

**From:** [Michael W. Radcliffe](#)  
**To:** [Archer, Suzie](#)  
**Cc:** [Michael Miller \(miller@straightlinefl.com\)](#); [Kelle Boyer](#); [Development Review](#)  
**Subject:** RE: Oak Trace Villas - Ph 2 extension request AR 24826  
**Date:** Monday, December 29, 2025 8:15:37 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)

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This email originated from outside the organization. Do not click links, open attachments, or share any information unless you recognize the sender and know the content is safe. Report suspicious emails using the "Phish Alert" button in Outlook or contact the Helpdesk.

Thanks Suzie. I'm assuming it will be on the Jan 5, 2026 agenda? Which would be fine.

Regards,



MICHAEL W. RADCLIFFE, P.E.  
MICHAEL W. RADCLIFFE ENGINEERING, INC.  
PH: 352-629-5500  
CELL: 352-361-7931

---

**From:** Archer, Suzie <Suzie.Archer@marionfl.org>  
**Sent:** Monday, December 29, 2025 7:42 AM  
**To:** Michael W. Radcliffe <Mike@radcliffeengineering.com>  
**Cc:** Michael Miller (miller@straightlinefl.com) <miller@straightlinefl.com>; Kelle Boyer <KBoyer@rogerseng.com>; Development Review <DevelopmentReview@marionfl.org>  
**Subject:** RE: Oak Trace Villas - Ph 2 extension request AR 24826

Hi Mike,

By copy of this email I am sharing with the Development Review team to place this item on an agenda for you as requested.

Hope this helps.

Thanks,

 Suzie Archer



Marion  
County  
FLORIDA



Transportation Admin Manager  
Office of the County Engineer

Marion County Board of County Commissioners  
412 SE 25th Ave.  
Ocala, FL 34471  
Main: 352-671-8686

[Empowering Marion for Success!](#)

Under Florida law, emails to our organization are public records. If you do not want your email reviewed in response to a public records request, contact this office by phone.

---

**From:** Michael W. Radcliffe <[Mike@radcliffeengineering.com](mailto:Mike@radcliffeengineering.com)>  
**Sent:** Wednesday, December 24, 2025 11:16 AM  
**To:** Archer, Suzie <[Suzie.Archer@marionfl.org](mailto:Suzie.Archer@marionfl.org)>  
**Cc:** Michael Miller ([miller@straightlinefl.com](mailto:miller@straightlinefl.com)) <[miller@straightlinefl.com](mailto:miller@straightlinefl.com)>; Kelle Boyer <[KBoyer@rogerseng.com](mailto:KBoyer@rogerseng.com)>  
**Subject:** Oak Trace Villas - Ph 2 extension request AR 24826

**CAUTION: THIS MESSAGE IS FROM AN EXTERNAL SENDER**

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Suzie,

Per your call yesterday, please schedule this Oak Trace Villas - Ph 2 (AR24826) extension request for the next available DRC meeting.

Phase 3 (AR29214) was recently extended to 12/4/26 and we are requesting Phase 2 be extended to the same 12/4/26 expiration date.

Phase 2 construction has been underway for some time but not yet completed awaiting resolution of lift station design and permitting issues.

Merry Christmas and please call me about this next week

Regards,

A handwritten signature in blue ink, appearing to read "Mike", with a stylized flourish extending from the bottom.

MICHAEL W. RADCLIFFE, P.E.  
MICHAEL W. RADCLIFFE ENGINEERING, INC.  
PH: 352-629-5500  
CELL: 352-361-7931



**Marion County  
Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave.  
Ocala, FL 34471  
Phone: 352-671-8686  
Fax: 352-671-8687

February 27, 2023

RADCLIFFE ENGINEERING  
MIKE RADCLIFFE  
2611 SE LAKE WEIR AVENUE  
OCALA, FL 34471

**SUBJECT: EXTENSION REQUEST**  
PROJECT NAME: OAK TRACE VILLAS PHASE 2  
PROJECT #2020030100  
APPLICATION: MAJOR SITE PLAN #24826

Dear RADCLIFFE ENGINEERING:

The extension request for the above referenced project was reviewed by the Development Review Committee on February 27, 2023 and the decision was as follows:

This Major Site Plan was approved by DRC on February 22, 2021. This is the applicant's first request for an extension. This Major Site Plan expired on February 22, 2023. The extension being requested is for one year to February 22, 2024.

**APPROVED**

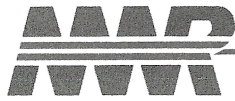
The approval of this plan will expire on February 27, 2024. Decisions by DRC may be appealed to the Board of County Commissioners. If you disagree with DRC's decision, please call me at (352) 671-8682 to be scheduled for the appeal process.

Feel free to contact the Office of the County Engineer at (352) 671-8686 or [DevelopmentReview@marionfl.org](mailto:DevelopmentReview@marionfl.org) should you have questions.

Sincerely,

*Your Development Review Team*  
**Office of the County Engineer**





February 20, 2023

Development Review Team  
412 SE 25<sup>th</sup> Ave  
Ocala, FL 34471

**RE: Major Site Plan Extension**  
**PROJECT #2020030100 MAJOR SITE PLAN #24826**  
**Oak Trace Villas Phase 2**

Dear Suzie:

We respectfully request a one year extension of the Major Site Plan for Oak Trace Villas Phase 2. The original plan was approved by the Development Review Committee (DRC) on February 22, 2021.

Please let us know when this request will be considered by the DRC.

Sincerely,  
**Michael W. Radcliffe Engineering, Inc.**

Michael W. Radcliffe, P.E.

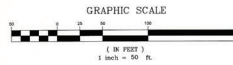
cc: Daniel Eckhard, Straight Line Construction, LLC  
Rebecca Supal, Straight Line Construction, LLC  
file



MAJOR SITE PLAN  
for OAK TRACE VILLAS - PHASE 2  
MARION COUNTY, FLORIDA

- Legend:
- TIME OF CONCENTRATION LINE
  - EXISTING DRAINAGE BASIN LINE
  - EXISTING BURIED CABLE
  - EXISTING 8" WATER MAIN
  - EXISTING UNDERGROUND ELECTRIC
  - EXISTING SEWER MAIN
  - EXISTING FENCE
  - PROPERTY LINE
  - SOIL TYPE BREAK LINE
  - SOIL TYPE
  - GEO-TECH D.R.A. SOIL BORING
  - GEO-TECH ROADWAY SOIL BORING
  - MOOREHEAD D.R.A. SOIL BORING (1999)
  - EXISTING FIRE HYDRANT
  - EXISTING WATER VALVE
  - EXISTING LIGHT POLE
  - EXISTING POWER POLE
  - EXISTING SEWER MANHOLE
- CaB
- B-1
  - P-1
  - A-1

NOTE: ALL SOILS WITHIN PHASE 2 PROJECT AREA ARE WELL DRAINED Candler SANDS

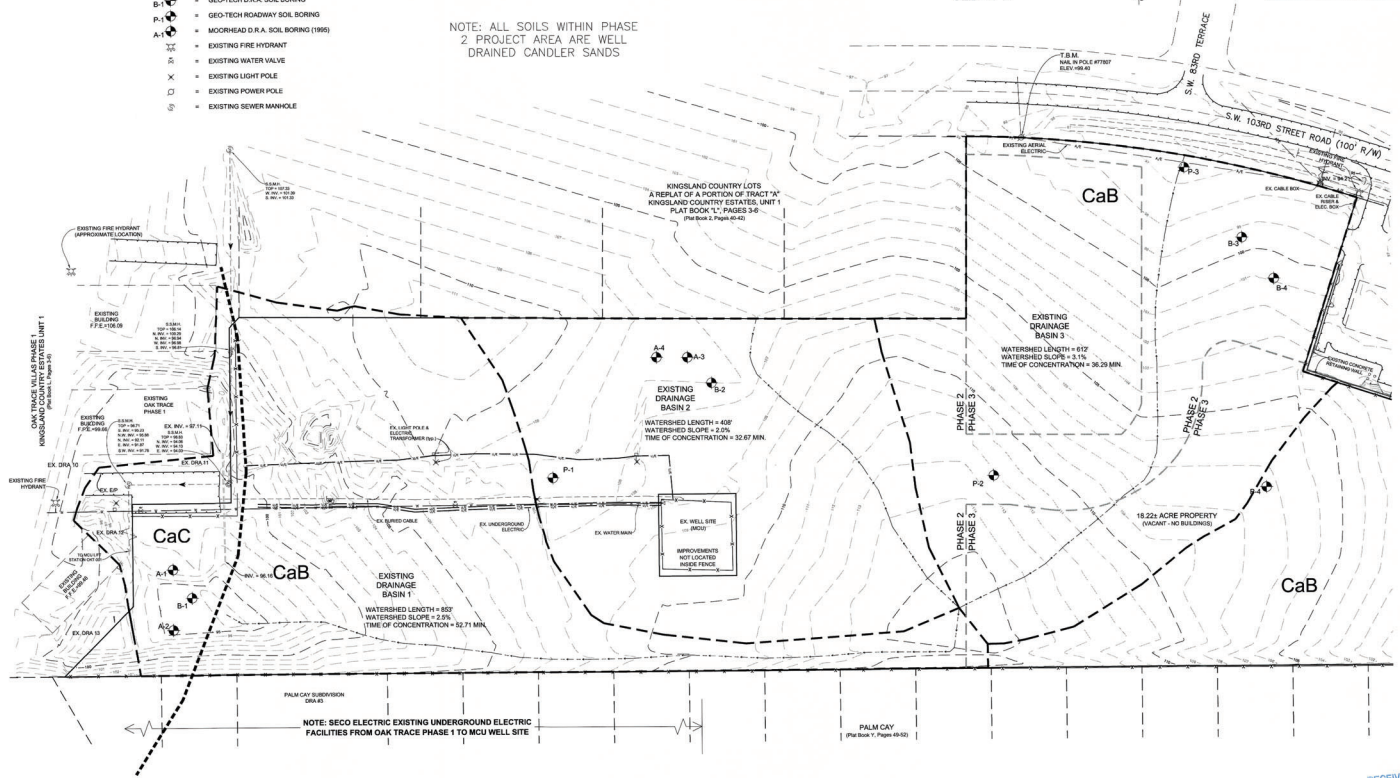


DEVELOPMENT REVIEW  
COMMITTEE  
MARION COUNTY, FLORIDA

APPLICATION #: 24038  
APPROVAL DATE: 2/22/2021  
EXPIRATION DATE: 2/22/2023

All construction shall conform to the certification standards contained in the Marion County Land Development Code, which contains: Annex of the Department of Public Works, Planning and Development and the Department of Public Works, Planning and Development, as applicable, by state and/or federal laws.

NOTICE  
The approval of these plans is limited to the construction shown on the application of Marion County and does not constitute an approval of the construction of other features for which permits, as applicable, by state and/or federal laws.



Sheet No. 0002 of 0016

RECEIVED 1/16/2023

Predevelopment Plan

Michael W. Radcliffe Engineering, Inc.

1525 S.W. 10th Street, Suite 100, Ft. Lauderdale, FL 33304

Phone: (954) 571-1111 Fax: (954) 571-1112

www.mradcliffe.com





## MARION COUNTY, FLORIDA

**NOTICE**  
The approval of these plans is limited to construction under the jurisdiction of Marion County and does not substitute nor waive the requirements of other agencies for additional permits, as applicable, by state and/or federal laws.

\*Slope: 4:1 Min.: To Major Axis For Pipes 24"x36" And Smaller,  
2:1 For Pipes 29"x45" And Larger.  
2:1 Min.: To Major Axis For Pipes 29"x45" And Smaller,  
1:1 For Pipes 34"x55" And Larger.



# SECTION 6.7.3E - TREE PROTECTION

These protection shall continue during the course of construction. The following requirements shall be followed at all times during construction:

- (1) The location of tree removal shall be indicated on the plans and shall be marked with a red line.
- (2) The location of tree removal shall be indicated on the plans and shall be marked with a red line.
- (3) The location of tree removal shall be indicated on the plans and shall be marked with a red line.
- (4) The location of tree removal shall be indicated on the plans and shall be marked with a red line.

## PROPOSED SWALE FLOWS

TYPICAL ROADSIDE SWALE @ MIN. PLAN SLOPE	DEPTH	SLOPE	FLOW CAPACITY	VELOCITY
1.25'	0.81%	21.58 cfs	3.38 1/4	
TYPICAL ROADSIDE SWALE @ MIN. PLAN SLOPE (ACTUAL FLOW)	0.87'	0.81%	11.64 cfs	2.86 1/4
MODIFIED ROADSIDE SWALE INTO PIPE P-1	0.75'	4.20%	15.17 cfs	4.04 1/4
MODIFIED ROADSIDE SWALE INTO PIPE P-1 (ACTUAL FLOW)	0.46'	4.20%	1.98 cfs	2.12 1/4
TYPE "A" SWALE @ MIN. PLAN SLOPE	1.0'	1.28%	13.84 cfs	3.46 1/4

# IMPERVIOUS AREA (PHASE 2 ONLY)

BUILDINGS:  
 63,000 SF - TOWNHOMES  
 3,600 SF - AMENITY CENTER/POOL  
 TOTAL = 66,600 SF  
 PAVEMENT AREA:  
 66,600 SF - PROPOSED SIDEWALKS  
 DRIVEWAY CONCRETE:  
 9,406 SF - PROPOSED DRIVEWAY CONCRETE  
 SIDEWALKS:  
 7,088 SF - PROPOSED SIDEWALKS  
 TOTAL IMPERVIOUS AREA:  
 172,083 SF (3.95 AC)

NOTES:  
 SW 104TH PLACE IS TYPICALLY A CROWNED SECTION WITH PARALLEL SWALES, EXCEPT BETWEEN STATION 1+50 TO 3+50 WHERE SECTION IS TO SLOPE NORTH TO SOUTH DUE TO UNDERGROUND ELECTRIC CONFLICTS AND EXISTING TRANSFORMER ELEVATIONS. SEE SHEET 004 FOR MORE INFORMATION.  
 MINOR NORTH AND SOUTH DRIVERS ARE INVERTED CROWN SECTIONS AND TRANSITION TO SPILL INTO SW 103RD STREET ROAD SWALES. SEE SHEET 004 FOR MORE INFORMATION.  
 PROPOSED PIPES AND MITERED END SECTIONS FROM STATION 0+00 TO 1+50 ARE TO BE CONSTRUCTED IN FUTURE PHASE 3.  
 REQUIRED FLOW IN THE CHARTS BELOW IS BASED ON RAINFALL INTENSITY FROM ZONE 7, IDF CURVE FOR THE 25 YEAR / 24 HOUR STORM EVENT.

## PROPOSED PIPES

DIAMETER	LENGTH	SLOPE	REQUIRED FLOW	FLOW CAPACITY	VELOCITY	INVERT ELEVATION	INVERT OUT ELEVATION
P-1	18'	60'	0.3%	5.82 cfs	8.05 cfs	4.55 1/4	92.00
P-2	18'	60'	0.3%	2.88 cfs	4.05 cfs	4.03 1/4	97.85
P-3	15'	30.6'	0.4%	0.96 cfs	4.43 cfs	3.61 1/4	102.63
P-4	15'	42.7'	0.4%	1.50 cfs	4.43 cfs	3.61 1/4	101.48
P-5	15'	50.6'	2.073%	10.85 cfs	18.39 cfs	9.28 1/4	101.35
P-6	15'	49.15'	2.88%	4.02 cfs	11.90 cfs	9.69 1/4	104.98
P-7	15'	45'	1.0%	2.83 cfs	7.00 cfs	5.70 1/4	107.32
P-8	18'	56'	0.3%	7.60 cfs	8.05 cfs	4.55 1/4	96.00
P-9	18'	48'	0.3%	8.11 cfs	8.74 cfs	4.99 1/4	92.27
P-10	15'	63'	0.3%	0.20 cfs	3.83 cfs	3.12 1/4	96.19

\* LENGTH = CENTERLINE OF STRUCTURE TO END OF MITERED END SECTION

## PROPOSED INLETS

TOP ELEVATION	INVERT ELEVATION	INVERT OUT ELEVATION
C-1	96.16	95.00
C-2	105.81	103.66
C-3	96.87	94.53

NOTE: SEE SHEET 004 FOR TYPE "C" INLET DETAIL  
 \* 88.8 = ELEVATION OF 8" WIDE INLET NEW SLOT

## PROPOSED SPILLWAY FLOWS

WIDTH	DEPTH	APPROACH SLOPE	REQUIRED FLOW	FLOW CAPACITY	VELOCITY
SP-1.0	3'	0.5'	2.0%	5.60 cfs	12.81 cfs
SP-2.0	3'	0.5'	2.0%	2.45 cfs	12.81 cfs
SP-3.0	3'	0.5'	2.0%	8.80 cfs	12.81 cfs

NOTE: SEE SHEET 004 FOR SPILLWAY DETAIL AND CONSTRUCTION TABLE

# MAJOR SITE PLAN for OAK TRACE VILLAS - PHASE 2

## MARION COUNTY, FLORIDA



## Legend:

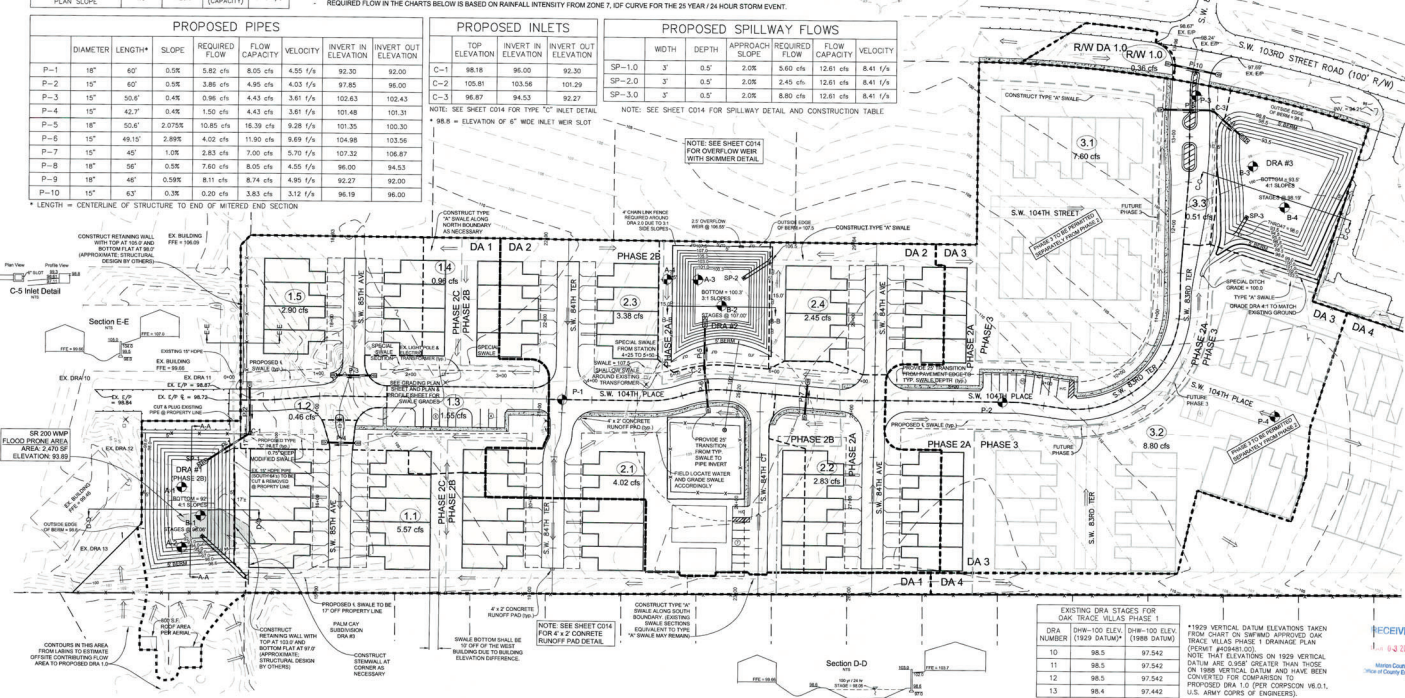
- PROPOSED STORM PIPE
- PROPOSED MITERED END SECTION
- PROPOSED SPLINCH WITH SPLASH PAD
- PROPOSED TYPE "C" INLET
- PROPOSED FLOW ARROW
- PROPOSED E SWALE
- PROPOSED DRAINAGE AREA BREAK
- DRAIN CROSS SECTION
- Q AREA & RUNOFF FOR 25 YEAR / 24 HOUR STORM EVENT
- Q AREA BREAK LINE

## DEVELOPMENT REVIEW COMMITTEE MARION COUNTY, FLORIDA

APPLICATION #: 24826  
 APPROVAL DATE: 2/22/2021  
 EXPIRATION DATE: 2/22/2023

All construction shall conform to the construction standards established by the Marion County Land Development Code, which are hereby approved and adopted by the Marion County Board of Commissioners. The Board of Commissioners reserves the right to amend or modify these standards at any time.

NOTICE: The approval of these plans by the Marion County Board of Commissioners does not constitute a warranty of any kind, and the Board of Commissioners does not assume any liability for any errors or omissions in the plans or for any damages or losses resulting from the use of the plans.



QDA NUMBER	DRAIN-100 ELEV. (1929 DATUM)	DRAIN-100 ELEV. (1988 DATUM)
10	98.5	97.542
11	98.5	97.542
12	98.5	97.542
13	98.6	97.443

\*1929 VERTICAL DATUM ELEVATIONS TAKEN FROM CHART ON DRAINAGE APPROVED OAK TRACE VILLAS PHASE 1 DRAINAGE PLAN (PERMIT #2018-001).  
 NOTE: THAT ELEVATIONS ON 1929 VERTICAL DATUM ARE 0.50 FEET GREATER THAN THOSE ON 1988 VERTICAL DATUM AND HAVE BEEN CONVERTED FOR COMPARISON TO PROPOSED DRAIN 1.0 (PER CHAPTER 16.01, U.S. ARMY CORPS OF ENGINEERS).

Michael W. Radcliffe Engineering, Inc.  
 10000 W. US Highway 90, Suite 200  
 Fort Myers, FL 33907  
 Phone: 813.435.1111  
 Fax: 813.435.1112  
 Email: info@mradi.com

Project Name: Oak Trace Villas - Phase 2  
 Date: 2/22/2021  
 Drawn By: [Signature]  
 Checked By: [Signature]  
 Approved By: [Signature]

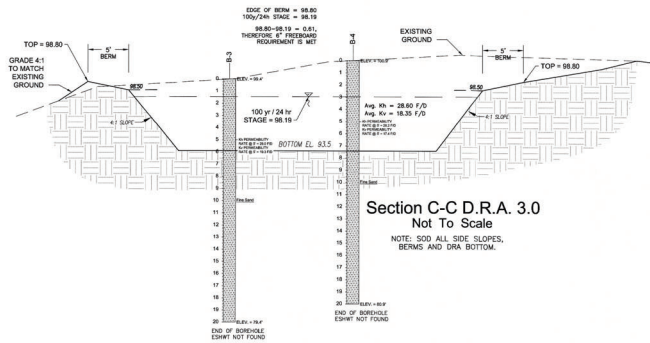
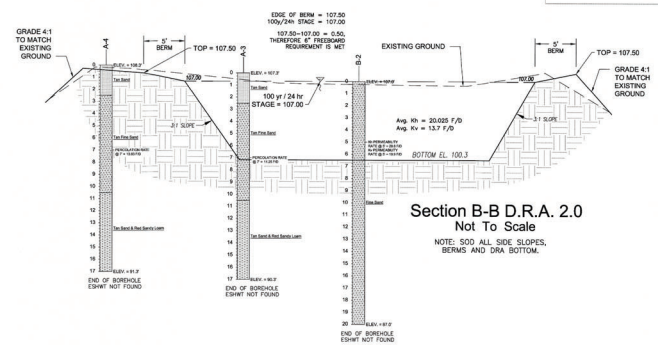
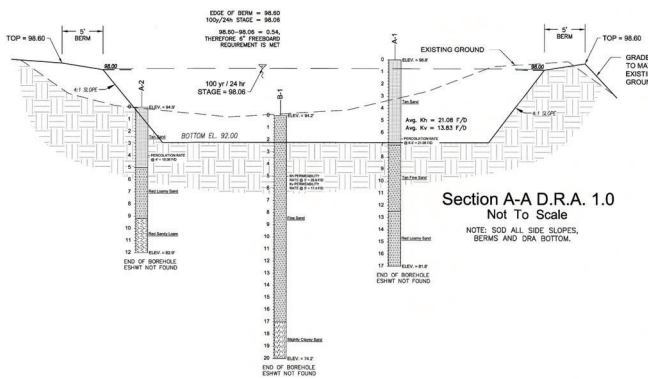
Sheet No. 0005 of 0016  
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 2/22/2021  
 Marion County  
 Office of Planning & Development

# MAJOR SITE PLAN for OAK TRACE VILLAS - PHASE 2 MARION COUNTY, FLORIDA

DEVELOPMENT REVIEW  
COMMITTEE  
MARION COUNTY, FLORIDA  
APPLICATION # 24826  
APPROVAL DATE: 2/22/2021  
EXPIRATION DATE: 2/22/2023

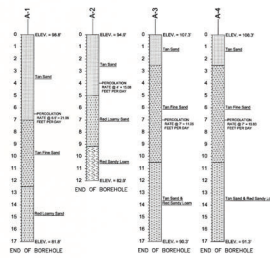
All construction shall conform to the construction standards contained in the Marion County Land Development Code, latest revision. Areas of the right-of-way adjacent to the construction shall be cleared and graded. Graded areas shall be used if approved by the County Engineer or Engineer.

NOTICE  
The approval of this plan is limited to construction under the jurisdiction of Marion County and does not constitute an approval of any other construction or other permits, as applicable, by state or federal laws.

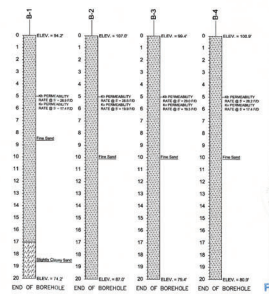


NOTE: BORINGS BELOW ARE SHOWN WHERE APPROPRIATE  
IN CROSS SECTIONS FOR DRA'S 1.0, 2.0 & 3.0

SOIL BORINGS A-1 THROUGH A-4 FROM  
APPROVED 'OAK TRACE VILLAS PHASE 2'  
PLANS DONE BY MOOREHEAD ENGINEERING  
COMPANY DATED 2/8/95



SOIL BORINGS B-1 THROUGH B-4 TAKEN  
FROM GEO-TECH, INC. GEOTECHNICAL  
REPORT DATED 2/16/2020



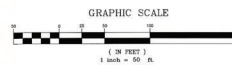
DRA Cross Sections

Sheet No. 3 of 3

Marion County  
Office of County Engineer



MAJOR SITE PLAN  
for OAK TRACE VILLAS - PHASE 2  
MARION COUNTY, FLORIDA



DEVELOPMENT REVIEW  
COMMITTEE  
MARION COUNTY, FLORIDA

APPLICATION # 24820  
APPROVAL DATE 3/22/2021  
EXPIRATION DATE 3/22/2023

All construction shall conform to the subdivision standards contained in the Marion County Land Development Code, which are subject to the approval of the Marion County Board of Commissioners. The applicant shall be responsible for obtaining all necessary permits, as applicable, by state and/or federal laws.

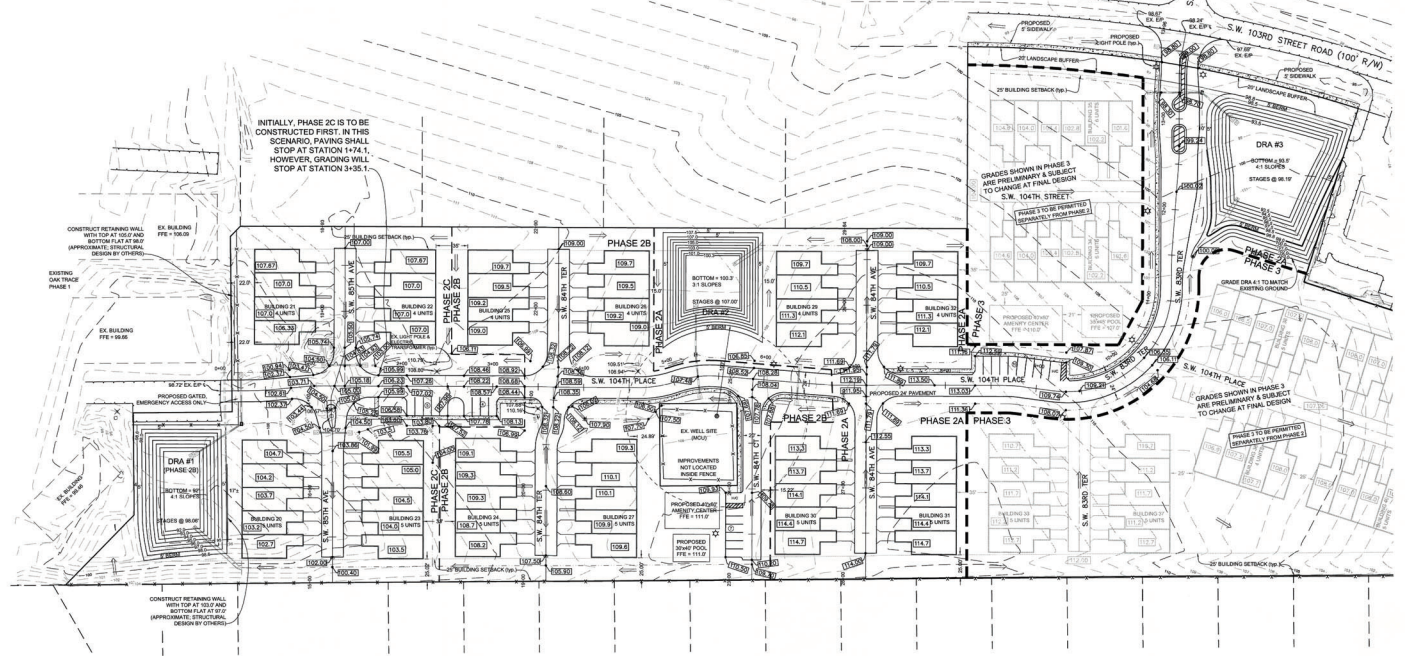
NOTICE  
The approval of this plan is limited to construction under the jurisdiction of Marion County and does not constitute an approval of the construction of any other structures or improvements, as applicable, by state and/or federal laws.

Legend:

- 107.7' PROPOSED FINISHED FLOOR ELEVATION
- 107.00' PROPOSED GRADE

NOTE: CONTRACTOR TO GRADE TO EXISTING GROUND AT PROPERTY LINE

INITIALLY, PHASE 2C IS TO BE CONSTRUCTED FIRST. IN THIS SCENARIO, PAVING SHALL STOP AT STATION 1+74.1, HOWEVER, GRADING WILL STOP AT STATION 3+35.1.





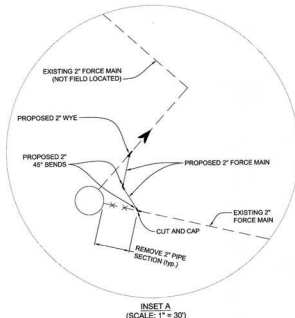
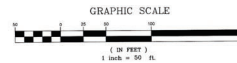


# MAJOR SITE PLAN for OAK TRACE VILLAS - PHASE 2 FORCE MAIN RECONNECTION MARION COUNTY, FLORIDA

DEVELOPMENT REVIEW  
COMMITTEE  
MARION COUNTY, FLORIDA  
APPLICATION #: 24628  
APPROVAL DATE: 2/22/2021  
EXPIRATION DATE: 2/22/2023

All construction shall conform to the construction standards contained in the Marion County Land Development Code, Water Division. Prior to the right-of-way established during construction and be placed and installed. Street and right-of-way use as approved by the County Engineer or Engineer.

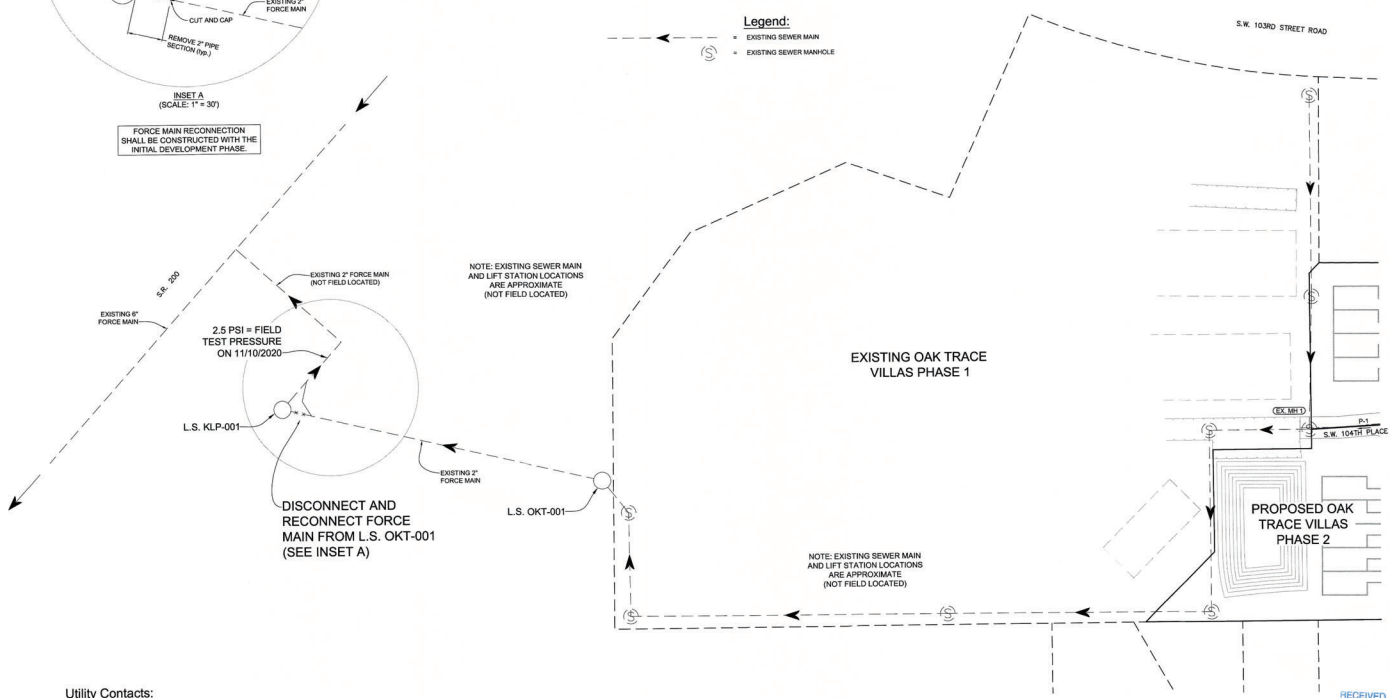
NOTICE  
The approval of these plans is limited to construction under the jurisdiction of Marion County and does not constitute nor waive the requirement of other agencies for additional permits, as applicable, by state and/or federal laws.



FORCE MAIN RECONNECTION SHALL BE CONSTRUCTED WITH THE INITIAL DEVELOPMENT PHASE.

UTILITY NOTES:  
UTILITY INSTALLATION PROJECTS SHALL BE INSPECTED BY MCD. A PRE-CONSTRUCTION MEETING IS TO BE ORGANIZED WITH THE MCD CONSTRUCTION MANAGER, ALEJANDRO RUIZ, 72 HOURS PRIOR TO START OF CONSTRUCTION. MR. RUIZ CAN BE REACHED AT (352) 307-6012 OR [Alejandro.Ruiz@marioncounty.org](mailto:Alejandro.Ruiz@marioncounty.org)  
ALL UTILITY CONSTRUCTION SHALL BE PER LDC ARTICLE 7, DIVISION 2.

Legend:  
- - - - - EXISTING SEWER MAIN  
○ EXISTING SEWER MANHOLE



## Utility Contacts:

WATER & SEWER:	MARION COUNTY UTILITIES	(352) 307-6000
ELECTRIC:	SECO DESIGN - SHERIFF FOGARTY	(352) 568-8845
TELEPHONE:	CENTURY LINK - DAN CANNON	(352) 368-8917
CABLE:	UNKNOWN	
FIRE:	MARION COUNTY - KIM MCOWN	(352) 291-6000
GAS:	TECO PROPOSED GAS - MARIO SERRANO	(352) 401-3419

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MAR 4 2 2021  
Marion County  
Office of County Engineer

Sheet No.  
C000A  
or  
C016

Force Main Reconnection

Project Name: Oak Trace Villas - Phase 2  
Project Number: 24628  
Date: 2-22-2021  
By: [Signature]  
Check: [Signature]  
Scale: 1" = 50'  
Author: [Signature]  
Reviewer: [Signature]  
Title: [Signature]  
Project: [Signature]  
City: [Signature]  
State: [Signature]  
Country: [Signature]





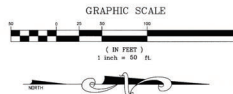


[illegible]

<b>RAILROAD</b>		<b>RAILROAD</b>	
<b>MICHAEL W. RADCLIFFE ENGINEERING, INC.</b>		<b>MICHAEL W. RADCLIFFE ENGINEERING, INC.</b>	
2011 E. 14th Avenue, Suite 200, Denver, CO 80202		2011 E. 14th Avenue, Suite 200, Denver, CO 80202	
Tel: 303.733.1100 • Fax: 303.733.1101 • E-Mail: <a href="mailto:mwr@radcliffeng.com">mwr@radcliffeng.com</a>		Tel: 303.733.1100 • Fax: 303.733.1101 • E-Mail: <a href="mailto:mwr@radcliffeng.com">mwr@radcliffeng.com</a>	
Prepared: MWR	Scale: 1" = 50'	Date:	By:
Drawn: OSB	Sheet: 3-27-02 OSB	12-1-2009	REVIEW BY COUNTY COMMISSION
Revised: MWR	Date: 3-27-02	12-1-2009	REVIEW BY COUNTY COMMISSION
File:	One Year Allow Plume 2-4g	12-30-2009	REVIEW BY COUNTY COMMISSION

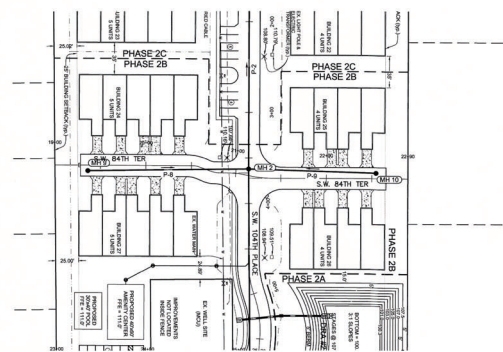
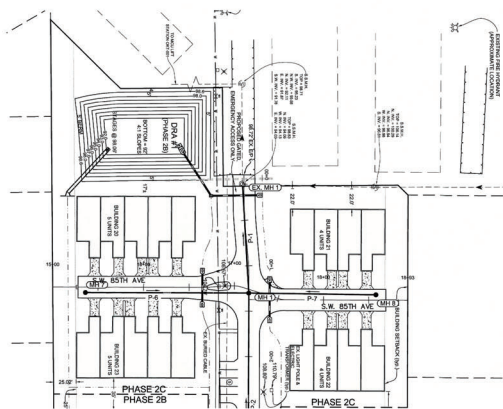


# MAJOR SITE PLAN for OAK TRACE VILLAS - PHASE 2 MARION COUNTY, FLORIDA



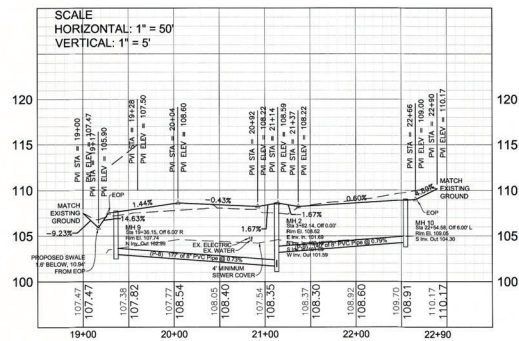
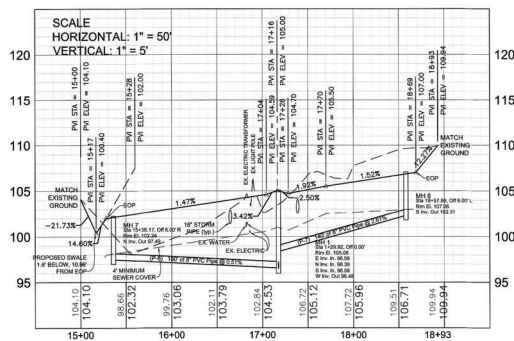
DEVELOPMENT REVIEW  
COMMITTEE  
MARION COUNTY, FLORIDA  
APPLICATION # 24826  
APPROVAL DATE: 2/22/2021  
EXPIRATION DATE: 2/22/2023

All construction shall conform to the subdivision plat(s) on file in the Marion County Clerk's Office. The applicant shall be responsible for obtaining all necessary permits from the Marion County Clerk's Office. The applicant shall be responsible for obtaining all necessary permits from the Marion County Clerk's Office. The applicant shall be responsible for obtaining all necessary permits from the Marion County Clerk's Office.



S.W. 85th Avenue

S.W. 84th Terrace



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MAR 8 3 10 PM  
MAR 8 3 10 PM  
MAR 8 3 10 PM

Sheet No. 011 of 016

ROADWAY PLAN & PROFILE

Michael W. Radcliffe Engineering, Inc.

Project: Oak Trace Villas - Phase 2  
Location: Marion County, Florida  
Scale: 1" = 50'  
Date: 2/22/2021  
By: [Signature]  
Check: [Signature]





EROSION CONTROL BLANKET  
GROUND FASTENING DETAIL  
Not to Scale

1. FILTER FABRIC FENCE SHALL BE EMBEDDED IN THE SOIL A MIN. OF 4".
2. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
3. FILTER FABRIC FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS SO AS NOT TO BLOCK OR IMPIDE STORM FLOW OR DRAINAGE.

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**SILT FENCE PROTECTION**

CONTROLS & BEST  
MANAGEMENT  
PRACTICES (BMP's)



ALTERNATE:  
INSTALL  
DRAINAGE  
FILTER  
FABRIC  
UNDER  
INLET

CONSTRUCTION ENTRANCE  
(CONSTRUCT STPD HERE)

**DEVELOPMENT REVIEW  
COMMITTEE  
MARION COUNTY, FLORIDA**

APPLICATION #: 24626  
APPROVAL DATE: 2/22/2021  
EXPIRATION DATE: 2/22/2023

All construction shall conform to the construction standards contained in the Marion County Land Development Code, latest revision. Areas of the right-of-way disturbed during construction shall be dressed and sodded. Seed and mulch may be used if approved by the County Engineer or designee.

**NOTICE**

The approval of these plans is limited to construction under the jurisdiction of Marion County and does not constitute nor waive the requirements of other agencies for additional permits, as applicable, by state and/or federal laws.

**LEGEND:**

D.R.A.	DRAINAGE RETENTION AREA
	SILT FENCE LOCATION
	INLET PROTECTION

INSTALL TOTAL OF 2,230  
LF FABRIC SILT FENCE

MARION COUNTY PROJECT  
No. 24826

Account	MAR	Table 1 <sup>a</sup> = 60 <sup>b</sup>	Total	By	Revenue
General	C55B	April 2019-49	11-11-2020	69	W450 P48 QUALITY COMPANIES
General	MAR	June 3-27-2020	10-1-2020	69	W450 P48 QUALITY COMPANIES
File			12-08-20	69	W450 P48 QUALITY COMPANIES

File: T104-104-0104-1-Eng

**Michael W. Radcliffe Engineering, Inc.**  
 3015 SE 14th St., Suite 100, Fort Lauderdale, FL 33316  
 Phone: (305) 463-3355 Fax: (305) 463-7570  
 Certificate No. E-500614 Michael W. Radcliffe P.E. #10170  
 Christopher A. Dean P.E. #45588

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Project Name: Oak Trace Villas - Phase 2  
 Sheet Name: Stormwater Pollution Prevention Plan (SWPPP)

Sheet No.  
C013  
of  
C016

AR 0.3 2021

General Notes:

1. A copy of the Notice of Intent (NOI) or letter from the Department of Environmental Protection (DEP) confirming coverage under this Generic Permit shall be posted at the construction site in a prominent place for public viewing (such as alongside a building permit).

2. The discharge of hazardous substances or oil in the stormwater discharge(s) from a facility or activity shall be prevented or minimized in accordance with the applicable stormwater pollution prevention plan for the facility or activity.
3. The permittee shall provide for compliance with the terms and schedule of this plan beginning with the initiation of construction activities.
4. Permittee shall adhere to the State of Florida DEP General Guide for Stormwater Discharges from Small and Small Construction Activities.

5. Preserve existing vegetation where attainable and stabilize disturbed portions of the site to prevent erosion. Stabilization measures include permanent seeding, sod, preservation of existing mature vegetation and protection of existing trees. Stabilization measures shall be initiated as soon as practicable, but in no case more than 7 days, in portions of the site where construction activities have temporarily or permanently ceased.

7. Construct temporary Sediment Control Basins at each point of discharge into D.R.A.'s.

(1) Waste Disposal. The plan shall assure that waste, such as discarded building materials, chemicals, litter, and sanitary waste are properly controlled in accordance with all applicable state, local, and federal regulations. This permit does not authorize the discharge of solid materials, including building materials, to surface waters of the State or as Municipal Separate Storm Sewer System (MS4).

(4) The plan shall address the proper application rates and methods for the use of fertilizers, herbicides and pesticides at the construction site and set forth how these procedures will be implemented and enforced. Nutrients shall be applied only at rates necessary to establish and maintain vegetation.

5. The plan shall ensure that the application, generation, and migration of toxic substances is limited and that toxic materials are properly stored and disposed.

6. A qualified inspector (provided by the operator) shall inspect all points of discharge into surface waters of the State or a Municipal Separate Storm Sewer System (MS4); disturbed areas of the construction site that have not been finally stabilized; areas used for storage of materials that are exposed to precipitation; structural controls; and, locations where vehicles enter or exit the site, at least once every seven calendar days and within 24

10. The permittee shall retain copies of stormwater pollution prevention plans and all reports required by this permit, and records of all data used to complete the NOI to be covered by this permit, for a period of at least three years from the date that the site is finally stabilized.

12. The permittee shall submit a completed Notice of Termination (NOT) (DEP Form 62-621.30003), signed in accordance with Part VII.C. of this permit, within 14 days of final stabilization of the site to terminate coverage under this permit.

NPOES Stormwater Notices Center, MSF 2510  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

10. A request for a change in the contract with construction company to a new one must be copy to the PMO to the expense of the POB.

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GRAPHIC SCALE

A horizontal scale bar with alternating black and white segments. Above the bar, numerical values are marked at 0, 20, 40, 60, 80, and 100. Below the bar, the text "( IN FEET )" is centered. At the bottom, the conversion "1 inch = 60 ft." is provided.

[illegible]

**Project Information:**

1. This plan is intended for use in conjunction with the Master Site Plan for this project.
2. The construction activities on this site consist of and will be performed in the following order: clearing and grubbing, excavation of the proposed roadway and drainage, contract improvements.
3. The estimated project area is 9.15 acres. The area to be disturbed by construction is 9.15 acres.
4. The topography of the area is greatly sloping to sloping and naturally delineated drainage basins as shown on the Predevelopment Plan and Drainage Plan. Existing soils are 100% Candler Sand, a type "A" hydrologic soil, which is well-drained to excessively drained sand according to the National Resource Conservation Service (NRCS) classification.

[illegible]

Registration Schedule: _____ (to be completed by Contractor)	
Major Construction Activities:	Contractor's Certification:  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 the associated General Stormwater Protection Requirements.
Start Date: _____	
End Date: _____	
Construction Activities: Termination: _____	The undersigned certifies that the surface water and streamwater runoff from the project will be managed in accordance with the approved permit, and that the project will implement water management practices to prevent the permanent surface water management system is operational.
Personnel Date: _____  Signature: _____ Title: _____ Date: _____	Signature: _____ Title: _____ Date: _____
Note: Initials of persons contacted for future permit applications on this site.	IF THIS PERMIT IS FOR ELECTRICALLY-POWERED AND/OR HEAVY-DUTY CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) A COPY OF THE PERMIT AND THE FOLLOWING INFORMATION:
Signature: _____ Date: _____	NOTWITHSTANDING, PRINTED COPIES ARE VALID IF A PHYSICALLY SIGNED AND DATED COPY IS NOT AVAILABLE TO THE ENGINEER'S EXAMINING OFFICE.
Print Name: _____	Phone Number: _____

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[illegible][illegible][illegible]

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**NOTICE**

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[illegible]

1. REQUIRED FOR USES WHEN FORMS CONCRETE AND FILL SYSTEMS PRIOR TO  
 2. WALL CONCRETE AND BRASSING THE WALL  
 3. WALL CONCRETE REQUIRED FOR WALLS BEING BRASSING - BRASSING BRASSING IS 5 TO  
 4. WALL OF CONCRETE WALLS IN USE IS REQUIRED IN CONCRETE AND THE BRASSING CONCRETE  
 5. WALL CONCRETE REQUIRED FOR WALLS BEING BRASSING - BRASSING BRASSING IS 5 TO  
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[illegible]

	MCHC EFFECTIVE 04/27/2018	SEWER SERVICE LATERAL	7.3.2
	REASON: 1		UT



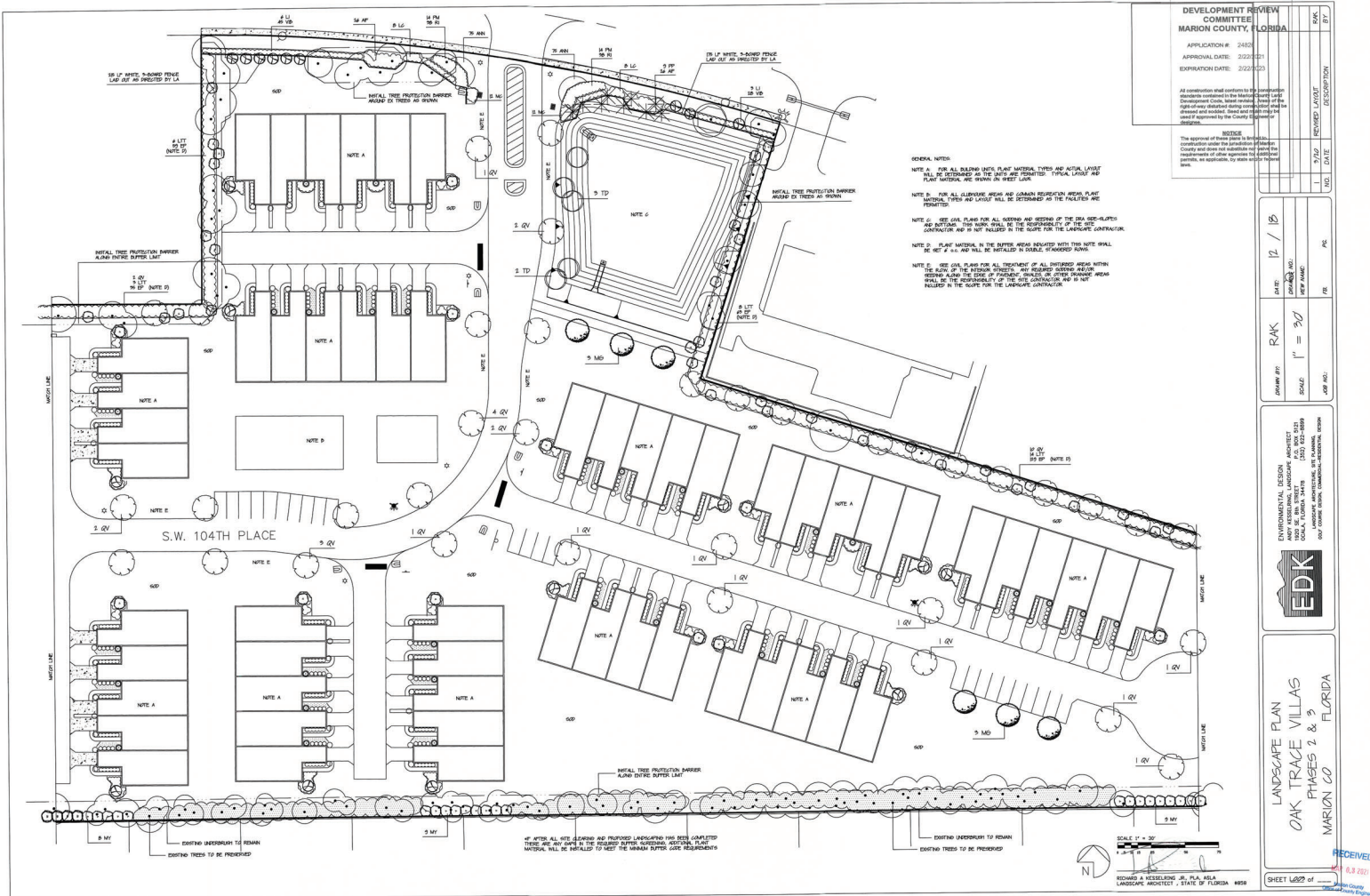
















SHEET 100 of 100

