



SUBMITTAL SUMMARY REPORT ImprovePln-000453-2026

PLAN NAME: Heritage Oaks Revision to	LOCATION: 16205 SE 73RD AVE SUMMERFIELD,
APPLICATION DATE: 03/03/2026	PARCEL: 48347-000-00
DESCRIPTION: Heritage Oaks Improvement Plan (Revision to AR#30516)	

CONTACTS	NAME	COMPANY
Applicant	Tillman Associates	Tillman & Associates Engineering, LLC
Applicant	Tillman Associates	Tillman & Associates Engineering, LLC
Developer	Carson Vandeven	HTM Developers, LLC
Engineer of Record	Tim Brooker	Tillman & Associates Engineering, LLC

SUBMITTAL	STARTED	DUE	COMPLETE	STATUS
OCE: Plan Review (DR) v.1	03/03/2026	03/17/2026	03/20/2026	Requires Re-submit
OCE: Plan Review (DR) v.2				Not Received

SUBMITTAL DETAILS

OCE: Plan Review (DR) v.1				
ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
911 Management (DR) (911 Management)	Jamie Waldron	03/17/2026	03/06/2026	Approved
Environmental Health (Plans) (Environmental Health)	Evan Searcy	03/17/2026	03/09/2026	Approved
Fire Marshal (Plans) (Fire)	Jonathan Kenning	03/17/2026	03/03/2026	Approved
Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Kenneth Odom	03/17/2026	03/19/2026	Approved
<i>Corrections</i>	2.12 - Parcel number (Resolved) - 2.12 - Parcel number: Show parcel numbers on the cover sheet.			
<i>Corrections</i>	2.12.20 - Phases of development (Resolved) - 2.12.20 - Phases of development: Show all phases of development on plan. Improvements must be in place to support each phase of development at time of phase completion.			
<i>Corrections</i>	2.12 - Lot area & lot width (Resolved) - 2.12 - Lot area & lot width: Provide required lot area and lot width in the site data table. Show proposed lot area and lot width of all lots in the site data table and on the plan.			
<i>Corrections</i>	2.12.16/6.5 - EALS or Exemption provided? (Resolved) - 2.12.16/6.5 - EALS or Exemption provided?: Provide Environmental Assessment of Listed Species (EALS) or submit an Exemption (EALS-ER). Copy of the EALS/EALS-ER will be forwarded to review agency for comments. Refer to LDC Sec. 6.5 for submittal requirements and review procedures.			
<i>Corrections</i>	2.12.10 - Easement (Resolved) - 2.12.10 - Easement: Show existing and proposed easements on plan, and provide description of each easement.			
<i>Corrections</i>	2.12 - Zoning Classification-subject property (Resolved) - 2.12 - Zoning Classification-subject property: Show existing zoning classification on the subject property.			
<i>Corrections</i>	2.12 & Article 5 - Overlay zones (Resolved) - 2.12 & Article 5 - Overlay zones: Provide a statement showing all applicable overlay zones on the subject properties such as Airport Overlay Zones (AOZ), Environmentally Sensitive Overlay Zone (ESOZ), Floodplain, Springs Protection Overlay Zone (SPOZ), Military Operating Area (MOA), Scenic Roads Area (SRA), Wellhead/Wellfield Protection Area (WHPA), Silver Springs Community Redevelopment Area (SSCRA), and CR 475A Visual Enhancement Gateway Development Overlay, etc. Refer to LDC Article 5 - OVERLAY ZONES AND SPECIAL AREAS.			
<i>Corrections</i>	2.12 - Development Agreements (Resolved) - 2.12 - Development Agreements: List of Development Agreements including Marion County Official Record Book and Page.			
<i>Corrections</i>	2.12 - Zoning Classification-adjacent properties (Resolved) - 2.12 - Zoning Classification-adjacent properties: Show existing zoning classification on the adjacent properties.			
<i>Corrections</i>	2.12 - Waivers (Requested & Approved) (Resolved) - 2.12 - Waivers (Requested & Approved): List of all requested and approved waivers, conditions, and the date of approval.			
<i>Corrections</i>	2.12 - Site coverage (Resolved) - 2.12 - Site coverage: Provide list of site coverage in square footage, acreage, and percentage. Including existing and proposed building coverage by intended use with gross floor area, leasable/interior area, existing and proposed gross impervious area.			
<i>Corrections</i>	2.12 - Variances (Resolved) - 2.12 - Variances: List of approved Variance, case numbers, conditions, and the date of approval.			
<i>Corrections</i>	2.1.3 - Order of plan approval and consistency (Resolved) - 2.1.3 - Order of plan approval and consistency: The plans shall be consistent with approved Pre-Plat. Plans listed below may be reviewed concurrently, but must be approved in the order listed below, when applicable and when the proper land use and zoning are in place: A.Master Plan. B.Preliminary Plat. C.Improvement Plan. D.Final Plat. E.Major Site Plan. However, a Major Site Plan can be substituted for the Improvement Plan and can be approved before approval of the Final Plat in cases when the infrastructure improvements supporting the plat are proposed as part of the Major Site Plan application.			

SUBMITTAL SUMMARY REPORT (ImprovePin-000453-2026)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Kenneth Odom	03/17/2026	03/19/2026	Approved
<i>Corrections</i>	2.12 - Special Use Permits (Resolved) - 2.12 - Special Use Permits: List of all approved special use permits, case number, conditions, and the date of approval.			
<i>Corrections</i>	2.12 - Land Use Designation-adjacent properties (Resolved) - 2.12 - Land Use Designation-adjacent properties: Show existing land use designation on the adjacent properties.			
<i>Corrections</i>	2.12 - Rezoning (Resolved) - 2.12 - Rezoning: List of approved Rezoning, case numbers, conditions, and the date of approval.			
<i>Corrections</i>	2.12 - Land Use Designation-subject property (Resolved) - 2.12 - Land Use Designation-subject property: Show existing land use designation the subject property.			
<i>Corrections</i>	2.12 - Owner and applicant name (Resolved) - 2.12 - Owner and applicant name: Show name, address, phone number, and signature of the owner and applicant on the cover sheet.			
<i>Corrections</i>	2.12 - Site coverage (Resolved) - 2.12 - Site coverage: Provide list of site coverage in square footage, acreage, and percentage. Including existing and proposed building coverage by intended use with gross floor area, leasable/interior area, existing and proposed gross impervious area.			
<i>Corrections</i>	2.12.22 - Tracts (Resolved) - 2.12.22 - Tracts : Show existing and proposed tracts on plan, and provide description of each tract.			
Landscape (Plans) (Parks and Recreation)	Susan Heyen	03/17/2026	03/05/2026	Approved
OCE Design (Plans) (Office of the County Engineer)	William Poole	03/17/2026	03/05/2026	Approved
OCE Property Management (Plans) (Office of the County Engineer)		03/17/2026	03/17/2026	Informational
<i>Comments</i>	<p>IF APPLICABLE:</p> <p>Sec. 2.18.1.I - Show connections to other phases.</p> <p>Sec.2.19.2.H – Legal Documents Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.</p> <p>Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate) For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."</p> <p>Sec. 6.3.1.B.2 – Required Right of Way Dedication For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."</p> <p>Sec. 6.3.1.D.3 - Cross Access Easements For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]."</p> <p>Sec. 6.3.1.C.1 - Utility Easements (select as appropriate) "[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider."</p> <p>Sec. 6.3.1.C.2 – Utility Easements "[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."</p> <p>Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate: 1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."</p> <p>2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."</p> <p>3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."</p> <p>Sec.6.3.1.D(f) – If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."</p>			
OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Kevin Vickers	03/17/2026	03/10/2026	Approved
OCE Survey (Plans) (Office of the County Engineer)	Theresa Small	03/17/2026	03/10/2026	Requires Re-submit
<i>Corrections</i>	6.2.1.F - North Arrow (Not Resolved) - 6.2.1.F - North Arrow: Provide north arrow and graphic drawing and written scale			
<i>Corrections</i>	6.2.1.A. - Licensed Professional (Not Resolved) - 6.2.1.A. - Licensed Professional: Plans shall be prepared by a professional licensed by the State of Florida. The name, street address, signature, date, license number, and seal of the responsible professional shall be shown on each plan sheet. The same shall be provided on the cover page of any supporting documents and calculations.			
<i>Corrections</i>	6.4.7. Construction Plans - Survey Requirements (Not Resolved) - 6.4.7. Construction Plans - Survey Requirements: Survey information to support construction plans, including but not limited to Mass Grading, Improvement, or Major Site plans, shall meet requirements as set forth in Ch. 5J-17 FAC in addition to the following as identified in Section 6.4.7.A. through H. of the LDC.			

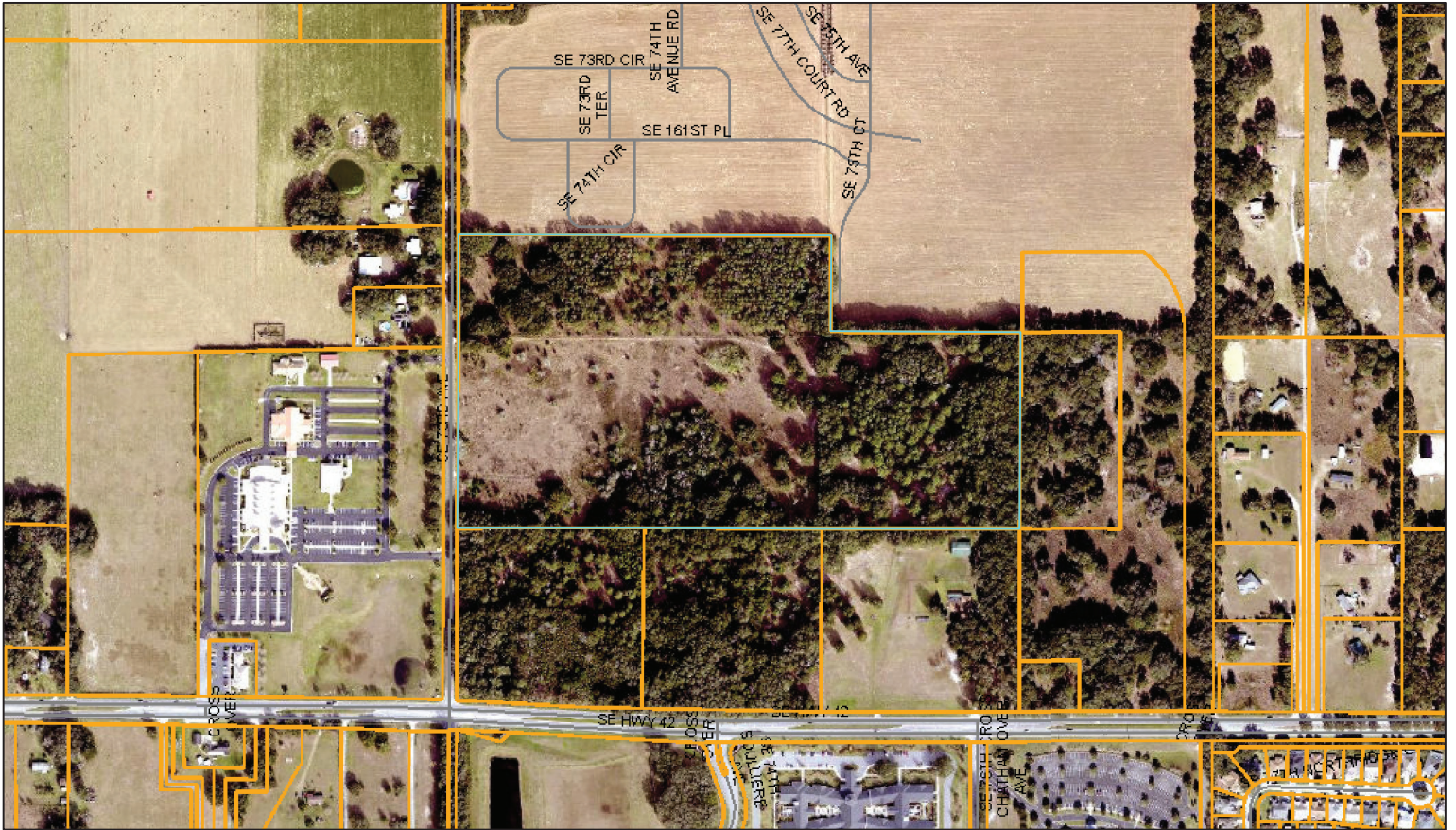
SUBMITTAL SUMMARY REPORT (ImprovePin-000453-2026)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Survey (Plans) (Office of the County Engineer)	Theresa Smail	03/17/2026	03/10/2026	Requires Re-submit
<i>Corrections</i> Additional Survey Comments (Not Resolved) - Please include current boundary survey of the project boundary including location of all interior improvements, not more than one year old, or as approved by the County Surveyor, and meeting requirements as set forth in Ch. 5J-17.52 FAC.				
OCE Traffic (Permits & Plans) (Office of the County Engineer)	Chris Zeigler	03/17/2026	03/11/2026	Approved
Utilities (OCE Plans) (Utilities)	Heather Proctor	03/17/2026	03/16/2026	Requires Re-submit
<i>Comments</i> Please see plan corrections. Heritage Oaks was previously approved under Project 30516				

eREVIEW SESSION FILES: HeritageOaksCivilPlans.pdf
 Submittal Letter & Revision Summary 2026.03.03.pdf

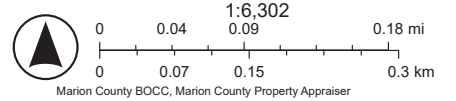
REVIEWER	MARKUP	DATE/TIME	FILE NAME	PG #
Heather Proctor	Why does this lot have water and sewer services if its not numbered?	03/16/2026 3:34	PMHeritageOaksCivilPlans.pdf	7
Heather Proctor	Please add to note: Conflicts will be required to be relocated by the contractor at the developers expense.	03/16/2026 3:34	PMHeritageOaksCivilPlans.pdf	7
Heather Proctor	Remove GV	03/16/2026 3:35	PMHeritageOaksCivilPlans.pdf	7
Heather Proctor	Move this valve to the Tee (W)	03/16/2026 3:35	PMHeritageOaksCivilPlans.pdf	7
Heather Proctor	Make FM & WM lighter since they are existing.	03/16/2026 3:38	PMHeritageOaksCivilPlans.pdf	7

ArcGIS Web Map7



3/31/2026, 11:15:03 AM

-  Marion County
-  Streets
-  Green: Band_2
-  Parcels
-  Aerial 2024
-  Blue: Band_3
-  Red: Band_1





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

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

Date: 3/25/2026 Parcel Number(s): 48347-000-00 Permit Number: 453-2026

A. PROJECT INFORMATION: Fill in below as applicable:

Project Name: Heritage Oaks Commercial Residential
Subdivision Name (if applicable): _____
Unit _____ Block _____ Lot _____ Tract _____

B. PROPERTY OWNER'S AUTHORIZATION: The property owner's signature authorizes the applicant to act on the owner's behalf for this waiver request. The signature may be obtained by email, fax, scan, a letter from the property owner, or original signature below.

Name (print): Southeast 73rd Ave LLC
Signature: _____
Mailing Address: 208 Florida Ave City: Coleman
State: FL Zip Code: 33521 Phone #: _____
Email address: _____

C. APPLICANT INFORMATION: The applicant will be the point of contact during this waiver process and will receive all correspondence.

Firm Name (if applicable): Tillman & Associates Engineering, LLC Contact Name: Timothy C. Brooker, P.E.
Mailing Address: 1720 SE 16th Ave., Bldg 100 City: Ocala
State: FL Zip Code: 34471 Phone #: (352) 387-4540
Email address: permits@tillmaneng.com

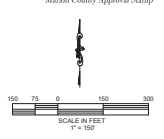
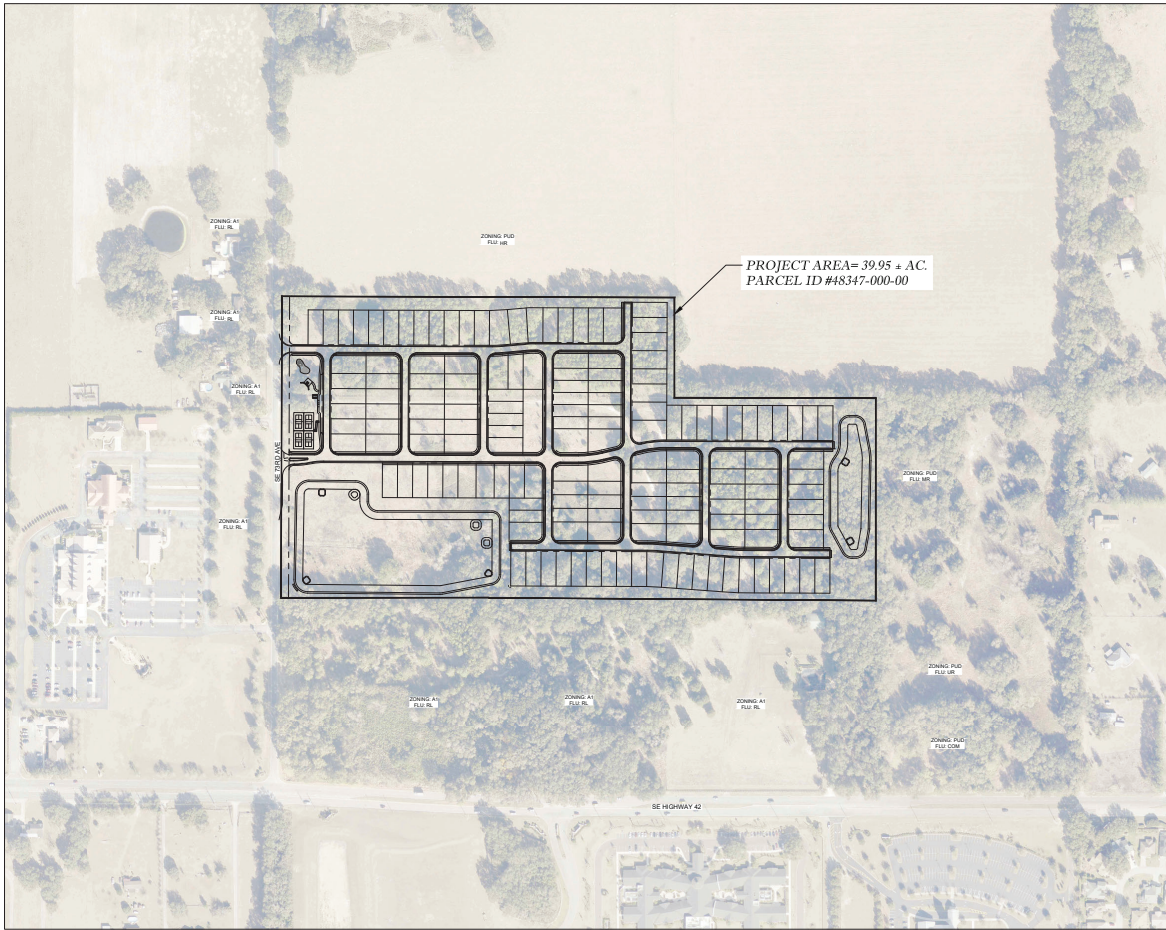
D. WAIVER INFORMATION:

Section & Title of Code (be specific): 2.12.8 - Current Boundary and Topographical Survey
Reason/Justification for Request (be specific): Request to use previously approved survey from the Heritage Oaks Improvement Plan (AR#30516). Survey is older than one year, but the project has an approved construction permit and construction is active.

DEVELOPMENT REVIEW USE:

Received By: _____ Date Processed: _____ Project # _____ AR # _____

ZONING USE: Parcel of record: Yes No Eligible to apply for Family Division: Yes No
Zoned: _____ ESOZ: _____ P.O.M. _____ Land Use: _____ Plat Vacation Required: Yes No
Date Reviewed: _____ Verified by (print & initial): _____



Thomas Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 7200 SE 108th Ave, Room 100, Ocala, FL 34471
 OFFICE: 352-349-7975
 FAX: 352-349-7976

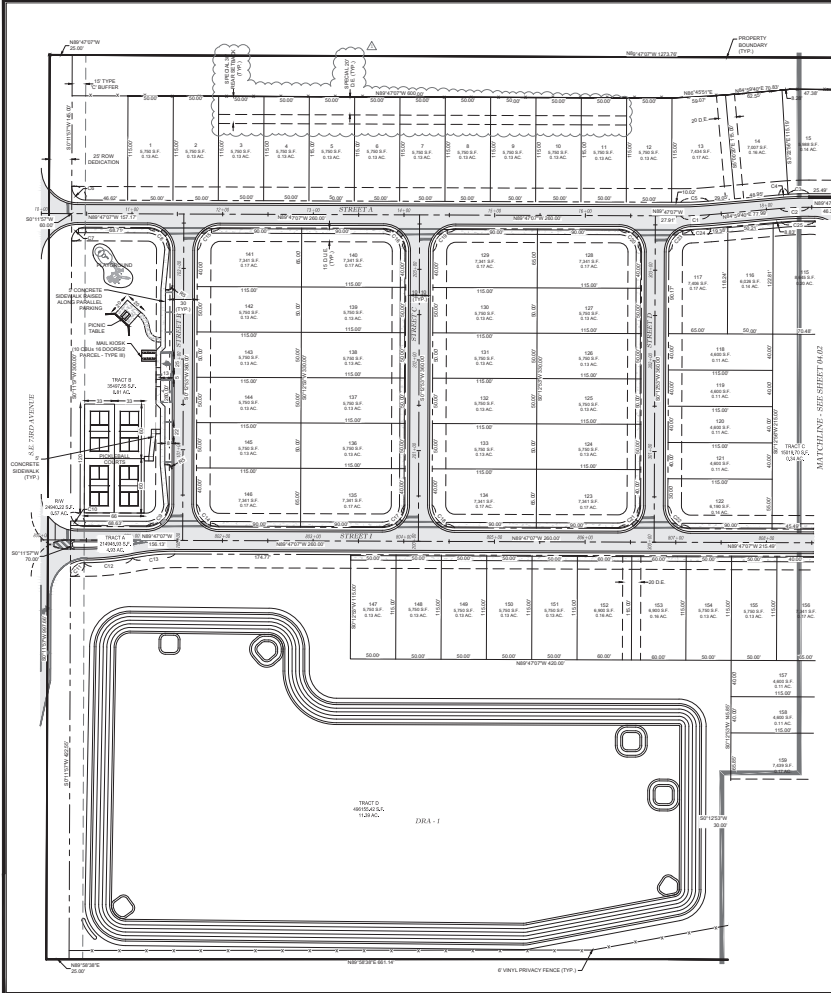
DATE	DESCRIPTION

PROPOSED DEVELOPMENT
 HERITAGE GEMS
 MARION COUNTY, FLORIDA
AERIAL PHOTOGRAPH

DATE: 11/25/2025
 DRAWN BY: AS
 CHECK BY: JL
 FOREMAN: JJ/SJW

SHEET: 03.01

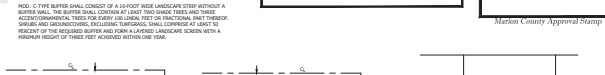
APPROVED FOR CONSTRUCTION



1. ALL RIGHT-OF-WAY MARKS AT INTERSECTIONS TO BE 2:00.
2. ROUTE 802 SHALL BE WITH 30' RIGHT-OF-WAY WIDTH TOGETHER WITH 10' UTILITY EASEMENT.
3. TRACTS AS 2.00 AC. RESERVED FOR LANDSCAPING, IRRIGATION, DRAINAGE, UTILITIES, MAINTENANCE, INGRESS, EGRESS, SERVICE, STORAGE AND ACCESS SHALL BE WITH THE 30' RIGHT-OF-WAY.
4. STREET RIGHT-OF-WAY DELINEATED AS TRACT A AND COMMON AREA.
5. ALL LOT LINES IN THIS SUBDIVISION SHALL BE THE ORIGINAL SUBDIVISION BOUNDARIES FOR DRAINAGE/PURPOSE ACCESS.
6. ALL CONSTRUCTIONS COVERED BY THESE RULES SHALL COMPLY WITH THE MATERIAL REQUIREMENTS AND QUALITY CONTROL STANDARDS CONTAINED IN THE MARION COUNTY LAND DEVELOPMENT CODE.
7. HOME OWNERS ASSOCIATION IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF BOTH NEW AND EXISTING COMMONS GROUND STREET LIGHTS.
8. WATER SEWER UTILITIES PROVIDED BY MARION COUNTY UTILITIES DEPARTMENT.
9. ALL 1.5" MINIMUM COVER SHALL BE MAINTAINED FOR THE BUILDING SETBACKS AS DETAILED.
10. ADDITIONAL UTILITY SHALL BE REQUIRED FOR MOUNDING/SOUNDING.

Summary

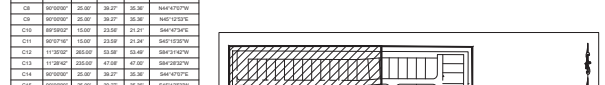
TRACT A: 150 LOTS, 150 ACRES
 TRACT B: 150 LOTS, 150 ACRES
 TRACT C: 150 LOTS, 150 ACRES
 TRACT D: 150 LOTS, 150 ACRES
 TRACT E: 150 LOTS, 150 ACRES
 TRACT F: 150 LOTS, 150 ACRES
 TRACT G: 150 LOTS, 150 ACRES
 TRACT H: 150 LOTS, 150 ACRES
 TRACT I: 150 LOTS, 150 ACRES
 TRACT J: 150 LOTS, 150 ACRES
 TRACT K: 150 LOTS, 150 ACRES
 TRACT L: 150 LOTS, 150 ACRES
 TRACT M: 150 LOTS, 150 ACRES
 TRACT N: 150 LOTS, 150 ACRES
 TRACT O: 150 LOTS, 150 ACRES
 TRACT P: 150 LOTS, 150 ACRES
 TRACT Q: 150 LOTS, 150 ACRES
 TRACT R: 150 LOTS, 150 ACRES
 TRACT S: 150 LOTS, 150 ACRES
 TRACT T: 150 LOTS, 150 ACRES
 TRACT U: 150 LOTS, 150 ACRES
 TRACT V: 150 LOTS, 150 ACRES
 TRACT W: 150 LOTS, 150 ACRES
 TRACT X: 150 LOTS, 150 ACRES
 TRACT Y: 150 LOTS, 150 ACRES
 TRACT Z: 150 LOTS, 150 ACRES



SEGMENT	DELTA	RADIUS	CHORD		CHORD BEARING
			LENGTH	CHORD	
C1	171.07	300.00	31.82	31.88	S87°30'10"W
C2	171.07	300.00	31.82	31.88	S87°30'10"W

SEGMENT	DELTA	RADIUS	CHORD		CHORD BEARING
			LENGTH	CHORD	
C3	171.07	300.00	31.82	31.88	S87°30'10"W
C4	171.07	300.00	31.82	31.88	S87°30'10"W
C5	171.07	300.00	31.82	31.88	S87°30'10"W
C6	171.07	300.00	31.82	31.88	S87°30'10"W
C7	171.07	300.00	31.82	31.88	S87°30'10"W
C8	171.07	300.00	31.82	31.88	S87°30'10"W
C9	171.07	300.00	31.82	31.88	S87°30'10"W
C10	171.07	300.00	31.82	31.88	S87°30'10"W
C11	171.07	300.00	31.82	31.88	S87°30'10"W
C12	171.07	300.00	31.82	31.88	S87°30'10"W
C13	171.07	300.00	31.82	31.88	S87°30'10"W
C14	171.07	300.00	31.82	31.88	S87°30'10"W
C15	171.07	300.00	31.82	31.88	S87°30'10"W
C16	171.07	300.00	31.82	31.88	S87°30'10"W
C17	171.07	300.00	31.82	31.88	S87°30'10"W
C18	171.07	300.00	31.82	31.88	S87°30'10"W
C19	171.07	300.00	31.82	31.88	S87°30'10"W
C20	171.07	300.00	31.82	31.88	S87°30'10"W
C21	171.07	300.00	31.82	31.88	S87°30'10"W
C22	171.07	300.00	31.82	31.88	S87°30'10"W
C23	171.07	300.00	31.82	31.88	S87°30'10"W
C24	171.07	300.00	31.82	31.88	S87°30'10"W
C25	171.07	300.00	31.82	31.88	S87°30'10"W
C26	171.07	300.00	31.82	31.88	S87°30'10"W
C27	171.07	300.00	31.82	31.88	S87°30'10"W
C28	171.07	300.00	31.82	31.88	S87°30'10"W
C29	171.07	300.00	31.82	31.88	S87°30'10"W
C30	171.07	300.00	31.82	31.88	S87°30'10"W

TOTAL	TOP OF	TOTAL DISTANCE	TOTAL DISTANCE	TOTAL DISTANCE	TOTAL DISTANCE
150	150	150	150	150	150



THOMAS & ASSOCIATES
 ENGINEERING, LLC
 1720 SE 40th Ave, Room 100, Ocala, FL 34471
 OFFICE: 352-237-7975
 CELL: 352-237-7976
 FAX: 352-237-7977

APPROVED FOR CONSTRUCTION

DATE: 12/31/2023
 DRAWN BY: AS
 CHECKED BY: JL
 FOREMAN: 22-8720

PROJECT: 04.01

IMPROVEMENT PLANS HERITAGE OAKS

SECTION 29, TOWNSHIP 17 SOUTH, RANGE 23 EAST MARION COUNTY, FLORIDA

PERMITS:

- MARION COUNTY - IMPROVEMENT PLAN - APPROVED 06/20/03
- FLORIDA - Z.L.P. - APPROVED 06/20/03
- FLORIDA - F.P.P. - APPROVED 06/22/03
- FLORIDA - F.P.P. - APPROVED 06/22/03
- FLORIDA - F.P.P. - APPROVED 06/22/03

UTILITY COMPANIES:

WATER - SEWER - MARION COUNTY UTILITIES
 ELECTRIC - WATER ELECTRIC
 CABLE TELEVISION - CABLE

REQUESTED WAIVERS:

- TYPE OF SUBSTANTIATED FACILITY CRITERIA - WAIVER REQUESTED TO RECEIVE MAINTENANCE FEES WITHIN AROUND PROPOSED UTILITIES CONDUIT AND MANHOLE DEPRESSION BEING FROM STREET TO FEET DEPTH. APPROVED 06/20/03
- HEIGHT OF WAY - WAIVER REQUESTED TO ALLOW 36" W AND 36" D FOR INTERNAL, PRIVATELY OWNED ROADWAYS. APPROVED 06/20/03
- INTERNAL MANHOLE - WAIVER REQUESTED TO NOT CONSTRUCT INTERNAL ALONG SECOND AVENUE. FEE IN LIEU OF WAIVER REQUESTED. APPROVED 06/20/03
- CONSTRUCTION COMPLETION AND CLOSE OUT - WAIVER REQUESTED TO COMMENCE CONSTRUCTION FROM PLAN APPROVAL AND APPROVE EARLY SITE WORK PERMIT (IF APPLICABLE) AT THE DEVELOPER'S RISK. THE PURPOSE OF THIS EARLY WORK PERMIT IS TO PERFORM NECESSARY CONSTRUCTION BEFORE THE RELATION. APPROVED 06/20/03
- ORDER OF PLAN APPROVAL - WAIVER REQUESTED TO ALLOW THE PROPOSED IMPROVEMENT AND LANDSCAPE PLANS TO BE APPROVED CONCURRENTLY WITH THE PROPOSED UTILITY PLAN. APPROVED 06/20/03
- ORDER OF PLAN APPROVAL - WAIVER REQUESTED TO ALLOW THE PROPOSED IMPROVEMENT AND LANDSCAPE PLANS TO BE APPROVED CONCURRENTLY WITH THE PROPOSED UTILITY PLAN. APPROVED 06/20/03

NOTES:

- BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY FLOOD HAZARD SHOWN WITHIN THE ADJACENT TO THE PROPERTY DESCRIBED HEREIN LIES WITHIN FLOOD ZONE "X" AN AREA OF REMEDIAL FLOOD HAZARD.
- ALL UTILITIES UNDER EXISTING OR PROPOSED PAYMENT SHALL BE SLEEVED IN ACCORDANCE WITH SECTION 2.5A OF THE MARION COUNTY LAND DEVELOPMENT CODE.
- THIS PROJECT IS LOCATED IN THE SECONDARY SPRING PROTECTION ZONE.
- SHOULDER DISTANCE FROM ROAD TO CENTERLINE SHALL BE 10 FEET FOR ALL ROADS.
- VERTICAL CURVES SHALL BE BASED ON NATIONAL GEOMETRIC DESIGN CONTROL POINT (N) ELEVATION SHALL BE 20.00.
- DESIGN SPEED - 30 M.P.H. TO BE POSTED AT 30 M.P.H. EXCEPT FOR CURVES WITH RADII LESS THAN 100'.
- THIS PROPOSED PROJECT HAS NOT BEEN GRANTED CONCERNED PARTY APPROVAL AND/OR GRANTED AND/OR RECEIVED A FINAL PARTY CERTIFICATE. ALL INTERESTS TO BE SERVED BY THIS PROJECT ARE SUBJECT TO A DEEMED CONCERNED PARTY APPROVAL AND/OR FINAL APPROVAL TO BE OBTAINED FROM THE MARION COUNTY BOARD OF COUNTY COMMISSIONERS. THE COMPLETION OF CONCERNED PARTY REVIEW AND/OR APPROVAL HAS BEEN DEFERRED TO A LATER DEVELOPMENT PERIOD. REVIEW SHALL NOT BE LIMITED TO PROPOSED PLANS ONLY. ALL OTHERS SHALL BE REVIEWED PERMIT REVIEW.
- ALL PROPOSED ROADS ARE TO BE LOCAL SUBDIVISION WITH PRIVATE ROAD STATUS.
- NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF THE COUNTY ENGINEER.
- ORIENTATION FOR THE IMPROVEMENTS SHOWN HEREIN SHOULD NOT BE USED TO RECONSTRUCT BOUNDARY LINES.

BASIS OF BEARING:

BEARINGS AND DISTANCES SHOWN HEREIN ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM WEST ZONE, NORTH AMERICAS DATUM OF 1983 (NAD 83), WITH THE ADJUSTMENT AS DERIVED FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION VERTICAL REFERENCE ELEVATION NETWORK.

BENCHMARK:

TEMPORARY BENCHMARK (TBM) SET 5' 0" IRON ROD & CAP (L) BENCHMARK - 61.54' (NAD 83)
 3.100631788 E 46684.3029

TEMPORARY BENCHMARK (TBM) SET 5' 0" IRON ROD & CAP (L) BENCHMARK - 70.17' (NAD 83)
 3.100631788 E 46684.3029

LEGAL DESCRIPTION:

(PER OFFICIAL RECORDS BOOK 571 PAGE 3)

THE 30.14 AC OF THE SE 1/4 OF THE SW 1/4 OF SECTION 29, TOWNSHIP 17 SOUTH, RANGE 23 EAST, MARION COUNTY, FLORIDA, EXCEPT THE WEST 40.00 FEET THEREOF.

(PER OFFICIAL RECORDS BOOK 286 PAGE 176)

THE SW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SECTION 29, TOWNSHIP 17 SOUTH, RANGE 23 EAST, MARION COUNTY, FLORIDA, EXCEPT THE WEST 40.00 FEET THEREOF AND EXCEPT THE WEST 20.00 FEET THEREOF.

(PER OFFICIAL RECORDS BOOK 286 PAGE 176)

THE SW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SECTION 29, TOWNSHIP 17 SOUTH, RANGE 23 EAST, MARION COUNTY, FLORIDA, EXCEPT THE WEST 40.00 FEET THEREOF AND EXCEPT THE WEST 20.00 FEET THEREOF.

(PER OFFICIAL RECORDS BOOK 286 PAGE 176)

THE SW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SECTION 29, TOWNSHIP 17 SOUTH, RANGE 23 EAST, MARION COUNTY, FLORIDA, EXCEPT THE WEST 40.00 FEET THEREOF AND EXCEPT THE WEST 20.00 FEET THEREOF.



THIS SITE CONTAINS:
 RESIDENTIAL LOTS = 159
 TOTAL MILES OF ROADWAY = 1.38 MILES
 PROJECT AREA = 39.95 ± AC.
 PARCELS PORTION OF #48347-000-00
 ZONING - PUD
 FLU - MEDIUM DENSITY RESIDENTIAL (MR)
 AVERAGE DAILY TRIPS = 1611 TRIPS (210)
 PEAK HOUR TRIPS = 160 TRIPS (210)
 EXISTING IMPERVIOUS AREA = 0.00 AC (0.00 S.F.) 0.00 %
 PROPOSED IMPERVIOUS AREA = 17.62 AC (767,527.2 S.F.) 44.10 %
 PROPOSED IMPERVIOUS PER LOT = 65%

811
 Call before you dig
 Call 811
 It's the Law!
 1-800-432-4770
 Sunshine State Call of Florida, Inc.

INDEX OF SHEETS

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06.01	MASTER UTILITY PLAN
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09.01 - 09.02	AMENITY GRADING & DRAINAGE PLAN
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15.01 - 15.02	DRAINAGE DETAILS
16.01	TREE PRESERVATION PLAN
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RN-01	911 MANAGEMENT PLAN
SL-01	SLEEPING PLAN
1-3	BOUNDARY & TOPOGRAPHIC SURVEY (PREPARED BY JCH CONSULTING GROUP, INC)

OWNER'S SIGNATURE

I HEREBY CERTIFY THAT I, MY SUCCESSORS, AND ASSOCIATES SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS SHOWN ON THIS PLAN.

MATT FARAN
 HERITAGE OAKS, LLC

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE (LDC), EXCEPT AS WAIVED.

THOMAS BROOKER, P.E.
 Registered Engineer No. 51227
 STATE OF FLORIDA

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREIN IS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE LDC AND MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS.

JCH CONSULTING GROUP, INC.
 Registered Professional Surveyors
 STATE OF FLORIDA

OWNER/DEVELOPER:
 SOUTHEAST 7TH AVENUE, LLC
 MATT FARAN
 3700 SW COLLAGE RD SUITE 202
 Ocala, Florida 34474
 PH: (352) 895-3687

CIVIL ENGINEER:
 THOMAS AND ASSOCIATES ENGINEERING, LLC
 THOMAS BROOKER, P.E.
 1720 SE 16th AVE., BLDG. 100
 Ocala, Florida 34471
 PH: (352) 387-4540

SURVEYOR:
 JCH CONSULTING GROUP, INC.
 CHRISTOPHER J. HOWSON, P.S.M., CPM
 626 SW 15TH STREET
 Ocala, Florida 34471
 PHONE: (352) 696-7711

GEOTECHNICAL CONSULTANT:
 GAO - TECH, INC.
 CRAIG HAMPTON
 1066 S.E. 1RD AVENUE
 Ocala, Florida 34471
 PHONE: (352) 696-7711

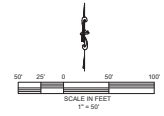
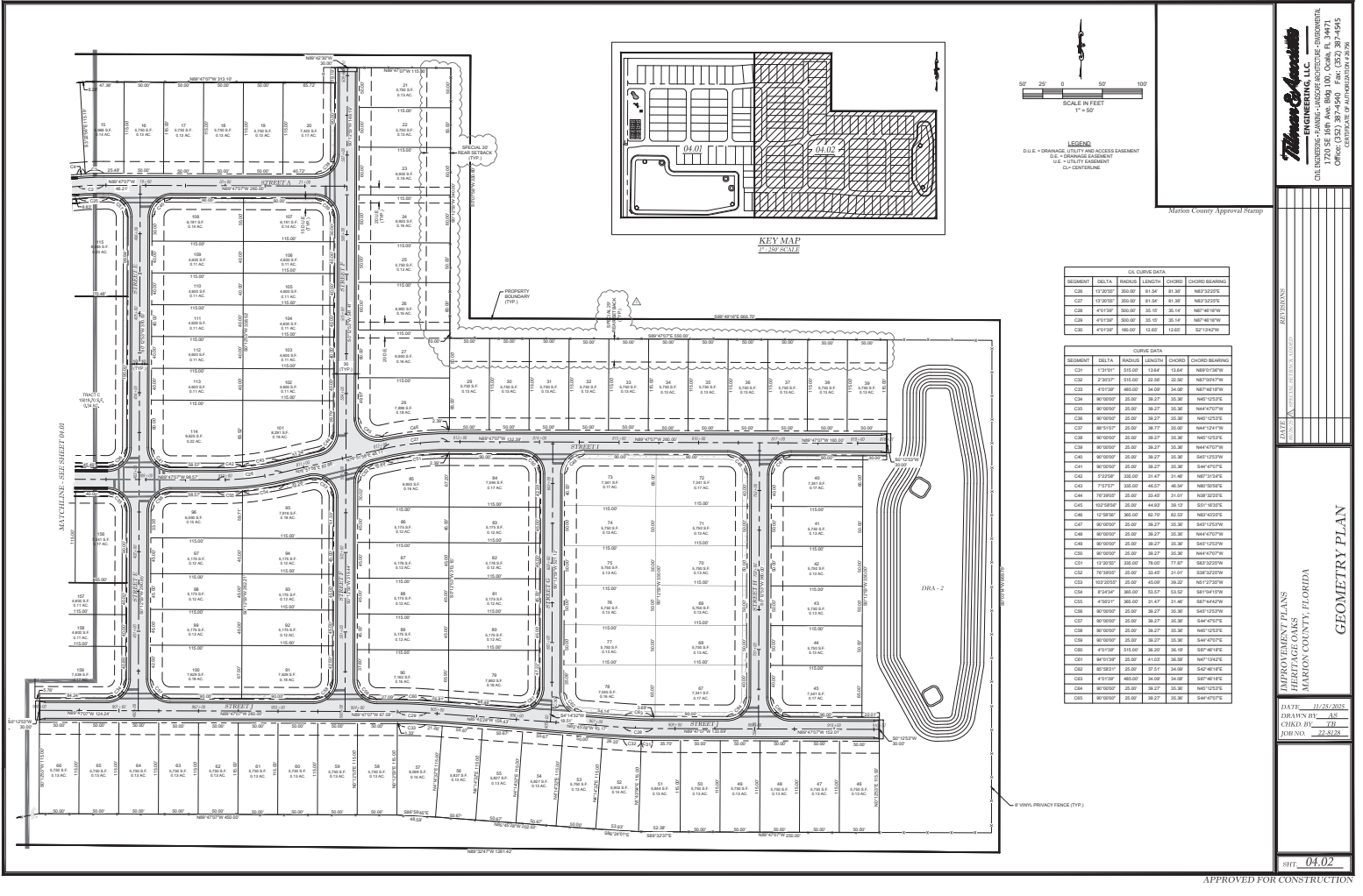
Marion County Approval Stamp

THOMAS AND ASSOCIATES ENGINEERING, LLC
 CHA. HENDERSON - P.E. - LICENSE NO. 51227 - REGISTERED PROFESSIONAL ENGINEER - FLORIDA
 1720 SE 16TH AVE BLDG 100, OCALA, FL 34471
 OFFICE: (352) 387-4540
 CELL: (352) 387-4540

HERITAGE OAKS

DATE: 11/28/08
 DRAWN BY: AS
 CHECKED BY: TH
 JOB NO.: 22-0870

01



LEGEND
 DLE = DRIVEWAY EASEMENT
 DE = DRIVEWAY EASEMENT
 CE = CENTERLINE

Martin County Approval Stamp

SEGMENT	DELTA	RADIUS	LENGTH	CURVE	CURVE BEARING
C01	17.925'	531.00'	13.94'	13.94'	N89°57'00\"/>

SEGMENT	DELTA	RADIUS	LENGTH	CURVE	CURVE BEARING
C02	17.925'	531.00'	13.94'	13.94'	N89°57'00\"/>

Thomas & Associates
 ENGINEERING, LLC
 CHA. HENDERSON - P.L.C. - LICENSED ARCHITECT - FLORIDA
 7700 SE 109th Ave, Bldg 100, Oviedo, FL 32767
 (407) 321-0050
 OFFICE: 1000 AUTUMNWOOD DRIVE

DATE	DESCRIPTION
04.02	ISSUED FOR PERMIT

GEOMETRY PLAN
 HERITAGE GASS
 MARION COUNTY, FLORIDA

DATE: 11/24/2022
 DRAWN BY: AS
 CHECK BY: JL
 FORM: 22-507a

APPROVED FOR CONSTRUCTION

© Marion County/Document 1989 Annual CDD/CDC/CD/CONSTRUCTION/66 Geometry Plan.dwg, 11/24/2022 2:38:55 PM

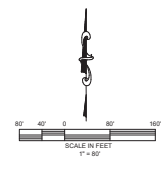
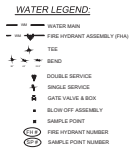
NOTES:

1. A METEDED JAMBER CONNECTION WITH AN 8" BACKFLOW PREVENTION ASSEMBLY IS REQUIRED. BEYOND THE EXISTING METER MAIN AND METER INSTALLED UNDER MAIN UNIT. ALL CLEARANCES HAVE BEEN APPROVED AND ACCEPTED BY THE DISTRICT. THE VALUE OR VALVES BETWEEN EXISTING AND PROPOSED SHALL BE AS SHOWN ON THE IMPROVEMENT PLANS. PLEASE ACKNOWLEDGE APPROPRIATE TO PLACE INTO SERVICE. WATER UTILIZED DURING CONSTRUCTION SHALL BE BILLED TO THE DEVELOPER/OWNER BASED ON THE IMPROVEMENT PLANS. PLEASE ACKNOWLEDGE.
2. ALL THE METER MAINS TO BE INSTALLED, TESTED, AND PAINTED ACCORDING TO FLORIDA RULES AND MFA 381 BY A THIRD PARTY. A THIRD PARTY CONTRACTOR SHALL PROVIDE THE MARION COUNTY INSPECTION OFFICE WITH A COPY OF THE HYDRANT FLOW DATA.
3. ALL THE HYDRANTS TO BE PAINTED ACCORDING TO FLORIDA RULES AND MFA 381 STANDARDS.
4. REFER TO DETAIL L170 FOR UTILITIES OUTSIDE OF ROADWAY.
5. MINIMUM 6" SEPARATION BETWEEN WATER MAIN AND SANS TO ALLOW FOR REPAIR AND MAINTENANCE OF UTILITIES.
6. ALL PROPOSED SERVICES FOR IRRIGATION WILL REQUIRE A CHAIN OF METER BOX INSTALLED TO GRADE WITH THE SERVICE SURFACE AT METER INSTALLATION POINTS.
7. CONTRACTOR (DEVELOPER) TO ENSURE METER BOXES / CLEANOUTS ARE NOT IN CONFLICT WITH ANY EXISTING.
8. CONTRACTOR TO DO WORK DISTURBED DRAINAGE BE 7200 ARE FOLLOWING CONSTRUCTION OF OFFSITE WATERMAIN.
9. COPIES OF ALL RELATED PERMIT APPLICATIONS AND ISSUED PERMITS SHALL BE SUBMITTED TO THE DEVELOPMENT REVIEWER FOR MARION COUNTY UTILITIES DEPARTMENT.

CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS AND DEPTHS.

ALL PROPOSED POTABLE WATER AND SANITARY SEWER INFRASTRUCTURE SHALL COMPLY WITH THE LATEST MARION COUNTY SPECIFICATIONS.

Please add to note: Conflicts will be required to be resolved by the contractor at the developer's expense.



Marion County Approval Stamp

Thomas & Associates
ENGINEERING, INC.
1720 SE 16TH AVE, SUITE 100, Ocala, FL 34471
OFFICE: 352.237.1111
FAX: 352.237.1112

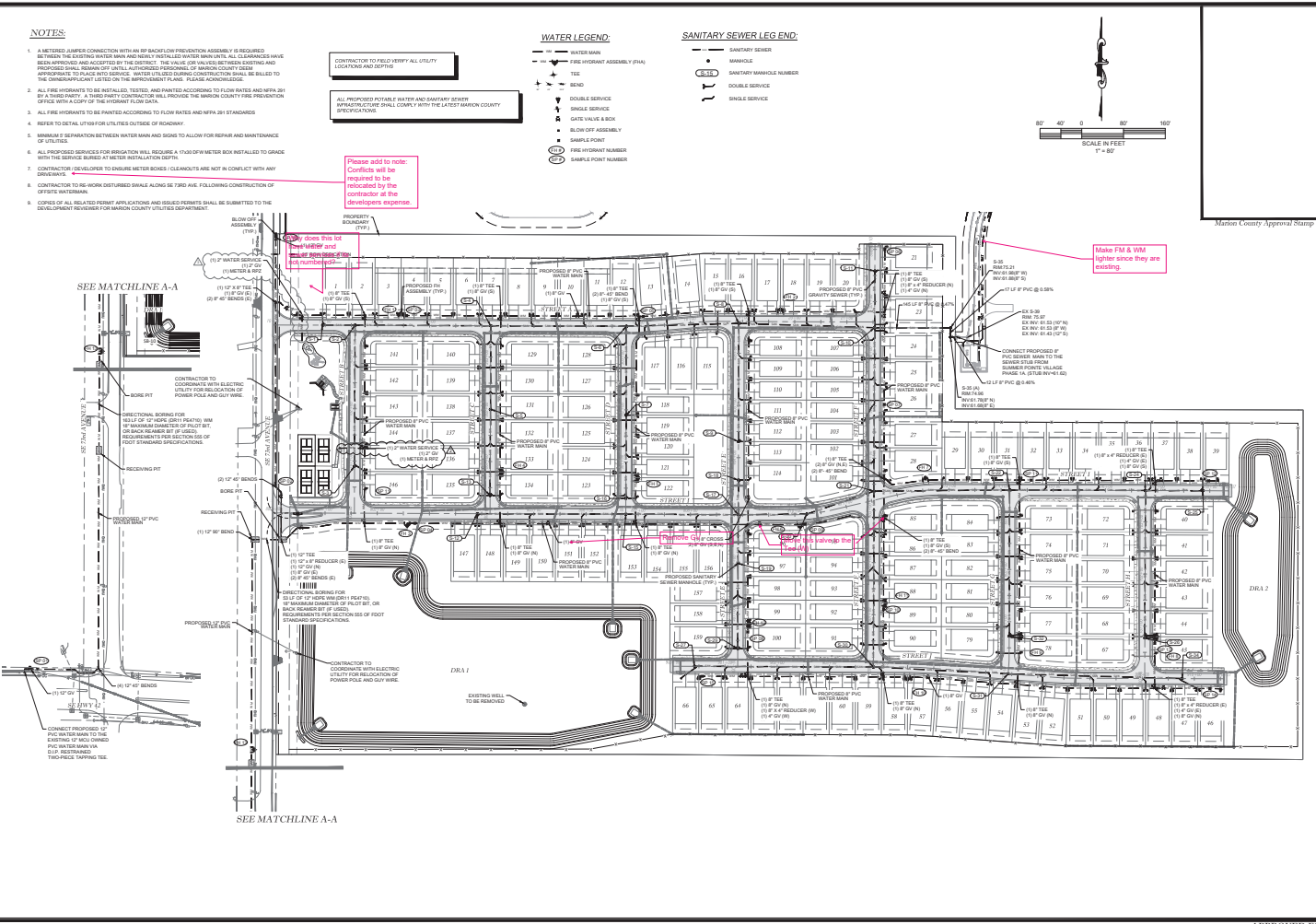
DATE	06/25/2025
BY	AS
CHECKED BY	AS
DATE	06/25/2025

IMPROVEMENT PLANS
HIGHLANDS
MARRION COUNTY, FLORIDA
MASTER UTILITY PLAN

DATE: 06/25/2025
DRAWN BY: AS
CHECKED BY: AS
DATE: 06/25/2025

APP. 06.01

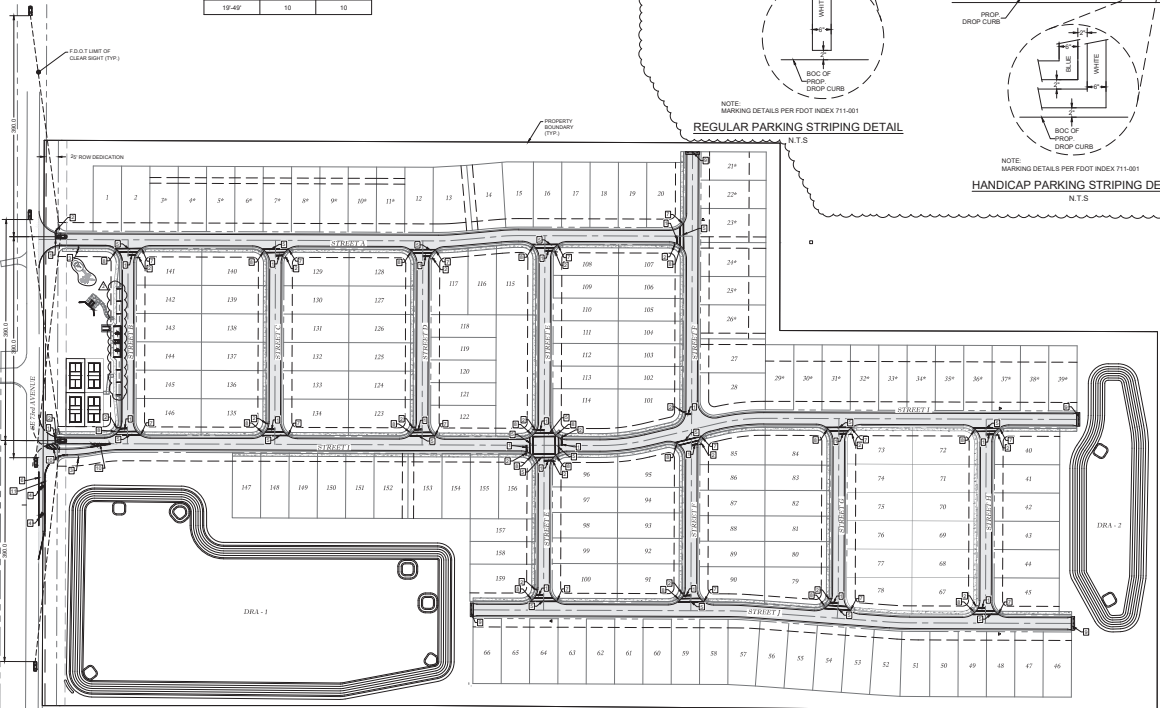
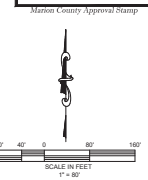
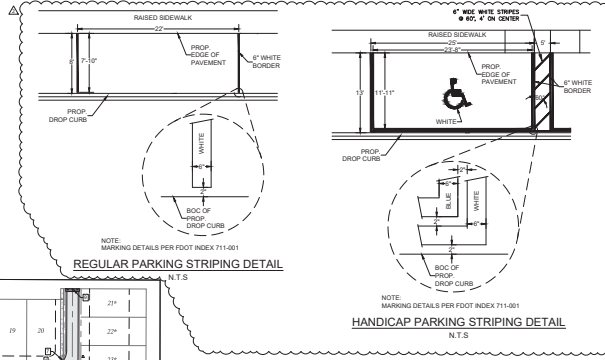
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- NOTE**
1. ALL STREET NAME SIGNAGE PER 911 MANAGEMENT PLAN STREET 08-011
 2. ALL STRIPING WITHIN MARION COUNTY ROW INCLUDING ROW DEDICATION TO BE THERMOPLASTIC AND TO CONFORM TO SECTION 711 OF FDOT STRIPING SPECIFICATIONS

CA RADIUS	DESIGN	POSTED
107-130'	20	20
90-100'	15	15
15-40'	10	10



- LEGEND**
- 34" WHITE STOP BAR
 - "STOP" SIGN (R-1) w/ COMBINED STREET SIGNS
 - "SPEED LIMIT 25MPH" SIGN (R2-1)
 - WHITE SOLID DIRECTIONAL ARROW
 - 12" WHITE SOLID CROSSWALK (R-LONG)
 - EXISTING 6" SOLID WHITE EDGE STRIPING TO REMAIN
 - FOOT FLUSH SHOULDER SIDEWALK CONNECTION, OPTION A, W/ DETECTABLE WARNING
 - ADAPTED FOOT CURB w/ DETECTABLE WARNING, OPTION B, WITH NO SIDEWALK CURB AND WITHIN RADIAL RETURN
 - TEMPORARY CASE II STREET TERMINATION RED REFLECTORS FOOT INDEX 700-109
 - GORE STRIPING
 - 6" SOLID WHITE EDGE STRIPING

Thomas & Associates
ENGINEERING, LLC

1720 SE 16TH AVE, SUITE 100, Ocala, FL 34471
TEL: 352-237-1111
WWW.TANDASSOCIATES.COM

DATE: 11/24/2023
DRAWN BY: AS
CHECKED BY: JH
APPROVED BY: JH

SIGNAGE & STRIPING PLAN

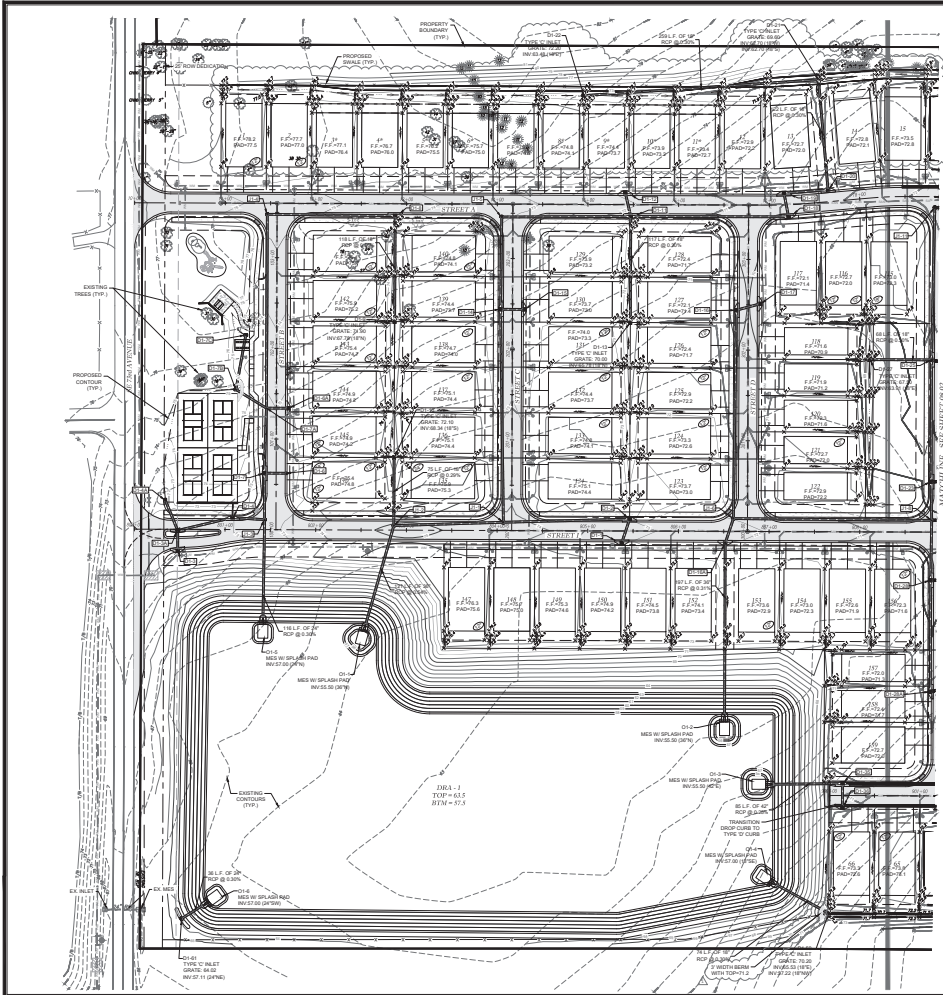
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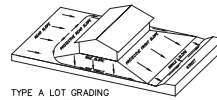
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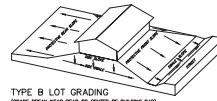
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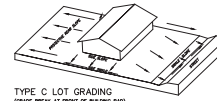
- GENERAL:**
- 1% MINIMUM GRADE ALONG LOT LINES UNLESS OTHERWISE DENOTED.
 - 2% MINIMUM SLOPE ANYWHERE ON SITE UNLESS OTHERWISE DENOTED.
 - IF 2% DIFFERENCE FROM PAD TO FINISHED FLOOR MINIMUM 1% SLOPE FROM PAD TO ADJACENT LOT CORNER UNLESS OTHERWISE DENOTED.
 - IF FINAL PRODUCT FALLS OUTSIDE OF PRESCRIBED, ENGINEER MUST REVIEW AND ADDITIONAL STEPS WALLS AND STEP DOWNING MAY BE REQUIRED.
 - LOTS DENOTED WITH "A" ARE PROPOSED TO BE 40' DEEP PADS WITH 10' FLAT AREA.
- DRIVEWAYS:**
- RESTRICT DRIVEWAYS TO HIGH SIDE OF LOT IF STEEPER THAN 1% (BASED ON 10' DRIVEWAY).



TYPE A LOT GRADING
ALL FINISH TO STREET



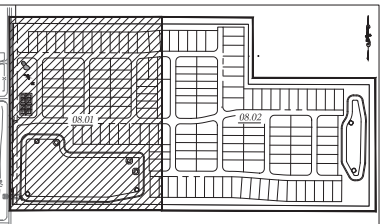
TYPE B LOT GRADING
UNIFORM FINISH OVER ENTIRE PAD



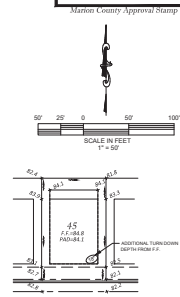
TYPE C LOT GRADING
UNIFORM FINISH OVER ENTIRE PAD



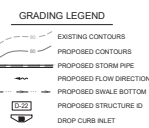
MONOLITHIC SLAB TURN DOWN DETAIL



KEY MAP



LOT GRADING DETAIL



GRADING LEGEND

Thomas & Associates
ENGINEERING, LLC
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OFFICE: (352) 237-1234
FAX: (352) 237-1235
WWW.THOMASANDASSOCIATES.COM

Marion County Approval Stamp

LOT GRADING PLAN

REVISIONS

NO.	DATE	DESCRIPTION
1	08/25/2008	ISSUED FOR PERMITS
2	08/25/2008	ISSUED FOR PERMITS
3	08/25/2008	ISSUED FOR PERMITS
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5	08/25/2008	ISSUED FOR PERMITS
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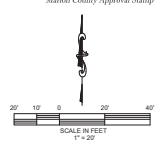
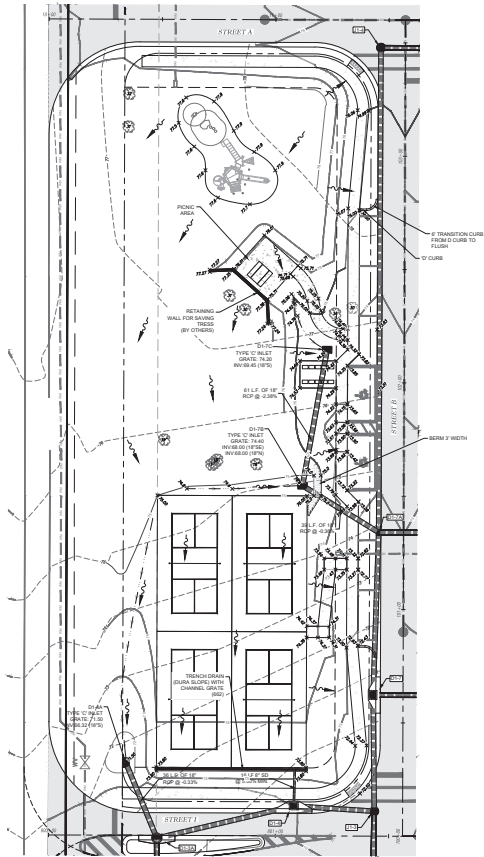
THOMAS & ASSOCIATES ENGINEERING, LLC
1720 SE 88th Ave, Room 100, Ocala, FL 34471
OFFICE: (352) 237-1234
FAX: (352) 237-1235
WWW.THOMASANDASSOCIATES.COM

LOT GRADING PLAN

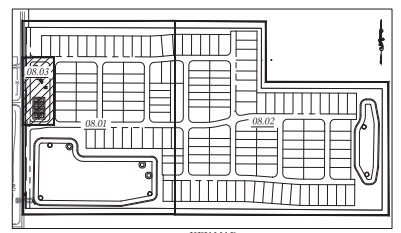
APP. 08.01

APPROVED FOR CONSTRUCTION

© Marion County/Submitted: 1000 Avenue C/D/14/12/CONSTRUCTION/LOT GRADING PLAN, Aug. 11, 2008, 11:30 AM



- GRADING LEGEND**
- - - - - EXISTING CONTOURS
 - — — — — PROPOSED CONTOURS
 - — — — — PROPOSED STORM PIPE
 - — — — — PROPOSED FLOW DIRECTION
 - — — — — PROPOSED SWALE BOTTOM
 - — — — — PROPOSED STRUCTURE ID
 - — — — — DROP CURB INLET



Thomas & Associates
ENGINEERING, LLC
CHA. INGENIERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 10th Ave Bldg 100, Ocala, FL 34471
OFFICE: 352-237-1100 FAX: 352-237-1105
INTERNET: WWW.TAS-FL.COM

DATE	REVISIONS	BY	CHECKED	APPROVED	DATE

MARION COUNTY APPROVAL STAMP

AMENITY GRADING & DRAINAGE PLAN

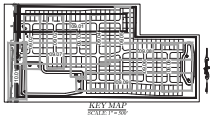
MARION COUNTY, FLORIDA

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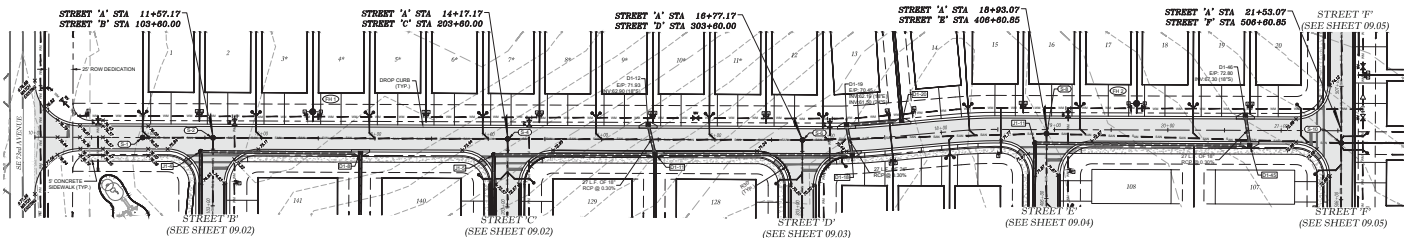
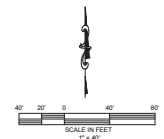
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© Marion County/Submitted: 1995 Revised: 02/20/12 CONSTRUCTION OF GRADING PLAN, Aug. 12/11/2025 10:08 AM

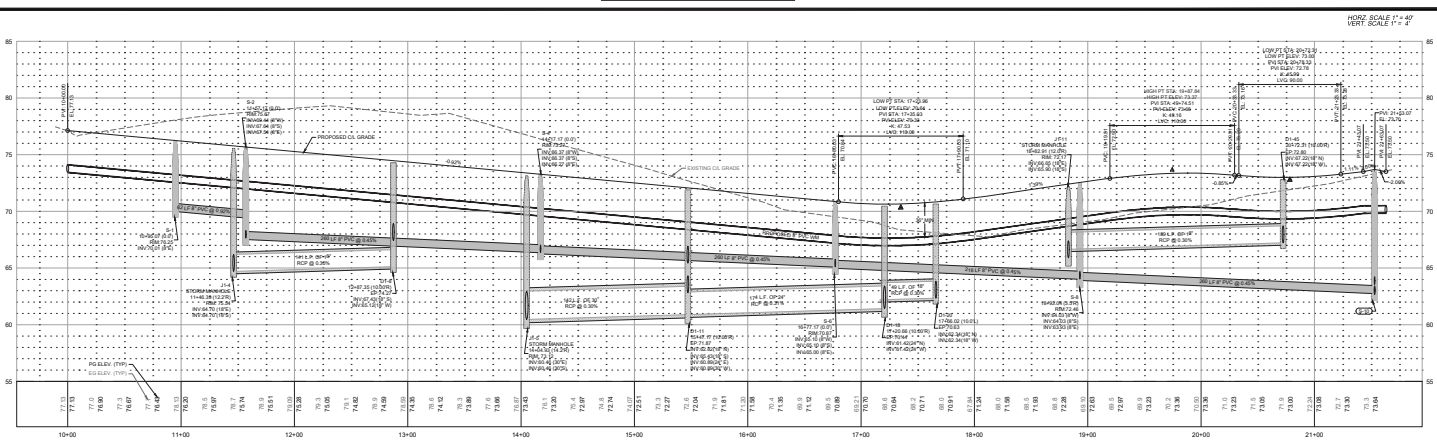
APPROVED FOR CONSTRUCTION



- WATER LEGEND:**
- WATER MAIN
 - FIRE HYDRANT ASSEMBLY (FHA)
 - TEE
 - BRANCH
 - GATE VALVE & BOX
 - BLOW OFF ASSEMBLY
 - FIRE HYDRANT NUMBER
 - SINGLE WATER SERVICE
 - DOUBLE WATER SERVICE
- SANITARY SEWER LEGEND:**
- SANITARY SEWER
 - MANHOLE
 - MANHOLE REPAIRS
 - SINGLE SANITARY SERVICE
 - DOUBLE SANITARY SERVICE
- STORM WATER LEGEND:**
- DROP CURB INLET
 - STORM MANHOLE
 - STORM PIPE
 - STORM STRUCTURE (S)



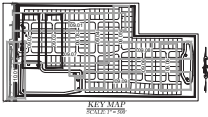
STREET 'A'



THOMAS ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 88th AVE, BOCA RATON, FL 33471
 PHONE: (561) 368-7400 FAX: (561) 368-7405
 WWW.THOMAS-ENGINEERING.COM

DATE: 11/24/2012
 DRAWN BY: AS
 CHECKED BY: JL
 FOREMAN: JG

PROJECT: MARION COUNTY, FLORIDA
 SUBPROJECT: BUSINESS CENTER
 SHEET: 09.01



WATER LEGEND:

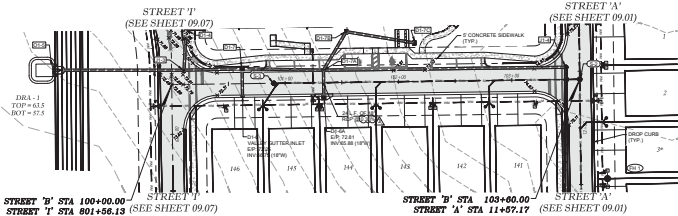
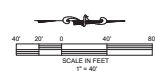
- WATER MAIN
- FIRE HYDRANT ASSEMBLY (FHA)
- TEE
- GATE VALVE & BOX
- BLOW OFF ASSEMBLY
- FIRE HYDRANT NUMBER
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE

SANITARY SEWER LEGEND:

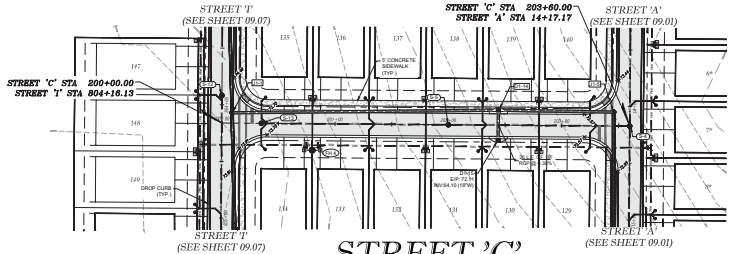
- SANITARY SEWER
- MANHOLE
- MANHOLE NUMBER
- SINGLE SANITARY SERVICE
- DOUBLE SANITARY SERVICE

STORM WATER LEGEND:

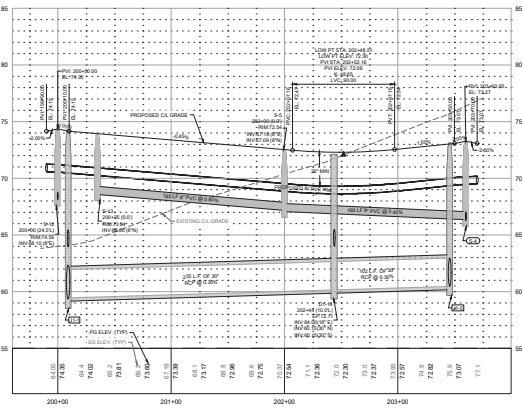
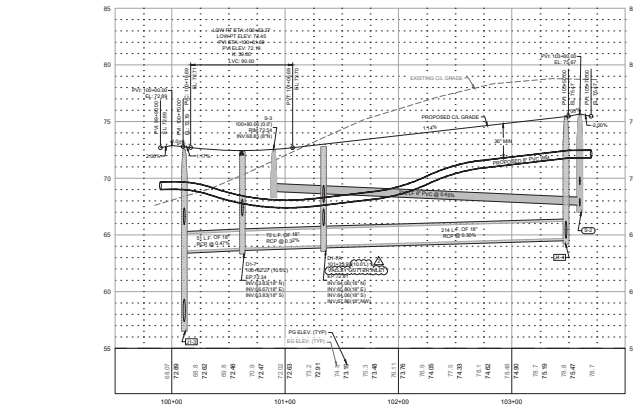
- DROP CURB INLET
- STORM MANHOLE
- STORM MANHOLE
- STORM STRUCTURE



STREET 'B'



STREET 'C'



HORIZ. SCALE 1" = 40'
VERT. SCALE 1" = 4'

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Phone: 352-236-7495
Fax: 352-236-7495
www.thomasandassociates.com

DATE	11/24/2012
DRAWN BY	AS
CHECKED BY	JL
ISSUED BY	JL
PROJECT NO.	12-001
PROJECT NAME	STREET 'B' & 'C'
CITY	MARION COUNTY, FLORIDA
CLIENT	MARION COUNTY, FLORIDA
DESIGNER	THOMAS & ASSOCIATES ENGINEERING, LLC

STREET 'B' & 'C'

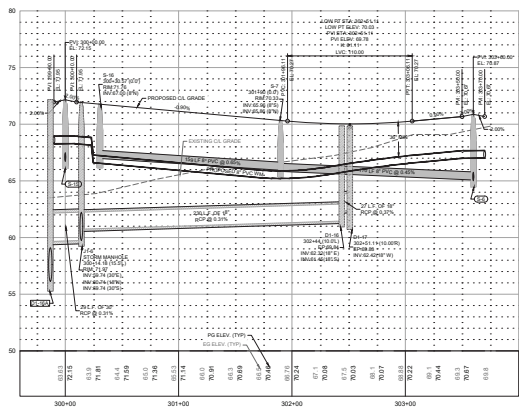
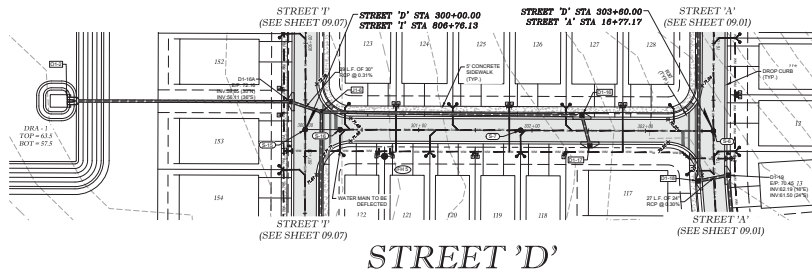
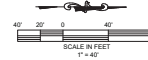
DATE: 11/24/2012
DRAWN BY: AS
CHECKED BY: JL
ISSUED BY: JL

APP. 09.02

APPROVED FOR CONSTRUCTION



- WATER LEGEND:**
- WATER MAIN
 - WATER HYDRANT ASSEMBLY (FHA)
 - TEE
 - BEND
 - GATE VALVE & BOX
 - BLOW OFF ASSEMBLY
 - PIPE HYDRANT NUMBER
 - SINGLE WATER SERVICE
 - DOUBLE WATER SERVICE
- SANITARY SEWER LEGEND:**
- SANITARY SEWER
 - MANHOLE
 - MANHOLE NUMBER
 - SINGLE SANITARY SERVICE
 - DOUBLE SANITARY SERVICE
- STORM WATER LEGEND:**
- STORM CURB INLET
 - STORM MANHOLE
 - STORM FIRE
 - STORM STRUCTURE ID



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ENGINEERING, LLC
1720 SE 16th Ave, Room 100, Ocala, FL 34471
PHONE: 352-237-1100
FAX: 352-237-1105
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Revision Table

NO.	DATE	DESCRIPTION

THOMAS & ASSOCIATES
ENGINEERS
MARRIOTT COUNTY, FLORIDA
PLAN & PROFILE
STREET 'D'

DATE: 11/24/2012
DRAWN BY: AS
CHECKED BY: JH
JOB NO.: 12-0724

SHEET: 09.03

APPROVED FOR CONSTRUCTION



WATER LEGEND:

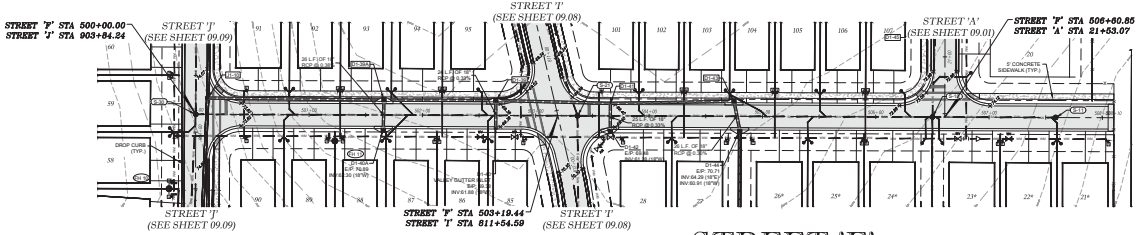
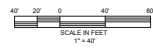
- WATER MAIN
- FIRE HYDRANT ASSEMBLY (FHA)
- TIE
- SAG
- GATE VALVE & BOX
- BLOW OFF ASSEMBLY
- FIRE HYDRANT NUMBER
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE

SANITARY SEWER LEGEND:

- SANITARY SEWER
- MANHOLE
- MANHOLE NUMBER
- SINGLE SANITARY SERVICE
- DOUBLE SANITARY SERVICE

STORM WATER LEGEND:

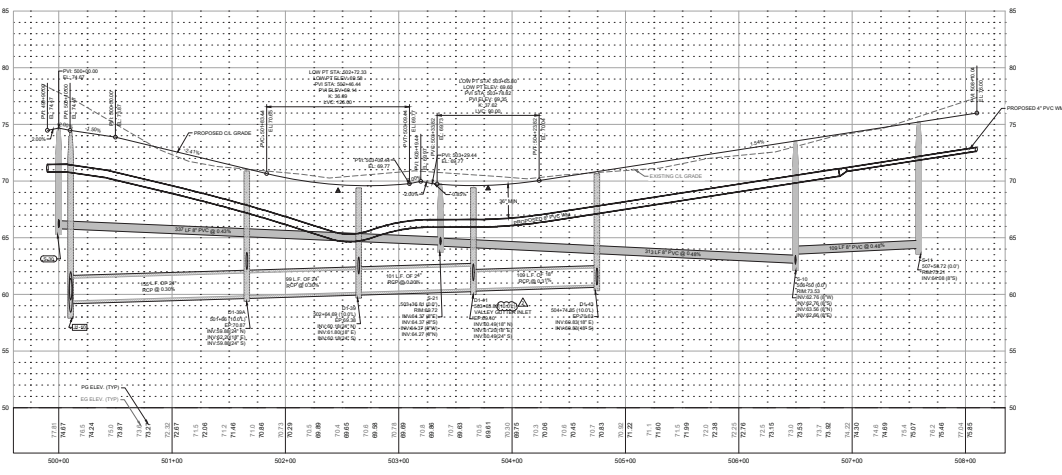
- DROP CURB INLET
- STORM MANHOLE
- STORM PIPE
- STORM STRUCTURE (S)



Marion County Approval Stamp

Thomas & Associates
ENGINEERING, LLC
 1720 SE 8th Ave Bldg 100, Ocala, FL 34471
 OFFICE PHONE: 352-237-9975
 FAX: 352-237-9976

DATE	11/24/2018
DRAWN BY	AS
CHECK BY	JL
ISSUED BY	AS
PROJECT NO.	18-001
PROJECT NAME	STREET 'F'
CLIENT	MARION COUNTY, FLORIDA
LOCATION	STREET 'F'
SCALE	AS SHOWN
DATE	11/24/2018



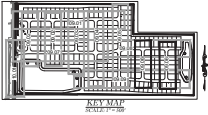
HORIZ SCALE 1" = 40'
 VERT SCALE 1" = 4'

STREET 'F'
PLAN & PROFILE

DATE: 11/24/2018
 DRAWN BY: AS
 CHECK BY: JL
 ISSUED BY: AS

sheet: 09.05

APPROVED FOR CONSTRUCTION



WATER LEGEND:

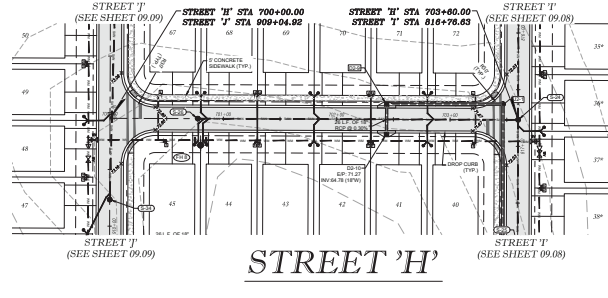
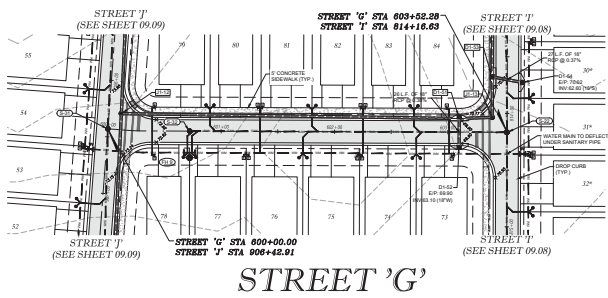
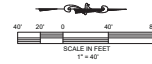
- WATER MAIN
- FIRE HYDRANT ASSEMBLY (FHA)
- VALVE
- SEND
- GATE VALVE & BOX
- BLOW OFF ASSEMBLY
- FIRE HYDRANT NUMBER
- SINGLE WATER SERVICE
- DOUBLE WATER SERVICE

SANITARY SEWER LEGEND:

- SANITARY SEWER
- MANHOLE
- MANHOLE NUMBER
- SINGLE SANITARY SERVICE
- DOUBLE SANITARY SERVICE

STORM WATER LEGEND:

- DROP CURB INLET
- STORM MANHOLE
- STORM PIPE
- STORM STRUCTURE ID

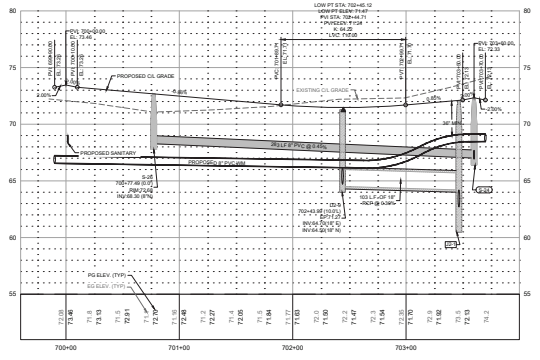
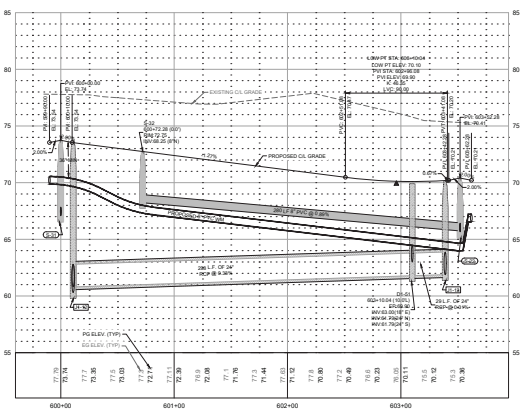


Marion County Approval Stamp

Thomas & Associates
ENGINEERING, LLC
1720 SE 8th Ave, Room 100, Ocala, FL 34471
OFFICE: 352.237.7400
FAX: 352.237.7401
WWW.TAS-FL.COM

DATE: 11/24/2015
DRAWN BY: AS
CHECK BY: JH
JOB NO.: 22-5724

PROJECT: **STREET 'G' & 'H'**

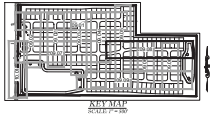


PROFESSIONAL SEAL
MARION COUNTY, FLORIDA
DATE: 11/24/2015
DRAWN BY: AS
CHECK BY: JH
JOB NO.: 22-5724

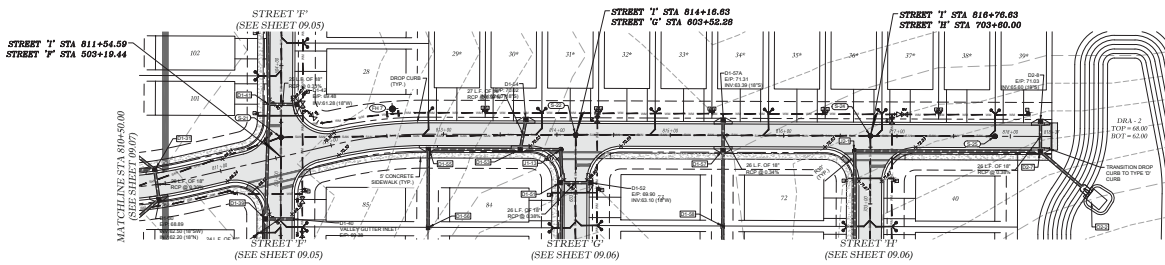
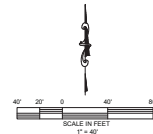
PROJECT: **STREET 'G' & 'H'**

DATE: 11/24/2015
DRAWN BY: AS
CHECK BY: JH
JOB NO.: 22-5724

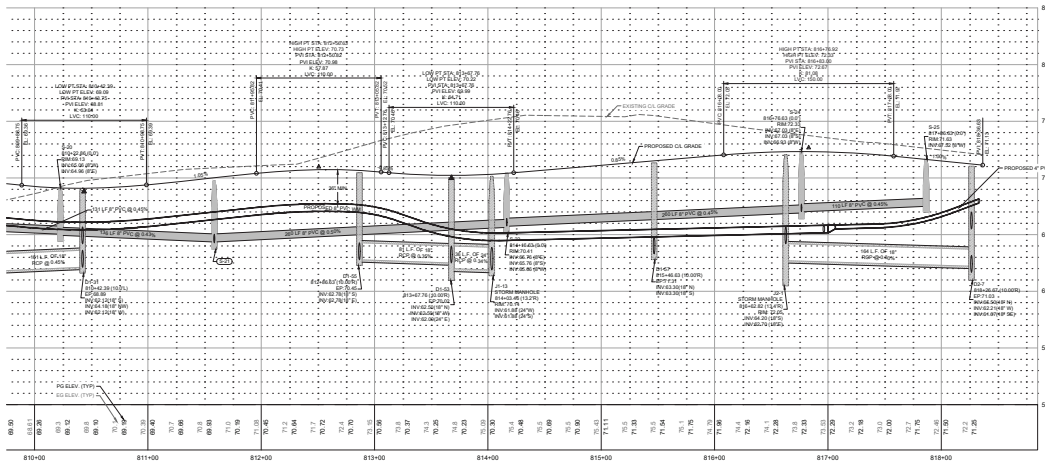
PROJECT: **STREET 'G' & 'H'**



- WATER LEGEND:**
- WATER MAIN
 - FIRE HYDRANT ASSEMBLY (FHA)
 - TEE
 - BRAND
 - GATE VALVE & BOX
 - BLIND OF ASSEMBLY
 - FLUSH HYDRANT NUMBER
 - SINGLE WATER SERVICE
 - DOUBLE WATER SERVICE
- SANITARY SEWER LEGEND:**
- SANITARY SEWER
 - MANHOLE
 - MANHOLE NUMBER
 - SINGLE SANITARY SERVICE
 - DOUBLE SANITARY SERVICE
- STORM WATER LEGEND:**
- DROP CURB INLET
 - STORM MANHOLE
 - STORM PIPE
 - STORM STRUCTURE ID



STREET 'I'



HORIZ SCALE 1" = 40'
VERT SCALE 1" = 4'

Thomas & Associates
ENGINEERING, LLC
1720 SE 88th Ave, Room 100, Ocala, FL 34471
OFFICE: 352-237-9475
FAX: 352-237-9476

Marion County Approval Stamp

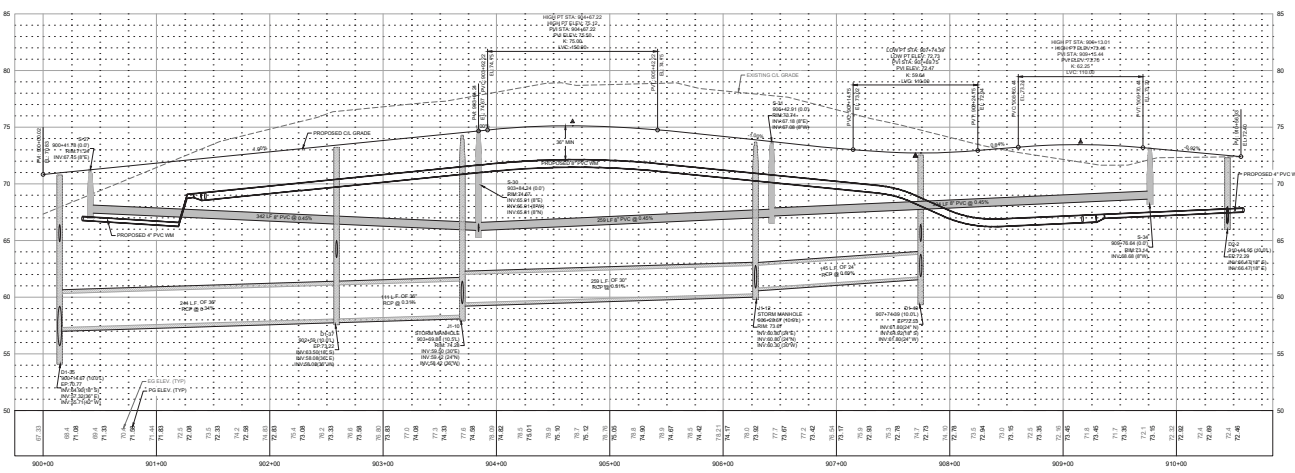
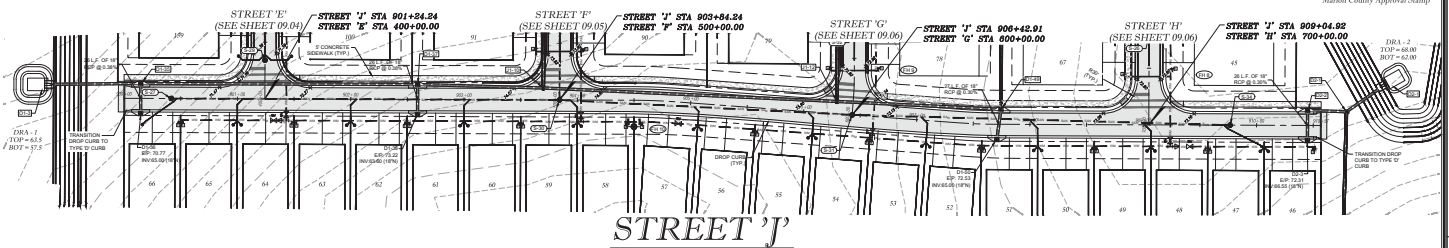
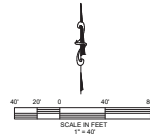
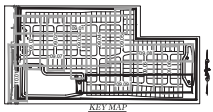
DATE	
BY	
TITLE	

PROJECT PLANS
MARION COUNTY, FLORIDA
PLAN & PROFILE
STREET 'I'

DATE: 11/24/2015
DRAWN BY: AS
CHECK BY: JH
ISSUE: 22.5/15

SHEET: 09.08

APPROVED FOR CONSTRUCTION



Thomas & Associates
ENGINEERING, LLC
1720 SE 8th Ave Bldg 100, Ocala, FL 34471
OFFICE: 352-237-5975
FAX: 352-237-5975
WWW.TANDASSOCIATES.COM

Martin County Approval Stamp

DATE: _____

TIME: _____

PROJECT: _____

DATE: _____

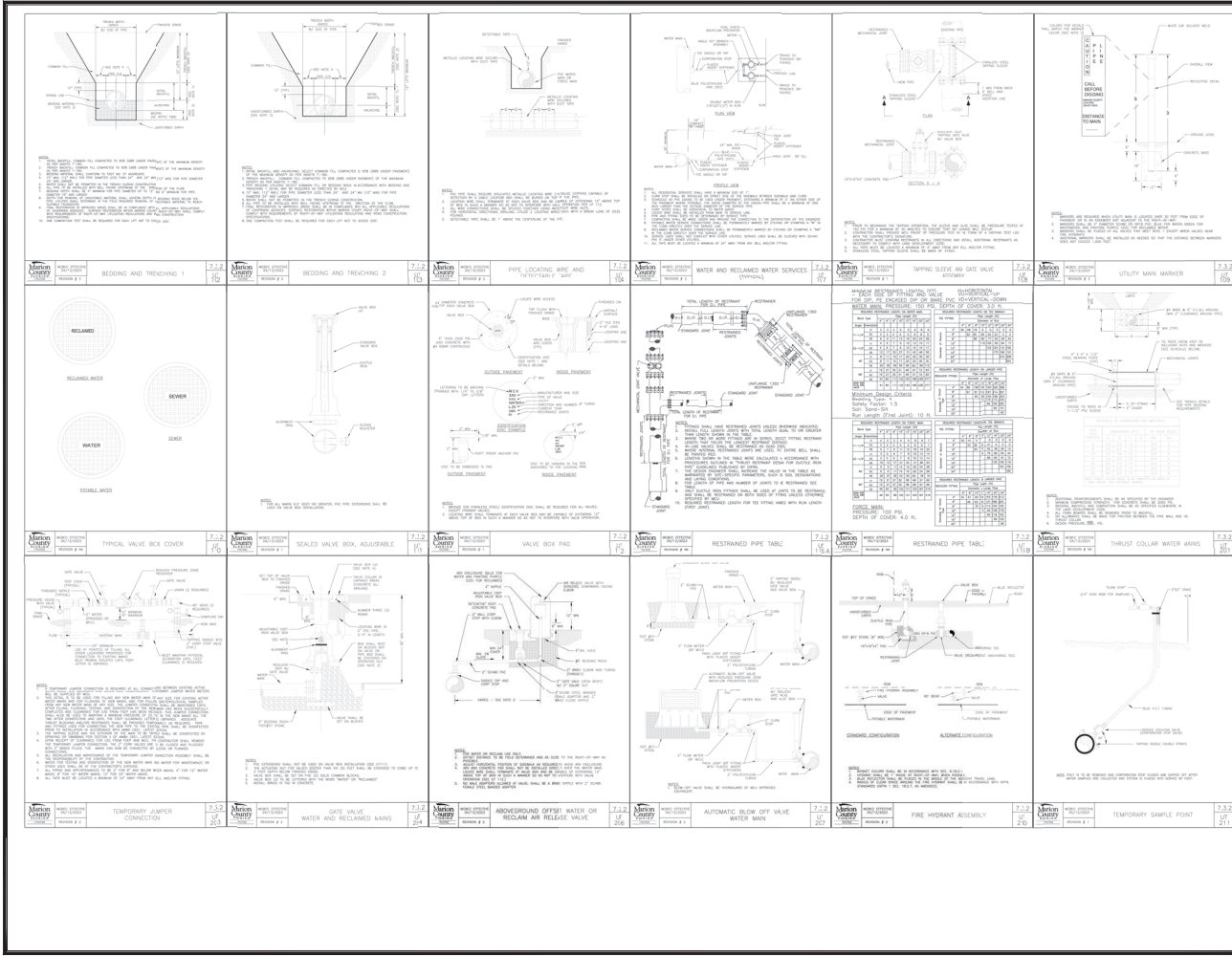
TIME: _____

DATE: 11/24/2015
DRAWN BY: AS
CHECK BY: JH
JOB NO.: 22-5724

SHEET: 09.09

APPROVED FOR CONSTRUCTION

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Martin County Approval Stamp

Thomas & Associates
 ENGINEERING, LLC
 1720 SE 8th Ave Bldg 100, Ocala, FL 34471
 PHONE: 352-237-9475
 FAX: 352-237-9476
 WWW: THOMASANDASSOCIATES.COM

DATE	11/24/2018
DRAWN BY	AS
CHECKED BY	TL
APPROVED BY	AS

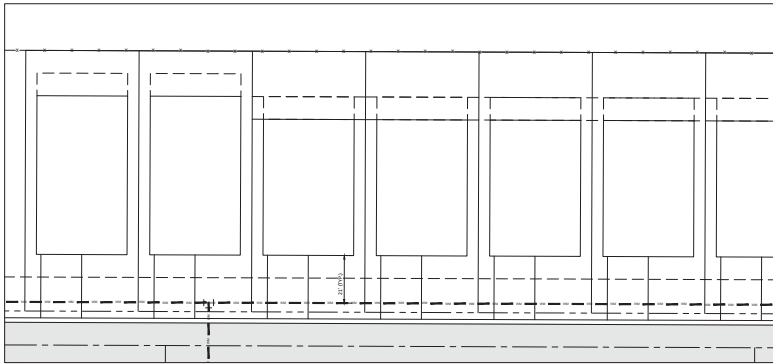
PROPOSED PLANS
 DISTRIBUTION SYSTEM
 MARION COUNTY, FLORIDA
POTABLE WATER
 DISTRIBUTION DETAILS

DATE	11/24/2018
DRAWN BY	AS
CHECKED BY	TL
APPROVED BY	AS

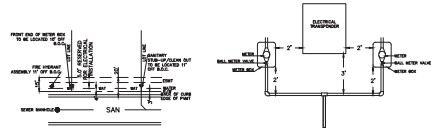
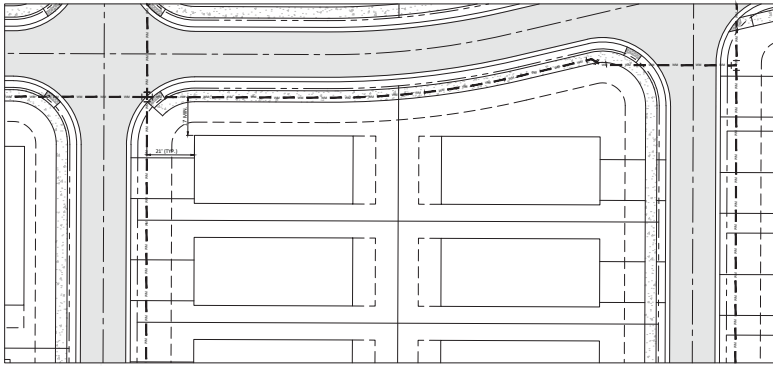
DATE: 11/24/2018
 DRAWN BY: AS
 CHECKED BY: TL
 APPROVED BY: AS

APPROVED FOR CONSTRUCTION

TYPICAL POTABLE WATER PLACEMENT DETAIL



CORNER LOT POTABLE WATER PLACEMENT DETAIL



UTILITY PLACEMENT DETAILS

Marion County Approval Stamp

Thomas & Associates
ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 18th Ave. Box 100, Ocala, FL 34471
 PHONE: 352-237-2700 FAX: 352-237-2705
 WWW: WWW.TANDASSOCIATES.COM

REVISIONS	
DATE	

DEVELOPMENT PLANS
 MARION COUNTY, FLORIDA
POTABLE WATER
DISTRIBUTION DETAILS

DATE: 11/24/2018
 DRAWN BY: JS
 CHECKED BY: TB
 JOB NO: 22-5724

sheet 11.02

APPROVED FOR CONSTRUCTION

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7.3.2 BEDDING AND TRENCHING 1
 7.3.2 U/I 103
 7.3.2 U/I 103

7.3.2 BEDDING AND TRENCHING 2
 7.3.2 U/I 103
 7.3.2 U/I 103

7.3.2 PIPE LOCATING WIRE AND REFLECTOR TAP
 7.3.2 U/I 104
 7.3.2 U/I 104

7.3.2 TAPPING SLEEVE AND GATE VALVE ACCESSORY
 7.3.2 U/I 105
 7.3.2 U/I 105

7.3.2 UTILITY MAIN MARKER
 7.3.2 U/I 109
 7.3.2 U/I 109

7.3.2 TYPICAL VALVE BOX COVER
 7.3.2 U/I 110
 7.3.2 U/I 110

7.3.2 VALVE BOX PAD
 7.3.2 U/I 112
 7.3.2 U/I 112

7.3.2 RESTRAINED PIPE TABLE
 7.3.2 U/I 116A
 7.3.2 U/I 116A

7.3.2 RESTRAINED PIPE TABLE
 7.3.2 U/I 116B
 7.3.2 U/I 116B

7.3.2 THRUST COLLAR WASTEWATER FORCE MAIN
 7.3.2 U/I 361
 7.3.2 U/I 361

7.3.2 GRAVITY MANHOLE CONNECTION
 7.3.2 U/I 303
 7.3.2 U/I 303

7.3.2 PLUG VALVE AND BOX
 7.3.2 U/I 304
 7.3.2 U/I 304

7.3.2 STANDARD SEWER MANHOLE FORMING PLUG VALVE
 7.3.2 U/I 305
 7.3.2 U/I 305

7.3.2 PRECAST CONCRETE MANHOLE
 7.3.2 U/I 306
 7.3.2 U/I 306

7.3.2 MANHOLE IN NON-PAVED AREA
 7.3.2 U/I 309
 7.3.2 U/I 309

7.3.2 SEWER SERVICE LATERAL
 7.3.2 U/I 312
 7.3.2 U/I 312

Thomas & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 8th Ave Bldg 100, Ocala, FL 34471
 PHONE: 352-237-4477
 FAX: 352-237-4478
 WWW: WWW.THOMASANDASSOCIATES.COM

Marion County Approval Stamp

RESUBMITTALS

DATE: 11/25/2025
 DRAWN BY: AS
 CHECK BY: JL
 JOHNS: 25-8724

SANITARY SEWER DETAILS

THE COUNTY ENGINEER HAS REVIEWED THESE PLANS AND APPROVES THEM FOR CONSTRUCTION IN MARION COUNTY, FLORIDA

SE 38 St

SE 38 St

PAVEMENT SECTION
N.T.S.

NOTE: CONTRACTOR TO INCORPORATE RECOMMENDATIONS FROM GEOTECHNICAL REPORT.

DROP CURB DETAIL
N.T.S.

TRANSITION CURB D CURB TO FLUSH CURB
N.T.S.

ALUMINUM SOIL PLATE DETAIL
N.T.S.

NOTES:

- ALUMINUM SOIL PLATE BOTTOM AT 20' OF FOUNDATION DEPTH.
- IF 12\"/>

CONCRETE PAVEMENT SECTION
N.T.S.

TYPE D CURB
N.T.S.

FLUSH/RIBBON CURB
N.T.S.

TYPE F CURB
N.T.S.

30' PRIVATE RIGHT-OF-WAY ROADWAY SECTION
N.T.S.

SIDEWALK WITH UTILITY STRIP

SIDEWALK WITHOUT UTILITY STRIP

CONCRETE SIDEWALK

GENERAL NOTES AND CONCRETE SIDEWALK ON CURBED ROADWAYS

GENERAL NOTES

- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF MARION COUNTY AND THE MARION COUNTY LAND DEVELOPMENT CODE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARION COUNTY LAND DEVELOPMENT CODE.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF MARION COUNTY AND THE MARION COUNTY LAND DEVELOPMENT CODE.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF MARION COUNTY AND THE MARION COUNTY LAND DEVELOPMENT CODE.

CONCRETE SIDEWALK

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

DETAILS

ROADWAY & PAVEMENT

MARION COUNTY, FLORIDA

DATE: 11/28/2023

DRAWN BY: AS

CHECKED BY: TB

JOB NO.: 23-810

SHEET 13.01

APPROVED FOR CONSTRUCTION

SHALLOW REPAIR

DEEP REPAIR

TABLE OF CONTENTS

SECTION	DESCRIPTION	DATE
1.0	GENERAL NOTES	11/25/2012
2.0	SHALLOW AND DEEP SINKHOLE/CAVITY MAINTENANCE REPAIR DETAIL	11/25/2012
3.0	VALLEY GUTTER INLET FRAME AND GRATE DETAIL	11/25/2012
4.0	DRAINAGE PRECAST MANHOLE DETAIL	11/25/2012
5.0	DROP CURB INLET	11/25/2012
6.0	POND CROSS-SECTIONS	11/25/2012

SECTIONAL DETAILS

GENERAL NOTES

1. THE GENERAL PRINCIPLE AND SCOPE OF THE REPAIR SHALL BE TO CORRECT THE EXISTING DAMAGE AND TO RESTORE THE ORIGINAL FUNCTION OF THE STRUCTURE.
2. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
3. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
4. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
5. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
6. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
7. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
8. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
9. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.
10. THE REPAIR SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, PART 200, AND THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE AND RELATED MATERIALS, PART 300.

MINOR COUNTY APPROVAL STAMP

IMPROVEMENT PLANS

PERFORMANCE PLAN

MARION COUNTY, FLORIDA

DRAINAGE DETAILS

DATE: 11/25/2012

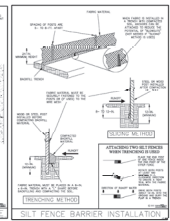
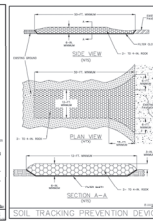
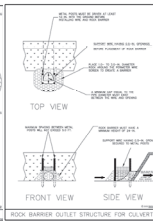
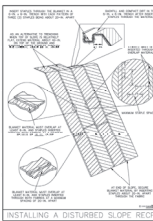
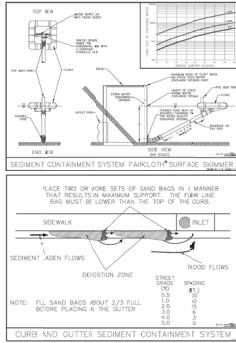
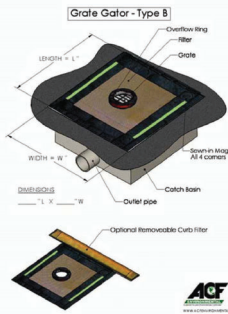
DRAWN BY: AS

CHECKED BY: JH

ISSUE NO: 14.01

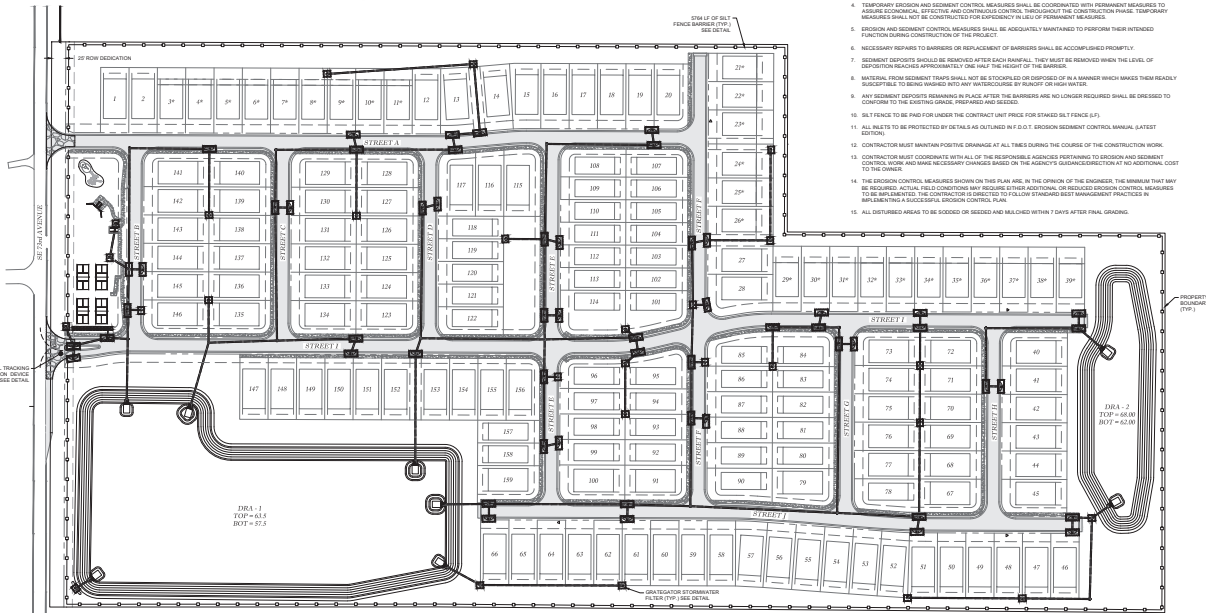
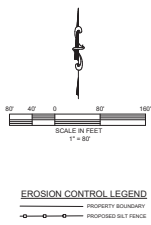
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1720 SE 10th Ave, Bldg 100, Ocala, FL 34471
 Office: (352) 237-9949 or (352) 237-4646
 FAX: (352) 237-4646



GENERAL NOTES:

1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AREAS ON SITES WHERE INSTALLED EROSION CONTROL MEASURES CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER UPLOUSE AREA HAS BEEN STABILIZED BY SOIL OR COMPACTED AS DETERMINED BY THE OWNER.
3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE BEST CONSTRUCTION ACTIVITIES SHOULD BE THE PLACING OF PERMANENT EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT OR THE FINAL WORK AREA TO PROTECT THE PROJECT, ADJACENT PROPERTIES AND WATER RESOURCES.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICALLY EFFECTIVE AND CONTINUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR TEMPORARY USES OF PERMANENT MEASURES.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT.
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
7. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF SEDIMENT REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED INTO ANY WATERCOURSE BY RUNOFF OR HIGH WATER.
9. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRAD, PROVIDED AND SLOPED.
10. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (S.F.).
11. ALL INLETS TO BE PROTECTED BY DETAILS AS OUTLINED IN D.O.T. EROSION CONTROL MANUAL, LATEST EDITION.
12. CONTRACTOR MUST MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION WORK.
13. CONTRACTOR MUST COORDINATE WITH ALL OF THE RESPONSIBLE AGENCIES PERTAINING TO EROSION AND SEDIMENT CONTROL WORK AND MAKE NECESSARY CHANGES BASED ON THE AGENCY'S SUBORDINATION AT NO ADDITIONAL COST TO THE OWNER.
14. THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE, IN THE OPINION OF THE ENGINEER, THE MINIMUM THAT MAY BE REQUIRED. ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER ADDITIONAL, OR REDUCED EROSION CONTROL MEASURES TO BE MAINTAINED. THE CONTRACTOR SHALL BE RESPONSIBLE TO FOLLOW EROSION BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH A SUCCESSFUL EROSION CONTROL PLAN.
15. ALL DISTURBED AREAS TO BE SOLOPED OR SEEDED AND MULCHED WITHIN 7 DAYS AFTER FINAL GRADING.



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 1720 SE 85th Ave, Suite 100, Ocala, FL 34971
 PHONE: 352.237.1100 FAX: 352.237.1101
 WWW.THEENGINEERING.COM

DATE: 11/25/2022
 DRAWN BY: AS
 CHECKED BY: TR
 FOR NO. 22-0720

PROJECT: 16.01

EROSION CONTROL PLAN

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<p>Log of Borehole SB-1</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-2</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-3</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-4</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-5</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>
<p>Log of Borehole SB-6</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-7</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-8</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-9</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-10</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>
<p>Log of Borehole SB-11</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-12</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-13</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-14</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>	<p>Log of Borehole SB-15</p> <p>Project: [Project Name]</p> <p>Page No. [Page No.]</p> <p>Scale: [Scale]</p> <p>Drawn: [Date]</p> <p>Checked: [Date]</p> <p>Notes: [Notes]</p>

Marion County Approval Stamp

DATE: 11/25/2021

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FORM: 22-572

BOHRING LOGS

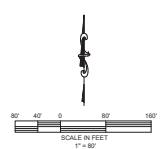
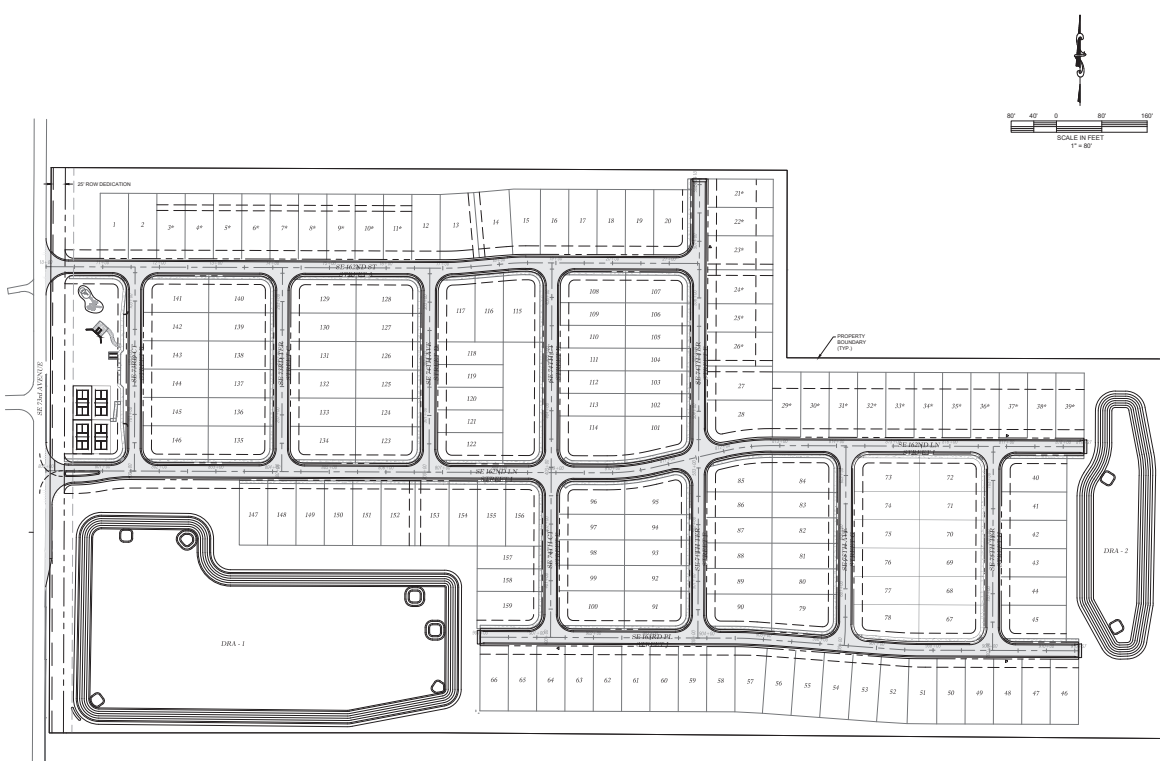
HERBERT W. PLANS
HERBERT W. PLANS
MARIAN COUNTY, FLORIDA

SIT: BL-01

Herbert W. Plans
 ENGINEERING, LLC
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 1720 SE 18th Ave, Room 100, Ocala, FL 34471
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 1720 SE 10th Ave • Room 100, Ocala, FL 34471
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 www.thomasandassociates.com

DATE	BY	DESCRIPTION

911 MANAGEMENT PLAN
 HERB COLLEGE CAMPUSES
 MARION COUNTY, FLORIDA

DATE: 11/25/2021
 DRAWN BY: AS
 CHECKED BY: TR
 DESIGNED BY: TR

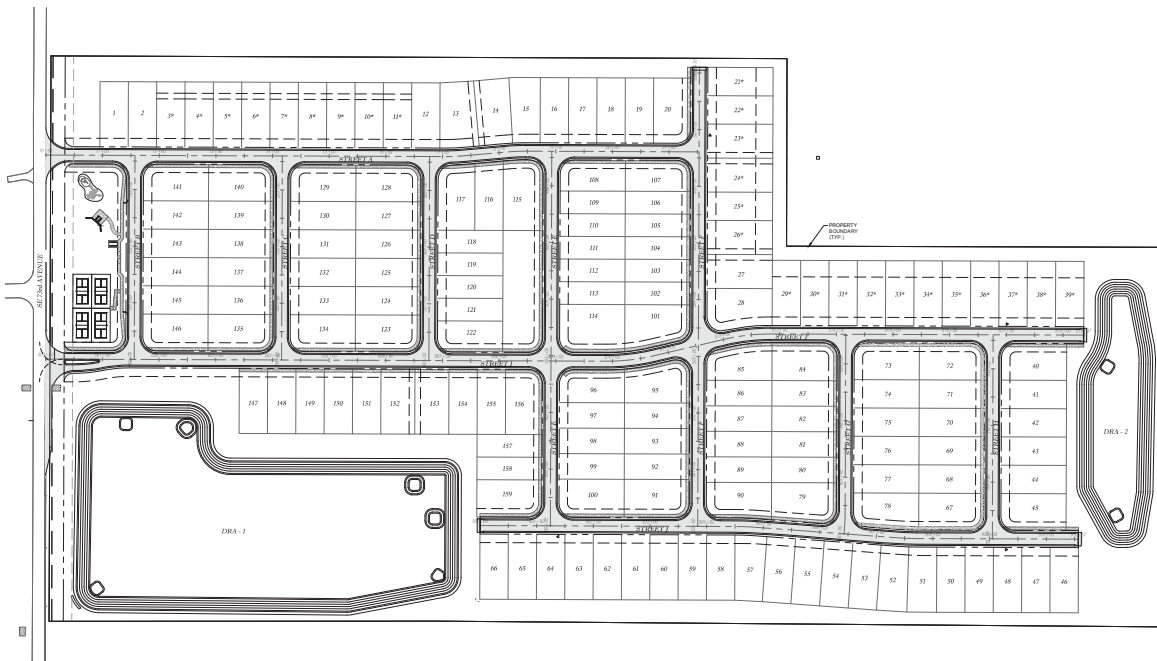
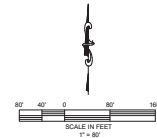
SIT: RN.01

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IRRIGATION SLEEVE SCHEDULE (1) 1/2" SCH 40 PVC SLEEVE (1) 1/2" SCH 40 PVC SLEEVE (1) 1/2" SCH 40 PVC SLEEVE	ELECTRIC SLEEVE SCHEDULE (DUKE) (1) 1/2" GRAY SCH 40 PVC CONDUIT (2) 1/2" GRAY SCH 40 PVC CONDUIT (2) 1/2" GRAY SCH 40 PVC CONDUIT
NATURAL GAS SLEEVE SCHEDULE (TDSO) (1) 1/2" SCH 40 PVC SLEEVE	TELEPHONE/CABLE/INTERNET SLEEVE SCHEDULE (DCH) (1) 1/2" SCH 40 PVC SLEEVE (2) 1/2" SCH 40 PVC SLEEVE (1) 1/2" SCH 40 PVC SLEEVE (2) 1/2" SCH 40 PVC SLEEVE

LEGEND:

	IRRIGATION SLEEVE
	TDSO SLEEVE
	DUKE SLEEVE
	DCH SLEEVE



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DATE	11/25/2025
DRAWN BY	AS
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FORNIA	22-5970

PROPERTY PLANS
HERB COLLEGES
MARION COUNTY, FLORIDA
SLEEPING PLAN

SHEET **SL.01**

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