



REPLY TO
ATTENTION OF

CESAJ-RD
West Permits Branch
Tampa Section

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
701 SAN MARCO BOULEVARD
JACKSONVILLE, FLORIDA 32207-8915

February 15, 2019

PUBLIC NOTICE

Permit Application No. SAJ-2017-00688(SP-JLC)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) as described below:

APPLICANT: Pasco Office Park, LLC
c/o Andre Carollo
8675 Hidden River Parkway
Tampa, Florida 33637

WATERWAY AND LOCATION: The project would affect waters of the United States associated with Cypress Creek. The project site is located at 6225 Old Pasco Road, in Section 01, Township 26 South, Range 19 East, Wesley Chapel, Pasco County, Florida 33544.

Directions to the site are as follows: From I-75 N, take exit 279 for FL-54 toward Zephyrhills/Wesley Chapel. Turn left onto Wesley Chapel Blvd. Turn right onto Oakley Blvd. Turn left onto Old Pasco Rd. Turn right onto Boom Boom Dr. This is the site entrance.

APPROXIMATE CENTRAL COORDINATES: Latitude: 28.248384°
Longitude: -82.357675°

PROJECT PURPOSE:

Basic: Housing.

Overall: To construct a single-family residential development in central Pasco County near I-75 to meet local demand for single-family homes.

EXISTING CONDITIONS: The approximately 174 acre property is currently an 18-hole golf course. The majority of the property consists of maintained turf grasses such as bahia grass (*Paspalum notatum*) and bermudagrass (*Cynodon* sp.) with areas of scattered pine trees (*Pinus* spp.) and oak trees (*Quercus* spp.). The site supports ten (10) forested wetlands dominated primarily by cypress (*Taxodium* sp.), totaling approximately 26 acres. The site contains approximately 20 acres of shallow surface waters, including excavated ponds on wetland edges; a realigned and excavated

natural flowing wetland strand; ditches; swales; permitted stormwater ponds; and an irrigation pond. The site is bordered by residential development.

PROPOSED WORK: The applicant seeks authorization to conduct filling activities in 13.18 acres of surface waters for construction of a single-family residential development known as “Siena Cove.” Proposed impacts to surface waters include permanent fill for lots and infrastructure, incorporation into floodplain compensation areas, and incorporation into the stormwater retention system.

AVOIDANCE AND MINIMIZATION INFORMATION – The applicant has provided the following statement in support of efforts to avoid and/or minimize impacts to the aquatic environment:

“Through careful planning of the site design, the Applicant has avoided impacts to the naturally occurring higher quality forested jurisdictional wetlands within the project limits. All proposed impacts will occur to non-jurisdictional surface waters or jurisdictional ditches, flow ways or ornamental water features that were man-made features. The majority of these waterbodies that are being impacted contain open water with a littoral fringe containing a high percentage of nuisance/exotic species thus offering reduced values and functions for fish and wildlife, both on site and downstream. The project design provides a bolstered drainage plan and improved water quality for the non-impacted forested wetland systems. The Applicant will utilize best management practices to minimize secondary impacts.”

COMPENSATORY MITIGATION – The applicant has offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

The applicant states that mitigation may be accomplished by purchasing federal credits at a mitigation bank, or the applicant may pursue on-site permittee-responsible mitigation.

CULTURAL RESOURCES: The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and coordination with the State Historic Preservation Officer and those federally recognized tribes with concerns in Florida and the Permit Area.

A Cultural Resources Assessment Survey (CRAS) was conducted on the property in June 2006 and submitted to the State Historic Preservation Officer (SHPO). The SHPO issued a concurrence letter to the applicant (DHR File No. 2006-10334) on December 11, 2006, indicating that the project would not have an effect on cultural resources within the project area and no additional work was warranted.

ENDANGERED SPECIES:

The Corps made the preliminary determination of “may affect, not likely to adversely affect” for the federally threatened wood stork (*Mycteria americana*). The Corps evaluated potential impacts to the wood stork using the Wood Stork Effect Determination Key dated September, 2008 (Key). The Corps has programmatic concurrence with the sequential determination of A > B > C > D > E “not likely to adversely affect” pursuant to the Key. The Corps will reach a final determination after receipt of the final compensatory mitigation plan and Wood Stork Foraging Habitat Assessment.

The Corps determined the proposal may affect, but is not likely to adversely affect the federally threatened eastern indigo snake (*Drymarchon corais couperi*). The Corps evaluated potential impacts to the eastern indigo snake using the Eastern Indigo Snake Programmatic Effect Determination Key (Key) dated January 25, 2010, and updated August 13, 2013. The Corps has programmatic concurrence with the sequential determination of A > B > C > “not likely to adversely affect” pursuant to the Key.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The proposal would impact inland freshwater resources. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The wetland and surface water delineations have been verified by Corps personnel; however, the jurisdictional status of the aquatic resources has not been determined.

AUTHORIZATION FROM OTHER AGENCIES: The project is currently under review at the Southwest Florida Water Management District (application no. 769249).

COMMENTS regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Tampa Permits Section, 10117 Princess Palm Avenue, Suite 120, Tampa, FL 33610 within 21 days from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

QUESTIONS concerning this application should be directed to the project manager, Jessica Cordwell, in writing at the Tampa Permits Section, 10117 Princess Palm Avenue, Suite 120 Tampa, Florida 33610, by telephone at (813)769-7067, by fax at (813)769-7061, or by electronic mail at Jessica.L.Cordwell@usace.army.mil.

IMPACT ON NATURAL RESOURCES: Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated

comment period of the notice and must state the specific reasons for requesting the public hearing.

CONSULTANTS

Owner's Representative:
Simpson Engineering LLC
10025 Fountain Court
New Port Richey, FL 34654
Phone: (813) 433-1150
seng@simpsonengineering.com

Civil Engineer:
Coastal Design Consultants, Inc.
New Port Richey, FL 34654
Phone: 727-849-8010
greg@coastaldesignconsultants.com

Environmental Consultant: (Provided by owner)
GHS Environmental
PO Box 55802 St. Petersburg, FL 33732-5802
Phone: 727-432-9220
chuck@ghsenvironmental.com

Geotechnical Consultant: (Provided by owner)
Faulkner Engineering Services, Inc.
2734 Causeway Center Drive
Tampa, FL 33619
Phone: 813-621-6168
Paven@faulknereng.com

Environmental Remediation Consultant:
(Provided by owner)
PACCON | Prodes & Associates Consulting
Solutions Inc.
2019 Osprey Lane, Lutz, FL 33549
Phone: (844) 7-PACCON
cpoodle@paccon.com

Stormwater Consultant: (Provided by owner)
Wesley Resource Engineering
4260 West Littlewood Avenue
Tampa, FL 33624
Phone: 813-265-3330
kjohnson@wesleyresource.com

Surveyor Services (Provided by owner):
D.C. Johnson and Associates, Inc.
11911 South Curley Street
San Antonio, FL 33576
Phone: (852) 588-2768
AndyGetz@dcjohnson.com

1st Aff'd Consultant (Provided by Owner):
Linda & Associates, Inc.
5023 W. Lee Rd.
Tampa, FL 33607
Off on 813-289-0039
linda@linda.com

Legal Rep. Assisted on (Provided by Owner):
K. B. & L. W. P.A.
2523 Pine Hill Place
New Port Richey, FL 34654
Off on (727) 942-0738
kb@kblw.com

PRELIMINARY PLAN MODIFICATION, CONSTRUCTION AND STORMWATER MANAGEMENT PLAN FOR SIENA COVE

6225 OLD PASCO ROAD
WESLEY CHAPEL, FLORIDA 33544

Pasco PIN: 01-26-19-0000-00400-0000

DEVELOPER:

PASCO OFFICE PARK, LLC
2019 OSPREY LANE
LUTZ, FL 33549

JWOBIENJR@YAHOO.COM

PREPARED BY:



7026 LITTLE ROAD
NEW PORT RICHEY, FL 34654

PH: 727-849-8010

FAX: 727-849-8020

C. A. # 00009572

INFO@COASTALDESIGNCONSULTANTS.COM

PROJECT NUMBER: 17009

DATE: JUNE 2018

"THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE CURRENT VERSION OF THE 'MANUAL UNIFORM MINIMUM STANDARDS FOR HIGHWAYS, STATE OF FLORIDA' AND ARE IN COMPLIANCE WITH THE STANDARDS THEREIN EXCEPT AS NOTED ON THE PLANS. ANY DEVIATIONS NOTED ON THE PLANS SUBSTANTIALLY COMPLY WITH THE INTENT OF THE STANDARDS."

LOCATION MAP



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C0.0	COVER SHEET
C0.1	PRELIMINARY PLAN GENERAL NOTES AND TYPICAL DETAILS
C0.2	PRELIMINARY PLAN
C0.3	PRELIMINARY PLAN PARK, UTILITY AND FLU EXHIBITS
C1.0	GENERAL NOTES
C2.0-2.2	EXISTING CONDITIONS AND DEMOLITION PLAN
C3.0	MASTER SIGNAGE AND HORIZONTAL CONTROL PLAN
C3.1-3.7	SITE AND HORIZONTAL CONTROL PLAN
C4.0	MASTER PAVING, GRADING AND DRAINAGE PLAN
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C7.0-7.3	ROADWAY PROFILES
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C8.0-8.1	UTILITY DETAILS
C10.0-10.1	LIFT STATION AND DETAILS
DR1.0	STORM WATER POLLUTION PREVENTION PLAN
DR2.0	STORM WATER POLLUTION PREVENTION NOTES
LA 1-LA 9	LANDSCAPE PLANS AND DETAILS

THE DESIGN AND IDEAS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF COASTAL DESIGN CONSULTANTS, INC., (CDC) AND IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT WRITTEN AUTHORIZATION FROM CDC.

ENGINEER

GREGORY B. WEGENER, P.E.
PROFESSIONAL ENGINEER, FLORIDA
REGISTRATION NO. 54876

UTILITY SUPPLIERS

ISIDE THOMAS 813-482-0522 Ext. 208429
iside@isidethomas.com
CHARMIE COMMUNICATIONS
AKA BH QHT HOUSE
30425 9th St
WESLEY CHAPEL, FL 33543

GRANVILLE STEPHENS 727-952-1190
gstephens@grans.com
FRONTIER COMMUNICATIONS
3712 W. WALNUT ST
TAMPA, FL 33607

MIKE BURKE 727-847-4239 Ext. 9529
mburke@pascocounty.net
PASCO COUNTY TRAFFIC OPERATIONS DIVISION
7530 STATE ST RM 124
PUBLIC WORKS UTILITIES BLDG
NEW PORT RICHEY, FL 34654

PASCO COUNTY
SABAH RODRIGUEZ 813-235-4438
srod@pascocounty.net
PASCO COUNTY UTILITIES
30401 CENTRAL BLVD
LAND O LAKES, FL 34621

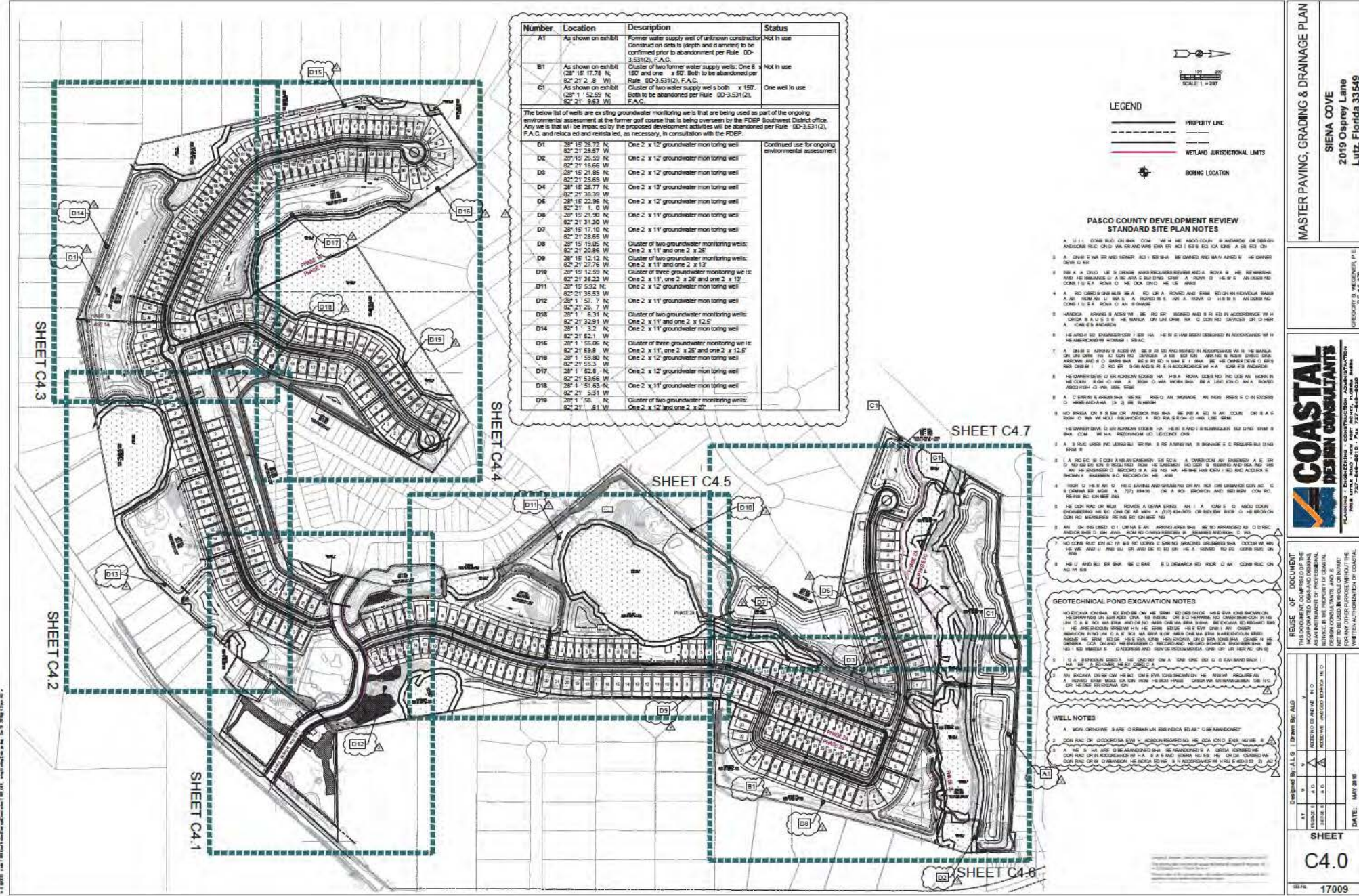
M. CHASE GULVIN (852) 588-5115 Ext. 1151
mgulvin@pasco.net
HIGH VOLTAGE ELECTRIC COOPERATIVE
30461 COMMERCIAL DRIVE
SAN ANTONIO, FL 33535

LEGAL DESCRIPTION

DESCRIPTION (per Official Records Book 8430, Page 1110 of the Public Records of Pasco County, Florida)

A parcel of land lying in Section 1, Township 28 South, Range 19 East, Pasco County, Florida, said property being more particularly described as follows:

Commence at the Northeast corner of said Section 1, thence S.49°36'08"E., 768.97 feet to the POB of the RECORDING of the herein described parcel; thence N.31°01'28"E., 260.00 feet; thence S.19°02'21"W., 379.43 feet; thence S.13°50'49"W., 928.08 feet; thence S.88°29'16"W., 432.60 feet; thence S.00°28'30"W., 923.70 feet to a point on the Westerly boundary of Lot 4 of COLLEIDGE ESTATES SUBDIVISION as recorded in Plat Book 21, Page 114, of the Public Records of said Pasco County, Florida; thence S.09°30'51"E., 988.70 feet; thence S.89°12'17"E., 586.77 feet to a point on the Westerly right-of-way of Old Pasco Road; thence along said Westerly right-of-way S.49°04'50"W., 803.15 feet; thence departing said Westerly right-of-way line, along the Northeast boundary of QUAIL HOLLOW ACREAGE SUBDIVISION as recorded in Plat Book 11, Page 104, of the Public Records of said Pasco County, Florida, N.82°48'53"W., 631.41 feet; thence departing said Northeast boundary line S.47°07'03"W., 118.23 feet; thence N.58°27'18"W., 180.82 feet to a point on the aforesaid boundary line of QUAIL HOLLOW ACREAGE SUBDIVISION; thence along said boundary line S.42°09'51"W., 635.28 feet; thence S.09°34'34"W., 280.71 feet; thence S.79°15'38"W., 1099.88 feet; thence N.69°34'58"W., 992.84 feet; thence S.12°15'19"W., 1134.80 feet; thence S.07°19'31"E., 978.38 feet; thence S.52°32'08"E., 962.87 feet; thence S.83°36'38"E., 730.00 feet; thence S.79°34'19"E., 1063.82 feet; thence departing said boundary line of QUAIL HOLLOW ACREAGE SUBDIVISION, S.34°13'03"E., 315.79 feet; thence S.58°49'32"W., 80.50 feet to the Northwest corner of the PARCELS OF QUAIL HOLLOW PHASE I SUBDIVISION, as recorded in Plat Book 36, Page 50, of the Public Records of said Pasco County, Florida; thence along the boundary of said subdivision, continue S.89°49'38"W., 1034.30 feet; thence S.34°07'28"E., 48.12 feet; thence N.74°32'08"E., 895.04 feet; thence N.17°08'18"E., 888.62 feet; thence N.13°35'03"E., 845.30 feet to the Northeast corner of said PARCELS OF QUAIL HOLLOW PHASE I SUBDIVISION; thence continue N.19°38'03"E., 24.88 feet; thence S.09°29'12"W., 205.20 feet; thence N.11°30'48"W., 247.97 feet; thence N.40°08'19"W., 478.38 feet to a point on the aforesaid boundary of QUAIL HOLLOW ACREAGE; thence continue along the boundary of said subdivision N.40°08'19"W., 341.05 feet; thence N.41°38'48"E., 494.23 feet; thence N.38°58'08"E., 729.80 feet; thence N.14°41'27"W., 104.15 feet; thence S.79°01'46"W., 468.18 feet; thence N.60°28'48"W., 459.83 feet; thence S.30°08'28"E., 893.25 feet; thence S.00°07'08"W., 20.01 feet; thence S.87°49'18"E., 350.90 feet; thence N.74°01'41"E., 422.30 feet; thence S.87°07'49"E., 932.44 feet; thence N.09°47'01"W., 20.04 feet; thence S.87°07'49"E., 101.22 feet to the POB of the RECORDING of the herein described parcel.



Number	Location	Description	Status
A1	As shown on exhibit	Former water supply well of unknown construction. Construct on site to (depth and diameter) to be confirmed prior to abandonment per Rule. DD-3.53(2), F.A.C.	Not in use
B1	As shown on exhibit	Cluster of two former water supply wells: One 6" x 150' and one 8" x 50'. Both to be abandoned per Rule. DD-3.53(2), F.A.C.	Not in use
C1	As shown on exhibit	Cluster of two water supply wells both 8" x 150'. Both to be abandoned per Rule. DD-3.53(2), F.A.C.	One well in use

The below list of wells are existing groundwater monitoring wells that are being used as part of the ongoing environmental assessment at the former golf course that is being overseen by the FDEP Southwest District office. Any well that will be impacted by the proposed development activities will be abandoned per Rule. DD-3.53(2), F.A.C. and relocated and reinstated, as necessary, in consultation with the FDEP.

D1	28° 15' 38.72" N, 82° 21' 25.57" W	One 2" x 12' groundwater monitoring well	Continued use for ongoing environmental assessment
D2	28° 15' 26.59" N, 82° 21' 18.66" W	One 2" x 12' groundwater monitoring well	
D3	28° 15' 21.85" N, 82° 21' 25.69" W	One 2" x 12' groundwater monitoring well	
D4	28° 15' 25.77" N, 82° 21' 38.39" W	One 2" x 12' groundwater monitoring well	
D5	28° 15' 22.96" N, 82° 21' 1.0" W	One 2" x 12' groundwater monitoring well	
D6	28° 15' 21.90" N, 82° 21' 31.50" W	One 2" x 11' groundwater monitoring well	
D7	28° 15' 25.77" N, 82° 21' 28.65" W	One 2" x 11' groundwater monitoring well	
D8	28° 15' 18.05" N, 82° 21' 26.7" W	Cluster of two groundwater monitoring wells: One 2" x 11' and one 2" x 20'	
D9	28° 15' 12.12" N, 82° 21' 27.76" W	Cluster of two groundwater monitoring wells: One 2" x 11' and one 2" x 13'	
D10	28° 15' 12.59" N, 82° 21' 36.22" W	Cluster of three groundwater monitoring wells: One 2" x 11', one 2" x 25' and one 2" x 13'	
D11	28° 15' 5.52" N, 82° 21' 35.53" W	One 2" x 12' groundwater monitoring well	
D12	28° 15' 1.57" N, 82° 21' 26.7" W	One 2" x 11' groundwater monitoring well	
D13	28° 15' 6.31" N, 82° 21' 32.91" W	Cluster of two groundwater monitoring wells: One 2" x 11' and one 2" x 12.5'	
D14	28° 15' 3.2" N, 82° 21' 52.1" W	One 2" x 11' groundwater monitoring well	
D15	28° 15' 55.06" N, 82° 21' 59.8" W	Cluster of three groundwater monitoring wells: One 2" x 11', one 2" x 25' and one 2" x 12.5'	
D16	28° 15' 59.80" N, 82° 21' 55.3" W	One 2" x 12' groundwater monitoring well	
D17	28° 15' 52.6" N, 82° 21' 53.66" W	One 2" x 12' groundwater monitoring well	
D18	28° 15' 51.63" N, 82° 21' 5.11" W	One 2" x 11' groundwater monitoring well	
D19	28° 15' 58" N, 82° 21' 51" W	Cluster of two groundwater monitoring wells: One 2" x 12' and one 2" x 20'	

LEGEND

PROPERTY LINE

WETLAND JURISDICTIONAL LIMITS

BORING LOCATION

PASCO COUNTY DEVELOPMENT REVIEW
STANDARD SITE PLAN NOTES

1. ALL UTILITIES SHOWN ON THIS PLAN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE OWNER SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. ALL UTILITIES SHALL BE DEEPER THAN THE MINIMUM REQUIREMENTS SET FORTH IN THE PASCO COUNTY DEVELOPMENT REVIEW STANDARD SITE PLAN.
3. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE PASCO COUNTY DEVELOPMENT REVIEW STANDARD SITE PLAN.
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GEOTECHNICAL POND EXCAVATION NOTES

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WELL NOTES

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MASTER PAVING, GRADING & DRAINAGE PLAN

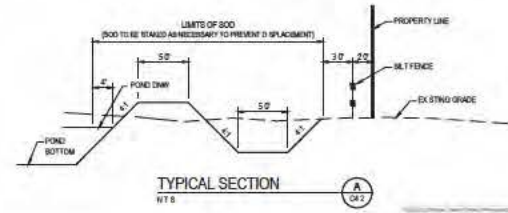
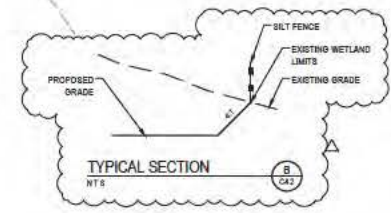
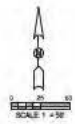
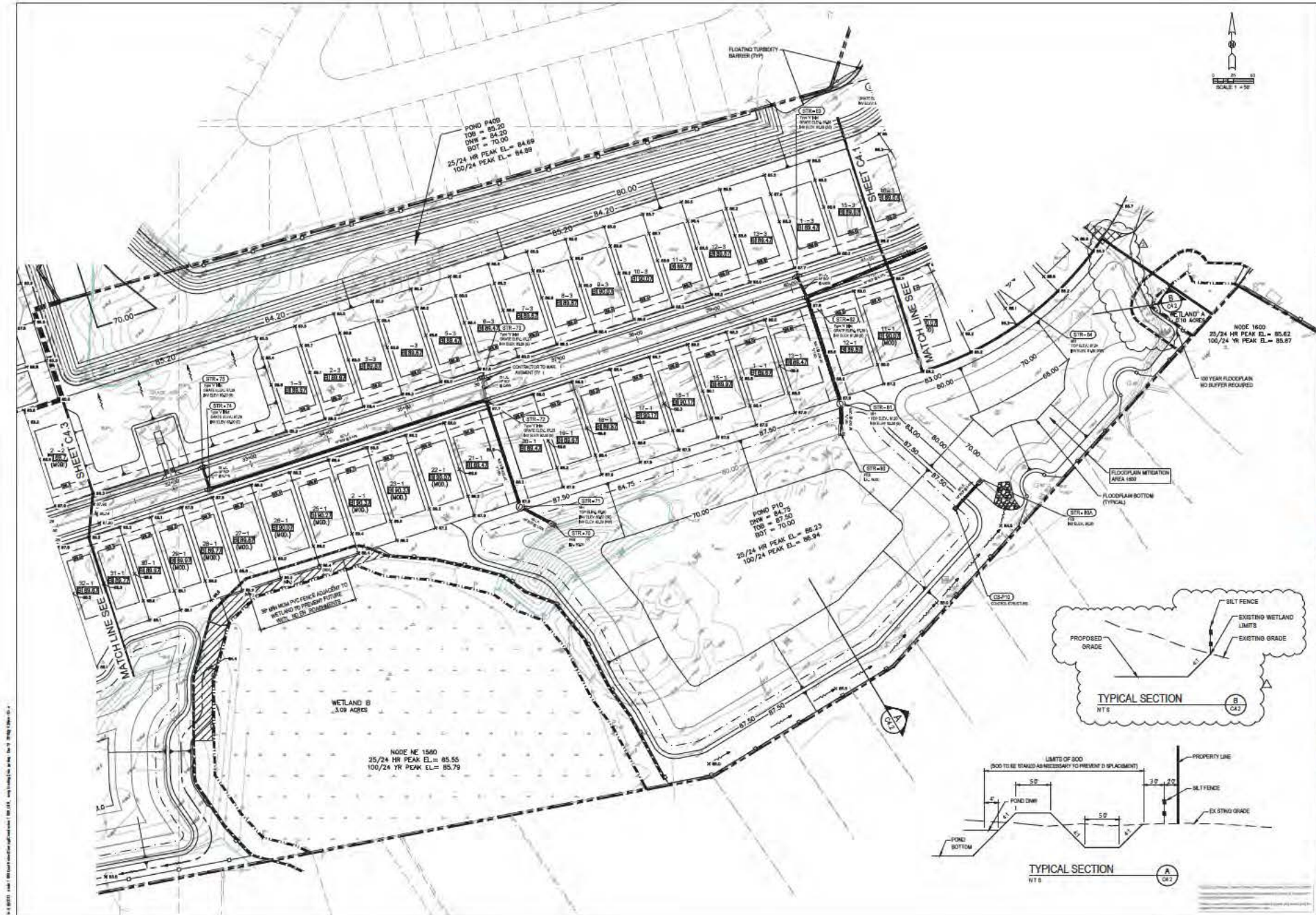
SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

COASTAL DESIGN CONSULTANTS
P.L.L.C.
11111 N. US HWY 90, SUITE 100
DUBLIN, CA 94568
TEL: 925.835.1111
WWW.COASTALDESIGNCONSULTANTS.COM

DATE: MAY 28 2019

SHEET C4.0

17009



PAVING, GRADING & DRAINAGE PLAN

SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

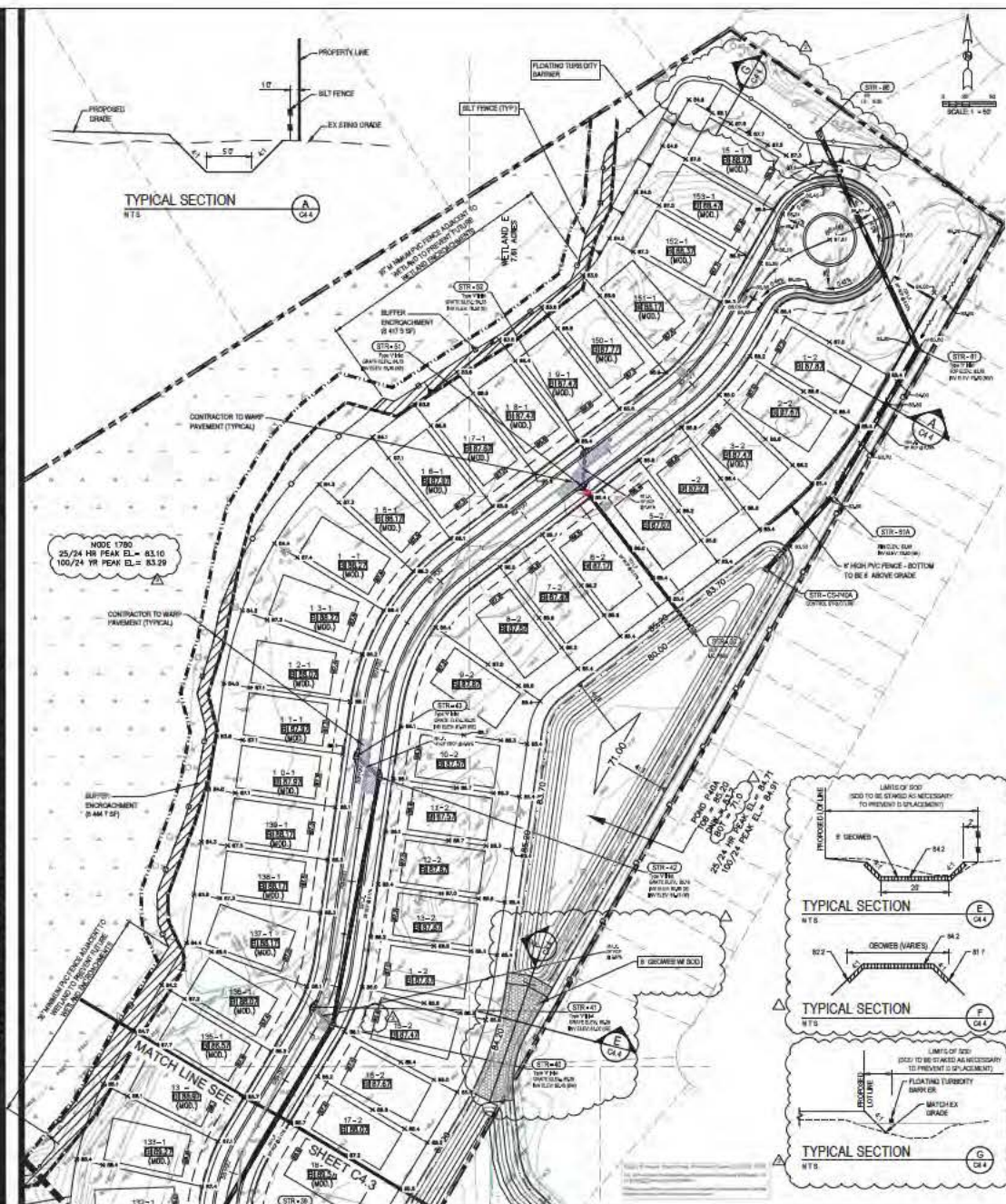
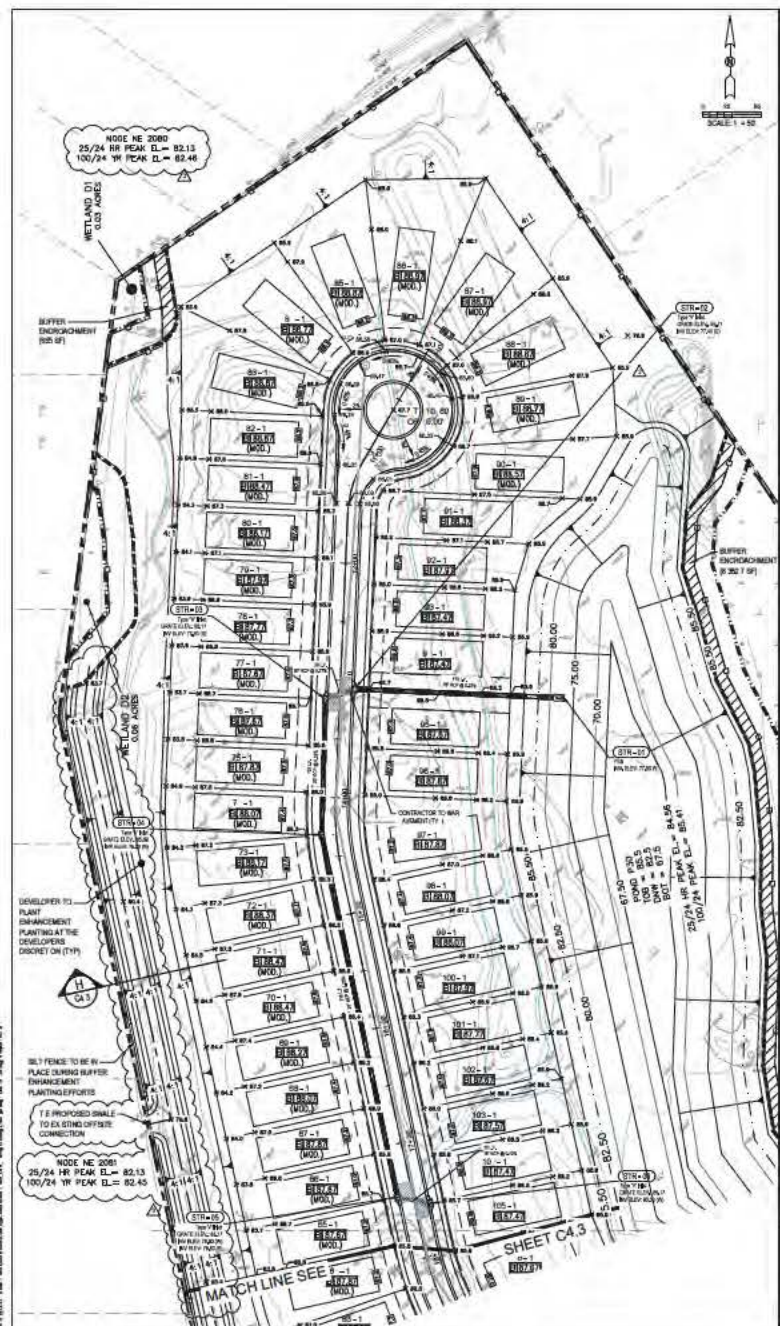
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REVISED: 11/15/2018 P.S.



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Designed By: A.L.G.	Drawn By: A.L.G.
Checked By: A.L.G.	Reviewed By: A.L.G.
Approved By: A.L.G.	Approved By: A.L.G.
Project No: 17009	Sheet No: C4.2
Date: MAY 2018	

SHEET
C4.2



PAVING, GRADING & DRAINAGE PLAN

SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

MICHAEL B. WICKENHAUS, M.D.



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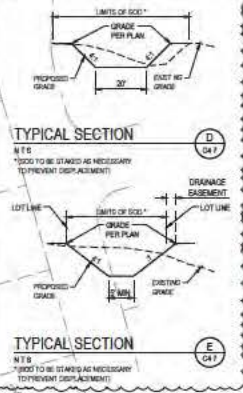
Designed By: A. 9 / Drawn By: ALG			
AT	V	V	Y
REV. 38	A C	<input checked="" type="checkbox"/>	REVISED CIT ACTION PLAN COMPLETED
2005.8	A C	<input checked="" type="checkbox"/>	REVISED TO IMPROVE CAPS
3.0-6.0	A C	<input checked="" type="checkbox"/>	ADDED WMA & AFRICAN REG. CH.

DATE: MAY 20 08

DATE: MAY 20 1961

SHEET
C4.4

17009



PAVING, GRADING & DRAINAGE PLAN

SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

DESIGNED BY: A.L.G. | DRAWN BY: A.L.G.

PROJECT: C4.6/SHEET C4.7

DATE: MAY 2018



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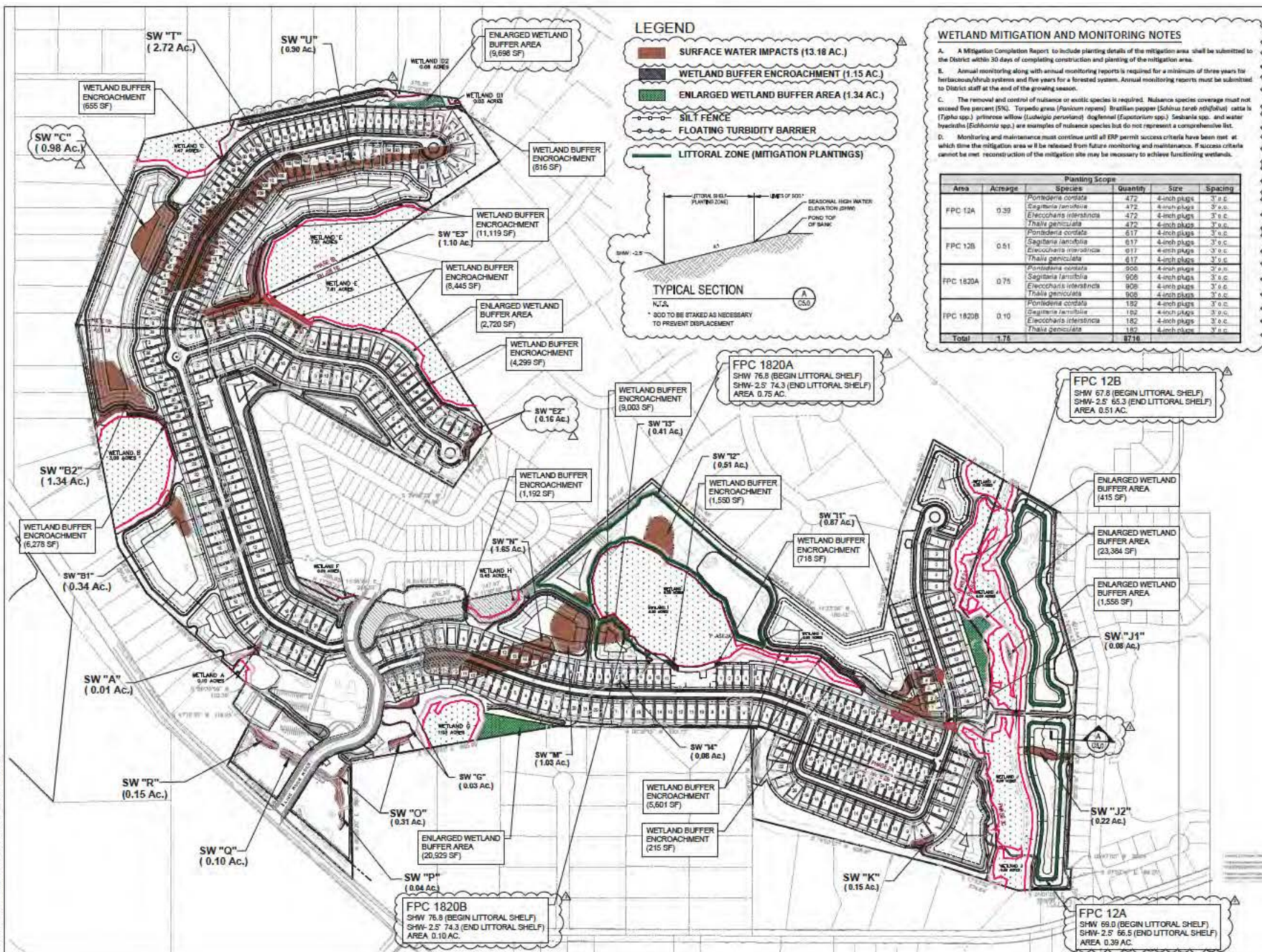
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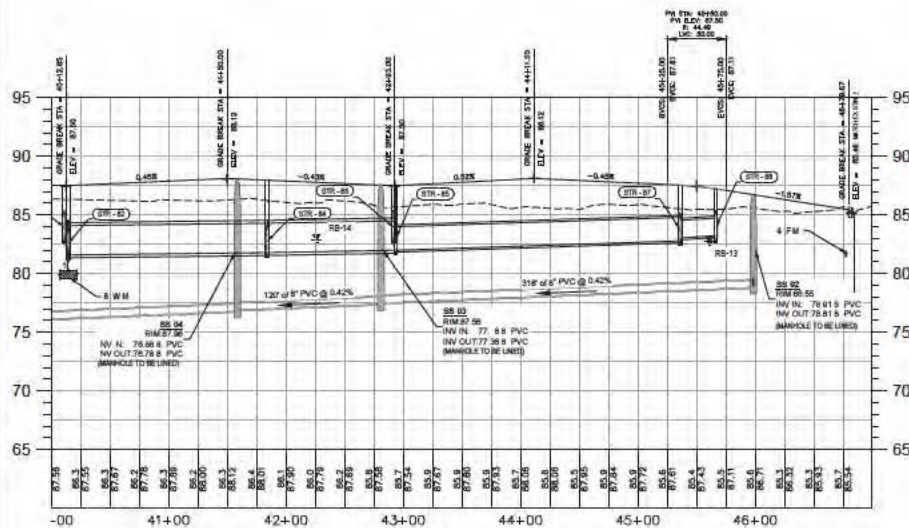
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05/20/18	A.L.G.		3	ISSUED FOR PERMIT
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05/20/18	A.L.G.		5	ISSUED FOR PERMIT

SHEET
C4.7

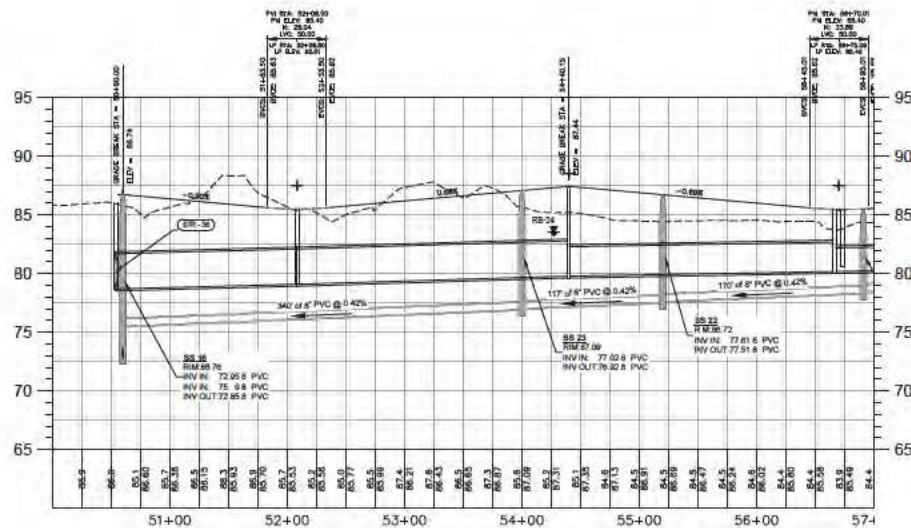
17009



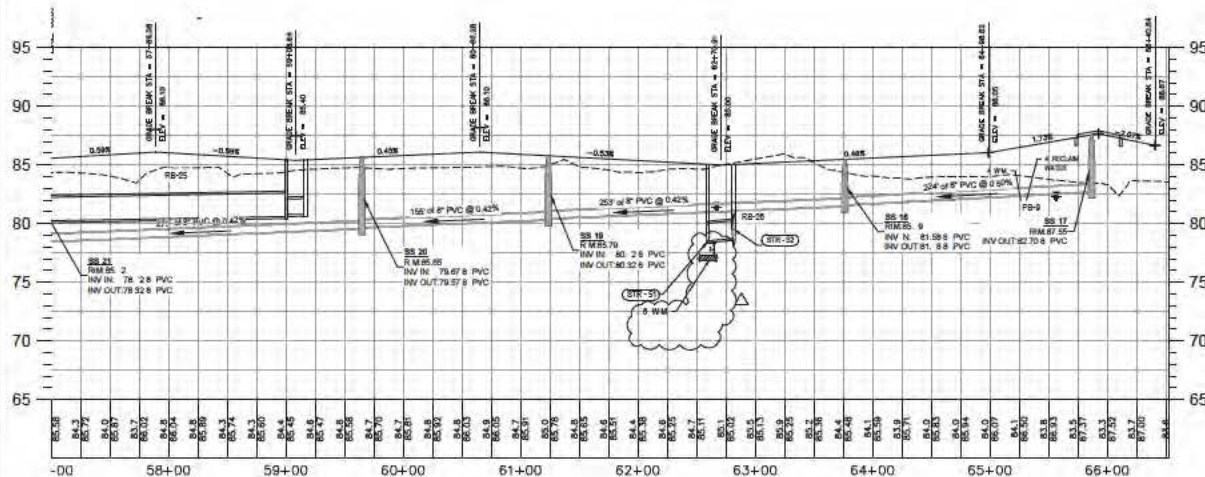
WETLAND MITIGATION AND MONITORING NOTES



STREET A
H=50 V=5



STREET B
H=50 V=5



STREET B
H=50 V=5

ROADWAY PROFILES
SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

DESIGNED BY: JALG
DRAWN BY: ALG
CHECKED BY: JALG
DATE: MAY 2018

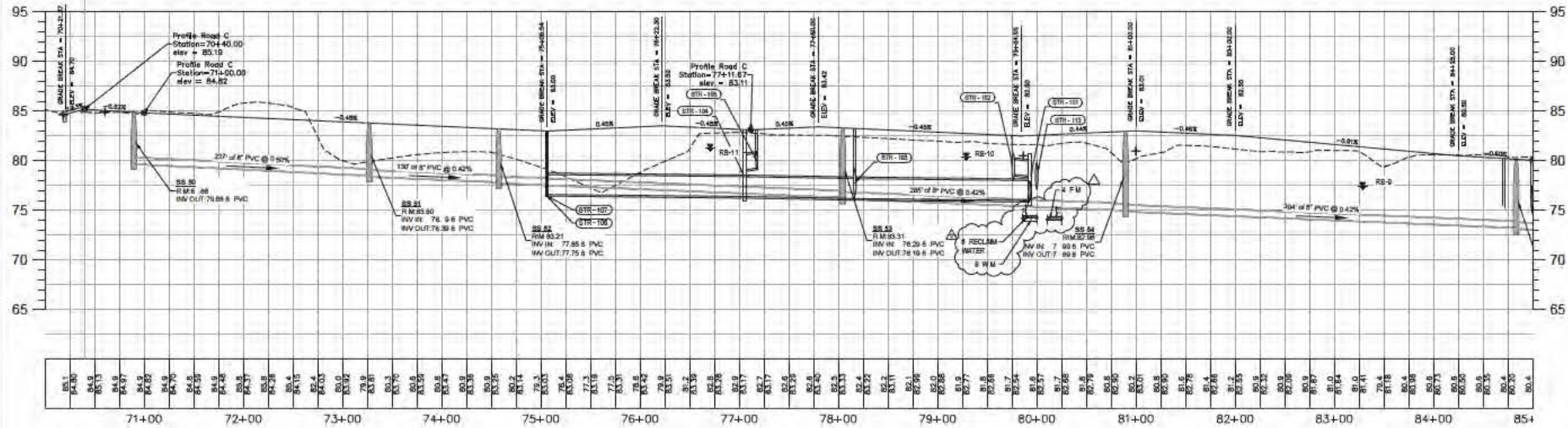


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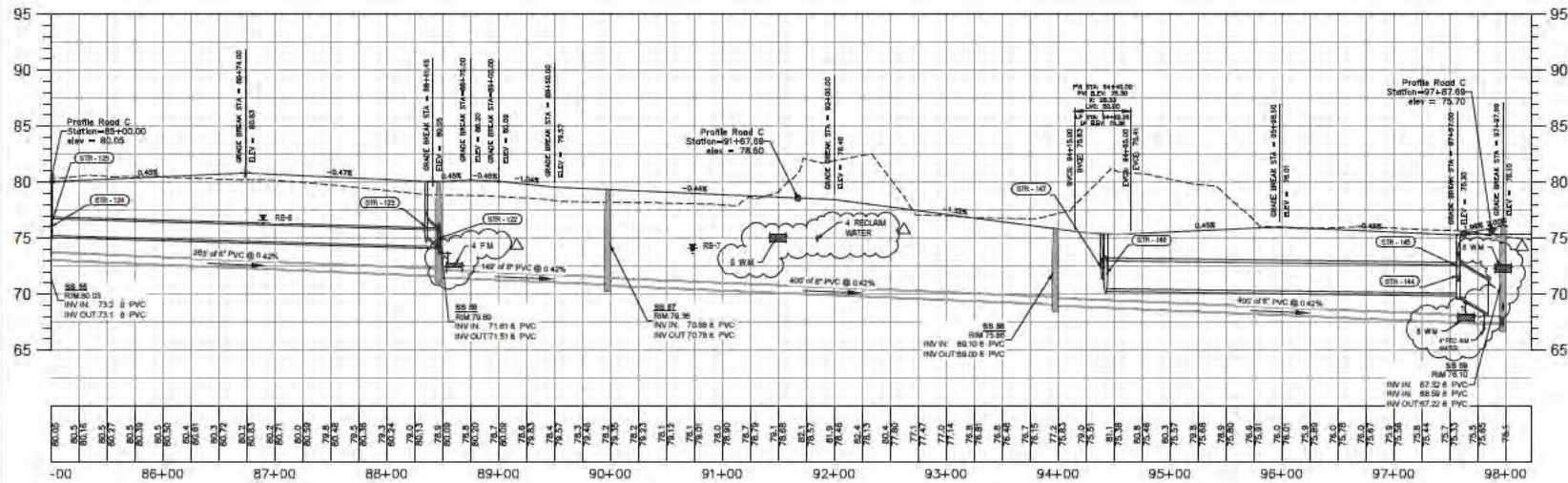
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1	1	1	1	1

SHEET
C7.1

17009



STREET C
H=50 V=5



STREET C
H=50 V=5

ROADWAY PROFILES
SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

DESIGNED BY: M. J. B. & S. J. B.
CHECKED BY: M. J. B. & S. J. B.

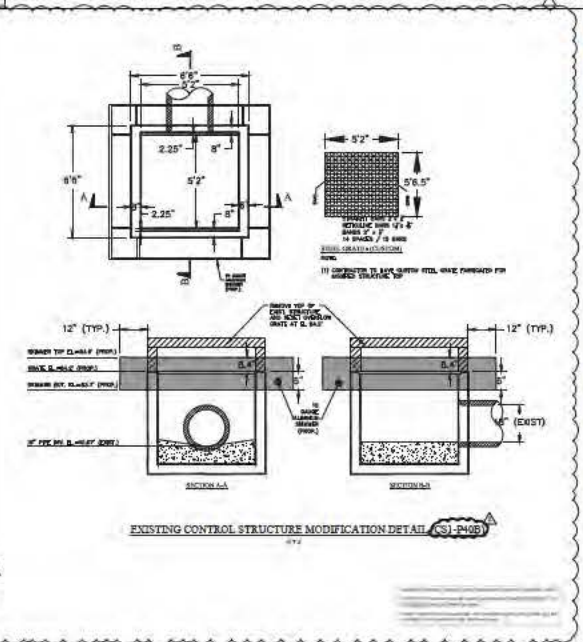
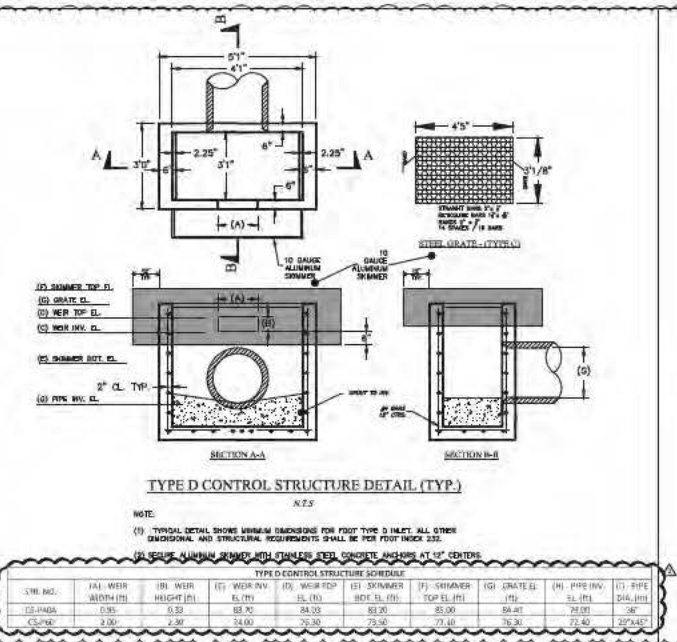
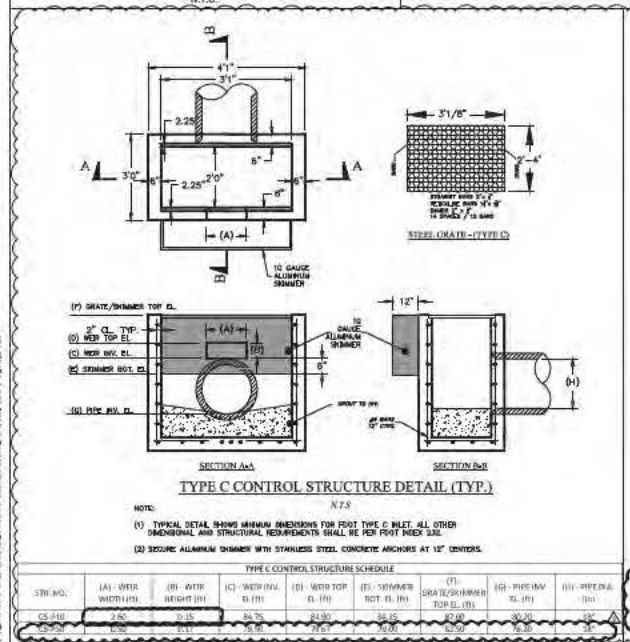
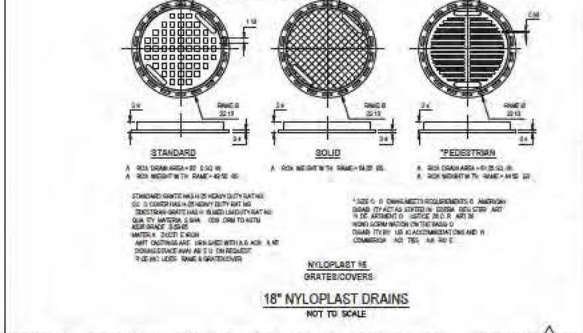
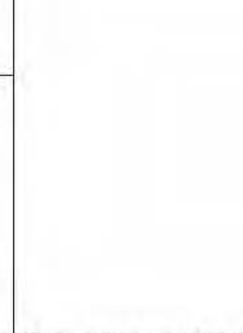
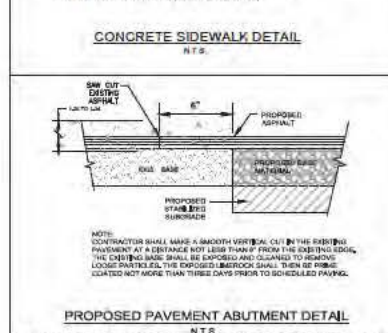
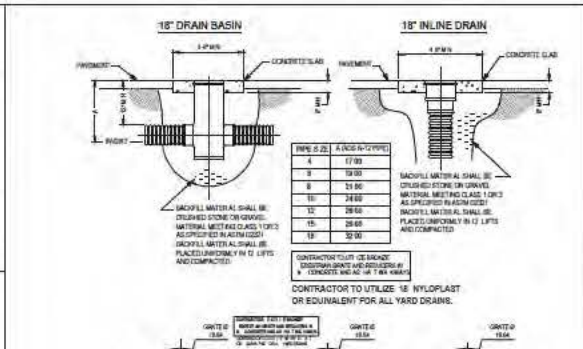
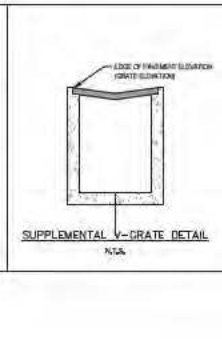
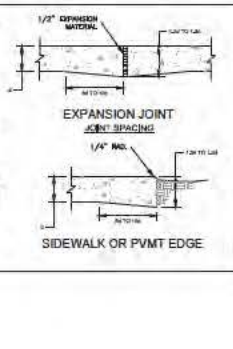
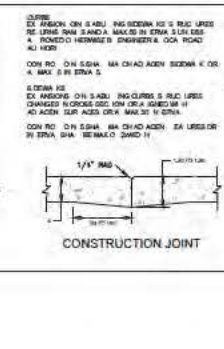
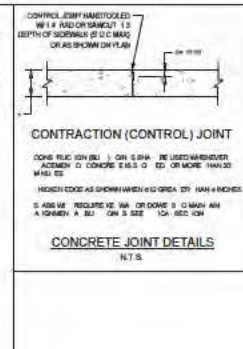
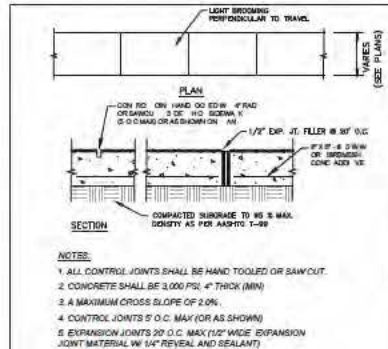


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Designed By: A.L.S.	Drawn By: A.L.S.
Check By: A.L.S.	Reviewed By: A.L.S.
Scale: 1" = 40'	Scale: 1" = 40'
Date: MAY 2018	Date: MAY 2018

SHEET
C7.2

17009



STR. NO.	(A) - OVER WIDTH (IN)	(B) - OVER HEIGHT (IN)	(C) - WIDTH (IN)	(D) - WIDTH TOP (IN)	(E) - SKIMMER TOP EL. (IN)	(F) - SKIMMER BOTTOM EL. (IN)	(G) - PRE-INV. EL. (IN)	(H) - PRE-INV. EL. (IN)
CS-001	3.00	0.35	34.75	34.00	34.00	34.00	34.00	34.00
CS-002	3.00	0.35	34.75	34.00	34.00	34.00	34.00	34.00

STR. NO.	(A) - OVER WIDTH (IN)	(B) - OVER HEIGHT (IN)	(C) - WIDTH (IN)	(D) - WIDTH TOP (IN)	(E) - SKIMMER TOP EL. (IN)	(F) - SKIMMER BOTTOM EL. (IN)	(G) - PRE-INV. EL. (IN)	(H) - PRE-INV. EL. (IN)
CS-003	3.00	0.35	34.75	34.00	34.00	34.00	34.00	34.00
CS-004	3.00	0.35	34.75	34.00	34.00	34.00	34.00	34.00

STR. NO.	(A) - OVER WIDTH (IN)	(B) - OVER HEIGHT (IN)	(C) - WIDTH (IN)	(D) - WIDTH TOP (IN)	(E) - SKIMMER TOP EL. (IN)	(F) - SKIMMER BOTTOM EL. (IN)	(G) - PRE-INV. EL. (IN)	(H) - PRE-INV. EL. (IN)
CS-005	3.00	0.35	34.75	34.00	34.00	34.00	34.00	34.00
CS-006	3.00	0.35	34.75	34.00	34.00	34.00	34.00	34.00

SITE AND DRAINAGE DETAILS

SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

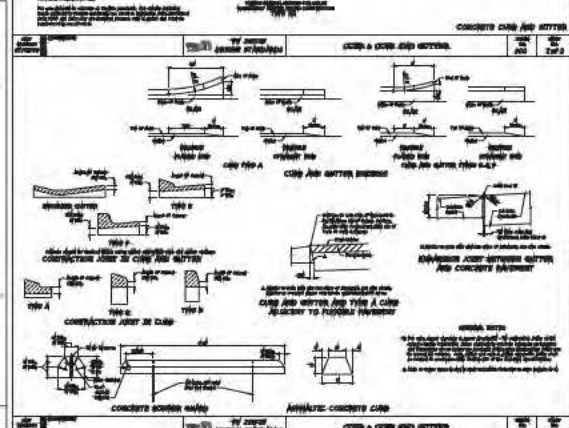
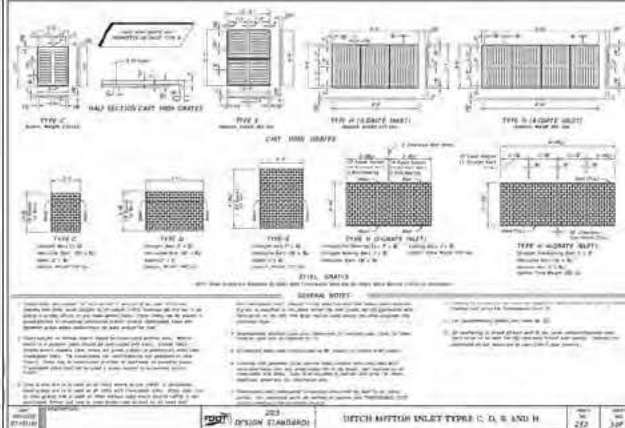
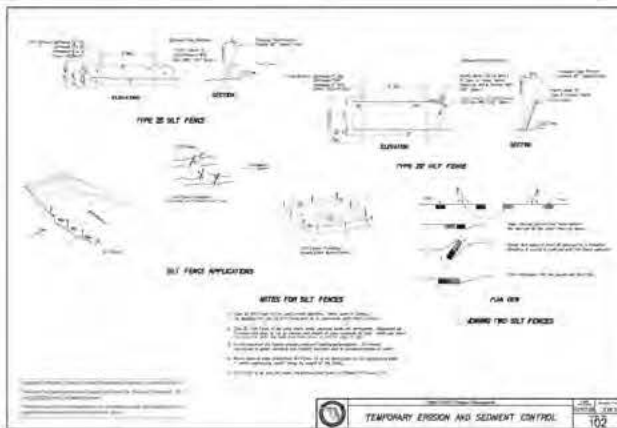
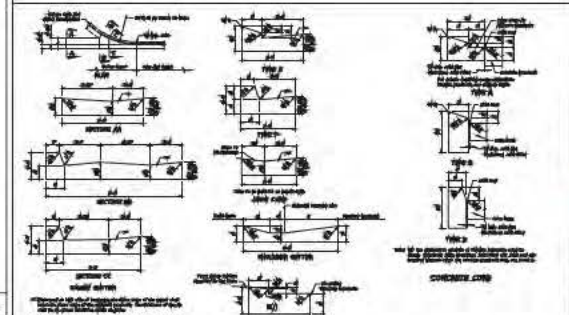
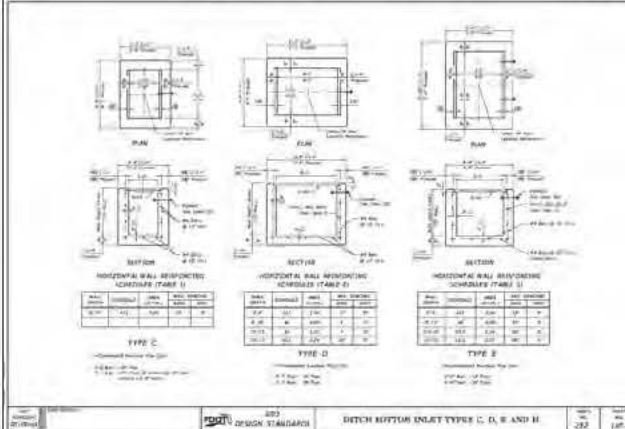
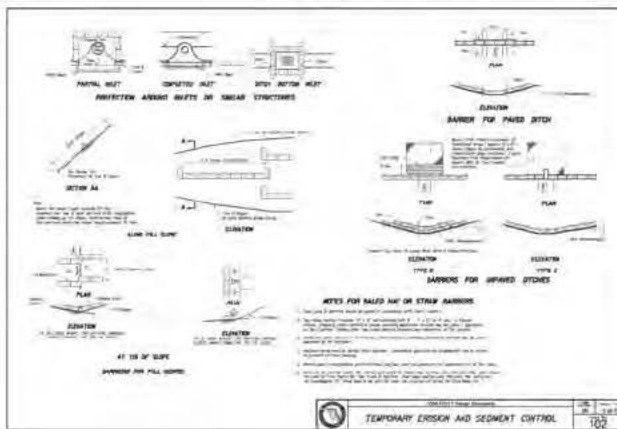
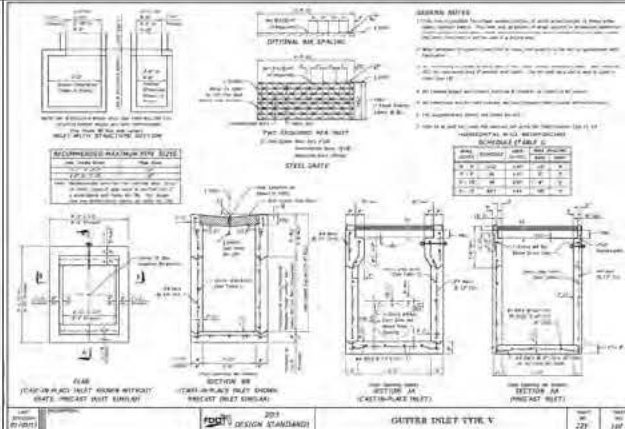
COASTAL DESIGN CONSULTANTS
1234 Main Street
Lutz, FL 33549
Phone: 813-555-1234
Fax: 813-555-5678
Email: info@coastalcd.com

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C8.0

DATE: MAY 2019

17009

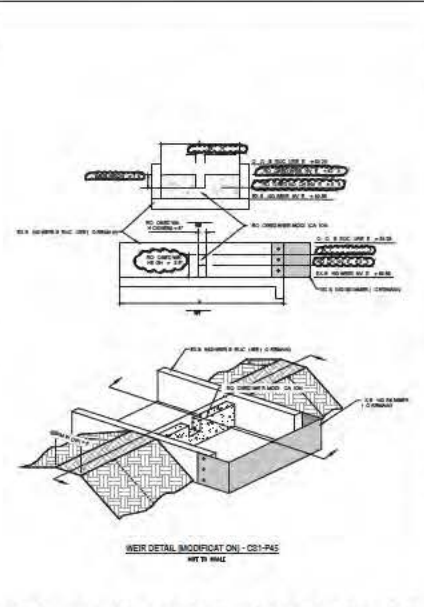
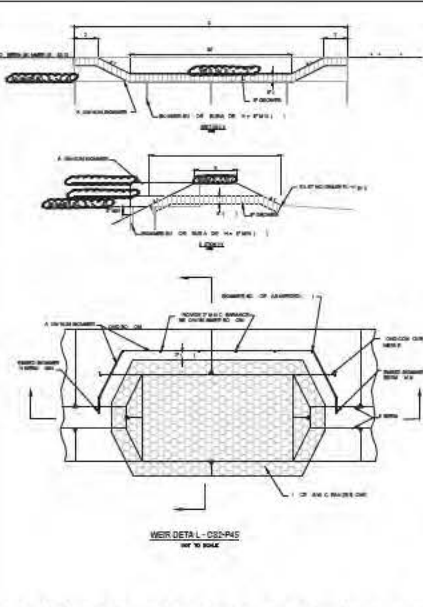
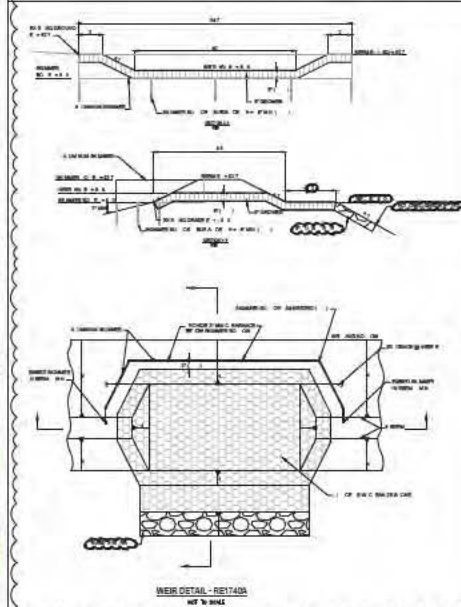
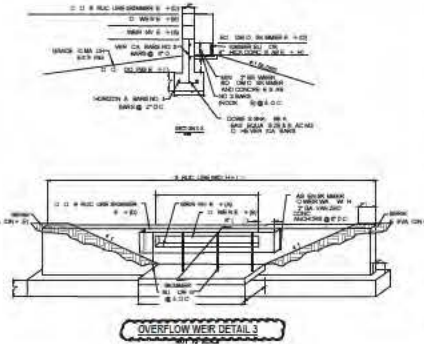
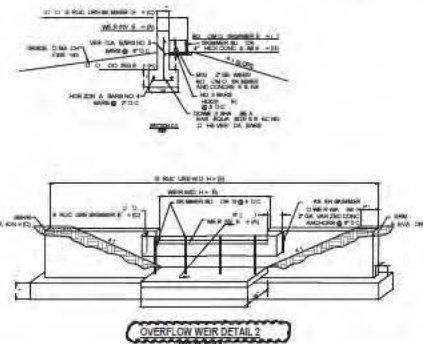
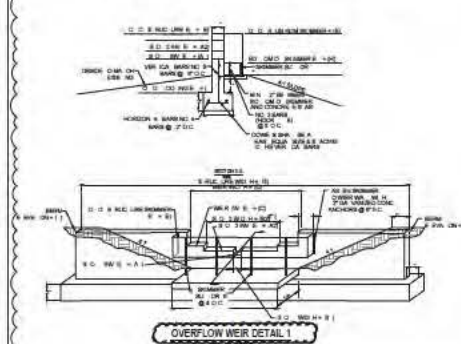


17009

STR. NO.	(A) - WEIR INV. EL. (ft)	(B) - SLOT 1 INV. EL. (ft)	(C) - SLOT 2 INV. EL. (ft)	(D) - WEIR INV. EL. (ft)	(E) - WEIR INV. EL. (ft)	(F) - WEIR INV. EL. (ft)	(G) - WEIR INV. EL. (ft)	(H) - WEIR INV. EL. (ft)	(I) - WEIR INV. EL. (ft)	(J) - WEIR INV. EL. (ft)
CS-P10	71.00	71.40	71.50	74.00	74.00	75.40	75.40	76.00	76.50	76.77

STR. NO.	(A) - WEIR INV. EL. (ft)	(B) - WEIR WIDTH (ft)	(C) - WEIR WIDTH (ft)	(D) - WEIR WIDTH (ft)	(E) - WEIR WIDTH (ft)	(F) - WEIR WIDTH (ft)	(G) - WEIR WIDTH (ft)	(H) - WEIR WIDTH (ft)	(I) - WEIR WIDTH (ft)	(J) - WEIR WIDTH (ft)
CS-P10	65.30	80.00	80.00	85.70	85.70	87.00	87.00	87.00	87.00	87.00
CS-P12	67.50	8.00	8.00	74.50	74.50	75.00	75.00	75.00	75.00	75.00

STR. NO.	(A) - WEIR INV. EL. (ft)	(B) - WEIR WIDTH (ft)	(C) - WEIR WIDTH (ft)	(D) - WEIR WIDTH (ft)	(E) - WEIR WIDTH (ft)	(F) - WEIR WIDTH (ft)	(G) - WEIR WIDTH (ft)	(H) - WEIR WIDTH (ft)	(I) - WEIR WIDTH (ft)	(J) - WEIR WIDTH (ft)
CS-P12A	65.00	7.50	7.50	73.00	73.00	73.50	73.50	73.50	73.50	73.50



SITE AND DRAINAGE DETAILS

SIENA COVE
2019 Osprey Lane
Lutz, Florida 33549

COASTAL
DESIGN CONSULTANTS
11000 LITTLE ROCK ROAD, SUITE 100, LUTZ, FLORIDA 33549
TEL: 813-848-8888 FAX: 813-848-8888
WWW.COASTALDESIGNCONSULTANTS.COM

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Designed By: A.L.S.	Drawn By: A.L.S.
Checked By: A.L.S.	Reviewed By: A.L.S.
Approved By: A.L.S.	Approved By: A.L.S.
Scale: 1" = 10'-0"	Scale: 1" = 10'-0"
Date: 10/1/2019	Date: 10/1/2019

SHEET
C8.2

17009

REGULATORY REQUIREMENTS FOR CONSTRUCTION PROJECTS INCLUDE:

ENVIRONMENTAL RESOURCE PERMIT (ERP) CONSTRUCTION SURFACE WATER MANAGEMENT PLAN

- PURPOSE:** PREVENT EROSION AND SEDIMENT DEPOSIT IN WETLANDS/SURFACE WATERS OR ADJACENT PROPERTIES. PREVENT OFFSITE FLOODING. PREVENT VIOLATIONS OF STATE WATER QUALITY STANDARDS.
- REGULATORY AGENCY:** STATE OF FLORIDA WATER MANAGEMENT DISTRICTS
- APPLIES TO:** ALL CONSTRUCTION PROJECTS UNLESS SPECIFICALLY EXEMPT BY RULE.
- RESPONSIBLE ENTITY:** ENVIRONMENTAL RESOURCE PERMITTEE SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE.
- REQUIREMENTS:** ALL PERMITTED PROJECTS SHALL PREPARE AND MAINTAIN A CONSTRUCTION SURFACE WATER MANAGEMENT PLAN (SWMP) IN ACCORDANCE WITH F.A.C. 600 RULES, PART 6, BASIS OF REVIEW, SECTION 2.8.

MAJOR COMPONENTS OF THE SWMP

1. SITE PLAN.
2. TOPOGRAPHY AND HYDROLOGIC DATA.
3. CONSTRUCTION DETAILS.
4. PROCEDURES TO CONTROL EROSION AND SEDIMENTATION.
5. PROCEDURES FOR STORMWATER MANAGEMENT.
6. MAINTENANCE PROCEDURES.
7. INSPECTION RECORDS.

SEE "THE FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL", APRIL 2006 (OR LATEST EDITION) FOR ADDITIONAL INFORMATION. AND CHAPTER 6, "THE FLORIDA DEVELOPMENT MANUAL: A GUIDE TO SOUND LAND AND WATER MANAGEMENT". (FDER 1988)

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

- PURPOSE:** PREVENT THE DISCHARGE OF POLLUTANTS ASSOCIATED WITH CONSTRUCTION ACTIVITIES TO SURFACE WATERS OF THE STATE.
- REGULATORY AGENCY:** EPA AND STATE OF FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION
- APPLIES TO:** ALL CONSTRUCTION PROJECTS DISTURBING ONE (1) OR MORE ACRES OF LAND UNLESS SPECIFICALLY EXEMPT BY RULE.
- RESPONSIBLE ENTITY:** THE "OPERATOR" AS DEFINED IN F.A.C. 62-621.300(4) (a) SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE. TYPICALLY THE CONTRACTOR SHALL BE OPERATOR AND FILE NPDES NOTICE OF INTENT (NOI).
- REQUIREMENTS:** ALL NON-EXEMPT PROJECTS SHALL PREPARE AND MAINTAIN A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH F.A.C. 62-621. THE SWPPP SHALL BE COMPLETED PRIOR TO SUBMITTAL OF THE NOI AND MAINTAINED THROUGH THE LENGTH OF PROJECT.

MAJOR COMPONENTS OF THE SWPPP

1. SITE PLAN.
2. TOPOGRAPHY AND HYDROLOGIC DATA.
3. CONSTRUCTION DETAILS.
4. PROCEDURES TO CONTROL EROSION AND SEDIMENTATION.
5. MEASURES TO CONTROL OTHER POLLUTANTS.
6. MAINTENANCE PROCEDURES.
7. INSPECTION RECORDS.
8. OPERATION CERTIFICATION.

SEE "GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES", MAY 2003 (OR LATEST EDITION) FOR ADDITIONAL INFORMATION.

COMPLIANCE WITH NPDES GENERAL PERMIT CONDITIONS FOR CONSTRUCTION SITES SHALL BE THE CONTRACTOR'S RESPONSIBILITY INCLUDING SUBMITTAL OF THE NPDES NOTICES OF INTENT (NOI) AND TERMINATION (NOT) TO DEED IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS

CONTRACTOR IS ADVISED THAT THIS CONSTRUCTION PLAN SET DOES NOT FULFILL ALL REQUIREMENTS OF THE SWPPP TO ENSURE COMPLIANCE. ADDITIONAL ITEMS TO BE SUPPLIED AND MAINTAINED BY SITE BY THE CONTRACTOR SHALL INCLUDE:

1. Certification Statement
In accordance with F.A.C. 62-621.305 all documents related to the NPDES Permit, including Contractor's SWPPP, shall contain the following statement: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"
2. Subcontractor's Statement
In accordance with Document 62-621.305(4)(a), any subcontractors responsible for SWPPP activities shall sign a copy of the following statement: "I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder. Certifications are to include name and title of person providing signature, as well as, name, address and telephone number of the contracting firm, and date certification is made."
3. Records
Contractor's SWPPP shall contain Records of all inspections and maintenance activities as required by permit. A copy of the NOI shall also be kept with the SWPPP. Records are to be maintained for no less than 3 years after final stabilization of the site.
4. Amendments
Contractor's SWPPP shall include any modifications to the "Plan" as may be required to address such items as specific construction phasing, changes to controls made in the field, or changes in responsible personnel.

The following documents may be consulted for additional guidance

WWW.FWS.STATE.FL.US/UNWIL/NOTES/STANDARDS/62-621/62-621-002.PDF

WWW.FWS.STATE.FL.US/WATER/STORMWATER/NOTES/DOCS/SWPPPTRAINING.PDF

INFORMATION CONTAINED IN THESE CONSTRUCTION PLANS IS INTENDED TO PROVIDE A STARTING POINT FOR THE CONW AND SWPPP PLANS. IN ORDER TO FULLY COMPLY WITH ALL ASPECTS OF CONW AND SWPPP REQUIREMENTS, ADDITIONAL ITEMS SHALL BE PROVIDED BY THE RESPONSIBLE ENTITY TO INCLUDE: INSPECTION RECORDS, UPDATES / MODIFICATIONS, AND CERTIFICATIONS.

REFERENCES MAKE TO THE "PLAN" IN THE FOLLOWING NOTES REFERS BOTH TO THE CONW AND SWPPP AND SHALL BE INTERCHANGEABLE. THE "PLAN" COMPONENTS PROVIDED BY THE ENGINEER INCLUDE SITE DATA, STORMWATER MANAGEMENT EROSION/SEDIMENT CONTROL, INSTRUCTIONS, DETAILS, AND NOTES AS PRESENTED THROUGHOUT THIS CONSTRUCTION PLAN SET.

"PLAN" AMENDMENTS

THE PLAN SHALL BE AMENDED WHEREVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON THE POTENTIAL FOR DISCHARGE OF POLLUTANTS TO SURFACE WATERS OF THE STATE OR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4). THE PLAN ALSO SHALL BE AMENDED IF IT PROVES TO BE INEFFECTIVE OR TO INTERFERE WITH ANY NEW CONSTRUCTION AND/OR MAINTENANCE/OPERATING CONTROL MEASURES. ALL AMENDMENTS SHALL BE SIGNED, DATED, AND KEPT AS ATTACHMENTS TO THE ORIGINAL PLAN.

SITE DATA

PROJECT NAME: SIENA COVE

PROJECT DESCRIPTION: SITE GRADING AND INSTALLATION OF STORMWATER CONTROLS

LOCATION: 501 726 E R16 W

PROJECT SIZE: 148.76 AC

SITE MAP: SEE CONSTRUCTION PLANS SHEET C3.0 - C3.4

EXISTING TOPOGRAPHY: SEE CONSTRUCTION PLANS SHEET C2.0 - C2.2

PROPOSED TOPOGRAPHY: SEE CONSTRUCTION PLANS SHEET C4.0 - C4.2

PREDEVELOPMENT DRAINAGE MAP: SEE DRAINAGE REPORT AS PREPARED BY WATER RESOURCE ASSOCIATES

POST-DEVELOPMENT DRAINAGE MAP: SEE DRAINAGE REPORT AS PREPARED BY WATER RESOURCE ASSOCIATES

SCN SOIL DATA: ----
ADDITIONAL DATA INCLUDING GEOTECHNICAL STUDY AND STORM WATER MANAGEMENT REPORT ARE AVAILABLE FROM THE ENGINEER.

NONPOINT COEFFICIENTS:
PREDEVELOPMENT C VALUE = 0.25 UNPAVED
POST-DEVELOPMENT C VALUE = 0.30 UNPAVED

DISCHARGE POINTS AND RECEIVING WATER OR MS4 (UP TO 100 YR / 24 HR EVENT):
DISCHARGE #1: S&T, 28° 14'42"W LONG: 82° 21'31"W
RECEIVING WATER: ON-NAMED WETLAND WHICH DISCHARGES TO CYPRESS CREEK.
ON-SITE/OFF-SITE NONPOINT DRAINAGE AREA: 148.76 AC

FOOT PRECIPITATION ZONE: ZONE 6

WATER MANAGEMENT DISTRICT'S RAINFALL DATA:

2 YR / 24 HR = 4 INCHES
5 YR / 24 HR = 6 INCHES
10 YR / 24 HR = 7 INCHES
25 YR / 24 HR = 9 INCHES
100 YR / 24 HR = 12 INCHES

CONSTRUCTION ACTIVITIES

1. Sequence of Major Soil Disturbing Activities
For each construction phase clear and grub as necessary for installation of perimeter controls only. Install perimeter controls before beginning other land disturbing activities. Remove perimeter controls only after all upstream areas are stabilized.
- A. Clearing, grubbing and earthwork for ponds.
Clearing, grubbing and earthwork for swales.
Storm sewer construction. Install storm pipe in the upstream direction.
- D. Clearing and grubbing for utility installation.
Clearing, grubbing and earthwork associated with pavement and buildings.
- F. Complete site work.
- G. Remove erosion control measures prior to final desicculation.
2. Areas of Soil Disturbing Activities
Any areas where permanent features are shown to be constructed shall be disturbed.
3. Areas to be Stabilized
All areas disturbed during construction shall be stabilized unless specifically shown otherwise.

CONTROLS

The following discussion defines general guidelines for the use of erosion/sediment controls and stabilization.

1. Temporary and permanent stabilization practices.
A. Temporary Sodding:
Install at the limits of phasing in all locations where construction activities have ceased and the likelihood of erosion is high.
B. Temporary Grassing:
Install at all locations where construction activities has temporarily stopped for a period to exceed 30 days.
C. Permanent planting, sodding and seeding:
All disturbed areas not paved will ultimately receive permanent sodding, seed or mulch unless specifically shown otherwise in plans.
2. Structural Controls.
Intended to divert, store, retain or otherwise limit storm water flow. Structural controls shall be installed prior to any earthwork or construction activity.
A. Silt Fence (PER FOOT INDEX 102)
Shall be used
- around the perimeter of project area as designated in the Construction Plans.
- around wetlands or other surface waters,
- where existing ground slopes away from the project
- Sheet flow areas
- Stockpile areas shall include silt fence around the perimeter
- or wherever there is potential for sediment to migrate offsite.
Typical useful life of silt fence is 6 months.

NOTE: Additional silt fence may also be required to designate limits of construction, protect trees, or satisfy local development requirements.

B. Hay Bales (Per Foot Index 102):
May be used as temporary sediment barrier per FOOT Index 120. Typical useful life of hay bales is 3 months.

C. Turbidity Barriers (Per Foot Index 102):
Shall include staked floating type, as required, wherever there is a point source discharges from project area to surface waters. Typical useful life of staked turbidity barriers is 6 months.

D. Rock Bags
May be used as temporary measure for inlet protection per FOOT Index 120. Primary use shall be around curb type inlets.

3. Sediment Basins for areas disturbing 10 acres or more.
Pumps or traps are required to provide 3,600 cu ft of storage per acre drained. When discharge is to an Outstanding Florida Waterway, Storage must be sufficient to accommodate the 1 year / 24 hour storm.

Requirement for sediment trap may be satisfied by utilizing the project storm water ponds. If so, Ponds shall be cleaned of excess sediment prior to final acceptance.

CONTROLS (CONTINUED)

4. Permanent storm water management controls.
As individual phases of construction are performed, permanent control structures shall be installed.
5. Other Pollutant Controls.
A. Waste Disposal:
The Contractor shall be responsible for maintaining field records of their SWPPP activities including disposal of construction debris and waste.
The Contractor shall provide litter control and collection within the project boundaries during construction activities. Any fertilizer, hydrocarbon, or other chemical contained shall be disposed of by the contractor according to EPA standard practices as detailed by the manufacturer. No solid materials including building and construction debris shall be placed in, or discharged to, wetlands, surface waters or buried on site.
B. Offsite Vehicle Tracking:
The Contractor shall provide control(s) from the following acceptable methods:
1. Loaded haul trucks shall be covered by a tarpaulin.
2. Excess dirt on road shall be removed daily. Contractor shall provide pollution control by implementing dust control with water application while dust generating activities are conducted.
3. Soil Tracking Prevention Device shall be installed where vehicles leave the project area (or enter nearest paved road).
- C. Herbicides / Pesticides:
Application rates shall conform to applicable local, state and federal regulations.
D. Toxic Substances:
Storage, application, generation, migration of all toxic substances shall conform to applicable local, state and federal regulations. Containment areas shall be provided whenever potentially hazardous materials are stored on site.
6. Non-Stormwater Discharges.
No non-stormwater discharges to surface waters, wetlands or the MS4 shall be allowed except as specifically approved by applicable permits and regulations.

MAINTENANCE

The Contractor shall be responsible for daily inspection and maintenance of all control devices throughout the construction phase and removal of control devices when no longer necessary.

NOTE: For SWPPP, the PERMITTEE is responsible for ensuring that all controls are properly maintained.

The following practices shall be used to maintain controls.

1. The Contractor shall maintain rain gages on the project site and keep a record of daily rainfall.
2. The Contractor shall check and ensure proper operation of the controls. If a repair is necessary, it shall be initiated within 24 hours of the inspection.
3. Built-up sediment shall be removed when it has reached 1/3 the height of barrier.
4. Any controls which are not functioning as intended shall be repaired or replaced.
5. Temporary and permanent seeding shall be inspected for bare spots, washouts, and healthy growth.
6. Soil tracking prevention devices shall be maintained to prevent clogging of rock bedding which may impede usefulness of the structure.

INSPECTION AND DOCUMENTATION PROCEDURES

The Contractor shall be responsible for completing weekly inspection report form and maintaining documentation for 3 years following final stabilization. The Contractor shall submit copies of these reports to the owner prior to final payment for work shown within these construction plans. Additional inspection and documentation must be completed within 24 hours after any significant rainfall event.

NOTE: For NPDES, a significant rainfall shall be 0.5 inches or greater. For ERP, a significant rainfall shall be 0.25 inches or greater. To eliminate confusion, Contractor is advised to carryout inspections after rainfall exceeding 0.25 inches. For projects with minimal potential for discharge to surface waters, it may be possible to adjust this criteria. Contact the Engineer for details.

Where sites have been permanently stabilized, inspections/reports shall be conducted at least once per month until construction activities have ceased and NOT has been submitted.

Minimum inspection requirements shall include:
- Points of discharge to waters of the State.
- Points of discharge to the MS4 (municipal storm sewer).
- Disturbed areas of the site that have not been stabilized.
- Areas used for storage of materials that may create a pollution source (i.e. stockpiles, fuel drums, construction debris) and are exposed to rainfall.
- Structural Controls
- Storm Water Management Controls
- Locations where vehicles enter and exit the site.

The Contractor shall initiate repairs / corrections within 24 hours of any items found to be in non-compliance with the associated permit requirements. If inspections indicate that the installed stabilization and structural practices are not sufficient to minimize erosion, retain sediment, and prevent the discharge of pollutants, Contractor shall correct corrective measures immediately. Contact the Engineer prior to modifying any structural controls which are specifically shown in the construction plans.

NOTE: THE CONTRACTOR SHALL MAKE REPAIRS/CORRECTIONS TO ERODED AREAS AND MAINTENANCE OF SEDIMENT CONTROL DEVICES WITHOUT ADDITIONAL COST TO THE OWNER AND/OR THE ENGINEER. OBTAIN PRIOR APPROVAL OF SUCH COST IS RECEIVED BY THE OWNER.

CONSTRUCTION SURFACE WATER MANAGEMENT RESPONSIBLE ENTITY

AS REQUIRED UNDER FAC 400, PART 6, SECTION 2.5.1-(c) THE OWNER/PERMITTEE OR AUTHORIZED AGENT "SHALL ENSURE THAT THE SURFACE WATER AND STORM WATER MANAGEMENT MEASURES PROPOSED IN THE "PLAN" ARE EFFECTIVELY AND COMPLETED BY THE PROJECT OR UNTIL THE PERMANENT SURFACE WATER MANAGEMENT SYSTEM IS OPERATIONAL". THE "PLAN" SHALL INCLUDE NOTES, DETAILS AND INSTRUCTIONS FOR STORM WATER MANAGEMENT PRESENTED THROUGHOUT THESE CONSTRUCTION PLANS, AS WELL AS, ANY AMENDMENTS TO THE "PLAN" AND RECORD EXISTING THROUGH THE CONW PROJECT.

THE OWNER/PERMITTEE OR AUTHORIZED AGENT IS AWARE OF, AND HEREBY AGREES TO COMPLY WITH THE STORM WATER MANAGEMENT ITEMS CONTAINED WITHIN THE CONSTRUCTION PLANS, INCLUDING MAINTENANCE OF EROSION CONTROL ITEMS, AS SUBMITTED FOR AGENCY APPROVAL.

SIGNATURE OF APPLICANT / PERMITTEE
OR AGENT FOR SWPPP PERMIT

PRINTED NAME OF APPLICANT / PERMITTEE
OR AGENT FOR SWPPP PERMIT

STORM WATER POLLUTION PREVENTION NOTES

SIENA COVE
2015 Osprey Lane
Lutz, Florida 33549

DESIGNED BY: J. W. B. JR.
CHECKED BY: J. W. B. JR.
DATE: MAY 2015



RELEASE OF DOCUMENT
THIS DOCUMENT IS THE PROPERTY OF COASTAL DESIGN CONSULTANTS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF COASTAL DESIGN CONSULTANTS.

Designed By: J. W. B. JR.
Checked By: J. W. B. JR.
Date: MAY 2015

SHEET

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DATE: MAY 2015

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