	NS	**0.79**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-72	2/6/2013	NA	2	D	NS	**0.43**	I	NS		SP	Fine grain sand, brown-gray, no odor
A3SB-73	2/6/2013	NA	0.5	D	NS	**0.69**	I	NS		SP	Fine grain sand, brown, small rocks, no odor
A3SB-73	2/6/2013	NA	2	D	NS	**3.0**		NS		SP	Fine grain sand, dark gray-brown, small pieces of black soft and hard pieces of tar (?) or asphalt (?), slight petro odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-74	2/6/2013	NA	0.5	D	NS	**0.47**	I	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-74	2/6/2013	NA	2	D	NS	**0.77**	I	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-75	2/6/2013	NA	0.5	D	NS	**0.63**	I	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-75	2/6/2013	NA	2	D	NS	**0.68**	I	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-76	2/6/2013	NA	0.5	D	NS	0.33	U	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-76	2/6/2013	NA	2	D	NS	**0.94**	I	NS		SP	Fine grain sand, gray-brown, no odor
A3SB-77	2/6/2013	NA	0.5	D	NS	0.34	U	NS		SP	Fine grain sand, gray, no odor
A3SB-77	2/6/2013	NA	2	D	NS	**1.1**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-78	6/3/2014	NA	0.5	D	NS	NS		NS		SC	Sandy clay, red, no odor
A3SB-78	6/3/2014	NA	2	M	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-78	6/3/2014	NA	4	W	NS	NS		NS		SC	Sandy clay, brown, no odor
A3SB-78	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-79	6/3/2014	NA	0.5	D	NS	NS		NS		SC	Sandy clay, red, no odor
A3SB-79	6/3/2014	NA	2	M	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-79	6/3/2014	NA	4	W	NS	NS		NS		SC	Sandy clay, brown, no odor
A3SB-79	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-80	6/3/2014	NA	0.5	D	NS	NS		NS		SC	Clayey sand, brown, no odor
A3SB-80	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-80	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-80	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-81	6/3/2014	NA	0.5	D	NS	NS		NS		SC	Clayey sand, brown, no odor
A3SB-81	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-81	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-81	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-82	6/3/2014	NA	0.5	D	NS	NS		NS		SC	Clayey sand, brown, no odor
A3SB-82	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-82	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-82	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-83	6/3/2014	NA	0.5	D	NS	NS		NS		SP	Fine grain sand, black, no odor
A3SB-83	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-83	6/3/2014	NA	4	W	NS	**2.2**		NS		SC	Sandy clay, gray, no odor
A3SB-83	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#:** COM_65033 **Facility Name:** Hernando Co. DPW Former Fleet Maintenance Facility

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-84	6/3/2014	NA	0.5	D	NS	NS		NS		SP	Fine grain sand, black, no odor
A3SB-84	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-84	6/3/2014	NA	4	W	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-84	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-85	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, black, no odor
A3SB-85	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-85	6/3/2014	NA	4	W	NS	**1.8**		NS		SC	Sandy clay, gray, no odor
A3SB-85	6/3/2014	NA	6	S	NS	NS		NS		CH	Clay, gray, no odor
A3SB-86	6/3/2014	NA	0.5	D	NS	NS		NS		SC	Sandy clay, brown-black, no odor
A3SB-86	6/3/2014	NA	2	M	NS	NS		NS		CH	Clay, brown, no odor
A3SB-86	6/3/2014	NA	4	W	NS	0.27	U	NS		SP	Fine grain sand, gray, no odor
A3SB-86	6/3/2014	NA	6	S	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-87	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-87	6/3/2014	NA	2	M	NS	NS		NS		SC	Sandy clay, brown, no odor
A3SB-87	6/3/2014	NA	4	W	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-87	6/3/2014	NA	6	W	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-88	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-88	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-88	6/3/2014	NA	4	W	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-89	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-89	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-89	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-90	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-90	6/3/2014	NA	2	S	NS	**1.8**		NS		SP	Fine grain sand, brown, no odor
A3SB-90	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-91	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-91	6/3/2014	NA	2	S	NS	**0.6**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-91	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-92	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-92	6/3/2014	NA	2	S	NS	**1.4**		NS		SP	Fine grain sand, brown, no odor
A3SB-92	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

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Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-93	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-93	6/3/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-93	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-94	6/3/2014	NA	0.5	M	NS	**1.0**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-94	6/3/2014	NA	2	S	NS	**1.0**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-94	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-95	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-95	6/3/2014	NA	2	S	NS	**0.54**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-95	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-96	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-96	6/3/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-96	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-97	6/3/2014	NA	0.5	M	NS	0.29	U	NS		SP	Fine grain sand, gray, no odor
A3SB-97	6/3/2014	NA	2	S	NS	**0.54**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-97	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-98	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-98	6/3/2014	NA	2	S	NS	**3.0**		NS		SP	Fine grain sand, gray, no odor
A3SB-98	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-99	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-99	6/3/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-99	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-100	6/3/2014	NA	0.5	M	NS	**0.47**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-100	6/3/2014	NA	2	S	NS	NS		NS		SP	Limestone gravel, fine grain sand, gray, sour odor
A3SB-101	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-101	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-101	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor

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Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results					
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)		USCS Symbol	Comments
A3SB-102	6/3/2014	NA	0.5	M	NS	**0.45**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-102	6/3/2014	NA	2	s	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-102	6/3/2014	NA	4	S	NS	**1.0**	I	NS		SC	Sandy clay, gray, no odor
A3SB-103	6/3/2014	NA	0.5	M	NS	0.28	U	NS		SP	Fine grain sand, gray, no odor
A3SB-103	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-103	6/3/2014	NA	4	S	NS	**1.7**		NS		SC	Sandy clay, gray, no odor
A3SB-104	6/3/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-104	6/3/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-104	6/3/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-105	6/4/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-105	6/4/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-105	6/4/2014	NA	4	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-105	6/4/2014	NA	6	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-106	6/4/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-106	6/4/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-106	6/4/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
A3SB-107	6/4/2014	NA	0.5	M	NS	**1.1**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-107	6/4/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-107	6/4/2014	NA	4	S	NS	0.32	U	NS		SC	Sandy clay, gray, no odor
A3SB-108	6/4/2014	NA	0.5	M	NS	**6.8**		NS		SP	Fine grain sand, gray, no odor
A3SB-108	6/4/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-108	6/4/2014	NA	4	S	NS	**0.62**	I	NS		SC	Sandy clay, gray, no odor
A3SB-109	6/4/2014	NA	0.5	M	NS	**0.58**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-109	6/4/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-109	6/4/2014	NA	4	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-110	6/4/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-110	6/4/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-110	6/4/2014	NA	4	S	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-111	6/4/2014	NA	0.5	M	NS	0.27	U	NS		SP	Fine grain sand, gray, no odor
A3SB-111	6/4/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-111	6/4/2014	NA	4	S	NS	0.29	U	NS		SP	Fine grain sand, brown, no odor

TABLE 2: SOIL ANALYTICAL SUMMARY - AREA 3 - Arsenic and TRPH

Facility ID#: 27/850223 **FDEP Site No.#: COM_65033** **Facility Name: Hernando Co. DPW Former Fleet Maintenance Facility**

Site Address: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

Sample					OVA	Analytical Results				USCS Symbol	Comments
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Soil Moisture	Net OVA Reading (ppm)	Arsenic (mg/kg)		TRPHs (mg/kg)			
A3SB-112	6/4/2014	NA	0.5	M	NS	0.27	U	NS		SP	Fine grain sand, gray, no odor
A3SB-112	6/4/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, brown, no odor
A3SB-112	6/4/2014	NA	4	S	NS	0.27	U	NS		SP	Fine grain sand, brown, no odor
A3SB-113	6/4/2014	NA	0.5	M	NS	**0.45**	I	NS		SP	Fine grain sand, gray, no odor
A3SB-113	6/4/2014	NA	2	W	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-113	6/4/2014	NA	4	S	NS	**0.56**	I	NS		SP	Fine grain sand, brown, no odor
A3SB-114	6/4/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-114	6/4/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-114	6/4/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, brown, no odor
A3SB-115	6/4/2014	NA	0.5	M	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-115	6/4/2014	NA	2	S	NS	NS		NS		SP	Fine grain sand, gray, no odor
A3SB-115	6/4/2014	NA	4	S	NS	NS		NS		SC	Sandy clay, gray, no odor
Leachability Based on Groundwater Criteria (mg/kg)						***		340			
Direct Exposure Residential (mg/kg)						2.1		460			

Notes: *** = leachability values may be derived using the SPLP Test to calculate site-specific SCTLs or may be determined using TCLP in the event oily wastes are present.

NA = Not Available.

NS = Not Sampled.

U = Compound was analyzed for but not detected

I = Reported valu M = Moist W = Wet S = Saturated

D = Dry

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Table 1: Groundwater Analytical Summary - Western Plume - VOCs

Hernando County Former Fleet Maintenance Facility: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

						Sample ID	MW-11-03						MW-11-23						MW-11-28		MW-11-29		MW-11-31		MW-11-33						MW-11-36						MW-11-37	
						Date collected	1/20/2010		4/20/2010		7/19/2012		1/20/2010		4/20/2010		7/18/2012		7/19/2012		7/19/2012		7/20/2012		4/20/2010		7/19/2021		1/13/2022		1/20/2010		4/20/2010		7/19/2012		7/19/2012	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		**2.51**		**4.41**		**1.7**		**117**		**95.1**		**67**		0.23	U	0.23	U	0.23	U	<0.211		0.4	U	0.4	U	**3.53**	I	**1.99**		0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		3.22		0.37	I	0.2	U	**19.8**		**8.5**		**14**		0.2	U	0.2	U	0.2	U	<0.196		0.4	U	0.4	U	**556**		**392**		**76**		0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		NA		**6.84**		**2.1**		NA		**6.55**		**7.1**		0.26	U	0.26	U	0.26	U	<0.238		0.4	U	0.4	U	NA		**42.9**		**6.2**		0.26	U
8260	MTBE	1634-04-4	µg/L	20	200		0.261	U	0.261	U	0.28	U	1.3	U	1.3	U	0.28	U	0.28	U	0.28	U	0.28	U	<0.261		NA		NA		2.61	U	0.261	U	0.28	U	0.28	U
8260	Toluene	108-88-3	µg/L	40	400		0.247	U	**0.3**	I	0.2	U	**1.38**	I	1.24	U	0.2	U	0.2	U	0.2	U	0.2	U	<0.247		NA		NA		2.47	U	**1.04**		0.2	U	0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200		**2.59**		**1.07**	I	0.22	U	**37.6**		**29.4**		**20**		0.22	U	0.22	U	0.22	U	<0.696		0.8	U	0.8	U	**142**		**68.59**		**2.4**		0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		NA		**5.75**		0.37	U	NA		**9.25**	I	**5.9**		0.37	U	0.37	U	0.37	U	<0.823		NA		NA		NA		**157**		**7.4**		0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		NA		0.434	U	0.21	U	NA		**3.8**	I	**1.7**		0.21	U	0.21	U	0.21	U	<0.434		NA		NA		NA		**12.2**		**2.6**		0.21	U
8260	Naphthalene	91-20-3	µg/L	14	140		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	

						Sample ID	MW-11-38						MW-11-39						MW-11-40						MW-11-41		MW-11-42		MW-11-47		MW-20-1						MW-27-1	
						Date collected	1/20/2010		4/20/2010		7/20/2012		6/7/2006		7/19/2021		1/13/2022		1/20/2010		4/20/2010		7/18/2012		7/20/2012		7/19/2012		7/18/2012		1/20/2010		4/20/2010		7/18/2012		7/20/2012	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		**2.97**		**5.26**		**9.3**		<0.200		0.4	U	0.4	U	**13.6**		**13.6**	U	0.23	U	0.23	U	0.23	U	0.23	U	**50.9**		**41.6**		**20**		0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		**2.16**		**6.71**		**4.6**		<1.0		0.4	U	0.4	U	**9.68**		**26.1**	U	0.2	U	0.2	U	0.2	U	0.2	U	**26.1**		**208**		**48**		0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		NA		**36.5**		**19**		<1.0		0.4	U	0.4	U	NA		**110**		0.26	U	0.26	U	0.26	U	0.26	U	NA		**110**		**39**		0.26	U
8260	MTBE	1634-04-4	µg/L	20	200		0.261	U	0.261	U	0.28	U	<1.0		NA		NA		0.261	U	0.261	U	0.28	U	0.28	U	0.28	U	0.28	U	1.30	U	2.61	U	0.28	U	0.28	U
8260	Toluene	108-88-3	µg/L	40	400		0.247	U	**0.34**	I	0.2	U	<1.0		NA		NA		0.57	I	0.84	I	0.2	U	0.2	U	0.2	U	0.2	U	**4.47**		**5.9**		**1.7**		0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200		**0.87**		**1.16**	I	**0.85**	I	<3.0		0.8	U	0.8	U	0.92		**0.88**	I	0.22	U	0.22	U	0.22	U	0.22	U	**8.22**		**8.1**	I	**3**		0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		NA		0.823	U	0.37	U	<1.0		NA		NA		NA		0.823	U	0.37	U	0.37	U	0.37	U	0.37	U	0.823	U	10.9	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		NA		0.434	U	0.21	U	<1.0		NA		NA		NA		0.434	U	0.21	U	0.21	U	0.21	U	0.21	U	0.434	U	4.34	U	0.21	U	0.21	U
8260	Naphthalene	91-20-3	µg/L	14	140		NA		NA		NA		<2		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	

Notes:

µg/L = microgram per liter

CAS Number = Chemical Abstracts Service Number

GCTL = Chapter 62-777, Florida Administrative Code (FAC), Table I Groundwater Cleanup Target Level

I = The reported value is between the laboratory limit of detection (MDL) and the laboratory limit of quantitation

NADC = Chapter 62-777, FAC Table V Natural Attenuation Default Concentration

U = Indicates that a specific compound was analyzed for but not detected. The reported value is the MDL.

Detected compounds are denoted in bold. Results that exceed their GCTL and NADC are highlighted in the same respective color.

< = Indicates that a specific compound was analyzed but not detected. The reported value is the MDL. "<" less than convention used for historical results prior to 2010 and use of "U" qualifier.

Table 2: Groundwater Analytical Summary - Floridan Plume - VOCs

Hernando County Former Fleet Maintenance Facility: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

						Sample ID	DW-6-1														DW-6-2											
						Date collected	6/16/2006		10/18/2006		1/21/2010		4/21/2010		9/26/2012		4/16/2013		11/14/2013		5/22/2014		6/18/2007		10/25/2007		10/31/2012		3/25/2013		9/26/2013		5/22/2014	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		**430**	D	**93**		**39.7**		**108**	U	**0.42**	I	0.23	U	0.23	U	0.23	U	0.36	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		**1.71**		**3.6**		**1.86**		**38**	I	0.2	U	0.2	U	0.2	U	0.20	U	0.33	U	0.33	U	0.2	U	0.2	U	0.2	U	0.20	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		**1.87**		**2.9**		NA		**29**	I	**6.2**		**9.2**		**0.79**		0.26	U	0.28	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140		2	U	0.056	U	**0.211**	I	<50	U	0.11	U	0.23	U	0.23	U	0.23	U	**0.603**		**0.603**		0.11	U	0.23	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400		**4.27**		**6.2**		**0.47**	I	12.4	U	0.2	U	0.2	U	0.2	U	0.20	U	0.31	U	**0.38**	I	0.2	U	0.2	U	0.2	U	0.20	U
8260	Total Xylenes	1330-20-7	µg/L	20	200		**12.5**		**14**		**0.4**	I	**39.8**	U	0.22	U	0.22	U	0.22	U	0.22	U	0.83	U	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		1.0	U	**3.2**		NA		**41.2**	U	0.37	U	0.37	U	**0.43**	I	0.37	U	0.3	U	0.30	U	0.37	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		1.0	U	**0.91**		NA		**21.7**	U	0.21	U	0.24	U	0.24	U	0.24	U	0.28	U	0.28	U	0.21	U	0.24	U	0.24	U	0.24	U

						Sample ID	DW-6-3																	
						Date collected	6/18/2007		9/4/2008		1/21/2010		4/21/2010		10/31/2012		3/22/2013		9/26/2013		5/22/2014		7/20/2021		1/13/2022	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		**97.9**		**14.5**		0.211	U	**0.38**	I	**39**		**0.88**	I	**40**		0.23	U	0.4	U	0.4	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		**5.61**		0.196	U	0.196	U	0.196	U	0.2	U	0.2	U	**5.5**		0.20	U	NA		NA	
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		**12.6**		**8.27**		NA		0.238	U	**15**		0.26	U	**12**		**2.0**		0.4	U	**6.69**	
8260	Naphthalene	91-20-3	µg/L	14	140		**8.40**		NA		0.034	U	1	U	**30**		0.23	U	**24**		**5.3**		1	U	**4.68**	
8260	Toluene	108-88-3	µg/L	40	400		**2.85**		0.247	U	0.247	U	0.247	U	**3.5**		0.2	U	**2.9**		0.78	I	NA		NA	
8260	Total Xylenes	1330-20-7	µg/L	20	200		**5.36**	I	**3.76**		0.298	U	**1.48**	I	**17**		0.22	U	**9**		0.26	I	NA		NA	
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		**0.85**	I	0.823	U	NA		**0.93**	I	**0.37**	U	0.37	U	**1.1**	I	0.37	U	NA		NA	
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		**1.47**	I	0.434	U	NA		0.434	U	0.21	U	0.24	U	0.24	U	0.24	U	NA		NA	

						Sample ID	DW-6-4										DW-6-5															
						Date collected	6/18/2007		10/31/2012		3/25/2013		9/26/2013		5/22/2014		10/26/2007		1/21/2010		10/30/2012		3/22/2013		9/26/2013		11/15/2013		5/22/2014		7/20/2021		1/13/2022	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	0.36	U	0.211	U	**0.65**	I	0.23	U	**1.7**		0.23	U	0.23	U	0.4	U	0.4	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		0.196	U	0.2	U	0.2	U	0.2	U	0.20	U	0.33	U	**0.2**	I	0.2	U	0.2	U	0.2	U	0.2	U	0.20	U	NA		NA	
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		0.238	U	0.26	U	0.26	U	0.26	U	0.26	U	0.28	U	NA		0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.4	U	0.4	U
8260	Naphthalene	91-20-3	µg/L	14	140		**0.463**	I	**0.93**		0.23	U	0.23	U	0.23	U	NA		0.034		0.11	U	0.23	U	0.23	U	0.23	U	0.23	U	1	U	1	U
8260	Toluene	108-88-3	µg/L	40	400		**1.06**		0.2	U	0.2	U	0.2	U	**2.0**		**0.34**	I	0.247	U	0.2	U	0.2	U	0.2	U	0.2	U	0.20	U	NA		NA	
8260	Total Xylenes	1330-20-7	µg/L	20	200		**1.12**	I	0.22	U	0.22	U	0.22	U	0.22	U	0.83	U	0.298	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	NA		NA	
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		0.823		0.37	U	0.37	U	0.37	U	0.37	U	0.30	U	NA		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	NA		NA	
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		0.434		0.21	U	0.24	U	0.24	U	0.24	U	0.28	U	NA		0.21	U	0.24	U	0.24	U	0.24	U	0.24	U	NA		NA	

						Sample ID	DW-6-6										DW-8-1									
						Date collected	10/26/2007		4/20/2010		10/31/2012		3/25/2013		9/26/2013		5/22/2014		10/18/2006		10/31/2012		3/22/2013		9/26/2013		5/22/2014	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		0.36	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	0.2	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		0.33	U	0.33	U	0.2	U	0.2	U	0.2	U	0.20	U	0.1	U	0.2	U	0.2	U	0.2	U	0.20	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		0.28	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	0.1	U	0.26	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140		NA		NA		0.11	U	0.23	U	0.23	U	0.23	U	0.069	U	0.11	U	0.23	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400		**0.34**	I	**0.35**	I	0.2	U	0.2	U	0.2	U	0.20	U	0.1	U	0.2	U	0.2	U	0.2	U	0.20	U
8260	Total Xylenes	1330-20-7	µg/L	20	200		0.83	U	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U	0.3	U	0.22	U	0.22	U	0.22	U	0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		0.3	U	0.3	U	0.37	U	0.37	U	0.37	U	0.37	U	0.1	U	0.37	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		0.28	U	0.28	U	0.21	U	0.24	U	0.24	U	0.24	U	0.1	U	0.21	U	0.24	U	0.24	U	0.24	U

						Sample ID	DW-21-1										DW-21-5									
						Date collected	10/18/2006		4/21/2010		10/30/2012		3/22/2013		9/26/2013		5/22/2014		11/15/2007		10/30/2012		3/25/2013		9/26/2013		5/22/2014	
Method	Parameter	CAS Number	Units	GCTL	NADC		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100		**17**		0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300		**6.1**		0.196	U	0.2	U	0.2	U	0.2	U	0.20	U	0.33	U	0.2	U	0.2	U	0.2	U	0.20	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8		**1.1**		0.238	U	0.26	U	0.26	U	0.26	U	0.26	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140		NA		NA		0.11	U	0.23	U	0.23	U	0.23	U	NA		0.11	U	0.23	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400		**15**		0.247	U	0.2	U	0.2	U	0.2	U	0.20	U	0.31	U	0.2	U	0.2	U	0.2	U	0.20	U
8260	Total Xylenes	1330-20-7	µg/L	20	200		**83**		0.696	U	0.22	U	0.22	U	0.22	U	0.22	U	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100		**78**		0.82	U	0.37	U	0.37	U	0.37	U	0.37	U	0.3	U	0.37	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100		**25**		0.434	U	0.21	U	0.24	U	0.24	U	0.24	U	0.28	U	0.21	U	0.24	U	0.24	U	0.24	U

Notes:
µg/L = microgram per liter
CAS Number = Chemical Abstracts Service Number
GCTL = Chapter 62-777, Florida Administrative Code (FAC), Table I Groundwater Cleanup Target Level
I = The reported value is between the laboratory limit of detection (MDL) and the laboratory limit of quantitation
D = Surrogate could not be calculated due to sample dilutions
NADC = Chapter 62-777, FAC Table V Natural Attenuation Default Concentration
U = Indicates that a specific compound was analyzed for but not detected. The reported value is the MDL.
Detected compounds are denoted in bold. Results that exceed their GCTL and NADC are highlighted in the same respective color.

Table 3: Groundwater Analytical Summary - Eastern Plume - VOCs
Hernando County Former Fleet Maintenance Facility: 201 West Martin Luther King, Jr. Boulevard, Brooksville, Florida

						MW-1												MW-2										MW-3									
					Sample ID																																	
					Date collected	11/15/2005		6/26/2007		8/1/2012		10/24/2012		3/20/2013		9/17/2013		6/26/2007		8/2/2012		10/23/2012		3/19/2013		9/17/2013		8/12/2005		6/26/2007		8/2/2012		10/24/2012		3/20/2013		9/17/2013	
Method	Parameter	CAS Number	Units	GCTL	NADC	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100	**10**		0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	**0.010**		0.36	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300	**3.6**		0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	**0.0036**		0.33	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8	NA		0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	NA		**0.71**	I	**0.53**	I	0.26	U	**1.4**		0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140	0.066	U	0.065	U	0.11	U	0.11	U	0.23	U	0.23	U	0.065	U	0.11	U	0.11	U	0.23	U	0.23	U	**0.013**		**3.0**		0.11	U	0.11	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400	**1.7**		0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	**0.0017**		0.31	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200	**133**		0.83	U	0.22	U	0.22	U	0.22	U	0.22	U	0.83	U	0.22	U	0.22	U	0.22	U	**0.33**	I	**0.133**		0.83	U	0.22	U	0.22	U	0.22	U	0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100	NA		0.30	U	0.37	U	0.37	U	0.37	U	0.37	U	0.30	U	0.37	U	0.37	U	0.37	U	0.37	U	NA		**0.36**	I	0.37	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100	NA		0.28	U	0.21	U	0.21	U	0.24	U	0.24	U	0.28	U	0.21	U	0.21	U	0.24	U	0.24	U	NA		0.28	U	0.21	U	0.21	U	0.24	U	0.24	U

						MW-21-1												MW-21-2										MW-21-3									
					Sample ID																																	
					Date collected	2/8-9/2006		1/19/2010		8/2/2012		10/24/2012		3/20/2013		9/17/2013		2/9/2006		1/19/2010		4/20/2010		8/1/2012		10/23/2012		3/19/2013		9/17/2013		6/14/2006		6/26/2007		8/1/2012		10/23/2012		3/20/2013		9/17/2013	
Method	Parameter	CAS Number	Units	GCTL	NADC	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100	**24.7**		**1.02**		0.23	U	0.23	U	0.23	U	0.23	U	1	U	0.211	U	0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	0.5	U	0.36	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300	**178**	D	0.196	U	0.2	U	0.2	U	0.2	U	0.2	U	**5.75**		**1.05**		**7.45**		0.2	U	**0.71**	I	0.2	U	0.2	U	0.500	U	0.33	U	0.2	U	0.2	U	0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8	NA		NA		0.26	U	0.26	U	0.26	U	0.26	U	NA		NA		**3.07**	U	0.26	U	0.26	U	0.26	U	0.26	U	NA		0.28	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140	**87.1**	D	0.012	U	0.11	U	0.11	U	0.23	U	0.23	U	0.120	U	**0.177**	I	**1.31**	I	0.11	U	0.11	U	0.23	U	0.23	U	0.12	U	0.12	U	0.11	U	0.11	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400	**10.9**	D	0.247	U	0.2	U	0.2	U	0.2	U	0.2	U	0.247	U	0.247	U	**0.26**	I	0.2	U	0.2	U	0.2	U	0.2	U	**3.58**		0.31	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200	**512.2**	D	0.298	U	0.22	U	0.22	U	0.22	U	**0.37**	I	**0.71**		**0.71**		0.696	U	0.22	U	0.22	U	0.22	U	**0.45**	I	0.001	U	0.83	U	0.22	U	0.22	U	0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100	**6.22**	D	NA		0.37	U	0.37	U	0.37	U	0.37	U	NA		NA		0.823	U	0.37	U	0.55	I	0.37	U	0.37	U	NA		0.30	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100	**2.35**	D	NA		0.21	U	0.21	U	0.24	U	0.24	U	NA		NA		0.434	U	0.21	U	0.21	U	0.24	U	0.24	U	NA		0.28	U	0.21	U	0.21	U	0.24	U	0.24	U

						MW-21-4										MW-21-7												MW-21-8									
					Sample ID																																	
					Date collected	7/12/2007		8/1/2012		10/24/2012		3/20/2013		9/17/2013		6/15/2006		6/26/2007		8/2/2012		10/24/2012		3/19/2013		9/17/2013		6/26/2007		8/2/2012		10/24/2012		3/20/2013		9/17/2013	
Method	Parameter	CAS Number	Units	GCTL	NADC	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	0.500	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	**0.7**		0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300	0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	0.500	U	0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	NA		0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140	0.065	U	0.11	U	0.11	U	0.23	U	0.23	U	0.12	U	0.065	U	0.11	U	0.11	U	0.23	U	0.23	U	0.065	U	0.11	U	0.11	U	0.23	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400	**0.55**	I	0.2	U	0.2	U	0.2	U	0.2	U	0.500	U	0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U	0.001	U	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U	0.83	U	0.22	U	0.22	U	0.22	U	**0.34**	I		
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100	0.30	U	0.37	U	0.37	U	0.37	U	0.37	U	NA		0.30	U	0.37	U	0.37	U	0.37	U	0.37	U	0.30	U	0.37	U	0.37	U	0.37	U	0.37	U		
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100	0.28	U	0.21	U	0.21	U	0.24	U	0.24	U	NA		0.28	U	0.21	U	0.21	U	0.24	U	0.24	U	0.28	U	0.21	U	0.21	U	0.24	U	0.24	U		

						MW-21-9										MW-22-1																					
					Sample ID																																	
					Date collected	6/14/2006		1/19/2010		8/1/2012		10/24/2012		3/19/2013		9/17/2013		2/8-9/2006		6/14/2006		4/27/2007		6/26/2007		1/19/2010		4/20/2010		8/2/2012		10/23/2012		3/19/2013		9/17/2013		7/19/2021		**1/13/2022**	
Method	Parameter	CAS Number	Units	GCTL	NADC	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100	0.500	U	0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	1.0	U	0.50	U	0.36	U	0.36	U	0.211	U	0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	NA		NA	
8260	Ethylbenzene	100-41-4	µg/L	30	300	0.500	U	0.196	U	0.2	U	0.2	U	0.2	U	0.2	U	**2.06**		0.50	U	**6.1**		**0.71**		**59.9**		**125**		**7.2**		**5.6**		**34**		0.4	U	**2.35**	
8260	isopropylbenzene	98-82-8	µg/L	0.8	8	NA		NA		0.26	U	0.26	U	0.26	U	0.26	U	NA		NA		**68**		**14**		NA		**174**		**5.6**		0.26	U	**71**		**110**		0.4	U	**67**	
8260	Naphthalene	91-20-3	µg/L	14	140	0.12	U	**0.043**	I	0.11	U	0.11	U	0.23	U	0.23	U	**66.5**		NA		**45**		NA		**32.8**		**322**		**31**		**430**		**180**		**290**		1	U	**61.2**	
8260	Toluene	108-88-3	µg/L	40	400	0.500	U	0.247	U	0.2	U	0.2	U	0.2	U	0.2	U	1.0	U	0.50	U	0.31	U	0.31	U	0.247	U	**0.65**	I	0.2	U	0.2	U	0.2	U	NA		NA	
8260	Total Xylenes	1330-20-7	µg/L	20	200	0.001	U	0.298	U	0.22	U	0.22	U	0.22	U	0.22	U	**2.25**		0.001	U	0.83	U	0.83	U	0.298	U	**0.43**	I	0.22	U	**0.81**	I	0.22	U	0.22	U	NA		NA	
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100	NA		NA		0.37	U	0.37	U	0.37	U	0.37	U	1.0	U	1.0	U	**0.30**	I	0.28	U	NA		**3.76**	I	0.37	U	**1.4**	I	**0.71**	I	NA		NA	
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100	NA		NA		0.21	U	0.21	U	0.24	U	0.24	U	1.0	U	1.0	U	0.30	U	0.28	U	NA		**2.55**		0.21	U	0.21	U	**5**		0.24	U	NA		NA	

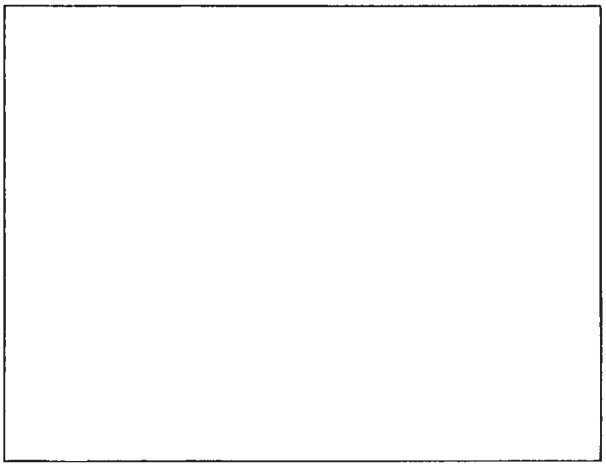
						MW-22-2												MW-22-3									
					Sample ID																						
					Date collected	6/13/2006		6/26/2007		8/2/2012		10/23/2012		3/19/2013		9/17/2013		7/19/2021		**1/13/2022**		6/13/2006		6/26/2007		8/2/2012		10/23/2012		3/19/2013		9/17/2013	
Method	Parameter	CAS Number	Units	GCTL	NADC	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100	0.500	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	NA		NA				0.36	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300	0.500	U	0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	0.4	U	0.4	U			0.33	U	0.33	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8	NA	I	**0.36**	I	0.26	U	0.26	U	0.26	U	0.26	U	0.4	U	**0.73**	I			0.28	U	0.28	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140	0.12	U	0.065	U	0.11	U	0.11	U	0.23	U	0.23	U	1	U	**2.67**				0.065	U	NA		0.11	U	0.11	U	0.23	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400	0.500	U	0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	NA		NA				0.31	U	0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200	0.001	U	0.83	U	0.22	U	0.22	U	0.22	U	**0.42**	I	NA		NA				0.83	U	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U	**0.43**	I
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100	NA		0.30	U	0.37	U	0.37	U	0.37	U	0.37	U	NA		NA				0.30	U	0.30	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100	NA		0.28	U	0.21	U	0.21	U	0.24	U	0.24	U	NA		NA				0.28	U	0.28	U	0.21	U	0.21	U	0.24	U	0.24	U	0.24	U

						MW-22-4										MW-22-5										MW-23-1									
					Sample ID																																	
					Date collected	11/13/2007		1/19/2010		7/31/2012		10/22/2012		3/20/2013		9/17/2013		1/7/2008		1/19/2010		7/31/2012		10/22/2012		3/20/2013		9/17/2013		6/15/2006		6/26/2007		1/19/2010		8/1/2012		10/23/2012		3/19/2013		9/17/2013	
Method	Parameter	CAS Number	Units	GCTL	NADC	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
8260	Benzene	71-43-2	µg/L	1	100	0.36	U	0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	0.36	U	0.211	U	0.23	U	0.23	U	0.23	U	0.23	U	0.500	U	0.36	U	0.23	U	0.23	U	0.23	U	0.23	U
8260	Ethylbenzene	100-41-4	µg/L	30	300	0.33	U	0.196	U	0.2	U	0.2	U	0.2	U	0.2	U	0.33	U	0.196	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.500	U	**0.58**		0.2	U	0.2	U	0.2	U	0.2	U
8260	isopropylbenzene	98-82-8	µg/L	0.8	8	0.28	U	NA		0.26	U	0.26	U	0.26	U	0.26	U	0.28	U	NA		0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	NA		**0.32**		0.26	U	0.26	U	0.26	U	0.26	U
8260	Naphthalene	91-20-3	µg/L	14	140	0.069	U	0.034	U	0.11	U	0.11	U	0.23	U	0.23	U	0.012	U	0.034	U	0.11	U	0.11	U	0.23	U	0.23	U	**0.092**	I	NA		0.11	U	0.11	U	0.11	U	0.23	U	0.23	U
8260	Toluene	108-88-3	µg/L	40	400	0.31	U	0.247	U	0.2	U	0.2	U	0.2	U	0.2	U	0.31	U	0.247	U	0.2	U	0.2	U	0.2	U	0.2	U	0.500	U	0.31	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
8260	Total Xylenes	1330-20-7	µg/L	20	200	0.83	U	0.298	U	0.22	U	0.22	U	0.22	U	0.22	U	0.83	U	0.298	U	0.22	U	0.22	U	0.22	U	0.22	U	1.5	U	0.83	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
8260	Trimethylbenzene, 1,2,4-	95-63-6	µg/L	10	100	0.30	U	NA		0.37	U	0.37	U	0.37	U	0.37	U	0.30	U	NA		0.37	U	0.37	U	0.37	U	0.37	U	NA		**0.32**	I	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
8260	Trimethylbenzene, 1,3,5-	108-67-8	µg/L	10	100	0.28	U	NA		0.21	U	0.21	U	0.24	U	0.24	U	0.28	U	NA		0.21	U	0.21	U	0.24	U	0.24	U	NA		0.28	U	0.21	U	0.21	U	0.21	U	0.24	U	0.24	U

Notes:
µg/L = microgram per liter
CAS Number = Chemical Abstracts Service Number
GCTL = Chapter 62-777, Florida Administrative Code (FAC), Table I Groundwater Cleanup Target Level
I = The reported value is between the laboratory limit of detection (MDL) and the laboratory limit of quantitation
D = Surrogate could not be calculated due to sample dilutions
U = Indicates that a specific compound was analyzed for but not detected. The reported value is the MDL.
Detected compounds are denoted in bold. Results that exceed their GCTL and NADC are highlighted in the same respective color.

EXHIBIT 4

Instr #2024023594 BK: 4414 PG: 1967, Filed & Recorded: 4/25/2024 5:24 PM KGG Deputy Clk, #Pgs:21
Doug Chorvat, Jr.,Clerk of the Circuit Court Hernando CO FL Rec Fees: $180.00



This instrument prepared by:
Travis Moore Hearne, Esq.
Mechanik Nuccio Hearne & Wester, P.A.
305 S. Boulevard,
Tampa, Florida 33606

DECLARATION OF RESTRICTIVE COVENANT

THIS DECLARATION OF RESTRICTIVE COVENANT (hereinafter "Declaration") is made by Hernando County, Florida (hereinafter "GRANTOR") and the Florida Department of Environmental Protection (hereinafter "DEP"). This Declaration, made pursuant to either Chapter 376 or 403, Florida Statutes (F.S.), is neither extinguished nor affected by the Marketable Record Title Act in accordance with section 712.03, F.S.

RECITALS

A. GRANTOR Hernando County, Florida is the fee simple owner of that certain real property situated in the County of Hernando, State of Florida, more particularly described in **Exhibit "A"** attached hereto and made a part hereof (hereinafter the "Property").

B. The DEP Facility or ERIC Identification Number for the Property is ERIC_9620 (Formerly COM_65033). The facility name at the time of this Declaration is Former Fleet Maintenance Facility. This Declaration addresses the discharge that was reported to the DEP on August 8, 1985.

C. The discharge of VOCs and metals on the Property is documented in the following reports that are incorporated by reference:

1. *Site Assessment Report Addendum No. 4*, dated February 2009, prepared by Creative Environmental Solutions, Inc.;
2. *Soil Management Completion Report*, dated June 6, 2021, prepared by Cardno now Stantec;
3. *Site Rehabilitation Completion Report*, dated February 18, 2022, prepared by Cardno now Stantec.

D. The reports noted in Recital C set forth the nature and extent of the contamination that is located on the Property. These reports confirm that contaminated soil and groundwater as defined by Chapter 62-780, Florida Administrative Code (F.A.C.), exist on the Property. Also, these reports document that the groundwater contamination does not extend beyond the Property boundary, that the extent of the groundwater contamination does not exceed 1/4 acre, and that the groundwater contamination is not migrating.

E. It is GRANTOR's and DEP's intent that the restrictions in this Declaration reduce or eliminate the risk of exposure of users or occupants of the Property and the environment to the contaminants and to reduce or eliminate the threat of migration of the contaminants.

F. DEP has agreed to issue a Conditional Site Rehabilitation Completion Order (hereinafter "Order") upon recordation of this Declaration. DEP can unilaterally revoke the Order if the conditions of this Declaration or the Order are not met. Additionally, if concentrations of VOCs or metals increase above the levels in the Order, or if a subsequent discharge occurs at the Property, DEP may require site rehabilitation to reduce concentrations of contamination to the levels allowed by the applicable DEP rules. The Order can be obtained by contacting the appropriate DEP district office or Tallahassee program area.

G. GRANTOR deems it desirable and in the best interest of all present and future owners of the Property that an Order be obtained and that the Property be held subject to certain restrictions and engineering controls, all of which are more particularly hereinafter set forth.

NOW, THEREFORE, to induce DEP to issue the Order and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned parties, GRANTOR agrees as follows:

1. The foregoing recitals are true and correct and are incorporated herein by reference.

2. GRANTOR hereby imposes the following restrictions and requirements:

a. Groundwater Use. There are restrictions on use of the groundwater under the Property. Any monitoring wells installed on the Property shall be pre-approved in writing by DEP's Division of Waste Management (DWM) in addition to any authorizations required by the Division of Water Resource Management (DWRM) and the Water Management District (WMD).

For any other groundwater wells to be installed on the Property, a plan signed and sealed by a Florida-registered professional engineer or Florida-registered professional geologist to address and ensure there will be no exposure to contaminated groundwater must be submitted to the DEP's DWM. The plan must include the well location, drilling method, casing depth, total depth, proposed maximum daily flow rate and volume, and a technical evaluation (including calculations, fate and transport modeling, as applicable) to demonstrate that the proposed groundwater extraction will not cause the spread or migration of contaminated groundwater and that receptors will not be exposed as a result of contaminant migration. The plan shall also outline the procedures for proper characterization, handling and disposal of any contaminated media encountered during installation. DEP's DWM will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. A revised exhibit must be amended to the Declaration and recorded when any groundwater well is altered, modified, expanded, or constructed. The GRANTOR is advised that other federal, state, or local laws and regulations may apply to this activity. A copy of all permits obtained for the installation of groundwater wells at the Property must be provided along with the plan submitted to DEP's DWM. DEP will rely on this Declaration and certified plan to construct new or modify existing groundwater wells to ensure that there is no exposure to contaminated groundwater entering into new or expanded groundwater wells resulting in risk to human health, public safety or the environment due to the contaminated site. Construction of groundwater wells on the Property could destabilize the groundwater plume or increase potential for exposure to contaminants resulting in risk to human health, public safety, or the environment. For this reason, if GRANTOR seeks to construct groundwater wells on the Property, GRANTOR shall submit the certified plan to DEP DWM in addition to obtaining any authorizations that may be required by DEP DWRM, the WMD, or other federal, state, or local laws and regulations that may apply to this activity. Unless it is demonstrated that the cleanup criteria under subsection 62-780.680(1), F.A.C., have been achieved, DEP, in addition to other remedies available under law, may institute proceedings to revoke this Declaration and the Order and require the proper abandonment of the wells and the resumption of site rehabilitation activities if any such groundwater wells are constructed or commenced without submittal of a certified plan.

b. Dewatering. For any dewatering activities on the Property, a plan signed and sealed by a Florida-registered professional engineer or Florida-registered professional geologist to address and ensure the appropriate handling, treatment and disposal of any extracted groundwater that may be contaminated must be submitted to DEP's DWM. The plan must include the location(s) of the dewatering activity and the effluent disposal area(s) relative to known areas of groundwater contamination, proposed flow rates, duration, volume, estimated drawdown, (based upon design calculations), a technical evaluation demonstrating that the dewatering will not cause the migration of contamination and procedures for proper characterization, treatment and handling of any contaminated groundwater that may be encountered during dewatering. DEP's DWM will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. The GRANTOR is advised that other federal, state, or local laws and regulations may apply to this activity. A copy of all permits obtained for the implementation of dewatering must be provided along with the plan submitted to DEP's DWM. DEP will rely on this Declaration, Rule 62-621.300, F.A.C., and the guidance incorporated therein, and the signed and sealed dewatering plan as the institutional controls to ensure that no exposure to contaminated groundwater resulting in risk to human health, public safety or the environment will occur due to dewatering activities on the contaminated site. Rule 62-621.300, F.A.C., requires a permit when conducting dewatering in the area of a contaminated site. For this reason, if GRANTOR seeks to conduct dewatering on the Property, GRANTOR shall submit the signed and sealed plan to DEP DWM in addition to obtaining any authorizations that may be required by DEP DWRM, the WMD, or other federal, state, or local laws and regulations that may apply to this activity. The dewatering plan must ensure the appropriate handling, treatment, and disposal of any extracted groundwater that may be contaminated to avoid adversely impacting or increasing the potential for exposure to contaminants resulting in risk to human health, public safety or the environment. Unless it is demonstrated that the cleanup criteria under subsection 62-780.680(1), F.A.C., have been achieved, DEP, in addition to other remedies available under law, may institute proceedings to revoke this Declaration and the Order and require the resumption of site rehabilitation activities if any dewatering activities are commenced without submittal of a signed and sealed plan.

c. Stormwater Features.

Currently, there are existing stormwater features, the existence of which has been determined to not adversely affect the remaining contamination Attached as **Exhibit "C"** and incorporated by reference herein, is a Survey identifying the size and location of existing stormwater swales, stormwater detention or retention facilities, and ditches on the Property.

Such existing stormwater features shall not be altered, modified or expanded, and there shall be no construction of new stormwater swales, stormwater detention or retention facilities or ditches on the Property.

If stormwater features must be constructed, modified, altered or expanded, a plan signed and sealed by a Florida-registered professional engineer, or a Florida-registered professional geologist must be submitted to DEP's DWM in addition to any authorizations required by the DWRM and the WMD. The plan must include the feature location, construction and design specifications relative to known areas of soil and groundwater contamination, and a technical evaluation (including calculations, fate and transport modeling, as applicable) to demonstrate that the new stormwater facilities will not cause the migration of contamination. The plan shall also outline the procedures for proper characterization, handling and disposal of any contaminated media that may be encountered during construction. DEP's DWM will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. The GRANTOR is advised that other federal, state, or local laws and regulations may apply to this activity. A copy of all permits obtained for the implementation of dewatering must be provided along with the plan submitted to DEP's DWM. A revised exhibit must be amended to the Declaration and recorded when any stormwater feature is altered, modified, expanded, or constructed. DEP will rely on this Declaration and certified plan to construct new or modify existing stormwater features to ensure that there is no exposure to contaminated groundwater entering into new or expanded stormwater features resulting in risk to human health, public safety or the environment due to the contaminated site. Construction of stormwater swales, stormwater detention or retention features, or ditches on the Property could destabilize the groundwater plume or increase potential for exposure to contaminants resulting in risk to human health, public safety, or the environment. For this reason, if GRANTOR seeks to construct stormwater features on the Property, GRANTOR shall submit the certified plan to DEP DWM in addition to obtaining any authorizations that may be required by DEP DWRM, the WMD, or other federal, state, or local laws and regulations that may apply to this activity. Unless it is demonstrated that the cleanup criteria under subsection 62-780.680(1), F.A.C., have been achieved, DEP, in addition to other remedies available under law, may institute proceedings to revoke this Declaration and the Conditional Site Rehabilitation Completion Order and require the resumption of site rehabilitation activities if any such stormwater features are constructed or commenced without submittal of a certified plan.

d. Soil Engineering Controls. The "Area of Soil Contamination" as located on the Property and shown on **Exhibit "B"** shall be permanently covered and maintained with an impermeable material that prevents human exposure

and prevents water infiltration (hereinafter referred to as "the Engineering Control"). An Engineering Control Maintenance Plan (ECMP) has been approved by DEP. The ECMP specifies the frequency of inspections and monitoring for the Engineering Control and the criteria for determining when the Engineering Control has failed. The Engineering Control shall be maintained in accordance with the ECMP. The ECMP may be amended upon the prior written consent of DEP. The ECMP, as amended, relating to DEP Facility No. ERIC_9620, can be obtained by contacting the appropriate DEP district office or Tallahassee program area.

e. Excavation and Construction. Excavation and construction below the Engineering Control is not prohibited on the Property provided any contaminated soils that are excavated are either: 1) placed back into the excavation and the Engineering Controls are reconstructed or 2) are removed and properly disposed of pursuant to Chapter 62-780, F.A.C., and any other applicable local, state, and federal requirements. Nothing herein shall limit any other legal requirements regarding construction methods and precautions that must be taken to minimize risk of exposure while conducting work in contaminated areas.

f. Subdivision of Property. The criteria for direct exposure of contamination in the soil was based upon an average soil contaminant concentration calculated using a 95% Upper Confidence Limit (UCL) approach with an exposure unit (EU) of the entire Property pursuant to Rule 62-780.680, F.A.C. Therefore, the Property may not be subdivided without prior written approval from DEP's DWM. In such case, a subsequent amendment to this Declaration shall be recorded on the Property in accordance with Paragraph 7.

3. All references to "GRANTOR" and "DEP" shall also mean and refer to their respective legal representatives, successors and assigns.

4. For the purpose of monitoring the restrictions contained herein, DEP is hereby granted a right of entry upon, over and through and access to the Property at reasonable times and with reasonable notice to GRANTOR. Access to the Property is available via an immediately adjacent public right-of-way.

5. It is the intention of GRANTOR that this Declaration shall touch and concern the Property, run with the land and with the title to the Property, and shall apply to and be binding upon and inure to the benefit of GRANTOR and DEP, and to any and all parties hereafter having any right, title or interest in the Property or any part thereof. DEP may enforce the terms and conditions of this Declaration by injunctive relief and other appropriate available legal remedies. Any forbearance on behalf of DEP to exercise its right in the event of the failure of GRANTOR to comply with the provisions of this Declaration shall not be deemed or construed to be a waiver of DEP's rights hereunder.

This Declaration shall continue in perpetuity, unless otherwise modified in writing by GRANTOR and DEP as provided in paragraph 7 below. These restrictions may also be enforced in a court of competent jurisdiction by any other person, firm, corporation, or governmental agency that is substantially benefited by this Declaration. If GRANTOR does not or will not be able to comply with any or all of the provisions of this Declaration, GRANTOR shall notify DEP in writing within three (3) calendar days.

6. In order to ensure the perpetual nature of this Declaration, GRANTOR shall record this Declaration, and reference these restrictions in any subsequent lease or deed of conveyance, including either the recording book and page or instrument number of record of this Declaration. Furthermore, prior to the entry into a landlord-tenant relationship with respect to the Property, GRANTOR agrees to notify in writing all proposed tenants of the Property of the existence and contents of this Declaration.

7. This Declaration is binding until a release is executed by the DEP Secretary (or designee) and is recorded in the public records of the county in which the land is located. Except as specifically set forth elsewhere in this Declaration, to receive prior approval from DEP to remove or amend any requirement herein, cleanup target levels established pursuant to Florida Statutes and DEP rules must be achieved. This Declaration may be modified in writing only. Any subsequent amendment, including new or revised exhibits, must be executed by both GRANTOR and DEP and be recorded by GRANTOR as an amendment hereto.

8. If any provision of this Declaration is held to be invalid by any court of competent jurisdiction, the invalidity of that provision shall not affect the validity of any other provisions of the Declaration. All such other provisions shall continue unimpaired in full force and effect.

9. GRANTOR covenants and represents that on the date of execution of this Declaration that GRANTOR is seized of the Property in fee simple and has good right to create, establish, and impose this Declaration on the use of the Property. GRANTOR also covenants and warrants that the Property is free and clear of any and all liens, mortgages, or encumbrances that could impair GRANTOR'S rights to impose the restrictions described in this Declaration.

---The remainder of this page is intentionally left blank.---

IN WITNESS WHEREOF, Hernando County has executed this instrument, this 12th day of December, 2023.

HERNANDO COUNTY, FLORIDA

Elizabeth Narverud

Elizabeth Narverud
Chairman
Board of County Commissioners
Hernando County, Florida
20 N. Main Street, # 460,
Brooksville, FL 34601

Signed, sealed and delivered in the presence of:

Colleen Conko Date: 12-12-2023
Witness
Print Name: Colleen Conko

Kelly Trout Date: 12-12-23
Witness
Print Name: KELLY TROUT

STATE OF Florida)

COUNTY OF Hernando)

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 12th day of December, 2023, by Elizabeth Narverud as Chairperson for Hernando Board of County Commissioners

Personally Known X OR Produced Identification _____.
Type of Identification Produced _____.

COLLEEN CONKO
Notary Public - State of Florida
Commission # HH 281269
My Comm. Expires Jun 27, 2026
Bonded through National Notary Assn.

Colleen Conko
Signature of Notary Public
Colleen Conko
Print Name of Notary Public
Commission No. HH 281269
Commission Expires: 06-27-2026

Approved as to Form
and Legal Sufficiency

By: Victoria Anderson
County Attorney's Office

Approved as to form by the Florida Department of Environmental Protection, Office of General Counsel _____.

IN WITNESS WHEREOF, the Florida Department of Environmental Protection has executed this instrument, this 29 day of March, 2024.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Kelley H. Boatwright
KELLEY BOATWRIGHT
Director of District Management
Department of Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Signed, sealed and delivered in the presence of:

Witness: Robert A. Sellers Date: 3/29/2024
Print Name: Robert A. Sellers

Witness: _____ Date: 3/29/2024
Print Name: John Bosco

STATE OF Florida)
COUNTY OF Hillsborough)

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 29 day of March, 20 24, by Kelley Boatwright as representative for the Florida Department of Environmental Protection.

Personally Known ✓ OR Produced Identification _____.
Type of Identification Produced _____.

_____
Signature of Notary Public

Evan Wimberly
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # HH197718
My Commission Expires Nov. 11, 2025

_____
Print Name of Notary Public
Commission No. _____
Commission Expires: _____

EXHIBIT 'A' - THE PROPERTY

COMMENCE AT THE QUARTER SECTION LINE ON NORTH BOUNDARY OF SECTION 22, TOWNSHIP 22 SOUTH, RANGE 19 EAST, RUN THENCE SOUTH 00°43' WEST ALONG SAID SECTION LINE 680 FEET, THENCE SOUTH 87°23'01" EAST ALONG SOUTH BONDARY OF COOK AVENUE 711 FEET, THENCE SOUTH 00°14' WEST ALONG EAST BOUNDARY OF SAXON'S HEIGHTS 704.55 FEET TO CENTER OF PAVED ROAD FOR A POINT OF BEGINNING, RUN

THENCE SOUTH 89°17'14" WEST 630 FEET ALONG THE CENTER OF ROAD,

THENCE SOUTH 00°14' WEST 346 FEET,

THENCE NORTH 89°17'14" EAST 630 FEET,

THENCE NORTH 00°14' EAST 346 FEET, TO POINT OF BEGINNING: EXCEPTING ROAD RIGHT-OF WAY.

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA

EXHIBIT "B" - AREA OF SOIL CONTAMINATION

DESCRIPTION: EC AREA "A":

BEING A PARCEL OF LAND LOCATED IN SECTION 9, TOWNSHIP 26 SOUTH, RANGE 20 EAST, HERNANDO COUNTY, FLORIDA AND BEING A PORTION OF PREMISES DESCRIBED IN DEED TO HERNANDO COUNTY RECORDED IN OFFICIAL RECORD BOOK 16, PAGE 157 (ALL REFERENCES HEREIN ARE OF THE PUBLIC RECORDS OF HERNANDO COUNTY, FLORIDA) SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF LOT 18, SAXON HEIGHTS SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 16; THENCE, SOUTH 00°02'03" EAST A DISTANCE OF 49.94 FEET TO THE NORTHEAST CORNER OF SAID COUNTY PREMISES; THENCE, WITH THE EAST LINE THEREOF, SOUTH 01°06'42" EAST A DISTANCE OF 98.97 FEET; THENCE, THROUGH SAID COUNTY PREMISES, SOUTH 88°53'18" WEST A DISTANCE OF 465.21 FEET TO THE NORTHEAST CORNER OF AN ASPHALT PAD AND THE POINT OF BEGINNING; THENCE, WITH THE OUTSIDE EDGE OF SAID ASPHALT PAD THE FOLLOWING SEVENTEEN (17) COURSES: 1) SOUTH 00°10'14" EAST A DISTANCE OF 37.28 FEET; 2) SOUTH 41°26'23" EAST A DISTANCE OF 1.10 FEET; 3) SOUTH 07°11'33" EAST A DISTANCE OF 1.79 FEET; 4) SOUTH 24°29'27" WEST A DISTANCE OF 2.22 FEET; 5) SOUTH 01°21'13" WEST A DISTANCE OF 7.70 FEET; 6) SOUTH 87°51'36" WEST A DISTANCE OF 16.36 FEET; 7) SOUTH 03°44'17" EAST A DISTANCE OF 6.17 FEET; 8) SOUTH 00°40'04" EAST A DISTANCE OF 26.26 FEET; 9) SOUTH 18°08'29" WEST A DISTANCE OF 3.03 FEET; 10) SOUTH 05°29'31" EAST A DISTANCE OF 23.39 FEET; 11) SOUTH 88°09'57" WEST A DISTANCE OF 27.18 FEET; 12) SOUTH 00°36'57" EAST A DISTANCE OF 9.58 FEET; 13) NORTH 89°01'42" WEST A DISTANCE OF 26.66 FEET; 14) NORTH 02°12'59" WEST A DISTANCE OF 24.05 FEET; 15) NORTH 01°18'54" EAST A DISTANCE OF 46.93 FEET; 16) NORTH 88°05'37" EAST A DISTANCE OF 15.84 FEET; 17) NORTH 30°03'51" EAST A DISTANCE OF 4.07 FEET; THENCE, CONTINUE THROUGH SAID COUNTY PREMISES AND WITH THE EDGE OF SAID ASPHALT PAD AND ALSO CROSSING INTO A CONCRETE SLAB THE FOLLOWING TWO (2) COURSES: 1) NORTH 00°11'04" EAST A DISTANCE OF 44.09 FEET; 2) SOUTH 89°39'33" EAST A DISTANCE OF 49.94 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.137 ACRES (5951 SQUARE FEET) OF LAND, MORE OR LESS.

SURVEYOR'S NOTES:

1) THIS IS NOT A FIELD SURVEY. THIS SKETCH AND DESCRIPTION WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE. THIS IS NOT A BOUNDARY SURVEY.

2) THE BASIS OF BEARINGS IS GRID NORTH, STATE PLANE COORDINATE SYSTEM, FLORIDA WEST (NGS ZONE 902) BASED ON GPS OBSERVATIONS AT THE TIME OF THE SURVEY.

3) ADDITIONS AND/OR DELETIONS TO THIS SKETCH OF DESCRIPTION, BY ANYONE OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

4) PRINTED COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. DIGITAL COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT CONSIDERED VALID WITHOUT THE ELECTRONIC SIGNATURE AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.

KCI JOB #512000486

THIS SKETCH & DESCRIPTION WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH ADMINISTRATIVE RULE 5J-17 FLORIDA ADMINISTRATIVE CODE	PAUL R. JACKSON FLORIDA PROFESSIONAL SURVEYOR & MAPPER NO. 6719	KCI TECHNOLOGIES	KCI TECHNOLOGIES LB 6901 4041 CRESCENT PARK DRIVE TAMPA, FL 33578 PHONE (813) 740 2300 FAX (813) 740 0159	SKETCH & DESCRIPTION OF EC AREA A FOR PETROTECH	
				DATE: APRIL 22, 2021	SCALE: N.T.S. / SHEET: 1 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA

W. DR. M.L. KING JR. BOULEVARD

POINT OF COMMENCEMENT
SOUTHEAST CORNER OF LOT 18
SAXON HEIGHTS SUBDIVISION
(PLAT BOOK 5, PAGE 16)

S00°02'03"E
49.94'

NORTHEAST CORNER
HERNANDO COUNTY PREMISES
O.R. BOOK 16, PAGE 157

S01°06'42"E
98.97'

EAST LINE OF
HERNANDO COUNTY
PREMISES

S88°53'18"W
465.21'

POINT OF
BEGINNING

CONCRETE PAD

ASPHALT PAD

L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19

LINE TABLE		
NO	BEARING	DISTANCE
L1	S00°10'14"E	37.28'
L2	S41°26'23"E	1.10'
L3	S07°11'33"E	1.79'
L4	S24°29'27"W	2.22'
L5	S01°21'13"W	7.70'
L6	S87°51'36"W	16.36'
L7	S03°44'17"E	6.17'
L8	S00°40'04"E	26.26'
L9	S18°08'29"W	3.03'
L10	S05°29'31"E	23.39'
L11	S88°09'57"W	27.18'
L12	S00°36'57"E	9.58'
L13	N89°01'42"W	26.66'
L14	N02°12'59"W	24.05'
L15	N01°18'54"E	46.93'
L16	N88°05'37"E	15.84'
L17	N30°03'51"E	4.07'
L18	N00°11'04"E	44.09'
L19	S89°39'33"E	49.94'

GRID NORTH

0 10 20
1 INCH = 20 FEET

NOT A FIELD SURVEY

KCI TECHNOLOGIES
LB #6981
4041 CRESCENT PARK DRIVE
TAMPA, FL 33578
PHONE (813) 740-2000
FAX (813) 740-0159

KCI TECHNOLOGIES

SKETCH & DESCRIPTION OF
EC AREA "A"
FOR
PETROTECH

DATE	SCALE	SHEET
APRIL 22, 2021	1" = 20'	2 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA

DESCRIPTION: EC AREA "B"

BEING A PARCEL OF LAND LOCATED IN SECTION 9, TOWNSHIP 26 SOUTH, RANGE 20 EAST, HERNANDO COUNTY, FLORIDA AND BEING A PORTION OF PREMISES DESCRIBED IN DEED TO HERNANDO COUNTY RECORDED IN OFFICIAL RECORD BOOK 16, PAGE 157 (ALL REFERENCES HEREIN ARE OF THE PUBLIC RECORDS OF HERNANDO COUNTY, FLORIDA) SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF LOT 18, SAXON HEIGHTS SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 16; THENCE, SOUTH 00°02'03" EAST A DISTANCE OF 49.94 FEET TO THE NORTHEAST CORNER OF SAID COUNTY PREMISES; THENCE, WITH THE EAST LINE THEREOF, SOUTH 01°06'42" EAST A DISTANCE OF 172.55 FEET; THENCE, THROUGH SAID COUNTY PREMISES, SOUTH 88°53'18" WEST A DISTANCE OF 315.28 FEET TO THE NORTHEAST CORNER OF AN ASPHALT PAD AND THE POINT OF BEGINNING; THENCE, WITH THE OUTSIDE EDGE OF SAID ASPHALT PAD THE FOLLOWING THIRTEEN (13) COURSES: 1) SOUTH 01°04'13" EAST A DISTANCE OF 12.15 FEET; 2) SOUTH 12°54'12" EAST A DISTANCE OF 5.97 FEET; 3) SOUTH 03°29'27" WEST A DISTANCE OF 28.87 FEET; 4) SOUTH 89°20'43" WEST A DISTANCE OF 67.57 FEET; 5) NORTH 01°49'08" EAST A DISTANCE OF 3.21 FEET; 6) NORTH 86°49'05" EAST A DISTANCE OF 1.50 FEET; 7) NORTH 02°43'42" EAST A DISTANCE OF 18.51 FEET; 8) NORTH 00°25'52" EAST A DISTANCE OF 19.14 FEET; 9) SOUTH 85°29'30" EAST A DISTANCE OF 7.02 FEET; 10) SOUTH 36°45'45" EAST A DISTANCE OF 1.71 FEET; 11) NORTH 89°24'49" EAST A DISTANCE OF 15.43 FEET; 12) NORTH 00°42'34" EAST A DISTANCE OF 8.56 FEET; 13) SOUTH 89°46'56" EAST A DISTANCE OF 41.58 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.067 ACRES (2935 SQUARE FEET) OF LAND, MORE OR LESS.

SURVEYOR'S NOTES:

1) THIS IS NOT A FIELD SURVEY. THIS SKETCH AND DESCRIPTION WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE. THIS IS NOT A BOUNDARY SURVEY.

2) THE BASIS OF BEARINGS IS GRID NORTH, STATE PLANE COORDINATE SYSTEM, FLORIDA WEST (NGS ZONE 902) BASED ON GPS OBSERVATIONS AT THE TIME OF THE SURVEY.

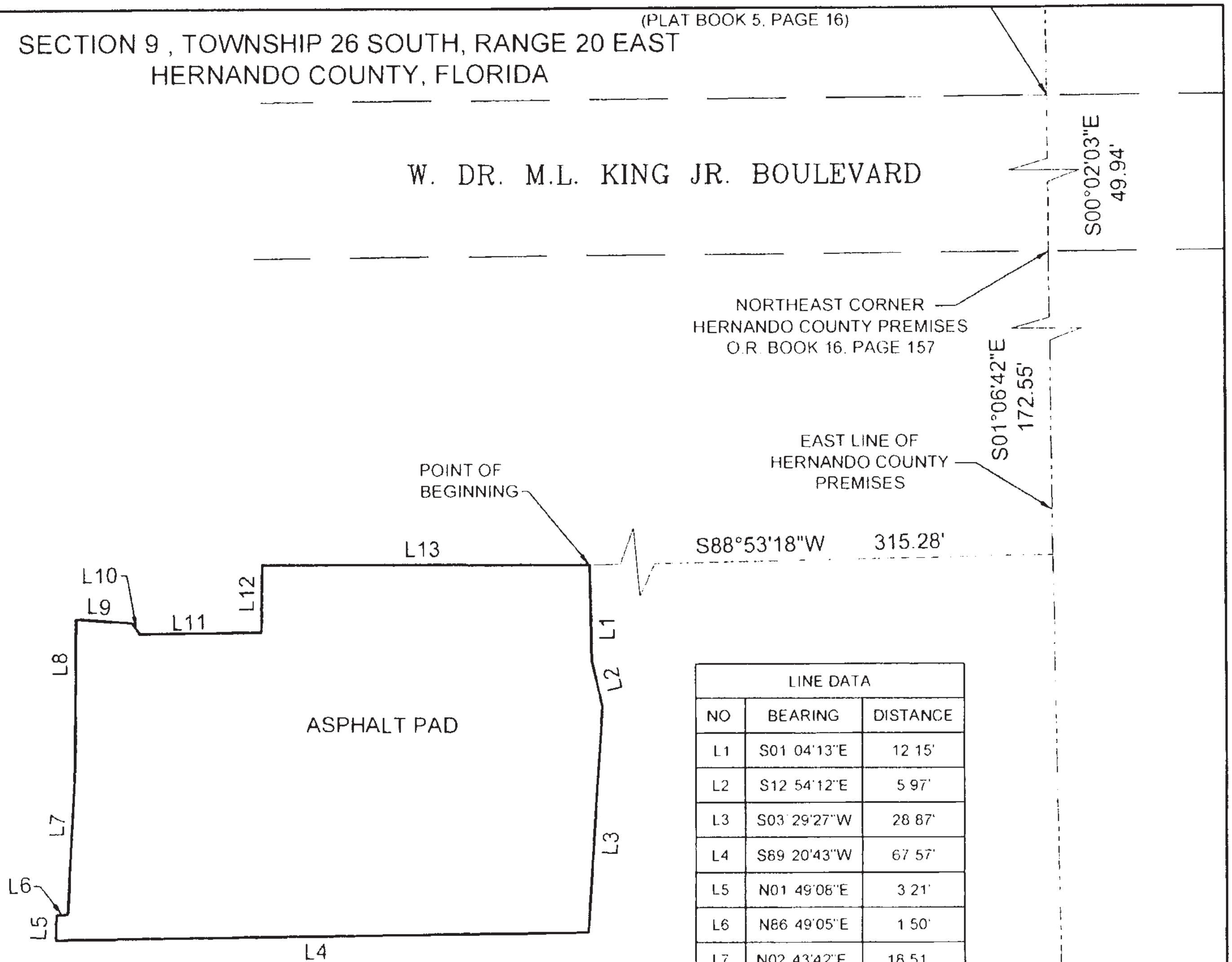
3) ADDITIONS AND/OR DELETIONS TO THIS SKETCH OF DESCRIPTION, BY ANYONE OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

4) PRINTED COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. DIGITAL COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT CONSIDERED VALID WITHOUT THE ELECTRONIC SIGNATURE AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.

KCI JOB #512C09488

THIS SKETCH & DESCRIPTION WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH ADMINISTRATIVE RULE 5J-17 FLORIDA ADMINISTRATIVE CODE	PAUL R. JACKSON FLORIDA PROFESSIONAL SURVEYOR & MAPPER NO. 6719	KCI TECHNOLOGIES	KCI TECHNOLOGIES LB 6901 4041 CRESCENT PARK DRIVE TAMPA, FL 33578 PHONE (813) 740-2300 FAX (813) 740-3159	SKETCH & DESCRIPTION OF EC AREA "B" FOR PETROTECH	
				DATE: APRIL 22, 2021	SCALE: NTS
					SHEET 1 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA



LINE DATA		
NO	BEARING	DISTANCE
L1	S01 04'13"E	12 15'
L2	S12 54'12"E	5 97'
L3	S03 29'27"W	28 87'
L4	S89 20'43"W	67 57'
L5	N01 49'08"E	3 21'
L6	N86 49'05"E	1 50'
L7	N02 43'42"E	18 51
L8	N00 25'52"E	19 14'
L9	S85 29'30"E	7 02'
L10	S36 45'45"E	1 71'
L11	N89 24'49"E	15 43'
L12	N00 42'34"E	8 56'
L13	S89 46'56"E	41 58

NOT A FIELD SURVEY

KCI TECHNOLOGIES
TAMPA FL
PHONE (813) 740 2300
FAX (813) 740 0159

SKETCH & DESCRIPTION OF
EC AREA B
FOR
PETROTECH

DATE	SCALE	SHEET
APRIL 2021	1" = 20'	2 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA

DESCRIPTION: EC AREA "C"

BEING A PARCEL OF LAND LOCATED IN SECTION 9, TOWNSHIP 26 SOUTH, RANGE 20 EAST, HERNANDO COUNTY, FLORIDA AND BEING A PORTION OF PREMISES DESCRIBED IN DEED TO HERNANDO COUNTY RECORDED IN OFFICIAL RECORD BOOK 16, PAGE 157 (ALL REFERENCES HEREIN ARE OF THE PUBLIC RECORDS OF HERNANDO COUNTY, FLORIDA) SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF LOT 18, SAXON HEIGHTS SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 16; THENCE, SOUTH 00°02'03" EAST A DISTANCE OF 49.94 FEET TO THE NORTHEAST CORNER OF SAID COUNTY PREMISES; THENCE, WITH THE EAST LINE THEREOF, SOUTH 01°06'42" EAST A DISTANCE OF 184.53 FEET; THENCE, THROUGH SAID COUNTY PREMISES, SOUTH 88°53'18" WEST A DISTANCE OF 143.49 FEET TO A POINT ON A CONCRETE PAD AND THE POINT OF BEGINNING; THENCE, CONTINUE THROUGH SAID COUNTY PREMISES AND CROSSING SAID CONCRETE PAD THE FOLLOWING FOUR (4) COURSES: 1) SOUTH 00°00'00" EAST A DISTANCE OF 21.48 FEET; 2) NORTH 87°40'51" WEST A DISTANCE OF 9.83 FEET; 3) SOUTH 78°20'45" WEST A DISTANCE OF 1.60 FEET; 4) SOUTH 01°24'28" WEST A DISTANCE OF 15.06 FEET TO THE SOUTH EDGE OF SAID CONCRETE PAD; THENCE, WITH THE SOUTH EDGE OF SAID CONCRETE PAD AND THE SOUTH EDGE OF AN ASPHALT PAD, SOUTH 89°12'14" WEST A DISTANCE OF 69.82 FEET; THENCE, WITH THE EDGE OF SAID ASPHALT PAD THE FOLLOWING SIX (6) COURSES: 1) NORTH 02°06'21" EAST A DISTANCE OF 7.95 FEET; 2) SOUTH 89°56'18" EAST A DISTANCE OF 32.55 FEET; 3) NORTH 00°03'57" WEST A DISTANCE OF 10.45 FEET; 4) NORTH 88°23'41" EAST A DISTANCE OF 7.68 FEET; 5) NORTH 00°50'39" WEST A DISTANCE OF 11.06 FEET; 6) NORTH 89°38'24" EAST A DISTANCE OF 6.84 FEET TO THE EDGE OF THE AFORE SAID CONCRETE PAD; THENCE, WITH THE EDGE OF SAID CONCRETE PAD, NORTH 01°01'31" EAST A DISTANCE OF 7.84 FEET; THENCE, CROSSING SAID CONCRETE PAD, SOUTH 89°51'31" EAST A DISTANCE OF 34.25 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.038 ACRES (1667 SQUARE FEET) OF LAND, MORE OR LESS.

SURVEYOR'S NOTES:

1) THIS IS NOT A FIELD SURVEY. THIS SKETCH AND DESCRIPTION WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE. THIS IS NOT A BOUNDARY SURVEY.

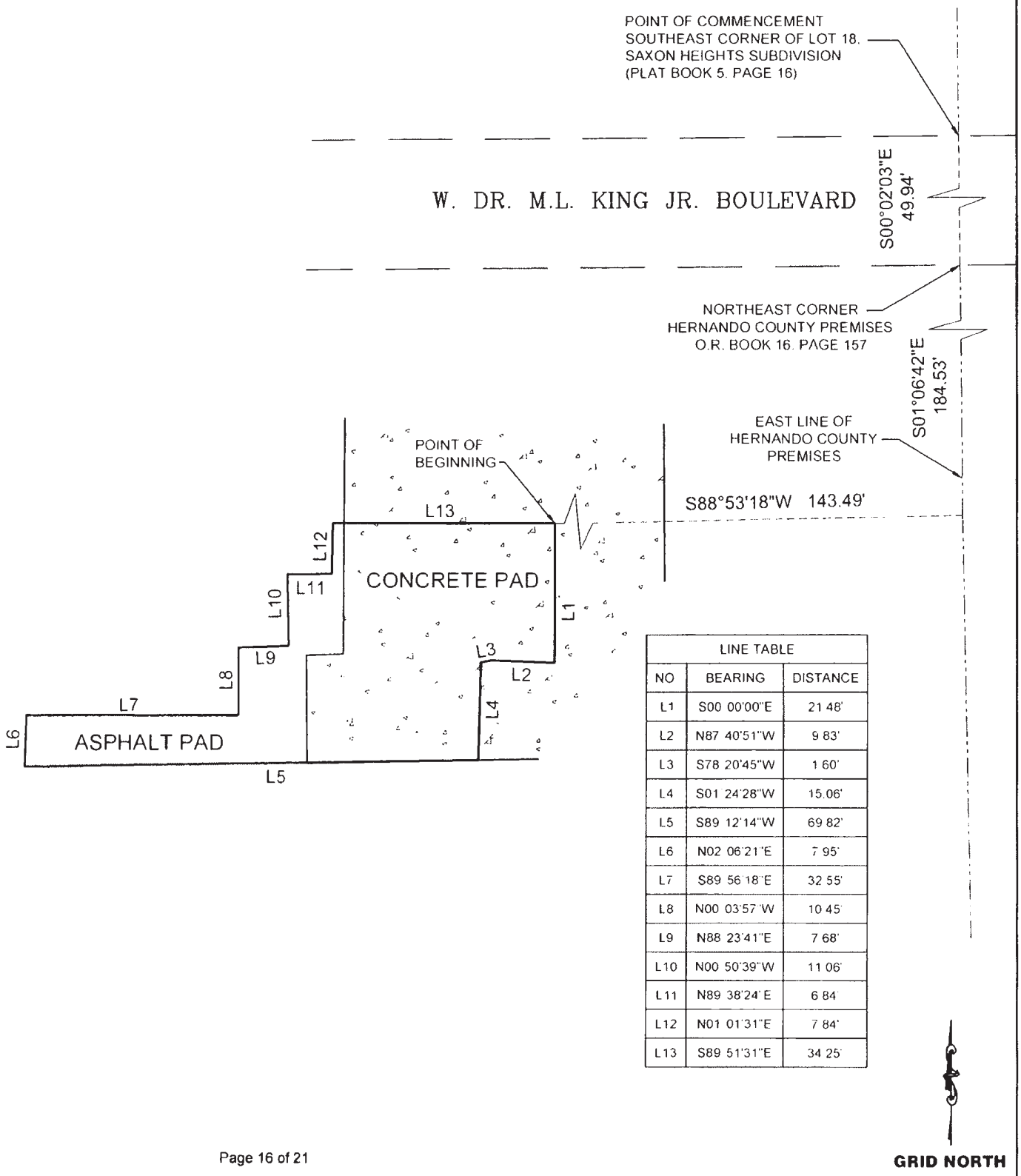
2) THE BASIS OF BEARINGS IS GRID NORTH, STATE PLANE COORDINATE SYSTEM, FLORIDA WEST (NGS ZONE 902) BASED ON GPS OBSERVATIONS AT THE TIME OF THE SURVEY.

3) ADDITIONS AND/OR DELETIONS TO THIS SKETCH OF DESCRIPTION, BY ANYONE OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

4) PRINTED COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. DIGITAL COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT CONSIDERED VALID WITHOUT THE ELECTRONIC SIGNATURE AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.

THIS SKETCH & DESCRIPTION WAS PREPARED UNDER MY DIRECTION AND SUPERVISION IN ACCORDANCE WITH CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE	PAUL R. JACKSON FLORIDA PROFESSIONAL SURVEYOR & MAPPER NO. 6711	KCI TECHNOLOGIES INC. 4041 CRESCENT PARK DRIVE TAMPA FL 33618 PHONE (813) 740-2330 FAX (813) 740-2336	SKETCH & DESCRIPTION OF EC AREA "C" FOR PETROTECH	KCI JOB #: 122094M
			DATE: FEBRUARY 2021	SCALE: N.T.S.	SHEET: 1 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA



LINE TABLE		
NO	BEARING	DISTANCE
L1	S00 00'00"E	21 48'
L2	N87 40'51"W	9 83'
L3	S78 20'45"W	1 60'
L4	S01 24'28"W	15.06'
L5	S89 12'14"W	69 82'
L6	N02 06'21"E	7 95'
L7	S89 56'18"E	32 55'
L8	N00 03'57"W	10 45'
L9	N88 23'41"E	7 68'
L10	N00 50'39"W	11 06'
L11	N89 38'24"E	6 84'
L12	N01 01'31"E	7 84'
L13	S89 51'31"E	34 25'

GRID NORTH

0 10 20
1 INCH = 20 FEET

NOT A FIELD SURVEY

KCI TECHNOLOGIES
LB 6901
4041 CRESCENT PARK DRIVE
TAMPA, FL 33578
PHONE (813) 740 2300
FAX (813) 740 0159

SKETCH & DESCRIPTION OF
EC AREA C
FOR
PETROTECH

DATE	SCALE	SHEET
APRIL 22, 2021	1" = 20'	2 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA

DESCRIPTION: EC AREA "D"

BEING A PARCEL OF LAND LOCATED IN SECTION 9, TOWNSHIP 26 SOUTH, RANGE 20 EAST, HERNANDO COUNTY, FLORIDA AND BEING A PORTION OF PREMISES DESCRIBED IN DEED TO HERNANDO COUNTY RECORDED IN OFFICIAL RECORD BOOK 16, PAGE 157 (ALL REFERENCES HEREIN ARE OF THE PUBLIC RECORDS OF HERNANDO COUNTY, FLORIDA) SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF LOT 18, SAXON HEIGHTS SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 16; THENCE, SOUTH 00°02'03" EAST A DISTANCE OF 49.94 FEET TO THE NORTHEAST CORNER OF SAID COUNTY PREMISES; THENCE, WITH THE EAST LINE THEREOF, SOUTH 01°06'42" EAST A DISTANCE OF 122.34 FEET; THENCE, THROUGH SAID COUNTY PREMISES, SOUTH 88°53'18" WEST A DISTANCE OF 98.30 FEET TO THE NORTHEAST CORNER OF AN ASPHALT PAD AND THE POINT OF BEGINNING; THENCE, WITH THE OUTSIDE EDGE OF SAID ASPHALT PAD THE FOLLOWING FIVE (5) COURSES: 1) SOUTH 00°28'01" EAST A DISTANCE OF 18.90 FEET; 2) SOUTH 14°54'52" EAST A DISTANCE OF 3.28 FEET; 3) SOUTH 01°09'12" EAST A DISTANCE OF 2.38 FEET; 4) SOUTH 15°42'11" WEST A DISTANCE OF 3.38 FEET; 5) SOUTH 01°20'53" WEST A DISTANCE OF 7.18 FEET; THENCE, WITH THE SOUTH EDGE OF SAID ASPHALT PAD AND CROSSING INTO A CONCRETE PAD, SOUTH 89°852'26" WEST A DISTANCE OF 36.91 FEET; THENCE, CONTINUE ACROSS SAID CONCRETE PAD, NORTH 00°00'00" WEST A DISTANCE OF 35.00 FEET; THENCE, CONTINUE ACROSS SAID CONCRETE PAD AND WITH THE NORTH EDGE OF SAID ASPHALT PAD, SOUTH 89°56'07" EAST A DISTANCE OF 36.95 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.030 ACRES (1299 SQUARE FEET) OF LAND, MORE OR LESS.

SURVEYOR'S NOTES:

1) THIS IS NOT A FIELD SURVEY. THIS SKETCH AND DESCRIPTION WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE. THIS IS NOT A BOUNDARY SURVEY.

2) THE BASIS OF BEARINGS IS GRID NORTH, STATE PLANE COORDINATE SYSTEM, FLORIDA WEST (NGS ZONE 902) BASED ON GPS OBSERVATIONS AT THE TIME OF THE SURVEY.

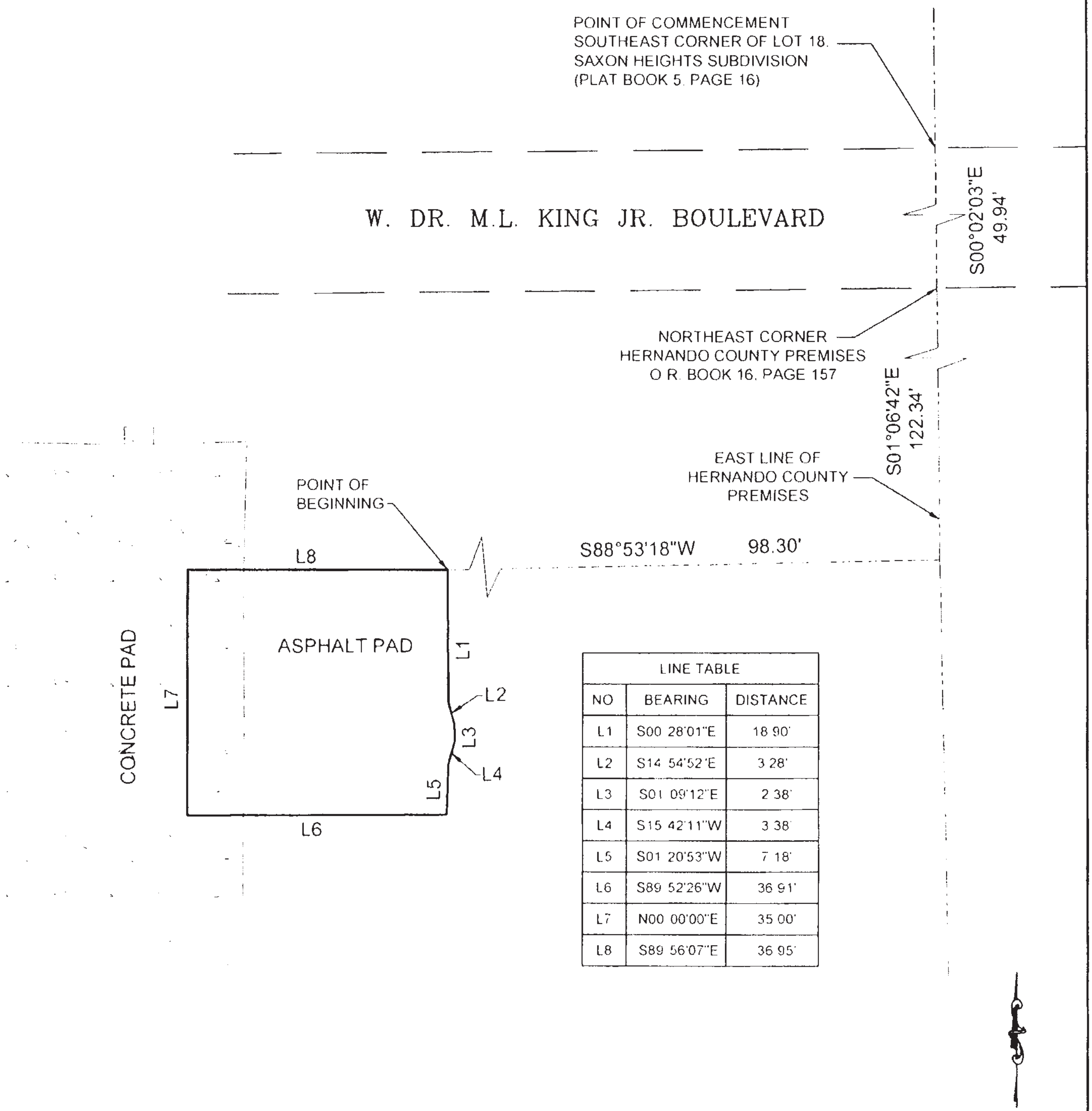
3) ADDITIONS AND/OR DELETIONS TO THIS SKETCH OF DESCRIPTION, BY ANYONE OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

4) PRINTED COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. DIGITAL COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT CONSIDERED VALID WITHOUT THE ELECTRONIC SIGNATURE AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.

KCI JOB #S12009488

THIS SKETCH & DESCRIPTION WAS PREPARED UNDER MY DIRECTION AS PER RULE 5J-17 FLORIDA ADMINISTRATIVE CODE	PAUL R. JACKSON FLORIDA PROFESSIONAL SURVEYOR & MAPPER NO. 6719	KCI TECHNOLOGIES	KCI TECHNOLOGIES LB 6901 4041 CRESCENT PARK DRIVE TAMPA, FL 33578 PHONE (813) 740-2300 FAX (813) 740-0159	SKETCH & DESCRIPTION OF EC AREA 'D' FOR PETROTECH	
				DATE APRIL 22, 2021	SCALE N.T.S.
					SHEET 1 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA



LINE TABLE		
NO	BEARING	DISTANCE
L1	S00 28'01"E	18.90'
L2	S14 54'52"E	3.28'
L3	S01 09'12"E	2.38'
L4	S15 42'11"W	3.38'
L5	S01 20'53"W	7.18'
L6	S89 52'26"W	36.91'
L7	N00 00'00"E	35.00'
L8	S89 56'07"E	36.95'

0 10 20
1 INCH = 20 FEET

NOT A FIELD SURVEY

KCI TECHNOLOGIES
KCI TECHNOLOGIES
TAMPA, FL
PETROTECH

DATE	SCALE	SHEET
APRIL 2[illegible]	1" = 20'	[illegible]

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA

DESCRIPTION: EC AREA "E"

BEING A PARCEL OF LAND LOCATED IN SECTION 9, TOWNSHIP 26 SOUTH, RANGE 20 EAST, HERNANDO COUNTY, FLORIDA AND BEING A PORTION OF PREMISES DESCRIBED IN DEED TO HERNANDO COUNTY RECORDED IN OFFICIAL RECORD BOOK 16, PAGE 157 (ALL REFERENCES HEREIN ARE OF THE PUBLIC RECORDS OF HERNANDO COUNTY, FLORIDA) SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF LOT 18, SAXON HEIGHTS SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 16; THENCE, SOUTH 00°02'03" EAST A DISTANCE OF 49.94 FEET TO THE NORTHEAST CORNER OF SAID COUNTY PREMISES; THENCE, WITH THE EAST LINE THEREOF, SOUTH 01°06'42" EAST A DISTANCE OF 198.92 FEET; THENCE, THROUGH SAID COUNTY PREMISES, SOUTH 88°53'18" WEST A DISTANCE OF 81.36 FEET TO THE NORTHEAST CORNER OF AN ASPHALT PAD AND THE POINT OF BEGINNING; THENCE, WITH THE EAST EDGE OF SAID ASPHALT PAD, SOUTH 15°56'15" WEST A DISTANCE OF 22.95 FEET; THENCE, WITH THE SOUTH LINE OF SAID ASPHALT PAD, SOUTH 89°01'00" WEST A DISTANCE OF 38.76 FEET; THENCE, WITH THE EAST EDGE OF A CONCRETE PAD THE FOLLOWING SIX (6) COURSES: 1) NORTH 02°20'22" WEST A DISTANCE OF 6.19 FEET; 2) NORTH 65°09'11" EAST A DISTANCE OF 0.84 FEET; 3) NORTH 01°17'15" EAST A DISTANCE OF 8.06 FEET; 4) NORTH 49°12'35" WEST A DISTANCE OF 1.68 FEET; 5) NORTH 76°01'22" WEST A DISTANCE OF 1.65 FEET; 6) NORTH 01°01'30" WEST A DISTANCE OF 6.76 FEET; THENCE, WITH THE NORTH LINE OF THE AFORESAID ASPHALT PAD, SOUTH 89°52'33" EAST A DISTANCE OF 47.37 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.022 ACRES (952 SQUARE FEET) OF LAND, MORE OR LESS.

SURVEYOR'S NOTES:

1) THIS IS NOT A FIELD SURVEY. THIS SKETCH AND DESCRIPTION WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE. THIS IS NOT A BOUNDARY SURVEY.

2) THE BASIS OF BEARINGS IS GRID NORTH, STATE PLANE COORDINATE SYSTEM, FLORIDA WEST (NGS ZONE 902) BASED ON GPS OBSERVATIONS AT THE TIME OF THE SURVEY.

3) ADDITIONS AND/OR DELETIONS TO THIS SKETCH OF DESCRIPTION, BY ANYONE OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

4) PRINTED COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. DIGITAL COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT CONSIDERED VALID WITHOUT THE ELECTRONIC SIGNATURE AS SET FORTH IN ADMINISTRATIVE RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.

PAUL R JACKSON License Number 6719 STATE OF FLORIDA Professional Surveyor and Mapper

Digitally signed by Paul R Jackson
DN: c=US, o=KCI TECHNOLOGIES INC., ou=A01410C0000017 2098ADCA40000E9F8, cn=Paul R Jackson
Date: 2021.04.22 17:57:56 -04'00'

KCI JOB #512009488

THIS SKETCH & DESCRIPTION WAS PREPARED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND MEETS OR EXCEEDS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE

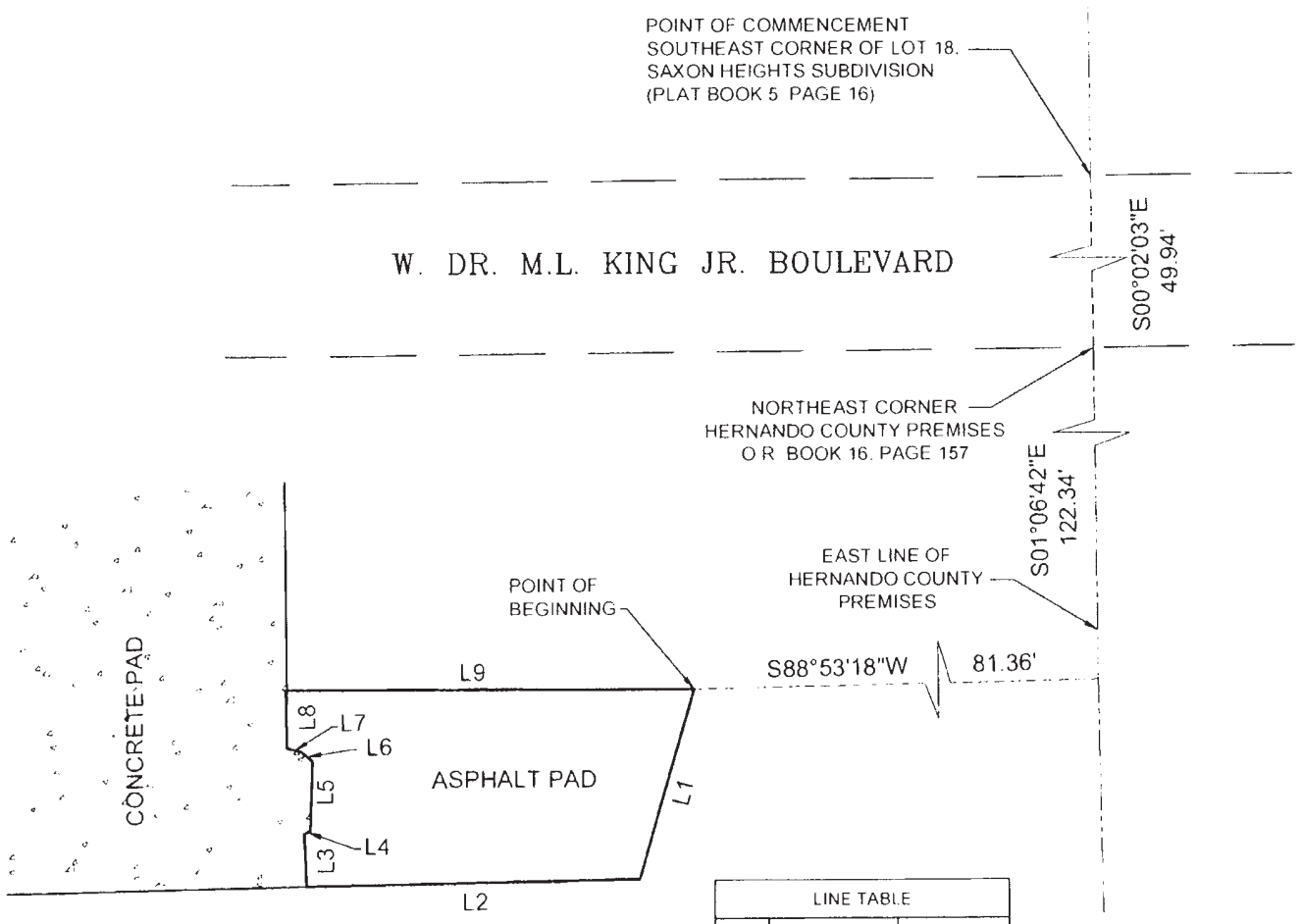
PAUL R. JACKSON
FLORIDA PROFESSIONAL
SURVEYOR & MAPPER NO. 6719

KCI TECHNOLOGIES
LB 6901
4041 CRESCENT PARK DRIVE
TAMPA, FL 33578
PHONE: (813) 740-2300
FAX: (813) 740-0159

SKETCH & DESCRIPTION OF
EC AREA "E"
FOR
FETROTECH

DATE	SCALE	SHEET
APRIL 22, 2021	NTS	1 OF 2

SECTION 9 , TOWNSHIP 26 SOUTH, RANGE 20 EAST
HERNANDO COUNTY, FLORIDA



LINE TABLE		
NO	BEARING	DISTANCE
L1	S15 56'15"W	22 95'
L2	S89 01'00"W	38 76'
L3	N02 20'22"W	6 19'
L4	N65 09'11"E	0 84'
L5	N01 17'15"E	8 06'
L6	N49 12'35"W	1 68'
L7	N76 01'22"W	1 65'
L8	N01 01'30"W	6 76'
L9	S89 52'33"E	47 37

GRID NORTH

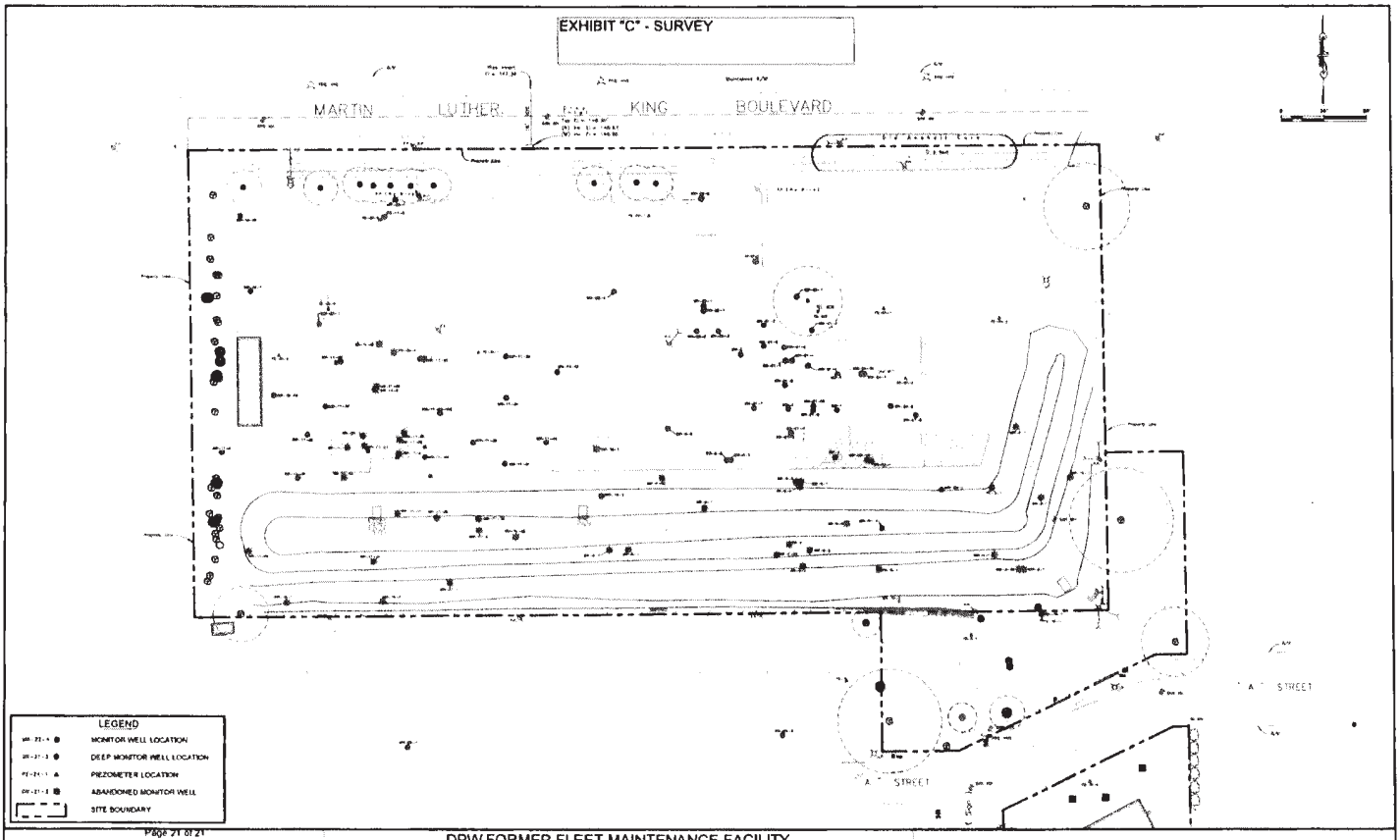
0 10 20
1 INCH = 20 FEET

NOT A FIELD SURVEY

KCI TECHNOLOGIES
LB 890
4411 CRESCENT PARK DRIVE
TAMPA, FL 33578
PHONE (813) 740-2300
FAX (813) 740-0155

SKETCH & DESCRIPTION OF
FL AREA F
FOR
PETROTECH

DATE	SCALE	SHEET
APRIL 27, 2021	1" = 20'	2 OF 2



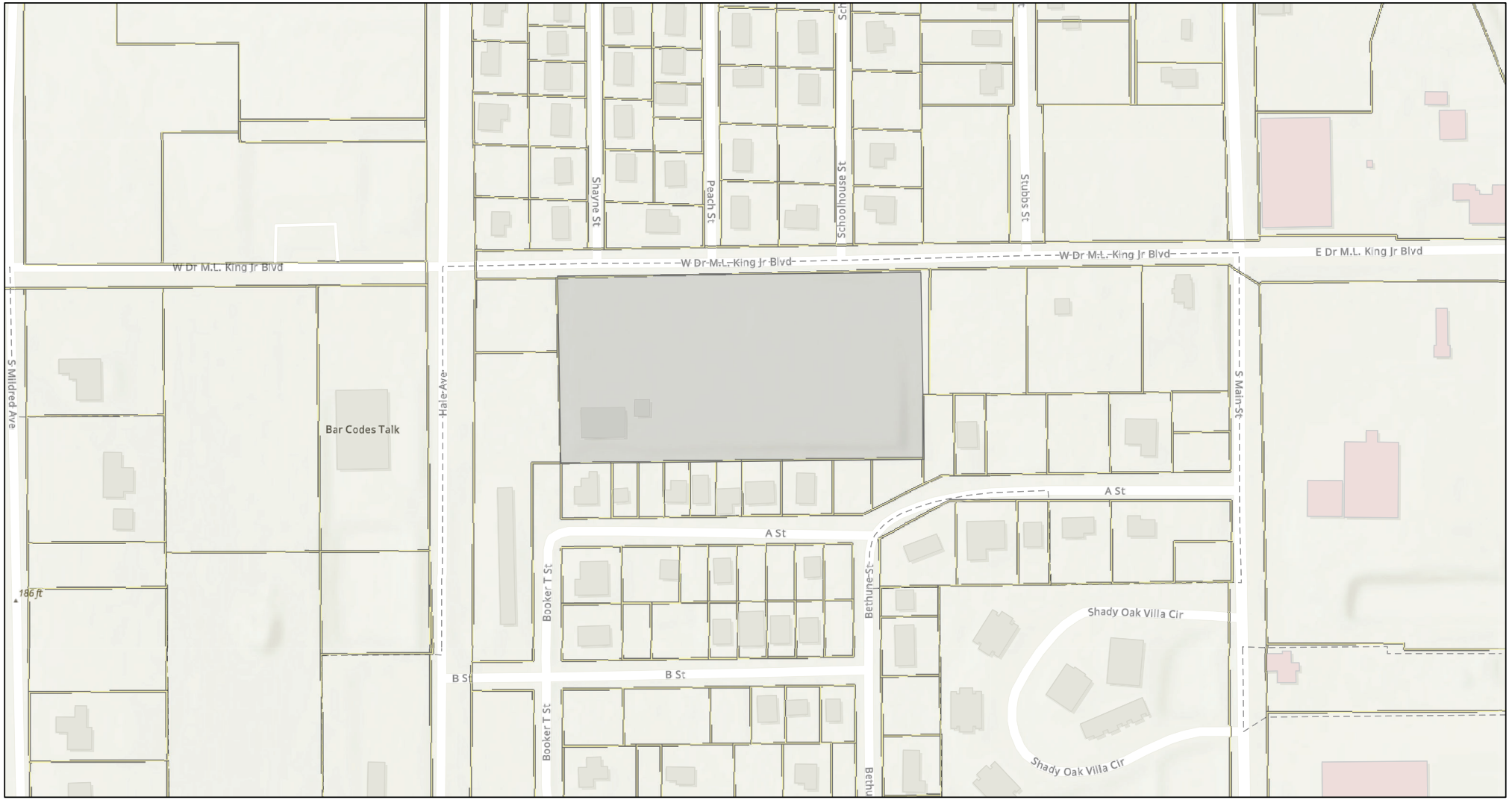
Page 21 of 21

Cardno
Shaping the Future

DPW FORMER FLEET MAINTENANCE FACILITY
201 W. DR. MARTIN LUTHER KING, JR. BLVD.
BROOKSVILLE, HERNANDO COUNTY, FLORIDA 34601
ERIC_9620

FIGURE 1
SITE PLAN

Former Fleet Maintenance Facility - Institutional Control



July 31, 2024

Cadastral 2023 (Property Appraiser Parcels) - Public View

Pending

1:2,257

0 0.03 0.05 0.1 mi

0 0.04 0.07 0.15 km

Southwest Florida Water Management District, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, FDEP, Esri Community Maps

Map created by Map Direct, powered by ESRI.

Former Fleet Maintenance Facility - Engineering Controls

July 31, 2024

Cadastral 2023 (Property Appraiser Parcels) - Public View

Pending

1:1,128

0 0.01 0.03 0.05 mi

0 0.02 0.04 0.07 km

Southwest Florida Water Management District, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, FDEP, Esri Community Maps

Map created by Map Direct, powered by ESRI.

Engineering Control Maintenance Plan and Professional Engineer Certification

Former Fleet Maintenance Facility – Hernando County Department of Public Works
201 West Martin Luther King, Jr. Boulevard
Brooksville, Hernando County, Florida
FDEP Storage Tank Facility ID #27-8520223
FDEP Waste Cleanup Site #ERIC_9620 (Formerly COM_65033)

On behalf of Hernando County (Client and current Owner), Stantec is pleased to provide this Engineering Control Maintenance Plan (ECMP) and Professional Engineer Certification for the engineering controls (ECs) that have been implemented at the above referenced site. As the Florida Department of Environmental Protection (FDEP) Southwest District is aware, a Provisional No Further Action Proposal Approval letter was received on May 26, 2022. The letter indicated that the Site Rehabilitation Completion Report and No Further Action Proposal (SRCR/NFAP) with Conditions (excluding any proposed Institutional Controls and if applicable Engineering Controls) dated and received February 18, 2022, and other documents submitted to date meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (FAC). In addition, documentation submitted with the SRCR/NFAP confirms that technical criteria set forth in in Subsection 62-780.680(2) or (3), FAC, may be met assuming the appropriate institutional controls and restrictions and engineering controls, are in place.

In accordance with Chapter 62-780.680(2)(b)1.b and 2.c, the ECs have been implemented to eliminate the risk of direct exposure to soil and/or leachability in the area(s) where contaminant concentrations exceed Chapter 62-777, FAC direct exposure and/or leachability Soil Cleanup Target Levels (SCTLs). This ECMP specifies the implemented ECs that manage contaminated soil media left-in-place within the unsaturated zone at the site, inspection and maintenance requirements, and criteria for determining if ECs “A” through “E” have failed. An As-built survey, including a Geometry Control Plan of the constructed EC Areas (or Boundaries) “A” through “E”, is included as “Attachment A” to this ECMP, to document that the engineering controls have been constructed, and a Professional Engineer Certification of the engineering controls is included on the next page. Additionally, Exhibit “B” of the companion Declaration of Restrictive Covenant for the site includes EC Area Sketches and Legal Descriptions.

ECs Boundaries “A”, “B”, and “E” consist of 1.5 inches of Type SP-9.5 Fine asphalt pavement underlain with 8 inches of Florida Department of Transportation (FDOT) limerock (FDOT Section 200) with minimum LBR of 100, compacted to a minimum of 98% of the minimum dry density modified proctor test (AASHTO T-134); and 12 inches of compacted stabilized sub-base (FDOT Section 160) to a minimum 98% max dry density per modified proctor test with a minimum Load Bearing Ratio (LBR) of 40. ECs “C” and “D” consist of a combination of asphaltic surface as described above and existing impervious concrete pavement approximately 6 inches in thickness.

The ECs will be inspected annually by the Owner (or designated Property Manager) for damage likely to compromise the cap integrity. Perforations of the asphalt or concrete, regardless of size will be considered indicators of cap failure and will be patched with asphalt or suitable sealer. Cracks and shallow holes not perforating the asphalt or concrete will be patched/repaired at the discretion of the Owner; if repairs are not made, their location will be noted on an inspection log so that they can be evaluated during subsequent inspections until repairs are necessary. Once repairs are completed, the inspection log will be updated to reflect the method and date of repair. The annual engineering control inspection log will be maintained by the Owner and will be available on request from FDEP.

If an inspection reveals that extensive repairs are required such that the validity of the original engineering control is questionable, the owner will either (1) submit an engineering control repair plan for FDEP's review, or (2) provided FDEP with an evaluation describing whether an alternative engineering control or site rehabilitation method is warranted. The inspection and maintenance program will be discontinued when the site qualifies for a No Further Action (NFA) without Conditions and all property restrictions are lifted.

In addition, an institutional control (IC) consisting of a notation on the deed that any soils generated from work occurring below the ECs (i.e., utility trenching) will either be returned to the hole or be stockpiled, sampled, and managed accordingly. The affected EC will be repaired within 48-hrs of completion of any work beneath the EC.

Professional Engineer Certification

I, Gregory A. Schultz, P.E. # 57586, certify that I currently hold an active license in the State of Florida and am competent through education or experience to provide the engineering services contained in this document. I further certify that, in my professional judgment, the engineering controls implemented at the Former Fleet Maintenance Facility site (ERIC_9620) at 201 West Martin Luther King, Jr. Blvd, Brooksville, Hernando County, Florida are consistent with commonly accepted engineering practices, are appropriately designed and constructed for their intended purpose, and have been implemented.

Reviewed by:

This item has been electronically signed and sealed by Gregory A. Schultz, PE (Senior Principal, for Stantec) on the date and time below using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

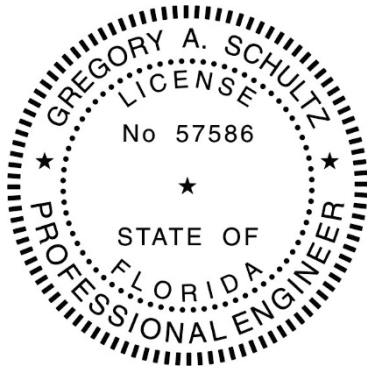


EXHIBIT "C"

CONTRACT DOCUMENTS

HERNANDO COUNTY DPW FORMER FLEET MANAGEMENT MAINTENANCE FACILITY SITE DRAINAGE IMPROVEMENTS AND ENVIRONMENTAL REMEDIATION

201 W DR M L KING JR BLVD, BROOKSVILLE, FLORIDA 34601

PREPARED FOR:

HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS

15365 CORTEZ BLVD. BROOKSVILLE, FLORIDA 34613 (352) 540-4368

CONTRACT NO. 13-R002
TASK ORDER

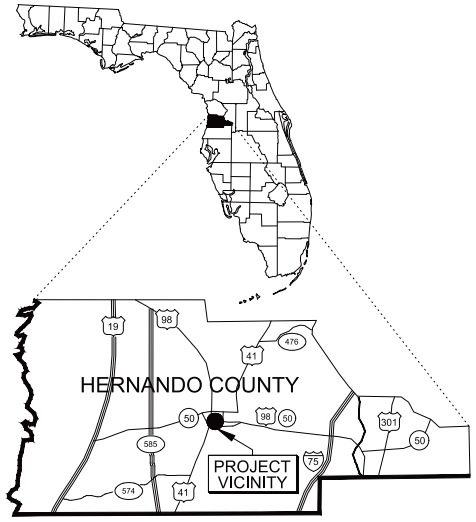
ASBUILT SURVEY

THIS AS-BUILT SURVEY WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17

PAUL R. JACKSON
FLORIDA PROFESSIONAL
SURVEYOR AND MAPPER
LS-6719

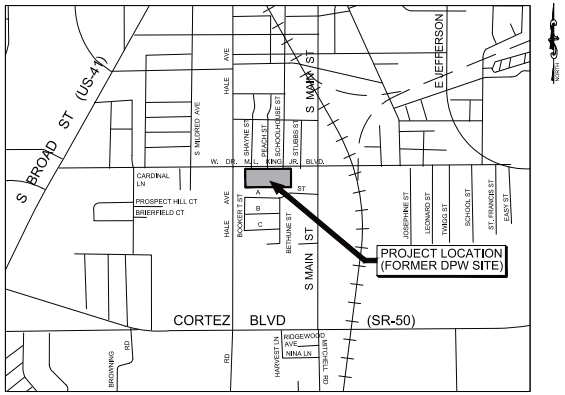
HERNANDO COUNTY
BOARD OF COUNTY COMMISSIONERS

JOHN MITTEN	DISTRICT 1 (CHAIRMAN)
WAYNE DUKES	DISTRICT 2 (SECOND VICE CHAIRMAN)
JOHN ALLOCCO	DISTRICT 3 (VICE CHAIRMAN)
JEFF HOLCOMB	DISTRICT 4
STEVE CHAMPION	DISTRICT 5



VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE
SECTION 27, TOWNSHIP 22-S, RANGE 19-E
HERNANDO COUNTY, FLORIDA

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
1.0	COVER SHEET
2.0	GENERAL NOTES
3.0	STORMWATER POLLUTION PREVENTION PLAN
3.1	STORMWATER POLLUTION PREVENTION NOTES
4.0	EXISTING SITE AND DEMOLITION PLAN
5.0	PROPOSED SITE AND GRADING PLAN
6.0	CROSS SECTIONS
7.0	DETAILS
8.0	ESTIMATED EXTENTS OF SOURCE REMOVAL
8.1	ESTIMATED EXTENTS OF ENGINEERING CONTROLS
8.2	GEOMETRY CONTROL PLAN OF SOURCE REMOVAL AND ENGINEERING CONTROLS
9.0	WELL ABANDONMENT PLAN

PLANS PREPARED BY:

Cardno
BROOKSVILLE
20215 CORTEZ BLVD, BROOKSVILLE, FL 34601
TEL: (352) 754 - 4551 (800) 861-8314
www.cardno.com Certificate of Authorization No. 29915

Thomas F Burke
Digitally signed by Thomas F Burke
Date: 2020.06.22 14:30:42 -04'00'

THOMAS F BURKE, PE
LIC. NO. 58566 DATE

THOMAS F. BURKE STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE No. **58566.** THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY **THOMAS F. BURKE, PE** ON **JUNE 22, 2020.**

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE **SIGNATURE** MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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NO.	DESCRIPTION	BY	DATE

PROJECT NO: 00313020.14
DATE: 06-04-2020
SHEET NO: 1.0

FILE: J:\00313\00313020.14\Acad\Sheets\Cover-Details-Notes.dwg LAST SAVED: Thu, 06/04/20-5:14p PLOTTED: Thu, 06/04/20-5:18p BY: michael.delsis

GENERAL NOTES

1. ALL WORKMANSHIP AND MATERIALS USED IN THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," 2015 EDITION, 2013 HERNANDO COUNTY UTILITIES DEPARTMENT CONSTRUCTION SPECIFICATIONS AND FDOT STANDARDS, DETAILS AND SPECIFICATIONS UNLESS OTHERWISE INDICATED.
2. THE ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988 DATUM. REFER TO SURVEY PREPARED BY COFFIN & MCLEAN ASSOCIATES, INC. DATED 08/20/2010.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE WHATEVER MEANS NECESSARY TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS AND DURING CONSTRUCTION. SEE EROSION CONTROL NOTES AND STORMWATER POLLUTION PREVENTION PLAN FOR ADDITIONAL INFORMATION.
4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY. SPECIAL PRECAUTIONS MAY BE REQUIRED IN THE VICINITY OF POWER LINES AND OTHER UTILITIES.
5. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS FOR CONSTRUCTION SAFETY.
6. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.
7. ALL CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3,000 PSI (28 DAY STRENGTH), UNLESS OTHERWISE NOTED.
8. ALL DISTURBED GRASSED AREAS SHALL BE RE-SODDED WITHIN 72 HOURS UNLESS OTHERWISE INDICATED.
9. CONTRACTOR TO RESTORE ALL AREAS DISTURBED BY HIS OPERATION TO THEIR ORIGINAL OR BETTER CONDITION.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAKING A VISUAL INSPECTION OF THE SITE AND WILL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL UNDERGROUND AND ABOVE GROUND IMPROVEMENTS THAT WILL NOT BE INCORPORATED WITH THE NEW FACILITIES TO THE PROPERTY LINE AT A MINIMUM. SHOULD ANY DISCREPANCIES EXIST WITH THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING THE ENGINEER AND REQUESTING A CLARIFICATION OF PLANS PRIOR TO DEMOLITION.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL REQUIRED ROAD CROSSING PERMITS, AND OTHER CONSTRUCTION PERMITS NOT FURNISHED BY THE OWNER, PRIOR TO THE START OF ANY CONSTRUCTION OR DEMOLITION.
12. SPECIAL CARE IS TO BE TAKEN SO THAT PROTECTED TREES REMAIN UNHARMED DURING CONSTRUCTION. IN ANY EVENT, NO TREE(S) SHALL BE REMOVED UNLESS DESIGNATED FOR REMOVAL ON THE PLANS.
13. REFERENCED INDEX NUMBERS REFER TO FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN STANDARDS, LATEST EDITION.
14. ALL SODDING, SEEDING AND MULCHING SHALL INCLUDE WATERING AND FERTILIZATION AND SHALL BE IN ACCORDANCE WITH LOCAL GOVERNMENT AGENCY LAND DEVELOPMENT CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THESE AREAS UP TO AND INCLUDING THE INITIAL MOWING.
15. CONTRACTOR IS ADVISED TO BECOME FAMILIAR WITH THE OVERALL SCOPE OF WORK TO BE PERFORMED PRIOR TO CONSTRUCTION.
16. THE CONTRACTOR SHALL PROVIDE CERTIFIED STORMWATER RECORD DRAWINGS (AS-BUILTS), SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF FLORIDA PRIOR TO CERTIFICATION BY THE ENGINEER OF RECORD. THE RECORD DRAWINGS SHALL SHOW FINAL GRADES AND LOCATIONS ON ALL STORMWATER FACILITIES, DRAINAGE STRUCTURES, BERMS & SWALES. THE RECORD DRAWINGS MUST COMPLY WITH THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT'S (SWFWMD) "AS-BUILT" DRAWINGS AND INFORMATION CHECKLIST, FORM 547.27/SOC (4/09) PER SWFWMD ERP RULE 40D-4.351(2)(a)1.,F.A.C. THE CONTRACTOR SHALL PROVIDE TEN (10) COPIES OF THE CERTIFIED RECORD DRAWINGS TO THE ENGINEER OF RECORD FOR THE PURPOSE OF CERTIFYING THE STORMWATER MANAGEMENT SYSTEM.
17. THE CONTRACTOR SHALL LOCATE AND STAKE ALL PROPERTY CORNERS PRIOR TO FINAL ENGINEERING INSPECTION AND CERTIFICATION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO RE-ESTABLISH THE PROPERTY CORNERS WHICH HAVE BEEN LOST DURING CONSTRUCTION BY A PROFESSIONAL LAND SURVEYOR.
18. WORK SHALL NOT COMMENCE UNTIL ALL PERMITS REQUIRED FOR THE SUBJECT PORTION OF THE PROJECT ARE OBTAINED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL REQUIRED PERMITS AND/OR EVIDENCE OF COMPLIANCE WITH APPLICABLE REGULATIONS ON SITE AT ALL TIMES DURING THE EXECUTION OF WORK. SPECIFIC PERMITS MAY BE REQUIRED FOR THE INSTALLATION OF POTABLE WATER LINES, SANITARY SEWER LINES, STORMWATER PIPES, ETC. TREE BARRICADES AND EROSION SILTATION CONTROL MUST BE INSTALLED AND MAINTAINED PRIOR TO COMMENCING CONSTRUCTION.
19. CONSTRUCTION SHALL PROCEED SUCH THAT ALL STORMWATER FACILITIES WITHIN A WATERSHED AREA ARE IN PLACE AND OPERATIONAL PRIOR TO DEMOLITION AND/OR CONSTRUCTION OF IMPERVIOUS SURFACES WITHIN THAT AREA (IF APPLICABLE).
20. NO STOCKPILING OF MATERIALS IN ROADWAY ROW OR ON SIDEWALK. ROW, ROADS AND SIDEWALKS TO BE SWEPT DAILY AS PART OF DAILY CLEAN UP.
21. CONTRACTOR IS TO EXERCISE CAUTION IN THE VICINITY OF TREES TO REMAIN AND IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS WORK.
22. GENERAL CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ELECTRICAL SERVICE EQUIPMENT IN ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
23. CONTRACTOR TO FAMILIARIZE THEMSELVES WITH THE PROJECT GEOTECHNICAL REPORT AND ADHERE TO THE RECOMMENDATIONS FOR PAVEMENT SECTIONS AND ANY OTHER RECOMMENDATIONS RELATED TO CONSTRUCTION OF THIS PROJECT.
24. CONTRACTOR SHALL BECOME FAMILIAR WITH WATER MANAGEMENT DISTRICT PERMIT, FDEP NOTICE OF INTENT, FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES, PROJECT STORMWATER POLLUTION PREVENTION PLAN (ATTACHED), RIGHT-OF-WAY, UTILITY, AND ALL PERMITS ASSOCIATED WITH THE PROJECT.
25. ALL NOTES APPLY TO ALL SHEETS WHERE APPLICABLE.

WATER SYSTEM TESTING AND INSPECTION REQUIREMENT NOTES

1. ALL COMPONENTS OF THE WATER SYSTEM, INCLUDING FITTINGS, THRUST BLOCKING, HYDRANTS, CONNECTIONS, AND VALVES SHALL REMAIN UNCOVERED UNTIL PROPERLY PRESSURE TESTED AND ACCEPTED BY THE OWNER'S ENGINEER. PRESSURE TESTS TO BE IN ACCORDANCE WITH OWNING UTILITY SPECIFICATIONS.CONTRACTOR TO NOTIFY OWNER'S ENGINEER AND OWNING UTILITY INSPECTORS 48 HOURS IN ADVANCE OF PERFORMING TESTS.
2. INSPECTION BY THE BUILDING DEPARTMENT MAY BE REQUIRED AND MUST COMPLY WITH FLORIDA BUILDING CODE (FBC). THESE FBC COMPLIANCE INSPECTIONS ARE LIMITED TO THE DOWNSTREAM SIDE OF BACKFLOW PREVENTORS TO THE BUILDING.

TESTING REQUIREMENTS

CONTRACTOR IS REQUIRED TO PROVIDE ALL TESTING IN ACCORDANCE WITH LATEST EDITION OF LOCAL GOVERNMENT AGENCY AND FDOT DESIGN MANUALS AND SPECIFICATIONS, IN ADDITION TO THOSE STATED WITHIN THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS FOR THIS PROJECT. TESTING TO INCLUDE, BUT NOT LIMITED TO ALL REQUIRED COMPACTION TESTING, BORINGS, ASPHALT GRADATION, EXTRACTION TESTS, CORES, AND CONCRETE TESTING, ETC.

GENERAL UTILITY NOTES

1. EXCEPT WHERE THE PLANS AND SPECIFICATIONS PROVIDE THAT SUCH WORK SHALL BE PERFORMED UNDER THE CONTRACT FOR THIS PROJECT, ALL UTILITIES INTERFERING WITH CONSTRUCTION SHALL BE REMOVED, RELOCATED, OR ADJUSTED BY THEIR OWNERS, AT THEIR EXPENSE. THE CONTRACTOR SHALL ARRANGE HIS SCHEDULE TO ALLOW UTILITY OWNERS TIME FOR THE NECESSARY RELOCATION AND ADJUSTMENT OF UTILITIES AND RELATED STRUCTURES.
2. ABOVE GROUND AND/OR UNDERGROUND UTILITIES MAY BE IN THE AREA OF THIS PROJECT - PROCEED WITH CAUTION - THE CONTRACTOR SHALL CALL "SUNSHINE STATE ONE CALL" AND THE UTILITY OWNERS IN ADVANCE OF BEGINNING WORK, IN ACCORDANCE WITH CHAPTER 556, FLORIDA STATUTES, UNDERGROUND FACILITY DAMAGE PREVENTION & SAFETY. ALL UTILITY OWNERS MAY NOT BE A MEMBER, REQUIRING DIRECT CONTACT. THE CONTRACTOR SHALL FURTHER COORDINATE WITH UTILITY OWNERS TO RESOLVE CONFLICTS THAT MAY ARISE IN THE FIELD DURING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S FAILURE TO CALL "SUNSHINE STATE ONE CALL" AND THE UTILITY OWNERS.
3. THE CONTRACTOR IS REQUIRED TO COORDINATE AND/OR PROVIDE FOR THE BRACING/SUPPORT OF EXISTING UTILITY POLES WITH THE UTILITY OWNERS, PRIOR TO THE COMMENCEMENT OF EXCAVATION/CONSTRUCTION ACTIVITIES.
4. THE CONTRACTOR SHALL PROVIDE TEMPORARY FACILITIES AS REQUIRED TO ISOLATE PIPELINES INSTALLED UNDER THIS CONTRACT FOR THE PERFORMANCE OF TESTING UNDER THIS CONTRACT. LIKEWISE, PROVIDE TEMPORARY FACILITIES AS REQUIRED TO MAINTAIN WASTEWATER SERVICE THROUGHOUT THE CONSTRUCTION PERIOD.
5. ALL EXISTING WATER MAINS, SANITARY SEWER LINES, WATER/SEWER PUMP STATIONS AND OTHER UTILITIES SHALL REMAIN IN SERVICE UNTIL THE RELOCATED UTILITIES ARE PLACED IN SERVICE. COORDINATE ALL UTILITY RELATED CONSTRUCTION ACTIVITIES WITH THE OWNER OF THESE UTILITIES.
6. ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY WILL BE IN ACCORDANCE WITH THE PRACTICES REQUIRED BY FDOT AND LOCAL GOVERNMENT AGENCY LAND DEVELOPMENT CODE ALONG WITH THE FDOT UTILITY ACCOMMODATION MANUAL.
7. CONTRACTOR WILL NOTIFY THE RESPONSIBLE UTILITY FOR RELOCATION OF METER BOXES FOR POTABLE WATER AND NON-POTABLE WATER SERVICES.
8. THE LOCATIONS AND SIZE OF THE EXISTING UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. FURTHER, THERE IS NO GUARANTEE THAT ALL EXISTING FACILITIES HAVE BEEN FOUND OR SHOWN. THE CONTRACTOR IS FOREWARNED TO ASCERTAIN AND DETERMINE PRECISE LOCATIONS PRIOR TO EXCAVATING. THE CONTRACTOR SHALL BECOME FAMILIAR WITH ALL VOLTAGES CARRIED IN OVERHEAD OR UNDERGROUND UTILITY SERVICES. NO CLAIM FOR EXTRA COST SHALL BE MADE AGAINST THE OWNER OR ENGINEER AS A RESULT OF THE AFOREMENTIONED APPROXIMATIONS. THE CONTRACTOR SHALL LOCATE EXACTLY ALL UTILITIES THAT CROSS THE PROPOSED PROJECT LIMITS PRIOR TO CONSTRUCTION.
9. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, OWNER, CITY AND COUNTY INCLUDING ALL UTILITY COMPANIES AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION. CONTRACTOR SHALL CALL "SUNSHINE STATE ONE CALL" (811) A MINIMUM OF 2-DAYS AND A MAXIMUM OF 5-DAYS PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY AND COORDINATE WATER AND SEWER SERVICES WITH LOCAL GOVERNMENT AGENCY.
10. ALL UNDERGROUND UTILITIES MUST BE INSTALLED BEFORE ROADWAY BASE AND SURFACE ARE CONSTRUCTED.
11. ALL PIPE LENGTHS ARE PLUS OR MINUS.
12. PIPE MEASUREMENTS ARE TO CENTER OF STRUCTURES OR FITTINGS. PIPE MEASUREMENTS FOR MITERED END SECTIONS ARE TO END OF PIPE.
13. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITY CONNECTION POINTS PRIOR TO STARTING CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ENGINEER AND OWNER OF ANY DISCREPANCIES FOUND.
14. ADJUSTMENT OF INLETS, JUNCTION BOXES, MANHOLE TOPS, WATER VALVES, WATER METERS, ETC., SHALL BE INCLUDED AND NO CLAIM SHALL BE MADE AGAINST THE OWNER OR ENGINEER FOR THESE ADJUSTMENTS, IF REQUIRED.
15. ALL BACKFILL OVER ANY PIPE (STORM SEWER, SANITARY SEWER, OR WATERLINES) THAT IS INSTALLED UNDER ROADWAYS OR WITHIN THE EMBANKMENT OF THE ROADWAY, SHALL BE COMPACTED IN ACCORDANCE WITH FLORIDA D.O.T. STANDARD SPECIFICATIONS, SECTION 125-8 (BACKFILLING), LATEST EDITION OR LOCAL GOVERNMENT AGENCY REQUIREMENTS.
16. ALL EXISTING UTILITIES (INCLUDING STORMWATER FACILITIES) SHALL BE KEPT IN OPERATION EXCEPT WITH THE EXPRESS WRITTEN CONSENT OF THE UTILITY OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE EXISTING UTILITIES AND ANY AND ALL DAMAGE TO EXISTING UTILITIES AS A RESULT OF THE CONTRACTORS ACTIONS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
17. CONTRACTOR TO REPAIR IN KIND ANY DISTURBED AREAS DUE TO UTILITY INSTALLATIONS. CONTRACTOR TO ROOT PRUNE ANY TREES IN VICINITY OF PROPOSED UTILITY INSTALLATIONS.
18. DUCTILE IRON PIPE MUST BE INSTALLED BETWEEN ANY TAP AND BACKFLOW PREVENTORS DEVICE. AT LEAST ONE JOINT OF DUCTILE IRON PIPE TO BE INSTALLED ON THE SERVICE SIDE OF ANY BACKFLOW PREVENTORS DEVICE.

ELECTRICAL AND TELEPHONE NOTES

1. ALL ELECTRICAL SERVICE SHALL BE INSTALLED UNDERGROUND.
2. ELECTRIC SERVICE TO POINTS OF CONNECTION TO BE PROVIDED BY UTILITY OWNER; CONTRACTOR TO COORDINATE.
3. CONTRACTOR TO INSTALL PVC CONDUITS FOR ELECTRICAL AND TELEPHONE SERVICE (TO PROPERTY LINE) AND COORDINATE INSTALLATION OF SERVICES AND LIGHTING DESIGN WITH UTILITY AGENCY.
4. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY FOR RELOCATION OF ANY POWER POLES WITHIN PROJECT AREA AND RIGHT-OF-WAYS.
5. CONTRACTOR TO EXERCISE EXTREME CARE IN NEW CONSTRUCTION AREAS TO AVOID IMPACTS TO HIGHLY SENSITIVE UTILITIES.

GENERAL SANITARY SEWER NOTES

1. MANHOLES SHALL BE INSPECTED BY THE OWNING UTILITY AND ENGINEER AFTER THE COMPLETION OF ALL BASE WORK, AND PRIOR TO SURFACE TREATMENT.
2. ALL OPENINGS IN PRE-CAST MANHOLES SHALL BE CAST AT TIME OF MANUFACTURE. CONNECTIONS TO EXISTING MANHOLES SHALL BE CORE ENTRY ONLY.
3. ALL MANHOLES SHALL BE SET PLUMB TO LINE AND GRADE AN SHOWN ON PLANS.
4. ALL P.V.C. GRAVITY SEWER MAINS SHALL CONFORM TO A.S.T.M. D-3034, S.D.R.-26, LATEST REVISIONS, WITH PUSH-ON RUBBER GASKET JOINTS.
5. ALL D.I.P. GRAVITY SEWER PIPES SHALL BE CLASS 52, EPOXY LINED OR AS OTHERWISE APPROVED BY THE ENGINEER.
6. NO SERVICE CONNECTIONS, WYES, SERVICES OR VALVES WILL BE PERMITTED IN RESIDENTIAL DRIVEWAYS, EXCEPT UPON APPROVAL OF THE OWNING UTILITY OR ENGINEER.
7. MANHOLE FRAMES THAT ARE NOT SUPPORTED BY ASPHALT OR CONCRETE SHALL BE ATTACHED TO THE PRE-CAST STRUCTURE WITH A MINIMUM OF TWO 3/4" 316 STAINLESS STEEL BOLTS, NUTS AND WASHERS. FRAMES SHALL BE SEALED WITH A MINIMUM OF TWO 1/2" BEADS OF RAM-NEK CAULKING.
8. TRENCHES SHALL BE DE-WATERED TO ENABLE PIPE AND APPURTENANCES TO BE INSTALLED FREE OF WATER ON UNDISTURBED SOIL. IF UNSUITABLE SUBSURFACE MATERIAL IS ENCOUNTERED, EXCAVATE EXTRA 6" AND BACK FILL WITH 3/4" GRAVEL.
9. P.V.C. PIPES SHALL BE LAID IN STRICT CONFORMANCE TO THE MANUFACTURER'S SPECIFICATIONS BACKFILLING OF UTILITY TRENCHES WILL NOT BE ALLOWED UNTIL INSPECTED BY THE OWNING UTILITY AND ENGINEER.
10. BACK FILL MATERIAL FOR SEWER MAIN AND LINES SHALL BE NON-COHESIVE, NON-PLASTIC MATERIAL FREE OF ALL DEBRIS, LUMPS AND ORGANIC MATTER. BACK FILL MATERIAL PLACED WITHIN 1' OF PIPING AND APPURTENANCES SHALL NOT CONTAIN ANY SOLID MATERIAL LARGER THAN 2" IN DIAMETER (1" FOR P.V.C. PIPE), AND NO SOLID MATERIAL LARGER 6" IN DIAMETER WILL BE PERMITTED IN ANY BACK FILL MATERIAL.
11. ALL EXCAVATION IN EXISTING RIGHT OF WAY SHALL BE BACK FILLED AND STABILIZED AT THE END OF EACH DAY TO PERMIT PEDESTRIAN AND VEHICULAR TRAFFIC PRIOR TO THE CONTRACTOR LEAVING THE CONSTRUCTION SITE.
12. IN ANY INSTANCE WHERE SEWER LINES ARE NOT INSTALLED WITHIN PUBLIC RIGHTS-OF-WAY, ALL LINES SHALL BE LOCATED IN A PUBLIC UTILITY EASEMENT, AND OWNING UTILITY MAINTENANCE RESPONSIBILITY IS MANHOLE TO MANHOLE ONLY.
13. UPON COMPLETION OF THE WORK AND PRIOR TO PLACEMENT OF ASPHALT A VISUAL INSPECTION AND REQUIRED TESTING SHALL BE MADE OF THE COMPLETED SYSTEM. THE OWNNG UTILITY SHALL APPROVE THE SYSTEM PRIOR TO IT BEING PLACED IN SERVICE, AND BEING ACCEPTED FOR MAINTENANCE.
14. COMPLETE "AS-BUILT" INFORMATION RELATIVE TO MANHOLES, VALVES, SERVICES, FITTINGS, PIPE LENGTHS, INVERTS AND SLOPES SHALL BE ACCURATELY RECORDED AND TEN (10) COPES MUST BE SUBMITTED TO THE ENGINEER. ALL COPIES MUST BE SIGNED AND SEALED BY A STATE OF FLORIDA REGISTERED ENGINEER OR LAND SURVEYOR.
15. AT THE END OF THE WARRANTY PERIOD THE OWNING UTILITY WILL T.V. INSPECT, AND CHECK MANHOLE JOINTS AND CONNECTIONS TO DETERMINE IF REPAIRS ARE NECESSARY BEFORE THE WARRANTY BOND IS RELEASED.
16. ONLY EIGHT(8") INCH MAINS (PRIVATE), WILL BE VISUALLY INSPECTED AND VIDEO RECORDED. EIGHT(8") INCH PIPE LESS THAN SIXTY(60') FEET LONG WILL BE EXEMPT. COPIES OF ALL VIDEO TAPES WILL BE PROVIDED TO THE CERTIFYING ENGINEER.

TRAFFIC CONTROL/MOT NOTES

1. THE CONTRACTOR IS REQUIRED TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO LOCAL GOVERNMENT AGENCY FOR REVIEW AND APPROVAL.
2. THE CONTRACTOR SHALL INSTALL ALL APPROVED TRAFFIC CONTROL DEVICES PRIOR TO COMMENCING CONSTRUCTION.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION, INSTALLATION, AND COORDINATION OF ALL TRAFFIC SIGNS AND BARRICADES WITH LOCAL GOVERNMENT AGENCY.
4. THE CONTRACTOR SHALL NOTIFY THE LOCAL GOVERNMENT AGENCY PUBLIC WORKS OFFICE, RIGHT-OF-WAY, THE FIRE DEPARTMENT, THE POLICE DEPARTMENT, ALL GOVERNMENTAL TRAFFIC DEPARTMENTS, AND ANY ADJACENT BUSINESSES PRIOR TO ANY STREET BEING CLOSED OR MADE IMPASSABLE.
5. THE CONTRACTOR SHALL PROVIDE TEMPORARY GRADE TRANSITIONS DURING CONSTRUCTION TO ALLOW VEHICULAR ACCESS TO ADJACENT RESIDENTS, AS NECESSARY TO PROVIDE ACCESS.
6. SIGNS & BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS" INDEXES 600 THRU 670 (LATEST EDITION)
7. MAINTENANCE OF TRAFFIC FOR THE WORK TO BE PERFORMED WITHIN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH FDOT STANDARD INDEX NUMBERS 600, 622, 623, AND 660. NO LANE CLOSURES ARE PERMITTED WITHOUT PRIOR APPROVAL HAVING BEEN OBTAINED FROM LOCAL GOVERNMENT AGENCY INSPECTOR.
8. CONTRACTOR TO REFER TO FDOT INDEX NO. 660 FOR ALL MAINTENANCE OF PEDESTRIAN TRAFFIC AND CONTROL FOR SIDEWALK CLOSURES.
9. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND EASILY ACCESSIBLE PAVED OR UNPAVED PATHWAY FOR PEDESTRIAN TRAFFIC THROUGH THE WORK ZONE FOR THE DURATION OF THE PROJECT. IF THE PATHWAY LIES ALONG A DESIGNATED SCHOOL ROUTE, THEN THE CONTRACTOR MUST PROVIDE ADEQUATE SUPERVISION AND/OR GUIDANCE TO THE SCHOOL AGED STUDENTS AS THEY TRAVERSE THRU THE WORK ZONE.
10. THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY ALL APPROPRIATE AGENCIES (PARTIAL LIST BELOW) PRIOR TO ANY LANE CLOSURES ON AN ARTERIAL OR COLLECTOR ROADWAY THAT WOULD EXCEED ONE HOUR IN LENGTH.
    A) PUBLIC WORKS , B) SHERIFF'S OFFICE , C) TRANSIT AUTHORITY , D) SCHOOL TRANSPORTATION E) EMS & FIRE ADMINISTRATION
11. FOR WORK WITHIN FDOT RIGHT-OF-WAY, THE FDOT REQUIRES DOCUMENTATION FOR SUCCESSFUL COMPLETION OF AN APPROVED WORK ZONE TRAFFIC CONTROL TRAINING COURSE FOR THE AGENCY, UTILITY, OR CONTRACTOR EMPLOYEE(S) DESIGNING, INSTALLING, AND/OR MAINTAINING THE APPROVED MAINTENANCE OF TRAFFIC PLAN IN ACCORDANCE WITH DEPARTMENT PROCEDURE, TOPIC NO. 625-010-010. ALL TEMPORARY TRAFFIC CONTROL DEVICES FOR WISCON SHALL BE DESIGNED AND INSTALLED TO MEET THE EXISTING POSTED SPEED LIMIT.

FDOT NOTES

1. MAINTENANCE OF TRAFFIC TO BE SUPERVISED BY A CERTIFIED PERSON.
2. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT A MINIMUM OF TWO BUSINESS DAYS PRIOR TO ANY LANE CLOSURES OR BEGINNING ANY CONSTRUCTION WITHIN THE FDOT RIGHT-OF-WAY.
3. ALL WORK PERFORMED WITHIN THE FDOT RIGHT OF-WAY SHALL BE IN ACCORDANCE WITH THE "2015" EDITIONS OF FDOT DESIGN STANDARDS, SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE UTILITY ACCOMMODATION MANUAL.
4. IF THE DEPARTMENT DETERMINES THAT AS-BUILT CONDITIONS VARY SIGNIFICANTLY FROM THE APPROVED PLANS, THE PERMITTEE SHALL PROVIDE AS-BUILT PLANS, ALONG WITH A RECORD DRAWINGS REPORT BY PERMITTEE'S PROFESSIONAL ENGINEER, FORM 850-040-19, WITHIN 30 DAYS.
5. IT WILL BE THE RESPONSIBILITY OF THE PERMITTEE TO REPAIR ANY DAMAGE TO FDOT FACILITIES CAUSED BY CONSTRUCTION OF THE PROJECT.
6. TEST RESULTS OF ANY TESTS TAKEN FOR OR DURING CONSTRUCTION OF THE PERMITTED WORK SHALL BE PROVIDED TO THE FDOT UPON REQUEST.
7. ALL CONCRETE TO BE REMOVED SHALL BE SAW CUT AT THE NEAREST JOINT IN GOOD CONDITION, SO AS TO PRODUCE A CONNECTION WITH NEW CONCRETE THAT IS FREE OF CRACKS, DEFORMITY IN SHAPE, NOTICEABLE VOIDS, SURFACE IRREGULARITIES, AND OTHER DEFECTS.
8. ALL CONCRETE SHALL BE AN APPROVED FDOT MIX DESIGN OF 3,000 PSI.
9. ALL MATERIALS INSTALLED WITHIN FDOT RIGHT OF WAY SHALL BE LIMITED TO THOSE ON THE FDOT'S QUALIFIED PRODUCTS LIST OR APPROVED PRODUCT

WATER SYSTEM NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE OWNING UTILITY STANDARDS, SPECIFICATIONS, ORDINANCES AND REGULATIONS. POTABLE AND GRAY WATER CONNECTIONS FROM THE DOWNSTREAM SIDE OF BACKFLOW PREVENTORS TO BUILDING MUST COMPLY WITH LATEST FBC PLUMBING VOLUME.
2. WATER MAIN SHALL BE LAID 3 FEET OR MORE BELOW PROPOSED GRADE (UNLESS OTHERWISE NOTED ON PLANS OR CONTRACT DOCUMENTS AND SPECIFICATIONS).
3. CONFLICTS BETWEEN WATER AND STORM, SANITARY SEWER AND UNDERDRAIN SYSTEMS ARE TO BE RESOLVED BY ADJUSTING WATER LINES AS NECESSARY UPON APPROVAL BY OWNER AND OWNER'S ENGINEER. BUILDING CONNECTIONS OF WATER AND SEWER SHALL COMPLY WITH FBC PLUMBING SECTION.
4. FIRE HYDRANTS SHALL BE INSTALLED WITH HOSE NOZZLE FACING STREETS OR AS DIRECTED BY THE OWNING UTILITY. ALL FIRE HYDRANTS SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS AT LEAST SIX (6) FEET OF CLEARANCE BETWEEN BACK OF CURB AND THE HYDRANT.
5. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(IES) PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION(S).
6. THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
7. ALL WORK WITHIN RIGHTS-OF-WAY AND EASEMENTS WILL REQUIRE A SEPARATE PERMIT AND MAY REQUIRE AN ALTERATION TO CONSTRUCTION MATERIALS SHOWN ON THESE PLANS. RIGHT-OF-WAY PERMIT APPLICATIONS SHOULD BE SUBMITTED NO LATER THAN THIRTY (30) DAYS BEFORE THAT RIGHT-OF-WAY OR EASEMENT WORK IS TO COMMENCE.
8. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTMENTS OF VALVE BOX COVERS, MANHOLE RIMS AND COVER, GRATES, ETC., NECESSARY TO MATCH FINAL GRADES.
9. ALL PIPE LENGTHS ARE APPROXIMATE AND ARE TYPICALLY MEASURED FROM CENTER OF FITTINGS AND STRUCTURES.
10. ALL UNDERGROUND UTILITIES WITHIN PAVEMENT MUST BE INSTALLED BEFORE ROADWAY BASE AND SUBSURFACE COURSES ARE CONSTRUCTED.
11. COMPACTION FOR PIPE BACKFILL SHALL COMPLY WITH AASHTO T-99 (100%) (UNLESS OTHERWISE NOTED IN CONTRACT DOCUMENTS AND SPECIFICATIONS).
12. ALL WATER MAINS SHALL BE DUCTILE IRON UNLESS OTHERWISE SPECIFIED. WATER MAINS SHALL CONFORM TO AWWA C 151/A21.51MINIMUM CLASS 50. PIPE SHALL BE FURNISHED IN 18 OR 20- FOOT LAYING LENGTHS. PIPE SHALL BE LINED WITH A STANDARD THICKNESS CEMENT MORTAR LINING AND SEAL COATED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C 104/A21.4. PIPE THICKNESS CLASS SHALL BE CLASS 50 UNLESS OTHERWISE SPECIFIED. ALL JOINTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ANSI/AWWA C 111/A21.11. IN AREAS WHERE THE SOIL IS DETERMINED TO BE CORROSIVE OR HIGH GROUND WATER IS EXPECTED, THE PIPE SHALL BE INSTALLED IN LOOSE POLYETHYLENE ENCASEMENT NOT LESS THAN 8 MILS THICK AND INSTALLED IN ACCORDANCE WITH ANSI SPECIFICATION A21.51.
13. A MINIMUM 6-FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER AND WATER MAIN IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE. IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN A 6-FOOT HORIZONTAL SEPARATION, THE WATER MAIN MUST BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER OR FORCE MAIN AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 6 INCHES ABOVE THE TOP OF THE SEWER. WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL DISTANCE OF 18 INCHES IN PARALLEL INSTALLATIONS, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SEWER OR THE FORCE MAIN SHALL BE CONSTRUCTED OF DIP (IF AVAILABLE IN THE SIZE PROPOSED) WITH A MINIMUM VERTICAL DISTANCE OF 12 INCHES. THE WATER MAIN SHOULD ALWAYS BE ABOVE THE SEWER. JOINTS ON THE WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS).
14. SANITARY SEWERS, FORCE MAINS AND STORM SEWERS CROSSING WATER MAIN SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE WHENEVER POSSIBLE. WHERE THE SANITARY SEWERS, FORCE MAINS, RECLAIMED WATER MAINS AND STORM SEWERS MUST CROSS A POTABLE WATER MAIN WITH LESS THAN 12 INCHES VERTICAL DISTANCE: (1) BOTH THE SEWER AND WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT CROSSING. (DIP IS NOT REQUIRED FOR STORM SEWERS IF IT IS NOT AVAILABLE IN THE SIZE PROPOSED / ALSO, A SANITARY SEWER OR FORCE MAIN MAY BE C900 PVC AT THE CROSSING). SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. (2) ALTERNATIVELY, ONE OF THE CROSSING MAINS SHALL BE ENCLOSED WITHIN A 20 FOOT LONG STEEL OR PVC CASING CENTERED ON THE CROSSING. WHERE WATER MAINS CROSSES BELOW SEWER MAIN, ENCASEMENT OF BOTH MAINS IS MANDATORY. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE LEAK FREE AND MECHANICALLY RESTRAINED. A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT THE CROSSING. ALL CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING). WHERE A NEW PIPE CONFLICTS WITH AN EXISTING PIPE, THE NEW PIPE SHALL BE CONSTRUCTED OF DIP AND THE CROSSING SHALL BE ARRANGED TO MEET THE REQUIREMENTS ABOVE.
15. ALL ON-SITE PVC WATER MAINS 4-12 INCHES SHALL BE IN ACCORDANCE WITH AWWA C-900 STANDARDS. ALL ON-SITE PVC WATER MAINS 2-3 INCHES SHALL BE CLASS 1120 OR 1220 (SDR 21) AND MEET REQUIREMENTS OF ASTM D-2241. WATER MAINS SMALLER THAN 2 INCHES SHALL BE CLASS 1120 OR 1220 SCHEDULE 80 AND MEET REQUIREMENTS OF ASTM D-1785. (REFER TO CONTRACT DOCUMENTS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS).
16. PE PIPE 2" OR SMALLER SHALL MEET REQUIREMENTS OF ASTM D-1248.
17. ALL WATER MAIN JOINTS SHALL BE RESTRAINED JOINTS WHERE APPLICABLE AND SHALL CONFORM TO THE OWNING UTILITY SPECIFICATIONS AND DETAILS.
18. COMPLETE "AS-BUILT" INFORMATION RELATIVE TO VALVES, SERVICES, FIRE HYDRANTS, FITTINGS, PIPE LENGTHS, INVERTS AND SLOPES SHALL BE ACCURATELY RECORDED AND TEN (10) COPIES MUST BE SUBMITTED TO THE ENGINEER. ALL COPIES MUST BE SIGNED AND SEALED BY A REGISTERED ENGINEER OR LAND SURVEYOR.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE AND EXIT NOTES

DEFINITION:
A STONE STABILIZER PAD LOCATED AT POINTS OF VEHICULAR INGRESS AND EGRESS ON A CONSTRUCTION SITE.

PURPOSE:
TO STABILIZE ENTRANCES TO THE CONSTRUCTION SITE AND REDUCE THE AMOUNT OF SEDIMENT TRANSPORTED ONTO PUBLIC ROADS AND STORM WATER SYSTEMS BY MOTOR VEHICLES OR RUNOFF.

CONDITIONS WHERE PRACTICE APPLIES:
WHEREVER TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVING DIRECTLY INTO A PUBLIC ROAD OR OTHER PAVED AREA.

PLANNING CONSIDERATIONS:
CONSTRUCTION ENTRANCES PROVIDE AN AREA WHERE MUD CAN BE REMOVED FROM CONSTRUCTION VEHICLE TIRES BEFORE THEY ENTER A PUBLIC ROAD. IF THE ACTION OF THE VEHICLE TRAVELING OVER THE GRAVEL PAD IS NOT SUFFICIENT TO REMOVE MOST OF THE MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLE ENTERS 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- SITE. CONSTRUCTION ENTRANCE SHOULD BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF MUD PICKED UP BY CONSTRUCTION VEHICLES.

DESIGN CRITERIA
AGGREGATE SIZE:
FDOT NO. 1 COARSE AGGREGATE (1.5-3.5 INCH STONE) (4-9 CM) SHOULD BE USED.

ENTRANCE DIMENSIONS:
THE AGGREGATE MUST BE AT LEAST 6 INCHES (15 CM) THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA, OR A MINIMUM OF 20'. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET (20 M). IF POSSIBLE OR AS DIRECTED BY THE CITY ENGINEER THE ENTRANCE MUST WIDEN AT ITS CONNECTION TO THE ROADWAY IN ORDER TO ACCOMMODATE THE TURNING RADIUS OF LARGE TRUCKS.

WASHING:
IF CONDITIONS ON THE SITE AREA IS SUCH THAT MOST OF THE MUD IS NOT REMOVED BY THE VEHICLES TRAVELING OVER THE GRAVEL, THEN THE TIRES OF THE VEHICLES MUST BE WASHED BEFORE ENTERING A PUBLIC ROAD. WASH WATER MUST BE CARRIED AWAY FROM THE ENTRANCE TO THE SETTING AREA TO REMOVE SEDIMENT. A WASH RACK MAY ALSO BE USED TO MAKE WASHING MORE CONVENIENT AND EFFECTIVE.

LOCATION:
THE ENTRANCE SHOULD BE LOCATED FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES.

CONSTRUCTION SPECIFICATIONS:
THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. A GEOTEXTILE SHOULD BE LAID DOWN TO IMPROVE STABILITY AND SIMPLIFY MAINTENANCE. THE GRAVEL SHALL THEN BE LACED OVER THE GEOTEXTILE TO THE SPECIFIED DIMENSIONS.

MAINTENANCE:
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2 -INCH (5 CM) STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURES USED TO TRAP SEDIMENTS. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. LOOK FOR SIGNS OF TRUCKS AND TRAILERED EQUIPMENT "CUTTING CORNERS" WHERE GRAVEL MEETS THE ROADWAY. SWEEP THE PAVED ROAD DAILY FOR SEDIMENTS / STONES.

GENERAL DUST CONTROL NOTES

1. CONTRACTOR TO USE BEST MANAGEMENT PRACTICES (BMPs) TO REDUCE SURFACE AND AIR MOVEMENT OF DUST DURING LAND DISTURBING, DEMOLITION AND CONSTRUCTION ACTIVITIES. CONTRACTOR TO BECOME FAMILIAR WITH THE CONTENTS OF THE STORMWATER POLLUTION PREVENTION PLAN AND KEEP A COPY ON SITE AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES AND REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY BE HARMFUL OR INJURIOUS TO HUMAN HEALTH, WELFARE, OR SAFETY, OR TO ANIMAL OR PLANT LIFE, AND IN AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DUST WHERE ON-SITE AND OFF-SITE DAMAGE IS LIKELY TO OCCUR IF PREVENTIVE MEASURES ARE NOT TAKEN.
3. CONSTRUCTION ACTIVITIES INEVITABLY RESULT IN THE EXPOSURE AND DISTURBANCE OF SOIL. FUGITIVE DUST IS EMITTED BOTH DURING THE ACTIVITIES (I.E., EXCAVATION, DEMOLITION, VEHICLE TRAFFIC, HUMAN ACTIVITY) AND AS A RESULT OF WIND EROSION OVER THE EXPOSED EARTH SURFACES. LARGE QUANTITIES OF DUST ARE TYPICALLY GENERATED IN "HEAVY" CONSTRUCTION ACTIVITIES, SUCH AS ROAD AND STREET CONSTRUCTION AND SUBDIVISION, COMMERCIAL AND INDUSTRIAL DEVELOPMENT, WHICH INVOLVE DISTURBANCE OF SIGNIFICANT AREAS OF SOIL SURFACE. RESEARCH AT CONSTRUCTION SITES HAS ESTABLISHED AN AVERAGE DUST EMISSION RATE OF 1.2 TONS/ACRE/MONTH FOR ACTIVE CONSTRUCTION. EARTH- MOVING ACTIVITIES COMPRISE THE MAJOR SORES OF CONSTRUCTION DUST EMISSIONS, BUT TRAFFIC AND GENERAL DISTURBANCE OF THE SOIL ALSO GENERATE SIGNIFICANT DUST EMISSION. IN PLANNING FOR DUST CONTROL, IT SHOULD BE OBVIOUS THAT THE LESS SOIL IS EXPOSED AT ANY ONE TIME, THE LESS POTENTIAL THERE WILL BE FOR DUST GENERATION. PHASING A PROJECT AND UTILIZING TEMPORARY STABILIZATION PRACTICES UPON THE COMPLETION OF GRADING CAN SIGNIFICANTLY REDUCE DUST EMISSION.

TEMPORARY MEASURES:
1. MULCHES- A NATURAL OR ARTIFICIAL LAYER OF PLANT MATERIALS OR OTHER MATERIALS THAT WILL NOT FLOAT OR WASH AWAY.
2. VEGETATIVE- TEMPORARY SEEDING OR GROUND COVERS.
3. TILLAGE- THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL -TYPE PLOWS (WITH 12-INCH SPACING), SPRING -TOOTHED HARROWS, AND SIMILAR PLOWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.
4. IRRIGATION- THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT. SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED. TO PREVENT CARRYOUT OF MUD ONTO STREETS, REFER TO TEMPORARY GRAVEL CONSTRUCTION ENTRANCE.
5. BARRIERS- SOLID BOARD FENCE, BUR LAY FENCE, CREATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND AT INTERVALS OF ABOUT 15 TIMES THE BARRIER HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.
6. PERMANENT VEGETATION- PERMANENT SEEDING AND PERMANENT STABILIZATION WITH SOD.
7. TOP SOILING- THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL.
8. STONE- COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.

SURVEYORS NOTES:

1) THIS IS NOT A BOUNDARY SURVEY. THE PURPOSE OF THIS ASBUILT SURVEY IS TO SHOW IMPROVEMENTS WITHIN THE PROJECT AREA RELATIIVE TO CONSTRUCTION PLANS.

2) THIS ASBUILT SURVEY WAS PREPARED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR SURVEYORS AND MAPPERS AS SET FORTH IN ADMINISTRATIVE RULE 5J-17 FLORIDA ADMINISTRATIVE CODE AND MEETS THE ACCURACIES FOR ITS EXPECTED USE.

3) THE ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON ACTUAL FIELD MEASUREMENTS AND ARE SHOWN RELATIVE TO THE SITE BENCHMARKS SET BY OTHERS AND SHOWN ON THE CONSTRUCTION PLANS PROVIDED BY THE CLIENT. THE CONSTRUCTION PLANS STATE THAT THE ELEVATIONS ARE BASED ON N.A.V.D 1988 DATUM.

4) AS-BUILT SURVEY INFORMATION IS SHOWN WITHIN THE CLOUDED AREAS PRINTED DIRECTLY ON THE CONSTRUCTION PLANS PREPARED BY CARDNO AS PROVIDED BY THE CLIENT FOR USE IN PREPARING THIS SURVEY. PLAN INFORMATION SHOWN IS FOR REFERENCE ONLY AND IS NOT A PART OF THIS SURVEY.

5) THIS SURVEY CONSISTS OF SHEETS NUMBERED 1,2,5,6,7 & KCI 1 of 1 ONLY, THIS SURVEY IS NOT COMPLETE WITHOUT ALL 6 SHEETS AS NOTED HEREON.

6) ADDITIONS AND/OR DELETIONS BY ANYONE OTHER THAN THE SIGNING PARTY ARE PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

7) PRINTED COPIES OF THIS SURVEY ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. DIGITAL COPIES ARE NOT VALID WITHOUT A DIGITAL SIGNATURE OF A FLORIDA LICENSED SURVEYOR AND MAPPER AS SET FORTH IN ADMINISTRATIVE RULE 5J-17.

8) THE LAST DATE OF FIELD SURVEY WAS 2-25-2021.

NO.	DESCRIPTION	BY	DATE

HERNANDO COUNTY DPW FORMER FLEET MANAGEMENT MAINTENANCE FACILITY SITE DRAINAGE IMPROVEMENTS AND ENVIRONMENTAL REMEDIATION

HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS

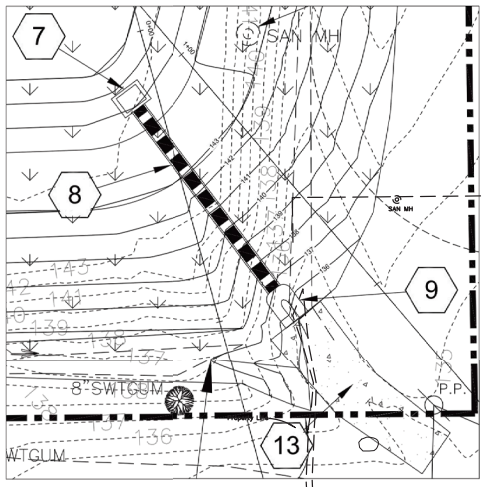
Cardno
BROOKSVILLE
20215 CORTEZ BLVD, BROOKSVILLE, FL 34601
TEL: (352) 754 - 4551 (800) 861 - 8314
www.cardno.com Certificate of Authorization No. 29915

THOMAS F BURKE, PE LIC. NO.: 58566 DATE

DESIGNED ALS
DRAWN MD
Q.C. TFB

GENERAL NOTES

PROJECT NO: 00313020.14
DATE: 06-04-2020
SHEET NO: 2.0



POND OUTFALL DETAIL
SCALE: 1" = 10'

LEGEND
- PROPERTY LINE
- LOT LINE
- EXISTING CHAIN LINK FENCE
- EXISTING EDGE OF PAVEMENT
- EXISTING CONCRETE
- LIMITS OF GROUNDCOVER
- PROPOSED STORM SEWER
- STORMWATER FLOW

KEY NOTES:

1. STORM STRUCTURE ST-1: FDOT TYPE D INLET PER INDEX NO. 425-052 TOP GRATE ELEV = ~~148.60~~ 143.92' INV ELEV (S) = ~~140.00~~ 140.27'
2. STORM WATER PIPING: ~~59~~ LF 24" DIAMETER RCP @ ~~0.50%~~ SLOPE 37 0.78% (PROPOSED PERCENTAGE ACCORDING TO THIS TABLE SHOULD HAVE BEEN 0.69%)
3. STORM STRUCTURE ST-2: FDOT MES PER INDEX 430-021, WITH RIP-RAP PAD PER DETAILS ON SHEET 7.0 INV ELEV = ~~140.00~~ 139.99'
4. STORM STRUCTURE ST-3: FDOT TYPE D INLET PER INDEX NO. 425-052 TOP GRATE ELEV = ~~150.00~~ 143.73' INV ELEV (S) = ~~140.00~~ 140.26'
5. STORM WATER PIPING: ~~59~~ LF 24" DIAMETER RCP @ ~~0.50%~~ SLOPE 62 0.44%
6. STORM STRUCTURE ST-4: FDOT MES PER INDEX 430-021, WITH RIP-RAP PAD PER DETAILS ON SHEET 7.0 INV ELEV = ~~140.00~~ 139.99'
7. STORM STRUCTURE ST-5: FDOT TYPE D INLET PER INDEX NO. 425-052 TOP GRATE ELEV = ~~142.50~~ 142.54' 26" WEIR ELEV = ~~140.50~~ 140.80' INV ELEV (SE) = ~~135.00~~ 135.20' SEE DETAILS SHEET 7.0
8. STORM WATER PIPING: ~~48~~ LF 24" DIAMETER RCP @ ~~0.50%~~ SLOPE 48 0.33%
9. STORM STRUCTURE ST-6: FDOT MES PER INDEX 430-021 INV ELEV = ~~135.00~~ 135.04' OUTFALL MES TO DISCHARGE AT EXISTING CONCRETE SPILLWAY
10. LIMITS OF GROUNDCOVER: STABILIZE PROPOSED POND (TOB, SLOPE AND BOTTOM) AND DISTURBED AREAS WITH SOD (ARGENTINE BAHIA) GROUNDCOVER SHALL BE INSTALLED TO ELIMINATE STANDING WATER AT THE INTERFACE OF EXISTING PAVEMENT AND GROUNDCOVER. SOD SHALL BE FROM NOVA MUCK GROWN TURF FARM.
11. EXISTING SANITARY MANHOLE: RIM TO BE ADJUSTED TO TOB ELEVATION.
12. ASPHALT PAVEMENT RESTORATION: SEE DETAILS SHEET 7.0
13. CONCRETE SPILLWAY: REMOVE EXISTING SPILLWAY AND REPLACE WITH NEW CONCRETE SPILLWAY TO LIMITS SHOWN. MAINTAIN EXISTING FLOW PATTERN FROM DISCHARGE POINTS TO END OF SLAB. SPILLWAY TO BE CAST-IN-PLACE WITH MIN. 6" THICK, 3500 PSI CONCRETE.

NEW ASPHALT AREAS

SEE POND OUTFALL DETAIL, THIS SHEET.

ASBUILT SURVEY

NO.	DESCRIPTION	BY	DATE

HERNANDO COUNTY DPW
FORMER FLEET MANAGEMENT MAINTENANCE FACILITY SITE DRAINAGE IMPROVEMENTS AND ENVIRONMENTAL REMEDIATION

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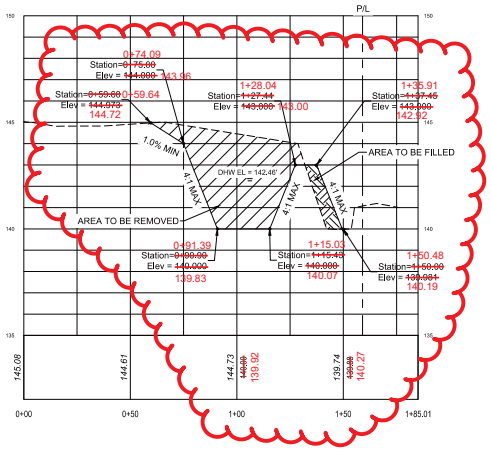
THOMAS F BURKE, PE
LIC. NO.: 58566
DATE

DESIGNED ALS
DRAWN MD
Q.C. TFB

PROPOSED SITE AND GRADING PLAN

PROJECT NO: 00313020.14
DATE: 06-04-2020
SHEET NO: 5.0

CROSS SECTION A-A



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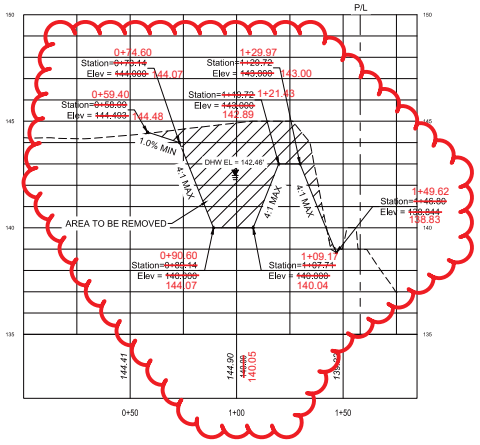

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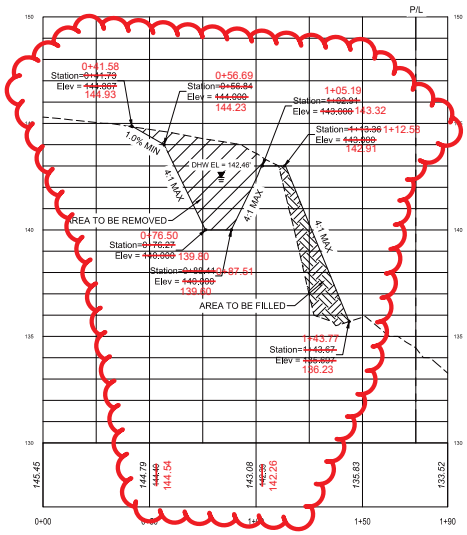

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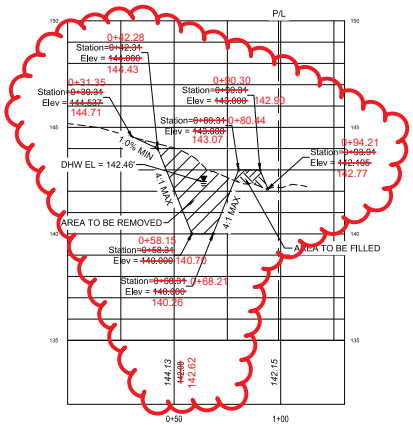

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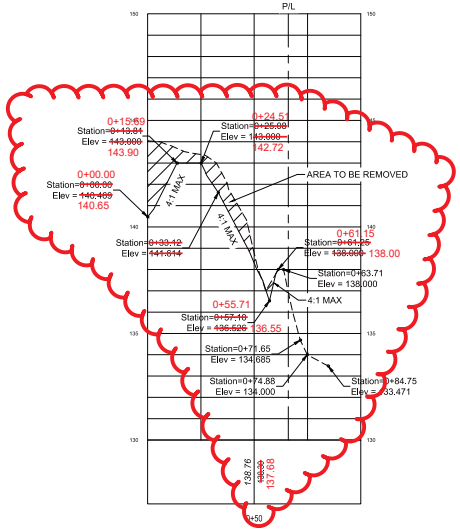

ASBUILT SURVEY

NO.	DESCRIPTION	BY	DATE

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FORMER FLEET MANAGEMENT MAINTENANCE FACILITY SITE DRAINAGE IMPROVEMENTS AND ENVIRONMENTAL REMEDIATION

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BROOKSVILLE
20215 CORTEZ BLVD, BROOKSVILLE, FL 34601
TEL: (352) 754 - 4551 (800) 861 - 8314
www.cardno.com Certificate of Authorization No. 29915

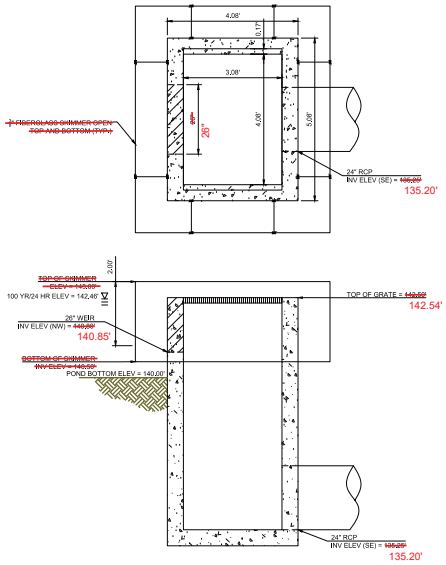
THOMAS F BURKE, PE
LIC. NO.: 58566
DATE

DESIGNED ALS
DRAWN MD
Q.C. TFB

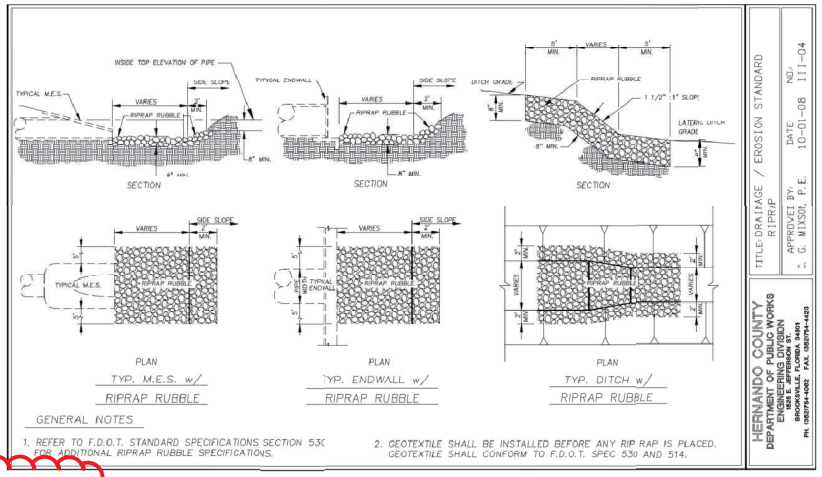
CROSS SECTIONS

PROJECT NO: 00313020.14
DATE: 06-04-2020
SHEET NO: **6.0**

FILE: J:\00313\00313020.14\Acad\Designs\Proposed Grading.dwg LAST SAVED: Thu, 06/04/20-5:16p PLOTTED: Thu, 06/04/20-5:18p BY: michael.delsis

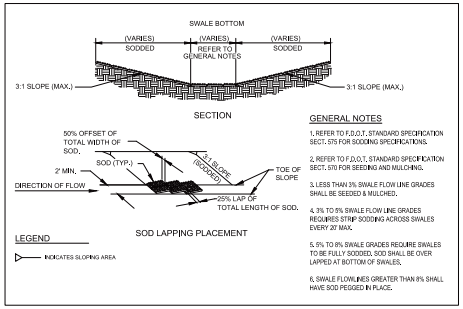


1 FDOT TYPE 'D' DBI MODIFIED CONTROL STRUCTURE DETAIL
7.0 SCALE: N.T.S.



2 STANDARD RIPRAP DETAIL
7.0 SCALE: N.T.S.

ASBUILT SURVEY



3 STANDARD SWALE DETAIL
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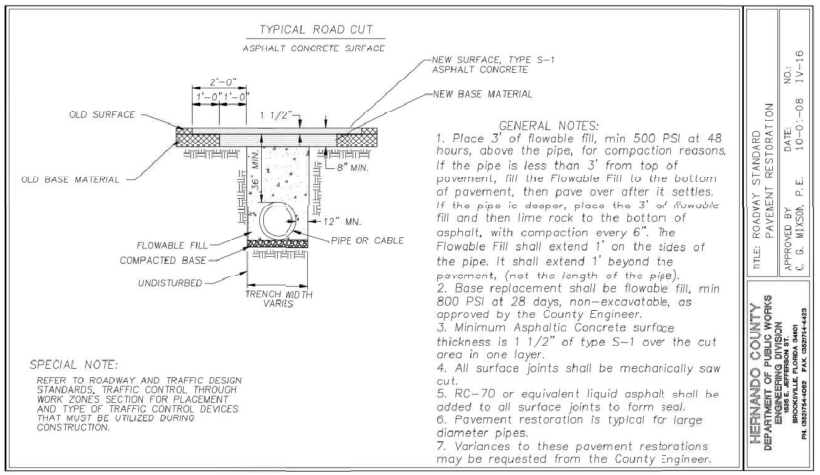

4 PAVEMENT RESTORATION DETAIL
7.0 SCALE: N.T.S.

NO.	DESCRIPTION	BY	DATE

HERNANDO COUNTY DPW FORMER FLEET MANAGEMENT MAINTENANCE FACILITY SITE DRAINAGE IMPROVEMENTS AND ENVIRONMENTAL REMEDIATION

HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS

Cardno
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THOMAS F BURKE, PE DATE
LIC. NO.: 58566

DESIGNED ALS
DRAWN MD
Q.C. TFB

DETAILS

PROJECT NO: 00313020,14
DATE: 06-04-2020
SHEET NO: 7.0

FILE: J:\00313\00313020.14\Acad\Sheets\Cover-Details-Notes.dwg LAST SAVED: Thu, 06/04/20-5:14p PLOTTED: Thu, 06/04/20-5:19p BY: michael.delsis

NEW ENGINEERING CONTROL (EC) AREAS

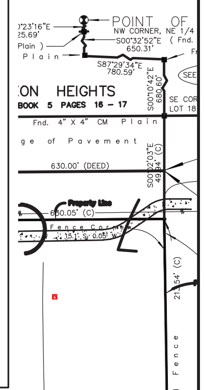
EC AREA "A"		
A1	1531054.79	530622.01
A2	1531017.51	530622.12
A3	1531016.68	530622.85
A4	1531014.91	530623.07
A5	1531012.89	530622.15
A6	1531005.18	530621.97
A7	1531004.54	530605.62
A8	1530998.42	530606.02
A9	1530972.16	530606.33
A10	1530969.29	530605.38
A11	1530946.00	530607.62
A12	1530945.13	530580.46
A13	1530935.55	530580.56
A14	1530936.00	530553.91
A15	1530960.03	530552.98
A16	1531006.95	530554.05
A17	1531007.48	530554.05
A18	1531011.00	530571.93
A19	1531055.09	530572.07

EC AREA "B"		
B1	1530984.14	530773.33
B2	1530971.99	530773.56
B3	1530966.17	530774.90
B4	1530937.35	530773.14
B5	1530936.58	530705.57
B6	1530939.79	530705.67
B7	1530939.87	530707.17
B8	1530958.36	530708.05
B9	1530977.50	530708.19
B10	1530976.95	530715.19
B11	1530975.58	530716.21
B12	1530975.74	530731.65
B13	1530984.30	530731.75

EC AREA "C"		
C1	1530975.49	530945.33
C2	1530954.01	530954.09
C3	1530954.09	530933.94
C4	1530954.41	530935.50
C5	1530954.09	530933.94
C6	1530939.03	530933.57
C7	1530938.06	530863.75
C8	1530946.00	530864.05
C9	1530945.97	530896.6
C10	1530956.42	530896.59
C11	1530956.63	530904.26
C12	1530967.69	530904.10
C13	1530967.74	530910.94
C14	1530975.58	530911.08

EC AREA "D"		
D1	1531038.55	530989.30
D2	1531019.66	530989.46
D3	1531016.49	530990.30
D4	1531014.11	530990.35
D5	1531010.86	530989.43
D6	1531003.68	530989.27
D7	1531003.59	530952.35
D8	1531038.59	530952.35

EC AREA "E"		
E1	1530962.32	531007.72
E2	1530940.25	531001.42
E3	1530939.60	530963.91
E4	1530945.77	530962.41
E5	1530946.12	530963.17
E6	1530954.17	530963.35
E7	1530955.23	530962.12
E8	1530955.67	530960.48
E9	1530962.20	530960.36



LEGEND

INSTALLED ASPHALT CAPS

A1 POST CONSTRUCTION ENGINEERING CONTROL POINT

EXTENT OF PROPOSED ENGINEERING CONTROL

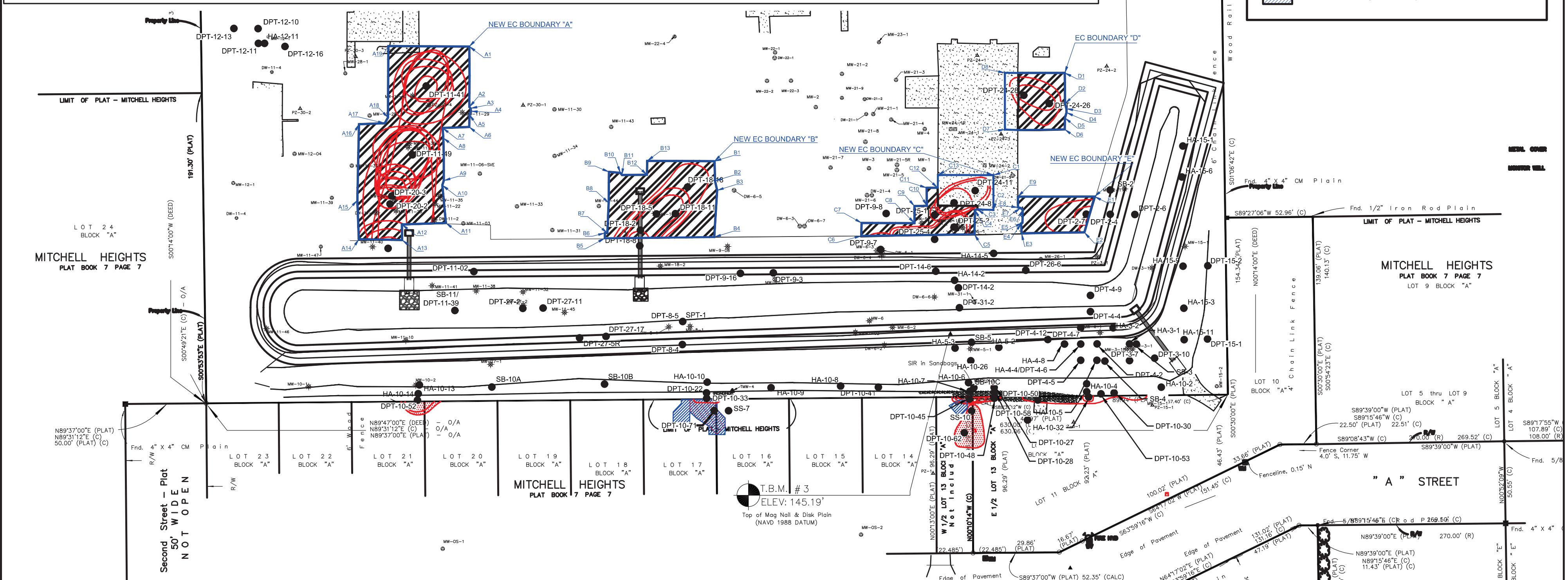
MW-1 ABANDONED/DESTROYED MONITOR WELL

EXTENT OF SCTL EXCEEDANCE PER APPROVED JUNE 2009 SAR/SARA

EXTENT OF 2008 INTERIM SOURCE REMOVAL (CREATIVE ENVIRONMENTAL SOLUTIONS)

EXTENT OF 2015/2016 INTERIM SOURCE REMOVAL (CARDNO)

0 30' 60'
SCALE: 1" = 30'



REV#	REVISION	DATE
0	ISSUED	3/29/21
1	REVISED PER CLIENTS COMMENTS	4/23/21

KCI JOB #512009488A

KCI TECHNOLOGIES
ENGINEERS, SURVEYORS AND PLANNERS
LICENSED BUSINESS # 6901
4041 CRESCENT PARK DRIVE
TAMPA, FL 33578
PHONE (813) 740-2300 * FAX (813) 740-0159

GEOMETERY CONTROL PLAN OF ENGINEERING CONTROLS
FOR
PETROTECH

DATE: MAR. 29, 2021 | SCALE: 1" = 30' | SHEET: 1 OF 1

Engineering Control Maintenance Inspection Log
Former Fleet Maintenance Facility
ERIC_9620

Inspector Name: _____
Inspection Date: _____
Time of Inspection: _____

Engineering Control Location	Surface Cover Type	Instructions: *Note observations of any perforations, cracks, or holes. Assign the inspection observation a unique designation number and provide comments detailing the size/dimensions and general* condition Document the observation locations with photos or optional sketch. If repair completed, use fields to the right to provide the repair date, repair method , and document completed repair with digital photos and append them to this completed inspection log for future reference.		Repair Required	Repair Date	Repair Method
(A - D)	A = Asphalt and/or C = Concrete	Obsesrvation No.	Comments	Y / N	MM/DD/YYYY	

Certification:

By signature below, I certify that this inspection has been peformed by me or someone under my direct supervision and is in compliance with the Engineering Control Maintenance Plan dated 2/8/23.

Inspector Signature: _____ _____
Signature Date

Reviewed By: _____
Print Name

_____ _____
Signature Date