



SUBMITTAL SUMMARY REPORT MassGrade-000107-2025

PLAN NAME: Calesa Township- Mass Grading Phase 4	LOCATION: 5575 SW 67TH AVENUE RD OCALA,
APPLICATION DATE: 12/04/2025	PARCEL: 35300-000-14
DESCRIPTION: Mass grading of approximately 540 acres and includes construction of 16 DRA's.	

CONTACTS	NAME	COMPANY
Applicant	Tillman Associates	Tillman & Associates Engineering, LLC
Applicant	Tillman Associates	Tillman & Associates Engineering, LLC
Engineer of Record	Cameron Hines	Tillman and Associates

CONDITION	DESCRIPTION	CREATED BY	CREATED ON	COMMENTS	SATISFIED?
Conditional Comment(s)	Utility Provider Review	Heather Proctor	01/13/2026	The project is located within the Bay Laurel Center Community Development District. The utility provider must confirm that they have reviewed the mass grading plans and have no concerns regarding potential utility conflicts.	No

SUBMITTAL	STARTED	DUE	COMPLETE	STATUS
OCE: Plan Review (DR) v.				Not Received
OCE: Plan Review (DR) v.	12/30/2025	01/14/2026	01/29/2026	Requires Re-submit

SUBMITTAL DETAILS

OCE: Plan Review (DR) v.1	ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
	911 Management (DR) (911 Management)	Kristie Wright	01/14/2026	12/30/2025	Not Required
	Environmental Health (Plans) (Environmental Health)	Evan Searcy	01/14/2026	01/13/2026	Approved
	Fire Marshal (Plans) (Fire)	Roxanna Coleman	01/14/2026	12/30/2025	Approved
	Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Kenneth Odom	01/14/2026	01/15/2026	Approved
	Landscape (Plans) (Parks and Recreation)	Susan Heyen	01/14/2026	01/05/2026	Requires Re-submit
<i>Comments</i>	1. Tree ID in table on sheet 09.09 does not correlate to trees on plan, please show tree id on individual trees. 2. Modified C buffer requires waiver to approve. Please submit waiver request				
	OCE Design (Plans) (Office of the County Engineer)	Jack Dingman	01/14/2026	01/29/2026	Approved
<i>Corrections</i>	Additional Design Comments (Resolved) - Additional Comments:				
<i>Corrections</i>	2.12.4 - Front page of the plan (Resolved) - 2.12.4 - Front page of the plan: Front page of the plan shall minimally include A through L of this section of the LDC.				
<i>Corrections</i>	2.12.4.E & 6.2.1.A - Licensed Professional (Resolved) - 2.12.4.E & 6.2.1.A - Licensed Professional: 2.12.4.E & 6.2.1.A - The name, address, phone number, signature, date, license number, and seal of the responsible professional shall be shown on each plan sheet				
<i>Corrections</i>	2.12.3 - Title block (Resolved) - 2.12.3 - Title block: Title block on all sheets denoting type of application; project name, location, county, and state; and date of original and all revisions				
<i>Corrections</i>	6.2.1.B.-F. - Requirements (Resolved) - 6.2.1.B.-F. - Requirements: Technical standards and requirements as listed in Section 6.2.1.B. through F. of the LDC				
	OCE Property Management (Plans) (Office of the County Engineer)		01/14/2026	01/15/2026	Not Required
<i>Comments</i>	ROW is not a reviewer for this type of plan.				
	OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Alexander Turnipseed	01/14/2026	01/02/2026	Requires Re-submit
<i>Corrections</i>	6.13.4.D - Recovery Analysis (Not Resolved) - 6.13.4.D - Recovery Analysis: All retention/detention areas shall recover the total volume required to meet the discharge volume limitations within 14 days following the design rainfall event. For retention/detention areas not able to recover the total required volume within 14 days, the stormwater facility volume shall be increased to retain an additional volume from a second design storm.				

SUBMITTAL SUMMARY REPORT (MassGrade-000107-2025)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Alexander Turnipseed	01/14/2026	01/02/2026	Requires Re-submit
<i>Corrections</i>	6.13.7 - Geotechnical Criteria (Not Resolved) - 6.13.7 - Geotechnical Criteria: Soil test borings shall be performed to a minimum depth of 10 feet below the proposed finished grade of the bottom of all retention/detention areas or the permanent pool elevation and once the data has been obtained the hole shall be backfilled and compacted. At least two tests shall be performed within the boundary of each proposed retention/detention area. For each half acre of pond bottom area and for each lineal retention/detention area of 250 feet, an additional test shall be conducted. For retention/detention areas utilizing percolation or infiltration in the design model, there shall be a minimum of two infiltration rate tests for each retention/detention area. Data used for soil permeability testing or infiltration analyses for the retention/detention areas shall be signed and sealed by a professional engineer or professional geologist for both data and procedural accuracy. The estimated seasonal high ground water elevation and confining layer shall be clearly identified. The estimated seasonal high water elevation and the confining layer shall be set no lower than the bottom of the boring for the purposes of stormwater system modeling. The pond bottom elevation of a stormwater facility shall be designed a minimum of 1 foot above the estimated seasonal high water elevation. When the pond bottom is within 1 foot of the estimated seasonal high water elevation, a 50 percent reduction factor shall be used for percolation or ground water mounding analysis shall be included.			
<i>Corrections</i>	6.13.4.C - Discharge Conditions (Not Resolved) - 6.13.4.C - Discharge Conditions: All stormwater facilities shall be designed to limit discharges considering open or closed basins per Table 6.13-1. A discharge structure shall be required for all retention/detention areas not designed to retain the entire 100-year 24-hour post-development design storm. Discharge structures shall include a skimmer at a minimum.			
<i>Corrections</i>	6.13.2.B(4) - Hydrologic Analysis (Not Resolved) - 6.13.2.B(4) - Hydrologic Analysis: Hydrologic stormwater model analysis including all input parameters, supporting calculations, assumptions, documentation for design and results.			
<i>Corrections</i>	Additional Stormwater comments (Not Resolved) - Additional Stormwater comments			
<i>Corrections</i>	Final signed and sealed hard copy signature page (Not Resolved) - After all stormwater comments are resolved, please upload a scanned copy of the digitally signed and sealed certification page of the stormwater report. Alternatively, a hard copy can be submitted. If you choose to submit a hard copy, you only need to submit the certification page of the report. A full report is not necessary. However, full reports are accepted if desired.			
<i>Corrections</i>	6.13.4 - Stormwater Quantity Criteria (Not Resolved) - 6.13.4 - Stormwater Quantity Criteria: Methodologies, rainfall distribution and intensities shall be consistent with those approved by the governing water management district. Assumed parameters must be supported by conventional methods. Design storms shall consider open or closed basins as provided in Table 6.13-1.			
<i>Corrections</i>	6.13.2.B(8) - Calculation & Plan Consistency (Not Resolved) - 6.13.2.B(8) - Calculation & Plan Consistency: Calculations must be consistent with the plan sheets and other supporting details. Calculations shall use standard methodology recognized in the State of Florida, including hand and/or computerized calculations.			
<i>Corrections</i>	6.13.6 - Stormwater Quality Criteria (Not Resolved) - 6.13.6 - Stormwater Quality Criteria: The following systems shall be considered as meeting the County's stormwater quality criteria: a) Systems that demonstrate numerically the post-development stormwater quality is equal to or better than the pre-development stormwater quality using methodology approved by the County Engineer or his designee. b) Dry retention systems that have a depth of four feet or less, measured from top of bank to pond bottom, shall have an appropriate vegetative cover. c) Dry retention systems that have a depth of six feet or less, measured from top of bank to pond bottom, with side slopes that are no steeper than 4:1, shall have sodded bottoms. d) Wet retention/detention systems, including wetlands, shall meet the governing State standards. e) Systems demonstrating distributed volume.			
<i>Corrections</i>	6.13.2.B(6) - Freeboard (Not Resolved) - 6.13.2.B(6) - Freeboard: A minimum freeboard of six inches shall be provided for all retention/detention areas.			
<i>Corrections</i>	6.13.12 - Operation and Maintenance (Not Resolved) - 6.13.12 - Operation and Maintenance: Provide an O&M manual detailing the steps for operating and maintaining the proposed private system of DRAs, pipes, inlets, swales, etc. Manual shall be signed by Owner and owner's certification statement shall be on the manual. Owner's certification statement: "I hereby certify that I, my successors, and assigns shall perpetually operate and maintain the stormwater management and associated elements in accordance with the specifications shown herein and on the approved plan".			
OCE Survey (Plans) (Office of the County Engineer)	Theresa Smail	01/14/2026	01/06/2026	Approved
OCE Traffic (Permits & Plans) (Office of the County Engineer)	Chris Zeigler	01/14/2026	12/30/2025	Requires Re-submit
<i>Corrections</i>	2.12.30 - Construction entrance (Not Resolved) - 2.12.30 - Construction entrance: Show the construction entrance and provide a route plan.			
Utilities (OCE Plans) (Utilities)	Heather Proctor	01/14/2026	01/13/2026	Informational
<i>Comments</i>	Please see Conditions. Project is within the Bay Laurel Center Community Development District.			



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: _____ Parcel Number(s): 35300-000-14 & 35300-000-45 Permit Number: MassGrade-000107-2025

A. PROJECT INFORMATION: Fill in below as applicable:

Project Name: Calesa Township - Mass Grading Phase 4 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): Colen Built Development, L.L.C.
Signature: _____
Mailing Address: 8445 SW 80th Street City: Ocala
State: FL Zip Code: 34481 Phone #: (352) 387-7480
Email address: LD_Permits@colenbuilt.net

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: Cameron Hines, 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

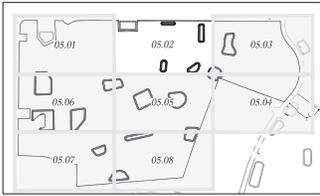
D. WAIVER INFORMATION:

Section & Title of Code (be specific): 6.13.7.B(2)&(3) - Geotechnical Criteria. Number of tests.
Reason/Justification for Request (be specific): Requesting a waiver to reduce the number of borings in DRAs.
Each proposed DRA has at least half of the borings required by code. We request to defer the additional borings required until future Improvement Plan submittals. Stormwater staff indicated support of the waiver.

DEVELOPMENT REVIEW USE:

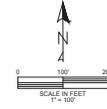
Received By: _____ Date Processed: _____ Project # _____ AR # _____

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): _____



KEY MAP
1" = 100' SCALE

GRADING LEGEND
 --- EXISTING CONTOURS
 --- PROPOSED CONTOURS
 --- PROPOSED STORM FIVE



FOR CONTINUATION - SEE SHEET 05.01

FOR CONTINUATION - SEE SHEET 05.03

FOR CONTINUATION - SEE SHEET 05.05

MARION COUNTY APPROVAL STAMP

Thomas & Associates
 ENGINEERING, LLC
 ONE HUNDRED - FORTY - NINE - SOUTH - BOUNDARY
 1720 SE 88th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-341-4915
 FAX: 352-341-4916
 LICENSE NO. 12345

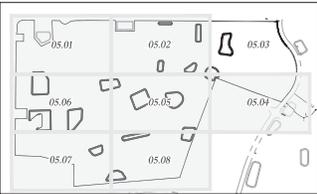
DATE	
REVISION	

PLANS GRADING PHASE 4
 MARION COUNTY, FLORIDA
GRADING PLAN

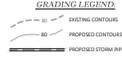
DATE: 12/3/2021
 DRAWN BY: AS
 CHECK BY: CML
 JOB NO: 22-0024

SHEET 05.02

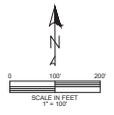
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



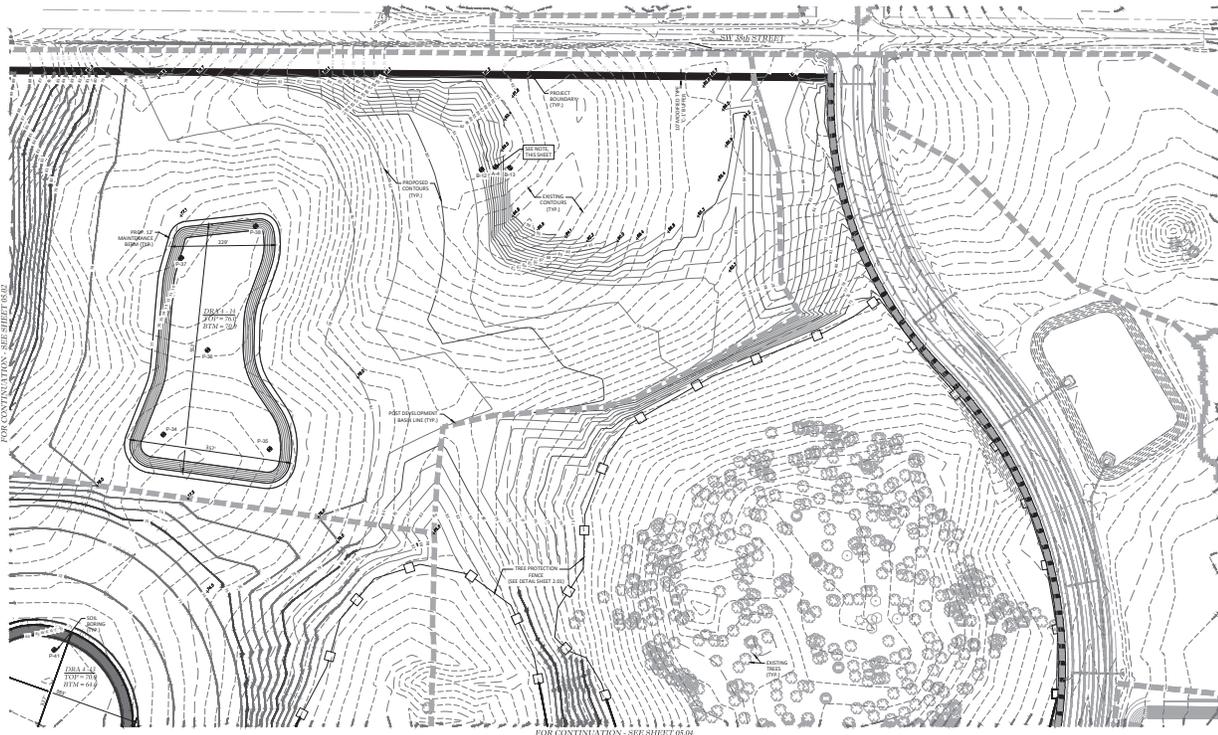
KEY MAP
1" = 100' SCALE



NOTES:
 1. SEE ALSO ITEM NO. 05.01 FOR THE PROJECT NO. 22-1122-0022 FOR EVALUATION AND RECOMMENDATIONS. CONTRACTOR TO VERIFY EXISTING AND PROPOSED CONTOUR ELEVATIONS AND FINISH WITH AS-BUILT. A CERTIFIED LETTER FROM THE GEOTECHNICAL ENGINEER MUST BE PROVIDED WITH THE SUBMITTAL.



MARION COUNTY APPROVAL STAMP



FOR CONTINUATION - SEE SHEET 05.04

FOR CONTINUATION - SEE SHEET 05.04

Thomas & Associates
 ENGINEERING, LLC
 ONE HUNDRED - NINE HUNDRED - FORTY - SEVEN - SOUTH - WEST - SECOND - STREET - SEVENTH - FLOOR - SUITE - 700 - Ocala, FL 34471
 PHONE: 352-237-4444
 FAX: 352-237-4445
 WWW: www.thomasandassociates.com

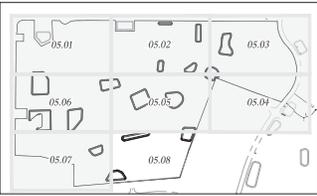
MARION COUNTY APPROVAL STAMP

DATE	12/3/2021
DRAWN BY	AS
CHECKED BY	CM
APPROVED BY	AS

DATE: 12/3/2021
 DRAWN BY: AS
 CHECKED BY: CM
 APPROVED BY: AS

PROJECT: 22-1122-0022
 SHEET: 05.03

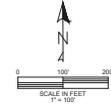
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



KEY MAP
1/2" = 100'

GRADING LEGEND

- - - - - EXISTING CONTOURS
- - - - - PROPOSED CONTOURS
- PROPOSED STORM FIVE



MARION COUNTY APPROVAL STAMP

Thomas & Associates
ENGINEERING, LLC
ONE HUNDRED - FORTY - NINE - SOUTH - ROUTE - ONE - SEVENTEEN
1720 SE 8th Ave Bldg 100, Ocala, FL 34471
CONTACT: 352-349-4915
CERTIFICATE OF PROFESSIONAL ENGINEERING

REVISIONS	
DATE	

PLANS GRADING PHASE 4
MARION COUNTY, FLORIDA

DATE: 12/3/2012
DRAWN BY: AS
CHECKED BY: CML
JOB NO: 12-072

SHEET: 05.08



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



EROSION CONTROL LEGEND

— PROPOSED SILT FENCE

MARION COUNTY APPROVAL #1411

- GENERAL NOTES:**
1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO PREVENT OFF SITE EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
 2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AREA OF SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER SLOPE AREA HAS BEEN STABILIZED BY SOIL OR CONCRETE 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 FIRST CONSTRUCTION ACTIVITIES SHALL BE THE PLACEMENT OF PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES INCLUDING THE SLOPE TO BE PROTECTED ON THE INITIAL WORK AREA TO PROTECT THE PROJECT ADJACENT PROPERTIES AND WATER RESOURCES.
 4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSIDERED WITH PERMANENT MEASURES TO AVOID EROSION, SLOPE FAILURE AND CONTROL OF EROSION THROUGHOUT THE CONSTRUCTION PERIOD. PERMANENT MEASURES SHALL NOT BE CONSIDERED UNTIL SUFFICIENT IN USE OF PERMANENT MEASURES.
 5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMMEDIATELY MAINTAINED TO PREVENT THEM FROM LOSING FUNCTION DURING CONSTRUCTION OF THE PROJECT.
 6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
 7. SEDIMENT TRAP SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF SEDIMENT REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIERS.
 8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE DISPOSED OR SPILLED IN A MANNER WHICH MAKES THEM READY TO BE INTRODUCED INTO ANY WATERCOURSE BY SEEPAGE OR FLOW WATER.
 9. ANY SEDIMENT DEPOSITED BEHIND OR IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE CROSSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEED.
 10. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STATED SILT FENCE (UFS).
 11. ALL AREAS TO BE PROTECTED BY SLOPE PROTECTION SHALL BE EROSION AND SEDIMENT CONTROL MEASURES INSTALLED PROMPTLY.
 12. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION WORK.
 13. CONTRACTOR SHALL COORDINATE WITH ALL OF THE NEIGHBORS AND OTHER PARTIES TO EROSION AND SEDIMENT CONTROL WORK AND MAKE NECESSARY CHANGES BASED ON THE AGENTS' GUIDANCE/INSTRUCTIONS AS 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 SHALL BE REQUIRED. ACTUAL FIELD CONSTRUCTION MAY REQUIRE OTHER ADDITIONAL OR REDUCED EROSION CONTROL MEASURES TO BE IMPLEMENTED. THE CONTRACTOR IS DIRECTED TO FOLLOW ENGINEER'S BEST MANAGEMENT PRACTICES IN IMPLEMENTING A SUCCESSFUL EROSION CONTROL PLAN.
 15. ALL EROSION AREAS TO BE SLOPED OR SEEDS AND MULCHED WITHIN 7 DAYS AFTER FINAL GRADING.

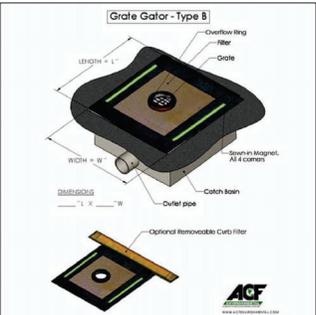
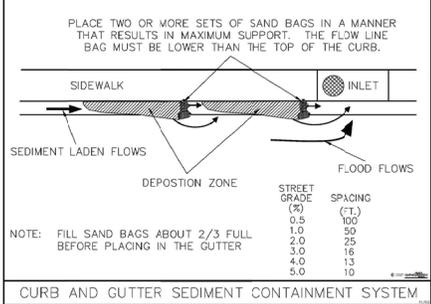
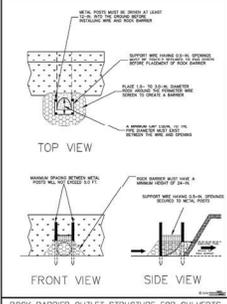
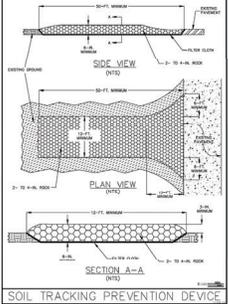
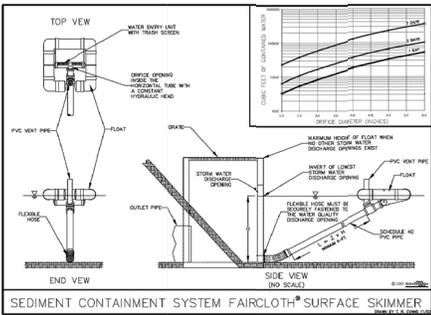
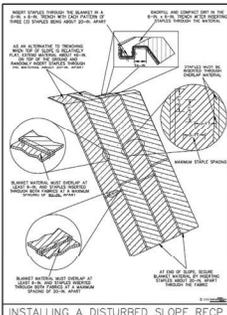
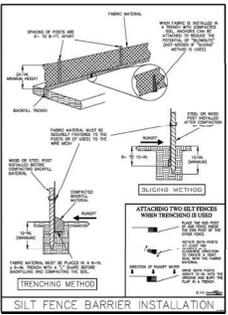
William C. Associates
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE. 16th Ave. (Bldg 100), Ocala, FL 34471
 Office: (352) 387-4540 Fax: (352) 387-4545

DATE: 12/22/2022
DRAWN BY: AS
CHECKED BY: CMH
JOB NO: 22-0022

EROSION CONTROL PLAN

MARION COUNTY, FLORIDA

SHEET 07.01



MARION COUNTY APPROVAL STAMP

RESUBMISSION

DATE

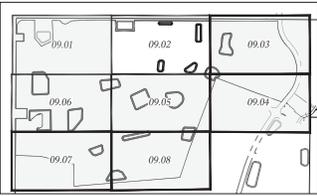
REVISION

PLANS GRADING PHASE 4
MARION COUNTY, FLORIDA

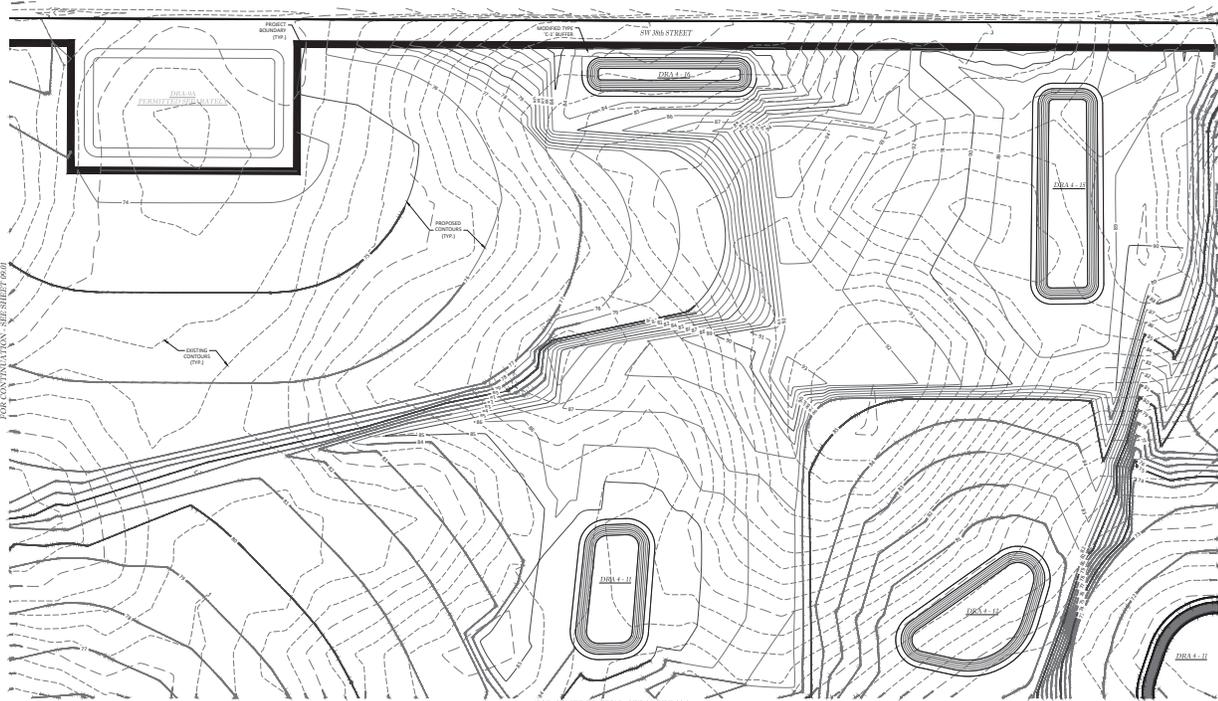
EROSTON CONTROL
DETAILS

DATE: 12/3/2021
DRAWN BY: AS
CHECK BY: CML
JOB NO: 22-0070

SHEET 08.01



KEY MAP
1" = 1000' SCALE



FOR CONTINUATION - SEE SHEET 09.08

FOR CONTINUATION - SEE SHEET 09.03

FOR CONTINUATION - SEE SHEET 09.05

MARION COUNTY APPROVAL STAMP



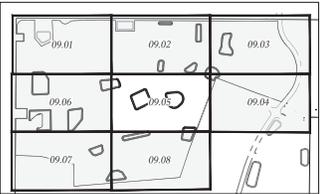
Thomas & Associates
 ENGINEERS, LLC
 ONE HUNDRED - FORTY - FIVE - JANSCH ROUTE - BUNNELL, FLORIDA 32111
 1720 SE 18th Ave Bldg 100, Ocala, FL 34471
 PHONE: 352.237.4100 FAX: 352.237.4101

REVISIONS	
DATE	

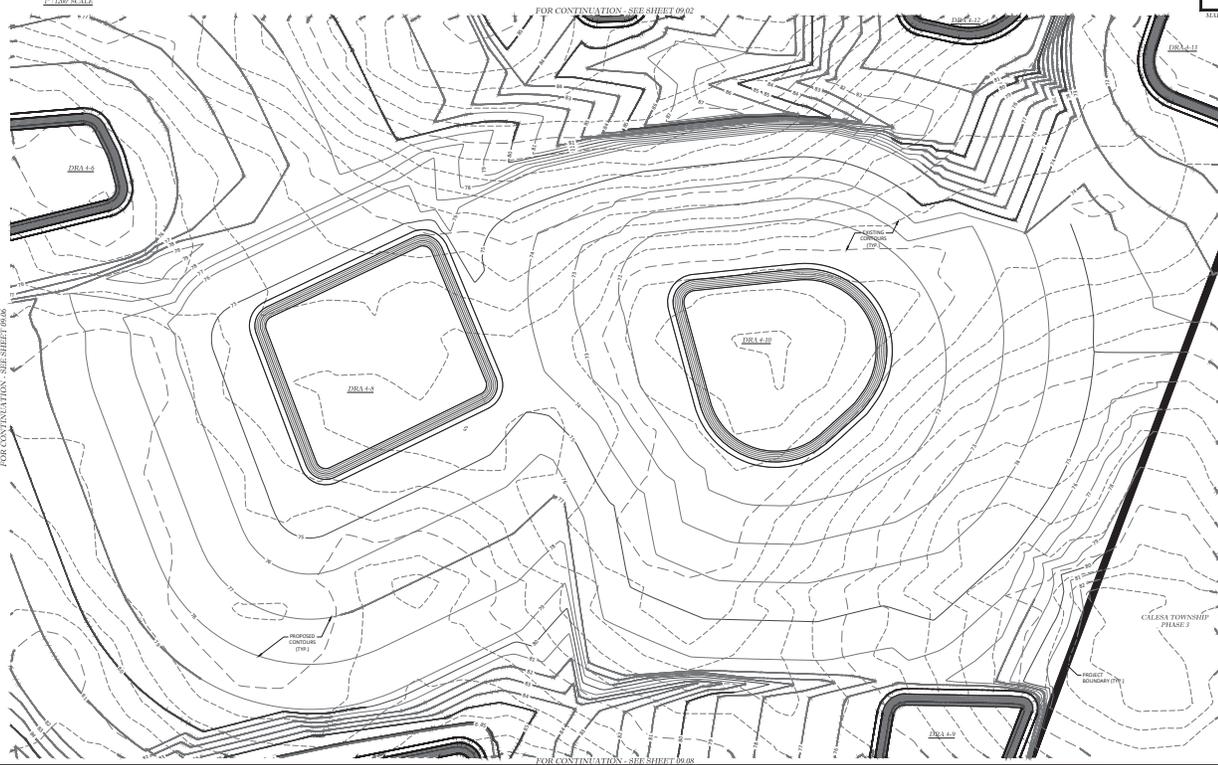
CLASS BUILDING PHASE #
 MARION COUNTY, FLORIDA
TREE PRESERVATION PLAN

DATE: 11/2/2021
 DRAWN BY: JLS
 CHECK BY: CML
 JOHNSA: 22-0029

SHEET: 09.02



KEY MAP
1"=100' SCALE



MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 100'

KEY
 (Symbol) EXISTING TREES (SURVIVED)
 (Symbol) TREE PROTECTION MARKER

Thomas & Associates
 ENGINEERS, INC.
 ONE HUNDRED - FORTY - FIVE - JANSCH ROUTE - BUNNELL, FLORIDA 32111
 1720 SE 18TH AVE. BOYD LUM. CO. INC. OAKA, FL 32067
 CIRCULAR STAMP: 12/13/2012

DATE: 12/13/2012
DRAWN BY: AS
CHECK BY: CM
JOHNS: 22-0079

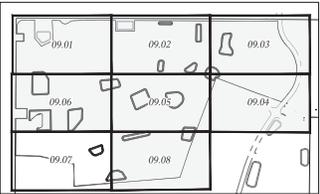
PROJECT BOUNDARY (DP 1)

CALLESA TOWNSHIP PHASE 1

TREE PRESERVATION PLAN

SHEET 09.05

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



KEY MAP
1"=100' SCALE



FOR CONTINUATION - SEE SHEET 09.06



MARION COUNTY APPROVAL STAMP



KEY

	EXISTING TREES (SURVIVED)
	TREE PROTECTION BARRIER

FOR CONTINUATION - SEE SHEET 09.08

Thomas & Associates
 ENGINEERS, INC.
 ONE HUNDRED - FORTY - FIVE - SOUTH - BROADWAY - SUITE 100
 1720 SE 18TH AVE. BOYD LANE, OCEAN FL. 32071
 PHONE: (407) 238-1234 FAX: (407) 238-1235

REVISIONS	
DATE	

CLASS GRADING PHASE #
 MARION COUNTY, FLORIDA
TREE PRESERVATION PLAN

DATE	11/3/2021
DRAWN BY	AS
CHECK BY	CM
JOHNS	22-0079

SHEET 09.07

TOPOGRAPHIC SURVEY FOR
CALESA TOWNSHIP
 SECTIONS 31 AND 32, TOWNSHIP 15 SOUTH, RANGE 21 EAST
 SECTIONS 5 AND 6, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

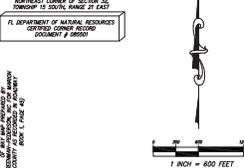
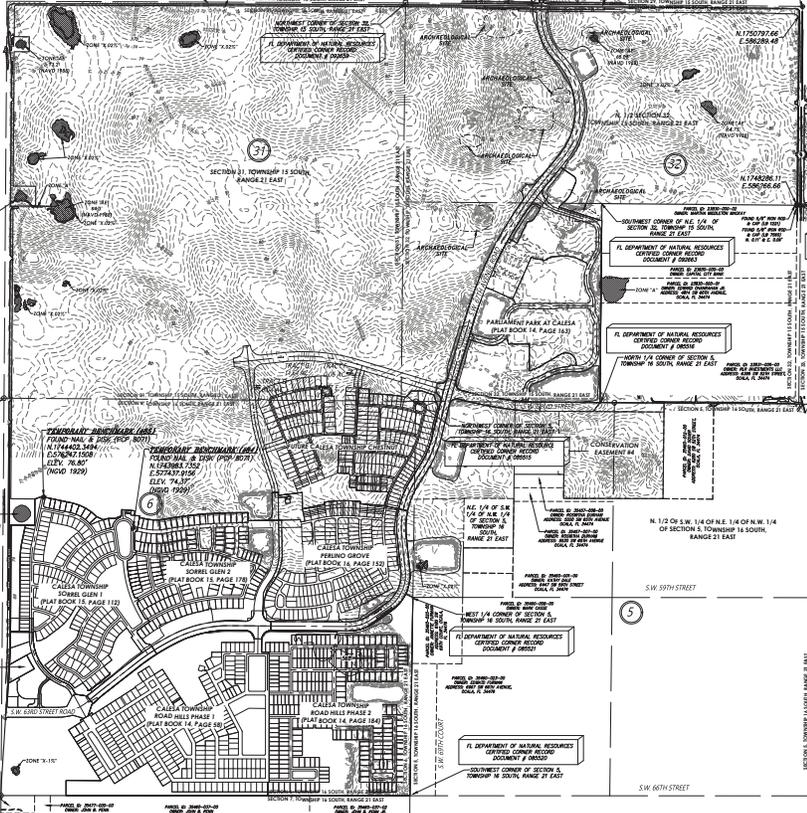
HORIZONTAL CONTROL:
 THE FLORIDA STATE PLANE COORDINATES SHOWN HEREON ARE NORTH AMERICAN DATUM OF 1983 (NAD 83) ADJUSTMENTS. FLORIDA WEST ZONE 18 ZONED FROM SP2 STATE SURVEY AND TRADITIONAL TRAILING BENCHMARKS AND ESTABLISHED FROM MARION COUNTY, FLORIDA COUNTY BENCHMARK "MARKET" AND "MARKET" PURSUANT TO SECTION 173.05, FLORIDA STATUTES.

THE NORTHWEST CORNER OF SECTION 12, TOWNSHIP 16 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA - POINT "A" 4" CONCRETE MONUMENT WITH NAIL & DISK STAMPED 1 1/2" X 1/2".
 EATING: 35083.0477 FEET
 LATITUDE: 29°07'43.000" N
 LONGITUDE: 81°19'57.3300" W
 CONVERSION: -0.000000"
 SCALE: 0.000000

POINT STRONGS STEEL ROD STAMPED NOV 1980
 EATING: 35073.6355 FEET
 LATITUDE: 29°07'43.000" N
 LONGITUDE: 81°19'57.330" W
 CONVERSION: -0.000000"
 SCALE: 0.000000

LEGEND AND ABBREVIATIONS:

- FOUND 4" OCTAGON CONCRETE MONUMENT
- FOUND 5/8" IRON ROD & CAP (LR 7565)
- FOUND 4"X4" CONCRETE MONUMENT (NO I.L.)
- FOUND 1"X1" IRON ROD & CAP (UNNOTED ONLY)
- FOUND 5/8" IRON ROD & CAP (AS NOTED)
- SET 5/8" IRON ROD & CAP (LR 8071)
- FOUND NAIL & DISK (LR 7565)



- SURVEY NOTES:**
- DATE OF FIELD SURVEY: JULY 11, 2017.
 - BASED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 120830000E, TOPOGRAPHIC, EROSION, AND TOPOSCOPIC, EFFECTIVE DATE OF APRIL 19, 2017. THE PROPERTY DESCRIBED HEREON LIES WITHIN FLOOD ZONES "X" AN AREA OF MINIMAL FLOOD HAZARD AND ZONE "AE" AN AREA WITHIN THE 100 YEAR FLOOD HAZARD AREA.
 - UNDERGROUND FOUNDATIONS AND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY. ADDITIONS OR DELETIONS TO SURVEY MAPS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
 - THIS SURVEY DEPICTS THE PROPERTY AS IT EXISTED ON THE SURVEY DATE, NOT NECESSARILY THE SIGNATURE DATE.
 - THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE BENEFIT OF THE PARTY(IES) NAMED HEREON AND SHALL NOT BE DUPLICATED OR REPRODUCED BY ANY OTHER INDIVIDUAL OR ENTITY WITHOUT AUTHORIZATION FROM JCH CONSULTING GROUP, INC.
 - SUBJECT TO RIGHTS OF WAY, RESTRICTIONS, EASEMENTS, AND RESERVATIONS OF RECORD, PUBLIC RECORDS NOT SEPARATED BY JCH CONSULTING GROUP, INC.
 - VERTICAL DATUM IS BASED ON LOCATED 5/8" IRON ROD WITH A PLASTIC CAP STAMPED "WOODPORT TRIANGLE" APPROXIMATELY 0.25 MILES NORTH STATE ROAD 200 ON THE WEST SIDE OF S.W. BOTH AVENUE. BENCHMARK IS LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF S.W. BOTH AVENUE AND THE CONSTRUCTION ENTRANCE FOR "TOP" OF THE WORLD COMMUNITIES, INC.'S ELEVATION = 68.272' (DATUM NOV 1929).
 - THERE ARE ARCHAEOLOGICAL SITES ON THE SUBJECT PROPERTY BASED ON THE REPORT ON THE ARCHAEOLOGICAL INVESTIGATIONS AT THE WINTER CAM SITE, IMPR758, MARION COUNTY, FLORIDA AT ON TOP OF THE WORLD COMMUNITIES, INC. PREPARED BY WILEY A. BOWEN III, DATED 2011. FOR THIS REPORT FURTHER ARCHAEOLOGICAL WORK WILL NOT BE NECESSARY, AND THE SITE SHOULD BE REIMAGED AS FULLY INTEGRATED IN ACCORDANCE WITH SECTION 261.06(1)(2)(b), FLORIDA STATUTES.

SURVEYOR'S CERTIFICATE:
 I HEREBY CERTIFY THIS SURVEY MEETS THE APPLICABLE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 547.050-050, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

CHRISTOPHER J. HANSON _____ DATE _____
 THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL GRADED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. (CERTIFICATE OF AUTHORIZATION NO. LR 8071)

REV.	DATE	DRAWN	REVISION	CHKD
---	07/10/2018	MA	ORIGIN TOPOGRAPHIC SURVEY	C.J.H.

JCH
 CONSULTING GROUP, INC.
 LAND DEVELOPMENT - SURVEYING & MAPPING
 PLANNING - ENVIRONMENTAL - GIS
 1515 W. 11TH STREET, SUITE 100, MARION COUNTY, FLORIDA 32003
 (352) 444-4444 FAX: (352) 444-4444
 WWW.JCHCONSULTING.COM

LOCATED IN
 SECTION 31, TOWNSHIP 15 SOUTH, RANGE 21 EAST
 SECTION 32, TOWNSHIP 15 SOUTH, RANGE 21 EAST
 SECTION 5, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 SECTION 6, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

PLAT OF TOPOGRAPHIC
 -FOR-
 ON TOP OF THE WORLD COMMUNITIES, LLC.

REV.	DATE	DRAWN	BY	APPROVED	SCALE
---	11-4-202	MA	CAH	MA	1" = 600'

JOB NO. 16451TOPORS
 1 OF 1