



SUBMITTAL SUMMARY REPORT 32969

PLAN NAME:	GOLDEN OCALA - WEC MULTI-USE FIELD PHASE1	LOCATION:	50 NW 92ND AVENUE RD OCALA,
APPLICATION DATE:	06/12/2025	PARCEL:	21087-001-02
DESCRIPTION:	PHASE 1 OF GOLDEN OCALA WEC SPORTS FIELD COMPLEX OFF W. HWY 40 - SOCCER FIELDS COMPLEX ON EAST SIDE OF SITE - INCLUDES RESTROOM/COMMERCIAL (RESTAURANT & RETAIL) - OUTDOORS SPEAKER PODIUM, EAST RESTROOM BUILDING, MAINTENANCE BUILDING, AND STORAGE BUILDING.		

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

CONDITION	DESCRIPTION	CREATED BY	CREATED ON	COMMENTS	SATISFIED?
Conditional Comment(s)		Chris Zeigler	04/26/2026	A developer's agreement, traffic management plan, and right-of-way use permit must be approved and the improvements required for Phase 1 must be constructed prior to final inspection.	No

SUBMITTAL	STARTED	DUE	COMPLETE	STATUS
OCE: Plan Review (DR) v.6	06/16/2026	06/23/2026	06/16/2026	Approved
OCE: Plan Review (DR) v.5	06/08/2026	06/15/2026	06/16/2026	Requires Re-submit
OCE: Plan Review (DR) v.4	04/24/2026	05/01/2026	06/05/2026	Requires Re-submit
OCE: Plan Review (DR) v.3	04/07/2026	04/14/2026	04/20/2026	Requires Re-submit
OCE: Plan Review (DR) v.2	01/16/2026	01/26/2026	02/26/2026	Requires Re-submit
OCE: Plan Review (DR) v.1	07/28/2025	08/11/2025	11/13/2025	Requires Re-submit

SUBMITTAL DETAILS

OCE: Plan Review (DR) v.6

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Design (Plans) (Office of the County Engineer)	Gerald Koch	06/23/2026	06/16/2026	Approved
<i>Corrections</i>	2.12.4 - Front page of the plan (Resolved) - Corrective Action: missing: (1) Licensed Design Professional 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; - 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.			

OCE: Plan Review (DR) v.5

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
911 Management (DR) (911 Management)	Jamie Waldron	06/15/2026	06/10/2026	Approved
<i>Corrections</i>	Additional 911 Comments (Resolved) - Corrective Action: Incorrect Road Name Label - Sheets 04.01, 08.06 still have W HWY 40 labeled incorrectly as State Route 40.			
<i>Corrections</i>	Additional 911 Comments (Resolved) - Corrective Action: Sheet 03.01 – W Hwy 40 is incorrectly labeled as State Route 40, Sheets 20.01, 20.02 – NW 92nd Avenue Rd is incorrectly labeled as SW 92nd St. Please label roads accordingly on all future submittals. - Additional Comments:			

Environmental Health (Plans) (Environmental Health)	Evan Searcy	06/15/2026	06/15/2026	Approved
Fire Marshal (Plans) (Fire)	Roxanna Coleman	06/15/2026	06/08/2026	Approved

SUBMITTAL SUMMARY REPORT (32969)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Chris Rison	06/15/2026	06/15/2026	Approved
<i>Corrections</i>	<p>2.1.3 - Order of plan approval and consistency (Resolved) - Corrective Action: 6/15/26 – Plan revised to retitle and identify improvements for the WEC Polo Field and Facilities; including single main polo field along south side of site (north of W. Hwy 40) with two rows of supporting fields/paddocks to the north (warm-up, practice, training, etc.) along with supporting improvements, including parking, concessions space w/restrooms (west), restroom (east), maintenance building (east), and storage building (northeast). Plan may proceed under current valid PUD Rezoning Case No. 200201Z approved 12/16/2020.</p> <p>6/5/26 - Remains outstanding.</p> <p>PRIOR COMMENT: This item shall remain NO until case 25-L01, 25 L-02 and 250606ZP are adopted/approved by BCC as multi-phase development, Master plan must be approved proper to major site plan. A waiver has not yet been heard by DRC. - 2.1.3 - Order of plan approval and consistency: The plans shall be consistent with approved PUD/Master Plan/Final 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.</p>			
<i>Corrections</i>	<p>Additional Growth Services Comments (Resolved) - Corrective Action: 6/15/26 – Plan revised to retitle and identify improvements for the WEC Polo Field and Facilities; including single main polo field along south side of site (north of W. Hwy 40) with two rows of supporting fields/paddocks to the north (warm-up, practice, training, etc.) along with supporting improvements, including parking, concessions space w/restrooms (west), restroom (east), maintenance building (east), and storage building (northeast). Plan may proceed under current valid PUD Rezoning Case No. 200201Z approved 12/16/2020 with current DA as established.</p> <p>6/5/26 - Remains outstanding.</p> <p>PRIOR COMMENT: Developers Agreements have not been contemplated for this section of the WEC based on the unique characteristics of the proposed use it is assumed that there will be a DA. This section can be cleared once a DA has been approved or it confirmed that one will not be required. - 2.12 Developers Agreement</p>			
<i>Corrections</i>	<p>2.12/3.2.3 - Land Use Consistency (Resolved) - Corrective Action: 6/15/26 – Plan revised to retitle and identify improvements for the WEC Polo Field and Facilities; including single main polo field along south side of site (north of W. Hwy 40) with two rows of supporting fields/paddocks to the north (warm-up, practice, training, etc.) along with supporting improvements, including parking, concessions space w/restrooms (west), restroom (east), maintenance building (east), and storage building (northeast). Plan may proceed under current valid PUD Rezoning Case No. 200201Z approved 12/16/2020.</p> <p>6/5/26 - Remains outstanding.</p> <p>PRIOR COMMENT: The Land use designation is in the process of amendment at this time this comment will remain no until such time that official approval by the requisite agencies has been confirmed. - 2.12/3.2.3 - Land Use Consistency: Provide a list of existing and proposed uses. Provide list of area in square footage/acreage for each existing and proposed uses. Verify if existing and proposed uses are allowed under land use designation and zoning classification.</p>			
<i>Comments</i>	<p>6/15/26 – Plan revised to retitle and identify improvements for the WEC Polo Field and Facilities; including single main polo field along south side of site (north of W. Hwy 40) with two rows of supporting fields/paddocks to the north (warm-up, practice, training, etc.) along with supporting improvements, including parking, concessions space w/restrooms (west), restroom (east), maintenance building (east), and storage building (northeast). Plan may proceed under current valid PUD Rezoning Case No. 200201Z approved 12/16/2020.</p>			
Landscape (Plans) (Parks and Recreation)	Susan Heyen	06/15/2026	06/09/2026	Approved
OCE Design (Plans) (Office of the County Engineer)	Gerald Koch	06/15/2026	06/12/2026	Requires Re-submit
<i>Corrections</i>	<p>2.12.4 - Front page of the plan (Not Resolved) - Corrective Action: missing: (1) Licensed Design Professional 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; - 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.</p>			

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ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Property Management (Plans) (Office of the County Engineer)	Delenie Roman	06/15/2026	06/15/2026	Informational

Comments

IF APPLICABLE:

Sec. 2.18.1.I - Show connections to other phases.

Sec.2.19.2.H – Legal Documents

Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.

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."

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."

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]."

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."

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."

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."

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."

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."

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]."

- DR 6/15/26

OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Kevin Vickers	06/15/2026	06/09/2026	Approved
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Recommendations

Copy of District Permit (County Interest) - Please provide a copy of the District permit prior to construction.

Recommendations

6.13.10.B Copy of NPDES Permit or NOI - Please provide a copy of the NPDES permit or NOI prior to construction.

Recommendations

2.12.20 Stormwater Infrastructure Supports Phasing - Stormwater improvements must be in place to support each phase of development at time of phase completion.

Recommendations

6.13.5 Flood Plain & Protection - Please confirm that a LOMA will be submitted for the FEMA flood plain areas that will be impacted by this project.

Recommendations

Additional Stormwater comments - If you have questions or would like to discuss the stormwater review comments, please contact Kevin Vickers, PE at 352-671-8695 or kevin.vickers@marionfl.org.

Corrections

Final signed and sealed hard copy signature page (**Resolved**) - **Corrective Action:** After all stormwater comments are resolved, please upload a digitally signed and sealed report. A hard copy signed and sealed report can be submitted if desired. - Final signed and sealed hard copy signature page: A hard copy of the final signed and sealed drainage report cover or complete drainage report shall be submitted to the Office of the County Engineer.

Corrections

6.13.8.B(7) - Minimum Pipe Size (**Resolved**) - **Corrective Action:** The updated LDC requires conveyance pipes to be a minimum of 15" diameter or equivalent for conveyance systems and 8" for yard drains. Waiver will only need cover pipe sizes not meeting this new criteria. There only appears to be a handful of pipes not meeting this criteria. Consider increasing these pipe sizes. - 6.13.8.B(7) - Minimum Pipe Size: Stormwater conveyance pipes and cross culverts shall be a minimum of 18 inches diameter or equivalent. Driveway culverts shall be a minimum of 15 inches diameter or equivalent for residential use and a minimum of 18 inches diameter or equivalent for commercial use. Roof drains, prior to connection to the overall stormwater system, are exempt from minimum diameter requirements.

Corrections

6.10 - Karst Topography and High Recharge Areas (**Resolved**) - **Corrective Action:** The additional geotechnical testing in the depressional areas has remediation recommendations. Please provide plan notes requiring contractor to perform the work and provide documentation at the as-built phase that the work was completed as recommended. - 6.10 - Karst Topography and High Recharge Areas: An application for any new development or expansion of existing development, located within a high recharge or karst sensitive area as designated by the appropriate water management district or Marion County maps, shall submit an analysis of site conditions in sufficient detail to define hydrologic and geologic conditions which may guide mining, land development, or construction activities on the proposed site. Karst analysis shall include depiction of karst features on the project site and off-site within 200 feet of the project boundary. Karst analysis should be signed and sealed by an engineer.

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OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Kevin Vickers	06/15/2026	06/09/2026	Approved
<i>Corrections</i>	6.13.6 - Stormwater Quality Criteria (Resolved) - Corrective Action: Please clarify why the depths for DRA-16 and DRA-17 are necessary. Based on the modeling results presented, both DRAs appear to have multiple feet of freeboard after the design storm and the back-to-back storms. - 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.			
OCE Survey (Plans) (Office of the County Engineer)	Theresa Smail	06/15/2026	06/09/2026	Approved
OCE Traffic (Permits & Plans) (Office of the County Engineer)	Chris Zeigler	06/15/2026	06/10/2026	Approved
<i>Corrections</i>	6.11.9.A - Traffic signals (Resolved) - Corrective Action: The traffic study indicated a traffic signal was needed at one of the access points. The traffic signal and all other direct access improvements need to be constructed with this site plan unless a phasing program is agreed upon and memorialized in the Developer's Agreement. - 6.11.9.A - Traffic signals: If a new traffic signal or traffic signal modifications are required, provide a separate offsite improvement plan with details as required in Section 6.11.9.A			
<i>Corrections</i>	6.12.11 - Turn lanes (Resolved) - Corrective Action: The traffic study indicated multiple turn lane improvements were needed included at the project's access point. These access modifications will need to be constructed with the site plan unless a phasing plan is agreed upon in the Developer's Agreement. - 6.12.11 - Turn lanes: Turn lanes shall be required as determined by the Traffic Impact Analysis or for safety purposes as determined by the County. A separate offsite improvement plan is required.			
<i>Corrections</i>	Additional Traffic Comments (Resolved) - Corrective Action: The traffic study indicated multiple improvements were required for this development. A Developer's Agreement is needed to address the phasing of improvements and proportionate share. - Additional Traffic Comments			
Utilities (OCE Plans) (Utilities)	Heather Proctor	06/15/2026	06/08/2026	Approved
<i>Corrections</i>	6.14.8.A - Completion & Closeout - PLAN NOTE: (Resolved) - Corrective Action: Call out which assets will be publicly and privately owned on the utility plan - 6.14.8.A - Completion & Closeout - PLAN NOTE:			
<i>Comments</i>	Previously approved.			



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

21087-001-02, 21069-007-01,
21087-001-00, 21081-048-00,

Date: 6/16/2026 Parcel Number(s): 21081-001-00, 21081-000001 Permit Number: AR#32969

A. PROJECT INFORMATION: Fill in below as applicable:

Project Name: Golden Ocala - WEC Polo Field & Facilities 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): Golden Ocala Equestrian Land, LLC c/o Donald DeLuca, VP
Signature: _____
Mailing Address: 600 Gillam Road City: Wilmington
State: OH Zip Code: 45177 Phone #: 352-282-4593
Email address: ddeluca@rlcarriers.com AND dustin.owen@paramount-gc.com

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: George S. Horton, 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): LDC 2.21.3.C - Review and Approval Procedures
Reason/Justification for Request (be specific): requests waiver to allow release of building permits prior to approval of the Major Site Plan. Requested building permits include: BLDC-26-06-01448 Site Lighting 1 (21087-001-00), BLDC-26-06-01478 Site Lighting 2 (21069-007-01), BLDC-26-06-01479 Site Lighting 3 (21087-001-02), and BLDC-26-06-01449 DRA Retaining wall, all at Owner's own risk.

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): _____

<p>ENGINEER CERTIFICATION</p> <p>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.</p> <p>GEORGE E. HORTON, P.E. LICENSED ENGINEER NO. 6385 STATE OF FLORIDA</p> <p>TILLMAN AND ASSOCIATES ENGINEERING, LLC 1730 E.E. 96th AVE, BLDG. 300 OCALA, FLORIDA 34717 PH: (352) 357-4548</p> <p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE E. HORTON, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-000, F.A.C.</p> <p>THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:</p> <p>INDEX OF SHEETS</p> <p>CIVIL SITE PLANS BY TILLMAN AND ASSOCIATES ENGINEERING, LLC</p> <p>01.01 COVER 01.02 GENERAL NOTES 01.03 AERIAL PHOTOGRAPH 01.04 DEMOLITION PLAN 01.05 KEY MAP 01.06 OVERALL SITE PLAN 01.07 GEOMETRY PLAN 01.08 BAREN MAP (POST) 01.09 GEOMETRY PLAN 01.10 GRADING AND DRAINAGE PLAN 01.11 MASTER UTILITY PLAN 01.12 UTILITY PLAN 01.13 DRAINAGE DETAILS 01.14 STANDARD DETAILS 01.15 UTILITY DETAILS 01.16 LIFT STATION DETAILS 01.17 EROSION CONTROL PLAN 01.18 EROSION CONTROL DETAILS 01.19 SYSTEM CHAMBER DETAILS BY ADS 01.20 BORING LOGS</p> <p>PP - CIVIL SITE PLAN BY TILLMAN & ASSOCIATES</p> <p>02.00 KEY MAP 02.01 OVERALL SITE PLAN 02.02 GEOMETRY PLAN 02.03 BAREN MAP (POST) 02.04 GRADING AND DRAINAGE PLAN 02.05 MASTER UTILITY PLAN 02.06 UTILITY PLAN 02.07 DRAINAGE DETAILS 02.08 STANDARD DETAILS 02.09 UTILITY DETAILS 02.10 LIFT STATION DETAILS 02.11 EROSION CONTROL PLAN 02.12 EROSION CONTROL DETAILS 02.13 SYSTEM CHAMBER DETAILS BY ADS 02.14 BORING LOGS</p>	<p>ENGINEER CERTIFICATION</p> <p>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.</p> <p>SETH L. ROTO, P.E. LICENSED ENGINEER NO. 10249 STATE OF FLORIDA</p> <p>MAMMOTH SPORTS CONSTRUCTION, LLC 303 7th STREET MEEHLEN, KS 66612 PH: (785) 964-6119</p> <p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SETH L. ROTO, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-000, F.A.C.</p> <p>THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:</p> <p>INDEX OF SHEETS</p> <p>FIELDS & DETAILS BY MAMMOTH SPORTS CONSTRUCTION, LLC</p> <p>CM01 GENERAL NOTES CM02 OVERALL KEY MAP CM03 SITE PLAN AREA 1-7 CM04 - CM17 BARRER PLAN AREA 1-7 CM18 - CM27 GRADING PLAN AREA 1-7 CM28 - CM43 DRAINAGE PLAN AREA 1-7 CM44 - CM63 DRAINAGE PLAN AREA 1-7 CM64 - CM84 UTILITY PLAN CM85 - CM709 TYPICAL TURF LAYOUT DETAILS</p> <p>PP - FIELDS & DETAILS BY MAMMOTH</p> <p>CM02P OVERALL KEY MAP CM03P SITE PLAN AREA CM100P - CM117P BARRER PLAN AREA 1-7 CM118P - CM127P GRADING PLAN AREA CM128P - CM157P DRAINAGE PLAN AREA</p>	<p>ENGINEER CERTIFICATION</p> <p>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.</p> <p>DARREN A. HIPPENSTIEL, P.E. LICENSED ENGINEER NO. 10424 STATE OF FLORIDA</p> <p>KITTELSON & ASSOCIATES, INC 235 EAST JOHNSON STREET, SUITE 311 ORLANDO, FL 32801 PH: (407) 252-7449</p> <p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DARREN A. HIPPENSTIEL, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-000, F.A.C.</p> <p>THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:</p> <p>INDEX OF SHEETS</p> <p>ROADWAY PLANS BY KITTELSON & ASSOCIATES, INC</p> <p>1430 TYPICAL SECTIONS 17.01 - 17.03 ROAD PLAN & PROFILE - NW 82ND AVE RD 17.04 ROAD PLAN & PROFILE - NW 90TH CT RD / STREET C 18.01 - 18.02 SIGNING PLAN 18.03 - 18.02 STRIPPING PLAN 20.01 - 20.02 DETAILED GRADING 20.03 MEDIAN GRADING 21.01 - 21.16 CROSS SECTIONS</p> <p>ENGINEER CERTIFICATION</p> <p>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.</p> <p>MARIBO S. SANCHEZ, P.E. LICENSED ENGINEER NO. 1192 STATE OF FLORIDA</p> <p>EMPOWERED, LLC 141 NORTHWIND DR. VALLEY CENTER, FL 32781 PH: (386) 529-1111</p> <p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARIBO S. SANCHEZ, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-000, F.A.C.</p> <p>THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:</p> <p>INDEX OF SHEETS</p> <p>SITE LIGHTING PLANS BY EMPOWERED, LLC</p> <p>E21 - E22 SITE LIGHTING PHOTOMETRIC PLAN</p>	<p>SURVEYOR'S CERTIFICATE</p> <p>I HEREBY CERTIFY THAT THESE PLANS REPRESENTED HEREON IS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE (LDC), AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS.</p> <p>RODNEY K. ROGERS, P.L.M. PROFESSIONAL SURVEYOR AND MAPPER REGISTRATION NO. 474 STATE OF FLORIDA</p> <p>ROGERS ENGINEERING AND LAND SURVEYING, LLC 105 SE 14 AVENUE OCALA, FL 34717 PH: (352) 462-6214</p> <p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RODNEY K. ROGERS, P.L.M. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-000, F.A.C.</p> <p>THE ABOVE NAMED PROFESSIONAL SURVEYOR AND MAPPER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:</p> <p>INDEX OF SHEETS</p> <p>SURVEY BY ROGERS ENGINEERING AND LAND SURVEYING, LLC</p> <p>80 - 149 TOPOGRAPHIC SURVEY</p> <p>LANDSCAPE ARCHITECT</p> <p>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.</p> <p>KELLY W. HARTWIG, P.L.A. REGISTERED ARCHITECT NO. LA0001232 STATE OF FLORIDA</p> <p>CYPRESS MANAGEMENT AND DESIGN, LLC P.O. BOX 889 FLEMING ISLAND, FL 32066</p> <p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY KELLY W. HARTWIG, P.L.A. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-000, F.A.C.</p> <p>THE ABOVE NAMED PROFESSIONAL LANDSCAPE ARCHITECT SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:</p> <p>INDEX OF SHEETS</p> <p>LANDSCAPE PLANS BY CYPRESS MANAGEMENT AND DESIGN LLC</p> <p>LD-0 LANDSCAPE COVER LD-1 TREE REMOVAL COVER - CALCULATIONS LD-1 - LD-1c TREE REMOVAL PLANS LD-1 - LD-1c PLANTING COVER - CALCULATIONS LD-1 - LD-1c PLANTING PLANS LD-1 - LD-1c DELEGATION PLANS LD-1 - LD-1c STRUCTURE PLAN</p> <p>PP - LANDSCAPE PLANS BY CYPRESS MANAGEMENT AND DESIGN LLC</p> <p>LD-0P - LD-1P PLANTING PLANS LD-1P - LD-1P DELEGATION PLANS</p>	<p>MARION COUNTY APPROVAL STAMP</p> <p>REVISIONS</p> <p>DATE</p> <p>DATE: 04/27/2020 DRAWN BY: AS CHECKED BY: GLL JOB NO.: 25-0027</p> <p>DATE: 01/02</p> <p>NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER</p> <p>PP 06-05-2020</p>
--	---	---	--	---

Tillman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - BIOMIMETIC
1730 SE 96th Ave, Bldg 300, Ocala, FL 34717
OFFICE: (352) 357-4548
FAX: (352) 357-4549
CERTIFICATE OF AUTHORIZATION #2726

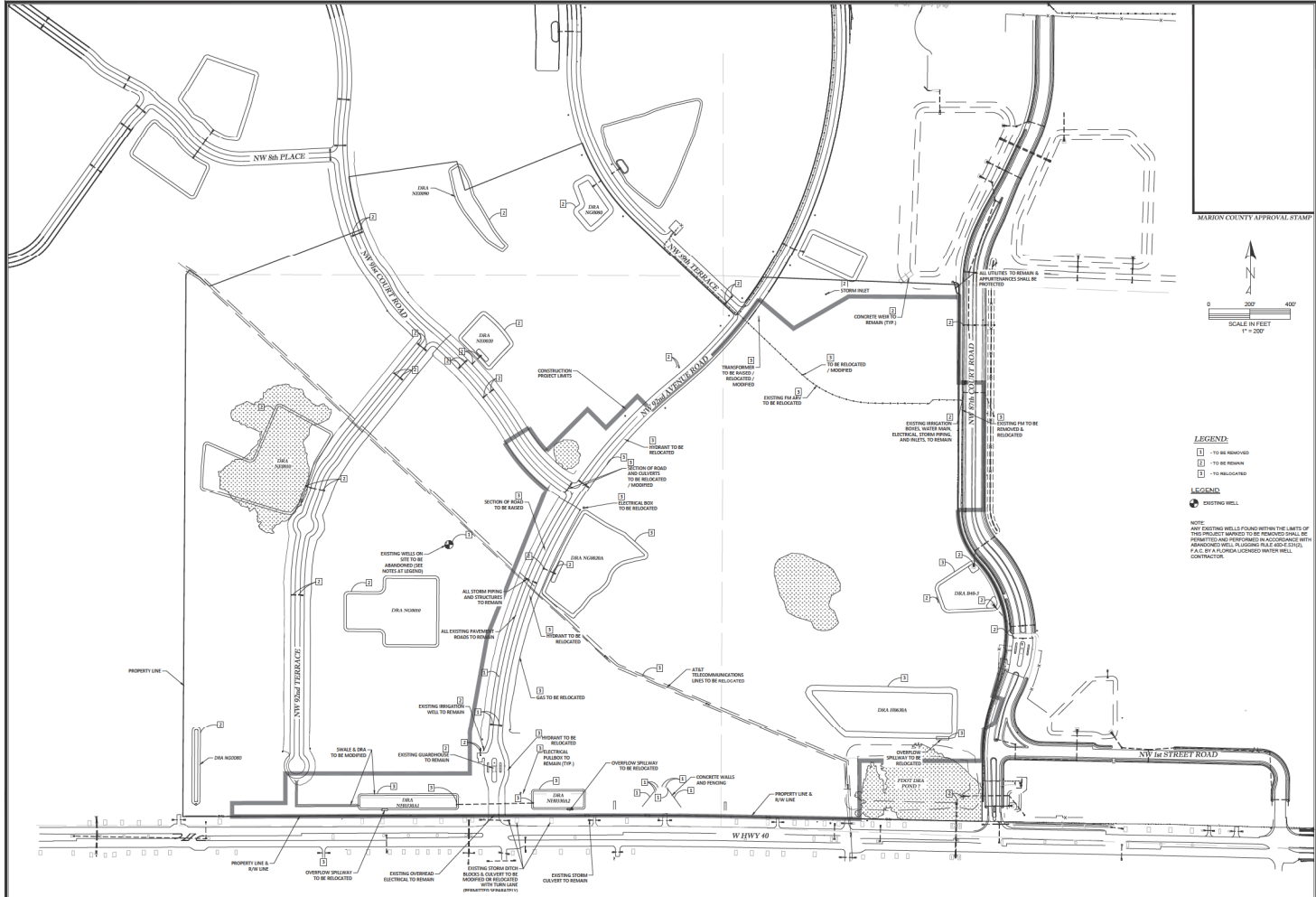
REVISIONS

DATE

DATE: 04/27/2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

DATE: 01/02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP

0 200 400
SCALE IN FEET
1" = 200'

LEGEND
 [Symbol] - TO BE REMOVED
 [Symbol] - TO BE REMAIN
 [Symbol] - TO BE RELOCATED

LEGEND
 [Symbol] EXISTING WELL

NOTE
 ANY TESTING WELLS FOUND WITHIN THE LIMITS OF THIS PROJECT MANIPULATED TO BE REMOVED SHALL BE REINSTALLED AND REOPERATED IN ACCORDANCE WITH ADOPTED WELL PLUMBING RULE SIDE 25(1)(1). A.P.C. BY A FLORIDA LICENSED WATER WELL CONTRACTOR.

Tilman & Associates
 CONSULTING ENGINEERS, LLC
 1720 SE 10th Ave Bldg 100, Ocala, FL 34471
 Office: (352) 387-4545 Fax: (352) 387-4545
 www.tilmanandassociates.com

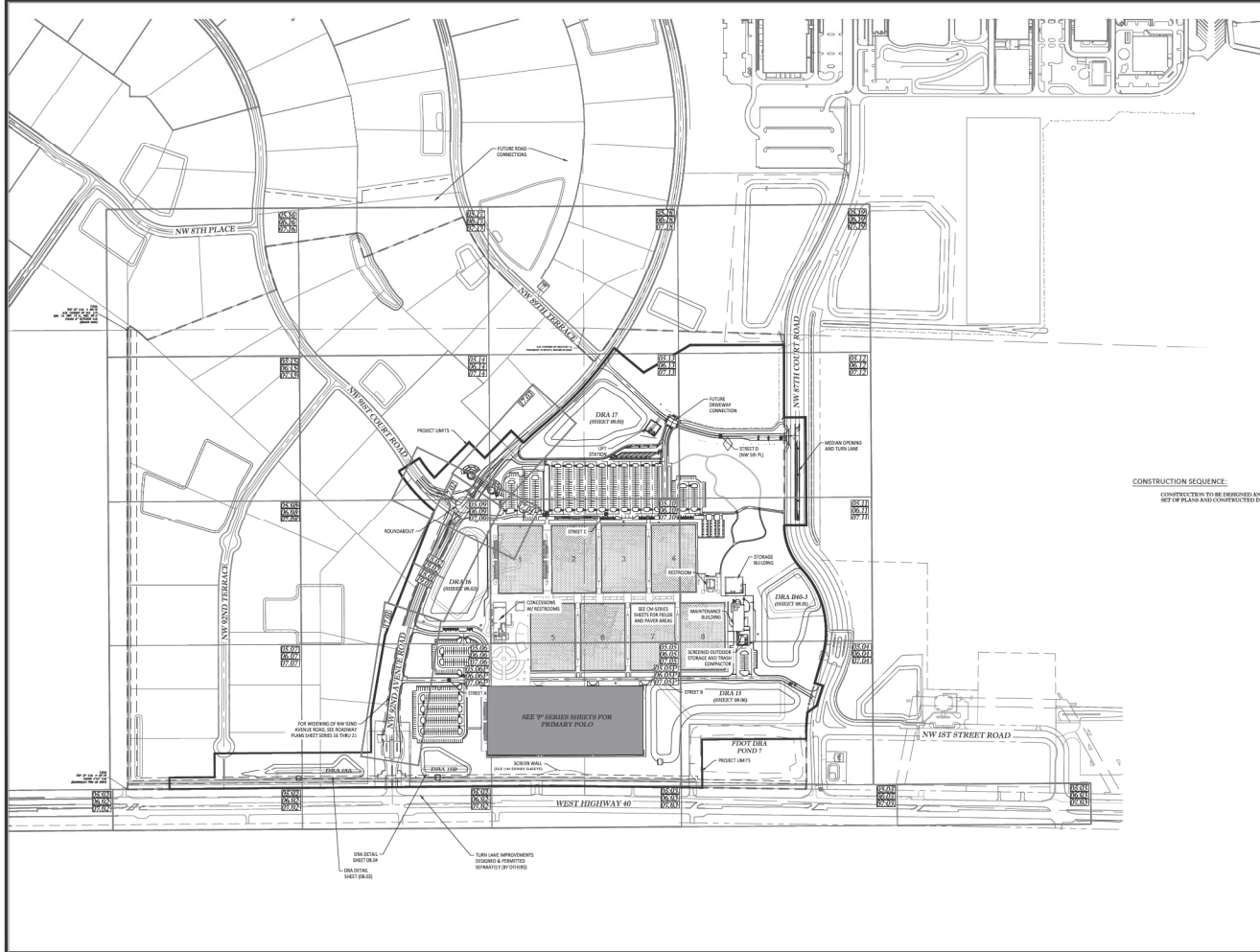
DATE	
REVISIONS	

MAJOR SITE PLAN - WLEC POLO FIELD & FACILITIES
 GOLDEN Ocala, FLORIDA
 MARION COUNTY, FLORIDA
DEMOLITION PLAN

DATE: 6-1-2020
 DRAWN BY: AS
 CHECK BY: GH
 JOB NO: 24-6027

arr. 04.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP

0 250 500
SCALE IN FEET
1" = 200'

LEGEND

- GROUND PLAN
- GRADING AND DRAINAGE PLAN
- UTILITY PLAN
- XXXXX NOT USED

CONSTRUCTION SEQUENCE
CONSTRUCTION TO BE ORDERED AND PERMITTED AS A SINGLE SET OF PLANS AND CONSTRUCTED IN A SINGLE PHASE.

REVISIONS

NO.	DATE	DESCRIPTION

Wilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING • PLANNING • LANDSCAPE ARCHITECTURE • ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-5600 FAX: 352-237-5605
OFFICE: 352-237-5606

MARION COUNTY, FLORIDA
KEY MAP

DATE: 05-10-2009
DRAWN BY: AS
CHECKED BY: GJL
JOB NO.: 25-0077

05.00

10-05-2009

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STRUCTURE TYPE	MINIMUM LOT*		MINIMUM SETBACK*		MAX HEIGHT
	WIDTH	DEPTH	FRONT	REAR	
RESIDENTIAL	30'	100'	5'	5'	35'
COMMERCIAL	30'	100'	5'	5'	45'
INDUSTRIAL	30'	100'	5'	5'	45'

FIELD - DEVELOPMENT STANDARDS

MINIMUM SETBACKS TO TOWNSHIP AND CORNERS OF APPROVED PLATS:
 EXCEPT AS SPECIFIED:

GRID BEARING & DISTANCE: N 100° 00' 00" E, 344.18'

BENCHMARKS:

TEMPORARY BENCHMARKS TOP OF NAIL - 18" x 18" PLYWOOD NAIL & DISC (BARBERKENDALL L&P INC.)
 NORTHERLY 1/4 CORNER 74

TEMPORARY BENCHMARKS TOP OF NAIL - 18" x 18" PLYWOOD NAIL & DISC (BARBERKENDALL L&P INC.)
 NORTHERLY 1/4 CORNER 74

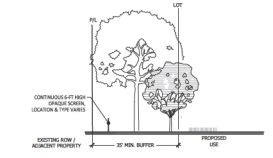
TEMPORARY BENCHMARKS TOP OF NAIL - 18" x 18" PLYWOOD NAIL & DISC (BARBERKENDALL L&P INC.)
 EASTING 1, 8" x 18" x 18"

TEMPORARY BENCHMARKS TOP OF NAIL - 18" x 18" PLYWOOD NAIL & DISC (BARBERKENDALL L&P INC.)
 EASTING 1, 8" x 18" x 18"

TEMPORARY BENCHMARKS TOP OF NAIL - 18" x 18" PLYWOOD NAIL & DISC (BARBERKENDALL L&P INC.)
 EASTING 1, 8" x 18" x 18"

SITE DATA

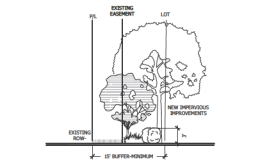
ZONING: PUD
 ESTABLISHED USE: PUD
 PLS 1 PROPOSED BUILDING AREA: 83,368.96 SQ. FT.
 PLS 1 PROPOSED BUILDING HEIGHT: 32 FEET (MAX. ALLOWED 35 FEET)
 PLS 1 PROPOSED BOUNDARY AREA: 100,000 SQ. FT. (2.25 AC.)
 PLS 1 CONSTRUCTION PROJECT COVER AREA: 125,000 SQ. FT. (2.85 AC.)
 PLS 1 PROJECT BOUNDARY OPEN SPACE (10.0% MIN.): 10,000 SQ. FT. (0.23 AC.)
 PLS 1 EXISTING WOODLAND PRESERVATION AREA: 10,000 SQ. FT. (0.23 AC.)
 WATER SUPPLY (PUB. UTILITY): MARION COUNTY UTILITIES
 SEWER SYSTEM (PUB. UTILITY): MARION COUNTY UTILITIES
 REQUIRED PARKING: 100 PER 1,000 SQ. FT. OF GROUND AREA
 MIN. ACCESSIBLE PARKING: 100 PER 1,000 SQ. FT. OF GROUND AREA
 PLS 1 PROPOSED PARKING: 100 PER 1,000 SQ. FT. OF GROUND AREA



MODIFIED TYPE 'B'-SF BUFFER

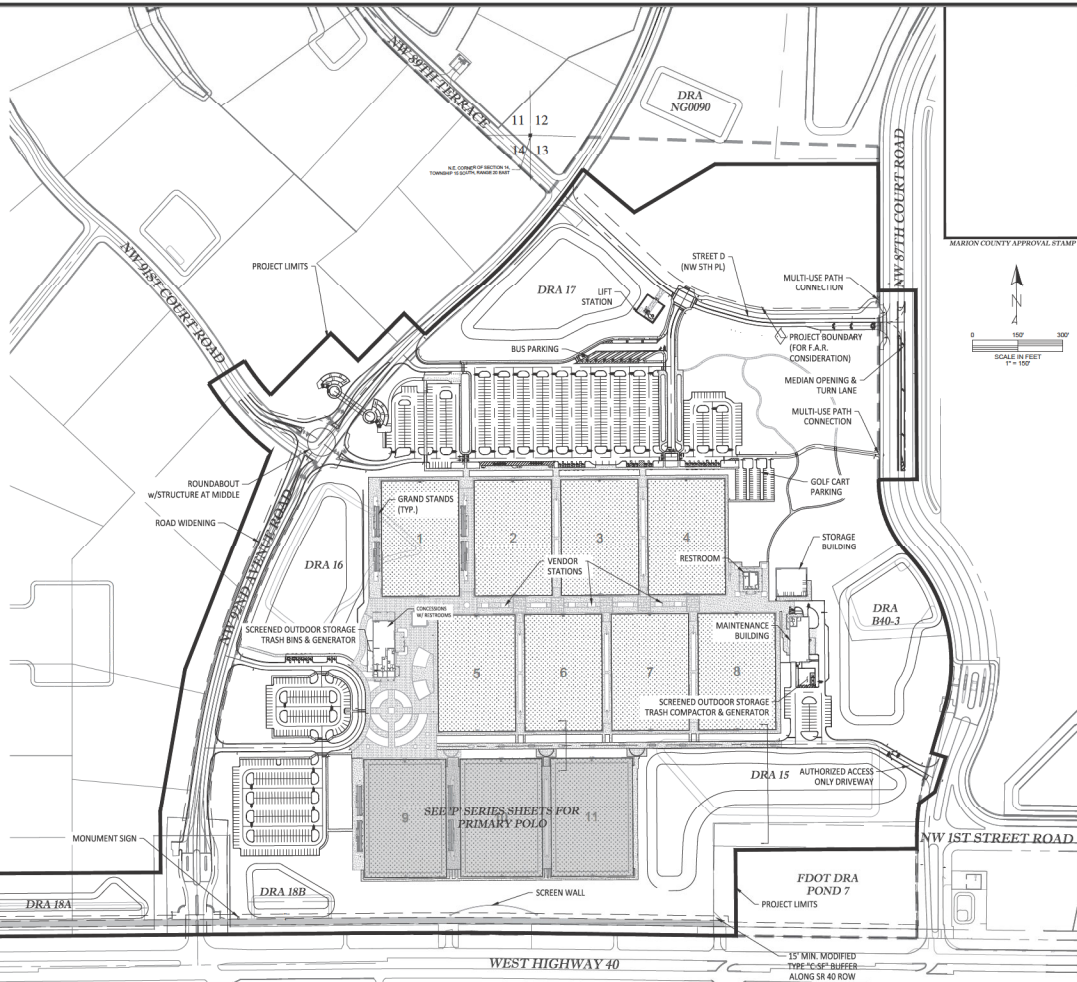
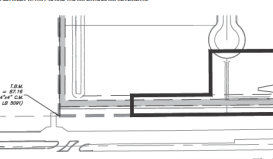
NOT TO SCALE

MODIFIED TYPE 'B'-SF BUFFER SHALL BE PROVIDED ALONG THE P.L. & R.O. BOUNDARY NON-BUILDABLE, AND SHALL CONSIST OF A 15-FOOT WIDE LANDSCAPE STRIP WITH A MINIMUM OF SIX TREES EVERY 100 LINEAL FEET OR FRACTIONAL PART THEREOF. TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES. LANDSCAPE TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES. LANDSCAPE TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES. LANDSCAPE TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES.



MODIFIED TYPE 'C'-SF BUFFER (W. INVYAD FRONTAGE)

MODIFIED TYPE 'C'-SF BUFFER SHALL BE PROVIDED BETWEEN THE P.L. & R.O. BOUNDARY AREA, AND SHALL CONSIST OF A MINIMUM OF 15-FOOT WIDE LANDSCAPE STRIP WITH A MINIMUM OF TWO TREES EVERY 100 LINEAL FEET OR FRACTIONAL PART THEREOF. TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES. LANDSCAPE TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES. LANDSCAPE TREES SHALL BE A MINIMUM CALIBER TREE, OR A HIGH CALIBER CONIFER OR PALM TREE, EXCEPT LANDSCAPE TREES.



MARION COUNTY APPROVAL STAMP

SCALE IN FEET
 1" = 100'

Thames & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bradenton, Florida, FL 34111
 PHONE: 941-749-6666
 OFFICE: 941-749-6666
 FAX: 941-749-6666
 WEBSITE: www.thamesandassociates.com

DATE: 04-14-2020
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

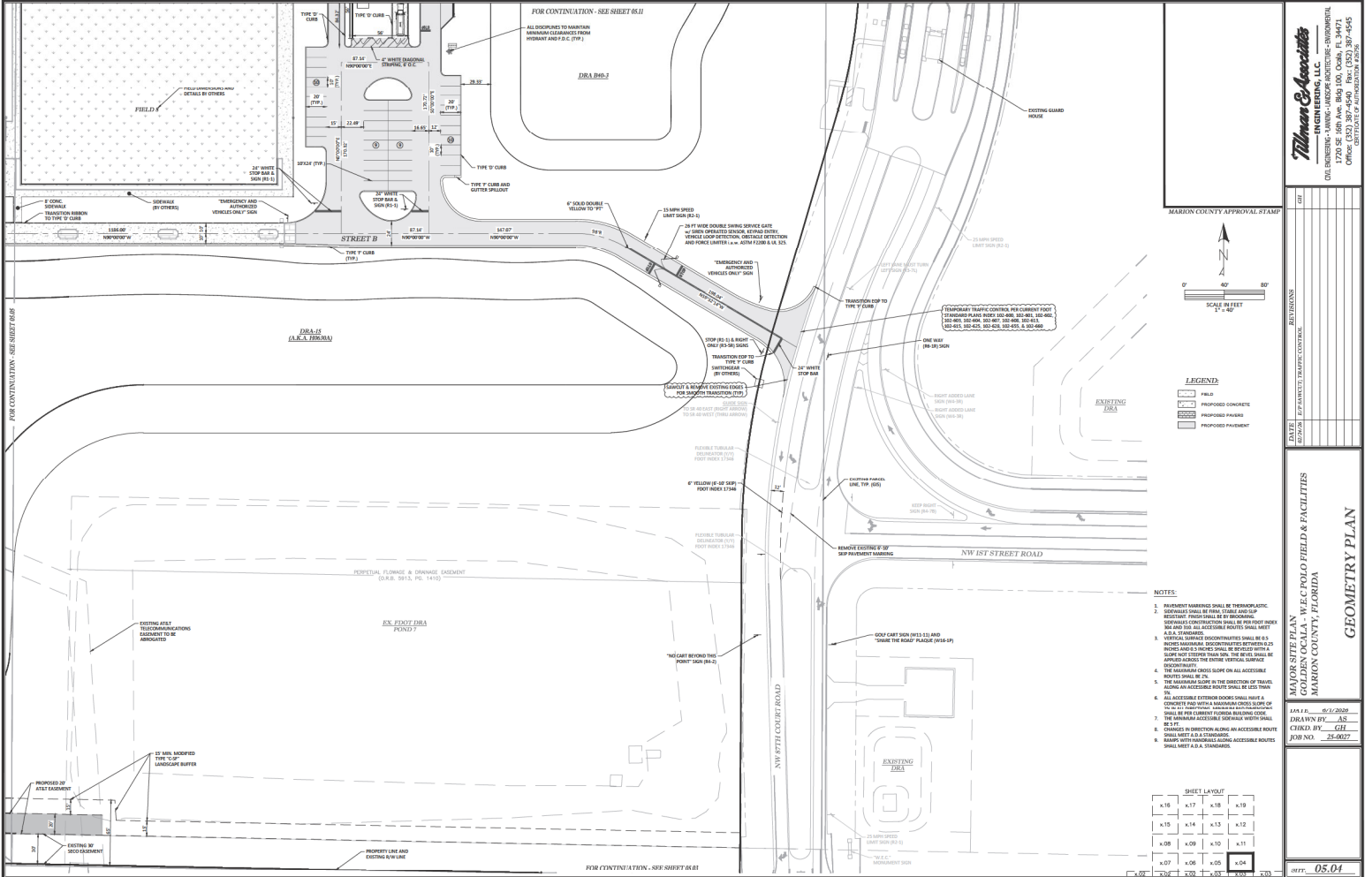
OVERALL SITE PLAN

DATE: 04-14-2020
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

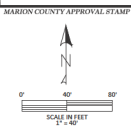
05.01

PP 06-05-2020

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR CONTINUATION - SEE SHEET 85.11
 ALL DIMENSIONS TO MAINTAIN
 MINIMUM CLEARANCES FROM
 HYDRAULIC AND F.O.C. (F.P.)



LEGEND

[Symbol]	FIELD
[Symbol]	PROPOSED CONCRETE
[Symbol]	PROPOSED PAVEMENT
[Symbol]	PROPOSED PAVEMENT

- NOTES:**
- PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
 - SIDEPAVES SHALL BE PER AASHTO L 102.
 - RECURRING: PROPOSED SHALL BE BROADCASTING. INDIVIDUAL CONSTRUCTION SHALL BE PER FOOT PAVEMENT FOR THE FULL ACCESSIBLE PORTION PER AASHTO L 102.
 - PER AASHTO L 102, THE SLOPE SHALL BE REVEALED WITH A SLOPE NOT GREATER THAN 10% AND THE SLOPE SHALL BE APPLIED ACROSS THE ENTIRE VERTICAL SURFACE.
 - PROPOSED SHALL BE PER AASHTO L 102. THE SLOPE SHALL BE IN THE DIRECTION OF TRAVEL UNLESS AN ACCESSIBLE PORTION SHALL BE LESS THAN 10%.
 - ALL ACCESSIBLE PORTION SHALL HAVE A MINIMUM 1% SLOPE IN THE DIRECTION OF TRAVEL AND SHALL BE PER AASHTO L 102.
 - CHANGES IN DIRECTION OF TRAVEL SHALL BE PER AASHTO L 102 AND SHALL BE PER AASHTO L 102.
 - RECURRING: PROPOSED SHALL BE BROADCASTING. INDIVIDUAL CONSTRUCTION SHALL BE PER FOOT PAVEMENT FOR THE FULL ACCESSIBLE PORTION PER AASHTO L 102.

SHEET LAYOUT

x.16	x.17	x.18	x.19
x.15	x.16	x.17	x.18
x.08	x.09	x.10	x.11
x.07	x.08	x.09	x.10
x.06	x.07	x.08	x.09
x.05	x.06	x.07	x.08

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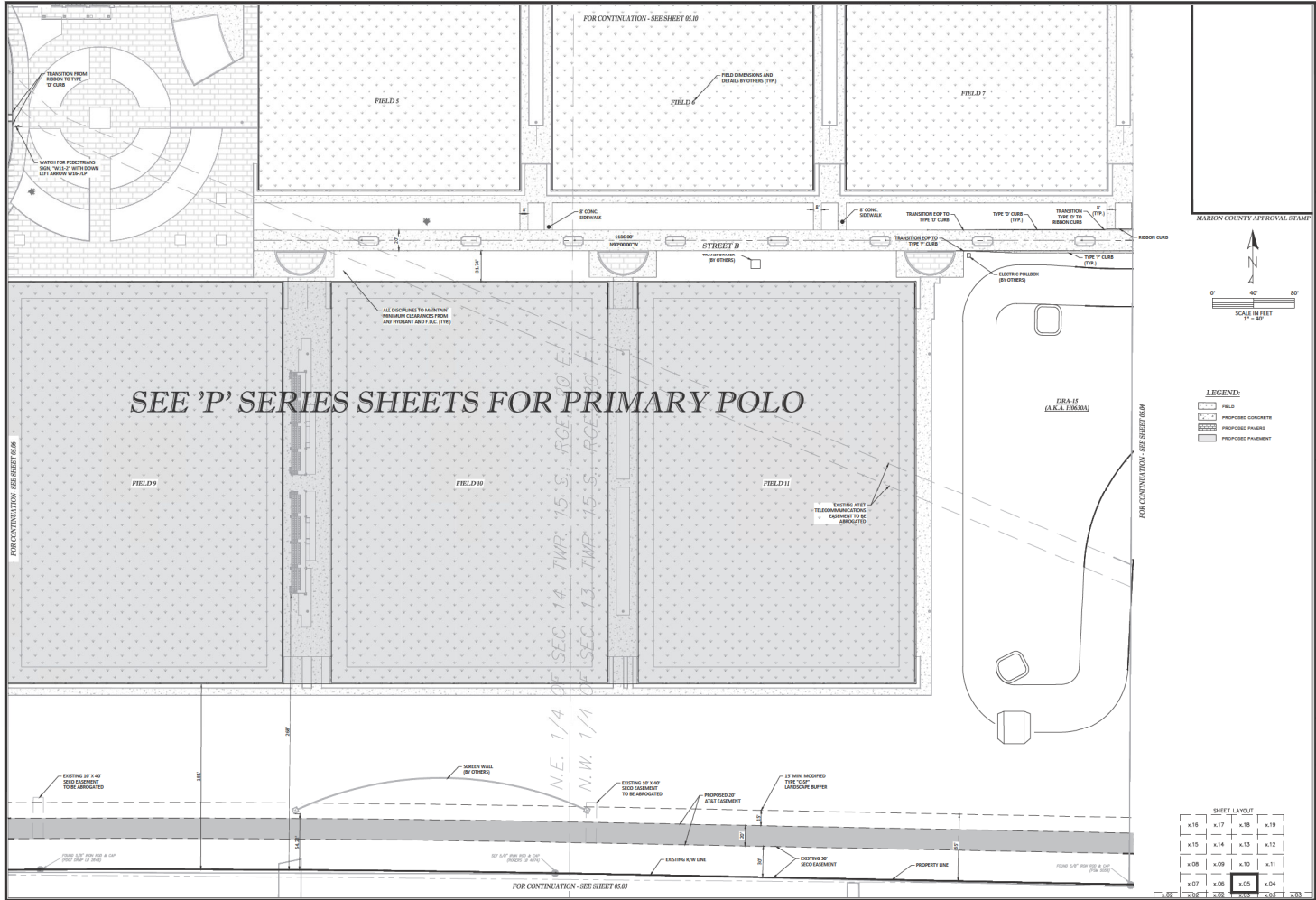
Thomas Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - SURVEYING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352-237-4050 FAX: 352-237-4055
 WWW.THOMASASSOCIATESLLC.COM

MARION COUNTY APPROVAL STAMP

DATE	REVISIONS

MARION COUNTY, FLORIDA

GEOMETRY PLAN
 PROJECT: VFC COLLEGE POLY-GOLF FIELD & FACILITIES
 DATE: 12-15-2020
 DRAWN BY: AS
 CHECKED BY: CH
 JOB NO.: 23-0027



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
ENGINEERING, LLC

CIVIL ENGINEERING - LANSING - LANSPER ARCHITECTURE - BOWDONVILLE
1720 SE 16th Ave, Bldg. 104, Ocala, FL 34471
PHONE: 352-237-4545 FAX: 352-237-4546
WWW.THOMAS-AND-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 40'

LEGEND

- FIELD
- PROPOSED CONCRETE
- PROPOSED SIDEWALK
- PROPOSED PAVEMENT

SHEET LAYOUT

x.15	x.17	x.18	x.19
x.15	x.14	x.13	x.12
x.08	x.09	x.10	x.11
x.07	x.06	x.05	x.04
x.01	x.02	x.03	x.03

SHEET NO. **05.05**

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027

MARION COUNTY APPROVAL STAMP

PROJECT NO. 23-0027

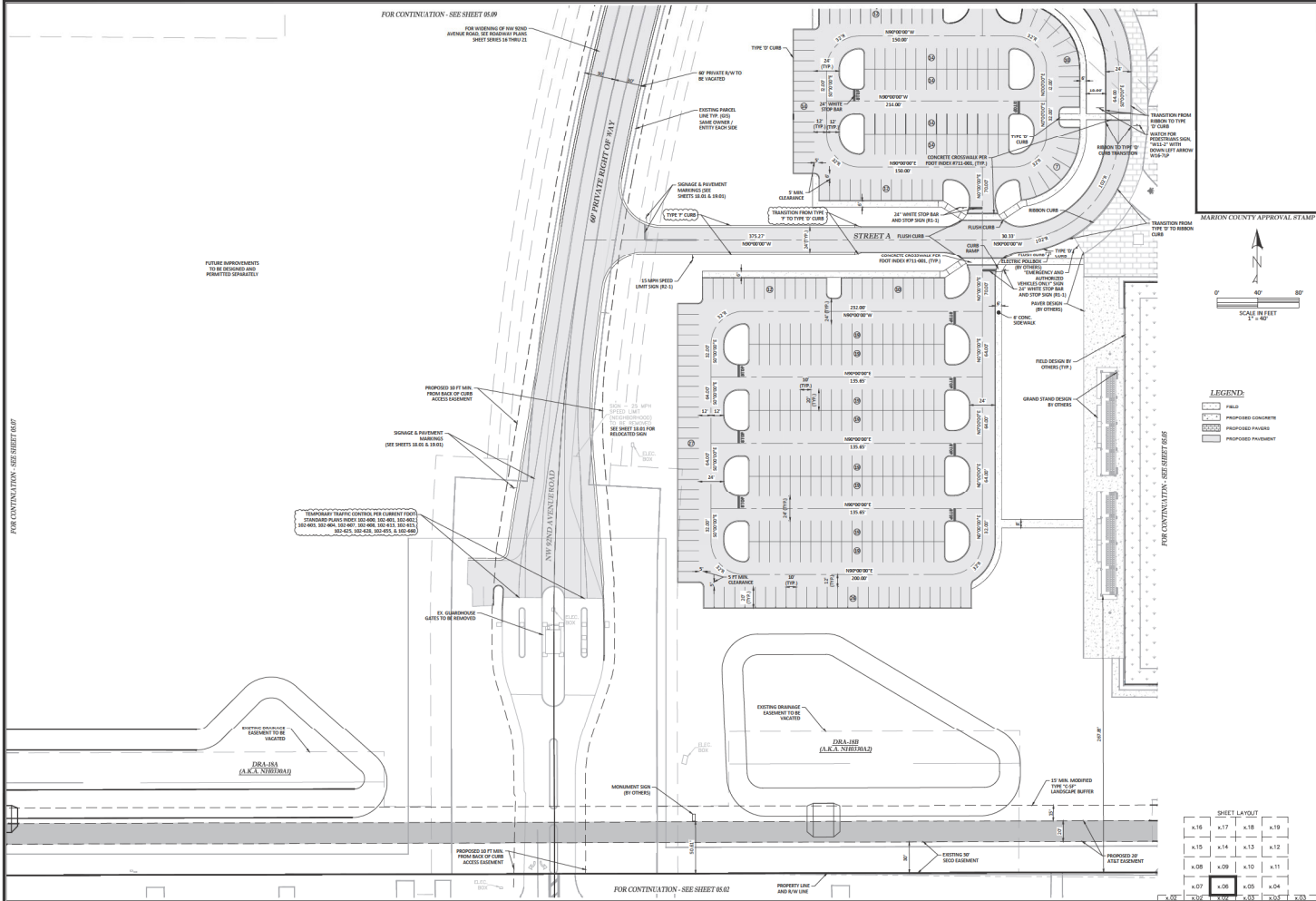
DATE: 05-20-2024

DRAWN BY: AS

CHECKED BY: CH

DATE: 05-20-2024

PROJECT NO. 23-0027



THOMAS & ASSOCIATES
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 18th Ave, Bldg 10A, Ocala, FL 34471
PHONE: 352-237-4500
FAX: 352-237-4505
WWW.THOMAS-AND-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE: 05/20/2009

PROJECT: GOLDEN GATE MALL, WEC POLO FIELD & FACILITIES
LOCATION: MARION COUNTY, FLORIDA

GEOMETRY PLAN

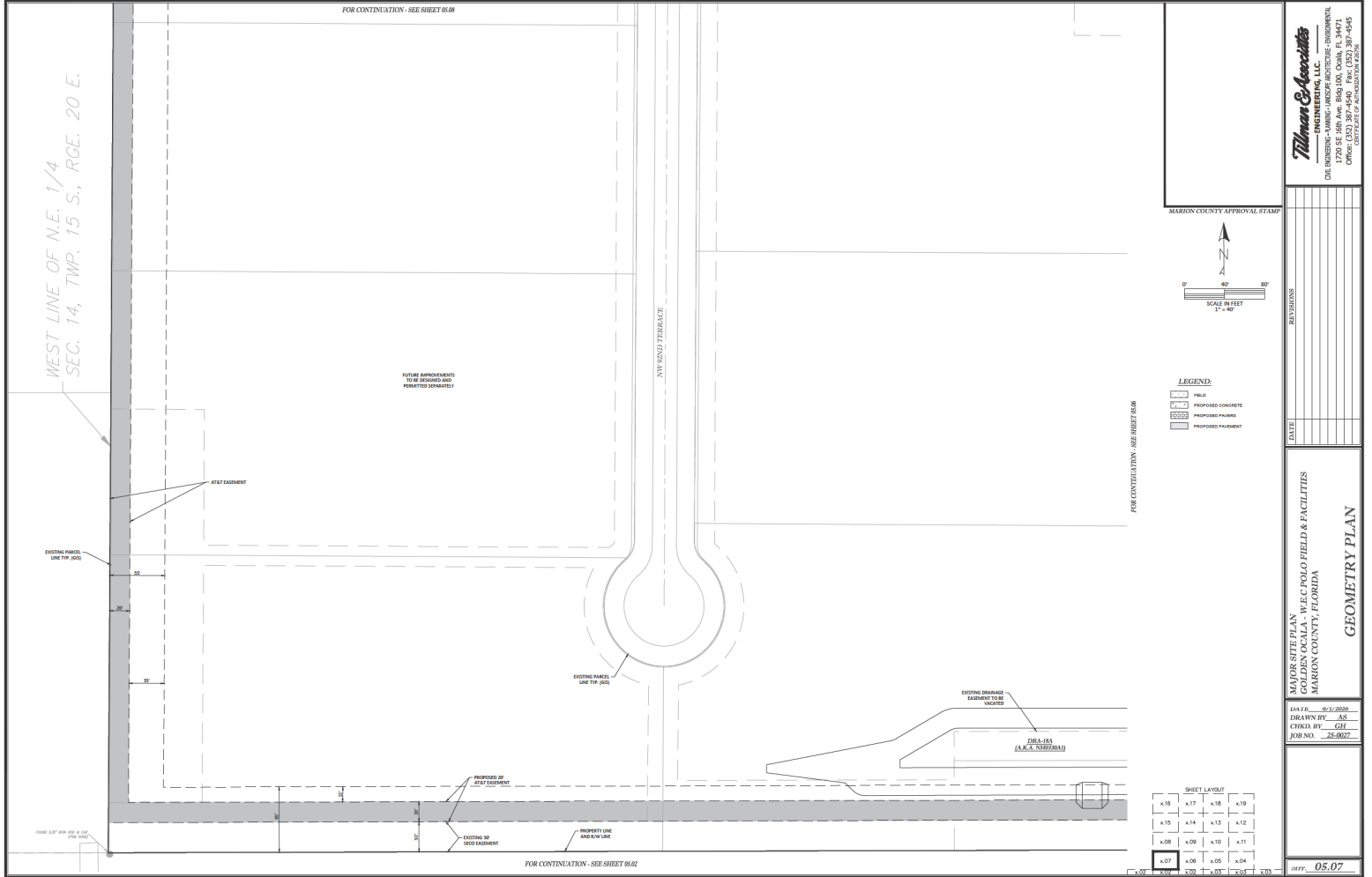
DATE: 05/20/2009
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 24-0027

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x02	x03	x01	x03

DATE: 05/20/2009

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

FOR CONTINUATION - SEE SHEET 05.08

NEW SAND TERRACE

FIELD ADJUSTMENTS TO BE DESIGNED AND PERMITTED SEPARATELY

WEST LINE OF N.E. 1/4 SEC. 14, TWP. 15 S., RGE. 20 E.

EXISTING PARCEL LINE TYP. (200)

AT&T EXHIBIT

EXISTING PARCEL LINE TYP. (200)

EXISTING DRAINAGE EXHIBIT TO BE LOCATED

DR-1-03 (A.S.A. 2002/2014)

PROPOSED 20' REINFORCEMENT

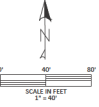
EXISTING 10' SEED EXHIBIT

PROPERTY LINE AND 5' WIDE LINE

FOR CONTINUATION - SEE SHEET 05.02

FOR CONTINUATION - SEE SHEET 05.06

MARION COUNTY APPROVAL STAMP



LEGEND

- FIELD
- PROPOSED CONCRETE
- PROPOSED PAVING
- PROPOSED PAVERMENT

SHEET LAYOUT

x16	x17	x18	x19
x13	x14	x15	x12
x08	x09	x10	x11
x07	x06	x05	x04

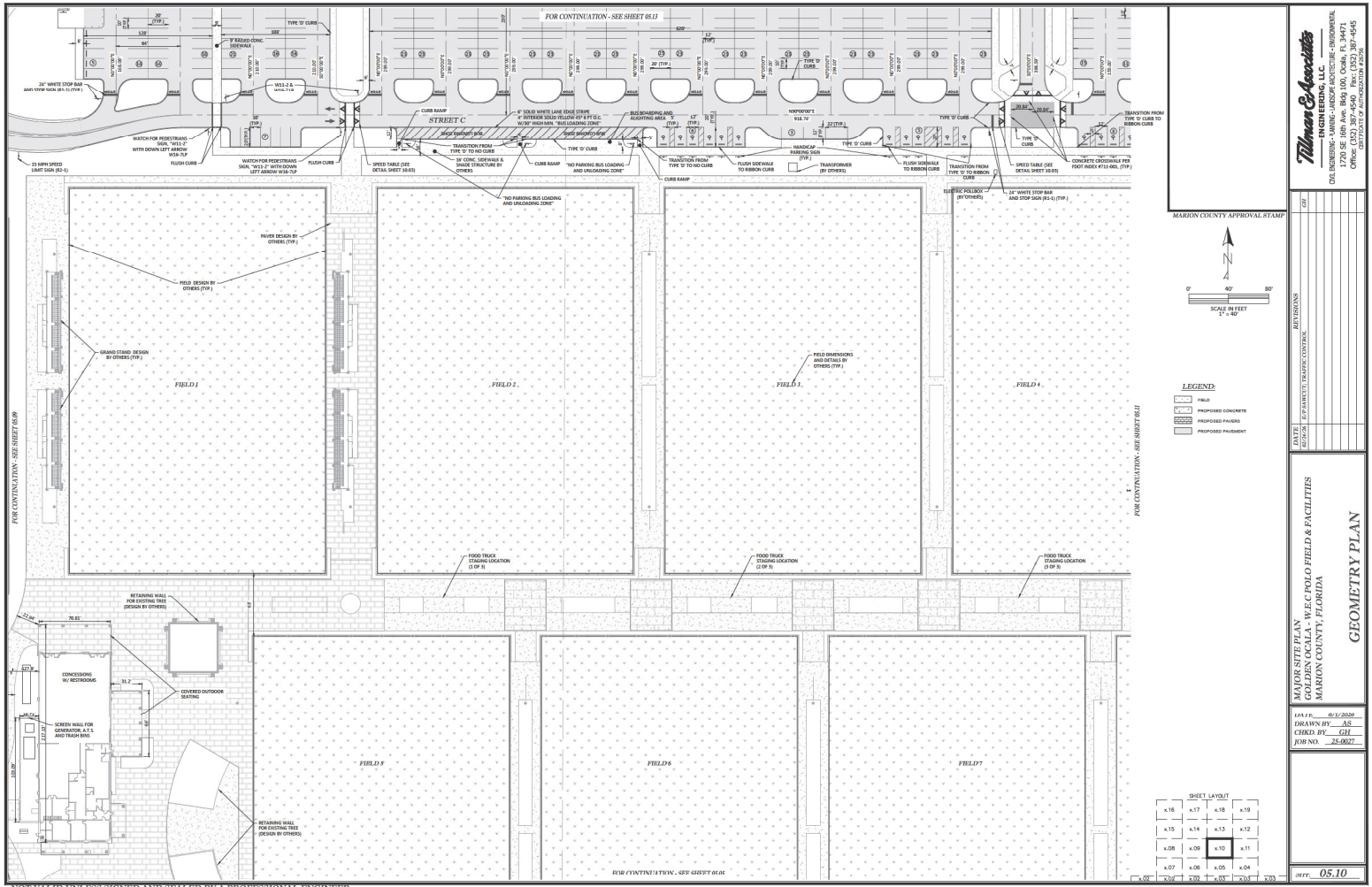
Thomas Associates
ENGINEERING, LLC
ONE HUNTER - HARRIS - JANSZKE ARCHITECTURE - BORDENHILL
1720 SE 18th Ave, BLDG 10A, Ocala, FL 34471
PHONE: 352.381.4575
FAX: 352.381.4576
WWW.THOMASASSOCIATES.COM

REVISIONS	
DATE	

PLAN SHEET PLAN
WEC POLO FIELD & FACILITIES
GOLFEN LOCAL, WEC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
GEOMETRY PLAN

DATE: 05-20-2020
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 21-0027

SHEET: 05.07



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Marion County Approval Stamp

0' 40' 80'

SCALE IN FEET

LEGEND

- FIELD
- PROPOSED CONCRETE
- PROPOSED PAVERS
- PROPOSED PAVEMENT

SHEET LAYOUT

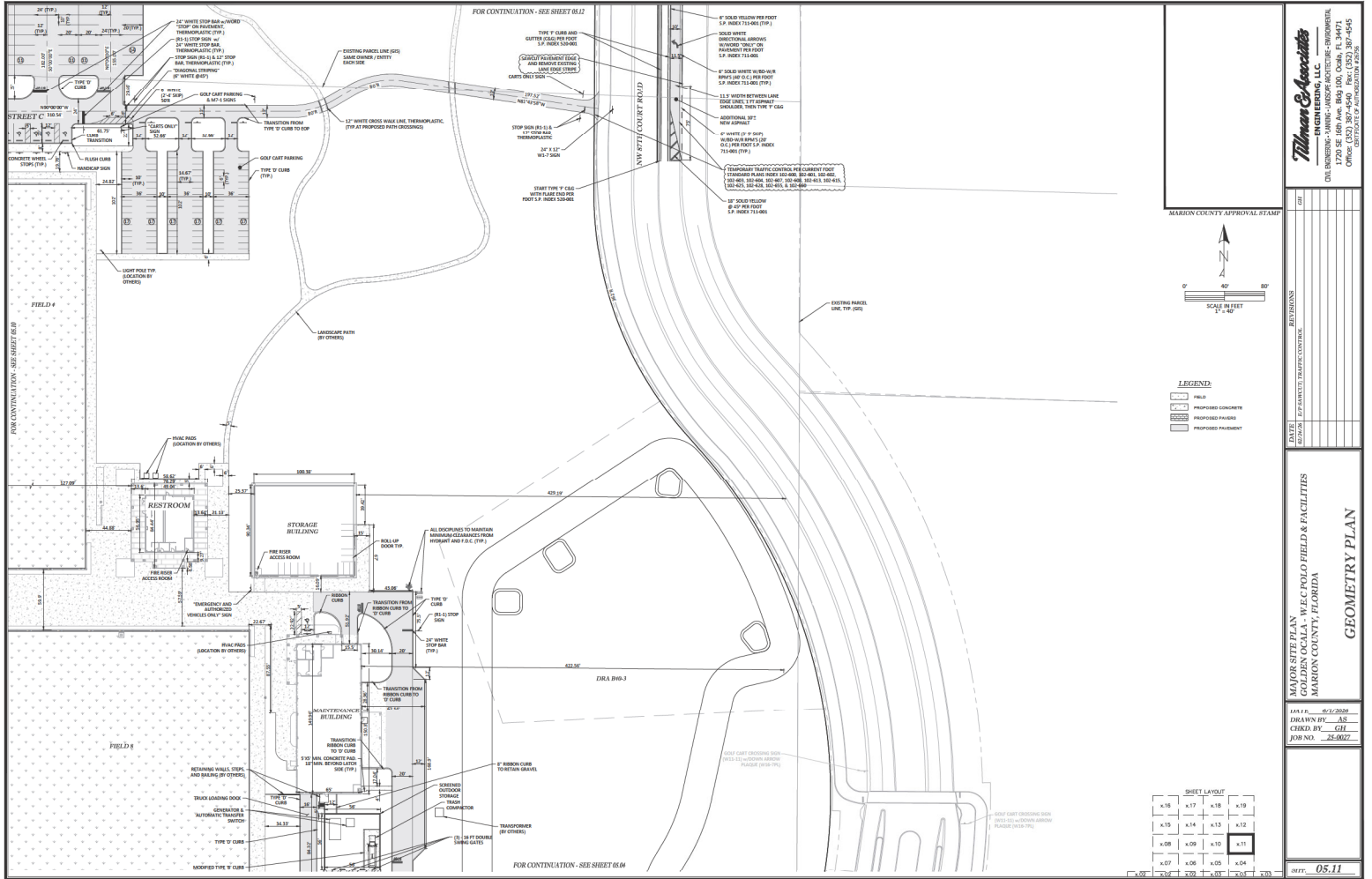
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x13	x14	x15	x12
x08	x09	x10	x11
x07	x06	x05	x04

DATE: 05/21/2020
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 21-0027

GEOMETRY PLAN

DATE: 05/21/2020
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 21-0027

DATE: 05/21/2020
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 21-0027



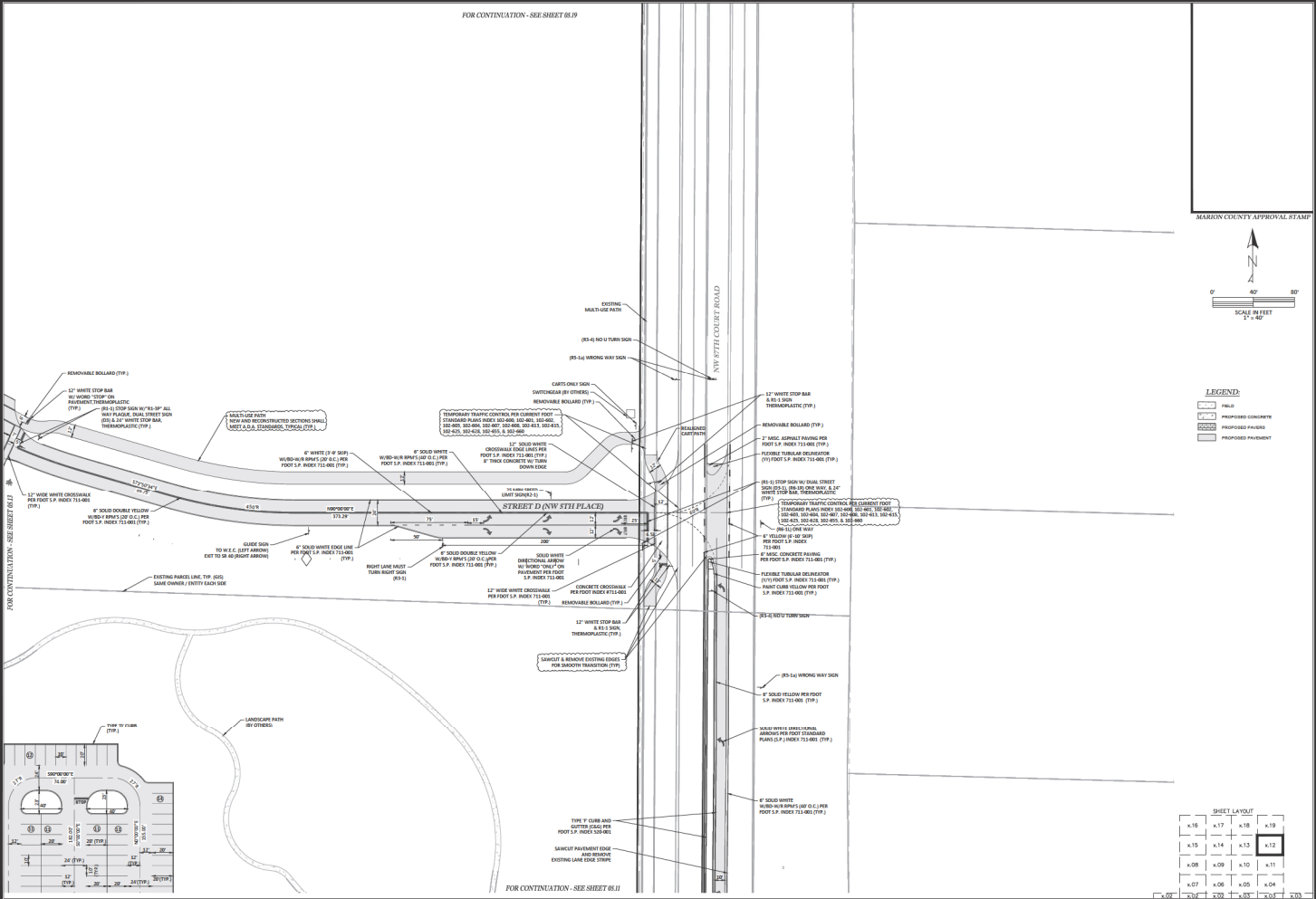
Thomas & Associates
INCORPORATED
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - INTERIOR DESIGN
1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
PHONE: 352-237-4500
FAX: 352-237-4505
WWW.TAS-FL.COM

MAIN SITE PLAN
GOLFERS LOCAL W.E.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
GEOMETRY PLAN

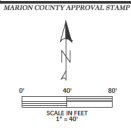
JAN 11, 2009
DRAWN BY: AS
CHECKED BY: CH
JOB NO.: 21-0027

Sheet: **05.11**

FOR CONTINUATION - SEE SHEET 05.19



FOR CONTINUATION - SEE SHEET 05.11



LEGEND

[Symbol]	FIELD
[Symbol]	PROPOSED CONCRETE
[Symbol]	PROPOSED PAVEMENT
[Symbol]	PROPOSED PAVEMENT

THOMAS & ASSOCIATES
 ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - INTERIOR DESIGN
 1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352-237-4575
 FAX: 352-237-4576
 WWW.TANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DATE	DESCRIPTION

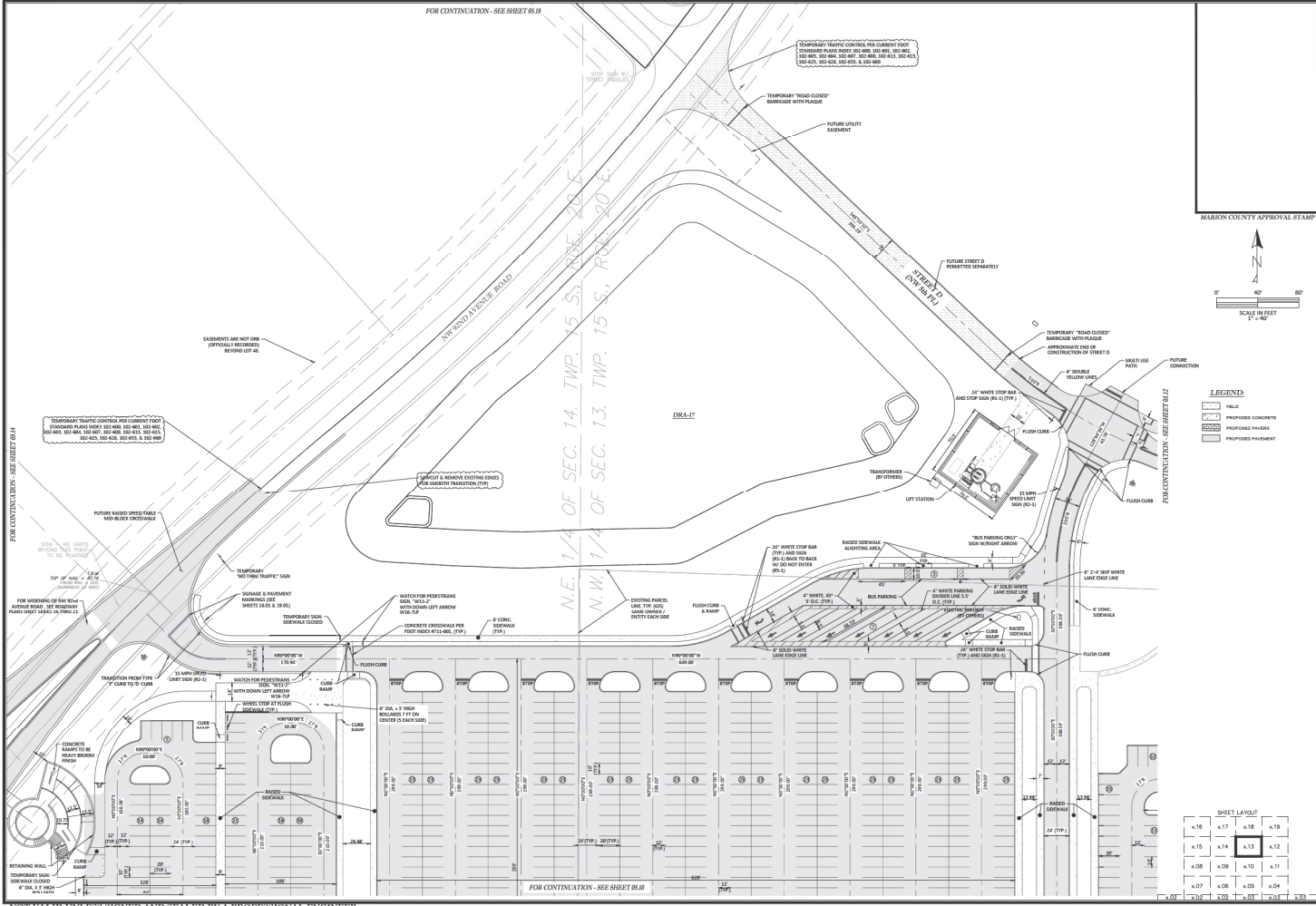
PROJECT INFORMATION

PROJECT: MARION COUNTY POLICE FIELD & FACILITIES
 LOCATION: MARION COUNTY, FLORIDA
 SHEET: 05.12

DATE: 05/13/2009
DRAWN BY: AS
CHECKED BY: CH
JOB NO.: 21-0027

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

IFP 06-05-2009



FOR CONTINUATION - SEE SHEET B.18

FOR CONTINUATION - SEE SHEET B.18

MARION COUNTY APPROVAL STAMP

0' 40' 80'

SCALE IN FEET
1" = 40'

LEGEND

- FIELD
- PROPOSED CONCRETE
- PROPOSED PAVEMENT

Thomas & Associates
ENGINEERING, LLC

CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEILLING
1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
TEL: 352-237-4500 FAX: 352-237-4505
WWW.THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE: 05/20/2009

PROJECT: 05-13-2009

DRAWN BY: AS

CHECKED BY: GH

DATE: 05/20/2009

GEOMETRY PLAN

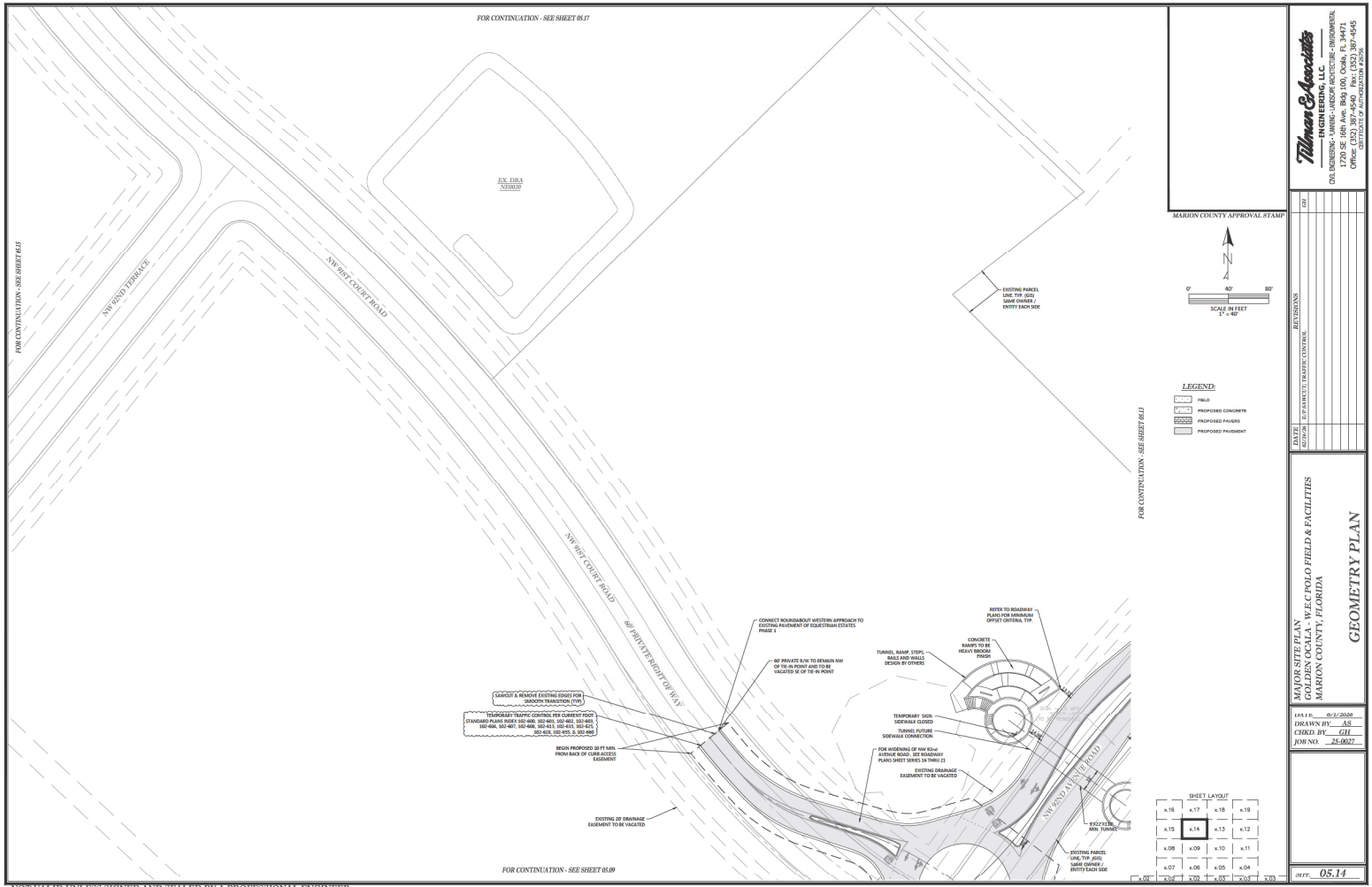
SHEET LAYOUT

x.16	x.17	x.18	x.19
x.15	x.14	x.13	x.12
x.08	x.09	x.10	x.11
x.07	x.06	x.05	x.04

05.13

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

FPF 06-05-2009



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thames & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - INTERIOR DESIGN
1720 SE 16th Ave, Bldg 104, Ocala, FL 34471
PHONE: 352.237.4500
OFFICE: 352.237.4505
CELL: 352.237.4505

MARION COUNTY APPROVAL STAMP

N
0' 40' 80'
SCALE IN FEET
1" = 40'

LEGEND

- ▭ FIELD
- ▭ PROPOSED CONCRETES
- ▭ PROPOSED PAVING
- ▭ PROPOSED PAVEMENT

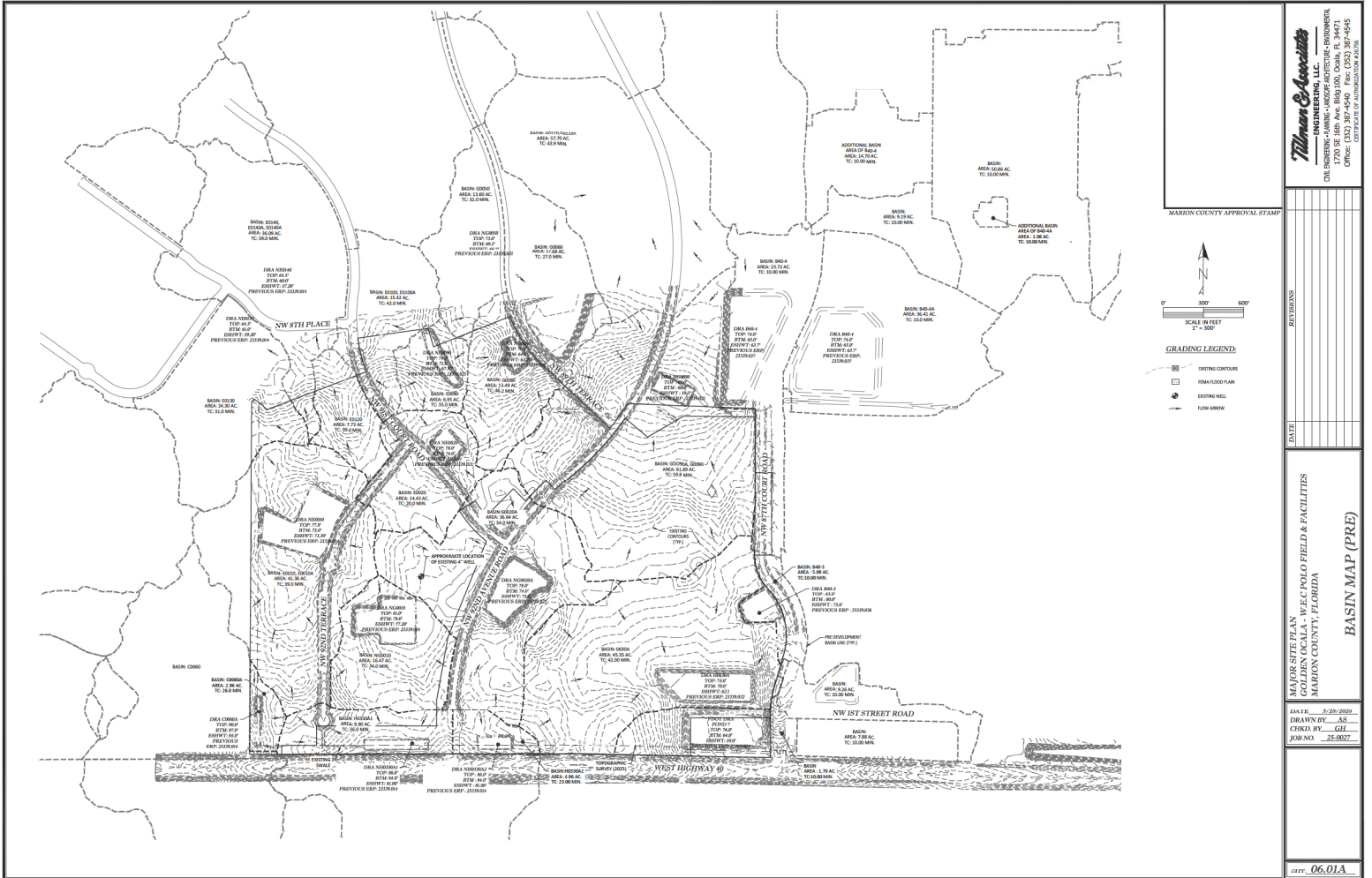
DATE	BY	REVISIONS

MARION COUNTY APPROVAL STAMP

GEOMETRY PLAN

MAY 11, 2012
DRAWN BY: AS
CHECKED BY: GH
JOB NO. 23-10027

SHEET 05.14



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Wilman & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 10th Ave, Bartlesville, Oklahoma, 74607
 PHONE: 918-336-7660
 FAX: 918-336-7660
 OFFICE: 1720 SE 10th Ave, Bartlesville, Oklahoma, 74607

MARION COUNTY APPROVAL STAMP



GRADING LEGEND:

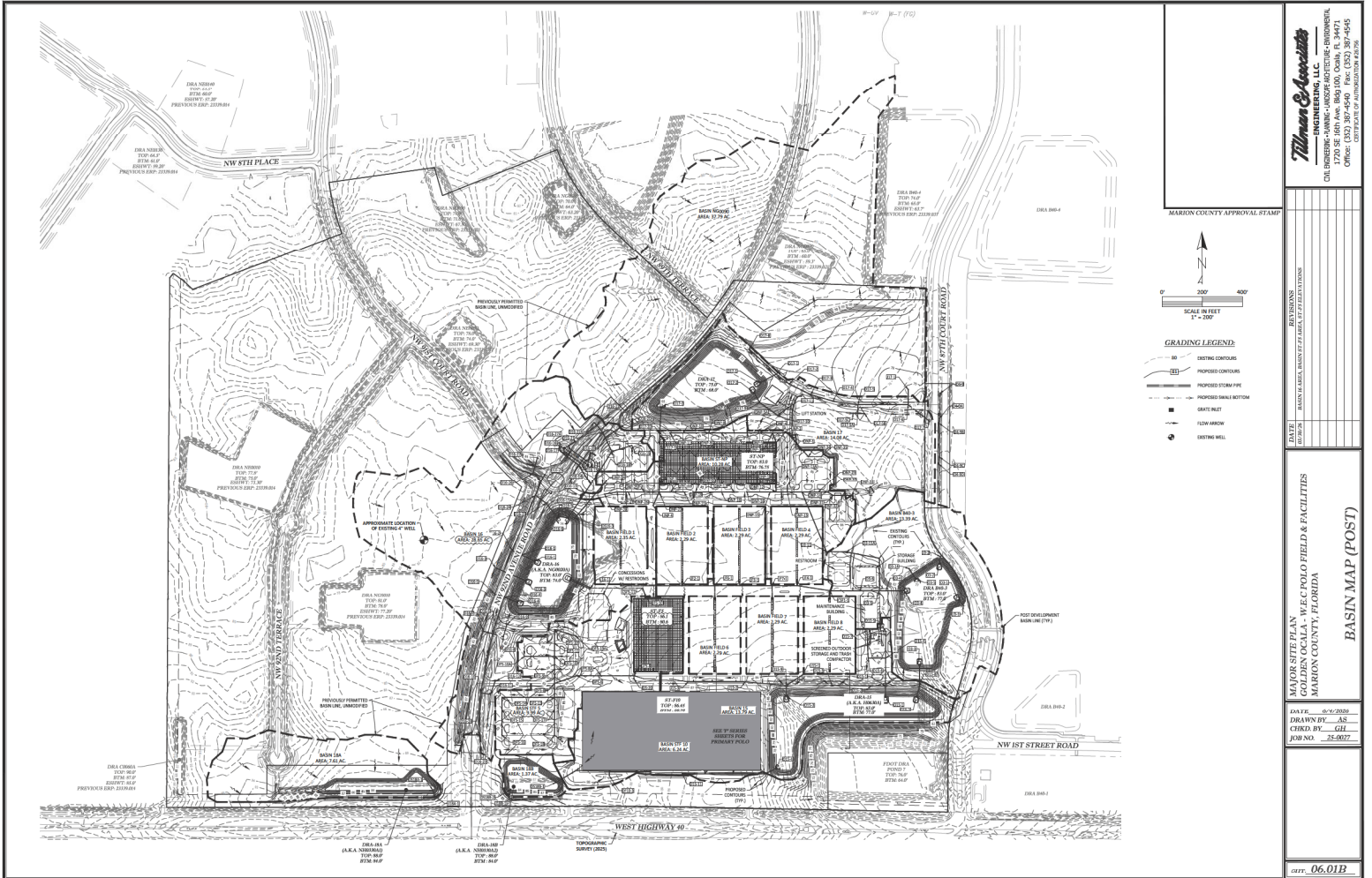
- EXISTING CONTOURS
- FIMA FLOOD PLAIN
- EXISTING WELL
- FLOW ARROW

DESIGNED BY	
CHECKED BY	
DATE	

MARION COUNTY PLAN
 COLLINS LOCAL WFC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA
BASIN MAP (PRE)

DATE: 06-20-2003
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

REV: 06.01.A



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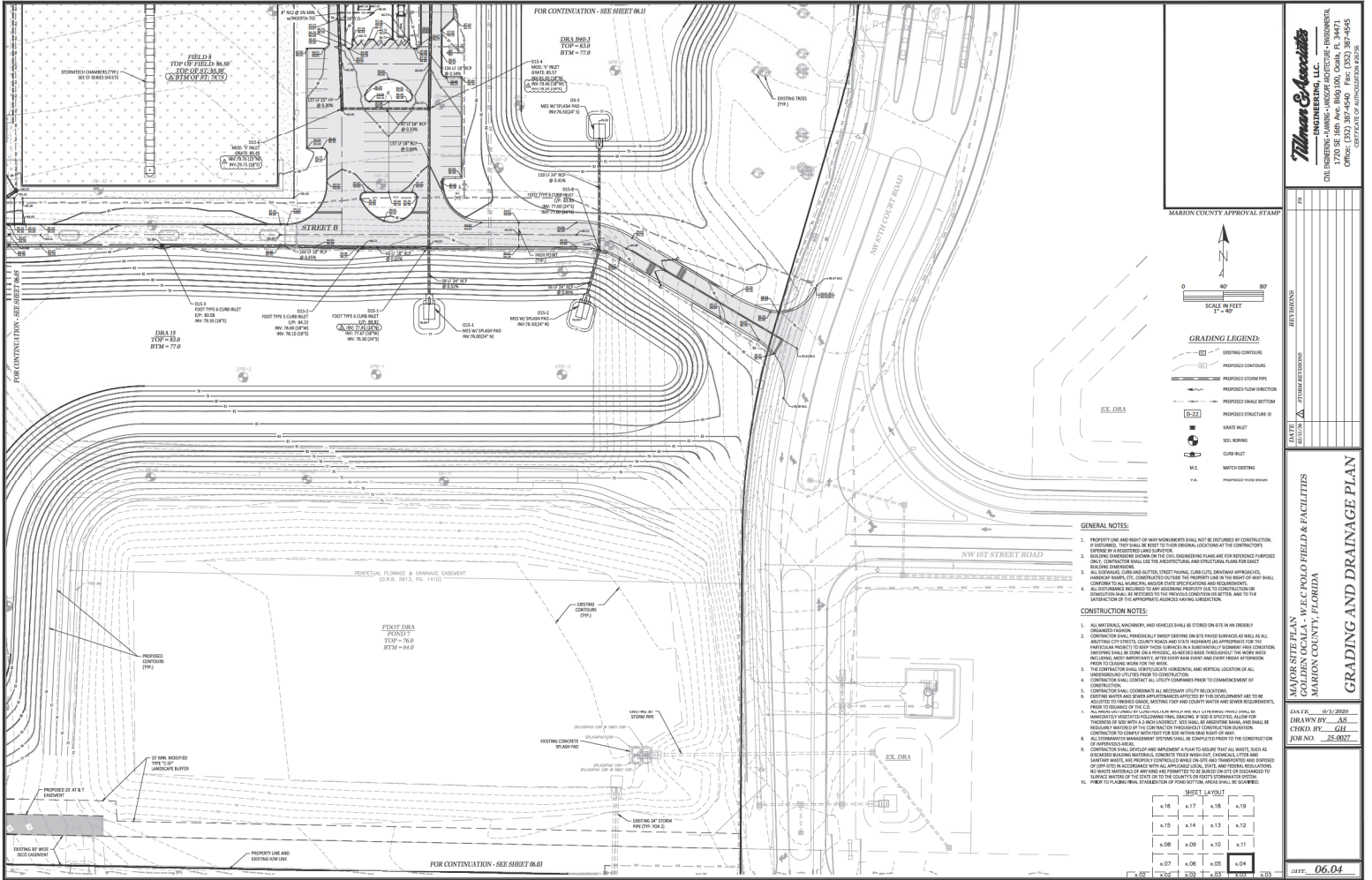
Thomas & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - SURVEYING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Suite 100, Ocala, FL 34471
 PHONE: 352-349-6660
 OFFICE: 352-349-6660

MARRION COUNTY APPROVAL STAMP	
DATE	
BY	
FOR	

MAJOR SITE PLAN
 GOLF COURSE LOCAL W/FC POLO FIELD & FACILITIES
 MARRION COUNTY, FLORIDA

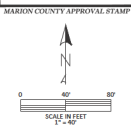
DATE: 04-20-2020
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

06.01B



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Thomas Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 10TH AVE, SUITE 100, Ocala, FL 34471
 PHONE: 352-237-4600
 FAX: 352-237-4601
 WWW: THOMASASSOCIATES.COM



GRADING LEGEND

(Symbol: Dashed line)	EXISTING CONTOURS
(Symbol: Solid line)	PROPOSED CONTOURS
(Symbol: Line with cross-hatches)	PROPOSED STORM PIPE
(Symbol: Line with dots)	PROPOSED SOIL RESTRICTION
(Symbol: Line with triangles)	PROPOSED SHALE BOTTOM
(Symbol: Line with squares)	PROPOSED STRUCTURE ID
(Symbol: Circle with cross)	SEWER INLET
(Symbol: Square with cross)	SOIL SCORING
(Symbol: Circle with dot)	CURB INLET
(Symbol: Line with dashes)	M.L. MATCH EXISTING
(Symbol: Line with dots)	PROPOSED ROAD SURFACE

GENERAL NOTES:

1. PROPERTY LINE AND RIGHT-OF-WAY MONUMENTS SHALL NOT BE OBTAINED BY CONSTRUCTION. MONUMENTS SHOULD BE SET BY THE SURVEYOR. LAND BORROW FOR THE CONTRACTOR'S USE SHALL BE OBTAINED FROM THE CIVIL ENGINEERING PLAN AND FOR REFERENCE PURPOSES ONLY. CONSTRUCTION SHALL USE THE ARCHITECTURAL AND STRUCTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF OCALA, FLORIDA, ORDINANCES, HANDBOOKS, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OCALA, FLORIDA, PRIOR TO COMMENCING WORK FOR THE PROJECT.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OCALA, FLORIDA, PRIOR TO COMMENCING WORK FOR THE PROJECT.
4. ALL MATERIALS, EQUIPMENT, AND VEHICLES SHALL BE STORED ON SITE IN AN ORDERLY MANNER.
5. THE CONTRACTOR SHALL MAINTAIN ALL NECESSARY UTILITY LOCATIONS.
6. EXISTING UTILITIES SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OCALA, FLORIDA, PRIOR TO COMMENCING WORK FOR THE PROJECT.
8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
10. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.

CONSTRUCTION NOTES:

1. ALL MATERIALS, EQUIPMENT, AND VEHICLES SHALL BE STORED ON SITE IN AN ORDERLY MANNER.
2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
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4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
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10. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.

SHEET LAYOUT

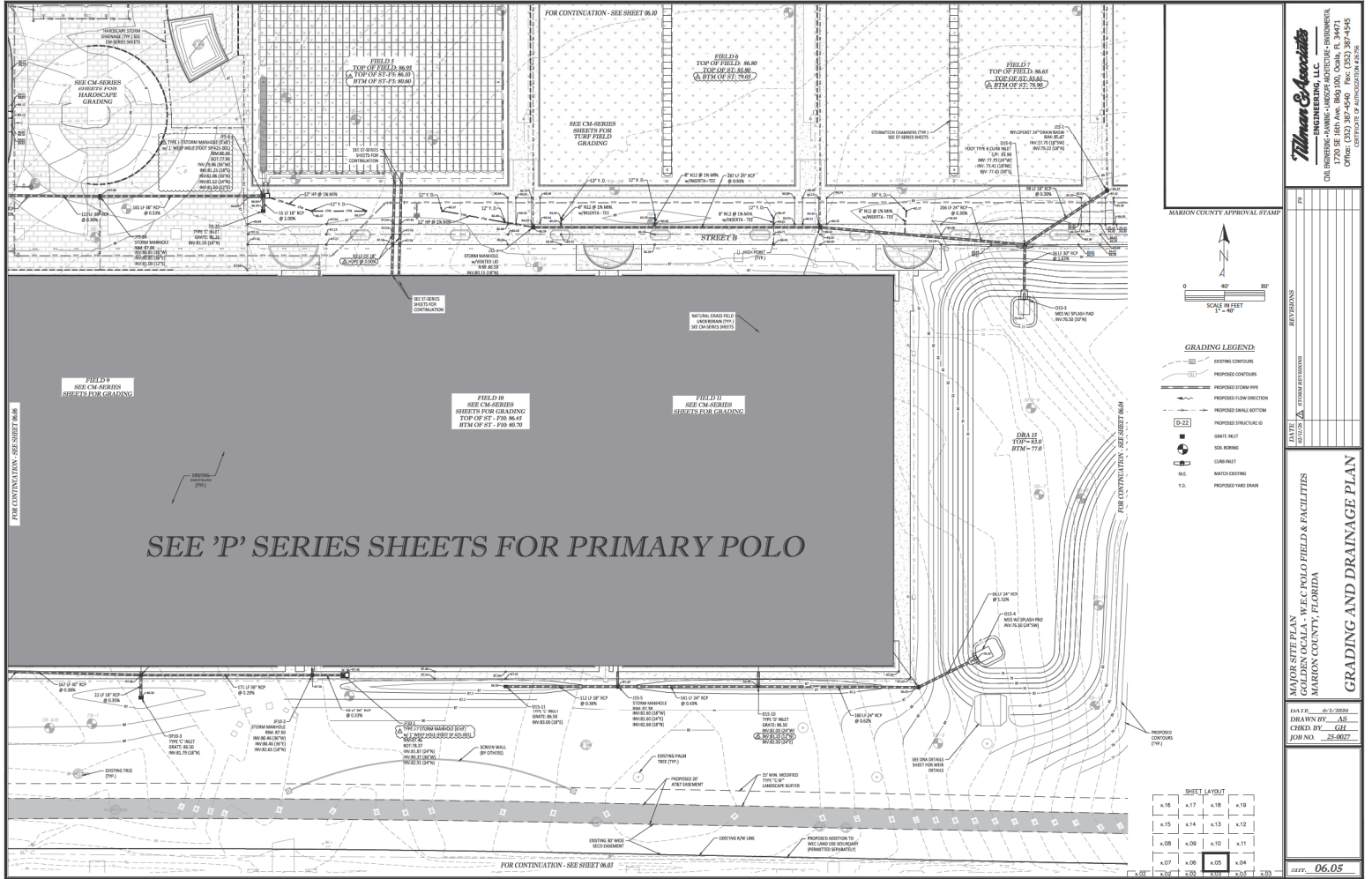
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x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x01	x02	x03	x00

MARION COUNTY APPROVAL STAMP

DATE: 05-25-2020
 DRAWN BY: AS
 CHECKED BY: GJ
 JOB NO.: 25-0027

GRADING AND DRAINAGE PLAN

DATE: 05-25-2020
 DRAWN BY: AS
 CHECKED BY: GJ
 JOB NO.: 25-0027



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
ENGINEERING, LLC
ONE INDIAN PALM BLVD., SUITE 100, OAKA, FL 34471
PHONE: 407-944-1100
FAX: 407-944-1101
WWW.TOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

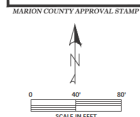
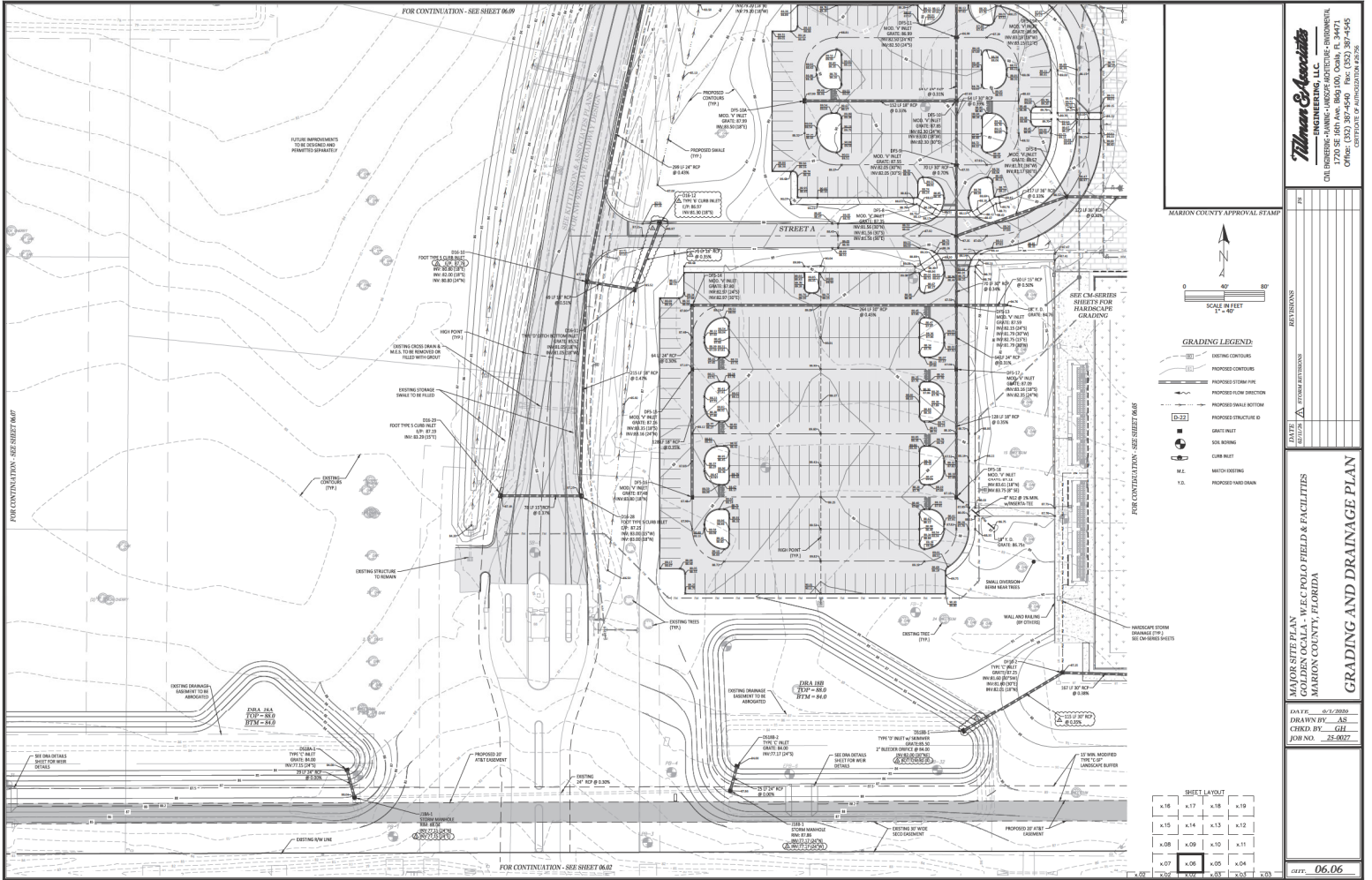
DATE	
TIME	
BY	
TITLE	

MAJOR SITE PLAN
COLLEEN LAMM, WFC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

GRADING AND DRAINAGE PLAN

DATE: 05-20-2006
DRAWN BY: AS
CHECKED BY: GJH
JOB NO. 25-0027

06.05



- GRADING LEGEND**
- EXISTING CONTOURS
 - - - PROPOSED CONTOURS
 - - - PROPOSED STORM PIPE
 - - - PROPOSED FLOW DIRECTION
 - - - PROPOSED SWALE BOTTOM
 - - - PROPOSED STRUCTURE ID
 - GROUND INLET
 - CURB INLET
 - M.E. MATCH EXISTING
 - Y.O. PROPOSED YARD DRAIN

SHEET LAYOUT

x.16	x.17	x.18	x.19
x.15	x.14	x.13	x.12
x.08	x.09	x.10	x.11
x.07	x.06	x.05	x.04
x.02	x.03	x.01	x.03

Wagner & Associates
ENGINEERING, LLC
ONE INDIAN PALM BLVD., SUITE 100, Ocala, FL 34471
PHONE: 352.237.1000 FAX: 352.237.1001
WWW.WAGNERASSOCIATES.COM

GRADING AND DRAINAGE PLAN

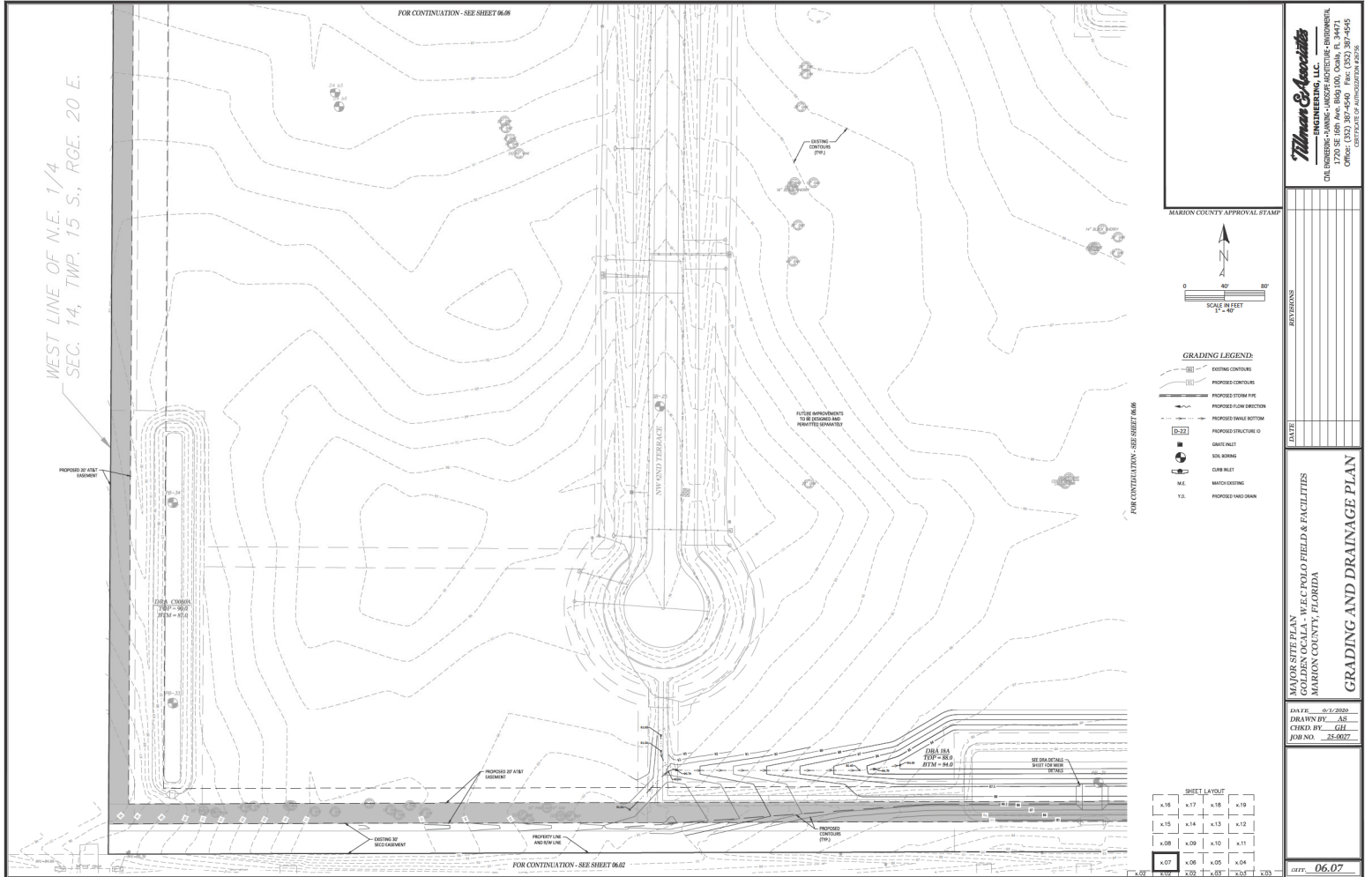
DATE: 05-15-2006
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

06.06

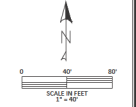
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

WEST LINE OF N.E. 1/4
SEC. 14, TWP. 15 S., RGE. 20 E.

FOR CONTINUATION - SEE SHEET 06.08



MARION COUNTY APPROVAL STAMP



GRADING LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED STORM PIPE
- PROPOSED FLOW DIRECTION
- PROPOSED WALL BOTTOM
- PROPOSED STRUCTURE ID
- GRAVE INLET
- SOIL BORING
- GRIPE INLET
- MATCH EXISTING
- PROPOSED SAND DRAIN

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x01	x02	x03	x03

Wilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352.236.9600 FAX: 352.236.9605
OFFICE OF AUTHORIZATION #23228

DATE: 01-15-2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

06.07

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MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 40'

GRADING LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM PIPE
- PROPOSED FLOW DIRECTION
- PROPOSED STORM DRAIN
- PROPOSED STRUCTURE
- GRAVE PIT
- SOIL BENCH
- SOIL BOLT
- MANHOUSING
- PROPOSED FLOOD DRAIN

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x02	x03	x01	x03

Wagner & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0970
FAX: 352-237-0972

PROFESSIONAL ENGINEER
STATE OF FLORIDA
NO. 12526
EXPIRES 12/31/2024

PROJECT INFORMATION

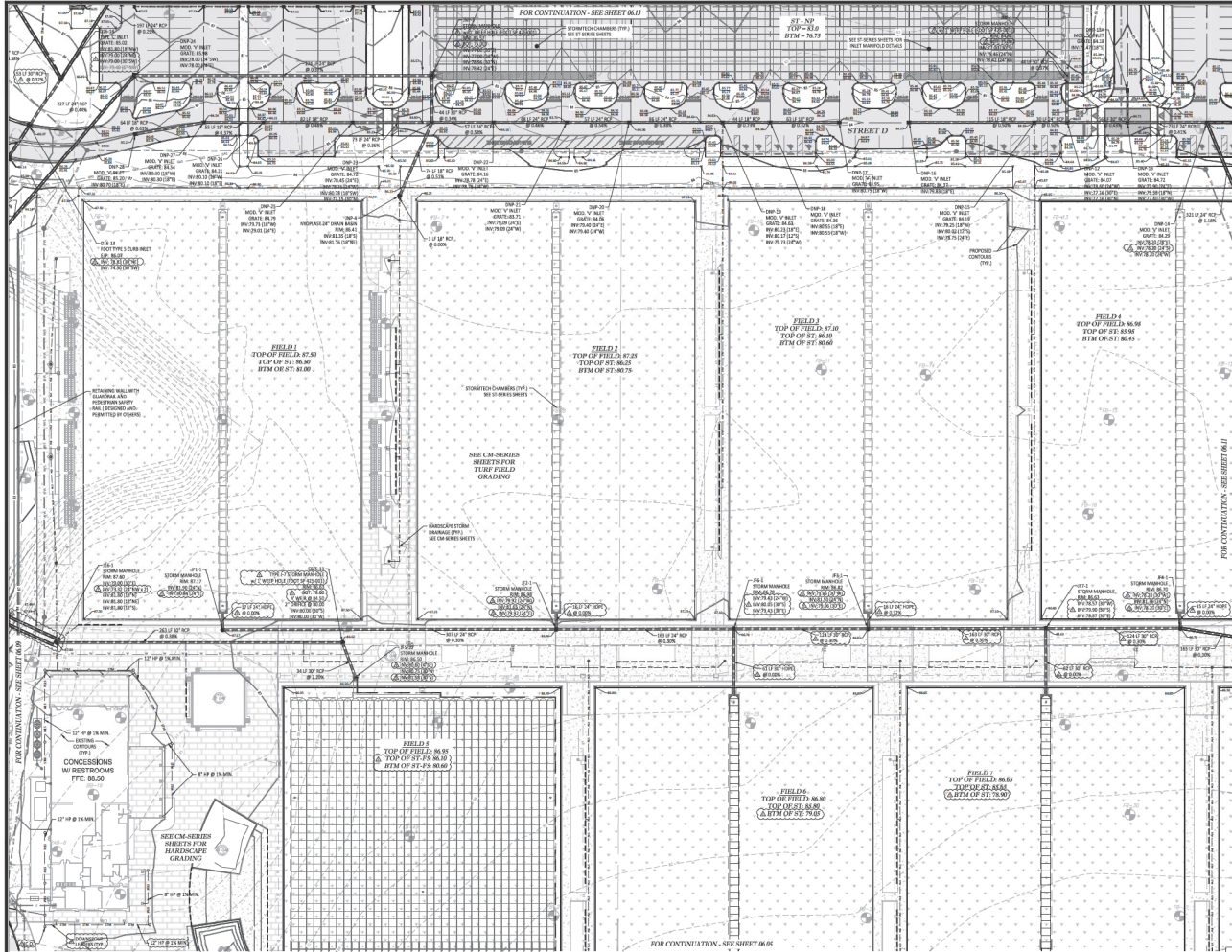
PROJECT NO. 25-0027
DATE: 05-25-2020
DRAWN BY: AS
CHECKED BY: GJM
JOB NO. 25-0027

GRADING AND DRAINAGE PLAN

DATE: 06.00

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

FPF 06-05-2020



MARION COUNTY APPROVAL STAMP

0 40' 80'

SCALE IN FEET
1" = 40'

GRADING LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED STORM LINE
- PROPOSED FLOW DIRECTION
- PROPOSED SWALE BOTTOM
- PROPOSED STRUCTURE ID
- GATE RAILET
- SOIL BORING
- CUB RAILET
- M.C. MATCH EXISTING
- V.S. PROPOSED ROAD DRAIN

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x02	x03	x01	x03

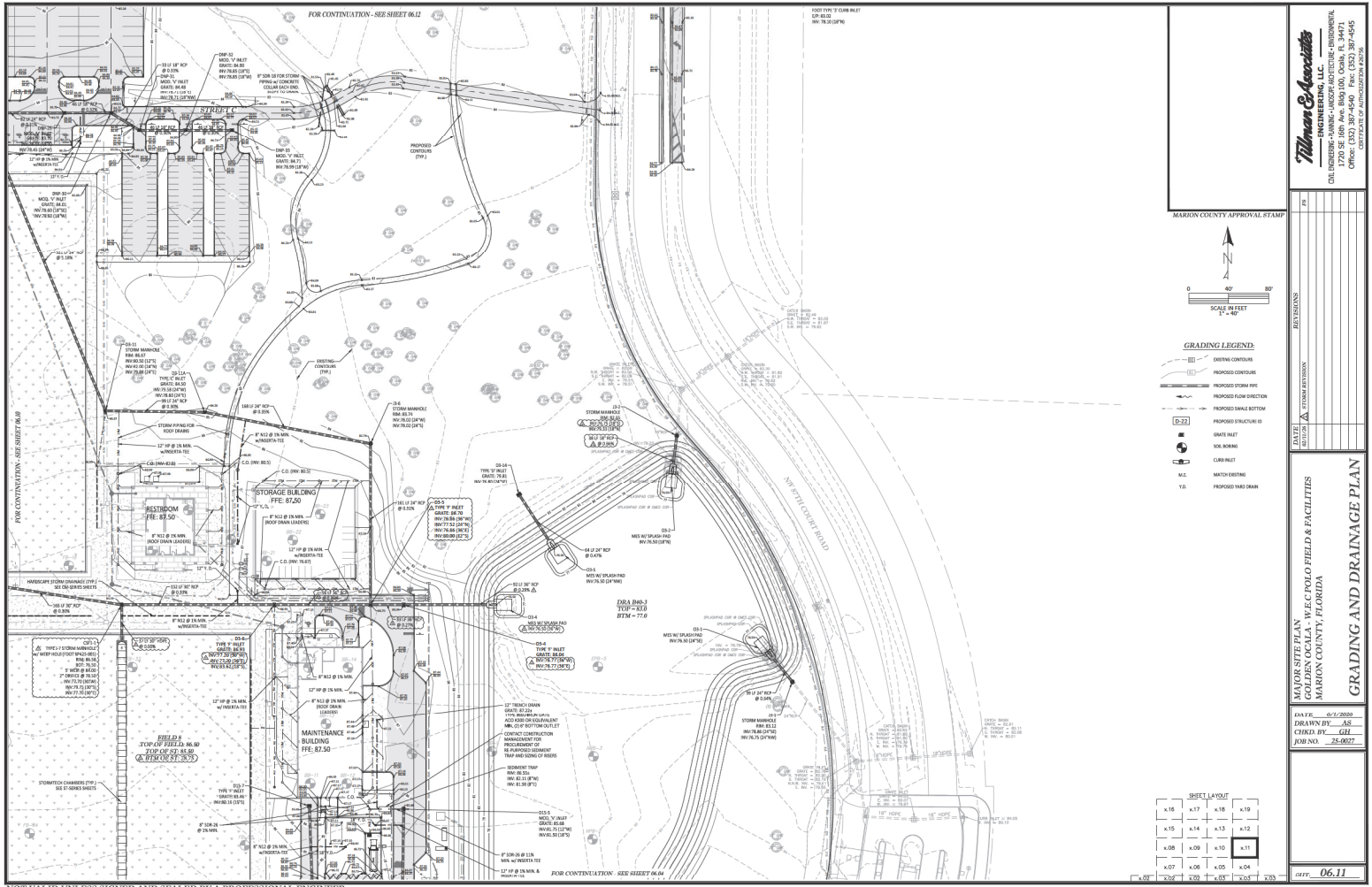
Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-4600
FAX: 352-237-4601
WWW.TANDASSOCIATES.COM

DATE: 05-15-2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

06.10

GRADING AND DRAINAGE PLAN

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



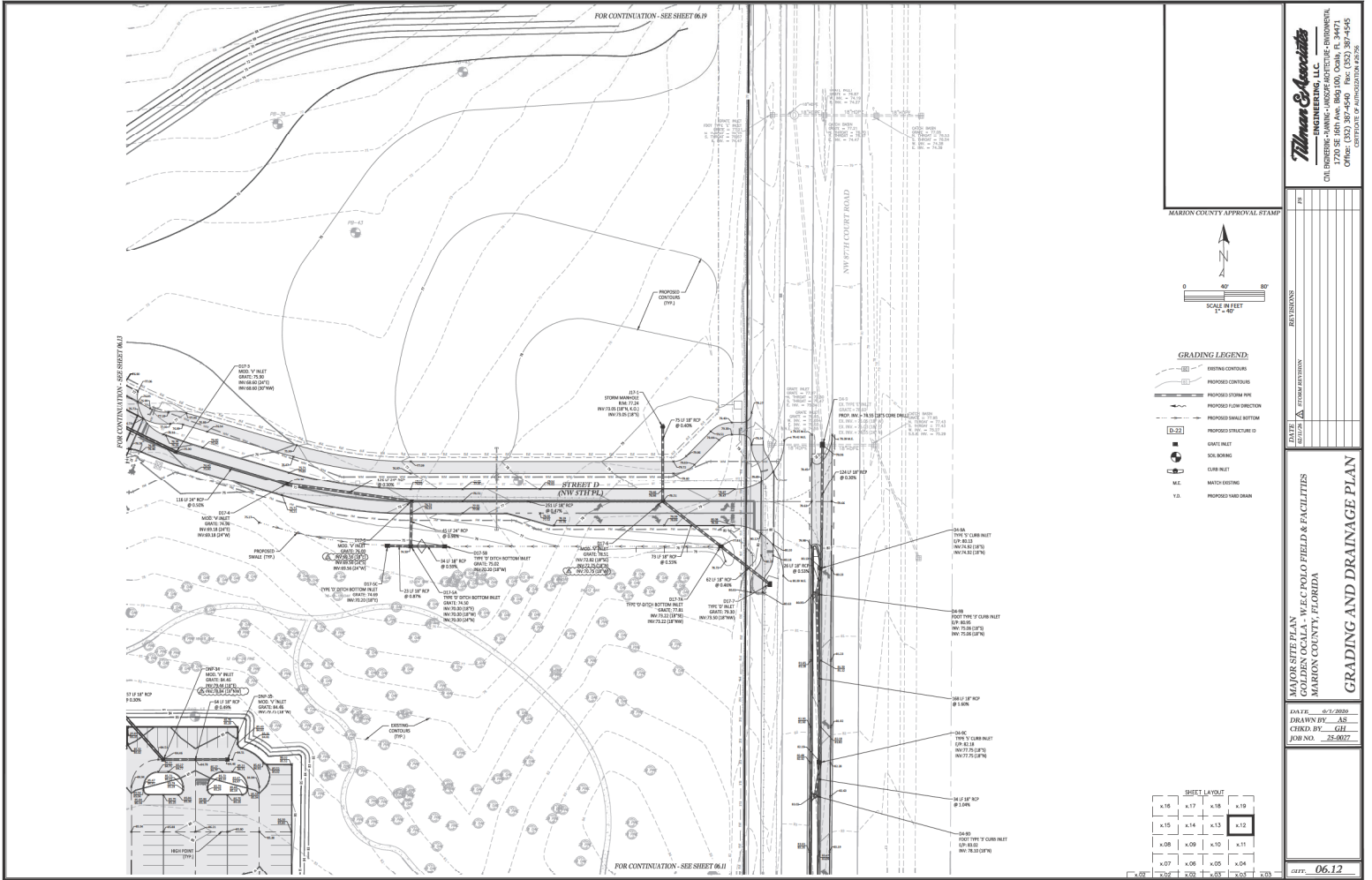
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - SURVEYING - ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-349-9600
FAX: 352-349-9605
OFFICE: 352-349-9606

MARION COUNTY APPROVAL STAMP

DATE: 05-15-2009
DRAWN BY: AS
CHECKED BY: JH
JOB NO. 25-0027

GRADING AND DRAINAGE PLAN



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

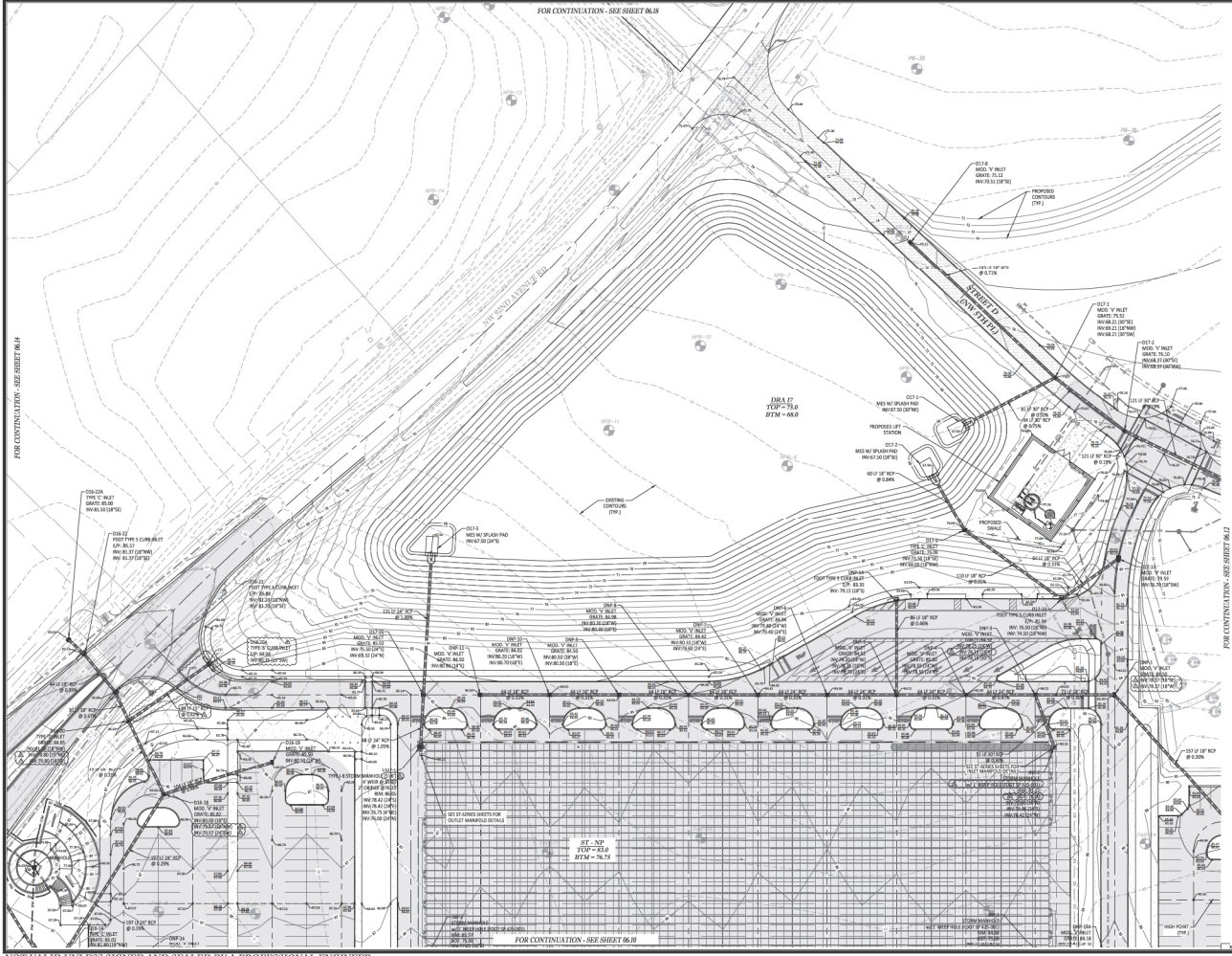
Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16TH AVE, SUITE 100, Ocala, FL 34471
PHONE: 352-237-0970
FAX: 352-237-0975
CENTRAL FLORIDA PROFESSIONAL ENGINEERS

DATE	DESCRIPTION

MAJOR SITE PLAN
COLLEEN LOCAL W.E.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
GRADING AND DRAINAGE PLAN

DATE: 05-20-2006
DRAWN BY: AS
CHECKED BY: GLL
JOB NO. 25-0027

DATE: 06.12



MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 40'

0 40 80

- GRADING LEGEND:**
- EXISTING CONTOURS
 - PROPOSED CONTOURS
 - PROPOSED FLOW DIRECTION
 - PROPOSED FLOW BOTTOM
 - PROPOSED SWALE BOTTOM
 - PROPOSED STRUCTURE ID
 - GATE INLET
 - SOIL BUMP
 - CURB INLET
 - MATCH EXISTING
 - PROPOSED VARD SIGN

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x02	x03	x01	x03

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
TEL: 352-237-5950
WWW.TOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

PROFESSIONAL ENGINEER

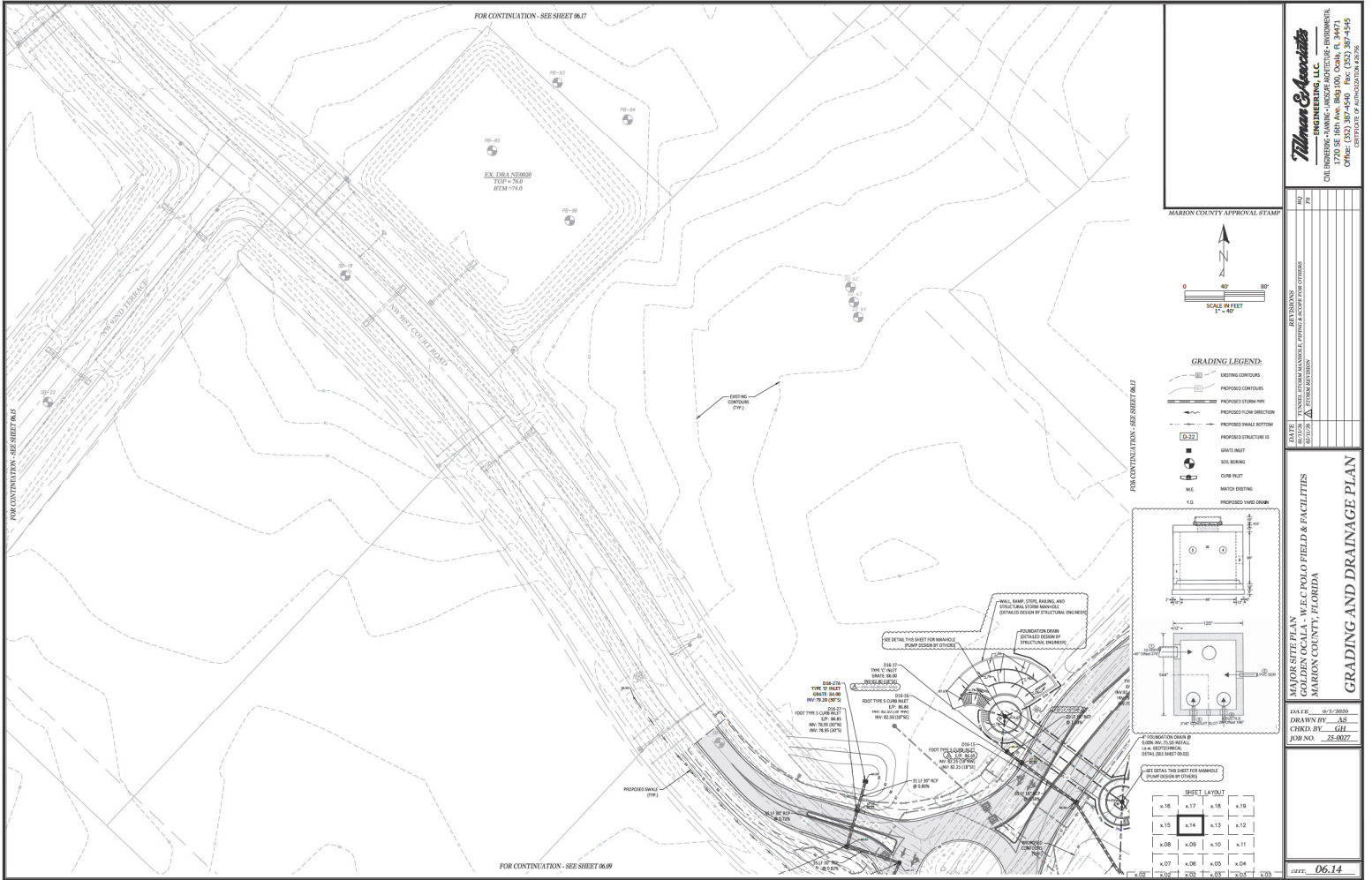
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DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

06.13

GRADING AND DRAINAGE PLAN

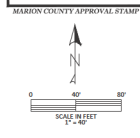
**MAISON SITE PLAN
GOLFERS LOCAL WFC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA**

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



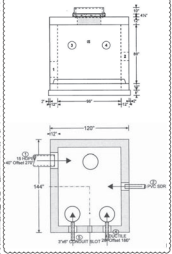
FOR CONTINUATION - SEE SHEET 06.17

FOR CONTINUATION - SEE SHEET 06.09



GRADING LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED DRAIN LINE
- PROPOSED FLOW DIRECTION
- PROPOSED WALL BOTTOM
- PROPOSED STRUCTURE ID
- GRATE INLET
- SOLE BOARD
- CURB INLET
- MANHOLE BOTTOM
- PROPOSED WARE DRAIN



SHEET LAYOUT

SEE DETAIL THE SHEET FOR MANHOLE PUMP DESIGN BY OTHERS

x16	x17	x18	x19
x13	x14	x15	x12
x08	x09	x10	x11
x07	x06	x05	x04
x02	x03	x01	x03

Marion County APPROVAL STAMP

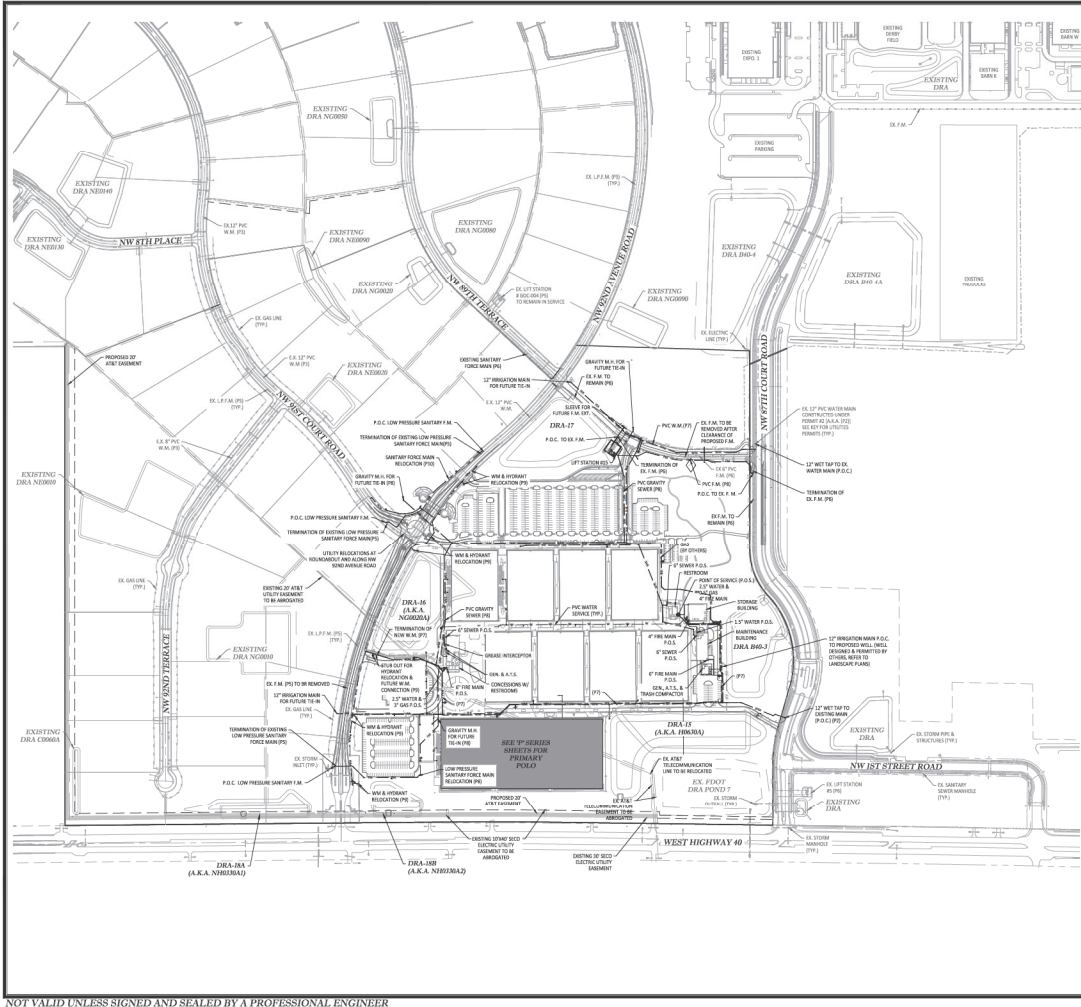
Winters & Associates ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-237-4900 FAX: 352-237-4905
 CERTIFICATE OF AUTHORIZATION #25028

DATE: 06-25-2006
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

GRADING AND DRAINAGE PLAN

DATE: 06.14

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOTES

1. EACH BUILDING WITH A FIRE SPRINKLER OR FIRE ALARM SHALL HAVE A RACK BOX INSTALLED AT A LOCATION DETERMINED BY MARION COUNTY FIRE DEPARTMENT.
2. UTILITIES SHALL BE DEIGNED AND FIELD LAYOUT SHALL BE COORDINATED WITH SITE CIVIL ENGINEER. MODIFICATIONS TO CURBS AND PARALLELWAYS MAY BE REQUIRED DEPENDING ON LOCATION AND FIELD LAYOUTS. ALL UTILITIES SHALL BE INSTALLED WITHIN THE CURB AND PARALLELWAYS. ALL UTILITIES SHALL BE INSTALLED WITHIN THE CURB AND PARALLELWAYS.
3. EACH FIRE DEPT. CONNECTION (P.O.C.) SHALL CONTAIN A SIGN THAT INDICATES THE LOCATION OF THE CONNECTION. SIGN SHALL BE WHITE WITH RED LETTERING. SIGN SHALL BE INSTALLED ON THE CURB OR PARALLELWAY.
4. CONNECTIONS WILL COMPLY WITH NFPA STANDARDS FOR COMMERCIAL COOKING.
5. RECORDS OF THE CONSTRUCTION SHALL BE MAINTAINED.
6. SANITARY FORCE MAINS SHALL BE INSTALLED WITHIN THE PROPERTY AREA AND BE INSTALLED WITHIN THE PROPERTY AREA. CONSTRUCTION SHALL BE INSTALLED WITHIN THE PROPERTY AREA.
7. ALL UTILITIES SHALL BE INSTALLED WITHIN THE PROPERTY AREA. CONSTRUCTION SHALL BE INSTALLED WITHIN THE PROPERTY AREA.
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21. ALL UTILITIES SHALL BE INSTALLED WITHIN THE PROPERTY AREA. CONSTRUCTION SHALL BE INSTALLED WITHIN THE PROPERTY AREA.
22. ALL UTILITIES SHALL BE INSTALLED WITHIN THE PROPERTY AREA. CONSTRUCTION SHALL BE INSTALLED WITHIN THE PROPERTY AREA.
23. ALL UTILITIES SHALL BE INSTALLED WITHIN THE PROPERTY AREA. CONSTRUCTION SHALL BE INSTALLED WITHIN THE PROPERTY AREA.
24. ALL UTILITIES SHALL BE INSTALLED WITHIN THE PROPERTY AREA. CONSTRUCTION SHALL BE INSTALLED WITHIN THE PROPERTY AREA.

NOTES

1. ALL SANITARY FORCE MAINS SHALL BE A MINIMUM OF TWO SECTIONS, SO THAT THE TOP SECTION AND MAIN SECTION ARE SEPARATE TO EACH OTHER.
2. GRADE INTERCEPTS.
3. INTERCEPTOR.
4. INTERCEPTOR.
5. INTERCEPTOR.
6. INTERCEPTOR.
7. INTERCEPTOR.
8. INTERCEPTOR.
9. INTERCEPTOR.
10. INTERCEPTOR.
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16. INTERCEPTOR.
17. INTERCEPTOR.
18. INTERCEPTOR.
19. INTERCEPTOR.
20. INTERCEPTOR.
21. INTERCEPTOR.
22. INTERCEPTOR.
23. INTERCEPTOR.
24. INTERCEPTOR.

Wilson & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLUMBING - MECHANICAL - ELECTRICAL - ENVIRONMENTAL
1720 S.E. 18th Ave, Bldg 100, Ocala, FL 34471
TEL: 352.236.1100 FAX: 352.236.1101
WWW.WILSONANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 200'

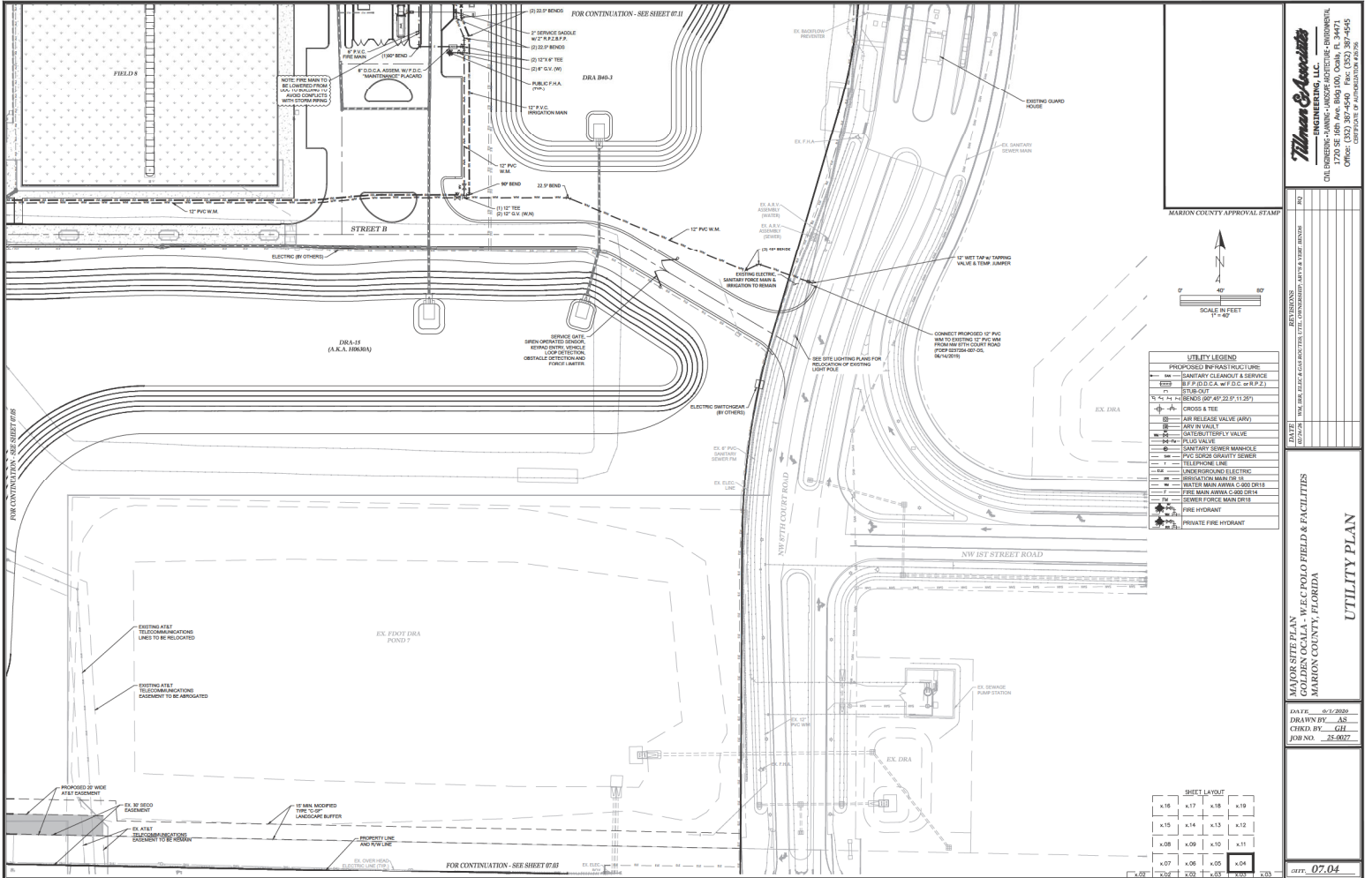
0 200 400

MARION COUNTY, FLORIDA
LOCAL MFC FIELD & FACILITIES
MASTER UTILITY PLAN

DATE: 04/20/20
DRAWN BY: AS
CHECKED BY: CH
JOB NO.: 23-0072

07.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

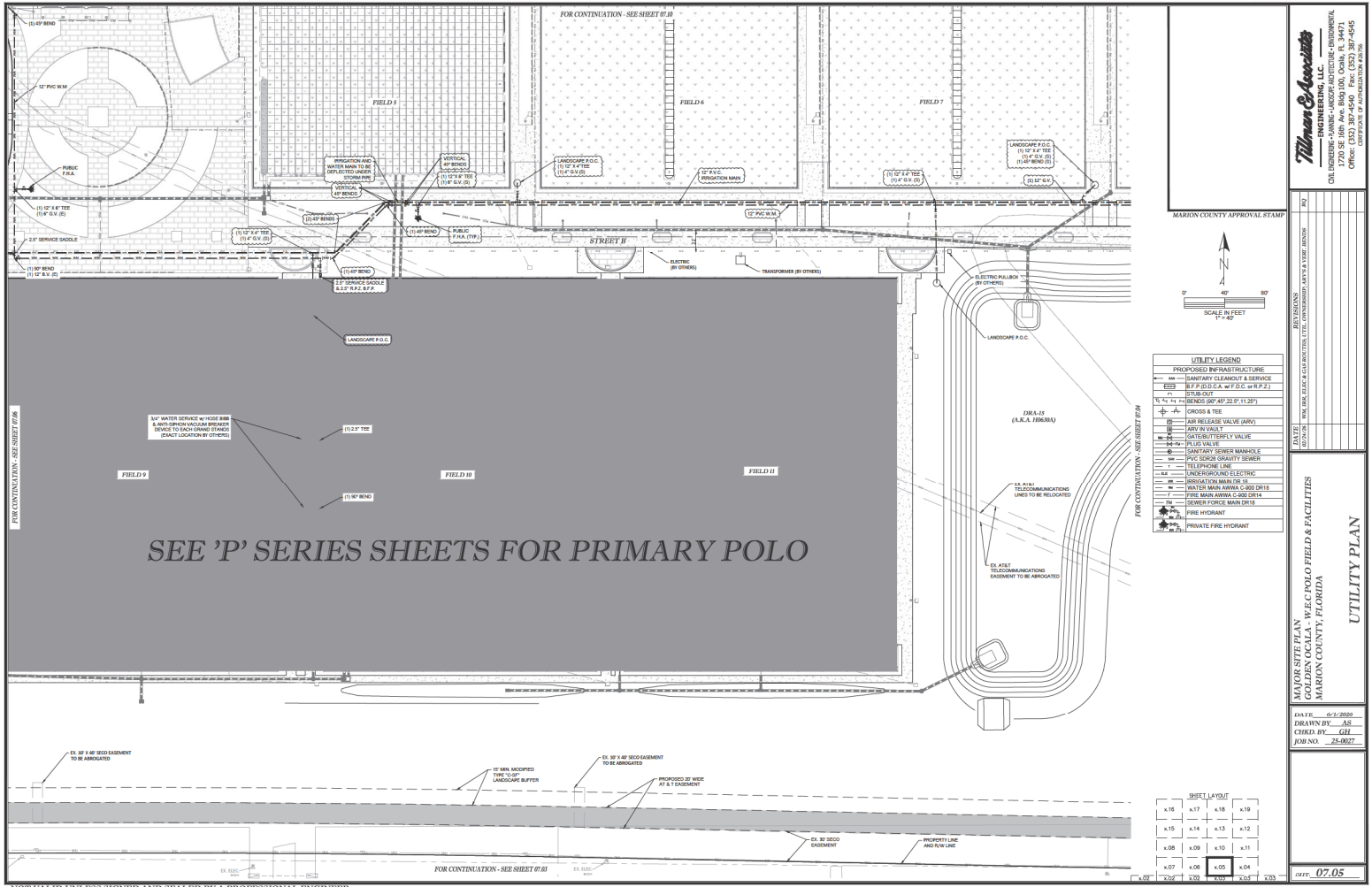
Wilson & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bradenton, Florida, FL 34111
PHONE: 941-762-4665
OFFICE: 941-762-4665

DATE	DESCRIPTION
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT
07/07/20	ISSUED FOR PERMIT

UTILITY PLAN
W.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

DATE: 07-07-2020
DRAWN BY: AS
CHECKED BY: CH
JOB NO.: 25-0027

07.04



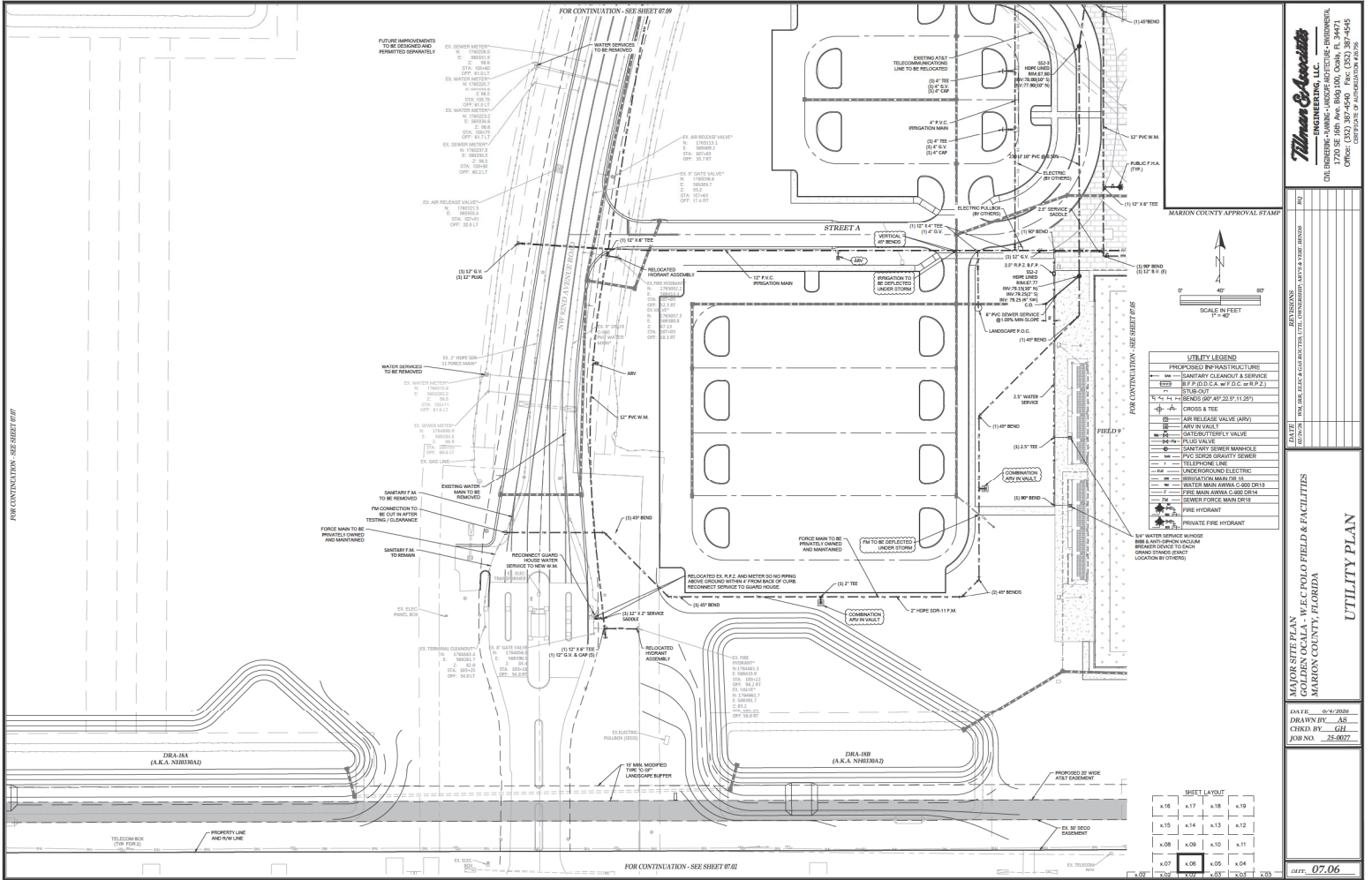
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

UTILITY PLAN

PROJECT: COLLEEN LOCAL W&C POLO FIELD & FACILITIES
LOCATION: MARION COUNTY, FLORIDA

DATE: 05-20-2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

07.05



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

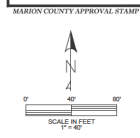
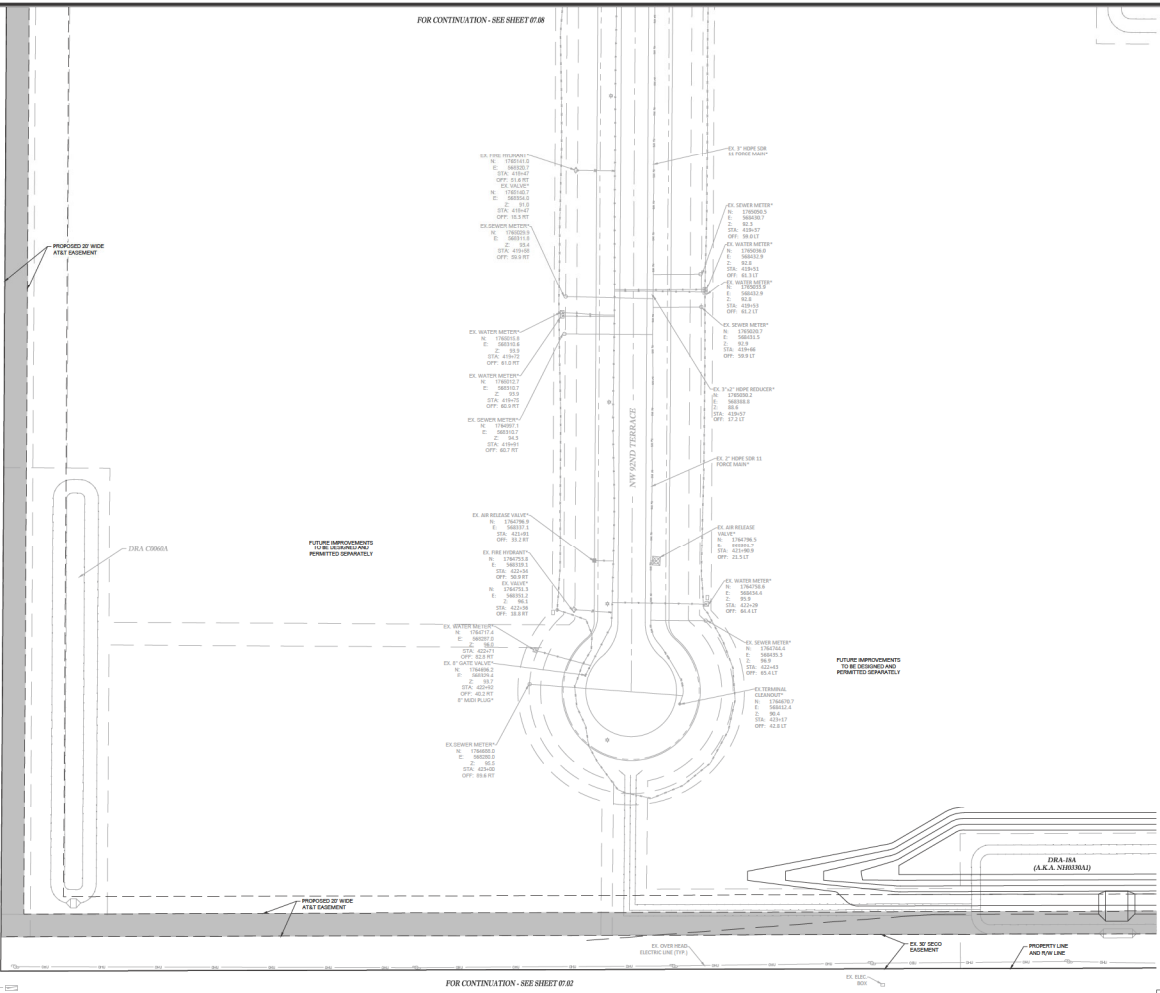
Winters & Associates
 ENGINEERING, LLC
 ONE INDIAN LANE - SUITE 100, Ocala, FL 34471
 OFFICE: 352-237-0000
 FAX: 352-237-0001

UTILITY PLAN

DATE: 04-20-2020
 DRAWN BY: AS
 CHECKED BY: GJH
 JOB NO.: 25-0027

07.06

FOR CONTINUATION - SEE SHEET 07.08



UTILITY LEGEND	
PROPOSED RFP (AS) INFRASTRUCTURE	
—	SANITARY CLEANOUT & SERVICE
—	8\"/>

SHEET LAYOUT			
x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x03	x02	x01	x00

Wilson & Associates
ENGINEERING, LLC

CIVIL ENGINEERING - PLUMBING - MECHANICAL - ELECTRICAL - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0600
OFFICE: 352-237-0600
FAX: 352-237-0600

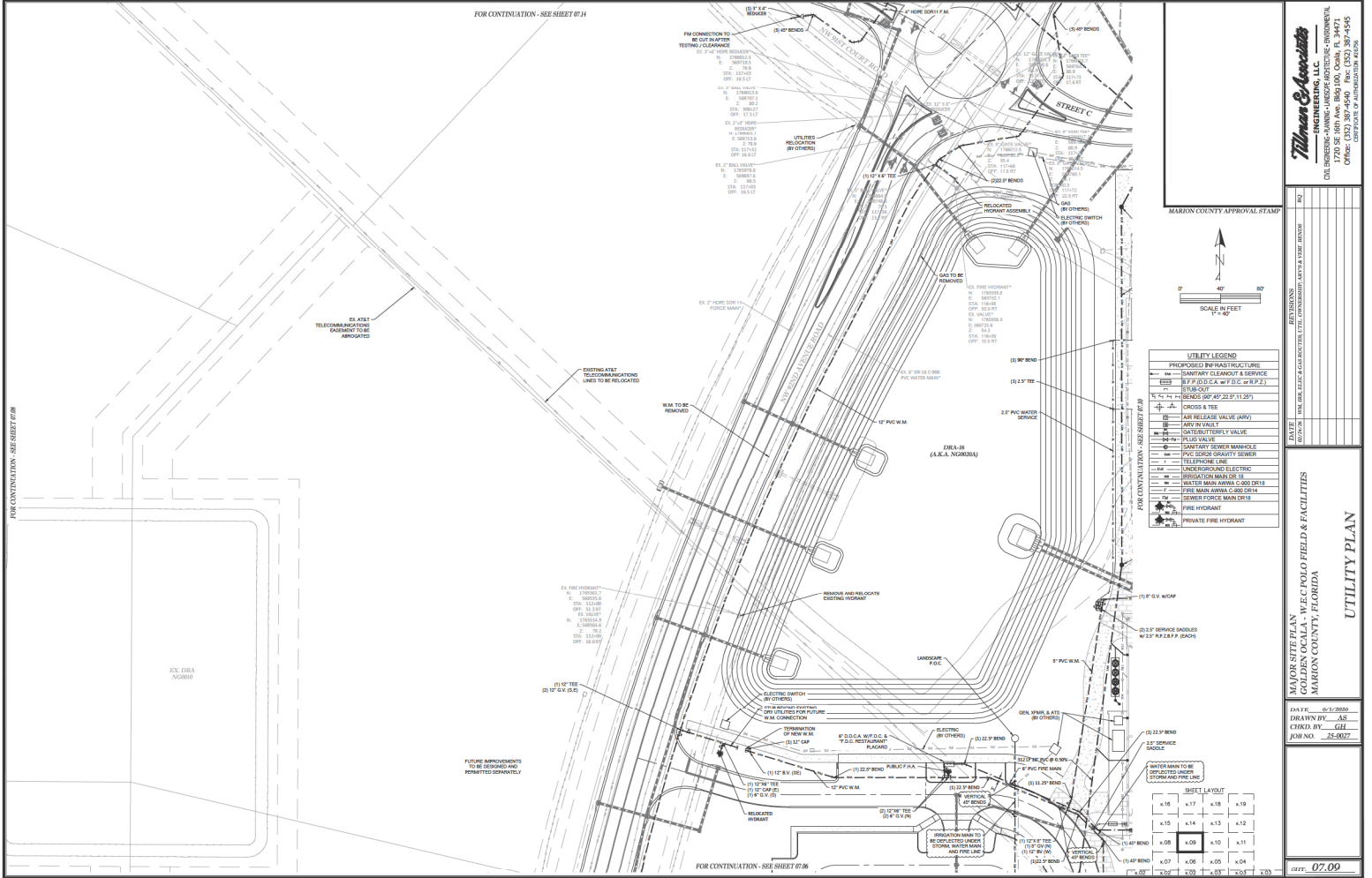
MAYOR'S SITE PLAN
JOHNSON COUNTRY CLUB WFC COLLEGE POLO FIELD & FACILITIES
MARRION COUNTY, FLORIDA

UTILITY PLAN

DATE: 05-20-2009
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0077

SHEET: **07.07**

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR CONTINUATION - SEE SHEET #18

FOR CONTINUATION - SEE SHEET #14

MARION COUNTY APPROVAL STAMP



UTILITY LEGEND

	PROPOSED RIP-RAP STRUCTURE
	SANITARY CLEANOUT & SERVICE
	8" P.V.C. S.A. w/ F.C.G. w/ R.P.Z.
	12" S.P. W.P.
	12" S.P. W.P. @ 45' @ 2.0' (11.25')
	CROSS & TEE
	AIR RELEASE VALVE (ARV)
	GATE/TEE/TEE VALVE
	AIR/Vault
	P.V.C. SERVICE SHUTOFF VALVE
	SANITARY SEWER MANHOLE
	P.V.C. SERVICE SHUTOFF VALVE
	UNDERGROUND ELECTRIC
	TELEPHONE LINE
	6" S.C.A. W.F.O.C. T.D.C. (REPLACEMENT) PLACARD
	12" S.P. W.P.
	12" S.P. W.P. @ 45' @ 2.0' (11.25')
	FIRE HYDRANT
	PRIVATE FIRE HYDRANT

SHEET LAYOUT			
x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x00	x02	x03	x01

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLUMBING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720E SE 16TH AVE, BLDG 100, Ocala, FL 34471
PHONE: 352-237-4700
OFFICE: 352-237-4700

PROJECT NO.	25-0027
DATE	06/25/2010
SCALE	AS SHOWN
DATE	07/09

MARION COUNTY PLAN
COLLEEN LOCAL W.F.O.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

DATE	06/25/2010
DRAWN BY	AS
CHECKED BY	GL
JOB NO.	25-0027

DATE	07/09
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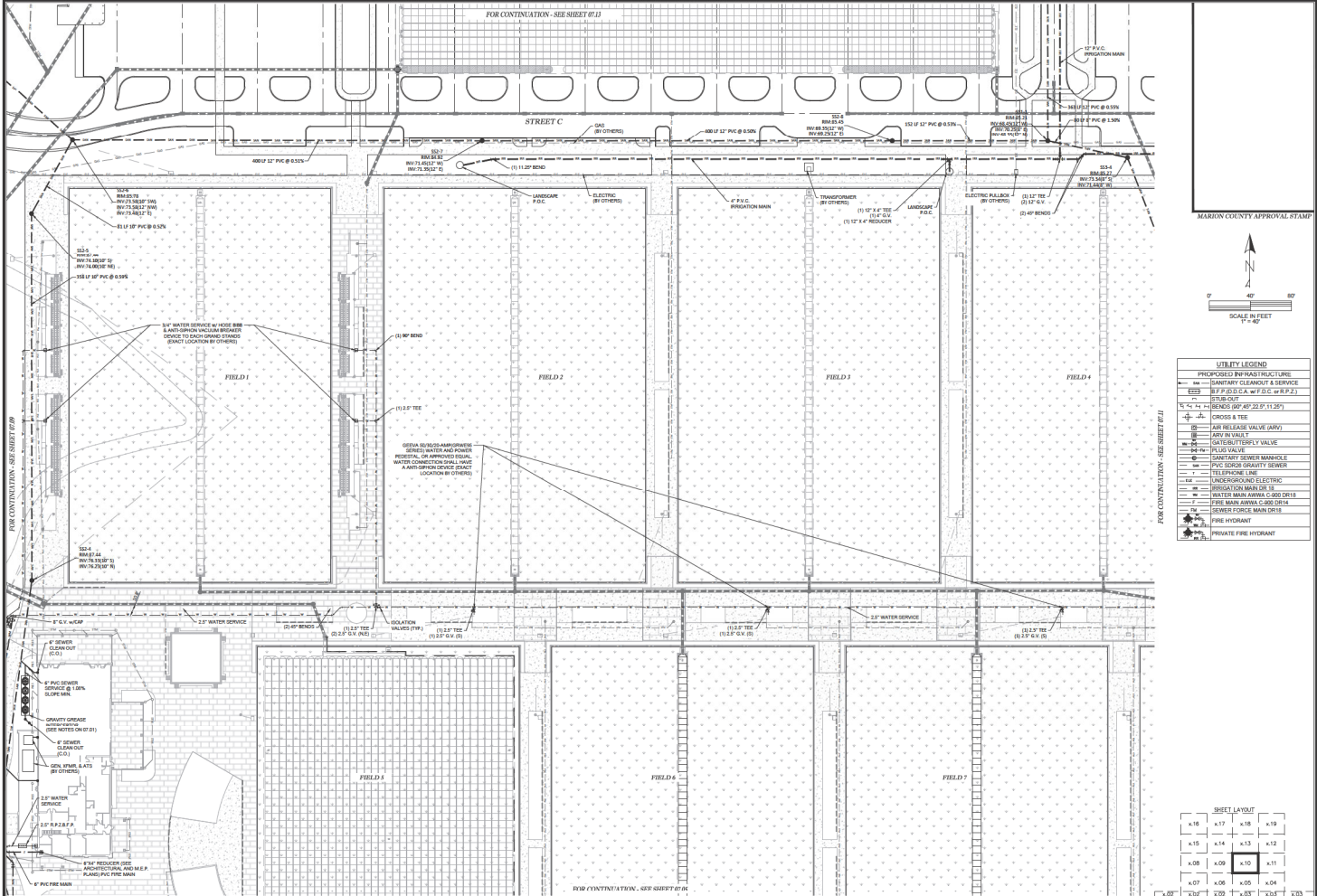
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

REVISIONS	DATE	BY

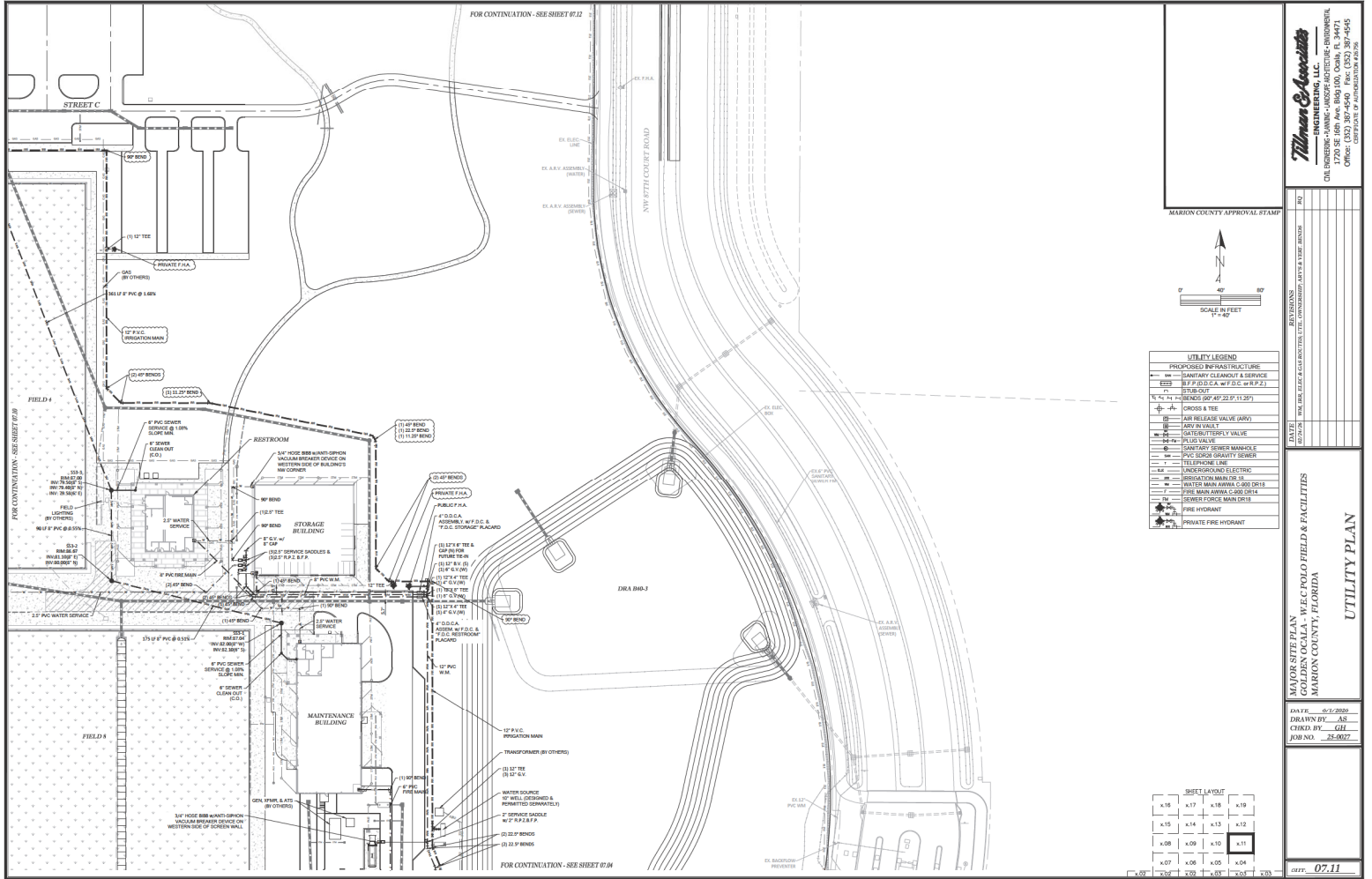
MARION COUNTY APPROVAL STAMP
 MARION COUNTY, FLORIDA
 DEPT. OF PUBLIC UTILITIES
 1000 W. UNIVERSITY AVENUE, SUITE 101
 Ocala, FL 34471

DATE: 05/28/2008
 DRAWN BY: AS
 CHECKED BY: CJH
 JOB NO. 25-0077

07.10



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



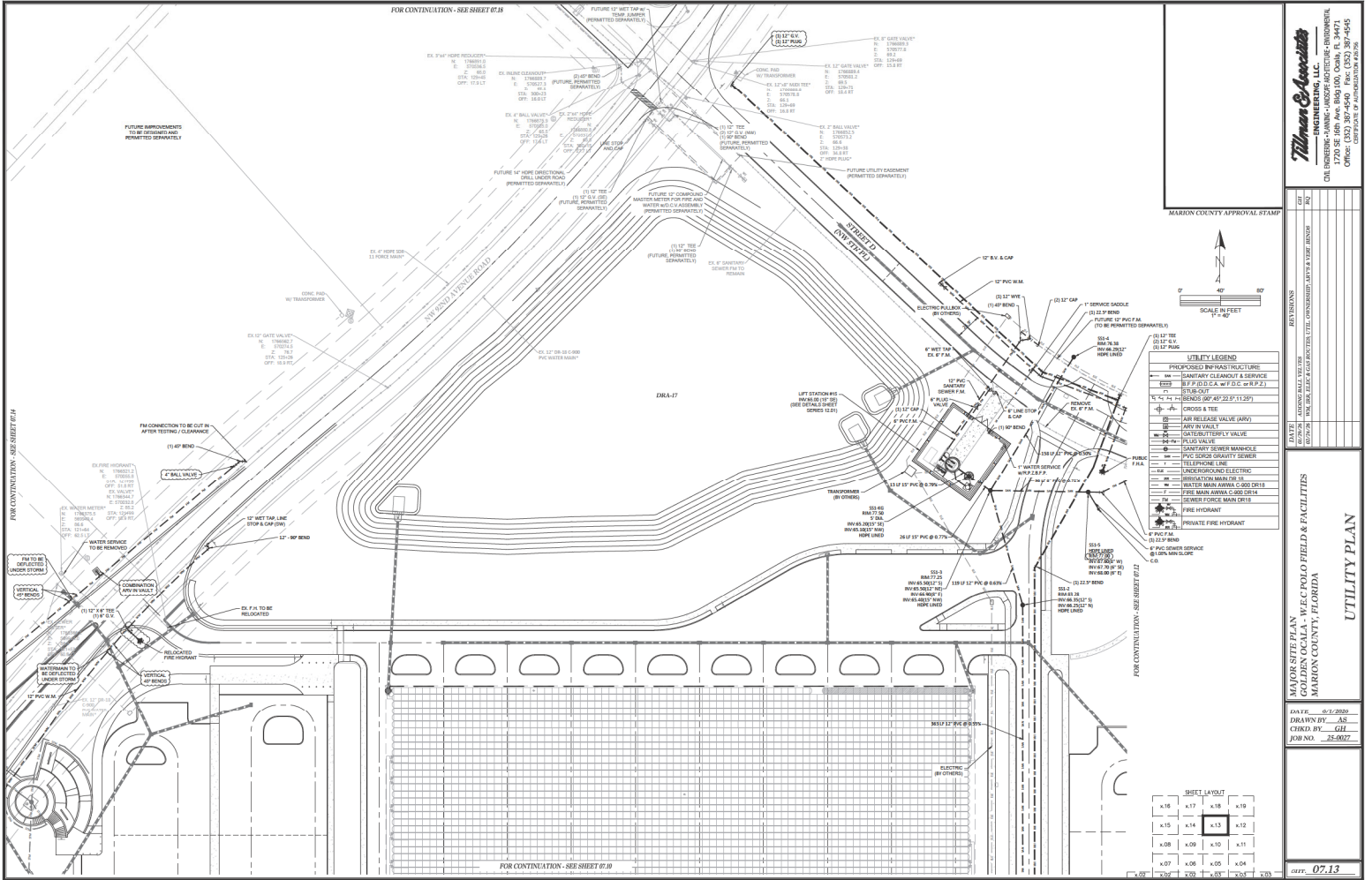
Thomas & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - SANITARY - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bradenton, Oklawaha, FL 34411
 PHONE: 941-760-0000
 OFFICE: 941-760-0000
 RESIDENTIAL: 941-760-0000

07.11	07.12	07.13	07.14	07.15	07.16	07.17	07.18	07.19	07.20
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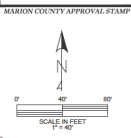
PROJECT: WELLS FLOWERS COLLEGE LOCAL WELLS FLOWERS COLLEGE POLO FIELD & FACILITIES
 COUNTY: MARION COUNTY, FLORIDA

SHEET LAYOUT			
x.16	x.17	x.18	x.19
x.15	x.14	x.13	x.12
x.08	x.09	x.10	x.11
x.07	x.06	x.05	x.04
x.02	x.03	x.01	x.00

07.11



Timberline Associates
 ENGINEERING, LLC
 ONE INDIAN LANE - SUITE 100 - OAKLAND, CALIF. 94612
 OFFICE: 415-947-7600
 FAX: 415-947-7601



UTILITY LEGEND

PROPOSED STRUCTURE	PROPOSED STRUCTURE
EXISTING STRUCTURE	EXISTING STRUCTURE
UTILITY LINE	UTILITY LINE
CROSS & TREE	CROSS & TREE
ARV VALVE	ARV VALVE
GATE/UTILITY VALVE	GATE/UTILITY VALVE
SANITARY SEWER MANHOLE	SANITARY SEWER MANHOLE
PVC SOFT SEWER	PVC SOFT SEWER
REGULATION MANHOLE	REGULATION MANHOLE
WATER MAIN AWWA C200 DR14	WATER MAIN AWWA C200 DR14
FIRE MAIN AWWA C200 DR14	FIRE MAIN AWWA C200 DR14
SEWER FORCE MAIN D18	SEWER FORCE MAIN D18
FIRE HYDRANT	FIRE HYDRANT
PRIVATE FIRE HYDRANT	PRIVATE FIRE HYDRANT
12\"/>	

MARION COUNTY APPROVAL STAMP

DATE	BY

MARION COUNTY APPROVAL STAMP

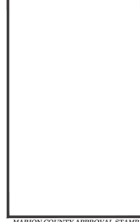
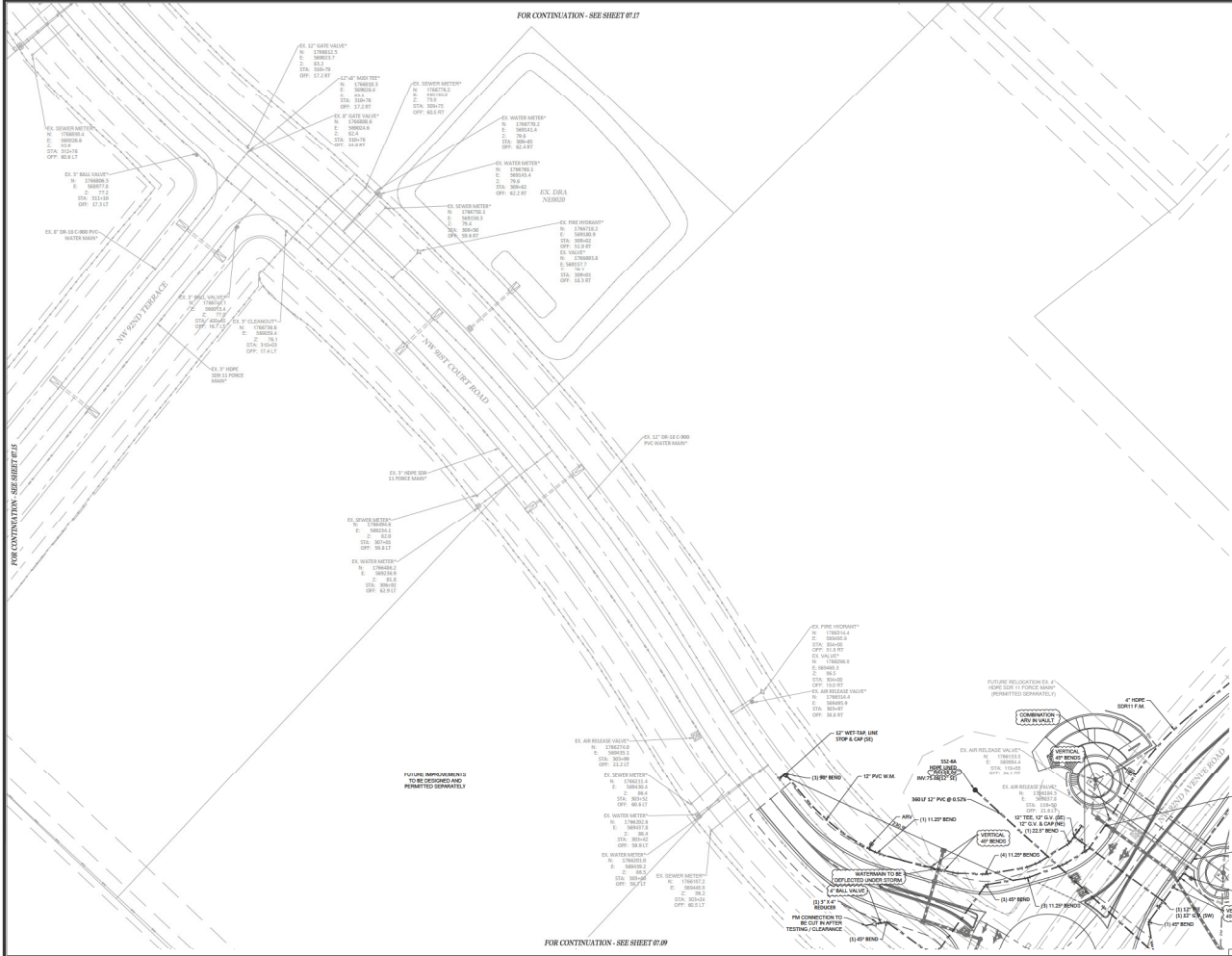
DATE: 05-20-2020
 DRAWN BY: AS
 CHECKED BY: CJL
 JOB NO.: 25-0027

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x06	x05	x04	x03

DATE: 05-20-2020
 DRAWN BY: AS
 CHECKED BY: CJL
 JOB NO.: 25-0027

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



UTILITY LEGEND

PROPOSED STRUCTURE	EXISTING STRUCTURE
— (thick line) —	— (thin line) —
— (dashed line) —	— (solid line) —
— (dotted line) —	— (solid line) —
— (dash-dot line) —	— (solid line) —
— (long dashed line) —	— (solid line) —
— (short dashed line) —	— (solid line) —
— (dash-dot-dot line) —	— (solid line) —
— (dotted line) —	— (solid line) —
— (dash-dot-dot line) —	— (solid line) —
— (dotted line) —	— (solid line) —
— (dash-dot-dot line) —	— (solid line) —
— (dotted line) —	— (solid line) —
— (dash-dot-dot line) —	— (solid line) —
— (dotted line) —	— (solid line) —
— (dash-dot-dot line) —	— (solid line) —

EX. AIR RELEASE VALVE:
N: 170493.1, E: 29619.2, STA: 302.30, OFF: 12.8 FT.

EX. WATER METER:
N: 170493.1, E: 29619.2, STA: 302.30, OFF: 12.8 FT.

EX. 12\"/>

Wilson & Associates
ENGINEERING, LLC
ONE INDIAN RIVER - LANSFORD - BOULDER - BRUNSWICK
1726 SE 10th Ave. Bldg. 100, Ocala, FL 34471
PHONE: (352) 236-7497
FAX: (352) 236-7507

MARION COUNTY APPROVAL STAMP

UTILITY PLAN

PROJECT: FUTURE RELOCATION OF WATER MAINS FOR COLLEGE HILL FIELD & FACILITIES, MARION COUNTY, FLORIDA

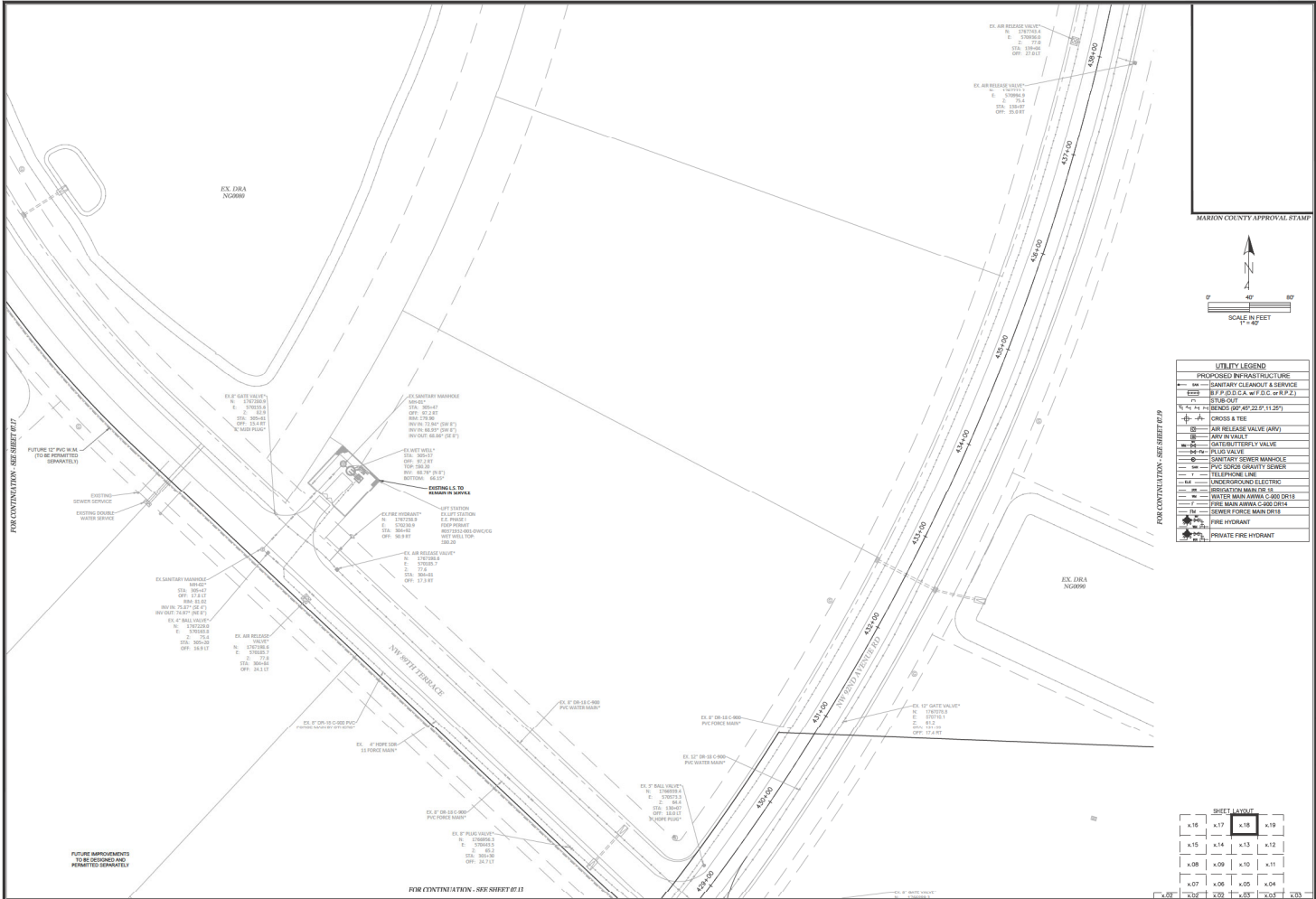
DATE: 04/12/2010
DRAWN BY: AS
CHECKED BY: JLM
JOB NO.: 25-0027

SHEET LAYOUT

x16	x17	x18	x19
x13	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x03	x02	x01	x05

DATE: 07.14

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



EX. AIR RELEASE VALVE
 R. 17070.1
 E. 37026.4
 I. 1387.9
 I. 3186.4
 OFI: 27.617

EX. AIR RELEASE VALVE
 R. 10869.4
 E. 37065.4
 I. 1053.4
 I. 3186.4
 OFI: 25.617

EX. DRA
 NGR000

EX. SANITARY MANHOLE
 V. 17070.1
 E. 37026.4
 I. 1387.9
 I. 3186.4
 OFI: 27.617

EX. SANITARY MANHOLE
 V. 17070.1
 E. 37026.4
 I. 1387.9
 I. 3186.4
 OFI: 27.617

EX. AIR RELEASE VALVE
 R. 17070.1
 E. 37026.4
 I. 1387.9
 I. 3186.4
 OFI: 27.617

EX. 12\"/>

EX. 12\"/>

EX. 12\"/>

EX. 12\"/>



SCALE IN FEET
 1" = 40'

UTILITY LEGEND

(Symbol)	PROPOSED (P) (P) (P) (P)
(Symbol)	EXISTING (E) (E) (E) (E)
(Symbol)	EXISTING (E) (E) (E) (E)
(Symbol)	CROSS & TIE
(Symbol)	AIR RELEASE VALVE (ARV)
(Symbol)	GATE/TERMINAL VALVE
(Symbol)	PLUG VALVE
(Symbol)	SANITARY SEWER MANHOLE
(Symbol)	PVC SLOPE GRAVITY SEWER
(Symbol)	UNDERGROUND ELECTRIC
(Symbol)	REGULATION MANHOLE (R)
(Symbol)	WATER MAIN AWWA C 900 DR14
(Symbol)	FIRE MAIN AWWA C 900 DR14
(Symbol)	SEWER FORCE MAIN DR16
(Symbol)	FIRE HYDRANT
(Symbol)	PRIVATE FIRE HYDRANT

SHEET LAYOUT

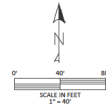
x15	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04

DATE: 01-12-2006
 DRAWN BY: AS
 CHECKED BY: CIL
 JOB NO. 25-0027

OFF: 07.18



MARION COUNTY APPROVAL STAMP



NOTES

1. SITE PREPARATION SHALL BE IN ACCORDANCE WITH MARION COUNTY SPECIFICATIONS PROJECT NO. 20-484-118.1
2. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH MARION COUNTY SPECIFICATIONS FOR DRAINAGE CONSTRUCTION.
3. OWNER SHALL RETAIN SERVICES OF FLORIDA LICENSED SURVEYORS TO VERIFY THE CONSTRUCTION AND PROVIDE TESTING DURING CONSTRUCTION IN ACCORDANCE WITH MARION COUNTY U.S.A. AND REPORT FROM AS ABOVE.
4. SEE DRAINAGE DETAILS PLANS FOR ADDITIONAL SITE PREP NOTES.
5. OWNER TO PROVIDE ALL NECESSARY EQUIPMENT TO CONSTRUCT DRA'S UNLESS OTHERWISE NOTED.
6. REFER TO PLANNING DEPARTMENT FOR PROPOSED DRA DETAIL SHEET AREA SHALL BE CONFORM.

Tilman & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 14TH AVE. 800. 300. 0000, FL 32407
 OFFICE: 352.247.1000
 CELL: 352.247.1005
 FAX: 352.247.1006

DATE	DESCRIPTION

MAJOR REVIEW BY: **W.C. POLO**
 GOLDEN CALA, W.C. POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 4/1/2018
 DRAWN BY: **AS**
 CHECKED BY: **GH**
 JOB NO: 18-0072

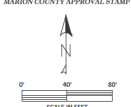
DRA DETAILS

SHEET: **08.01**

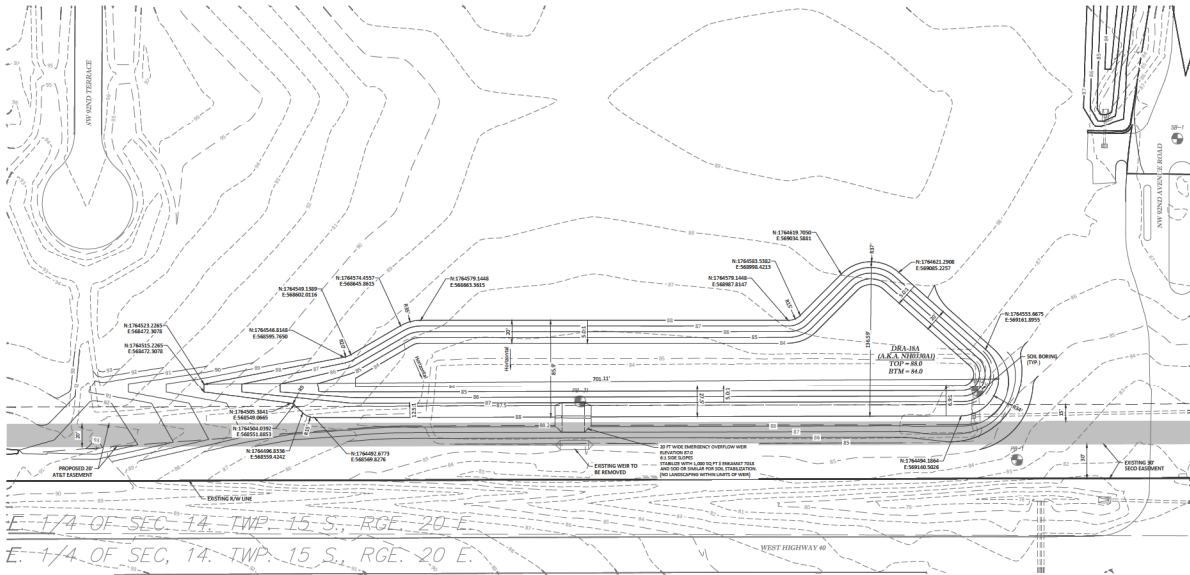
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



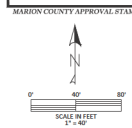
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP			
		THOMAS & ASSOCIATES, INC. ENGINEERING, LLC CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - HORTICULTURE 1720 SE 16th AVE. BLDG. 104, OAKA, FL 33471 OFFICE: 407-391-2420 FAX: 407-391-2424 CELL: 407-408-5478	
REV.	DESCRIPTION	MARION COUNTY, FLORIDA DRA DETAILS	
1/21/20	DESIGNING LAYOUT (AS APPROVED)		
1/21/20	DESIGNING LAYOUT (AS APPROVED)		
1/21/20	DESIGNING LAYOUT (AS APPROVED)		
1/21/20	DESIGNING LAYOUT (AS APPROVED)		
DATE: 01-21-2020 DRAWN BY: AS CHECKED BY: CH JOB NO.: 22-0027		SHEET: 08.02	



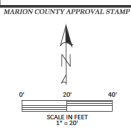
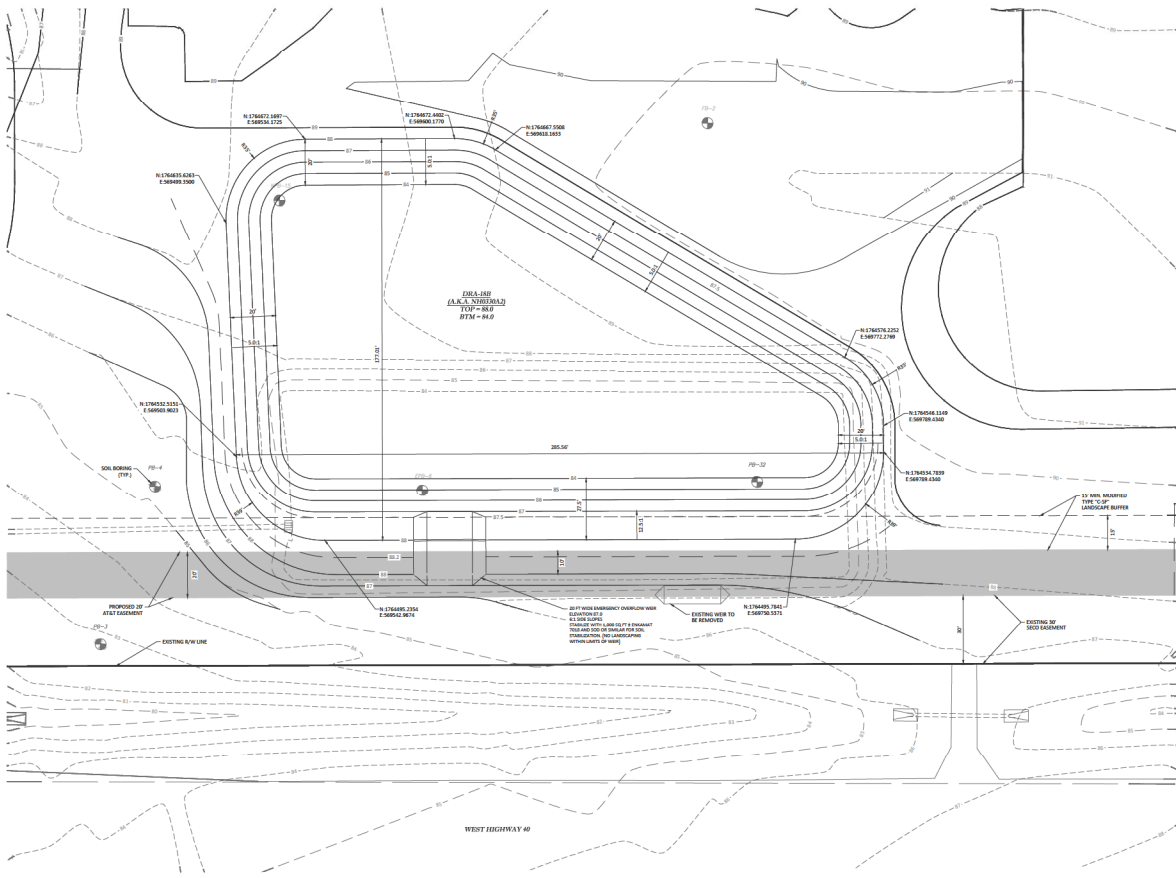
E- 1/4 OF SEC. 14, TWP. 15 S., RGE. 20 E.
 E- 1/4 OF SEC. 14, TWP. 15 S., RGE. 20 E.



MARION COUNTY APPROVAL STAMP

		Thomas Associates ENGINEERING, LLC ONE WINDING LANE - JENSEN BEACH - BOONVILLE, FL 32009 PHONE: 352-255-1500 FAX: 352-255-1505 OFFICE: 352-255-1506	
		REVIEWED: _____ DATE: _____	PROJECT: WEC POLO FIELD & FACILITIES LOCATION: GOLDEN GOLF COURSE, MARION COUNTY, FLORIDA DRAWN BY: AS CHECKED BY: GH JOB NO.: 22-0027
DATE: 05-20-2020 DRAWN BY: AS CHECKED BY: GH JOB NO.: 22-0027		DRA DETAILS SHEET: 08.03	

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Thomas & Associates
INCORPORATED
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 18th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352-237-1234
 FAX: 352-237-1235
 WWW: WWW.THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS	
DATE	

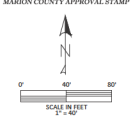
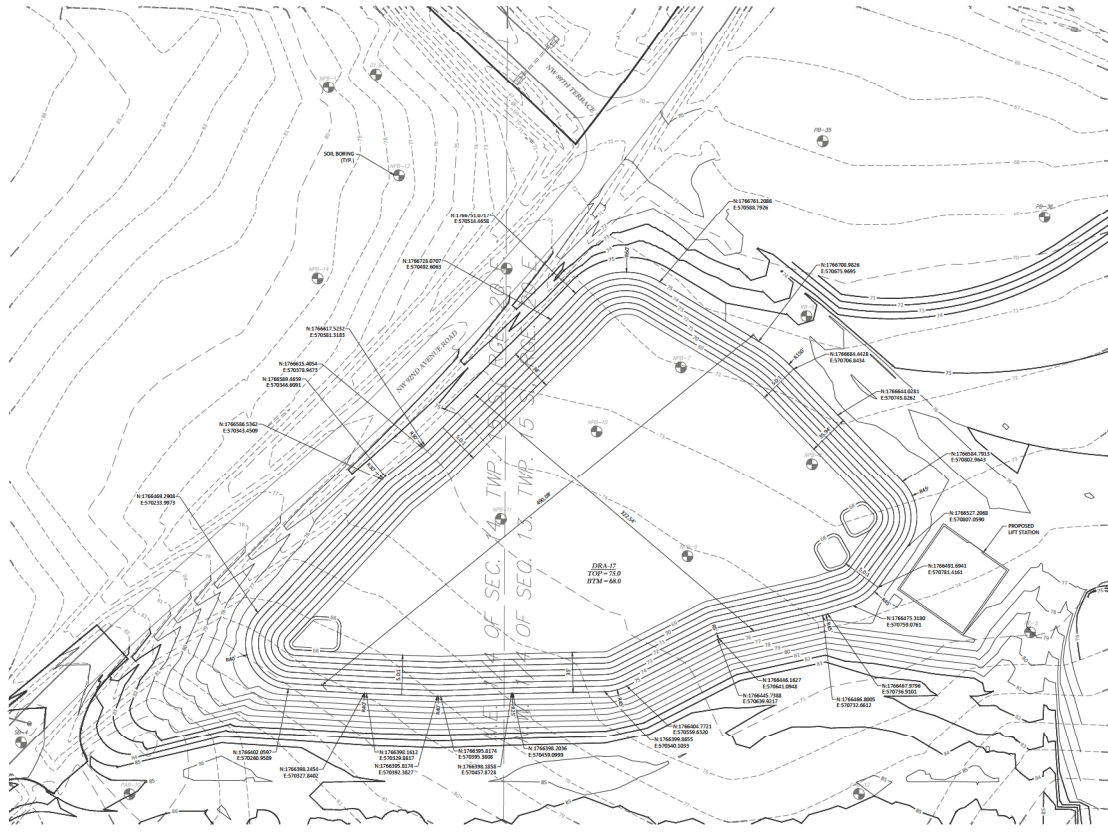
MAINTENANCE PLAN
 WEC POLO FIELDS & FACILITIES
 GOLF COURSE
 MARION COUNTY, FLORIDA

DATE: 01-1-2009
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 21-0017

DRA DETAILS

REV: 08.04

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Wilson & Associates
ENGINEERING, LLC
ONE HUNDRED - FIVE - AND - ONE - HUNDRED - FORTY - SEVEN - ROAD
1720 SE 8th Ave. Bldg 100, Ocala, FL 34471
OFFICE: 352.237.1200
CELL: 352.237.1201

REVISIONS	
DATE	

MARION COUNTY APPROVAL STAMP

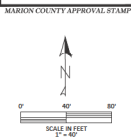
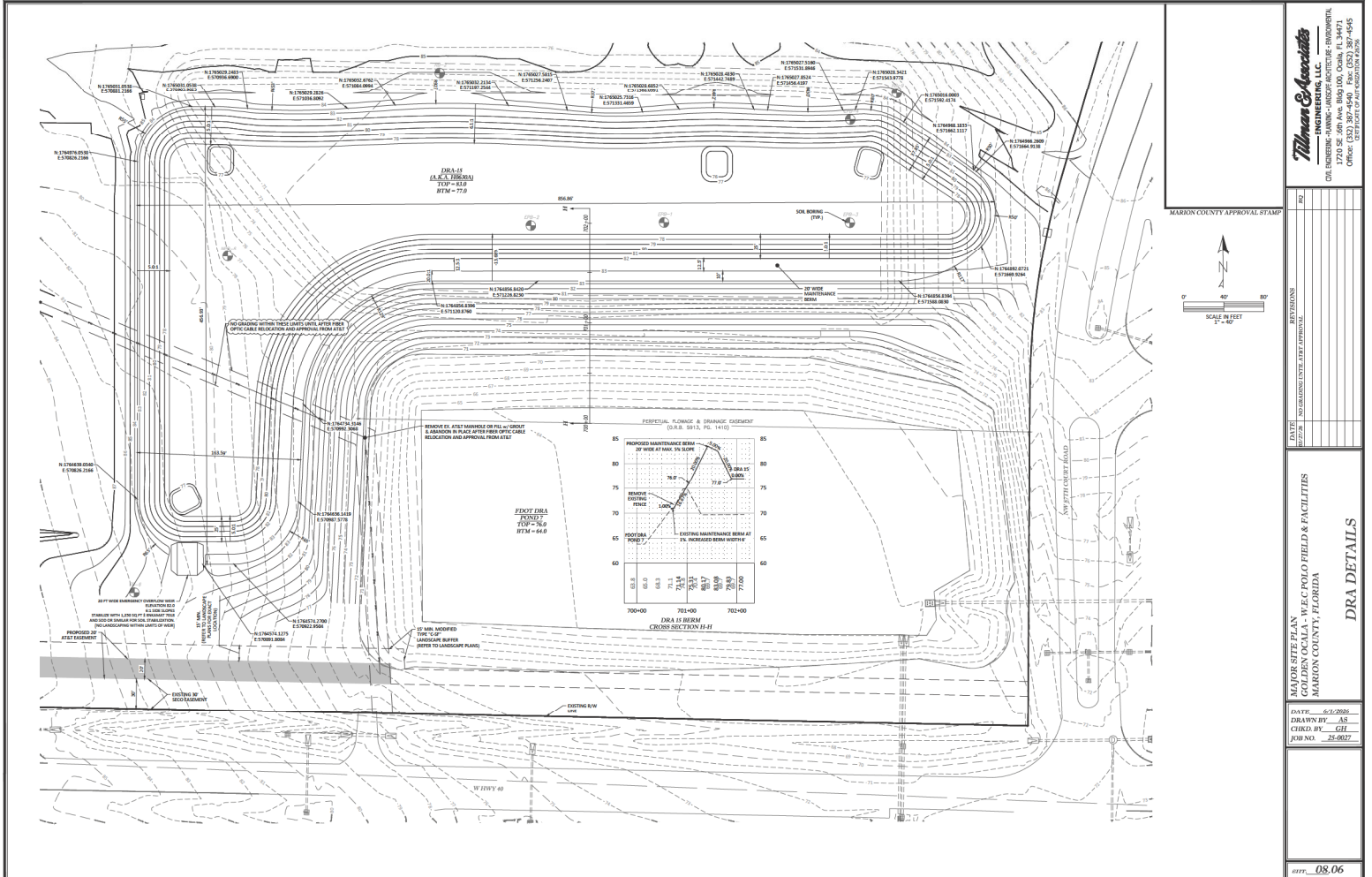
MAJOR SITE PLAN
GOLDEN Ocala - WFC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

DRA DETAILS

DATE: 01/11/2008
DRAWN BY: AS
CHECK BY: GH
JOB NO.: 08-0027

DATE: 08, 05

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Wilman & Associates
 ENGINEERS, ARCHITECTS, PLANNERS, INC.
 1724 SE 10TH AVE, BLDG 100, Ocala, FL 34471
 PHONE: 352-237-1234 FAX: 352-237-1235
 OFFICE: 352-237-1234 MOBILE: 352-237-1235

MARRON COUNTY APPROVAL STAMP

DATE: 06/20/2020
 DRAWN BY: AS
 CHECK BY: CJH
 JOB NO.: 24-0027

DATE: 08/06

PP 06-05-2020

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

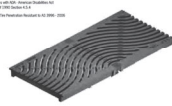
ACO BRAM
Type 6500 Wave ductile iron grate (ADA)

Product Features

- Complies with ANSI A117.1-2003 (ADA)
- Non-skid safety tread pattern
- Meets the ADA criteria of 1:12 slope
- Reinforced for loads to 4000 PSI (See ACO 11)
- Complies with International Building Code
- Complies with International Plumbing Code
- Complies with Florida Building Code
- Meets the ADA criteria of 1:12 slope

Specifications

ACO Specification Information
ACO Specification Information



August 2017

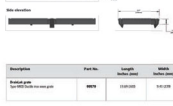
ACO BRAM
Type 6800 Wave ductile iron grate (ADA)

Product Features

- Complies with ANSI A117.1-2003 (ADA)
- Non-skid safety tread pattern
- Meets the ADA criteria of 1:12 slope
- Reinforced for loads to 4000 PSI (See ACO 11)
- Complies with International Building Code
- Complies with International Plumbing Code
- Complies with Florida Building Code
- Meets the ADA criteria of 1:12 slope

Specifications

ACO Specification Information
ACO Specification Information



August 2017

ROOF DRAIN CLEANOUT
N.T.S.

ROOF DRAIN DOWNSPOUT CONNECTION
N.T.S.

TYPICAL SWALE SECTION
N.T.S.

YARD DRAIN
N.T.S.

TYPICAL 18" NYLOPLAST INLINE DRAIN AND GRATE DETAIL
OR APPROVED EQUAL
N.T.S.

SINKHOLE/CAVITY MAINTENANCE REPAIR DETAIL

MARION COUNTY APPROVAL STAMP

WILSON & ASSOCIATES
ENGINEERING, LLC
CIVIL ENGINEERING - PLUMBING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 18th Ave. Bldg 100, Ocala, FL 34471
PHONE: 352-346-7800
FAX: 352-346-7801
WWW.WILSON-ENGINEERING.COM

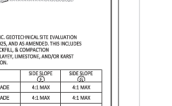
ACO BRAM
Type 6500 Wave ductile iron grate (ADA)

Product Features

- Complies with ANSI A117.1-2003 (ADA)
- Non-skid safety tread pattern
- Meets the ADA criteria of 1:12 slope
- Reinforced for loads to 4000 PSI (See ACO 11)
- Complies with International Building Code
- Complies with International Plumbing Code
- Complies with Florida Building Code
- Meets the ADA criteria of 1:12 slope

Specifications

ACO Specification Information
ACO Specification Information



August 2017

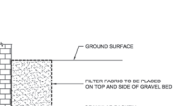
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Specifications

ACO Specification Information
ACO Specification Information



August 2017

ROOF DRAIN CLEANOUT
N.T.S.

ROOF DRAIN DOWNSPOUT CONNECTION
N.T.S.

TYPICAL SWALE SECTION
N.T.S.

YARD DRAIN
N.T.S.

TYPICAL 18" NYLOPLAST INLINE DRAIN AND GRATE DETAIL
OR APPROVED EQUAL
N.T.S.

SINKHOLE/CAVITY MAINTENANCE REPAIR DETAIL

MARION COUNTY APPROVAL STAMP

WILSON & ASSOCIATES
ENGINEERING, LLC
CIVIL ENGINEERING - PLUMBING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
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1720 SE 18th Ave. Bldg 100, Ocala, FL 34471
PHONE: 352-346-7800
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WWW.WILSON-ENGINEERING.COM



SECTION
THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE OR POLYMER PORTLAND CEMENT CONCRETE WITH AN INTERNALLY CAST GALVANIZED STEEL EDGE RAIL MANUFACTURED BY ACO POLYMER PRODUCTS, INC. OR APPROVED EQUAL.

FINISHES

COMPRESSIVE STRENGTH	14,000 PSI
TENSILE STRENGTH	1,500 PSI
WATER ABSORPTION	4.0%
FREEZE/THAW	5 CYCLES
DILUTE ACID AND ALKALI RESISTANT	YES
WET SURFACE TEST COMPLIANT	YES

THE SYSTEM SHALL BE 6" (200mm) NOMINAL INTERNAL WIDTH WITH A 3/8" (9.5mm) CHANNEL HEIGHT SHALL BE DEVELOPED TO FORM A FULL CHANNEL WITH A 10% (1 IN 10) SLOPE TO THE MALE/FEMALE JOINT.

THE COMPLETE DRAINAGE SYSTEM SHALL BE BY ACO POLYMER PRODUCTS, INC. ANY deviation OR MODIFICATION SHALL BE APPROVED BY THE ENGINEER.

NOTES:
1. SEE NECESSARY TO INSURE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR EXISTING GROUND CONDITIONS.
2. FINISHING SURFACE SHALL BE AS RECOMMENDED. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
3. CONSTRUCTION AND CONTRACTOR CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL.
4. THE FINISHING LEVEL OF THE CONCRETE SURFACE MUST BE APPROX. 1/8" (3.2mm) BELOW THE TOP OF THE CHANNEL EDGE.
5. CONCRETE FINISHES SHOULD MATCH LEAST FINISHES. ENGINEERING ADVICE MAY BE REQUIRED TO PROTECT CHANNEL.
6. REFER TO ACO LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.



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ACO Polymer Products, Inc.
201 West...
4071...
Tel: 404-850-7738
Fax: 404-850-9883

K200 - KLASSIKDRAIN - LOAD CLASS: D
Exposed Paver Pavement
INSTALLATION DRAWING - ACO DRAIN

ACO Polymer Products, Inc.
201 West...
4071...
Tel: 404-850-7738
Fax: 404-850-9883

K200 - KLASSIKDRAIN - LOAD CLASS: D
Haunched Paver Pavement
INSTALLATION DRAWING - ACO DRAIN

DATE: _____

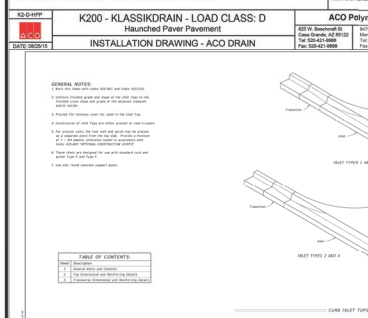
REVISIONS:

NO.	DATE	DESCRIPTION
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MARION COUNTY APPROVAL STAMP:

DATE: _____

REVISIONS:

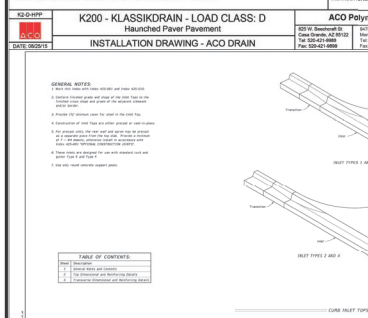


GENERAL NOTES:

1. See Note 4 for details on curb and gutter.
2. Inlet width shall be as shown or approved by the engineer.
3. Inlet depth shall be as shown or approved by the engineer.
4. Inlet slope shall be as shown or approved by the engineer.
5. Inlet material shall be as shown or approved by the engineer.
6. Inlet finish shall be as shown or approved by the engineer.
7. Inlet reinforcement shall be as shown or approved by the engineer.
8. Inlet installation shall be as shown or approved by the engineer.

TABLE OF CONTENTS:

TRANSVERSE DIMENSIONING DETAIL	1 of 2
TRANSVERSE REINFORCING DETAIL	2 of 2



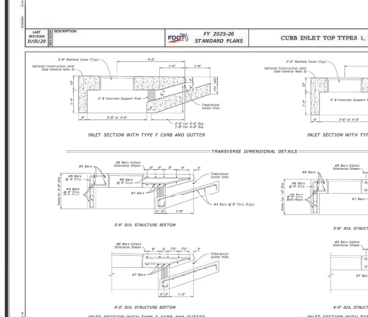
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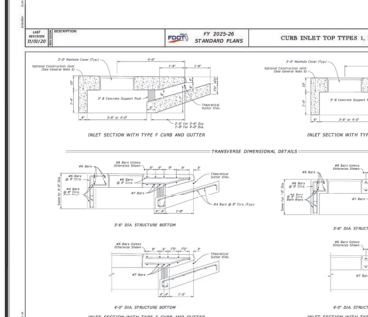
TABLE OF CONTENTS:

TRANSVERSE DIMENSIONING DETAIL	1 of 2
TRANSVERSE REINFORCING DETAIL	2 of 2

TRANSVERSE DIMENSIONING DETAIL



TRANSVERSE REINFORCING DETAIL



NOTES:

1. IN THE EVENT THAT ANY HAZARDOUS MATERIALS SUCH AS SOLVENTS, OILS, GREASES, OR OTHER CONTAMINANTS ARE DISCOVERED UNDER THE SURFACE OF THE STORMWATER BASIN, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE OBSERVED:

REPAIR (SEE DETAIL ABOVE):

2. GEO-TECH RECOMMENDATIONS: EACH DEPRESSIVE FEATURE IS EXCAVATED AND BACKFILLED. THE EXCAVATION SHOULD BE COVERED WITH PERFORATED PIPING. A MINIMUM OF TWO FEET OF SANDY CLAY SOIL SHOULD BE USED FOR THE UNDERLAYER. THE BOTTOM OF THE EXCAVATION, IN ADDITION, A MINIMUM OF TWO FEET OF SANDY CLAY SOIL SHOULD BE UTILIZED AS A PAD AT THE ORIGINAL SURFACE. EXCESSIVE SOIL BETWEEN THE APPROPRIATE SANDY CLAY PAD AND CONCRETE SHALL BE REMOVED. THE SANDY CLAY SOIL SHOULD BE A MINIMUM FACTOR OF TWO (2) BETTER THAN THE UNDERLAYER. THE SANDY CLAY SOIL SHOULD BE A MINIMUM FACTOR OF TWO (2) BETTER THAN THE UNDERLAYER. THE SANDY CLAY SOIL SHOULD BE A MINIMUM FACTOR OF TWO (2) BETTER THAN THE UNDERLAYER. THE SANDY CLAY SOIL SHOULD BE A MINIMUM FACTOR OF TWO (2) BETTER THAN THE UNDERLAYER.

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4. THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) SHALL BE NOTIFIED OF ANY SANDY CLAY DEVELOPMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WHICH THE SANDY CLAY WILL BE REMOVED SHALL BE SUBMITTED TO SWFWMD FOR APPROVAL. NOTES TO DATE. COMPANY WILL TAKE NOTICE THE RESPONSIBLE PARTY AS TO ACCEPTANCE OR REPAIR OF THE SANDY CLAY DEVELOPMENT.

DATE: 05-20-2009
DRAWN BY: AS
CHECKED BY: CJL
JOB NO.: 25-0072

009.02

WILSON & ASSOCIATES
ENGINEERING, LLC

ONE INDUSTRIAL PARKWAY, JACKSONVILLE, FLORIDA 32218
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
OFFICE: 352-236-4444 FAX: 352-236-4445
WWW.WILSON-ENGINEERING.COM

MARION COUNTY, FLORIDA
DRAINAGE DETAILS

05-20-2009
AS
CJL
25-0072
009.02

- GENERAL NOTES:**
1. See the notes on the sheets for general information.
 2. All work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.
 3. The work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.
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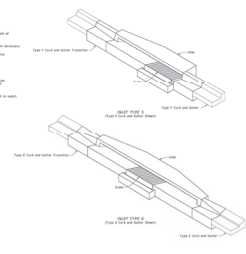
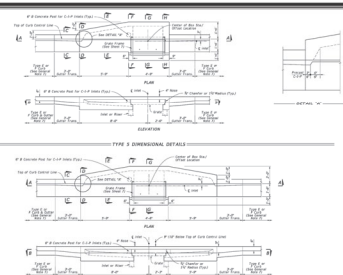
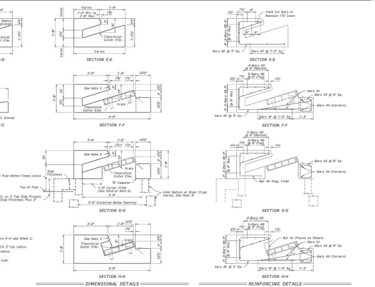


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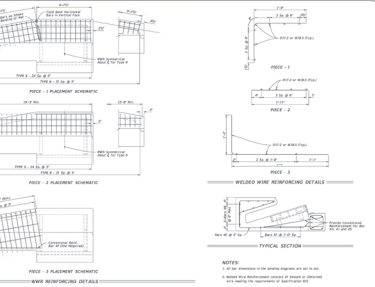
NO.	DESCRIPTION	SHEET NO.
1	GENERAL NOTES	1 OF 7
2	TYPE 1 AND 4 CURB INLET TOP TYPES 1 AND 4	2 OF 7
3	TYPE 3 AND 6 CURB INLET TOP TYPES 3 AND 6	3 OF 7
4	TYPE 3 AND 6 CURB INLET TOP TYPES 3 AND 6	4 OF 7
5	TYPE 3 AND 6 CURB INLET TOP TYPES 3 AND 6	5 OF 7
6	TYPE 3 AND 6 CURB INLET TOP TYPES 3 AND 6	6 OF 7
7	TYPE 3 AND 6 CURB INLET TOP TYPES 3 AND 6	7 OF 7



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 1 AND 4 SHEET 2 OF 7



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 3 AND 6 SHEET 3 OF 7



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 3 AND 6 SHEET 4 OF 7



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 3 AND 6 SHEET 5 OF 7



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 3 AND 6 SHEET 6 OF 7

FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 3 AND 6 SHEET 7 OF 7

WILSON & ASSOCIATES
 ENGINEERING, LLC
 CIVIL ENGINEERING - SURVEYING - ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-237-0000
 OFFICE: 352-237-0000
 FAX: 352-237-0000

MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DESCRIPTION

DATE

MARION COUNTY, FLORIDA
 WELLS & ASSOCIATES, P.A.
 ENGINEERING & SURVEYING
 1000 W. UNIVERSITY AVENUE, SUITE 200
 GAINESVILLE, FLORIDA 32609
 PHONE: 352-349-1111
 FAX: 352-349-1112
 WWW: WWW.WELLSANDASSOCIATES.COM

DRAINAGE DETAILS

DATE: 05-20-2020
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0077

NOTES:

1. IN THE EVENT THAT ANY HAZARDOUS MATERIALS SUCH AS SOLVENTS, OILS, GREASES, CHEMICALS, FUELS, AND OTHERS ARE DISCOVERED DURING THE REMEDIATION WORK, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE FOLLOWED:

REPAIR (SEE DETAIL ABOVE):

2. GEO-TECH RECOMMENDS EACH DEPRESSURE FEATURE BE EXCAVATED AND BACKFILLED. THE EXCAVATION SHOULD BE COVERED WITH 18" OF SAND AND 18" OF GRANULAR FILL. A MINIMUM OF TWO FEET OF SAND CLAY SOIL SHOULD BE UTILIZED FOR THE LAYERING IN THE BOTTOM OF THE EXCAVATION. IN ADDITION, A MINIMUM OF TWO FEET OF SANDY CLAY SOIL SHOULD BE UTILIZED AS A CAP AT THE EXCAVATION SURFACE. REMEDIATED SOIL BETWEEN THE APPROPRIATE SANDY CLAY CAPS MAY CONSIST OF SANDY SOILS. IN ADDITION, ANY LAYERING OF REMEDIATED SOIL SHOULD BE COVERED WITH 18" OF SANDY CLAY SOIL. GEO-TECH SHOULD BE ON SITE TO SUPERVISE THE REMEDIATION.

3. SANDY CLAY SOILS SHOULD BE A MINIMUM FRACTION OF 70% SANDY CLAY SOIL WITH A MINIMUM OF 10% FINE PARTICLES PASSING A U.S. STANDARD NO. 200 SIEVE. CONTRACTORS OF THE SOIL SHOULD OBTAIN A MINIMUM OF 10% FINE PARTICLES OF THE HOLED PARTICLES (H-10) MATERIAL DRY WEIGHT VALUE. UNOBTAINED TESTS SHALL BE NO THICKER THAN SIX (6) INCHES. ALL FILL SOILS SHOULD BE OBTAINED PRIOR TO IMPORTING AND PLACING.

4. THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) SHALL BE NOTIFIED OF ANY REMEDIATION DEVELOPMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROCEDURE BY WHICH THE REMEDIATION WILL BE REQUIRED SHALL BE SUBMITTED TO SWFWMD FOR APPROVAL. NOTES TO SWFWMD SHOULD BE TURNED IN TO THE RESPONSIBLE PARTY AS TO ACCEPTANCE OF WORK. FOR FURTHER INFORMATION.

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

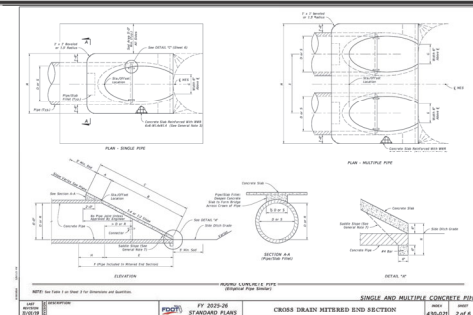
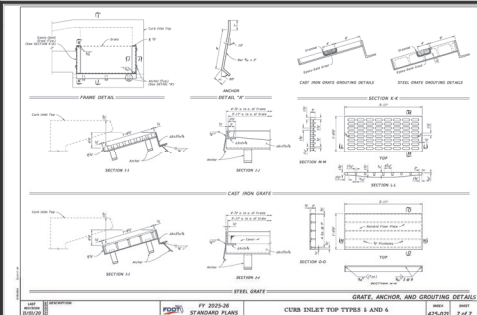
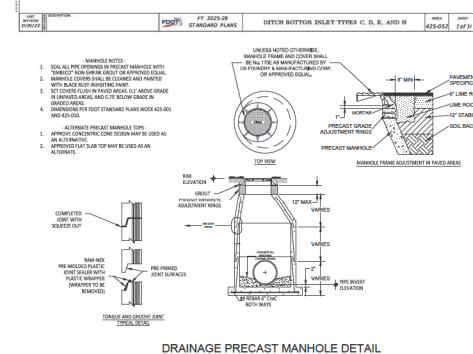
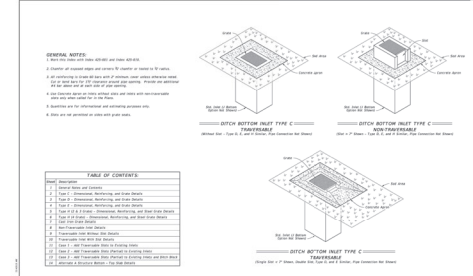
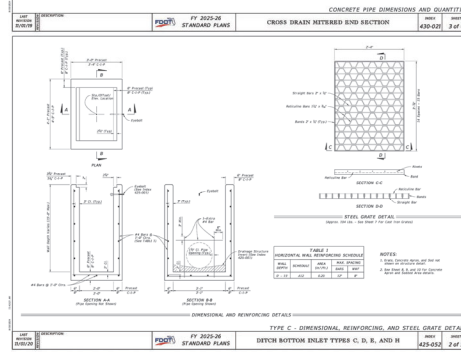
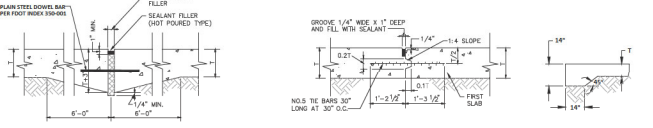


Table 1: SINGLE AND MULTIPLE CONCRETE PIPE DIMENSIONS AND QUANTITIES. The table lists pipe sizes (18, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120 inches) and provides columns for quantities, lengths, and weights for various applications.

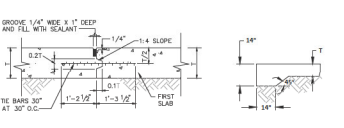


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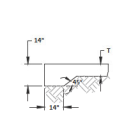
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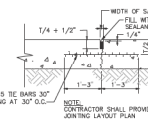
A EXPANSION JOINT
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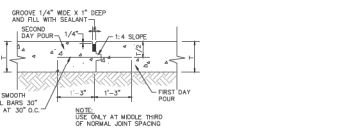
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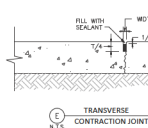
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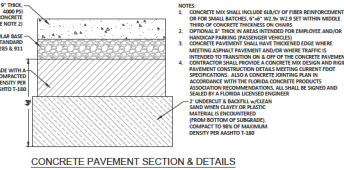
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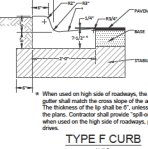
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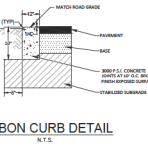
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N.T.S.



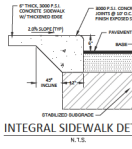
G CONCRETE PAVEMENT SECTION & DETAILS
N.T.S.



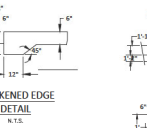
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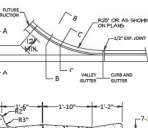
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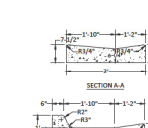
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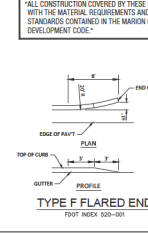
K THICKENED EDGE DETAIL
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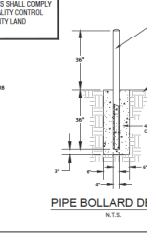
L VALLEY GUTTER DETAIL
N.T.S.



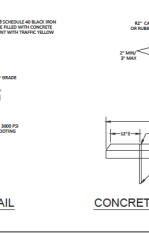
M HANDICAP PARKING DETAILS
N.T.S.



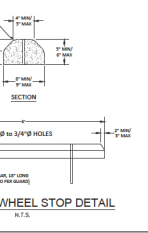
N TYPE F FLARED END
FOOT WIDTH 300-000



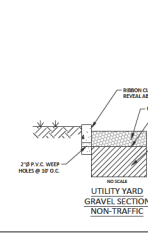
O PIPE BOLLARD DETAIL
N.T.S.



P CONCRETE WHEEL STOP DETAIL
N.T.S.



Q UTILITY YARD GRAVE SECTION
NON-TRAFFIC



R ASPHALT PAVEMENT SECTION
NO SCALE

ALL CONSTRUCTION COVERED BY THESE PLANS SHALL COMPLY WITH THE MATERIAL REQUIREMENTS AND QUALITY CONTROL STANDARDS CONTAINED IN THE MARION COUNTY LAND DEVELOPMENT CODE.

Tillman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16TH AVE. SUITE 300, Ocala, FL 34071
PHONE: 352.237.1100
FAX: 352.237.1101
WWW.TILLMAN-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE

MARION COUNTY, FLORIDA
ROADWAY & PAVEMENT
DETAILS

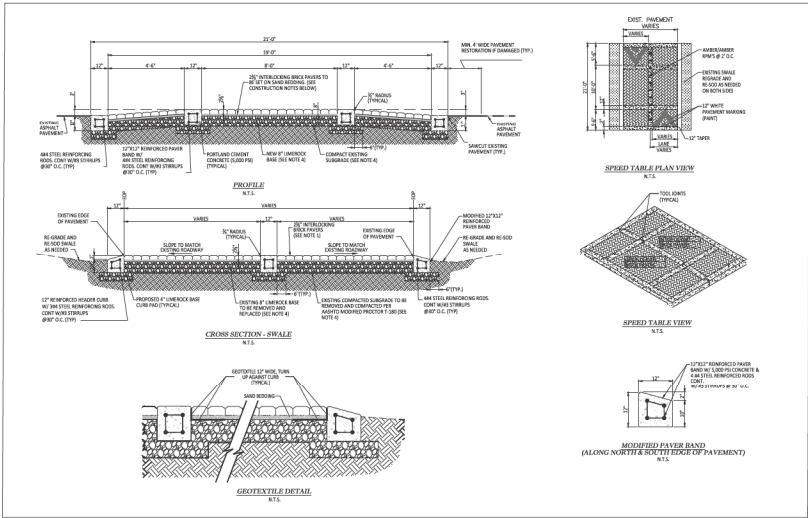
DATE: 03/20/08
DRAWN BY: JS
CHECKED BY: GH
JOB NO.: 25-9022

SHEET **10.01**

<p>INTERSECTION SIGN AND STRIPING DETAIL</p> <p>7.3.1 TS 0.52</p>	<p>COMBINED STREET NAME & STOP SIGN INSTALLATION</p> <p>7.3.1 TS 0.31</p>	<p>STREET SIGN</p> <p>7.3.1 TS 0.32</p>	<p>SIGHT TRIANGLE</p> <p>7.3.1 TS 0.18</p>	<p>MARION COUNTY APPROVAL STAMP</p>	<p>Tilman & Associates ENGINEERING, LLC CIVIL ENGINEERING, PLANNING, LANDSCAPE ARCHITECTURE, ENVIRONMENTAL 1720 SE 16TH AVE. SUITE 300, Ocala, FL 34071 ORIGIN: COUNTY OF MARION PROJECT # 24-005</p>
<p>TRANSITION CURB</p> <p>0.2 TA 0.28</p>	<p>ALUMINUM SOIL PLATE DETAIL</p> <p>0.2 TA 0.28</p>	<p>ROADWAY SECTION (BOTH SIDE TYPE 'P' CURB)</p> <p>0.13</p>	<p>ROADWAY SECTION (RIGHT SIDE TYPE 'P' CURB)</p> <p>0.13</p>		
<p>DITCH CHECK/BUCK</p> <p>7.3.1 TS 0.56</p>	<p>ROADWAY RECONSTRUCTION</p> <p>7.3.1 TS 0.08</p>	<p>JACK AND BORE</p> <p>7.3.1 TS 0.09</p>	<p>SIDEWALK JOINTS</p> <p>7.3.1 TS 0.09</p>	<p>GENERAL NOTES AND CONCRETE SIDEWALK ON CURVED ROADWAYS</p> <p>CONCRETE SIDEWALK</p> <p>0.22 (0.01) 1 of 2</p>	<p>DATE: 03/2024 DRAWN BY: JS CHKD BY: GH JOB NO: 24-0022</p> <p>SHT: 10.02</p>

MARION COUNTY APPROVAL STAMP

DATE	
REVISION	

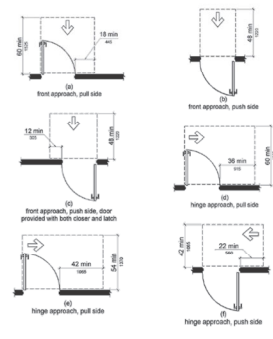


- CONSTRUCTION NOTES**
1. PAVEMENT SHALL BE AS PER ASTM SPEC. IF STANDARD SPECIFICATION FOR INTERLOCKING CONCRETE PAVING UNITS. AVERAGE COMPRESSIVE STRENGTH FOR 28 DAYS SHALL BE WITHIN 10% OF DESIGN STRENGTH. ALL UNITS SHALL BE 17" DEEP WITH A MINIMUM OF 12" OF 1/2" SAND BEDDING. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE.
 2. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE.
 3. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE. ALL UNITS SHALL BE 17" WIDE EXCEPT MATERIAL AT CURBS WHICH SHALL BE 12" WIDE.
 4. EXISTING BASE AND SUBGRADE CONSTRUCTION SHALL BE AS PER AGSMD MODIFIED PROCTOR TO 95%.
 5. BRICKLAYER TO REMOVE ALL SPOTS, MARKS, CRACKS, BUBBLES, BURNHOLE, ETC. FROM THE SURFACE OF THE SECTION AND/OR PATCH DEFECTS AND/OR CRACKS AND/OR PATCH DEFECTS FROM ABOVE BEFORE FINISHING. PATCHES SHALL BE MATCHED WITH THE EXISTING PAVEMENT.
 6. ALL CONCRETE MEMBERS SHALL BE TIED WITH STANDARD HOOKS AT THE CORNERS EQUAL TO THE THICKNESS OF MEMBER.

MARION COUNTY
 MARION COUNTY, FLORIDA
ROADWAY & PAVEMENT
 DETAILS

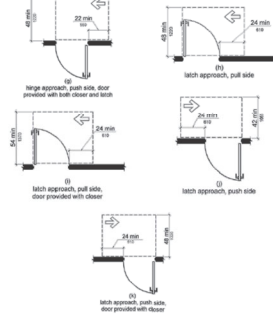
DATE: 03/2018
 DRAWN BY: JS
 CHECKED BY: GH
 JOB NO: 18-0021

Figure 404.2.4.1

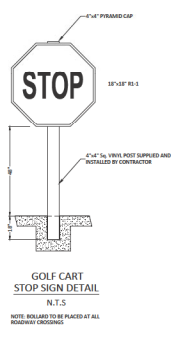


CONCRETE PADS AT EXTERIOR DOORS
MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES
REFER TO FLORIDA BUILDING CODE
N.T.S.

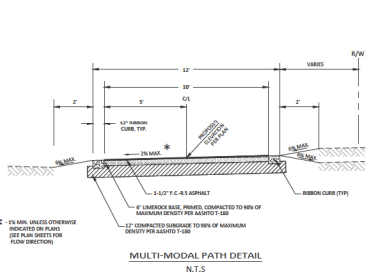
Figure 404.2.4.2



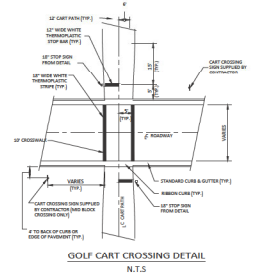
CONCRETE PADS AT EXTERIOR DOORS
MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES
REFER TO FLORIDA BUILDING CODE
N.T.S.



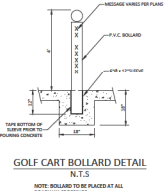
NOTE: BOLLARD TO BE PLACED AT ALL ROADWAY CROSSINGS



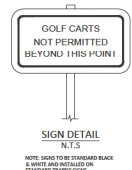
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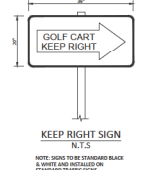
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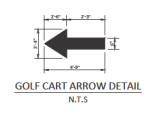
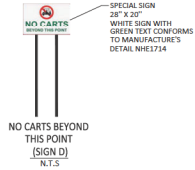
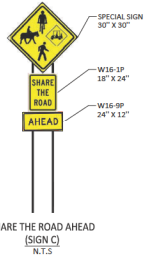
NOTE: BOLLARD TO BE PLACED AT ALL ROADWAY CROSSINGS



NOTE: SIGN TO BE DIMENSIONED BLACK & WHITE AND INSTALLED ON STANDARD TRAFFIC SIGN



NOTE: SIGN TO BE DIMENSIONED BLACK & WHITE AND INSTALLED ON STANDARD TRAFFIC SIGN



Tilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING • PLANNING • LANDSCAPE ARCHITECTURE • ENVIRONMENTAL
1720 SE 16TH AVE., SUITE 300, Ocala, FL 34071
PHONE: 352.237.0000 FAX: 352.237.0005
WWW.TILMAN-ASSOCIATES.COM

REVISIONS

NO.	DATE	DESCRIPTION

MAJORS KEY WAY, W.E.C. POLO FIELD & FACILITIES
GOLDEN GALLA, WECOLO
MARION COUNTY, FLORIDA
ROADWAY & PAVEMENT
DETAILS

DATE: 6.22.2018
DRAWN BY: JS
CHECKED BY: GH
JOB NO: 25-9022

SHEET **10.04**

7.3.2 BEDDING AND TRENCHING 1 (LIT 102)

7.3.2 BEDDING AND TRENCHING 2 (LIT 103)

7.3.2 PIPE LOCATING WIRE AND DETECTABLE TAP (LIT 104)

7.3.2 WATER AND RECLAIMED WATER SERVICES (TYPICAL) (LIT 107)

7.3.2 TAPPING SLEEVE AND GATE VALVE ASSEMBLY (LIT 108)

7.3.2 UTILITY MAIN MARKER (LIT 109)

7.3.2 TYPICAL VALVE BOX COVER (LIT 110)

7.3.2 SEALED VALVE BOX, ADJUSTABLE (LIT 111)

7.3.2 VALVE BOX PAD (LIT 112)

7.3.2 RESTRAINED PIPE TABLE (LIT 118A)

7.3.2 RESTRAINED PIPE TABLE (LIT 118B)

7.3.2 THRUST COLLAR WATER MAINS (LIT 201)

7.3.2 TEMPORARY JAMPER CONNECTION (LIT 203)

7.3.2 GATE VALVE WATER AND RECLAIMED MAINS (LIT 204)

7.3.2 ABOVEGROUND OFFSET WATER OR RECLAIM AIR RELEASE VALVE (LIT 205)

7.3.2 RESTRAINED PIPE TABLE (LIT 118C)

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

MARION COUNTY APPROVAL STAMP

Wilson & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - WATER - WASTEWATER - WINDMILL - BIOMETHANE
 1726 SE 16th Ave. Bradon, Ocala, FL 34471
 OFFICE: 352-236-0900
 CELL: 352-390-0670

REVISIONS

NO.	DATE	DESCRIPTION

UTILITY DETAILS

DATE: 01/28/2020
 DRAWN BY: AS
 CHECKED BY: GIL
 JOB NO: 20-0027

DATE: 11.01

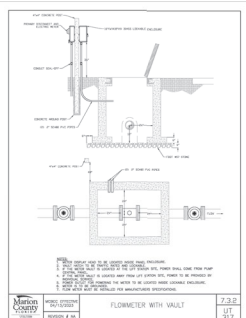
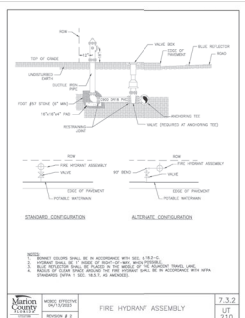
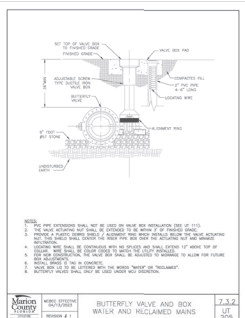
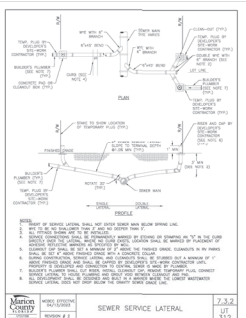
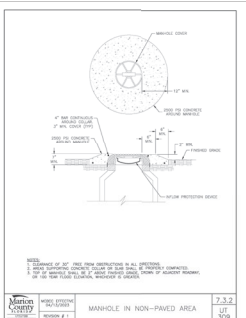
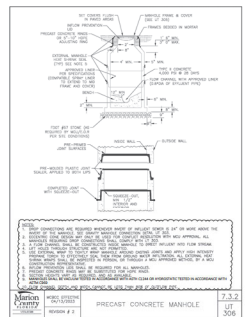
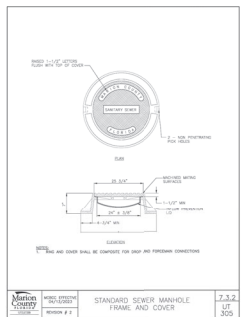
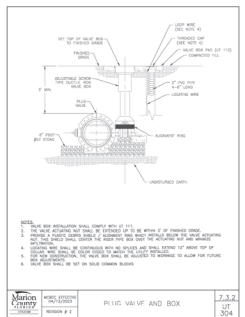
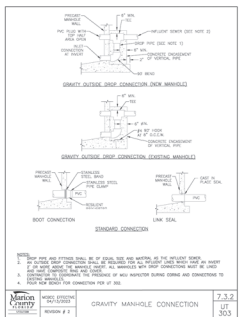
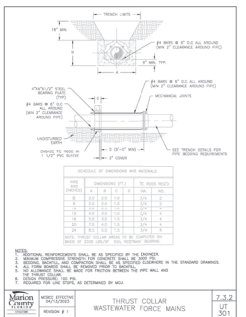
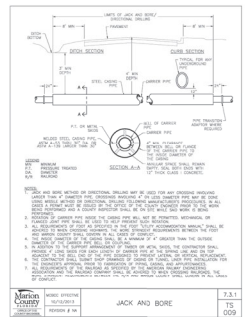
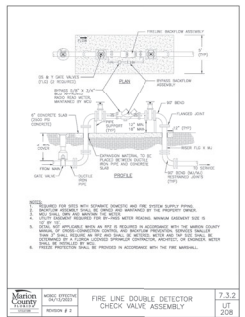
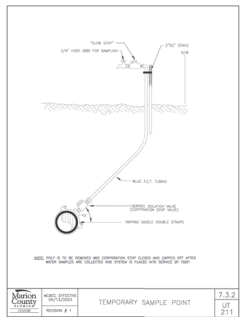
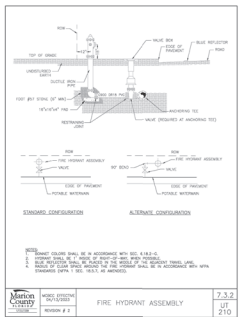
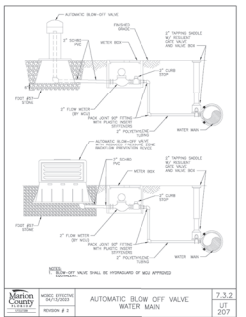
MARION COUNTY APPROVAL STAMP

DATE	
BY	
REVISIONS	
NO. 1	TERMINATED & CANCELLED
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

MAJOR SUTHERLAND
 COLLEEN LOCAL W&C POLE FIELDS & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 01-15-2009
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO. 25-0027

11.02



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

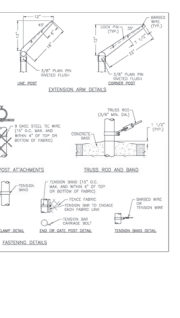
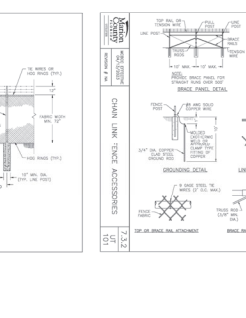
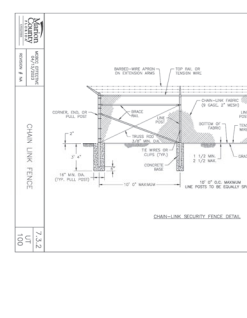
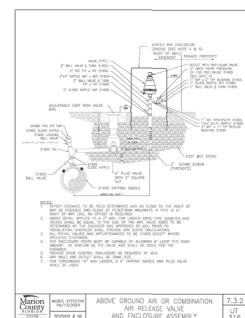
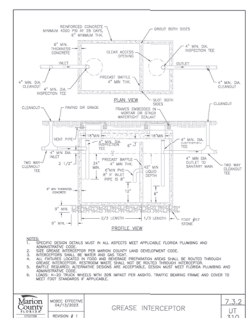
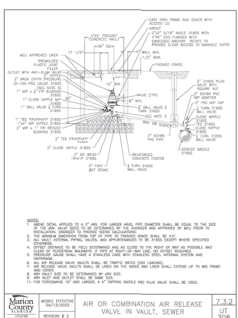
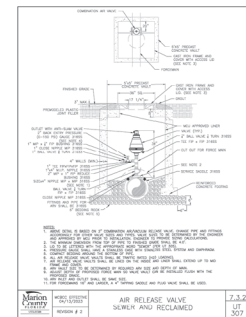
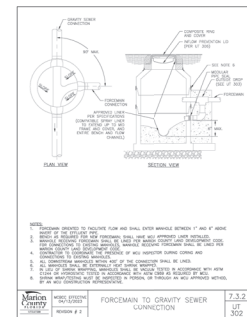
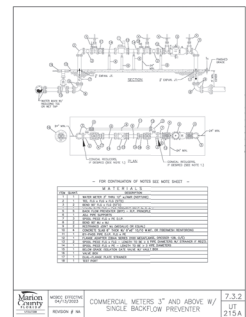
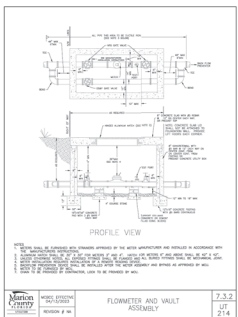
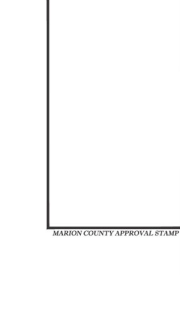
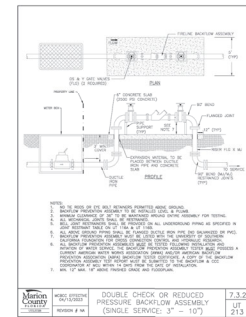
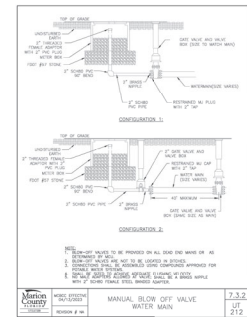
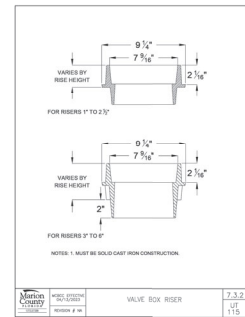
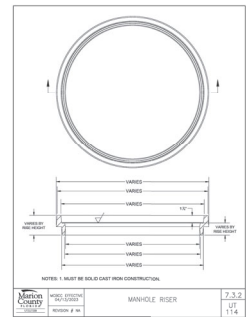
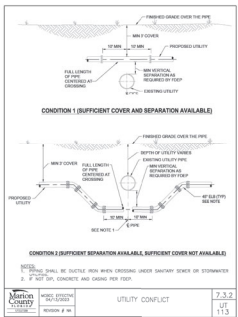
MARION COUNTY APPROVAL STAMP

DATE	
REVISIONS	

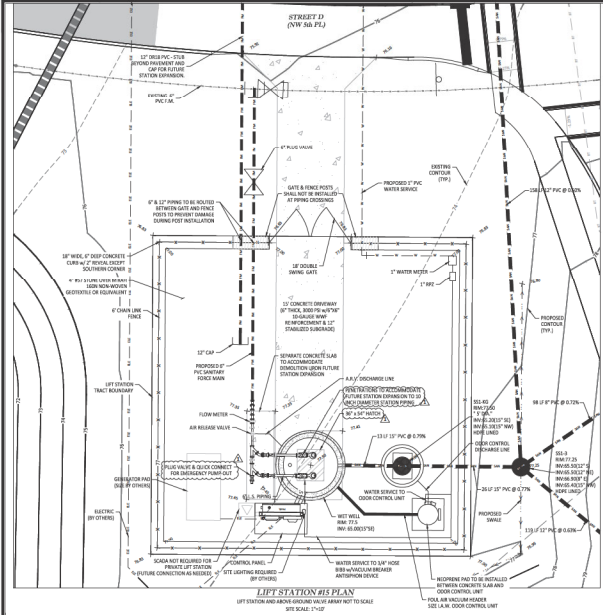
MAJOR SITE PLAN
 COLLINS LOCAL WFLC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 05-20-2006
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 25-0077

11.03



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

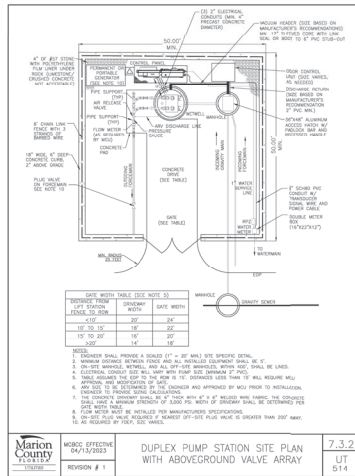


WASTEWATER PUMP STATION SPECIFICATIONS

- GENERAL NOTES:**
- MINIMUM SPACING BETWEEN PUMPS AND ALL RELATED EQUIPMENT SHALL BE 12\"/>

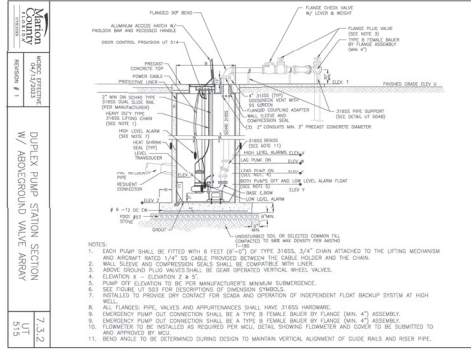
CONSTRUCTION ITEM	SYMBOL	DIMENSION	ALTERNATE
THICKNESS OF WALL	1	12"	---
DIAMETER OF MET WELL	2	6'	---
LENGTH OF SECTION FLIGHT	3	6'	SEE NOTE 1
COL OF MET WELLS TO COL OF WELLS	4	SEE NOTE 1	---
HEIGHT OF PUMP ACCESS OPENING	5	SEE NOTE 1	---
COL OF MET WELLS TO COL OF WELLS	6	SEE NOTE 1	---
LENGTH OF MET WELL TO GROUND	7	SEE NOTE 1	---
THICKNESS OF MET WELL	8	1/2"	---
FRIGIDITY CLASSIFICATION	9	---	7.5B
HIGH LEVEL ALARMING	V	---	43.3B
LIFT STATION ON	W	---	43.3B
LOAD PUMP ON	X	---	43.3B
FLOORS OFF TOP OF PUMP WOLVES	Y	---	43.3B
HEIGHT OF MET	Z	---	43.3B
BOTTOM OF PUMP TO BOTTOM OF MET WELL	1	SEE NOTE 1	---
STOP HEIGHT OF REQUIRED	2	---	43.3B
FLOOR OF MET WELL	3	---	43.3B
TOP BARS THICKNESS	---	12"	---

- LIFT STATION NOTES:**
- ALL PUMPS SHALL BE PROVIDED WITH OVERCURRENT PROTECTION AND OVERTEMPERATURE PROTECTION.
 - TOP OF CONCRETE OF MET WELL SHALL BE A MINIMUM OF 1' ABOVE THE 100 YEAR FLOOD ELEVATION AND THE ELEVATION OF THE CONCRETE SHALL BE INDICATED ON THE LIFT STATION PLAN.
 - LIFT STATION SHALL BE PROVIDED WITH AN OVERCURRENT PROTECTION AND OVERTEMPERATURE PROTECTION.
 - CONCRETE SHALL BE PROVIDED WITH A MINIMUM OF 1' ABOVE THE 100 YEAR FLOOD ELEVATION AND THE ELEVATION OF THE CONCRETE SHALL BE INDICATED ON THE LIFT STATION PLAN.
 - CONCRETE SHALL BE PROVIDED WITH A MINIMUM OF 1' ABOVE THE 100 YEAR FLOOD ELEVATION AND THE ELEVATION OF THE CONCRETE SHALL BE INDICATED ON THE LIFT STATION PLAN.



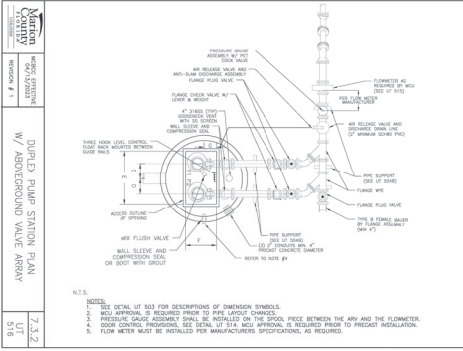
DUPEX PUMP STATION SITE PLAN WITH ABOVEGROUND VALVE ARRAY

DATE: 6/1/2006
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO: 25-002



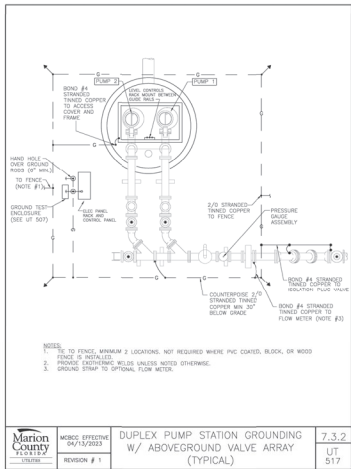
DUPEX PUMP STATION SECTION W/ ABOVEGROUND VALVE ARRAY

DATE: 6/1/2006
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO: 25-002



DUPEX PUMP STATION PLAN W/ ABOVEGROUND VALVE ARRAY

DATE: 6/1/2006
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO: 25-002



DUPEX PUMP STATION GROUNDING W/ ABOVEGROUND VALVE ARRAY (TYPICAL)

DATE: 6/1/2006
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO: 25-002

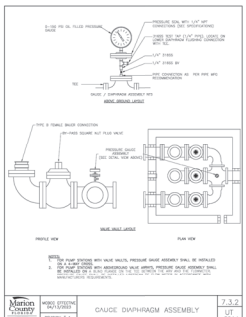
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Tillman & Associates
 ENGINEERING, L.L.C.
 ONE ENGINEERING - LANNING - HANCOCK INDUSTRIAL - UNIVERSITY
 2700 SE 10TH AVE. SUITE 1000, COVINGTON, FL 32035
 PHONE: 904.261.4400 FAX: 904.261.4401
 WWW: WWW.TILLMANANDASSOCIATES.COM

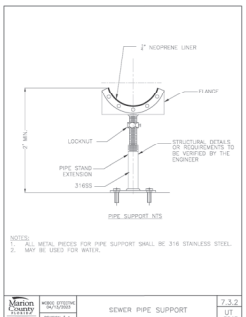
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 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO: 25-002

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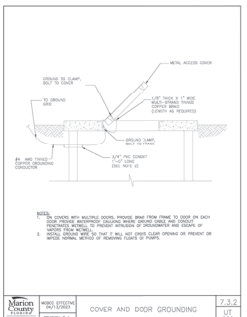
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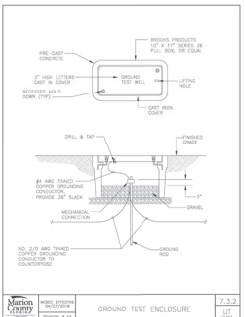
7.3.2 GAUGE DIAPHRAGM ASSEMBLY
 LIT 504



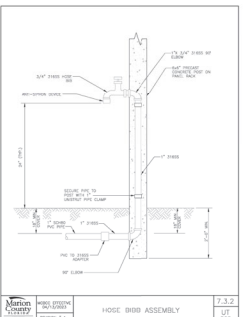
7.3.2 SEWER PIPE SUPPORT
 LIT 504



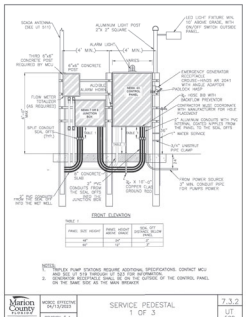
7.3.2 COVER AND DOOR GROUNDING
 LIT 504



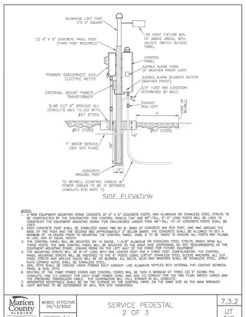
7.3.2 GROUND TEST ENCLOSURE
 LIT 504



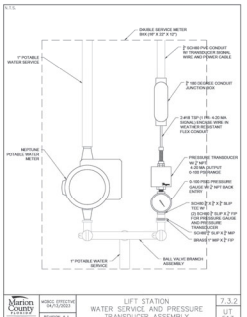
7.3.2 HOSE BIBB ASSEMBLY
 LIT 504



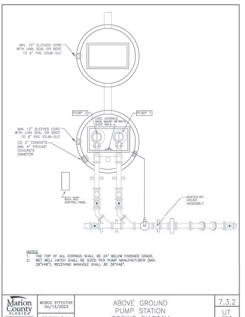
7.3.2 SERVICE PISTONAL
 1 OF 3
 LIT 504



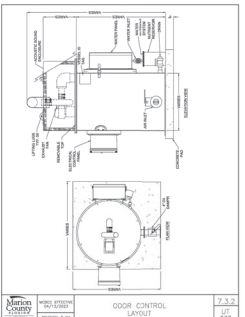
7.3.2 SERVICE PISTONAL
 2 OF 3
 LIT 504



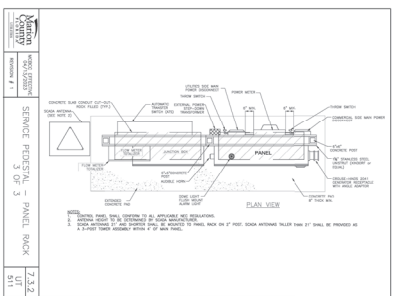
7.3.2 LIFT STATION WATER SERVICE AND PRESSURE TRANSDUCER ASSEMBLY
 LIT 504



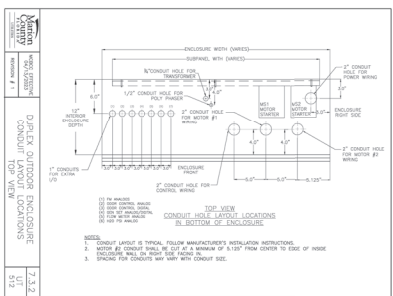
7.3.2 ABOVE GROUND PUMP STATION CORING DIAGRAM
 LIT 504



7.3.2 ODOR CONTROL LAYOUT
 LIT 504



7.3.2 SERVICE PISTONAL - PANEL BACK
 LIT 504



7.3.2 DATE-CHECKED ENCLASUREMENT CONDUIT LAYOUT FOR VIEW
 LIT 504

MARION COUNTY APPROVAL STAMP

REVISIONS

DATE

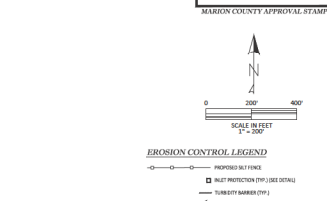
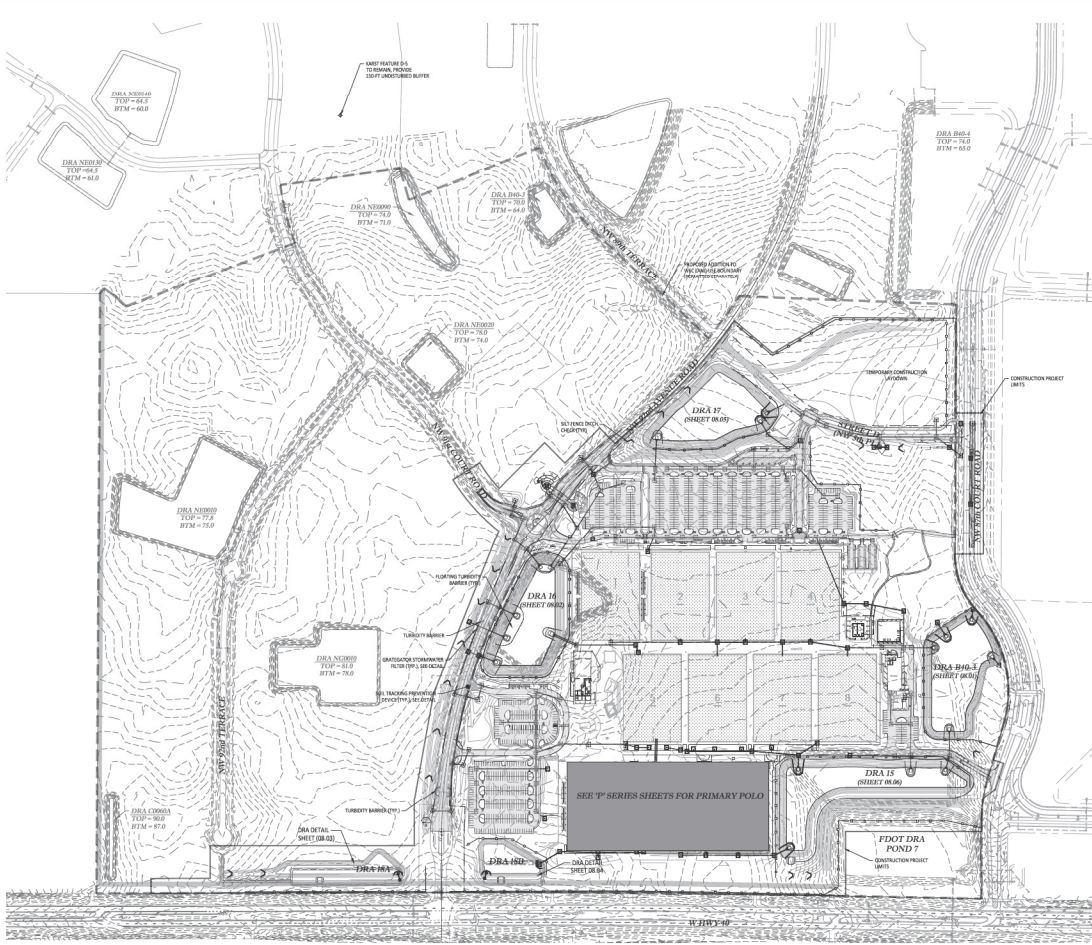
DATE: 05-25-2006
 DRAWN BY: AS
 CHECKED BY: GLE
 JOB NO.: 25-0027

Timmen & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLUMBING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 68th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-237-0970
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 WWW: WWW.TIMMENANDASSOCIATES.COM

WEC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

LIFT STATION PLAN & DETAILS

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



- GENERAL NOTES:**
1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE DEGRADATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
 2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AGA ON SITE. WHERE UNCONTROLLED AREAS MAY CAUSE EROSION INCLUDING SEDIMENT CONTROL, THEY BE REMOVED AFTER USE OF AREA HAS BEEN COMPLETED BY SOIL OR COMPLETED AS DETERMINED BY THE OWNER.
 3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE HARDEST PRACTICAL TIME CONCURRENT WITH SOIL EXPOSURE TO PREVENT EROSION AND SEDIMENTATION. MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REMOVED OR MODIFIED AS NECESSARY TO PREVENT EROSION AND SEDIMENTATION AND TO MAINTAIN PROPER DRAINAGE AND FLOOD CONTROL MEASURES. MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REMOVED OR MODIFIED AS NECESSARY TO PREVENT EROSION AND SEDIMENTATION AND TO MAINTAIN PROPER DRAINAGE AND FLOOD CONTROL MEASURES.
 4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR A PERIOD OF TIME WHICH WILL CAUSE EROSION OR SEDIMENTATION. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR A PERIOD OF TIME WHICH WILL CAUSE EROSION OR SEDIMENTATION.
 5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REMOVED OR MODIFIED AS NECESSARY TO PREVENT EROSION AND SEDIMENTATION AND TO MAINTAIN PROPER DRAINAGE AND FLOOD CONTROL MEASURES.
 6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
 7. SEDIMENT DEPOSITION SHALL BE REMOVED AFTER EACH RAINFALL EVENT. IT SHALL BE REMOVED BEFORE THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE INCH TO THE HEIGHT OF THE BARRIERS.
 8. MATERIAL FROM SEDIMENT TANKS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED AWAY BY FUTURE RAINFALL.
 9. ANY SEDIMENT DEPOSITION REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DISPOSED TO CONFORM TO THE BEST PRACTICES, PERMITTED AND LEGISLATION.
 10. ALL SITES TO BE PROTECTED BY DETAILS AS OUTLINED IN A.D.C. EROSION SEDIMENT CONTROL MANUAL (LATEST EDITION).
 11. CONTRACTOR MUST MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION WORK.
 12. CONTRACTOR MUST COORDINATE WITH ALL OF THE NEIGHBORING AGENCIES PERTAINING TO EROSION AND SEDIMENT CONTROL. MEASURES AND MAKE NECESSARY CHANGES BASED ON THE AGENCY'S DIRECTION OR IN ADDITIONAL COST TO THE OWNER.
 13. THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE AT THE DISCRETION OF THE ENGINEER. THE ENGINEER SHALL HAVE BEEN ADVISED OF THE ACTUAL SITE CONDITIONS AND THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL MEASURES. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL MEASURES. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL MEASURES.
 14. ALL UNPROTECTED AREAS TO BE SEED OR MULCH AND MULCHES WITHIN 7 DAYS AFTER FINAL GRADING.

Thomas & Associates
ENGINEERING & ARCHITECTURE, INC.
1720 DE LOACH AVE. BLDG. 10A, CORN. FL 34471
TEL: 407-593-1000
WWW.TOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE: _____

SCALE IN FEET
1" = 200'

EROSION CONTROL LEGEND

— PROPOSED SITE FENCE
□ SELF PROTECTION (PFD) (SEE DETAIL)
— TURBIDITY BARRIER (TB)
— SELF FENCE OR HAY BALE CHECK-CHECK

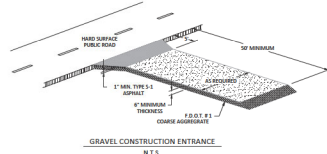
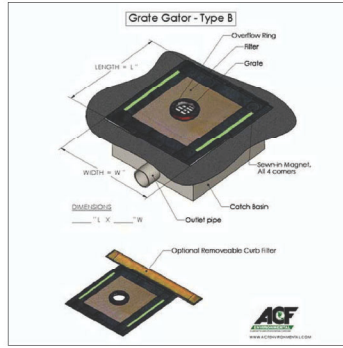
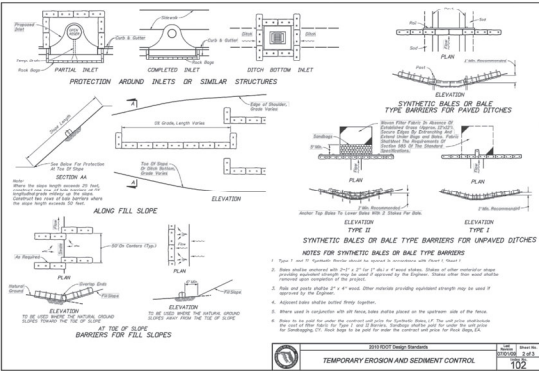
MAJOR SITE PLAN
WEEK POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

EROSION CONTROL PLAN

DATE: 02/25/2010
DRAWN BY: AK
CHECK BY: CH
JOB NO.: 25-0027

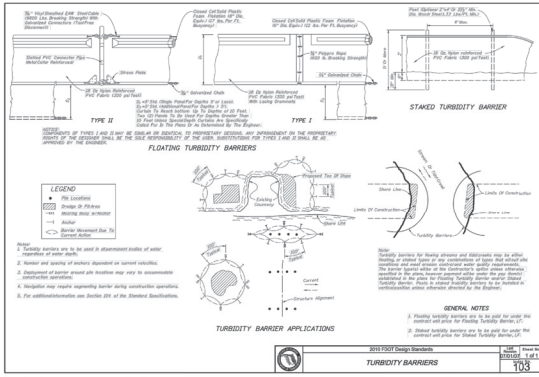
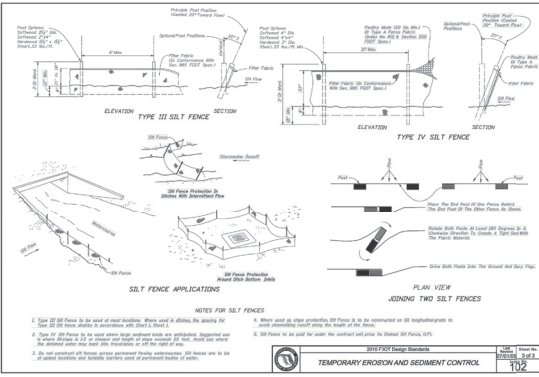
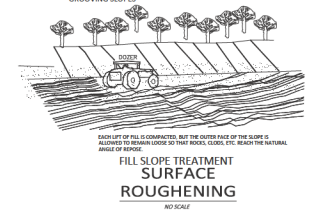
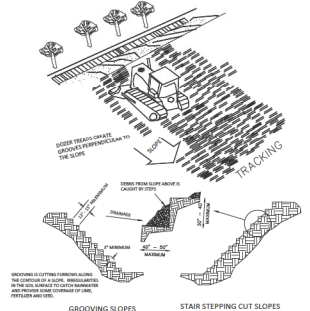
REV. 13.01

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NOTES:

- SEE EROSION CONTROL MANUAL FOR DETAILS ON THIS PRODUCT. IN THE EVENT OF THE DESIGNER OR MANAGER THAT ANY OF THE ABOVE ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER ADDITIONAL OR REDUCED EROSION CONTROL MEASURES TO BE IMPLEMENTED THE CONTRACTOR IS DIRECTED TO OBTAIN EROSION CONTROL MANAGEMENT PRACTICES BY IMPLEMENTING A SUCCESSFUL EROSION CONTROL PLAN.
- ALL DITCHED AREAS TO BE SOAKED OR SEEDS AND MAINTAINED WITHIN 7 DAYS AFTER FINAL GRADING.



MARKIN COUNTY APPROVAL STAMP

RETURNS

DATE

MAJOR SITE PLAN
GOLDEN OCAIA - W&C POLO FIELDS & FACILITIES
MARKIN COUNTY, FLORIDA

EROSION CONTROL DETAILS

DATE 6/1/2008
DRAWN BY AS
CHECKED BY GJJ
JOB NO 24-0017

DATE 6/1/2008
DRAWN BY AS
CHECKED BY GJJ
JOB NO 24-0017

SHEET 13 OF 22

Tilman & Associates
ENGINEERING, LLC
2015 W. UNIVERSITY BLVD., SUITE 200
GAINESVILLE, FL 32608
PHONE: (352) 387-6546 FAX: (352) 387-4545
WWW.TILMAN-ASSOCIATES.COM

Log of Borehole BB-1	Log of Borehole BB-2	Log of Borehole BB-3	Log of Borehole BB-4	Log of Borehole BB-4
<p>Project: POLY FILL AND POLYMER GOLDEN GULL AT WEL. GULL #24-088-113 Boring Location: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Geotechnical Engineer: [Signature] Date: APRIL 11, 2023</p>	<p>Project: POLY FILL AND POLYMER GOLDEN GULL AT WEL. GULL #24-088-113 Boring Location: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Geotechnical Engineer: [Signature] Date: APRIL 11, 2023</p>	<p>Project: POLY FILL AND POLYMER GOLDEN GULL AT WEL. GULL #24-088-113 Boring Location: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Geotechnical Engineer: [Signature] Date: APRIL 11, 2023</p>	<p>Project: POLY FILL AND POLYMER GOLDEN GULL AT WEL. GULL #24-088-113 Boring Location: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Geotechnical Engineer: [Signature] Date: APRIL 11, 2023</p>	<p>Project: POLY FILL AND POLYMER GOLDEN GULL AT WEL. GULL #24-088-113 Boring Location: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Geotechnical Engineer: [Signature] Date: APRIL 11, 2023</p>
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MARION COUNTY APPROVAL STAMP

Wilson & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - MARINE - ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-237-1111
 FAX: 352-237-1112
 WWW: WILSON-AND-ASSOCIATES.COM

REVISIONS	
DATE	

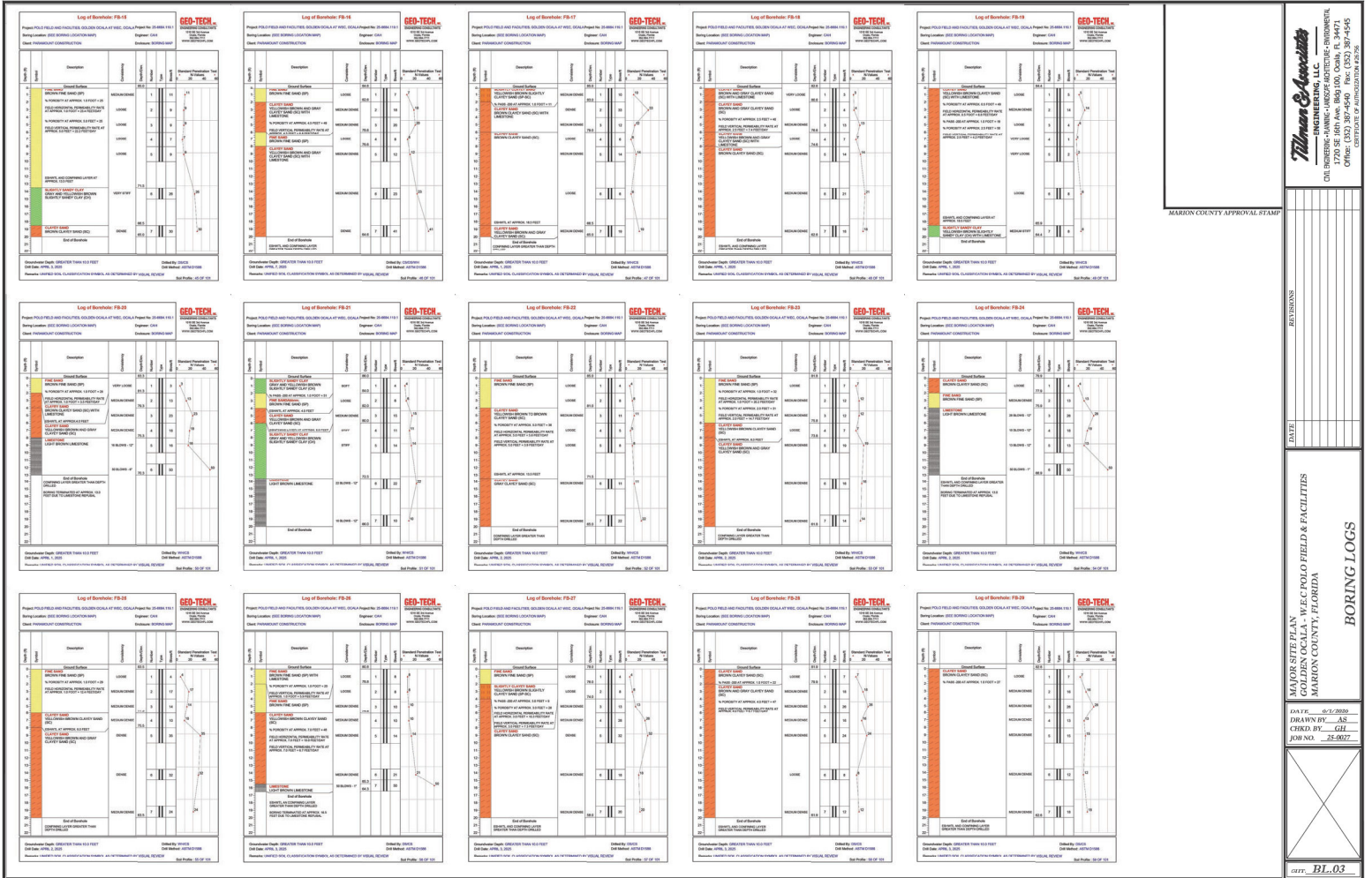
MAINTENANCE PLAN
 COLLIER LOCAL WEL. GULL FIELDS & FACILITIES
 MARION COUNTY, FLORIDA

BORING LOGS

DATE: 05-25-2020
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 25-0027

BL01

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 FAX: 352-237-1101
 WWW: WWW.WILSONASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS
 DATE

MAJOR SITE PLAN
 COLLIER LOCAL WEC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 05-20-2009
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 25-0027

BL-03

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FF 06-05-2009

Log of Borehole FB-30	Log of Borehole FB-31	Log of Borehole FB-32	Log of Borehole FB-33	Log of Borehole FB-34
<p>Log of Borehole FB-30</p> <p>Project: POLY FILL AND INSULATION SOILS BORING AT WELLS. COLLA Project No. 20-088-113</p> <p>Soil Location: (SEE BORING LOCATION MAP)</p> <p>Soil: FERTILITY CONSTRUCTION</p> <p>Engineer: CIVIL</p> <p>Estimated: \$10,000.00</p> <p>Observation Depth: DEEPER THAN 10.0 FEET</p> <p>Date: APRIL 3, 2020</p> <p>Remarks: APPROXIMATE CLASSIFICATION SYMBOL, AS DETERMINED BY VISUAL REVIEW</p> <p>Soil Profile: 20-088-113-30</p>	<p>Log of Borehole FB-31</p> <p>Project: POLY FILL AND INSULATION SOILS BORING AT WELLS. COLLA Project No. 20-088-113</p> <p>Soil Location: (SEE BORING LOCATION MAP)</p> <p>Soil: FERTILITY CONSTRUCTION</p> <p>Engineer: CIVIL</p> <p>Estimated: \$10,000.00</p> <p>Observation Depth: DEEPER THAN 10.0 FEET</p> <p>Date: APRIL 3, 2020</p> <p>Remarks: APPROXIMATE CLASSIFICATION SYMBOL, AS DETERMINED BY VISUAL REVIEW</p> <p>Soil Profile: 20-088-113-31</p>	<p>Log of Borehole FB-32</p> <p>Project: POLY FILL AND INSULATION SOILS BORING AT WELLS. COLLA Project No. 20-088-113</p> <p>Soil Location: (SEE BORING LOCATION MAP)</p> <p>Soil: FERTILITY CONSTRUCTION</p> <p>Engineer: CIVIL</p> <p>Estimated: \$10,000.00</p> <p>Observation Depth: DEEPER THAN 10.0 FEET</p> <p>Date: APRIL 3, 2020</p> <p>Remarks: APPROXIMATE CLASSIFICATION SYMBOL, AS DETERMINED BY VISUAL REVIEW</p> <p>Soil Profile: 20-088-113-32</p>	<p>Log of Borehole FB-33</p> <p>Project: POLY FILL AND INSULATION SOILS BORING AT WELLS. COLLA Project No. 20-088-113</p> <p>Soil Location: (SEE BORING LOCATION MAP)</p> <p>Soil: FERTILITY CONSTRUCTION</p> <p>Engineer: CIVIL</p> <p>Estimated: \$10,000.00</p> <p>Observation Depth: DEEPER THAN 10.0 FEET</p> <p>Date: APRIL 3, 2020</p> <p>Remarks: APPROXIMATE CLASSIFICATION SYMBOL, AS DETERMINED BY VISUAL REVIEW</p> <p>Soil Profile: 20-088-113-33</p>	<p>Log of Borehole FB-34</p> <p>Project: POLY FILL AND INSULATION SOILS BORING AT WELLS. COLLA Project No. 20-088-113</p> <p>Soil Location: (SEE BORING LOCATION MAP)</p> <p>Soil: FERTILITY CONSTRUCTION</p> <p>Engineer: CIVIL</p> <p>Estimated: \$10,000.00</p> <p>Observation Depth: DEEPER THAN 10.0 FEET</p> <p>Date: APRIL 3, 2020</p> <p>Remarks: APPROXIMATE CLASSIFICATION SYMBOL, AS DETERMINED BY VISUAL REVIEW</p> <p>Soil Profile: 20-088-113-34</p>

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WWW.MARIONANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS
DATE

BORING LOGS

MARION COUNTY PLAN
COLLIER LOCAL WELLS POLY FILL & FACILITIES
MARION COUNTY, FLORIDA

DATE: 05/25/2020
DRAWN BY: AS
CHECK BY: GLL
JOB NO.: 25-0027

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Project: POLY FILL AND POLYMER SOLIDIFICATION AT WELLS LOCATED AT THE COLA PLANT IN ...

Depth (ft)	Description	Color	Soils	Moisture (%)	Specific Gravity	Notes
0.0	Ground Surface					
0.0 - 0.5	POLYMER BOND (SP)	Orange				% MOISTURE AT APPROX. 4.5 FEET - 22
0.5 - 1.0	POLYMER BOND (SP)	Orange				% MOISTURE AT APPROX. 4.5 FEET - 22
1.0 - 1.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
1.5 - 2.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
2.0 - 2.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
2.5 - 3.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
3.0 - 3.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
3.5 - 4.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
4.0 - 4.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
4.5 - 5.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
5.0 - 5.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
5.5 - 6.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
6.0 - 6.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
6.5 - 7.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
7.0 - 7.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
7.5 - 8.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
8.0 - 8.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
8.5 - 9.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
9.0 - 9.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
9.5 - 10.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
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11.0 - 11.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
11.5 - 12.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
12.0 - 12.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
12.5 - 13.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
13.0 - 13.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
13.5 - 14.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
14.0 - 14.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
14.5 - 15.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
15.0 - 15.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
15.5 - 16.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
16.0 - 16.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
16.5 - 17.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
17.0 - 17.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
17.5 - 18.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
18.0 - 18.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
18.5 - 19.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
19.0 - 19.5	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
19.5 - 20.0	CLAYEY SAND	Yellow				% MOISTURE AT APPROX. 4.5 FEET - 22
20.0	End of Borehole					

Investigator: [Name], Title: [Title], Date: [Date]
 Scale: 1" = 10'-0" (Vertical), 1" = 10'-0" (Horizontal)
 Reference: [Reference]

MARION COUNTY APPROVAL STAMP

Blanco & Associates
 ENGINEERING, INC.
 CIVIL ENGINEERING - MARION COUNTY, FLORIDA
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: (352) 237-7400
 FAX: (352) 237-7401
 WWW: WWW.BLANCO-ASSOCIATES.COM

DATE: 05/2/2006
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO. 25-0027

BORING LOGS

Log of Borehole: PAB-9	Log of Borehole: PAB-10	Log of Borehole: PAB-11	Log of Borehole: PAB-12	Log of Borehole: PAB-13
<p>Project: PAB-9 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-9 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-10 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-10 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-11 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-11 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-12 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-12 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-13 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-13 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>
<p>Project: PAB-14 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-14 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-15 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-15 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-16 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-16 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-17 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-17 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-18 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-18 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>
<p>Project: PAB-19 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-19 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-20 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-20 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-21 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-21 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-22 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-22 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>	<p>Project: PAB-23 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113</p> <p>Being Located: (SEE BORING LOCATION MAP)</p> <p>Sheet: PAB-23 (CONSTRUCTION)</p> <p>Estimate: \$10,000.00</p> <p>Scale: 1" = 10'</p> <p>Drawn: J. ASH</p> <p>Checked: J. ASH</p> <p>Date: APRIL 2, 2020</p> <p>Remarks: (SEE BORING LOG)</p>

WILSON & ASSOCIATES
ENGINEERING, LLC

CIVIL ENGINEERING - MARINE - ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
TEL: 352-237-4000
WWW.WILSON-AND-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

BORING LOGS

MAYNARD STEEL PLAN
COLLENS LOCAL WELC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

DATE: 05-20-2020
DRAWN BY: JAS
CHECKED BY: JGH
JOB NO.: 25-0027

BY: JGH

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Log of Borehole No. BT-1

Project: COLLEEN COLLEGE, 1720 SE 18TH AVE, Ocala, FL, Project No. 23-0021-001

Report Number: 23-0021-001-001 (REVISED)

Report Date: 05/09/2023

Sheet: FOUNDATION INVESTIGATION

Scale: 1" = 10'-0"

Depth (ft)	Description	Penetration (lb/ft)	Tip Resistance (lb)	Friction (lb)	Remarks
0.0	Ground Surface	0.0	0.0	0.0	
0.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
1.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
1.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
2.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
2.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
3.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
3.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
4.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
4.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
5.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
5.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
6.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
6.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
7.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
7.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
8.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
8.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
9.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
9.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
10.0	GRAVELLY SAND (S)	8.0	1.0	0.0	

End of Borehole

Log of Borehole No. BT-2

Project: COLLEEN COLLEGE, 1720 SE 18TH AVE, Ocala, FL, Project No. 23-0021-001

Report Number: 23-0021-001-002 (REVISED)

Report Date: 05/09/2023

Sheet: FOUNDATION INVESTIGATION

Scale: 1" = 10'-0"

Depth (ft)	Description	Penetration (lb/ft)	Tip Resistance (lb)	Friction (lb)	Remarks
0.0	Ground Surface	0.0	0.0	0.0	
0.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
1.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
1.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
2.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
2.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
3.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
3.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
4.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
4.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
5.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
5.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
6.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
6.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
7.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
7.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
8.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
8.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
9.0	GRAVELLY SAND (S)	8.0	1.0	0.0	
9.5	GRAVELLY SAND (S)	8.0	1.0	0.0	
10.0	GRAVELLY SAND (S)	8.0	1.0	0.0	

End of Borehole



MARION COUNTY APPROVAL STAMP

Thomas Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - SURVEYING - ARCHITECTURE - ENVIRONMENTAL
 1720 SE 18TH AVE, Ocala, FL 34471
 PHONE: 352-236-1100
 FAX: 352-236-1101
 WWW.THOMASASSOCIATES.COM

DATE	REVISION

MAJOR SITE PLAN
 COLLEEN COLLEGE
 WFC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 05-09-2023
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 23-0027

BORING LOGS

DATE: 05-09-2023
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 23-0027

REV. 01.08

PROJECT INFORMATION	
ENGINEERED PRODUCT	STORMTECH™
ENGINEER	ADVANCED DRAINAGE SYSTEMS, INC.
FOR SALES REP	ADVANCED DRAINAGE SYSTEMS, INC.
PROJECT NO.	ADVANCED DRAINAGE SYSTEMS, INC.
PROJECT SITE	ADVANCED DRAINAGE SYSTEMS, INC.
FLORIDA STATE	ADVANCED DRAINAGE SYSTEMS, INC.
DATE	ADVANCED DRAINAGE SYSTEMS, INC.



EXHIBIT GOLDEN OCALA POLO FIELD AND FACILITIES

OCALA, FL

MC-3500 STORMTECH CHAMBER SPECIFICATIONS

- CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F418 "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 604 (SECTION 05 11).
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F418 "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 604 (SECTION 05 11).
- CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F418 "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 604 (SECTION 05 11).
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IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500 CONSTRUCTION GUIDE".
- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE EXCAVATED WITH A BACKHOE OR EXCAVATOR BUILT OVER THE CHAMBERS.
- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500 CONSTRUCTION GUIDE".
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MC-7200 STORMTECH CHAMBER SPECIFICATIONS

- CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F418 "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 604 (SECTION 05 11).
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F418 "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 604 (SECTION 05 11).
- CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F418 "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 604 (SECTION 05 11).
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IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-7200 CHAMBER SYSTEM

- STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
- STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE EXCAVATED WITH A BACKHOE OR EXCAVATOR BUILT OVER THE CHAMBERS.
- STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
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- STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
 ENGINEERING, LLC
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 TEL: 352-237-5900
 FAX: 352-237-5901
 WWW: THOMASANDASSOCIATES.COM

MARRON COUNTY APPROVAL STAMP

DATE		BY		TITLE		REVISIONS	

MARRON COUNTY PLANNING AND ZONING DEPARTMENT
 100 W. GUNN RD., Ocala, FL 34471
 MARRON COUNTY, FLORIDA

STORM CHAMBER DETAILS
 DATE: 05/20/2020
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 23-0027

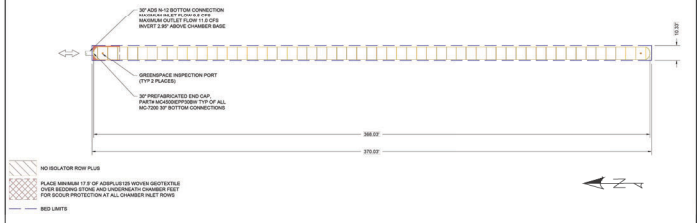
STI

PROPOSED LAYOUT - F6

10	4" STORMTECH HD-355 CHAMBER
7	2" STORMTECH HD-355 END CAPS
12	2" STORM MANHOLE
11	2" STORM MANHOLE
4	1" STONE CURB
8	1" STONE CURB
16.174	INSTALLS SYSTEM VOLUME (CYP/PERIMETER STONE INCLUDED)
360	SYSTEM AREA (SQ. FT)
761	SYSTEM PERIMETER (L.F.)

PROPOSED ELEVATIONS - F6

81.25	MINIMUM ALLOWABLE GRADE (TOP OF FURNISHED/UNPAVED)
81.25	MINIMUM ALLOWABLE GRADE (PAVED WITH TRAFFIC)
80.50	MINIMUM ALLOWABLE GRADE (PAVED NO TRAFFIC)
80.25	MINIMUM ALLOWABLE GRADE (BASE OF FLEEBLE PAVEMENT)
80.00	MINIMUM ALLOWABLE GRADE (TOP OF ROAD PAVEMENT)
80.25	TOP OF 2" STONE
80.00	TOP OF 4" HD-355 CHAMBER
80.00	1/2" BOTTOM CONNECTION ASSELT
79.875	BOTTOM OF 4" HD-355 CHAMBER
79.50	BOTTOM OF 2" STONE



STORMTECH
StormTech®
Chamber System

9 OF 18

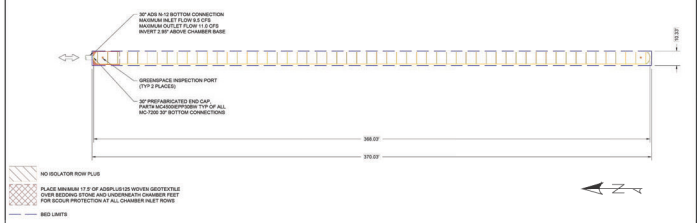
WATER POLYURETHANE COATING
W.E.C. POLO FIELDS AND FACILITIES
MARION COUNTY, FLORIDA

PROPOSED LAYOUT - F7

10	4" STORMTECH HD-355 CHAMBER
7	2" STORMTECH HD-355 END CAPS
12	2" STORM MANHOLE
11	2" STORM MANHOLE
4	1" STONE CURB
8	1" STONE CURB
16.174	INSTALLS SYSTEM VOLUME (CYP/PERIMETER STONE INCLUDED)
360	SYSTEM AREA (SQ. FT)
761	SYSTEM PERIMETER (L.F.)

PROPOSED ELEVATIONS - F7

81.25	MINIMUM ALLOWABLE GRADE (TOP OF FURNISHED/UNPAVED)
81.25	MINIMUM ALLOWABLE GRADE (PAVED WITH TRAFFIC)
80.50	MINIMUM ALLOWABLE GRADE (PAVED NO TRAFFIC)
80.25	MINIMUM ALLOWABLE GRADE (BASE OF FLEEBLE PAVEMENT)
80.00	MINIMUM ALLOWABLE GRADE (TOP OF ROAD PAVEMENT)
80.25	TOP OF 2" STONE
80.00	TOP OF 4" HD-355 CHAMBER
80.00	1/2" BOTTOM CONNECTION ASSELT
79.875	BOTTOM OF 4" HD-355 CHAMBER
79.50	BOTTOM OF 2" STONE



STORMTECH
StormTech®
Chamber System

10 OF 18

WATER POLYURETHANE COATING
W.E.C. POLO FIELDS AND FACILITIES
MARION COUNTY, FLORIDA

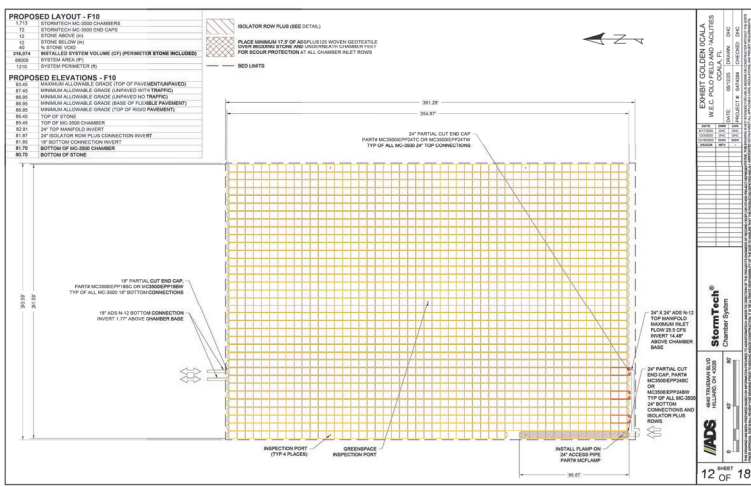
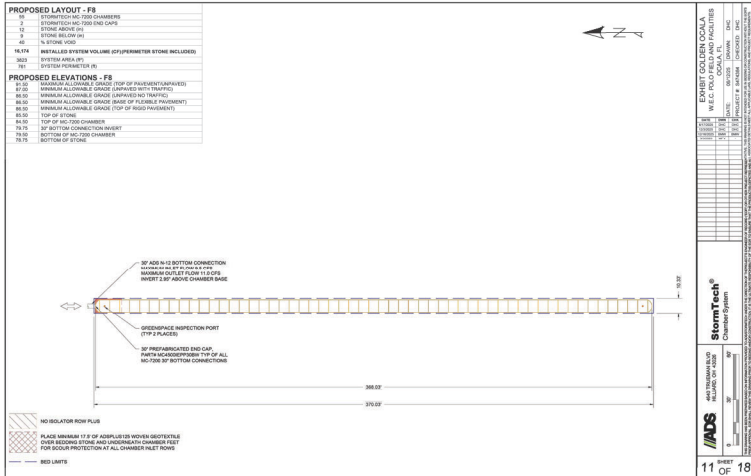
MARION COUNTY APPROVAL STAMP

Thomas & Associates
ENGINEERING, LLC

CIVIL ENGINEER - HANING - HANCOFF ARCHITECTURE - INDEPENDENT
1720 SE 16TH AVE, BLDG 100, Ocala, FL 34471
PHONE: 352-237-2700
OFFICE: 352-237-4900

DATE: 05-25-2006
DRAWN BY: AS
CHECKED BY: GIL
JOB NO. 25-0027

ST.05



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

MARION COUNTY APPROVAL STAMP

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - MARION COUNTY, FLORIDA
1720 SE 68th Ave. Bldg. 100, Ocala, FL 34471
Phone: (352) 349-5000
Fax: (352) 349-5050
www.thomasandassociates.com

DATE	BY	DESCRIPTION
06/25/2008	AS	ISSUED FOR PERMITS

MAJOR SITE PLAN
COLLEEN LOCAL WEC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
STORM CHAMBER DETAILS

DATE: 06/25/2008
DRAWN BY: AS
CHECKED BY: GLL
JOB NO: 25-0027

SHEET ST.06

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	
D	FILL FULL FILL MATERIAL FOR LAYER 12 STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FILLING. PERMANENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PERMANENT SUBGRADE MAY BE PART OF THE 'C' LAYER.	ANY SOLID/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLAN. CHECK PLANS FOR PERMANENT SUBGRADE REQUIREMENTS.	N/A	
C	INTERNAL FILL MATERIAL FOR LAYER 11 STARTS FROM THE TOP OF THE PERMANENT SUBGRADE AND EXTENDS UPWARD THROUGHOUT THE TOP OF THE CHAMBER. MOST PERMANENT SUBGRADE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	GRAVELLAR WELLS GRADED SOL/AGGREGATE MATERIALS <5% FINES OR PROCESSED AGGREGATE. OR MOST PERMANENT SUBGRADE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO #101 A-1, A-2, A-3 OR AASHTO #57 3, 397, 4, 407, 5, 56, 57, 6, 6C, 6L, 7, 7L, 8, 8L, 9, 10	BEFORE CONSTRUCTION, AT LEAST 10% OF MATERIAL OVER THE CHAMBER IS TO BE COMPACTED. ADDITIONAL LAYERS IN 1" OF 200-µM SIEVE TO A MIN. 90% PRODUCTION DENSITY FOR WELLS, GRADED MATERIALS, AND WELLS. VERIFY FOR PROCESSED AGGREGATE MATERIALS.
B	EMERGENCY STONE FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE OR LAYER TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE*	AASHTO #57 3, 397, 4, 407, 5, 56, 57	NO COMPACTION REQUIRED
A	FOUNDATION STONE FILL BELOW CHAMBERS FROM THE SURGRADE UP TO THE FOOT BOTTOM OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE*	AASHTO #57 3, 397, 4, 407, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE**

PLEASE NOTE:

- THE FIELD JOINTS/SEAMS ARE FOR GUIDANCE ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR AN STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 1 (ASHBY) MAX STONE".
- STORMTECH COMPACTION REQUIREMENTS ARE MET FOR A LOCATION MATERIALS BEING PLACED AND COMPACTED BY 200-µM SIEVE USING TWO FULL COVERAGES WITH A STORMTECH COMPACTOR.
- WHERE REFLECTION SURFACES MAY BE COMPOSED BY COMPACTION FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY FINING OR GRADING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGN, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
- ONCE LAYER 11 IS PLACED, ANY SOLID MATERIAL CAN BE PLACED IN LAYER 12 UP TO THE FINISHED GRADE. MOST PERMANENT SUBGRADE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 12 OR 11 AT THE SITE DESIGN ENGINEER'S DISCRETION.
- WHERE RECYCLED CONCRETE IS USED IN LAYER 11 OR 12, THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 2.3 RECYCLED CONCRETE'S STRUCTURAL MANUALLY.

ADD GOVERNMENT BEST MANAGEMENT PRACTICES (BMP) AS APPLICABLE TO ALL AREAS OF THE CHAMBER SYSTEM (SEE NOTE 3).

NOTES:

- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F318, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBER".
- CHAMBER CLASSIFICATION SHALL BE:
- NO. 3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F318 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBER".
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING CAPACITY OF THE SURROUNDING SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
- PERMANENT STONE MUST BE EXTENDED HORIZONTAL TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLURRY EXCAVATION WALLS.
- REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTERNAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE THE ARCH JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 7/8".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH SPANNER CONTACT AS DEFINED IN SECTION 4.3 OF ASTM F318 SHALL BE GREATER THAN OR EQUAL TO 360 LB/FT².
 - AND TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES ABOVE 77°F/25°C, CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

ACCEPTABLE FILL MATERIALS: STORMTECH MC-7200 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT	
D	FILL FULL FILL MATERIAL FOR LAYER 12 STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FILLING. PERMANENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PERMANENT SUBGRADE MAY BE PART OF THE 'C' LAYER.	ANY SOLID/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLAN. CHECK PLANS FOR PERMANENT SUBGRADE REQUIREMENTS.	N/A	
C	INTERNAL FILL MATERIAL FOR LAYER 11 STARTS FROM THE TOP OF THE PERMANENT SUBGRADE AND EXTENDS UPWARD THROUGHOUT THE TOP OF THE CHAMBER. MOST PERMANENT SUBGRADE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	GRAVELLAR WELLS GRADED SOL/AGGREGATE MATERIALS <5% FINES OR PROCESSED AGGREGATE. OR MOST PERMANENT SUBGRADE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO #101 A-1, A-2, A-3 OR AASHTO #57 3, 397, 4, 407, 5, 56, 57, 6, 6C, 6L, 7, 7L, 8, 8L, 9, 10	BEFORE CONSTRUCTION, AT LEAST 10% OF MATERIAL OVER THE CHAMBER IS TO BE COMPACTED. ADDITIONAL LAYERS IN 1" OF 200-µM SIEVE TO A MIN. 90% PRODUCTION DENSITY FOR WELLS, GRADED MATERIALS, AND WELLS. VERIFY FOR PROCESSED AGGREGATE MATERIALS.
B	EMERGENCY STONE FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE OR LAYER TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE*	AASHTO #57 3, 397, 4, 407, 5, 56, 57	NO COMPACTION REQUIRED
A	FOUNDATION STONE FILL BELOW CHAMBERS FROM THE SURGRADE UP TO THE FOOT BOTTOM OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE*	AASHTO #57 3, 397, 4, 407, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE**

PLEASE NOTE:

- THE FIELD JOINTS/SEAMS ARE FOR GUIDANCE ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR AN STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 1 (ASHBY) MAX STONE".
- STORMTECH COMPACTION REQUIREMENTS ARE MET FOR A LOCATION MATERIALS BEING PLACED AND COMPACTED BY 200-µM SIEVE USING TWO FULL COVERAGES WITH A STORMTECH COMPACTOR.
- WHERE REFLECTION SURFACES MAY BE COMPOSED BY COMPACTION FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY FINING OR GRADING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGN, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
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- WHERE RECYCLED CONCRETE IS USED IN LAYER 11 OR 12, THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 2.3 RECYCLED CONCRETE'S STRUCTURAL MANUALLY.

ADD GOVERNMENT BEST MANAGEMENT PRACTICES (BMP) AS APPLICABLE TO ALL AREAS OF THE CHAMBER SYSTEM (SEE NOTE 3).

NOTES:

- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F318, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBER".
- CHAMBER CLASSIFICATION SHALL BE:
- NO. 7200 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F318 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBER".
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING CAPACITY OF THE SURROUNDING SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
- PERMANENT STONE MUST BE EXTENDED HORIZONTAL TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLURRY EXCAVATION WALLS.
- REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTERNAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE THE ARCH JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 7/8".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH SPANNER CONTACT AS DEFINED IN SECTION 4.3 OF ASTM F318 SHALL BE GREATER THAN OR EQUAL TO 360 LB/FT².
 - AND TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES ABOVE 77°F/25°C, CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

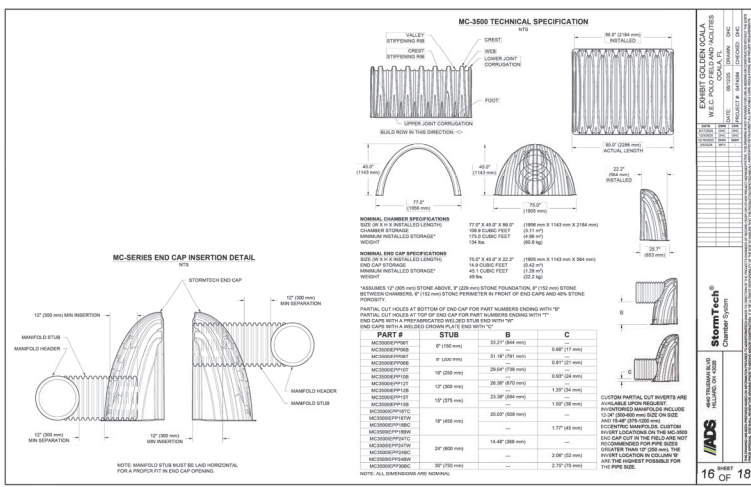
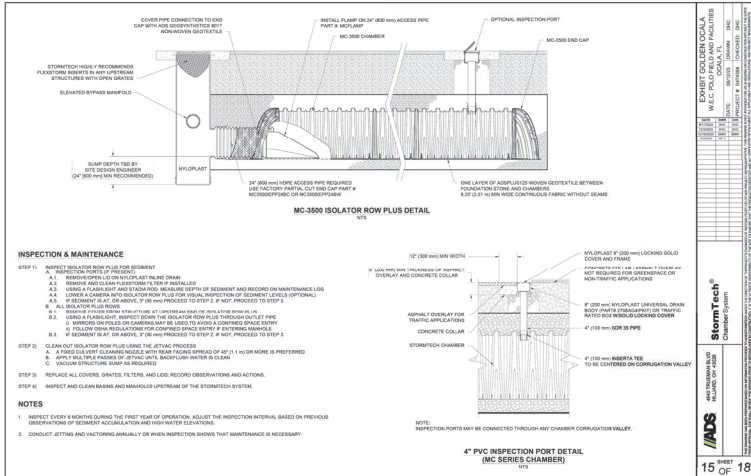
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Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PAVING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 S. 16th Ave. Bradenton, Florida, FL 34411
PH: 941-755-1100
WWW.THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE: 6/15/2022
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 25-0027

STORM CHAMBER DETAILS



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

StormTech
 1700 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-236-8888 FAX: 352-236-8899
 WWW.STORMTECH.COM

MARION COUNTY APPROVAL STAMP

STORM CHAMBER DETAILS

DATE: 05/20/2006
 DRAWN BY: AS
 CHECKED BY: GJH
 JOB NO.: 25-0027

ST.08

IFP 06-05-2020

MC-7200 TECHNICAL SPECIFICATION

NORMAL CHAMBER SPECIFICATIONS
SEE 20" x 24" x 24" (508 mm x 609 mm x 609 mm)
CHAMBER STORAGE: 281.5 GALLONS (1068 L)
MINIMUM STORAGE: 281.5 GALLONS (1068 L)

NORMAL END CAP SPECIFICATIONS
SEE 20" x 24" x 24" (508 mm x 609 mm x 609 mm)
END CAP STORAGE: 281.5 GALLONS (1068 L)
MINIMUM STORAGE: 281.5 GALLONS (1068 L)

ASSEMBLY 1" (25.4 mm) STONE ABOVE, 4" (101.6 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 1" (25.4 mm) STONE BETWEEN 18" (457 mm) OF END CAPS AND 24" (609 mm) FROM EACH OTHER.

PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "P"
PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "P" AND CAPS WITH A FIRST PART NUMBER BEHIND THE END WITH "P".

PART #	SIZE	W	H	W	H
MC0000P00T	4" (101.6 mm)	48.5" (1231 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	4" (101.6 mm)	48.5" (1231 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	6" (152.4 mm)	36.5" (927 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	6" (152.4 mm)	36.5" (927 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	8" (203.2 mm)	24.5" (621 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	8" (203.2 mm)	24.5" (621 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	10" (254 mm)	12.5" (317 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	10" (254 mm)	12.5" (317 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	12" (304.8 mm)	6.5" (165 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	12" (304.8 mm)	6.5" (165 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	14" (354.3 mm)	3.5" (88.9 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	14" (354.3 mm)	3.5" (88.9 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	16" (406.4 mm)	1.5" (38 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	16" (406.4 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	18" (457 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	18" (457 mm)	0.8" (20 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	24" (609.6 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	24" (609.6 mm)	0.8" (20 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	30" (762 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	30" (762 mm)	0.8" (20 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)
MC0000P00T	42" (1066.8 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)	0.8" (20 mm)
MC0000P00S	42" (1066.8 mm)	0.8" (20 mm)	1.5" (38 mm)	1.5" (38 mm)	1.5" (38 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL.

NYLOPLAST DRAIN BASIN

NOTES

1. 1/2" (12.7 mm) HDPE GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 UNLESS OTHERWISE SPECIFIED.
2. 1/2" (12.7 mm) HDPE GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 UNLESS OTHERWISE SPECIFIED.
3. DRAIN BASINS TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
4. DRAINAGE CONNECTION FROM POINT INSPECTION SHALL CONFORM TO STATE SPECIFICATIONS FOR LOCAL SOIL CONDITIONS, TRAFFIC LOADS, AND LOCAL APPLICABLE CODES.
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION, VISIT WWW.MYNYLOPLAST.COM.
6. TO ORDER CALL: 888-888-8888.

A	PART #	GRATES/SOLID COVER OPTIONS
4" (101.6 mm)	383AG	STANDARD LIGHT DUTY
6" (152.4 mm)	383AG	STANDARD LIGHT DUTY
8" (203.2 mm)	383AG	STANDARD LIGHT DUTY
10" (254 mm)	383AG	STANDARD LIGHT DUTY
12" (304.8 mm)	383AG	STANDARD LIGHT DUTY
14" (354.3 mm)	383AG	STANDARD LIGHT DUTY
16" (406.4 mm)	383AG	STANDARD LIGHT DUTY
18" (457 mm)	383AG	STANDARD LIGHT DUTY
24" (609.6 mm)	383AG	STANDARD LIGHT DUTY
30" (762 mm)	383AG	STANDARD LIGHT DUTY
42" (1066.8 mm)	383AG	STANDARD LIGHT DUTY

NYLOPLAST
18 OF 18

StormTask
17 OF 18

THOMAS & ASSOCIATES
ENGINEERING, LLC
CIVIL ENGINEERING - MARINE - MARSH - BOULDER - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0970
FAX: 352-237-0971
WWW.THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE: 05/28/2020
DRAWN BY: AS
CHECKED BY: GJH
JOB NO.: 23-0027

STORM CHAMBER DETAILS

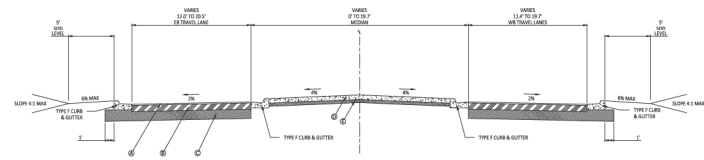
REVISIONS

DATE: 12-01-21
 DRAWN BY: JNS
 CHECKED BY: JNS
 JOB NO.: 21156

TYPICAL SECTIONS

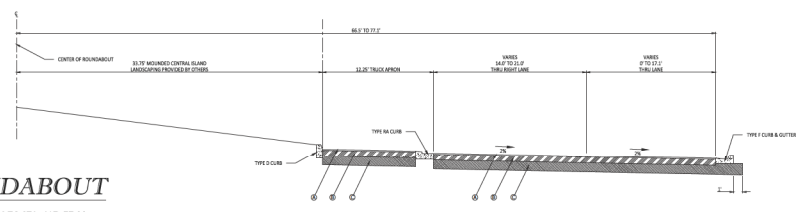
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 DRAWN BY: JNS
 CHECKED BY: JNS
 JOB NO.: 21156

SHEET 16.01



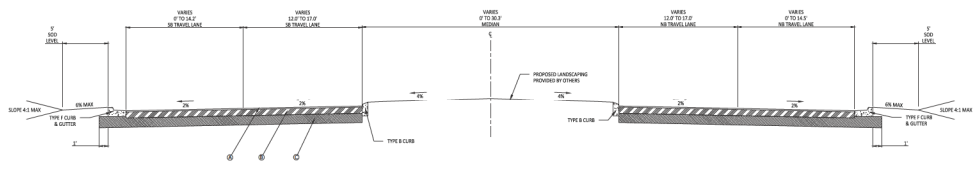
NW 91ST COURT RD // STREET C

STA. 12+42.85 TO STA. 13+36.18
 STA. 14+89.35 TO STA. 16+45.43
 ROADWAY DESIGN SPEED: 25 MPH



ROUNDABOUT

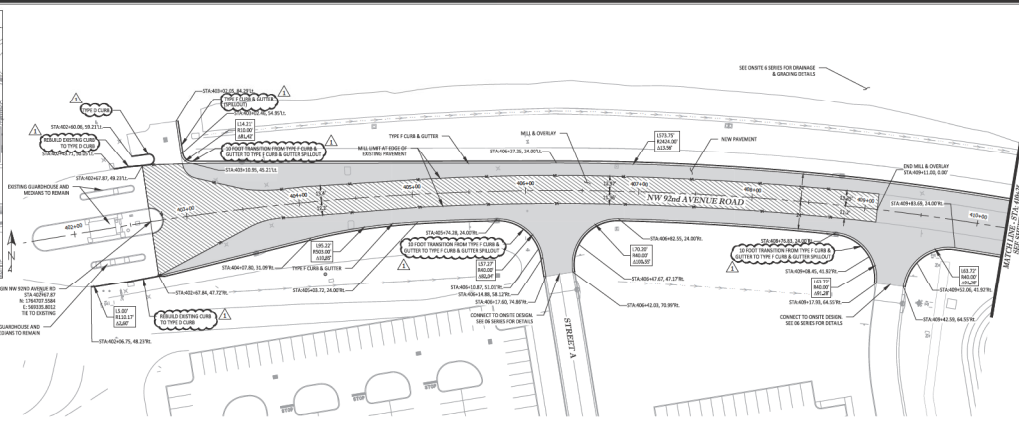
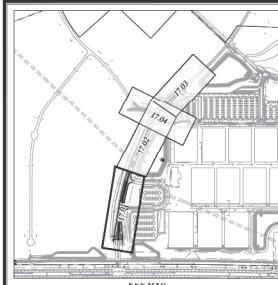
STA. 416+44.46 TO STA. 417+77.29



NW 92ND AVENUE ROAD CL

STA. 407+00 TO STA. 416+44.46
 STA. 417+77.29 TO STA. 423+69.43
 ROADWAY DESIGN SPEED: 25 MPH

- PAVEMENT RECOMMENDATIONS
- ① 1.5" (38) TYPE SP-4 SUPERPAVE ASPHALT CONCRETE, TRAFFIC B
 - ② 6" (152) LUMBER OR GUM AND CONNECTED TO A MINIMUM DENSITY OF 98% OF THE THEORETICAL PROPORTION MARKER BY WEIGHT (ANDED 1.5)
 - ③ 12" (305) TYPE B STABILIZATION SANDWICH LAYER 40
 - ④ 6" (152) CONCRETE
 - ⑤ 6" (152) INH. GRANULAR BASE

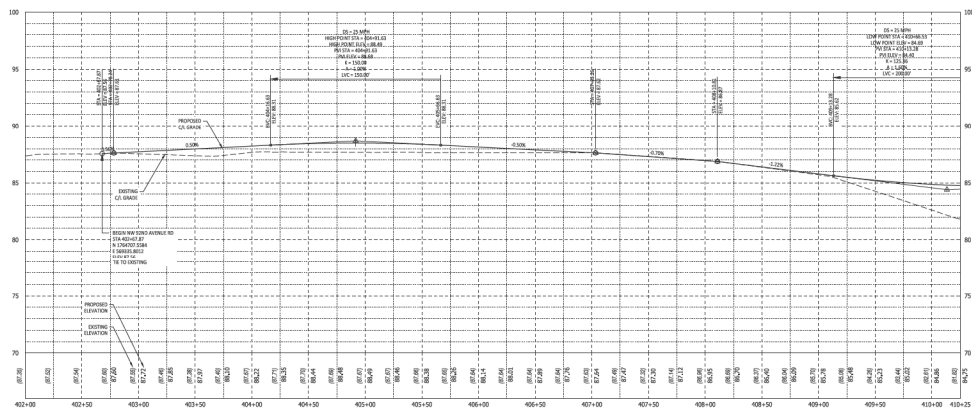


NW 92ND AVENUE ROAD

MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 40'

0 40 80



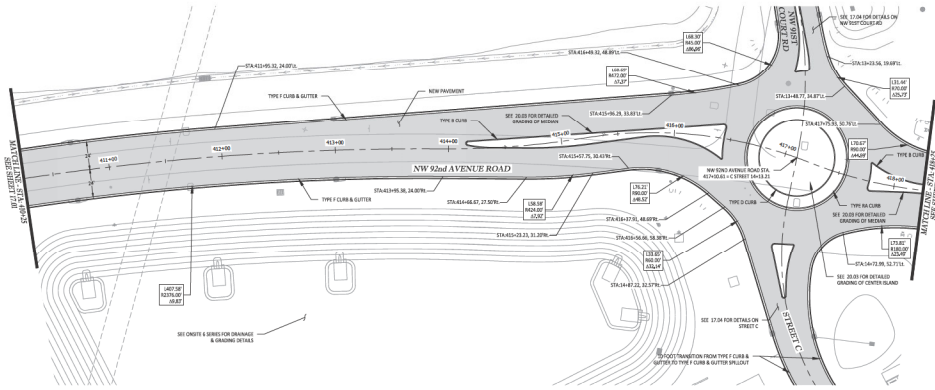
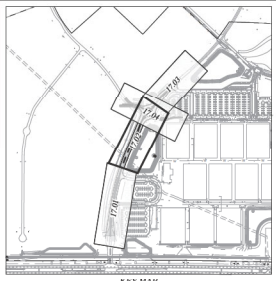
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

KITTELSON & ASSOCIATES

MARION COUNTY APPROVAL STAMP

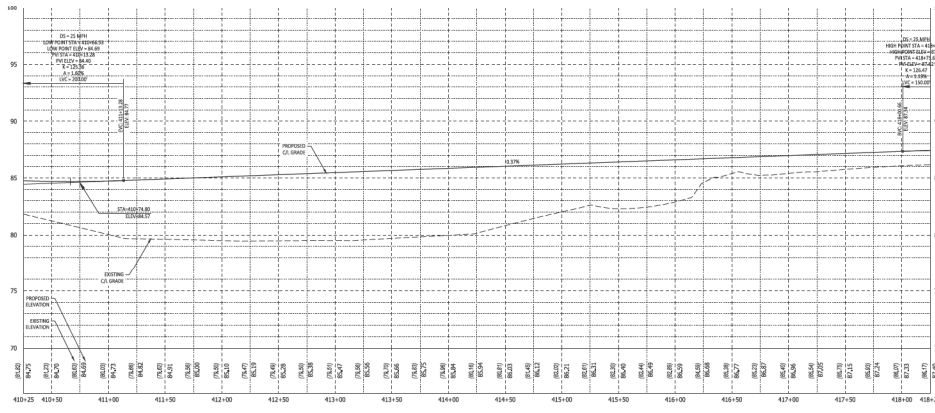
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DRAWN BY: JNS
CHECKED BY: DML
JOB NO.: 21156

17.01



NW 92ND AVENUE ROAD

MARION COUNTY APPROVAL STAMP



KITTELSON & ASSOCIATES

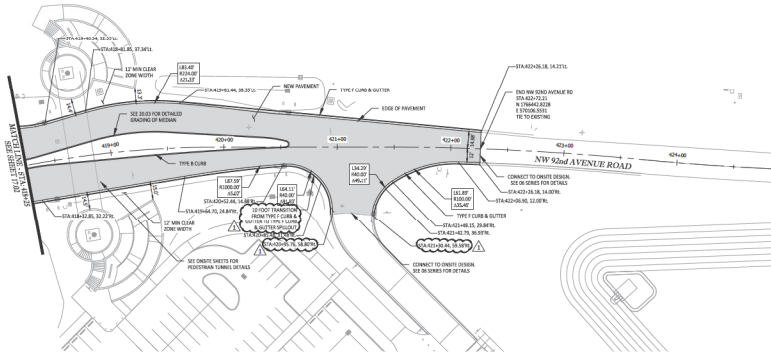
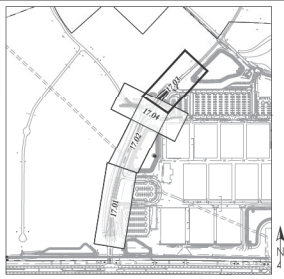
MARION COUNTY APPROVAL STAMP

PROFESSIONAL ENGINEER

DATE: 12-01-21
 DRAWN BY: JNS
 CHECK BY: DML
 JOB NO.: 21156

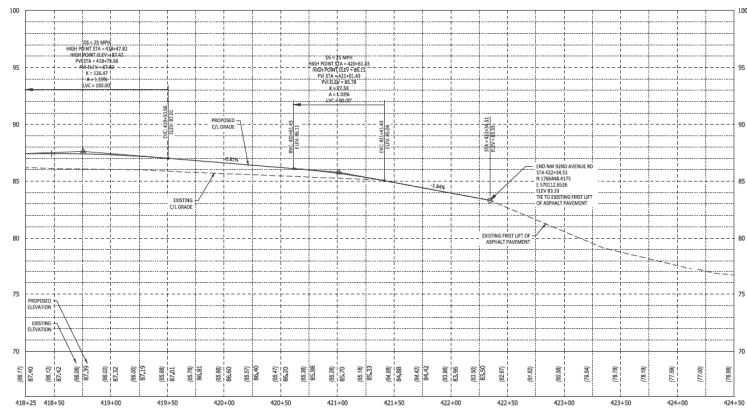
DATE: 12-01-21

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP

NW 92ND AVENUE ROAD



PROF. SCALE
1" = 4' VERT.



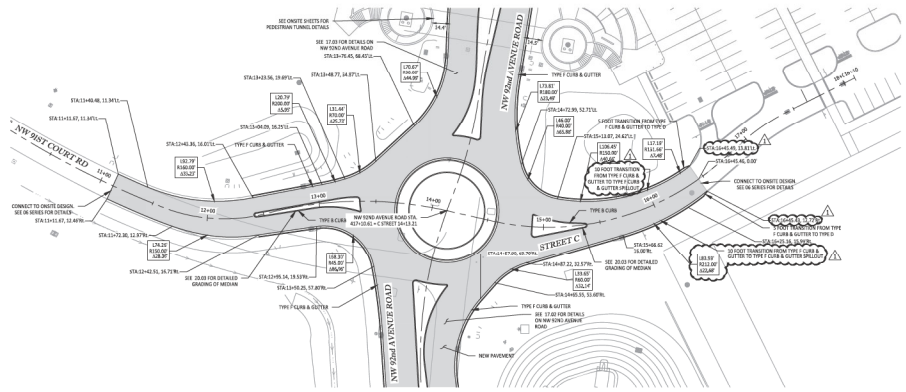
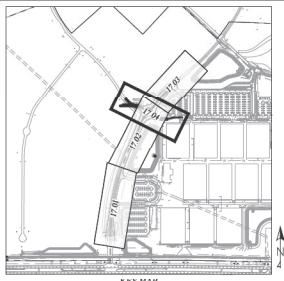
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DATE	12-01-21
DRAWN BY	DNS
CHECKED BY	DNS
DATE	12-01-21
JOB NO.	17.03

MARION COUNTY PLAN
W.F.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
ROAD PLAN & PROFILE
NW 92ND AVENUE ROAD

DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: DNS
JOB NO.: 17.03

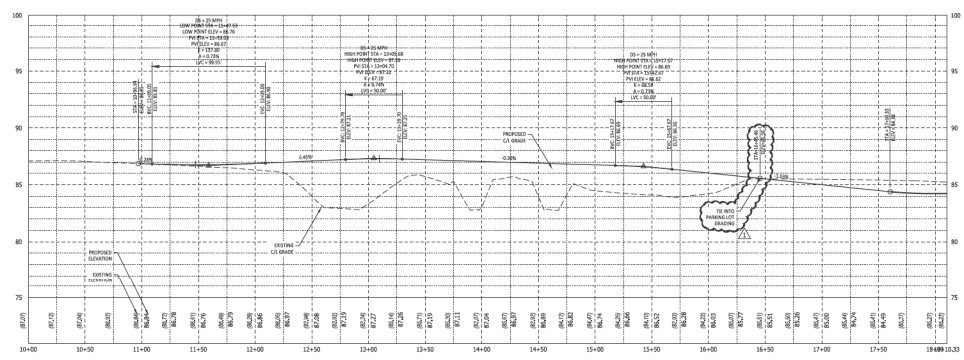
17.03


NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NW 91ST COURT RD // STREET C

MARION COUNTY APPROVAL STAMP





KITTELSTON & ASSOCIATES

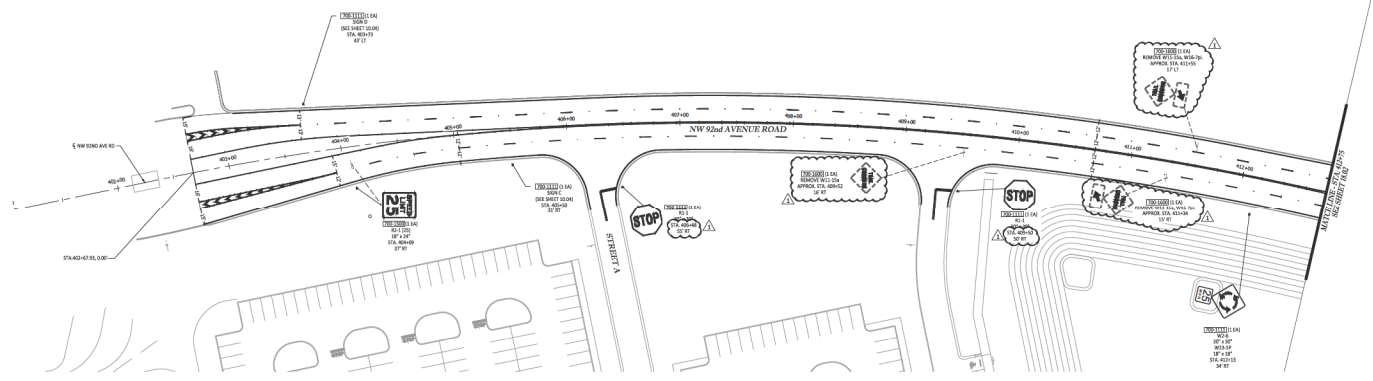
MARION COUNTY APPROVAL STAMP

DATE: 12.01.21
 DRAWN BY: JNNS
 CHECKED BY: DAME
 JOB NO.: 11155

DATE: 17.04

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

MARION COUNTY APPROVAL STAMP



NO.	REVISIONS
1	ISSUED FOR PERMITS
2	ISSUED FOR PERMITS
3	ISSUED FOR PERMITS
4	ISSUED FOR PERMITS
5	ISSUED FOR PERMITS
6	ISSUED FOR PERMITS
7	ISSUED FOR PERMITS
8	ISSUED FOR PERMITS
9	ISSUED FOR PERMITS
10	ISSUED FOR PERMITS

MAJOR SITE PLAN
 W.P.C. POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA
SIGNING PLAN

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: DAME
 JOB NO.: 21156

APP. 18.01

SIGNING NOTES



NW 92nd Ave Rd #1

NW 91st Ct Rd #1

STA. 72+84.1
STA. 73+00
4' SET

STA. 62+43
STA. 62+60
4' SET

* DIRECTION SIGN ONLY
TO BE COORDINATED WITH
AEC RECONSTRUCTION
SUBSEQUENT SUBMITTAL

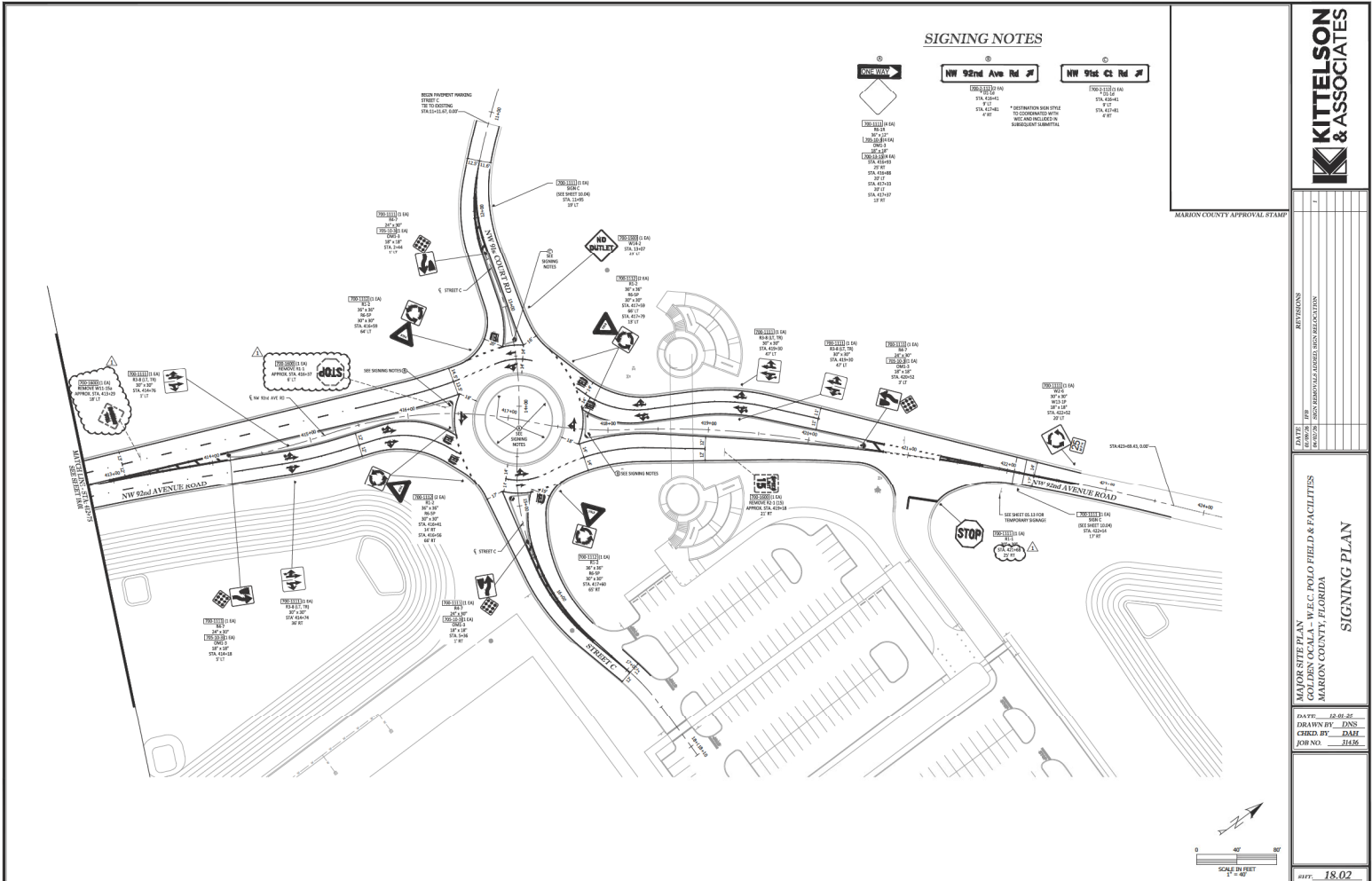
MARION COUNTY APPROVAL STAMP

DATE	BY	REVISIONS

PROJECT NO. 18.02
 PROJECT NAME: W.E.C. POLO FIELD & FACILITIES
 COUNTY: MARION COUNTY, FLORIDA
SIGNING PLAN

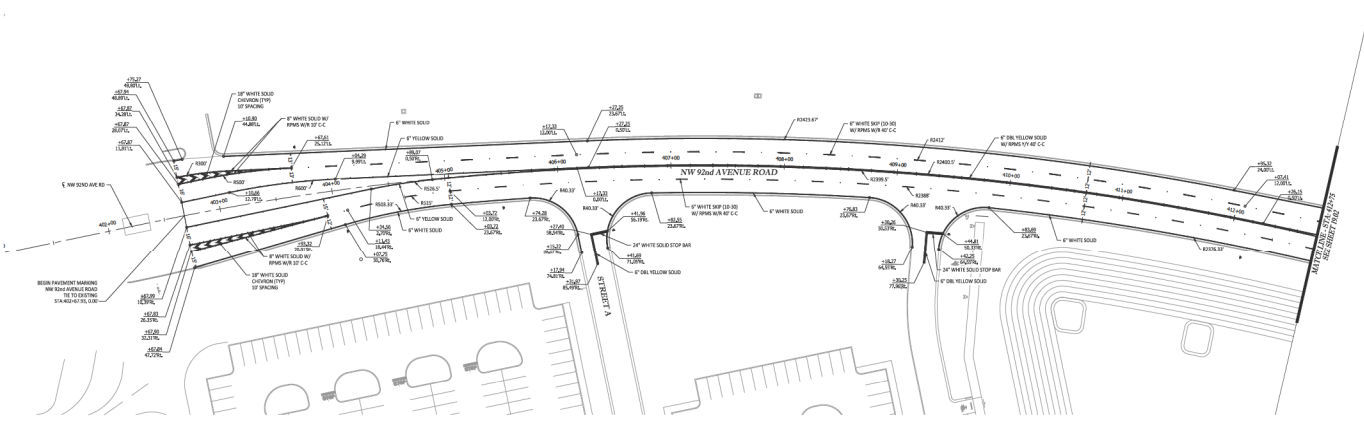
DATE: 12-01-21
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 CHECK BY: DAME
 JOB NO.: 18.02

APP. 18.02



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

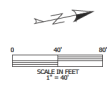
MARION COUNTY APPROVAL STAMP



DESIGNED BY	REVISED
DRAWN BY	DATE
CHECKED BY	DATE
IN CHARGE	DATE

TRAFFIC ENGINEER
 MARION COUNTY, FLORIDA
STRIPING PLAN

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: DAME
 JOB NO.: 31436



REV. 19.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

MARION COUNTY APPROVAL STAMP

REVISIONS

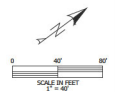
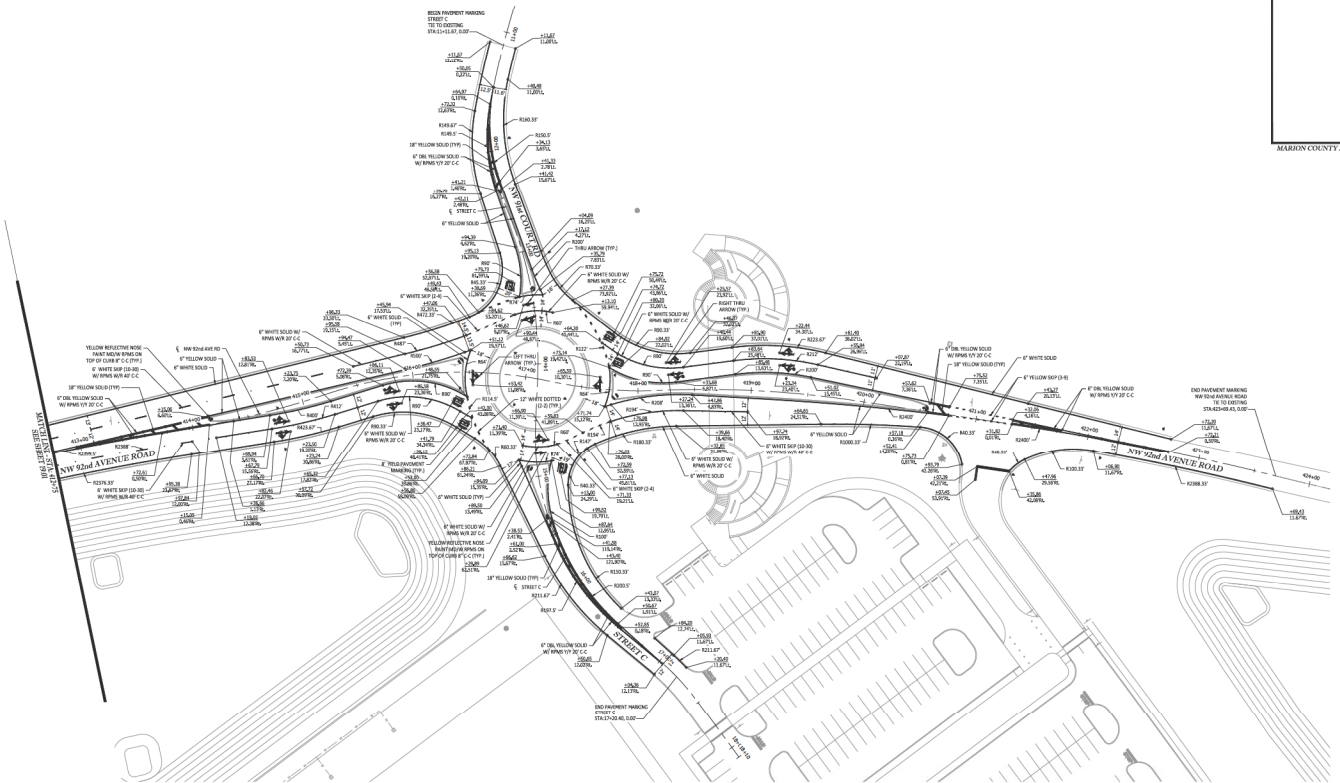
DATE

PROJECT NAME: W.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

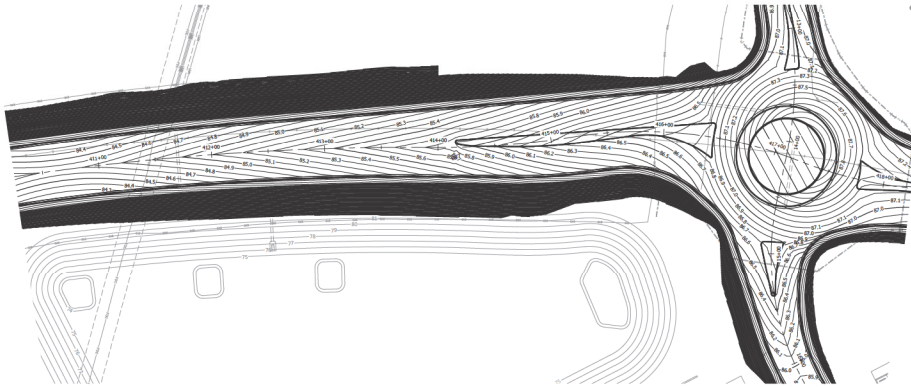
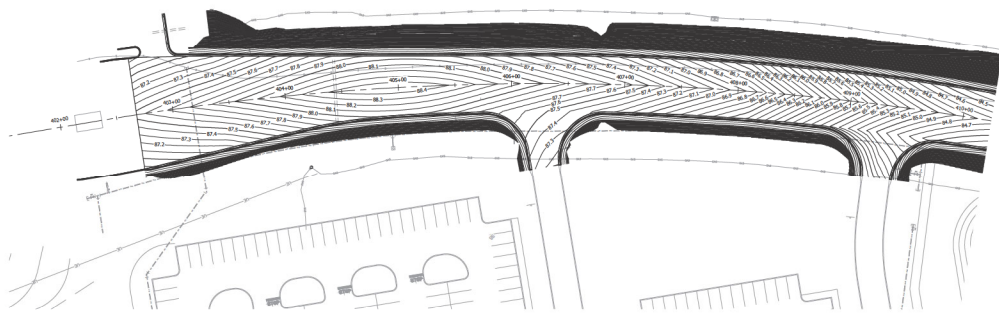
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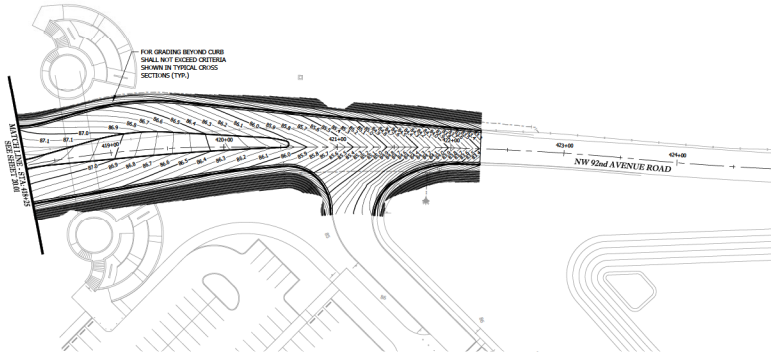
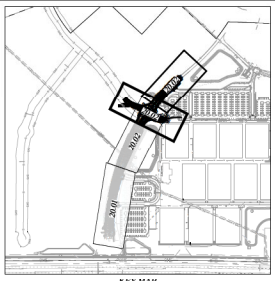
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DRAWN BY: DNS
CHECK BY: DML
JOB NO.: 31356

SYN: 19.02



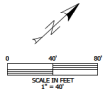
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER





SW 92ND STREET

MARION COUNTY APPROVAL STAMP



KITTELSON & ASSOCIATES

PROVISIONS

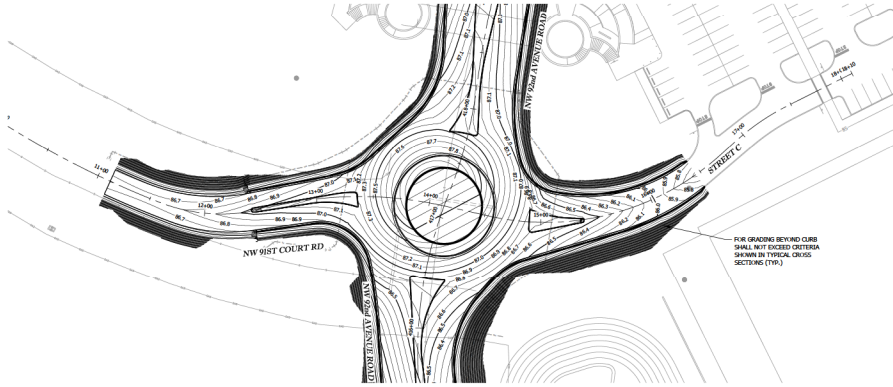
DATE: 12/01/21
DRAWN BY: DNS
CHECKED BY: SAK
JOB NO.: 31436

MARION COUNTY, FLORIDA
W.P.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

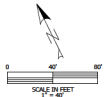
DETAILED GRADING

DATE: 12/01/21
DRAWN BY: DNS
CHECKED BY: SAK
JOB NO.: 31436

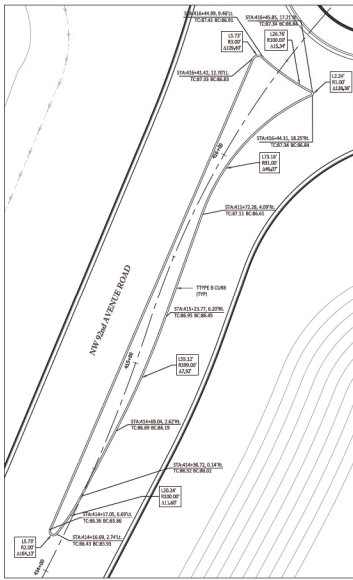
SHEET: 20.02



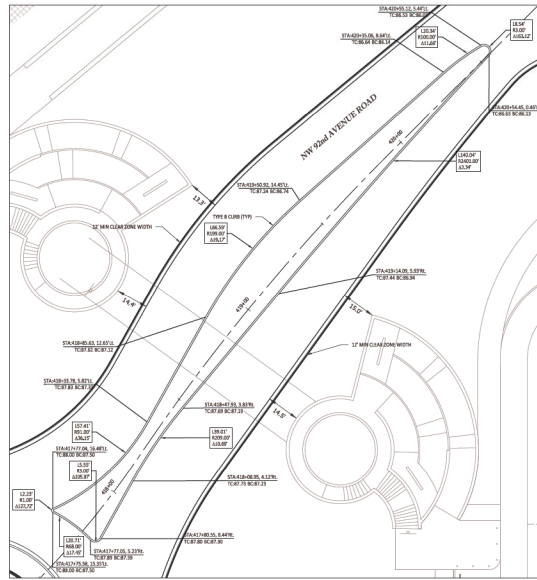
NW 91ST COURT RD // STREET C



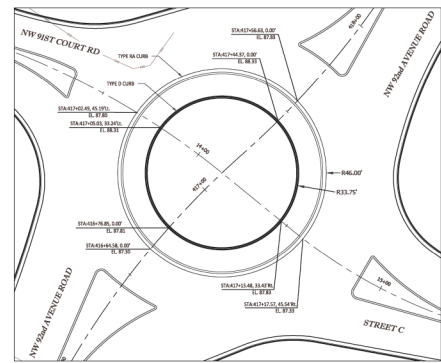
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



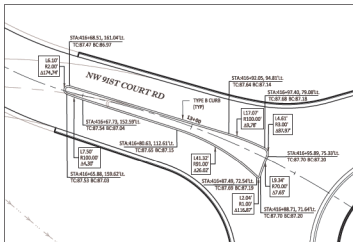
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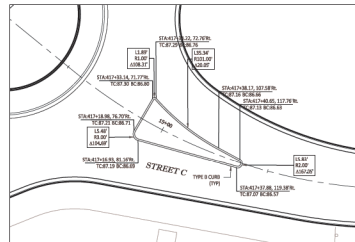
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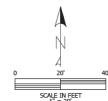
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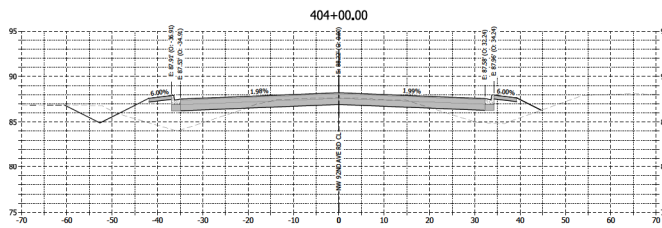
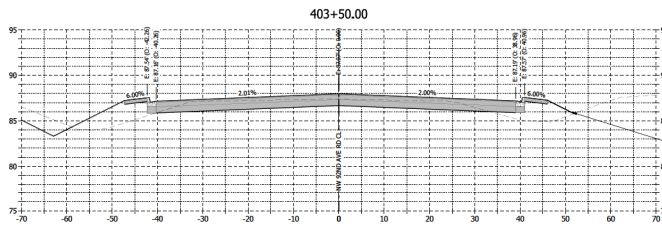
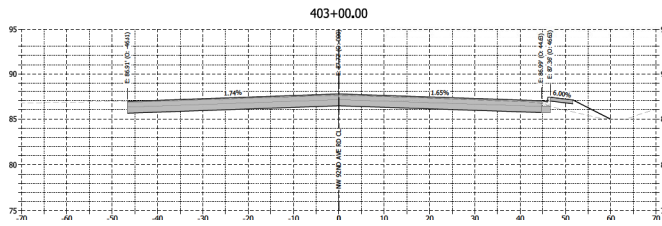


MEDIAN - WEST LEG




MEDIAN - EAST LEG





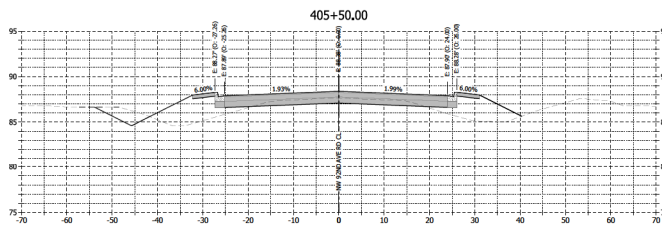
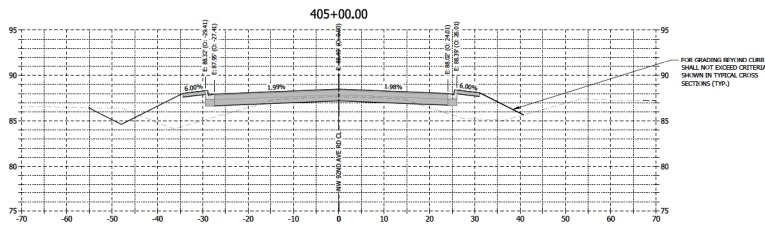
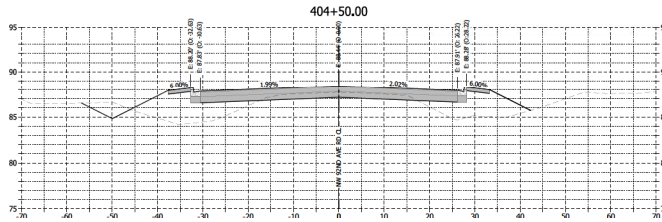
FILE CRASSES BEYOND CURB SHALL NOT EXCEED CRITERIA SHOWN IN TYPICAL CROSS SECTION (TYP.)

MARION COUNTY APPROVAL STAMP



REVIEWED DATE: _____ BY: _____	DATE: 12-01-21 DRAWN BY: DNS CHECKED BY: SAKI JOB NO.: 31436
MARION COUNTY, FLORIDA CROSS SECTIONS	
SHEET 21.01	

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP



REVISIONS

DATE

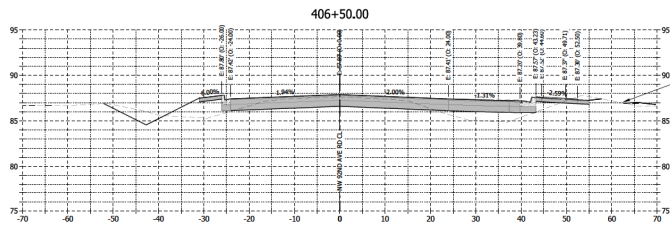
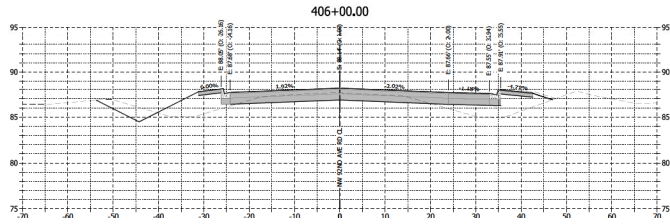
MAJUMDAR, ANIL W. P.E., CIVIL ENGINEER
MARION COUNTY, FLORIDA

CROSS SECTIONS

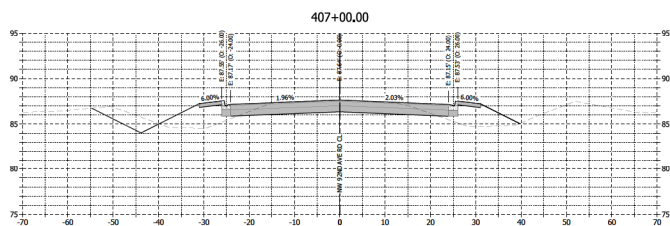
DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: SAKI
JOB NO.: 21155

REV. 21.02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR GRADING BEYOND CURB SHALL NOT EXCEED CRITERIA SHOWN IN TYPICAL CROSS SECTIONS (TYP.)



MARION COUNTY APPROVAL STAMP



REVISIONS

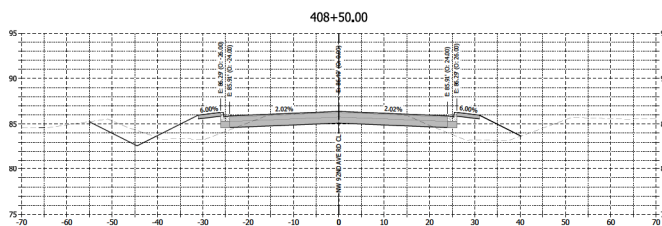
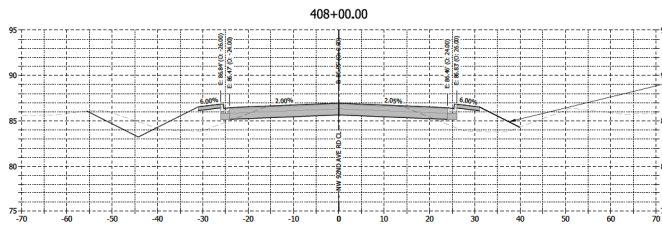
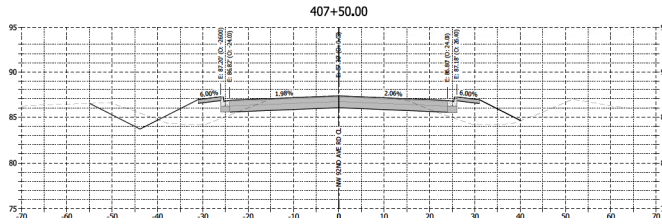
DATE

MAJID S. SUTHERLAND, P.E., C.E., W.E.C. POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: SAKI
 JOB NO.: 2103

DATE: 21.03



MARRON COUNTY APPROVAL STAMP



REVISIONS

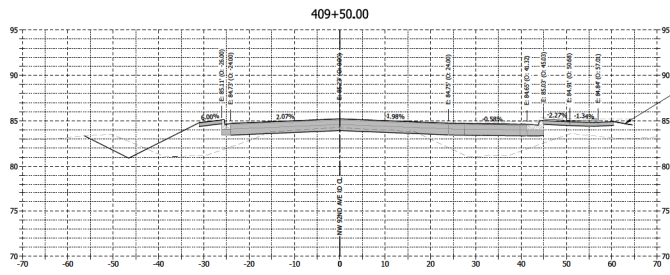
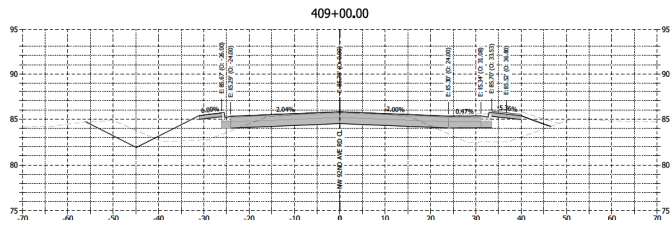
DATE

MAJID S. SUTHERLAND, P.E., C.E.
 COUNTY ENGINEER
 MARRON COUNTY, FLORIDA

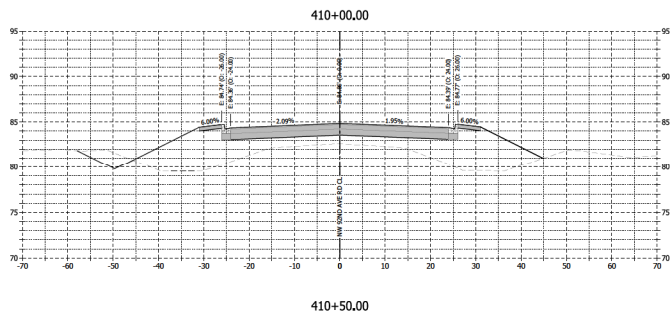
DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: DAME
 JOB NO.: 31436

REV. 21.04

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



RUE GRADING BETWEEN CURB SHALL NOT EXCEED CRITERIA SHOWN IN TYPICAL CROSS SECTIONS (TYP.)



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

KITTELSON & ASSOCIATES

MARRON COUNTY APPROVAL STAMP

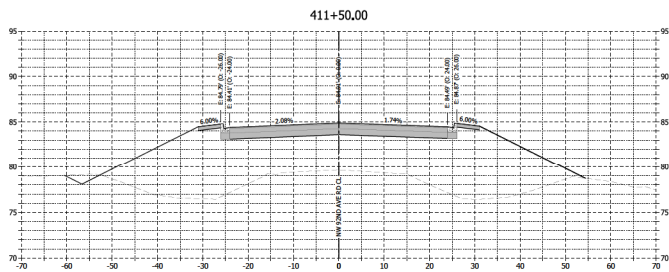
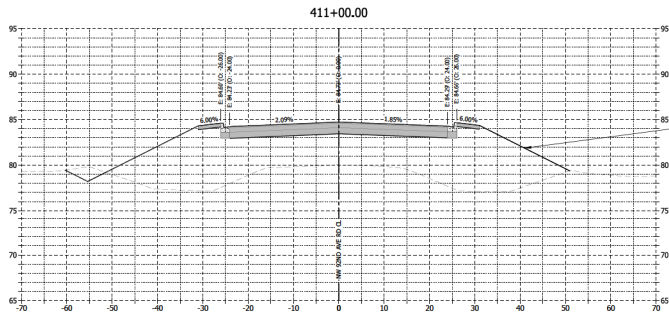
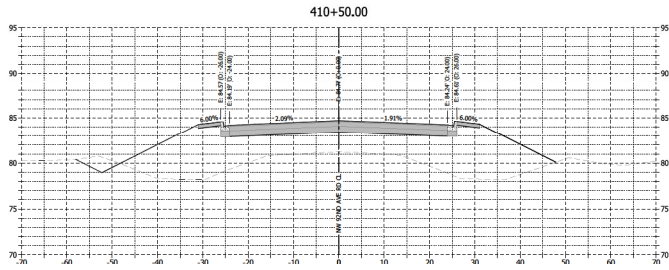
REVISIONS	
DATE	
DRAWN BY	
CHECKED BY	
JOB NO.	

MARRON COUNTY, FLORIDA
FIELD & FACILITIES
CROSS SECTIONS

DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: DAME
JOB NO.: 31436

REV: 21.05

FP 06-05-2020



MARION COUNTY APPROVAL STAMP

KITTELSON & ASSOCIATES

PROVISIONS

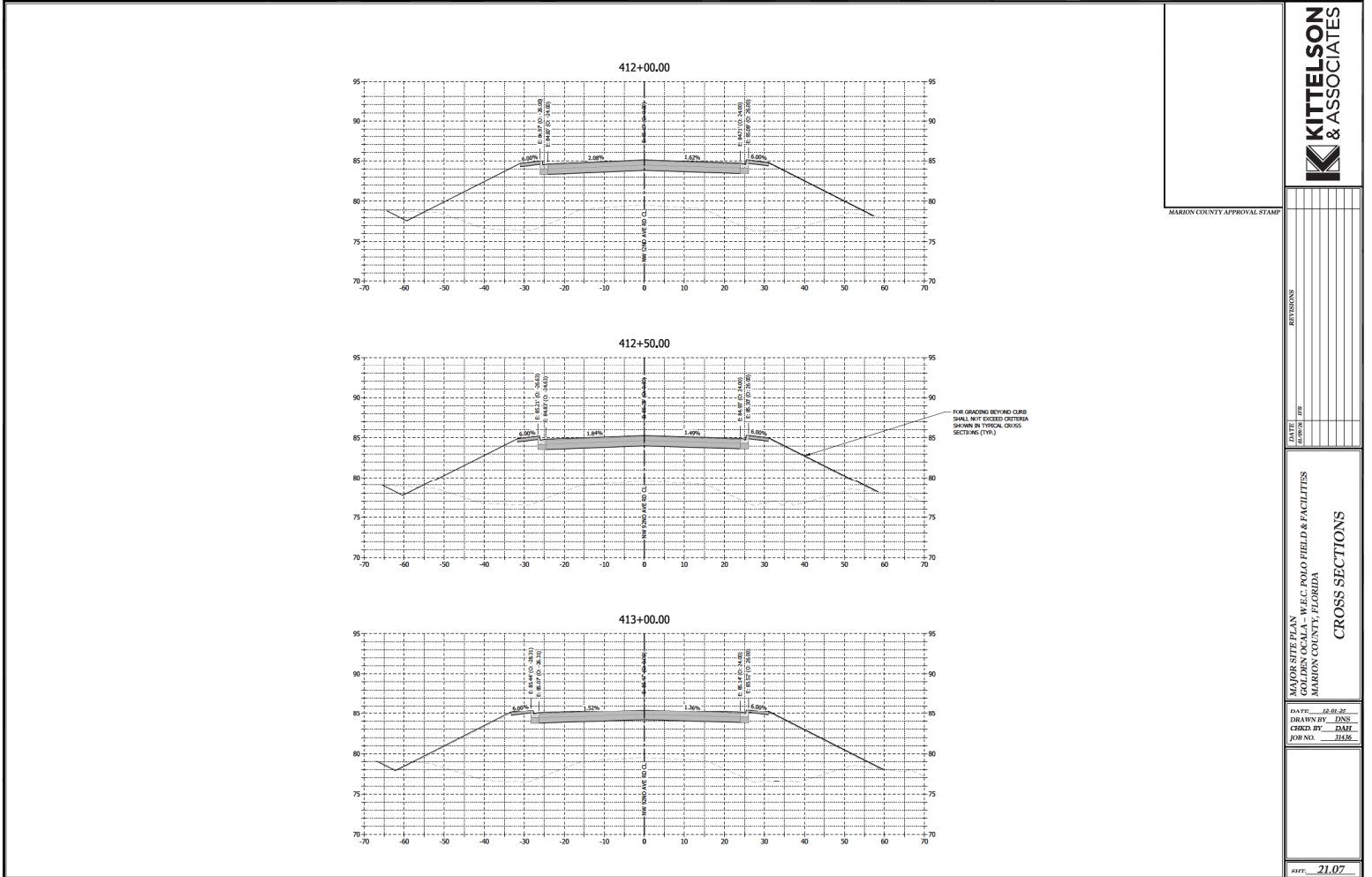
DATE: 12-01-21
 DRAWN BY: DNS
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 JOB NO.: 2106

M. J. WILSON, P.E.
 COUNTY ENGINEER
 MARION COUNTY, FLORIDA

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: SMM
 JOB NO.: 2106

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP

REVISIONS

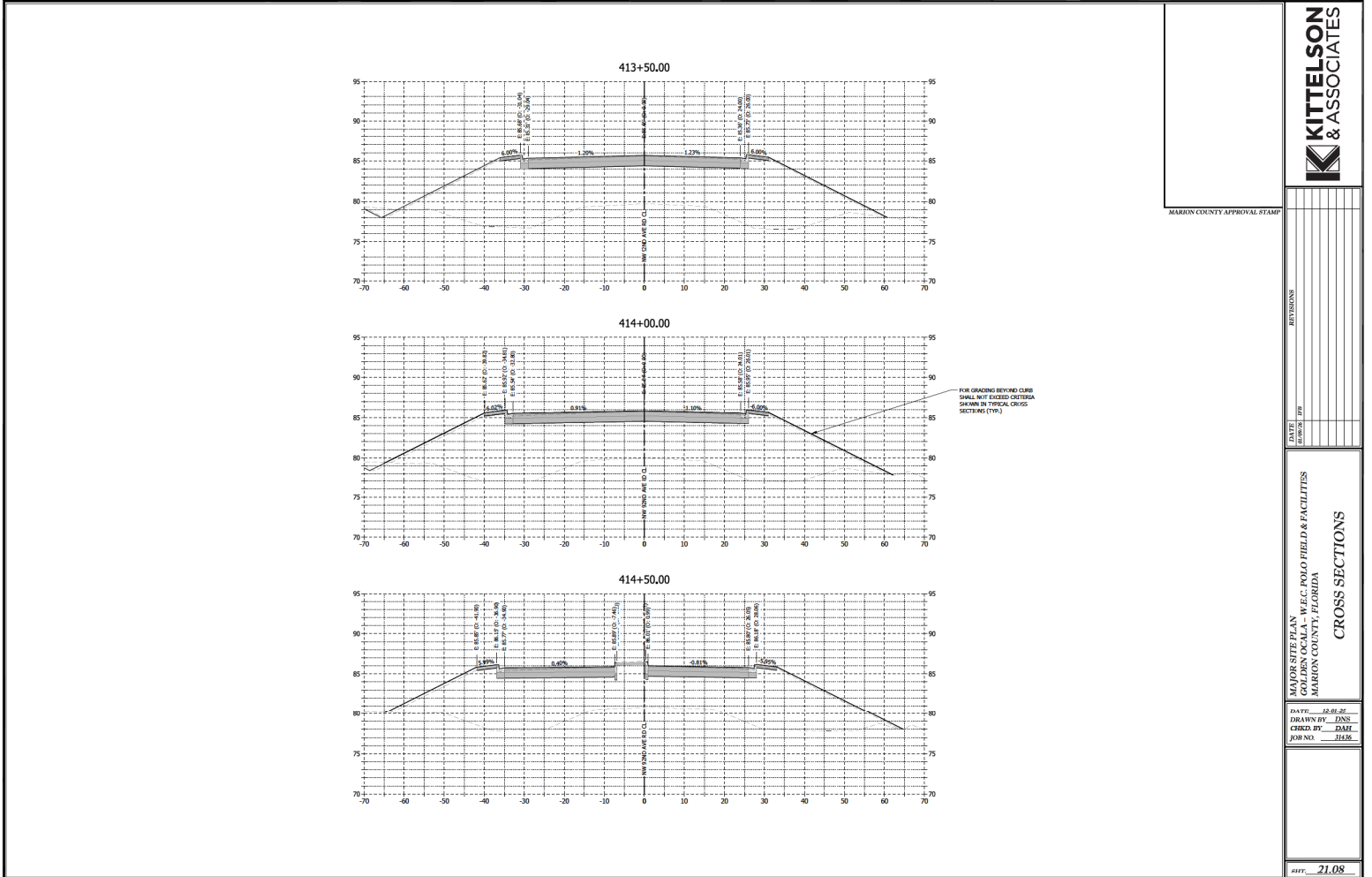
DATE

MARION COUNTY, FLORIDA
 POLLO FIELD & FACILITIES

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: SAKI
 JOB NO.: 3135

DATE: 21.07



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

KITTELSON & ASSOCIATES

MARION COUNTY APPROVAL STAMP

DATE	
BY	FOR
SIGNATURE	SIGNATURE

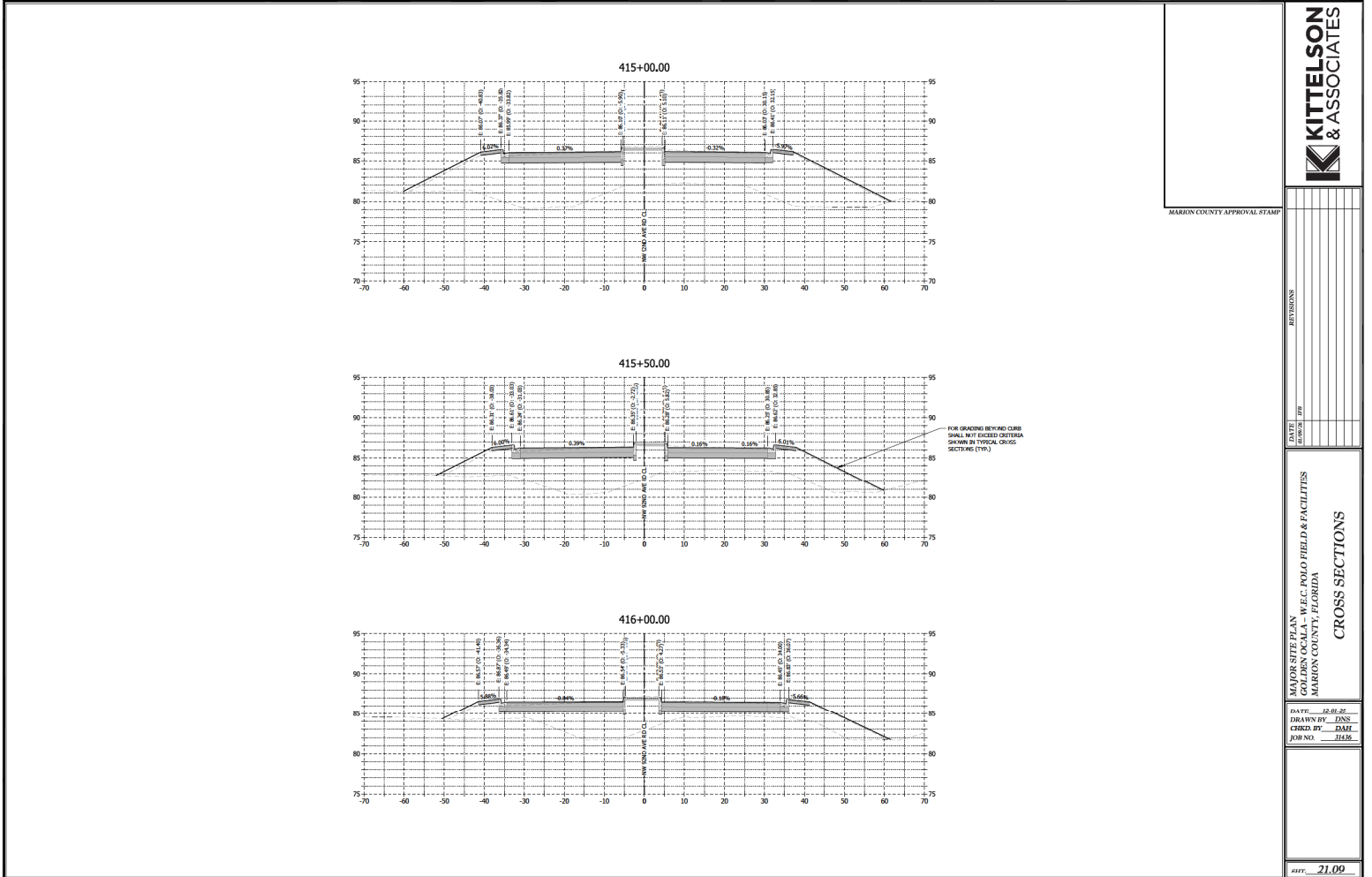
MARION COUNTY APPROVAL STAMP

MARION COUNTY, FLORIDA

FIELD & FACILITIES

CROSS SECTIONS

DATE:	12-01-21	DRAWN BY:	DMS
CHECKED BY:	DMS	JOB NO.:	31456
DATE:		21.08	



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

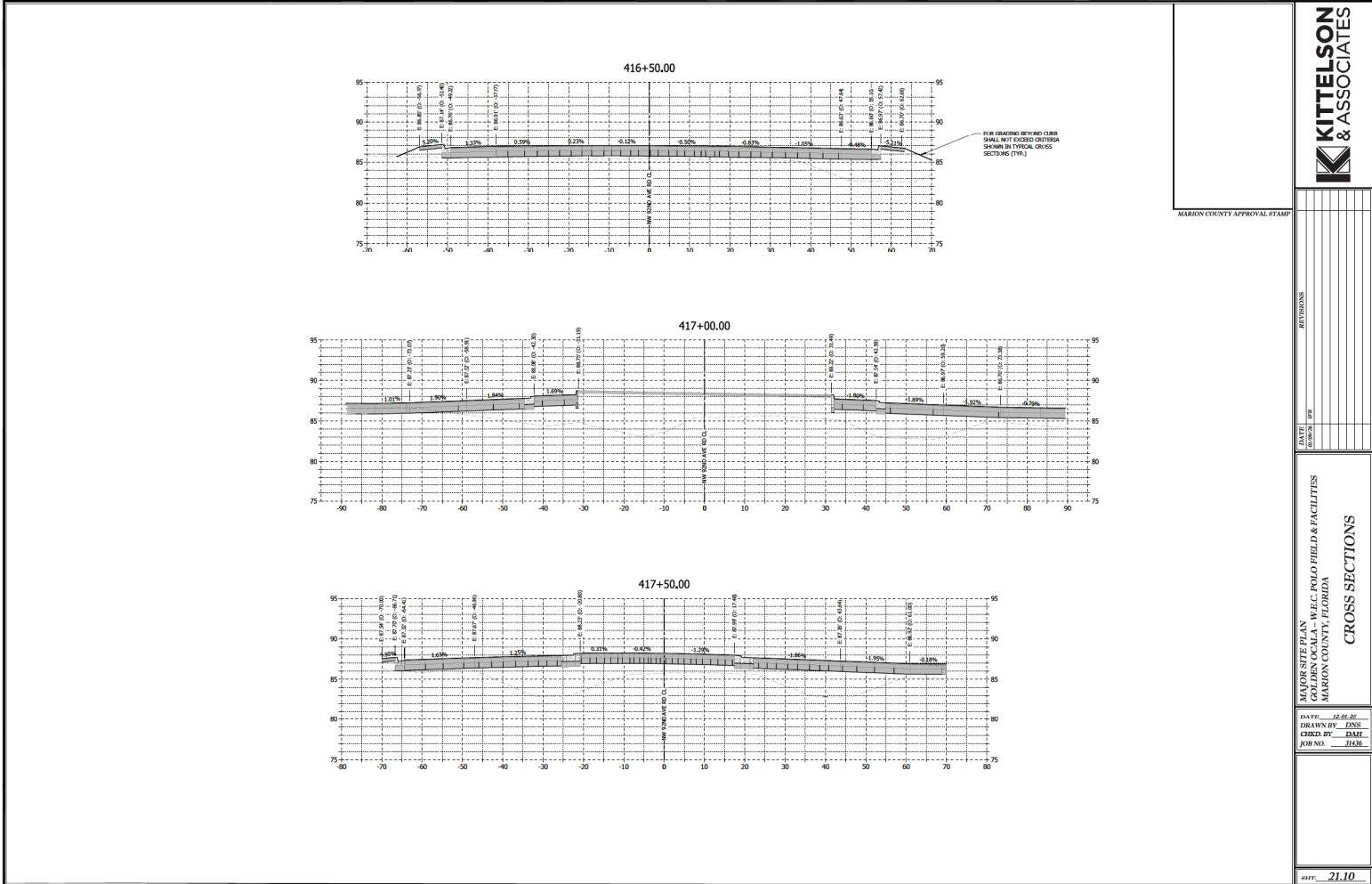


DATE	12/01/21
BY	DNS
CHECKED BY	SAH
JOB NO.	31436

MAJOR STEELMAN
 CONSULTING ENGINEERS
 W.F.C. POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

CROSS SECTIONS

MARRON COUNTY APPROVAL STAMP



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARRON COUNTY APPROVAL STAMP

DESIGN	DATE
REVISIONS	BY

MAJID S. SUTHERLAND, P.E., C.E.
 COUNTY ENGINEER
 MARRON COUNTY, FLORIDA

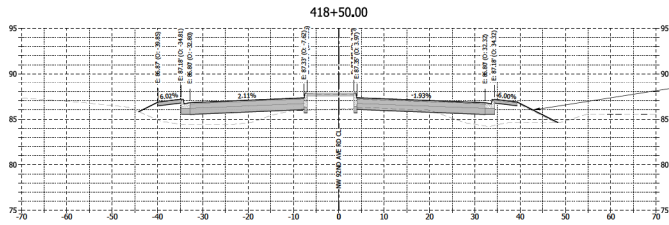
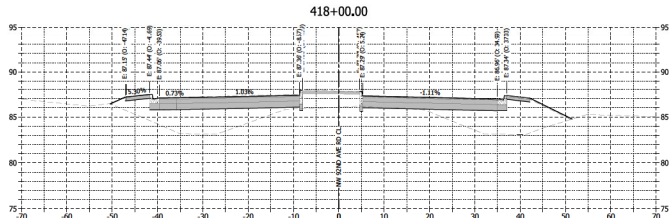
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CROSS SECTIONS

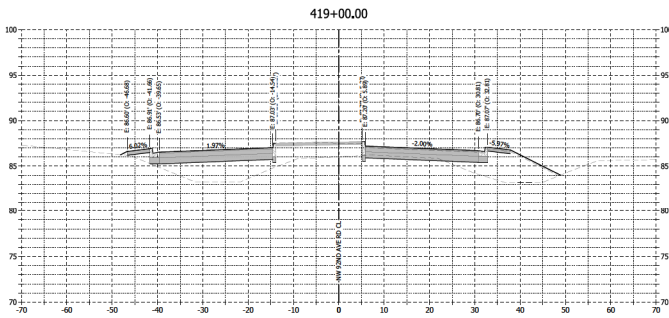
DATE: 12-01-21

DATE: 21.10

PP 06-05-2020



FOR GRADING BEYOND CURB SHALL NOT EXCEED CRITERIA SHOWN IN TYPICAL CROSS SECTION (TYP.)



MARION COUNTY APPROVAL STAMP



REVISIONS

DATE
BY

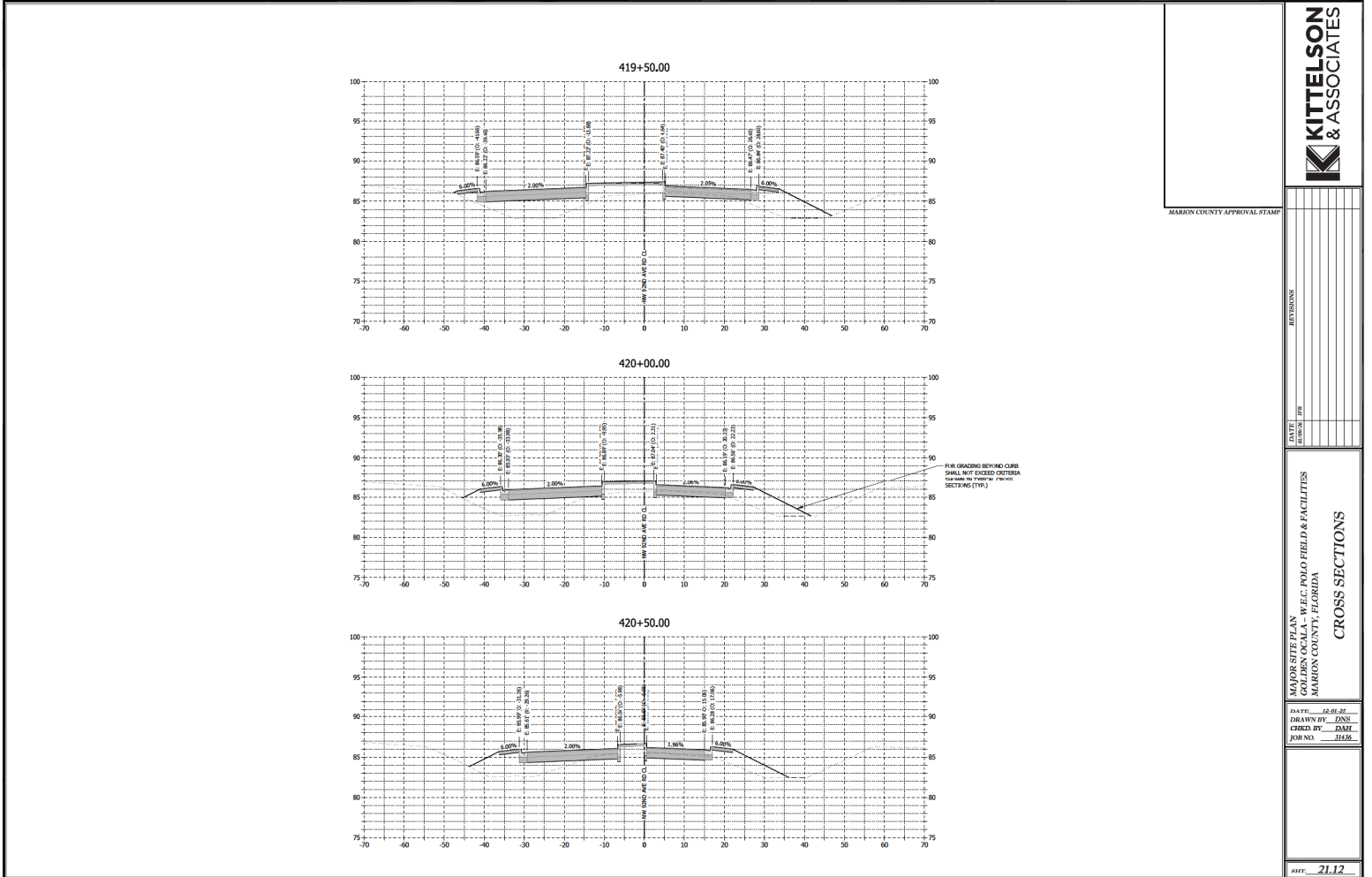
MARION COUNTY, FLORIDA
POLICE FIELD & FACILITIES

CROSS SECTIONS

DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: SML
JOB NO.: 2115

REV. 21.11

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARRON COUNTY APPROVAL STAMP

DATE	BY

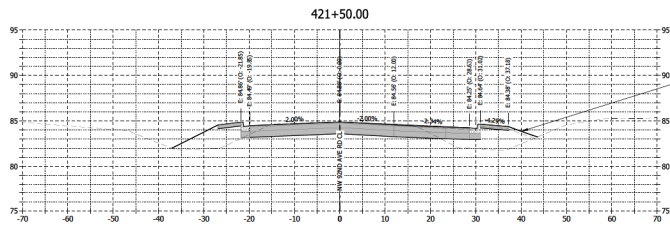
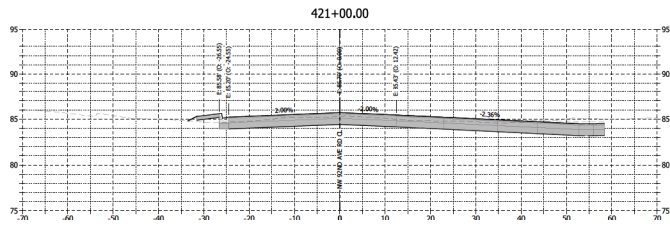
MARRON COUNTY APPROVAL STAMP

JOHN STEPHAN
 COUNTY ENGINEER
 MARRON COUNTY, FLORIDA

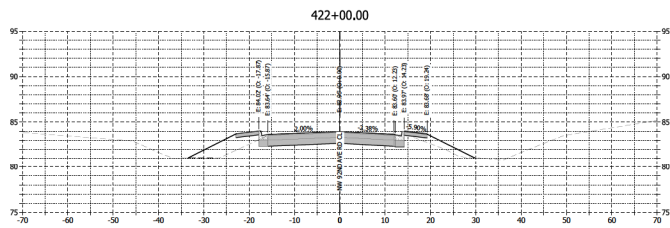
CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECK BY: DAME
 JOB NO.: 2112

REV. 21.12



FOR GRADING BEYOND CURB SHALL NOT EXCEED CENTERLINE SKIRTS IN TYPICAL CROSS SECTION (TYP.)



MARION COUNTY APPROVAL STAMP

KITTELSON & ASSOCIATES

REVISIONS

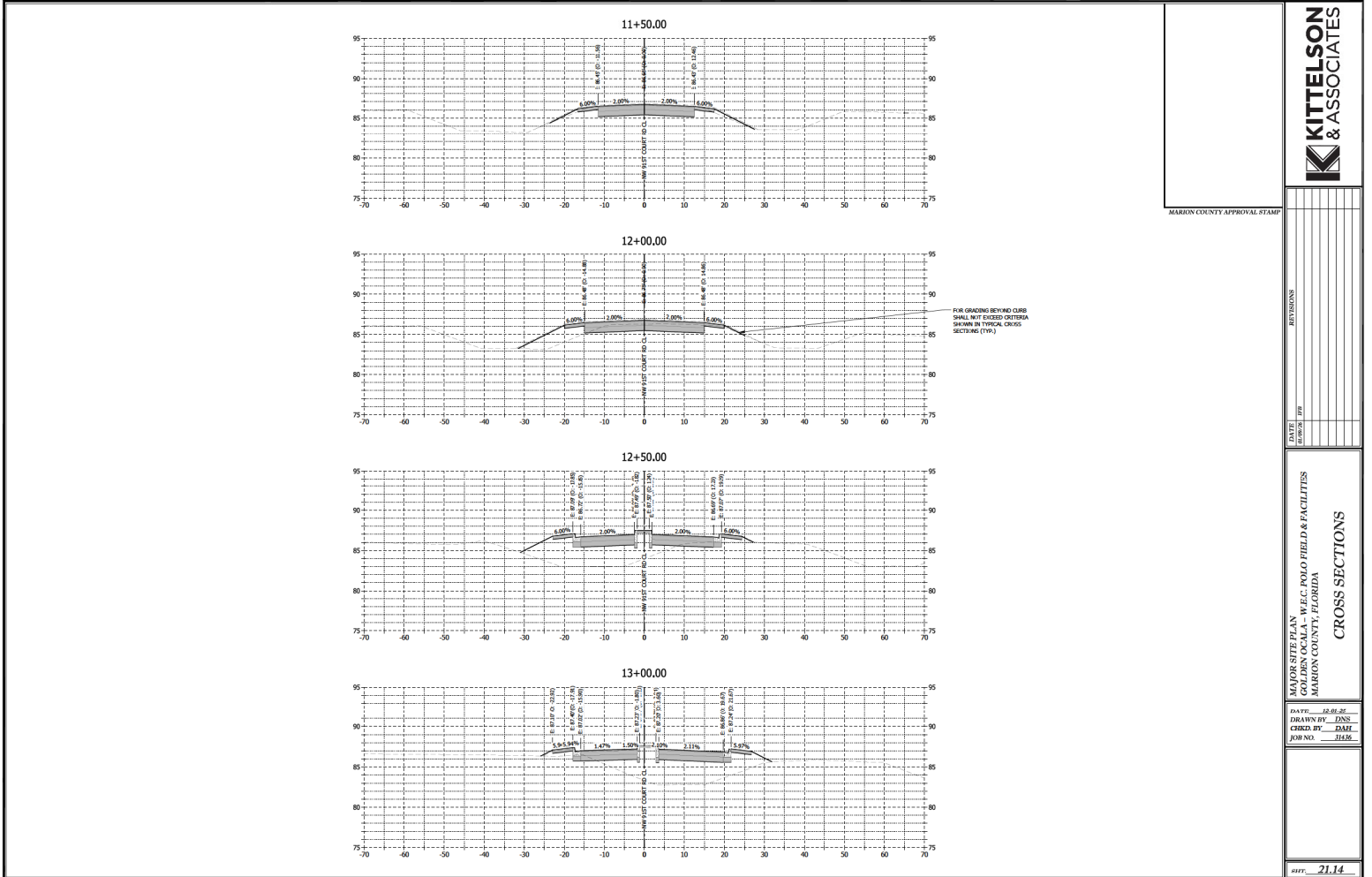
NO.	DATE	DESCRIPTION

MARION COUNTY, FLORIDA
POLICE FIELD & FACILITIES
CROSS SECTIONS

DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: SAKI
JOB NO.: 3135

REV. 21.13

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

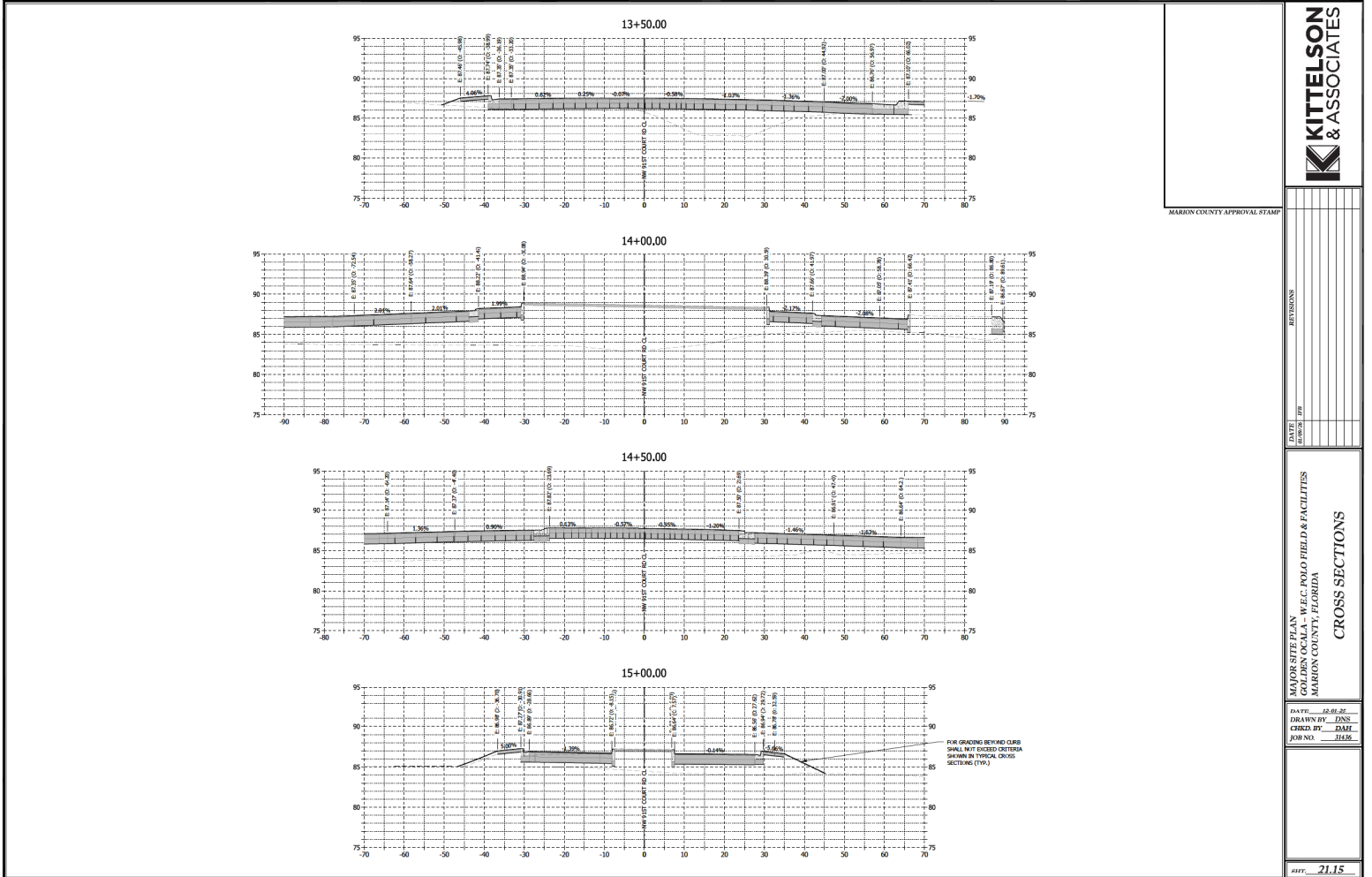
KITTELSON & ASSOCIATES

MAJOR STEVE J. AN
 CONSULTANT
 W.F.C. POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: DAME
 JOB NO.: 2114

REV. 21.14

FP 06-05-2020



MARRON COUNTY APPROVAL STAMP



REVISIONS

DATE

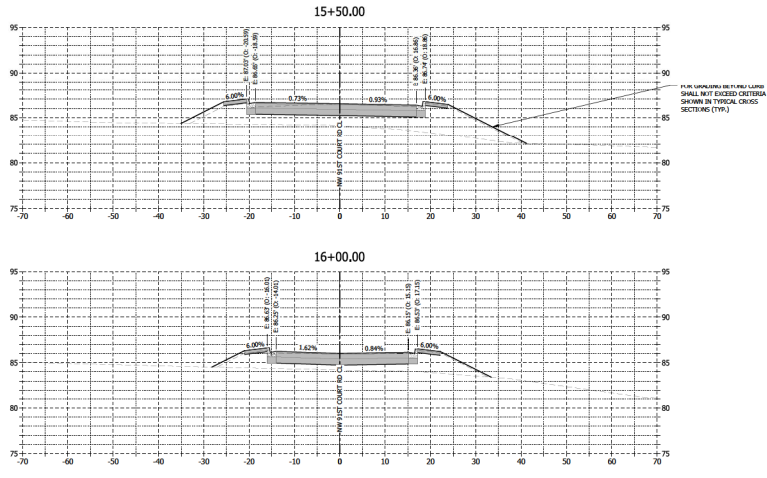
MAURICE STELLAN, W.E.C. POLO FIELD & FACILITIES
 GAINESVILLE, FLORIDA
 MARRON COUNTY, FLORIDA

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECK BY: DAME
 JOB NO.: 2115

REV: 21.15

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARRON COUNTY APPROVAL STAMP



REVISIONS

DATE
BY

MAJORS, STEVE, P.E., W.P.C. POLO FIELD & FACILITIES
 CHAIRMAN, W.P.C. POLO FIELD & FACILITIES
 MARRON COUNTY, FLORIDA

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: DAME
 JOB NO.: 31436

REV. 21.16

Table with 16 columns and 20 rows (A-T). The table contains detailed construction notes and specifications for various parts of a project, including sections on general notes, reinforcement, concrete, and masonry. Each cell contains specific technical instructions and references to other sections of the document.

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FOR CONSTRUCTION



GOLDEN COCAL - W.E.C. POLO FIELDS AND FACILITIES

1500 NORTH WYOMING COLUMBIA, SC 29206

Revision Log

No.	Date	Revised
1	04-20-2020	AKS/ST

Project manager: Josh Becker

Civil Engineer: Seth Sells, PE

Designed by: Jacob Claverings

Project number: 24-0126

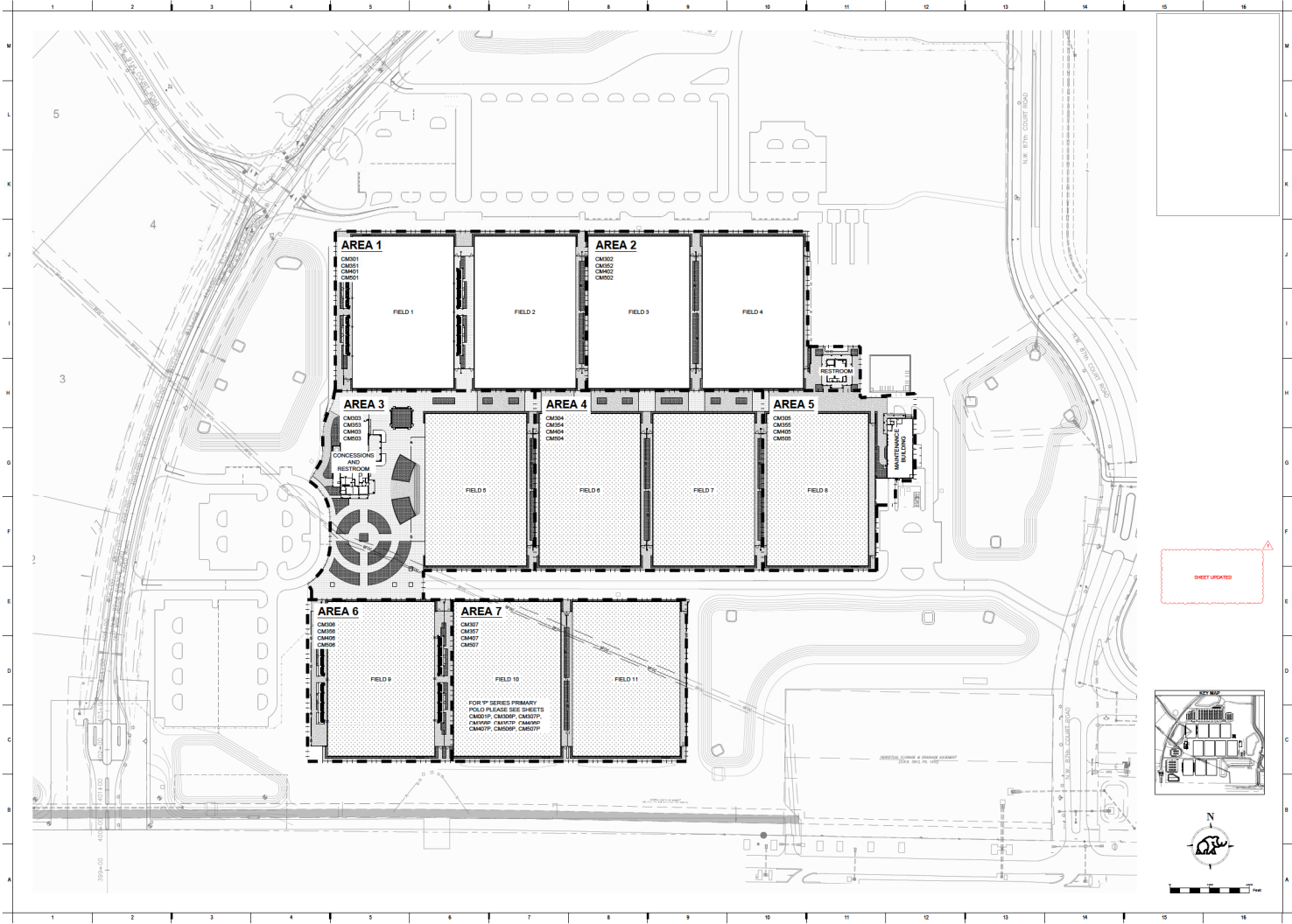
Date of issue: 04-20-2020

Scale: 1/4" = 1'-0"

Sheet name: GENERAL NOTES

Sheet number: CM001

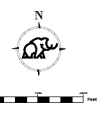
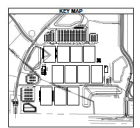
FFP 04-06-2020



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 85TH AVE
GOLFIA, FL 34642

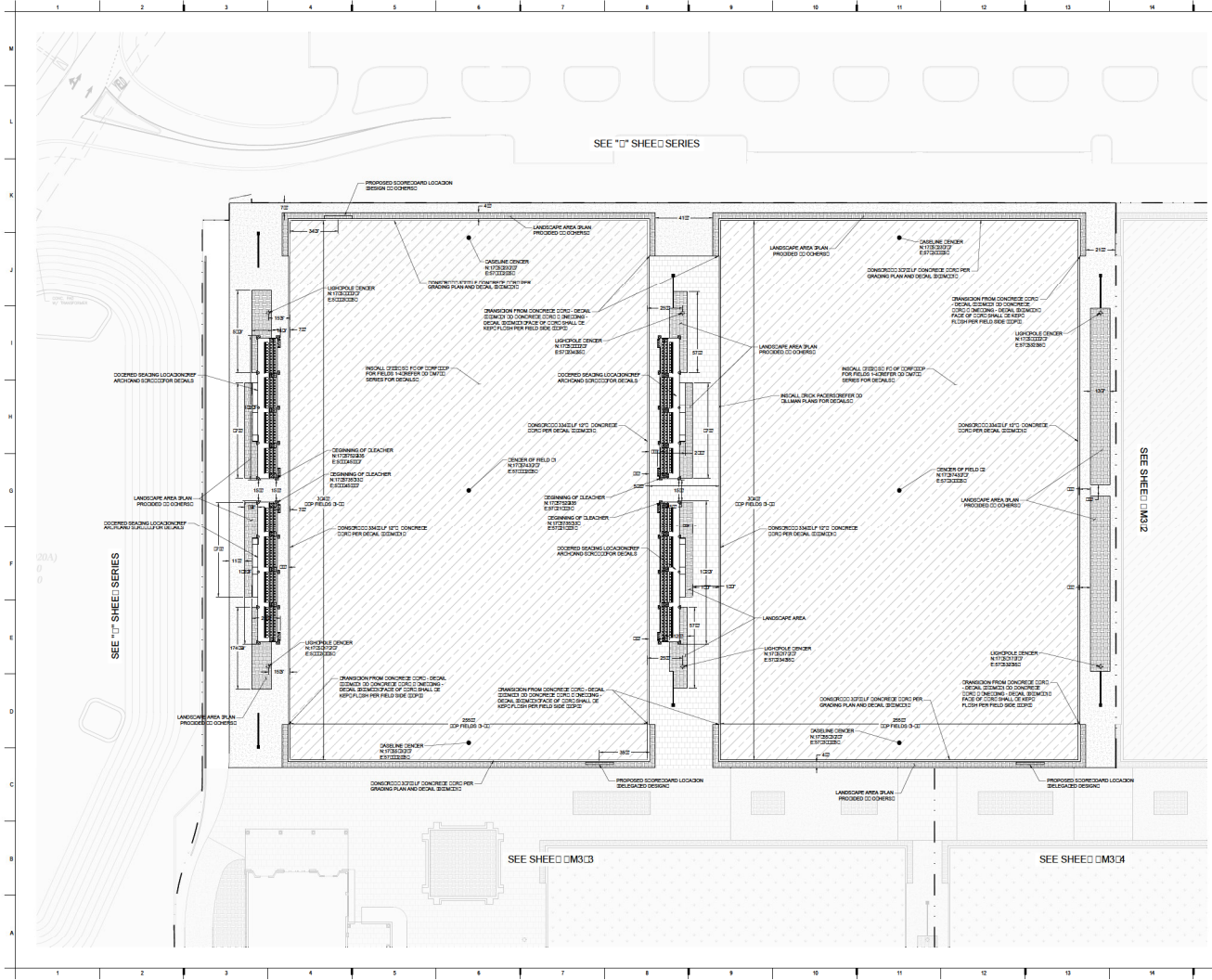
Revision No.	Date	Revised By	Revised For
1	06/20/2020	JACOB	ADD

SHEET UPDATED



Project Manager: Josh Becker
 Civil Engineer: Seth Soto, PE
 Checked By: Jacob Clawlings
 Project Number: 24-0135
 Date of Issue: 06/20/2020
OVERALL KEY MAP

Sheet Number: **CM002**



SEE "D" SHEED SERIES

SEE "D" SHEED SERIES

SEE SHEED CM303

SEE SHEED CM304

SEE SHEET CM32

- 1. ALL MULTIPLE FOUNDATION DESIGN SHALL BE DETAIL
- 2. ALL FOOTING SHALL BE A GRADE OR DEEPER
- 3. ALL FOUNDATION SHALL BE PROTECTED FROM FLOODING
- 4. FIELD NO. 100 SHALL REFER TO CONCRETE PAVING PLAN

- LEGEND
- ARBITRAL CORP
- ENGINEER NATIONAL GRASS
- HIGH MAINTENANCE LANDSCAPING (CONCRETE)
- CONCRETE
- PAVING



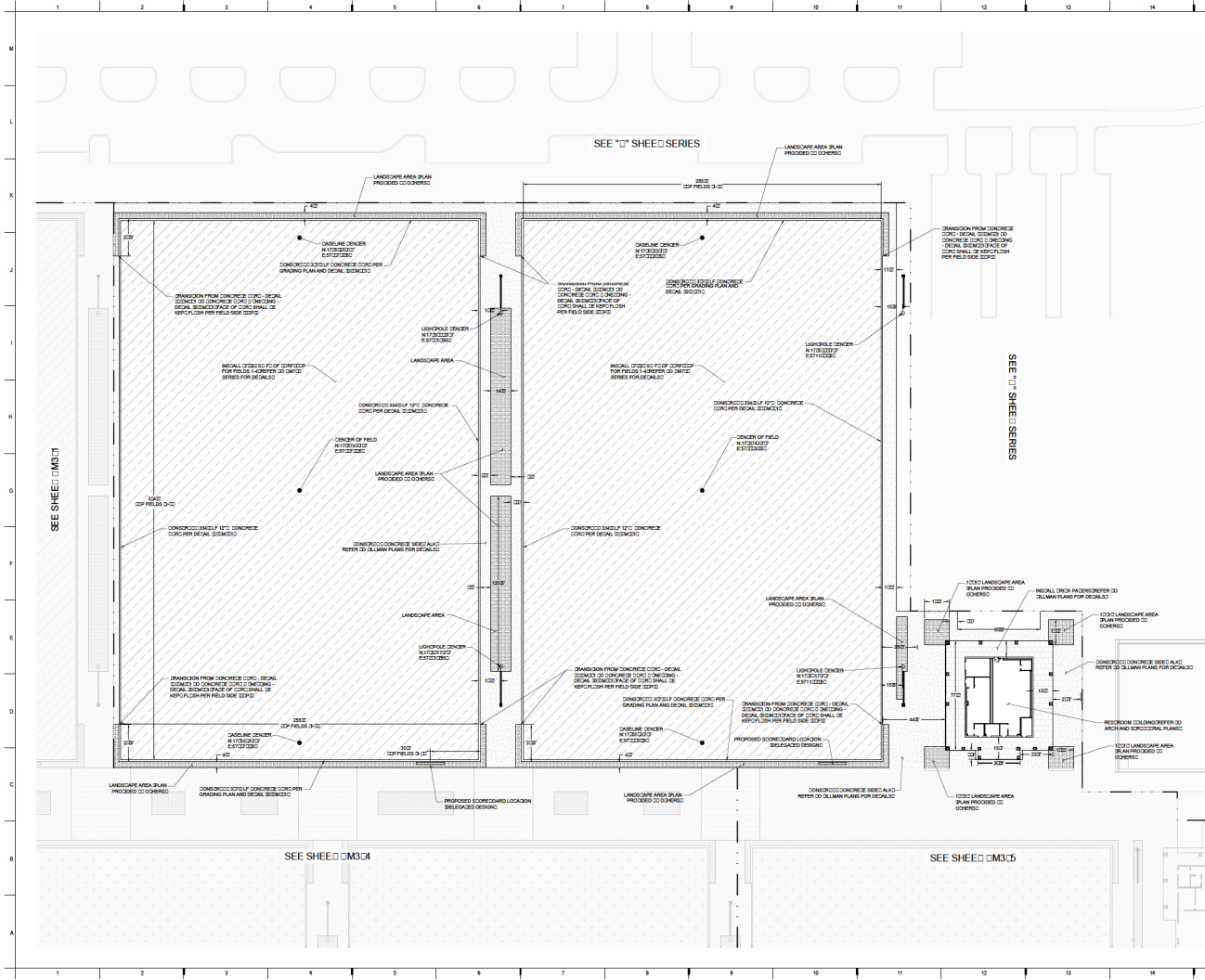
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FOR CONSTRUCTION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 17300 W. 17th AVE
 COOLA, FL 32802

PROJECT NUMBER	0000-0000
DATE ISSUED	08/20/2020
DESIGNED BY	SCS/SBP/PE
PROJECT NO.	0000-0000-0000
DATE DESIGNED	24-08-2020
PROJECT NAME	0000-0000
PROJECT LOCATION	0000-0000
PROJECT NUMBER	0000-0000

PP 06-05-2020



LEGEND

- ARBITRARY CURB
- ENGINEERED NATIONAL GRASS
- HIGH MAINTENANCE LANDSCAPING (SEE OTHERS)
- CONCRETE
- PAVING

NOTES

- ALL FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH THE DESIGN MANUAL.
- ALL FOUNDATION SHALL BE A GRADE OR BELOW GRADE.
- ALL FOUNDATION SHALL BE IN ACCORDANCE WITH THE DESIGN MANUAL.
- FIELD NOISE SYSTEM REFER TO ENVIRONMENTAL PLAN.

KEY MAP

SCALE

PROJECT INFORMATION

PROJECT NO: 24-010
 SHEET NO: CM302
 DATE: 08/20/2020
 PROJECT: GOLDEN OCALA W.E.C. POLO FIELD AND FACILITIES AREA 2

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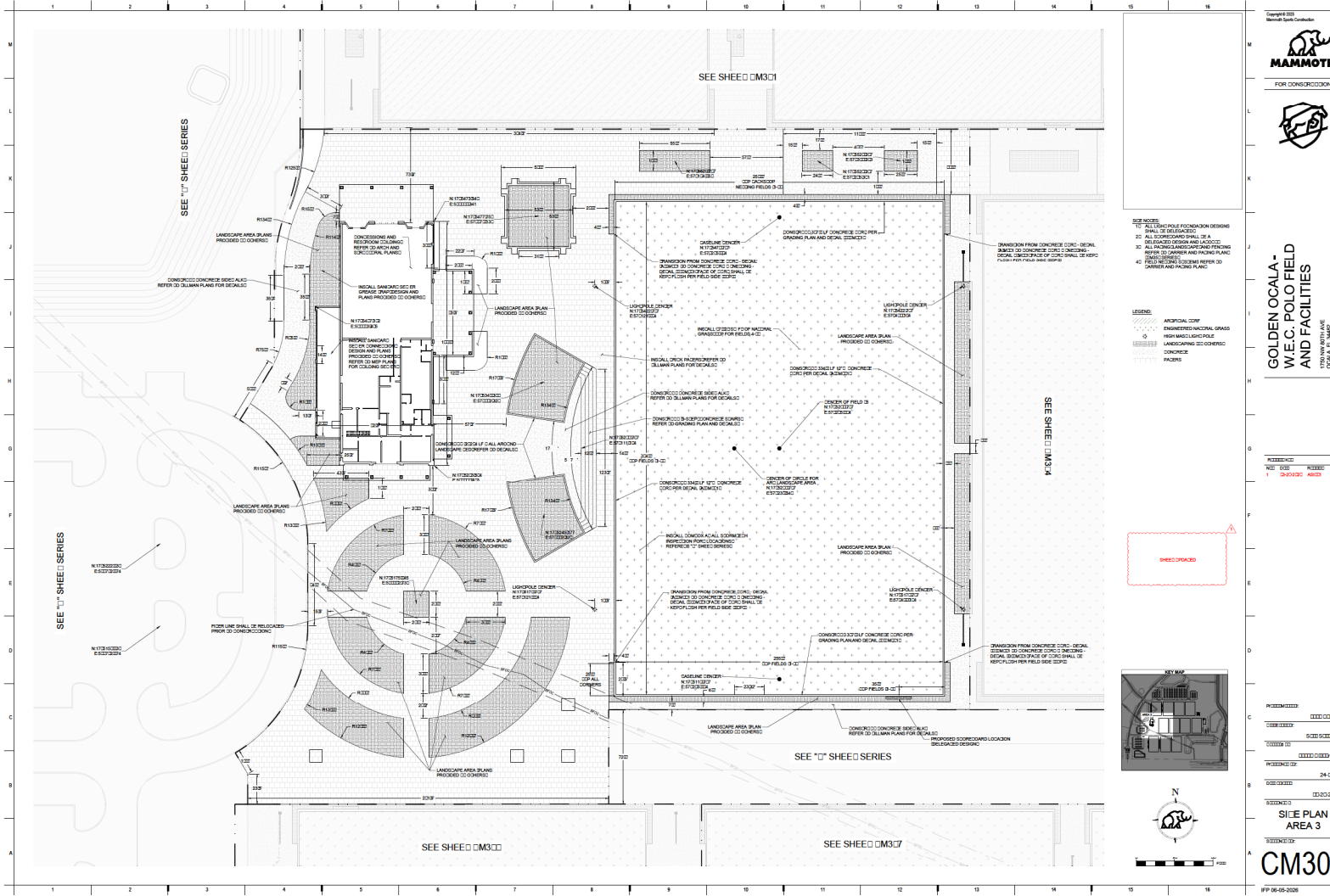
MAMMOTH

FOR CONSTRUCTION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1700 NW 15TH AVE
 Ocala, FL 34468

CM302

PP 06-05-2020

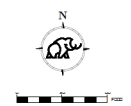
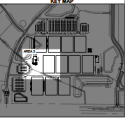


- NOTES**
- 1) ALL FOUNDATION DESIGN SHALL BE DETAIL AS SHOWN.
 - 2) ALL FOOTING SHALL BE A GRADED DESIGN AND NOTED.
 - 3) ALL PAVING/LANDSCAPING FINISH SHALL BE GRASS AND FINISH PLANTING SHALL BE DETERMINED BY THE LANDSCAPE ARCHITECT.
 - 4) FIELD NOTES SHALL REFER TO DRAWING AND FINISH PLANS.

- LEGEND**
- ARBITRARY CURB
 - ENGINEERED NATIONAL GRASS
 - HIGH MAINTENANCE LANDSCAPING (CONCRETE)
 - CONCRETE
 - PAVING

REVISIONS

NO.	DATE	REVISION
1	04/20/2018	ISSUE



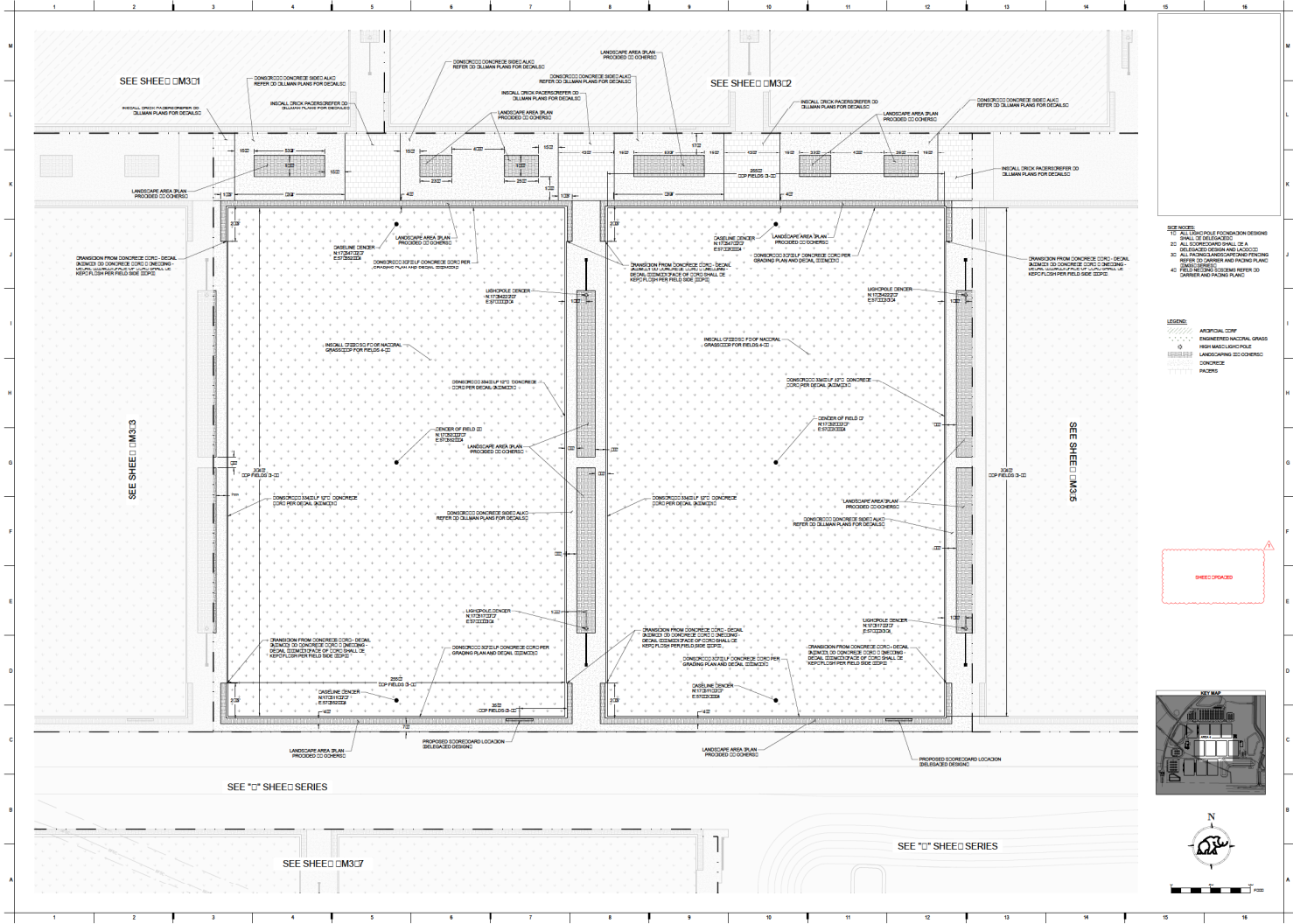
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 DATE ISSUED: 04/20/2018
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT NO: CM303-01
 DATE: 04/20/2018
 SHEET NO: 24 OF 24
 SHEET TITLE: SHEE PLAN AREA 3
 SHEET NO: CM303



FOR CONSTRUCTION



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 17th Ave
GOLDA, FL 32842

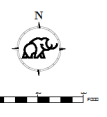
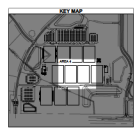


NOTES

- 1) ALL FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH ALL APPLICABLE DESIGN AND BUILDING CODES.
- 2) ALL FOUNDATION SHALL BE A QUALIFIED DESIGN AND CONSTRUCTION.
- 3) ALL FOUNDATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE DESIGN AND BUILDING CODES.
- 4) FIELD NOTES SHALL REFER TO DRAWING AND FACING PLANS.

LEGEND

- ARCHITECTURAL CORNER
- ENGINEERED NATIONAL GRASS
- HIGH MACHINERY
- CONCRETE (SHOWN AS HATCHED)
- FACERS

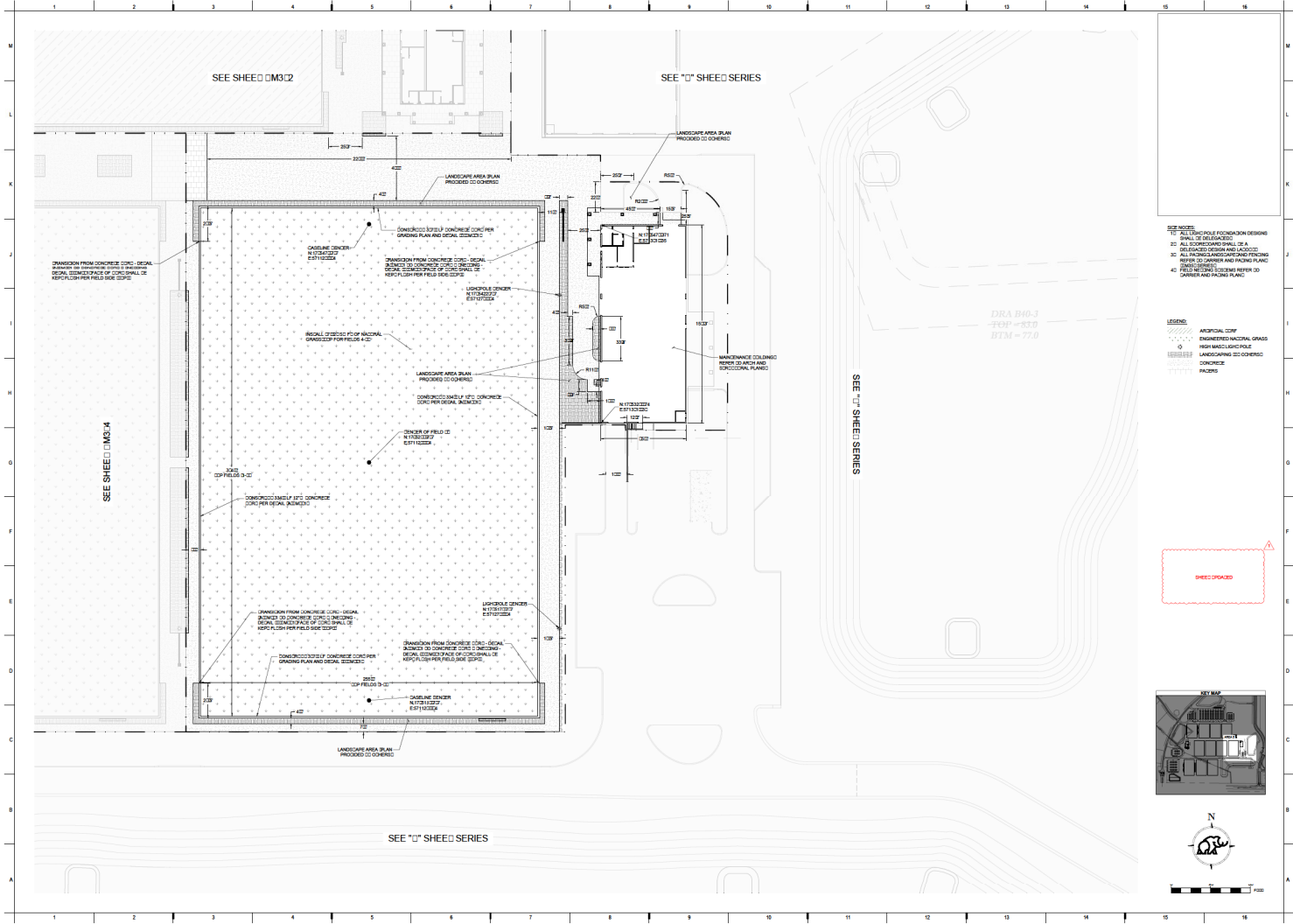


PROJECT NO.	CM304
DATE ISSUED	08/20/2020
DESIGNER	SCS SCIENCE
PROJECT NO.	CM304-001
DATE ISSUED	08/20/2020
PROJECT NO.	CM304
DATE ISSUED	08/20/2020
PROJECT NO.	CM304
DATE ISSUED	08/20/2020

AREA 4

CM304

PP 06-03-2020



NOTES

- 1) ALL FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
- 2) ALL FOUNDATION SHALL BE A GRADE OR BELOW GRADE.
- 3) ALL FOUNDATION AND FINISH SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
- 4) FIELD BOUNDARY SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

LEGEND

- ARBITRARY CONCRETE
- ENGINEERED NATIONAL GRASS
- HIGH MAINTENANCE GRASS
- LANDSCAPING (SEE OTHERS)
- CONCRETE
- FACERS

KEY MAP

REVISIONS

NO.	DATE	BY	REVISION
1	04/20/20	AKH	

PROJECT INFORMATION

PROJECT NO: 000-0000
 SHEET NO: CM305
 PROJECT NAME: GOLDEN OCALA W.E.C. POLO FIELD AND FACILITIES
 DATE: 04/20/20
 SCALE: AS SHOWN
 SHEET TITLE: SHEET PLAN AREA 5

SCALE

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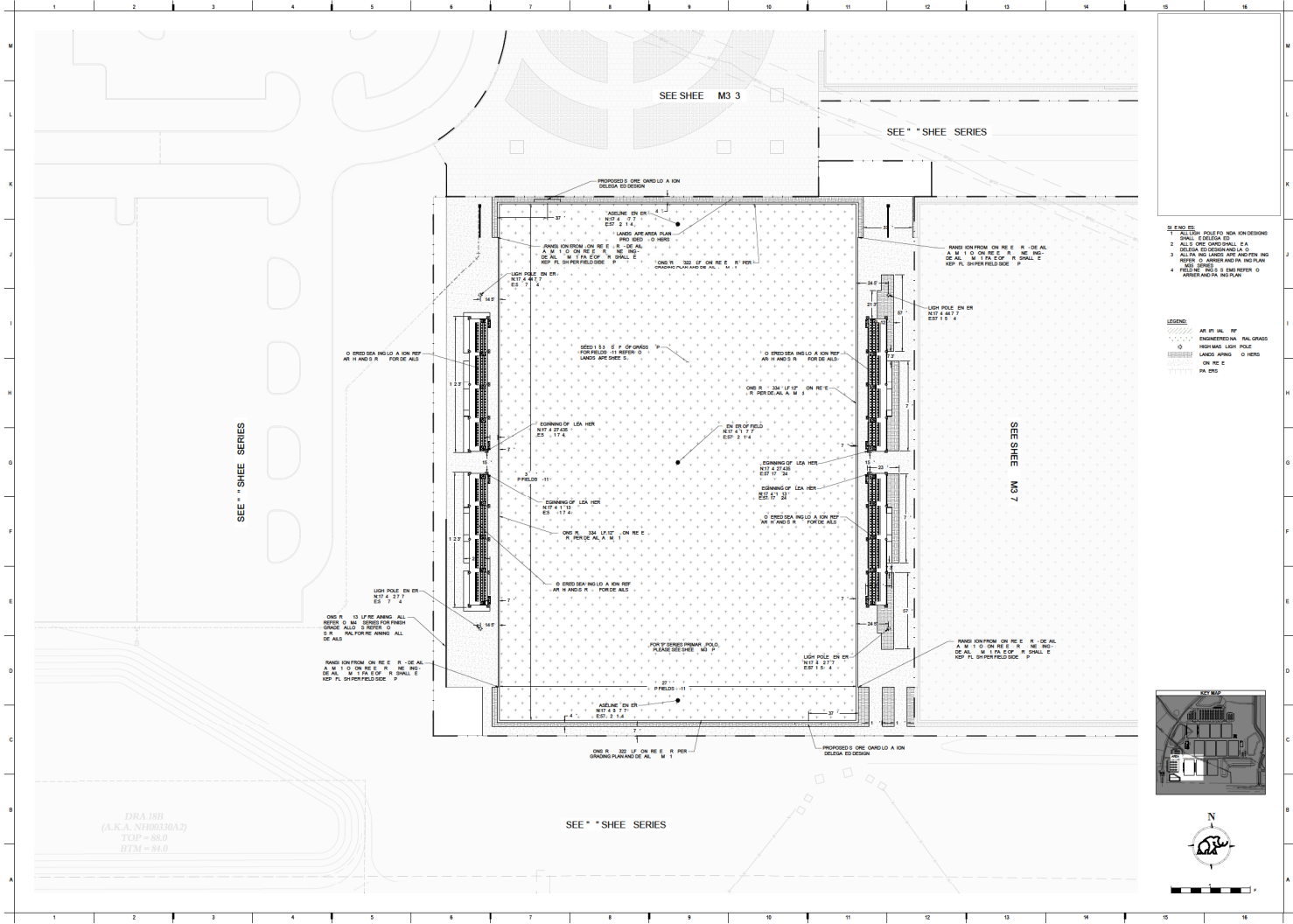
MAMMOTH

FOR CONSTRUCTION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1720 N. WEST AVE
 OCALA, FL 34482

CM305

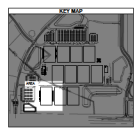
PP 06-05-2020



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
COLUMBIA, FL 34406

- SYMBOLS**
- 1. SEEDING
 - 2. ALL PAVED AREAS SHALL BE CONCRETE
 - 3. ALL PAVED AREAS SHALL BE 4" MIN. THICKNESS
 - 4. FILLING SHALL BE 3" MIN. COMPACTED

- LEGEND**
- AR: UTILITY
 - RF: FINISHED
 - ENG: ENGINEERING
 - CON: CONCRETE
 - ASPH: ASPHALT
 - GRASS: GRASS
 - ION: ION
 - PA: PAVED



DATE	DESCRIPTION
24-11-20	SI E PLAN AREA

CM306

SEE SHEE M3 3

SEE SHEE M3 4

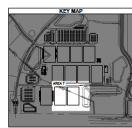
SEE * SHEE SERIES

SEE * SHEE SERIES

1. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED.

LEGEND

- ASPHALT DRIVE
- CONCRETE DRIVE
- GRAVEL DRIVE
- LANDS APARTS
- ON RE E
- PA ERS



FOR ONS R ION



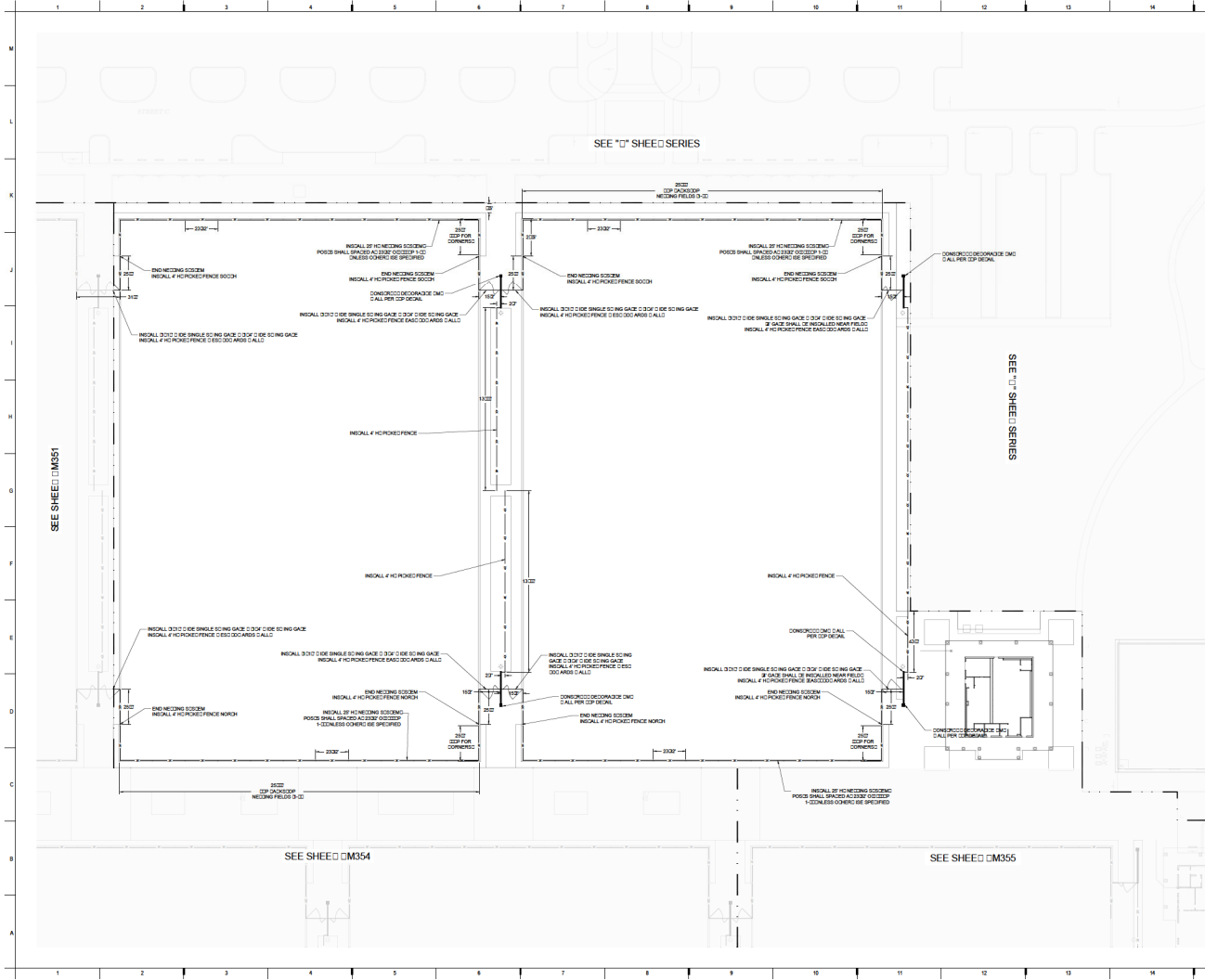
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**

1700 N. WEST AVE
OCALA, FL 34908

DATE: 24-118
SCALE: -2-2.20
SHEET: SI E PLAN AREA 7

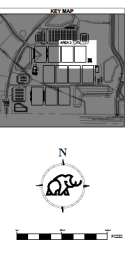
CM307

PP 06-00-000



FENCING AND CONCRETE NOTES:
 10. ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
 11. FENCING SHALL BE A SMALL SLACK POLYESTER FENCE WITH A 4\"/>

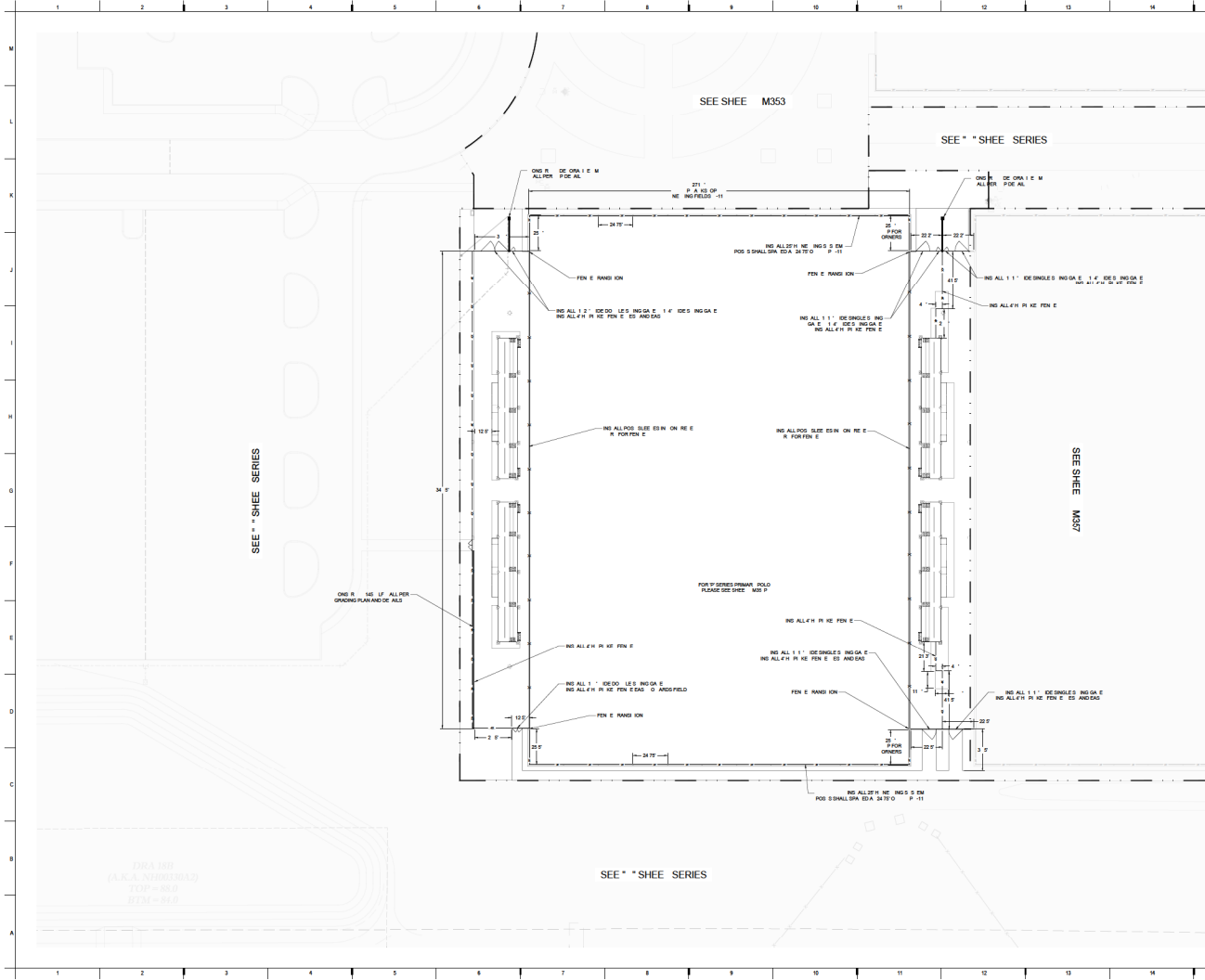
FENCING NOTES:
 12. FENCING SHALL BE A SMALL SLACK POLYESTER FENCE WITH A 4\"/>



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 FOR CONSTRUCTION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1700 NW 10TH AVE
 OCALA, FL 34468

PROJECT NUMBER: CM352
 DATE: 01/20/2020
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT: CARRIER PLAN AREA 2
 SHEET: CM352



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MAMMOTH

FOR ONSITE CONSTRUCTION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1700 NW 26TH AVE
 OCALA, FL 32668

LEGEND:

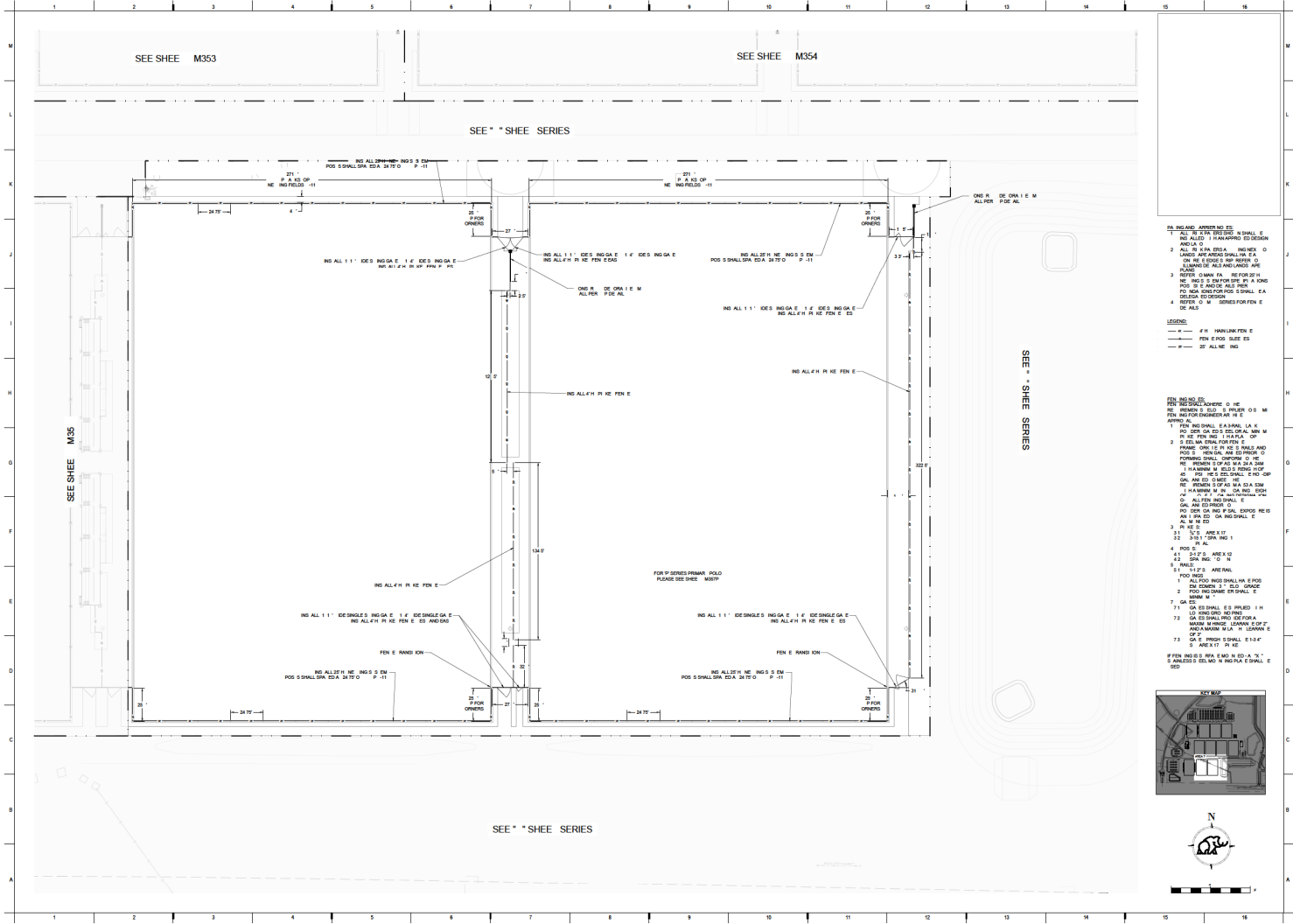
- 4" H HANLINK FEN E
- FEN E ROOF SUEET E
- 20' ALL IN RING

KEY MAP

ARRIER PLAN AREA

CM356

PP 06-03-2008



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Mammoth Sports Construction

FOR ONS R ION

**GOLDEN OCOLA -
W.C. POLO FIELD
AND FACILITIES**
1700 N. WEST AVE
COLLA, UT 84002

CM357

FFP 06-03-2008

LEGEND:

- 4" H HANLINK FEN E
- 2" FEN E FOR SLEET E
- 2" ALL IN RING

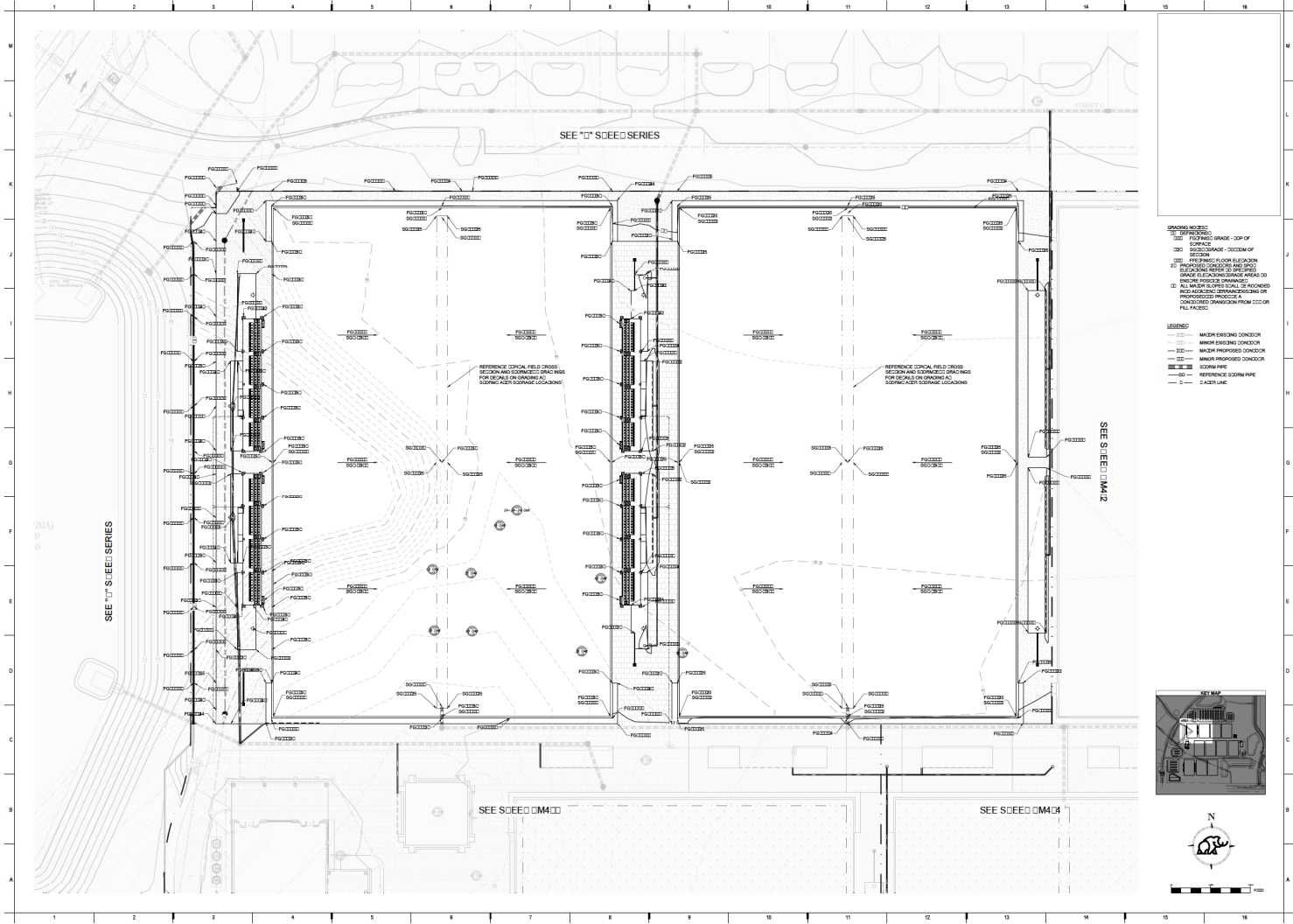
KEY MAP

ARRIER PLAN AREA 7

24'-13"

-2'-2.25"

N



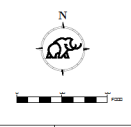
Copyright 2010
Mammoth Earth Constructors

FOR CONSIDERATION

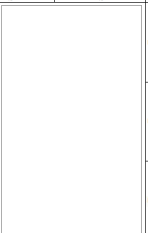
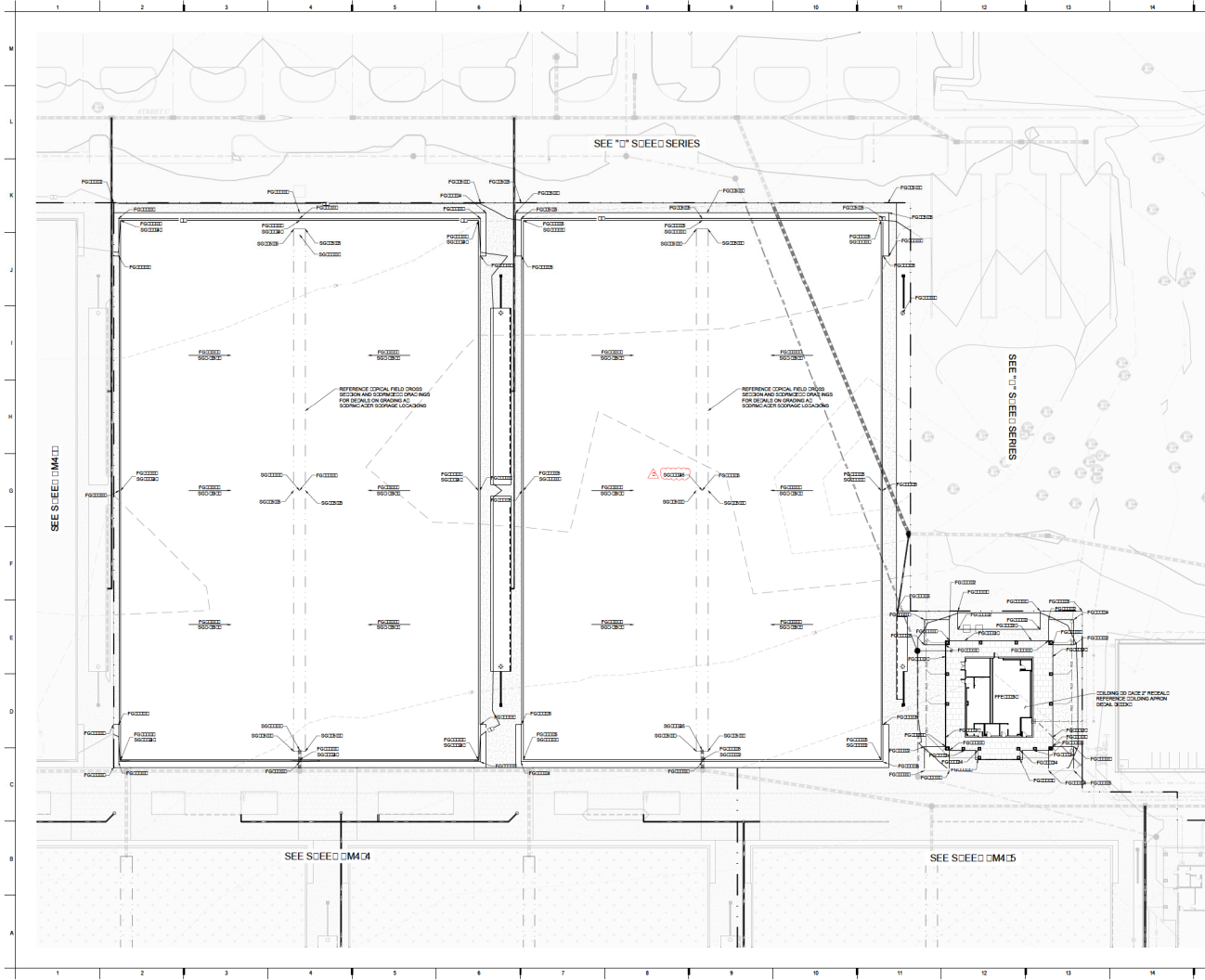
**GOLDEN Ocala -
W.C. POLO FIELD
AND FACILITIES**
1720 N. WILSON AVE.
GOLDEN, CO 80401

SPANNING NOTES:
 1. SEE PROPOSED GRADE - TOP OF SURFACE
 2. SEE PROPOSED GRADE - BOTTOM OF SECTION
 3. SEE PROPOSED FLOOR ELEVATION
 4. PROPOSED CHANGES SHALL BE INDICATED BY CHANGING NUMBER TO ONE (1) OR MORE (2) FOLLOWING GRADE AREA TO BE CHANGED FROM PROPOSED GRADE TO PROPOSED GRADE. A DOWNGRADE FROM 100.00 OR FULL FACE.

LEGEND:
 - - - - - MATCH EXISTING CONDOOR
 - - - - - MINOR EXISTING CONDOOR
 - - - - - MAJOR PROPOSED CONDOOR
 - - - - - MINOR PROPOSED CONDOOR
 - - - - - EXISTING RPE
 - - - - - REFERENCE EXISTING RPE
 - - - - - EASEMENT LINE



PROJECT NUMBER: 00000000
 DATE: 08/20/2010
 DRAWING NO: 00000000
 PROJECT: 24-0000
 TITLE: GRADING PLAN AREA
 SHEET NO: CM401



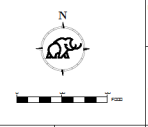
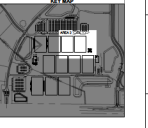
Copyright 2018
Mammoth Earth Contractor
MAMMOTH
FOR CONSIDERATION



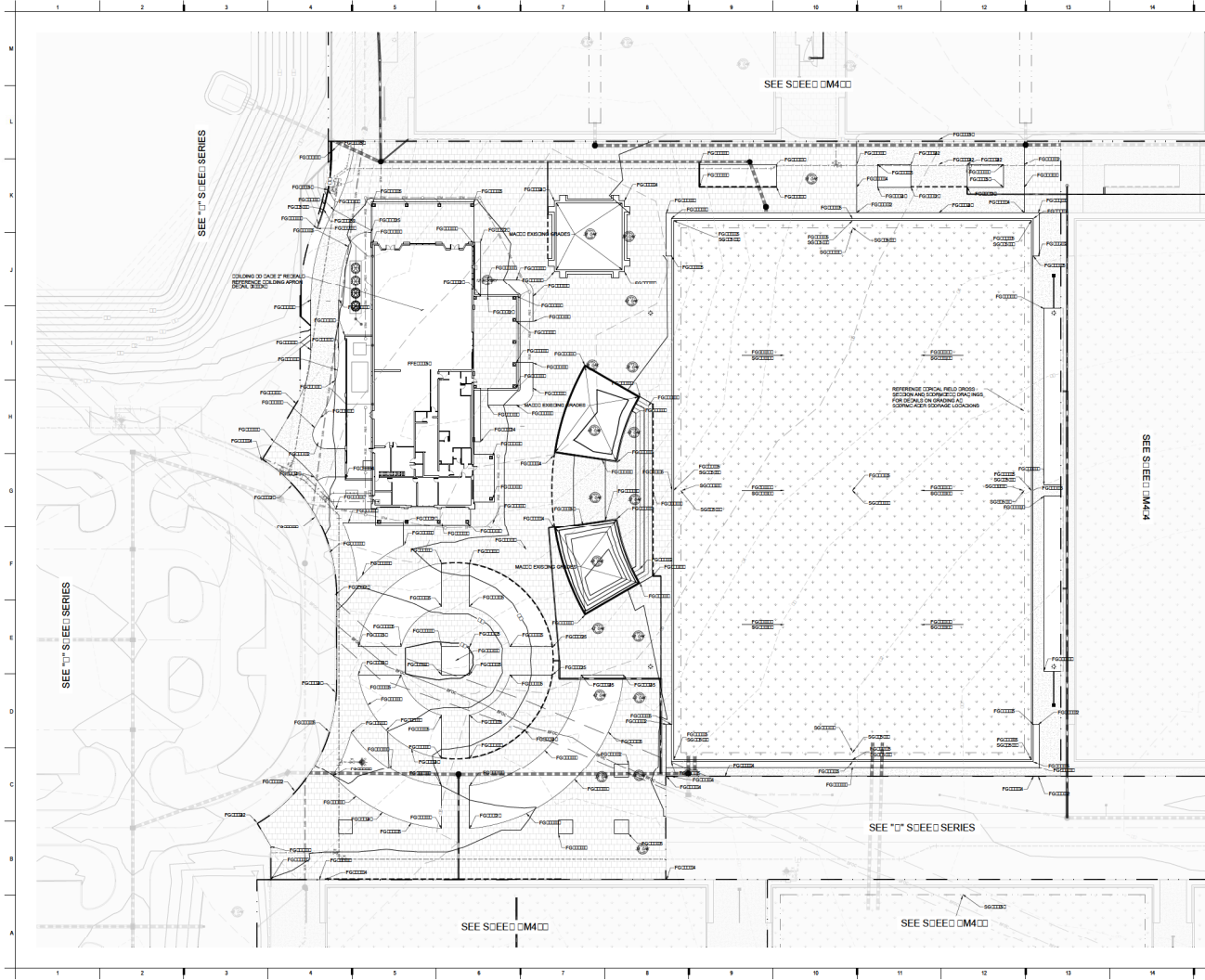
SPANNING NOTES:
 1. SEE PROPOSED GRADE - TOP OF SCHEDULE 40 CHANNEL - BOTTOM OF SECTION
 2. SEE PROPOSED FLOOR ELEVATION
 3. SEE PROPOSED EXISTING AND PROPOSED ELEVATIONS REFER TO SHEET 502.00 UNDER THE PROPOSED GRADING AREA TO BE CONSIDERED FOR FINISHING
 4. ALL WATER EXISTENCE SHALL BE HONORED AND LOCATIONS OF EXISTING OR PROPOSED DRAINAGE FROM 0.00 OR FULL FACED

LEGEND:
 --- EXISTING MINOR DRAINAGE
 --- MINOR PROPOSED DRAINAGE
 --- MAJOR PROPOSED DRAINAGE
 --- EXISTING SODIUM PILE
 --- REFERENCE SODIUM PILE
 --- EXISTING EASEMENT

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 17200 W. 17th AVE
 GOLDEN, CO 80401



PROJECT NO: CM404
 DATE: 08/20/2018
 SHEET NO: 24 OF 24
GRADING PLAN AREA 2
 SHEET NO: **CM402**

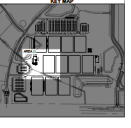


GRADING NOTES:
 1. SEE PROPOSED GRADE: TOP OF FOOTING
 2. SEE PROPOSED GRADE: TOP OF SURFACE
 3. SEE PROPOSED GRADE: BOTTOM OF SECTION
 4. SEE PROPOSED FLOOR ELEVATION
 5. PROPOSED CHOKER AND SPILL ELECTRICAL ELEVATION SHALL BE IN ACCORDANCE WITH THE AREA DO NOTION FOR THE DRAWING
 6. ALL WATER TO BE DRAINAGE SHALL BE PROTECTED FROM FLOODING FROM PROPOSED PROTECTIVE A DOWNSPOUTS FROM 000 OR FULL FACED

LEGEND:
 --- EXISTING CONDOOR
 --- MINOR EXISTING CONDOOR
 --- MAJOR PROPOSED CONDOOR
 --- MINOR PROPOSED CONDOOR
 --- EXISTING PIPE
 --- REFERENCE EXISTING PIPE
 --- S AIDED LINE

REFERENCE ORIGINAL FIELD NOTES SECTION AND DOWNWELL LOCATIONS FOR DETAILS ON GRADING OR DOWNWELLER STORAGE LOCATIONS

S0000 CHANGED



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FOR CONSIDERATION

GOLDEN OCALA - W.C. POLO FIELD AND FACILITIES
 1720 NW 85TH AVE
 GULF B, FL 34108

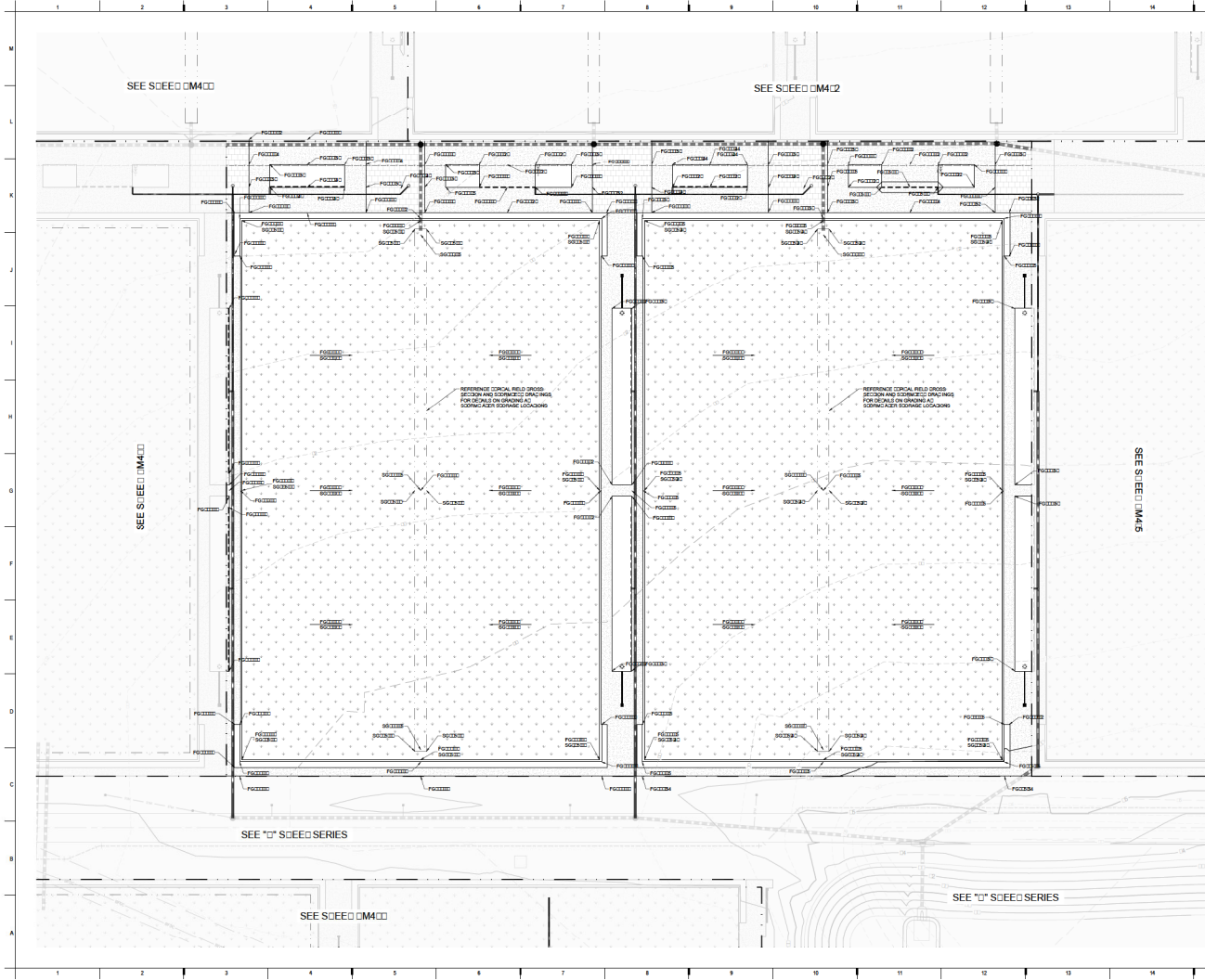
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 SHEET NO: 403
 DATE: 08/20/2020
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

DATE: 08/20/2020

PROJECT: GRADING PLAN AREA

CM403

PP 16-05-2020



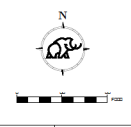
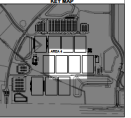
Copyright 2018
Mammoth Earth Contractor

FOR CONSIDERATION

**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 16TH AVE
GULF BLM, FL 34848

SPANNING NOTES:
 1. UNFINISHED GRADE - TOP OF
 2. FLOOR FINISH
 3. EXISTING GRADE - BOTTOM OF
 4. EXISTING GRADE
 5. PROPOSED FLOOR ELEVATION
 6. PROPOSED EXISTING GRADE
 7. EXISTING ELEVATION TO 0.00
 8. FINISH ELEVATION TO 0.00
 9. ALL WATER TO BE REMOVED TO THE
 10. PROPOSED DRAINAGE SYSTEM OR
 11. PROPOSED DRAINAGE FROM 0.00 OR
 12. FULL FACED

LEGEND:
 --- MATCH EXISTING CONDUIT
 --- MINOR EXISTING CONDUIT
 --- MAJOR EXISTING CONDUIT
 --- MINOR PROPOSED CONDUIT
 --- MAJOR PROPOSED CONDUIT
 --- EXISTING PIPE
 --- REFERENCE EXISTING PIPE
 --- S AIDED LINE



PROJECT NO: CM400
 DATE: 08/20/2018
 DRAWN BY: [Name]
 PROJECT: 24-0000
 SHEET: 24-0000
**GRADING PLAN
AREA 4**
CM404



**GOLDEN OCALE -
W.E.C. POLO FIELD
AND FACILITIES**
1720 N. WATKINS AVE
COLUSA, CA 95926

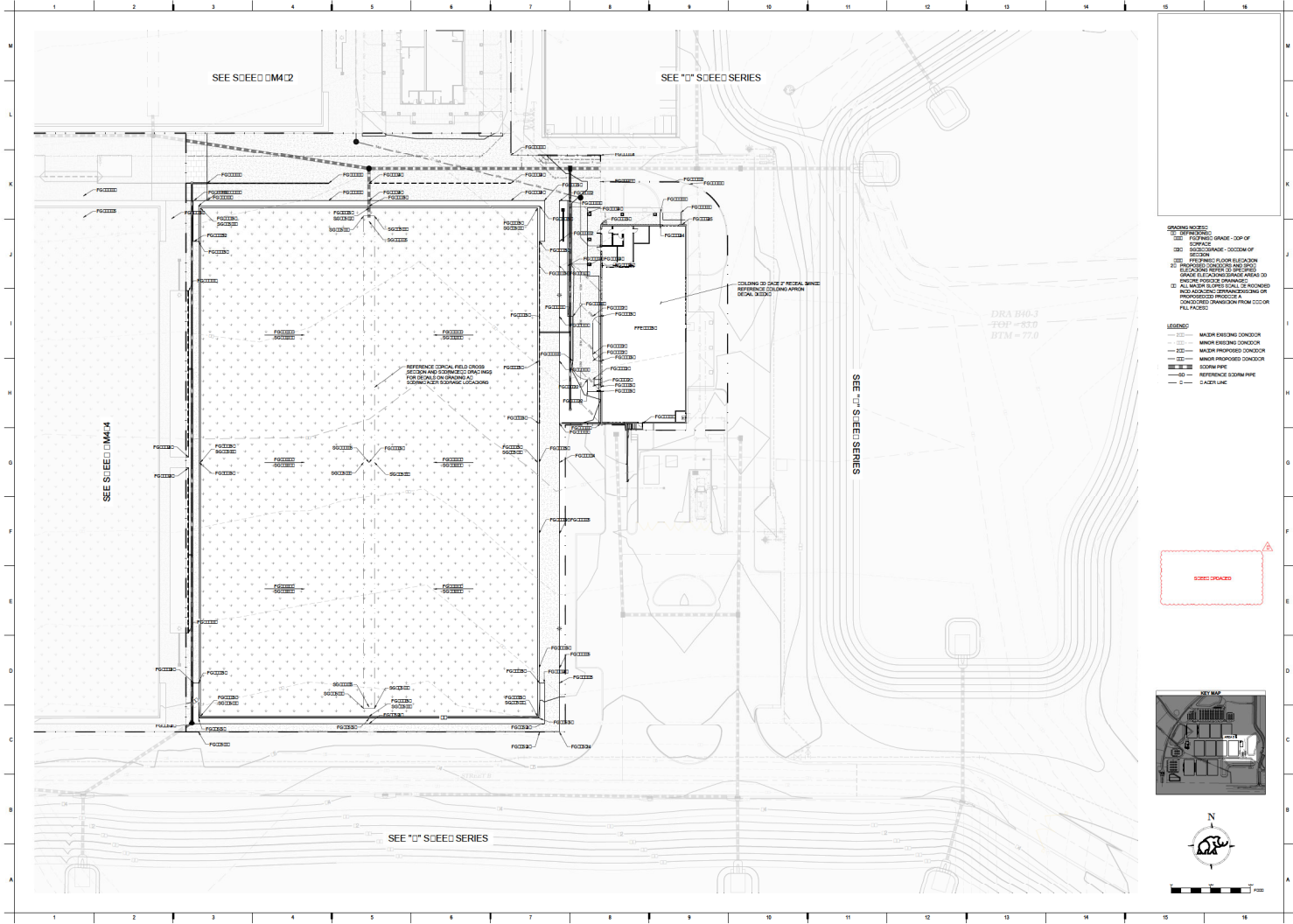
DATE: 08/14/2020
BY: J. D. SMITH

PROJECT NO: 2019-0010
JOB NO: 2019-0010-001
JOB TITLE: GRADING PLAN
JOB STATUS: 24-XXXX
JOB DATE: 08/14/2020

PROJECT: GRADING PLAN
AREA 5

CM405

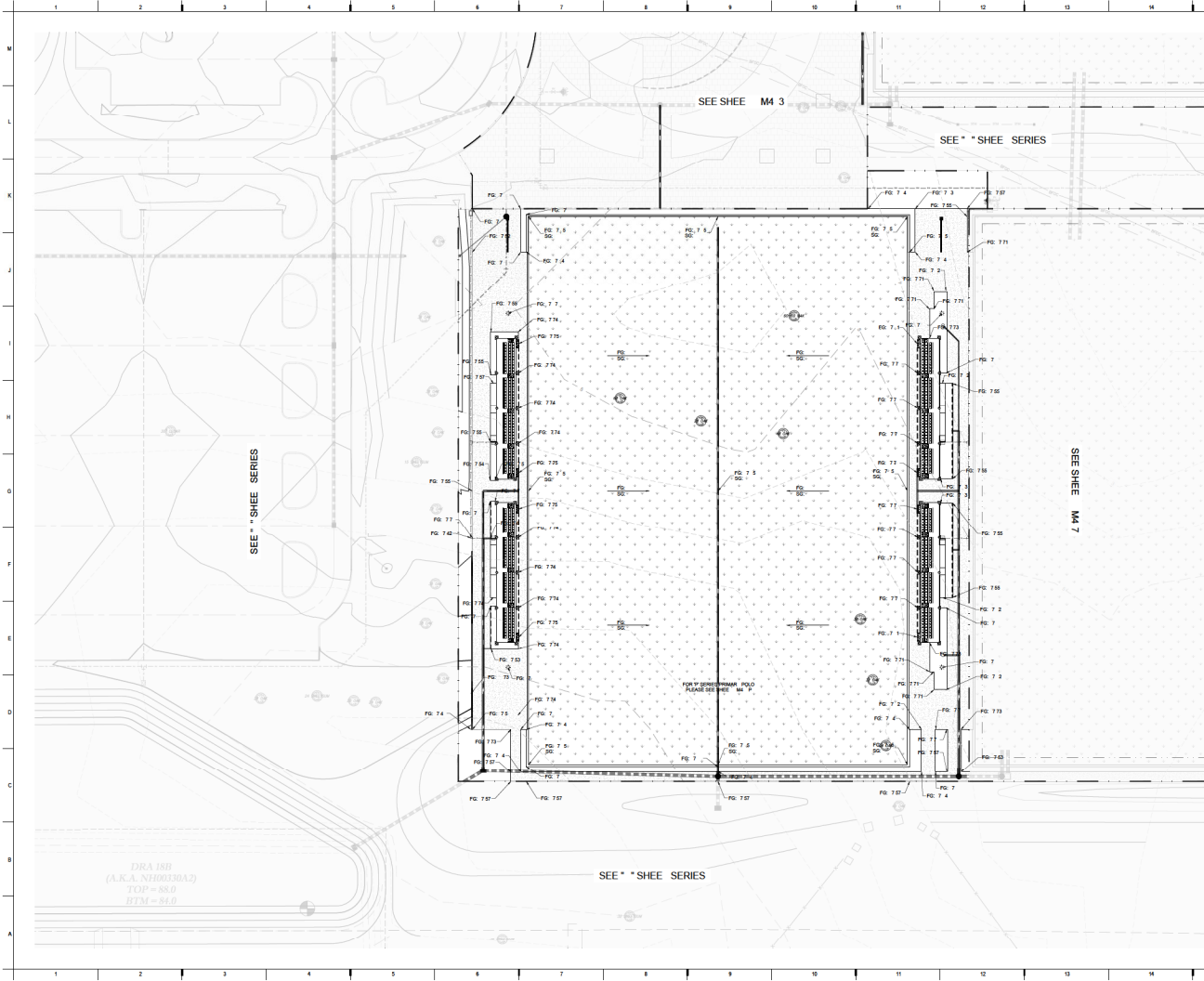
PP 16-05-2020



SPACING NOTES:
 (1) - UNPROPOSED GRADE - TOP OF
 SURFACE
 (2) - PROPOSED GRADE - TOP OF
 SURFACE
 (3) - PROPOSED GRADE - BOTTOM OF
 SURFACE
 (4) - PROPOSED FLOOR ELEVATION
 (5) - PROPOSED CHIMNEY ELEVATION
 (6) - PROPOSED ELEVATION AT THE
 CENTER OF THE CHIMNEY AREA
 (7) - ALL WATER TO BE EQUAL TO HIGHEST
 PROPOSED GRADE
 (8) - PROPOSED GRADE - UNPROPOSED
 GRADE
 (9) - UNPROPOSED GRADE - UNPROPOSED
 GRADE

LEGEND:
 (1) - MATCH EXISTING CONDOUR
 (2) - MINOR EXISTING CONDOUR
 (3) - MAJOR EXISTING CONDOUR
 (4) - MINOR PROPOSED CONDOUR
 (5) - MAJOR PROPOSED CONDOUR
 (6) - EXISTING PIPE
 (7) - PROPOSED PIPE
 (8) - EXISTING SIDEWALK
 (9) - PROPOSED SIDEWALK





Copyright 2020
Mammoth Earth Construction

FOR ONS R ION

**GOLDEN OCA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 N. 85TH AVE
COVINA, CA 91710

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

M L K J I H G F E D C B A

KEY MAP

LEGEND:

- MA ON EXISTING ON O R
- MINOR EXISTING ON O R
- MA ON PROPOSED ON O R
- MINOR PROPOSED ON O R
- S ON R/F
- REFER TO SHEET
- OR LINE

SPACING NO. 10

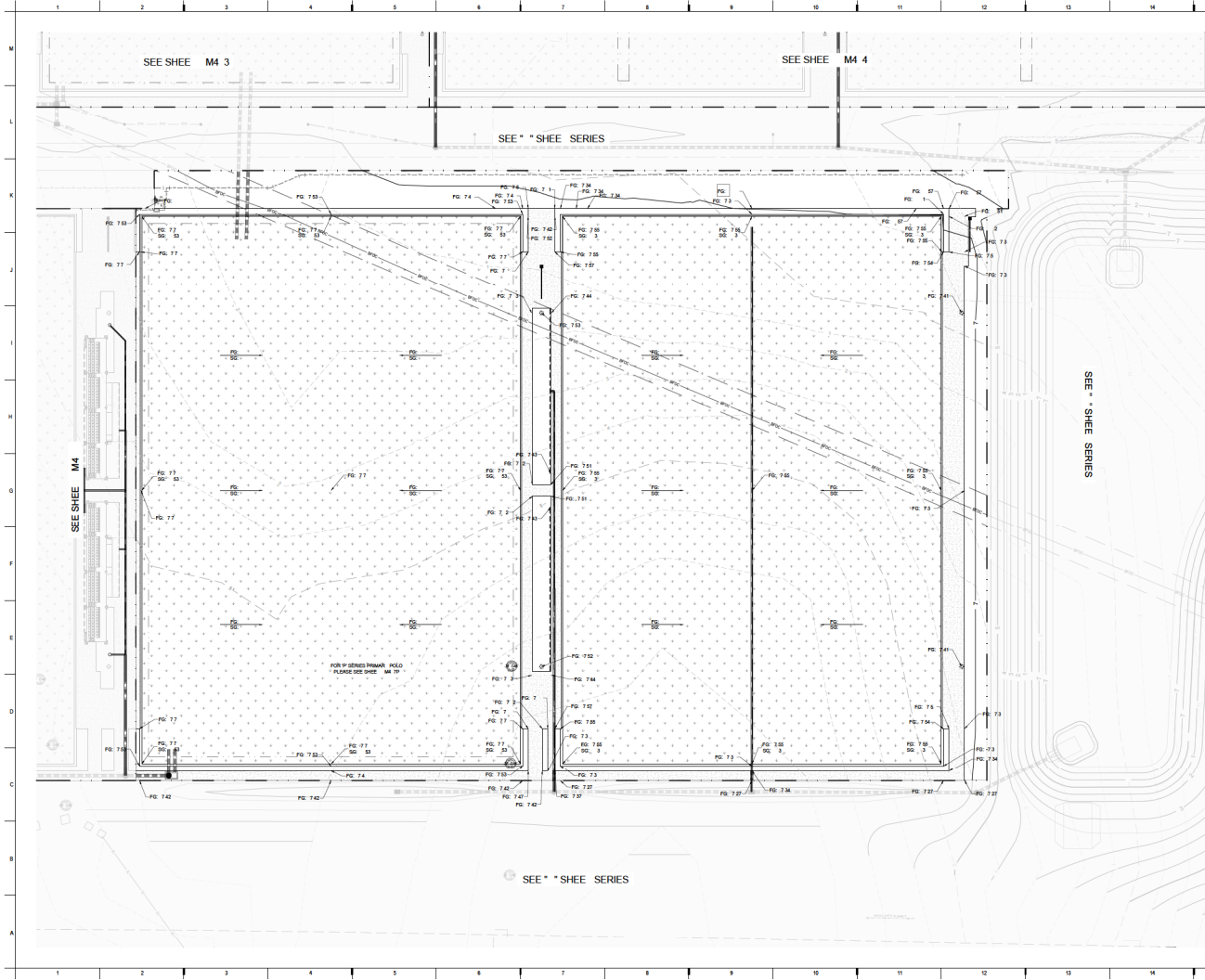
- 1. FINISH GRADE - GR/OF
- 2. FINISH GRADE - 5' MAX
- 3. FINISH GRADE - 0' MAX
- 4. FINISH GRADE - 0' MAX
- 5. FINISH GRADE - 0' MAX
- 6. FINISH GRADE - 0' MAX
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- 50. FINISH GRADE - 0' MAX

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

M L K J I H G F E D C B A

CM406

PP 06-03-2020



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Mammoth Earth Constructors

FOR ONS R ION

**GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES**
COLLA F. SHARPE

SPACING NO. 10
 1. 1" = 10' VERTICAL GRADE - GR OF
 2. 5' MAX S
 3. 5' MAX S
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LEGEND:

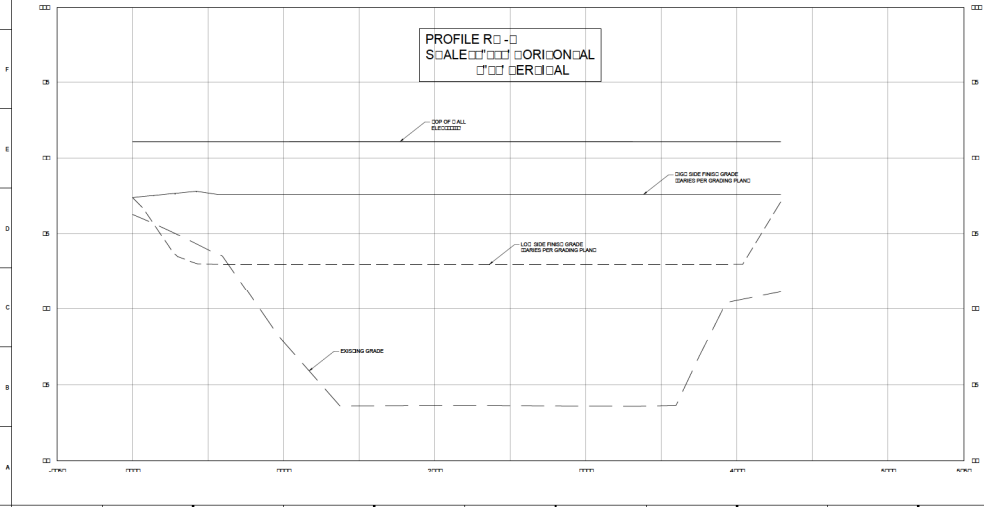
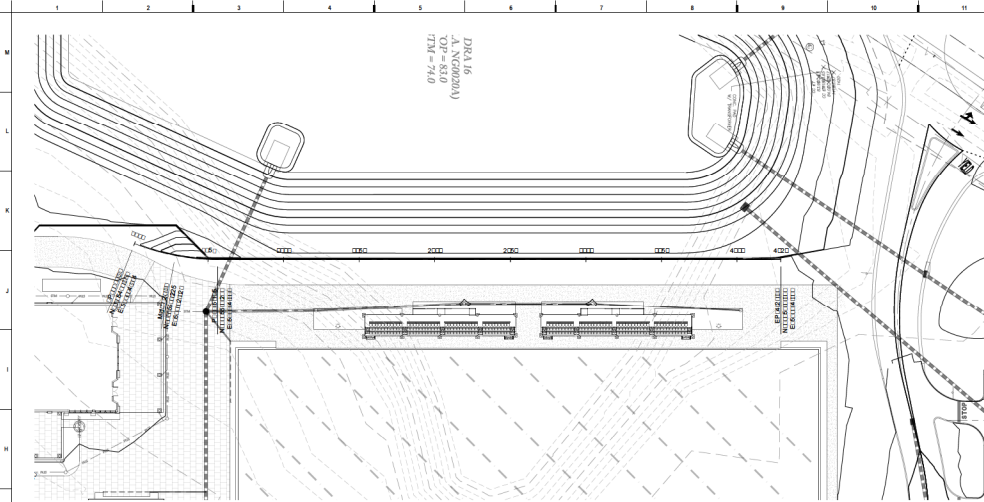
- MA ON EXISTING ON O R
- MINOR EXISTING ON O R
- MA ON PROPOSED ON O R
- MINOR PROPOSED ON O R
- S ON R/R
- REFER TO S ON R/R
- A ON LINE

KEY MAP

GRADING PLAN AREA 7

CM407

PP 06-05-2020



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MAMMOTH Earth Constructors

MAMMOTH

FOR CONSIDERATION

W.C. POLO FIELD

**GOLDEN Ocala -
W.C. POLO FIELD
AND FACILITIES**

1700 NW 10TH AVE
GOLDEN, CO 80401

PROJ: 00000000
DATE: 08/10/2010
SHEET: 16 OF 16

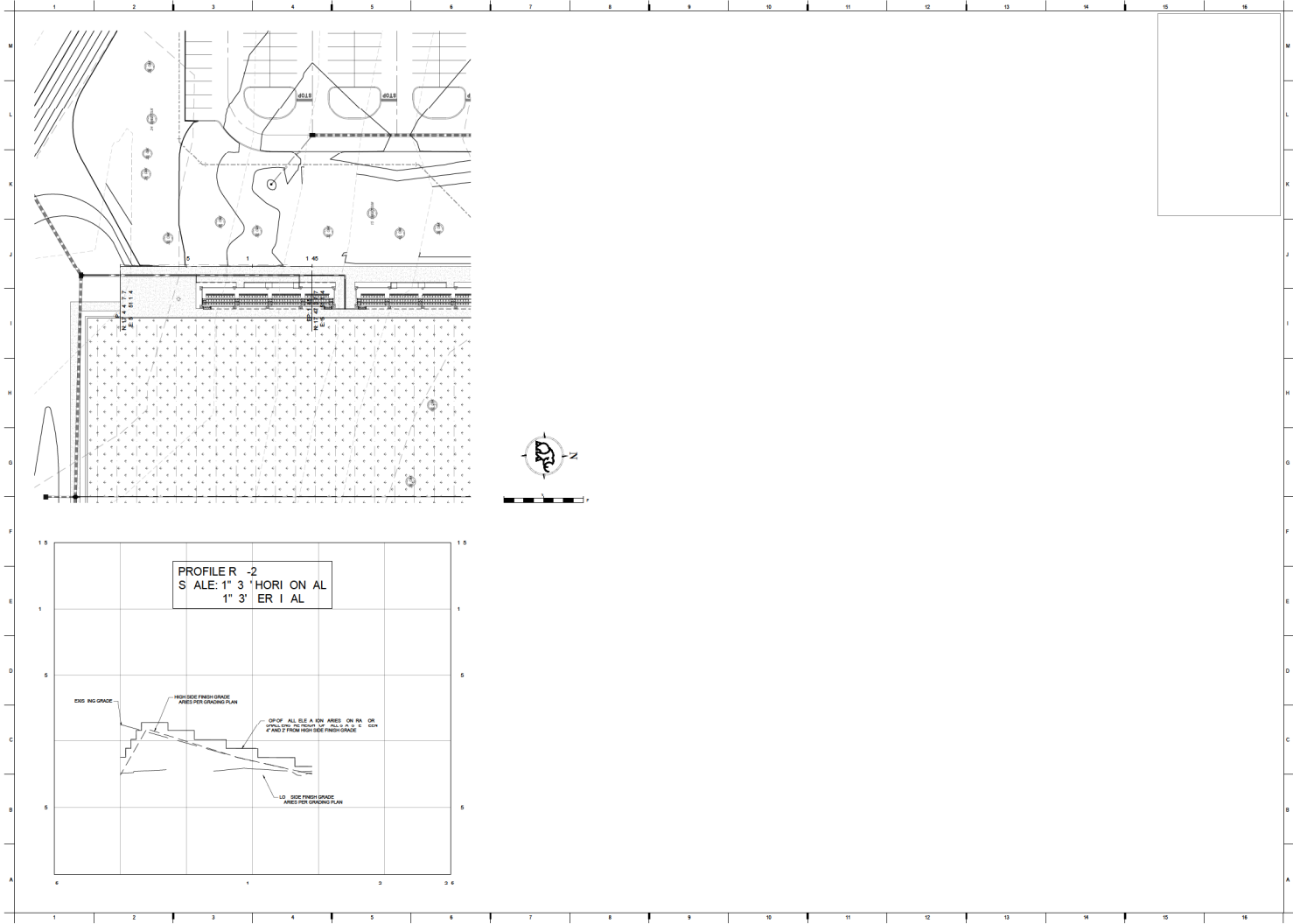
PROJECT: W.C. POLO FIELD
SCALE: 1" = 24'-0"

SECTION: 16
SUBSECTION: 16

GRADING PROFILE

CM411

APP 06-05-2009



Copyright 2008
Mammoth Earth Construction

MAMMOTH

FOR CONSULTATION

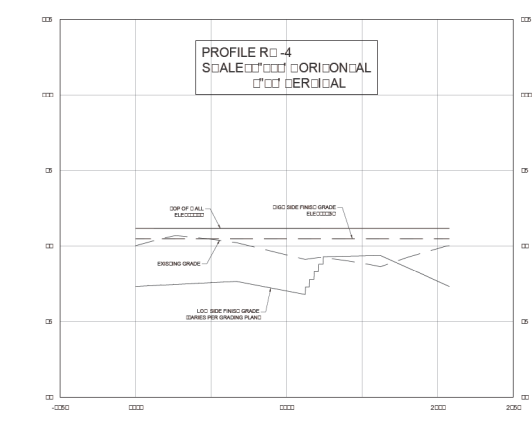
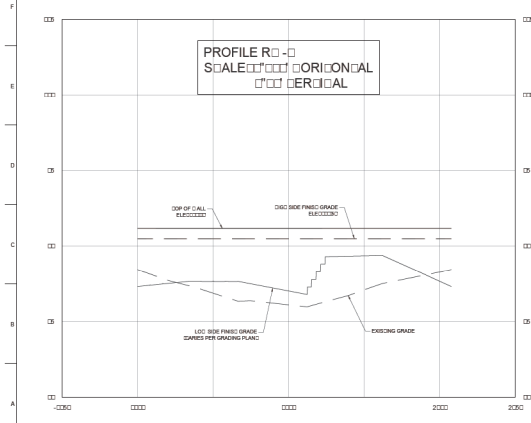
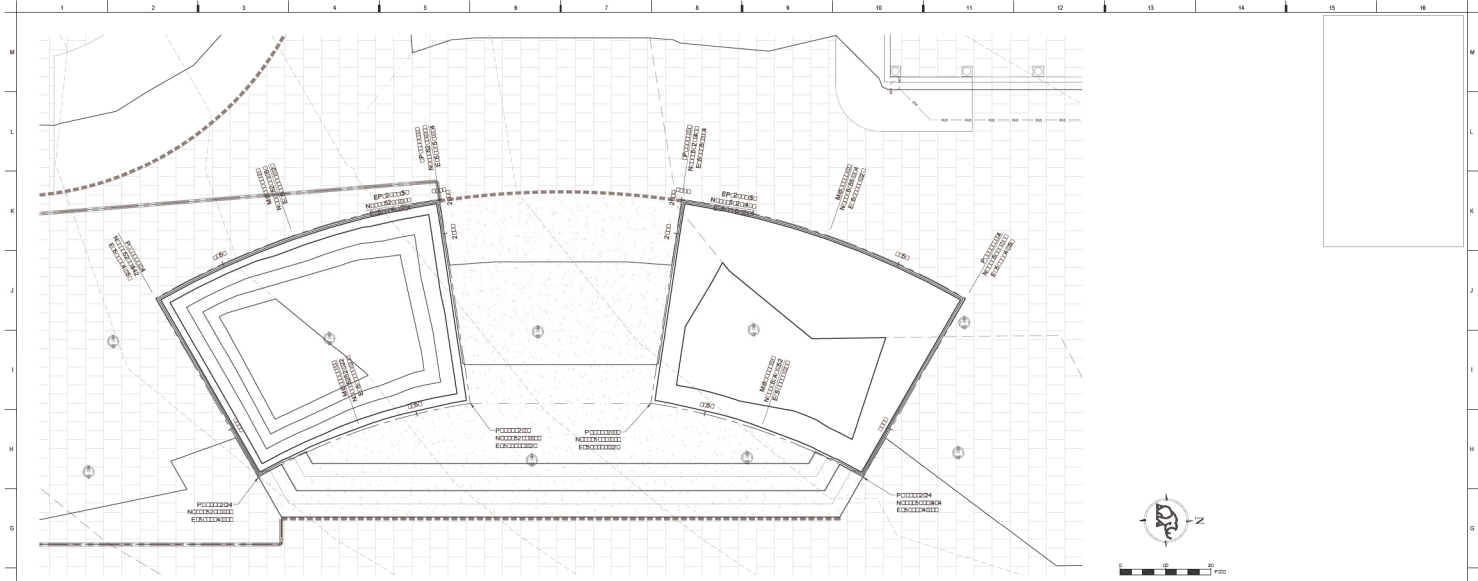
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 85TH AVE
GOLDEN, FL 32842

DATE: 08/13/13
SCALE: 24" = 132'
SHEET: 2-2.20

**GRADING
PROFILE**

CM412

PP 06-05-2008



FOR CONSIDERATION



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 NW 15th AVE
OCALA, FL 34902

REVISIONS
NO. DATE REVISION

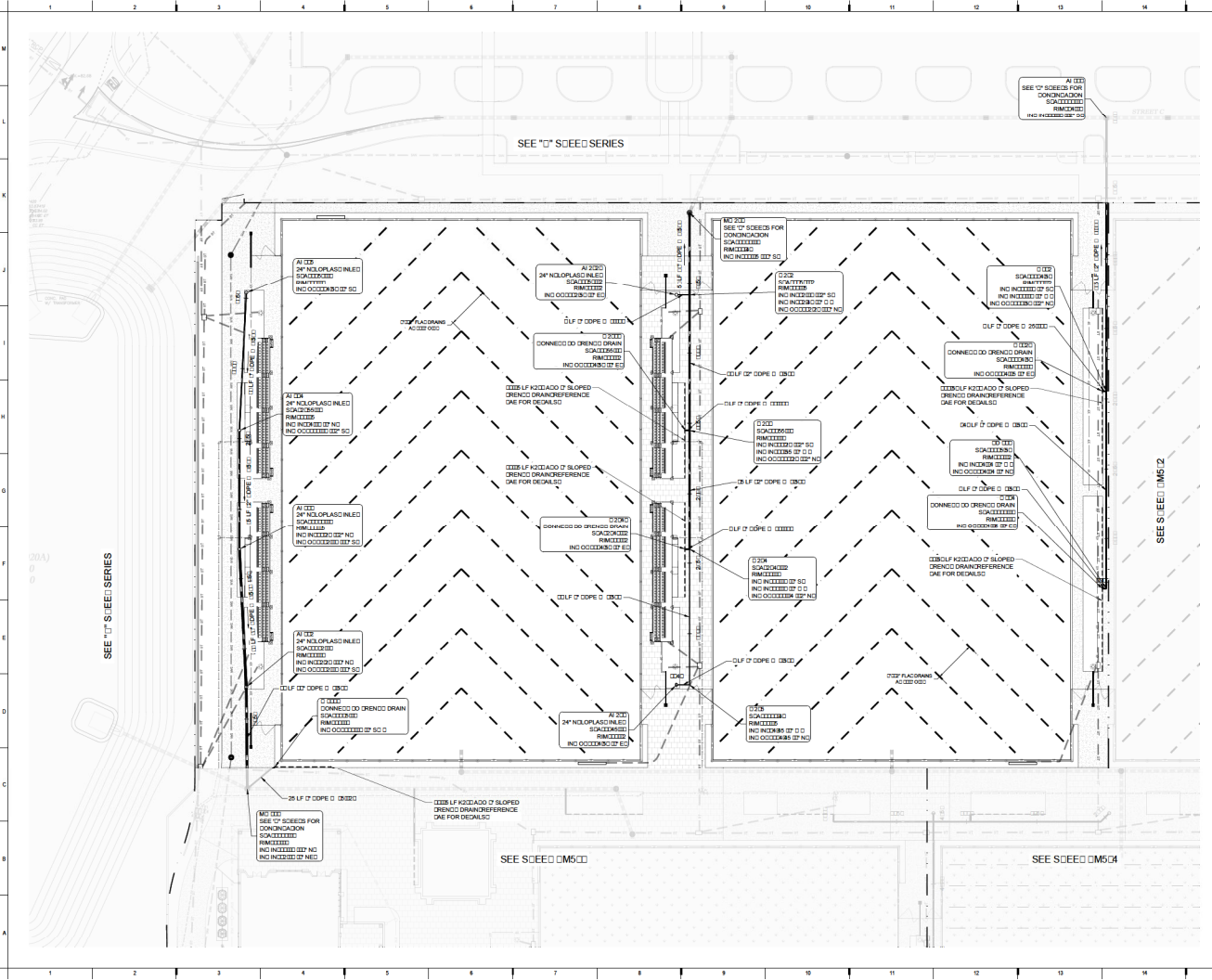
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DATE	02/20/2020
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PROJECT	GRADING PROFILE

CM413

FP-06-00-2020

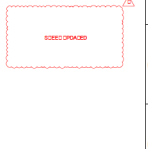


**GOLDEN Ocala -
W.C. POLI FIELD
AND FACILITIES**
1700 N. WILSON AVE.
COVINGTON, LA 70426



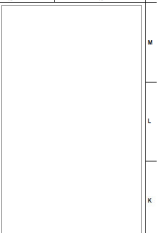
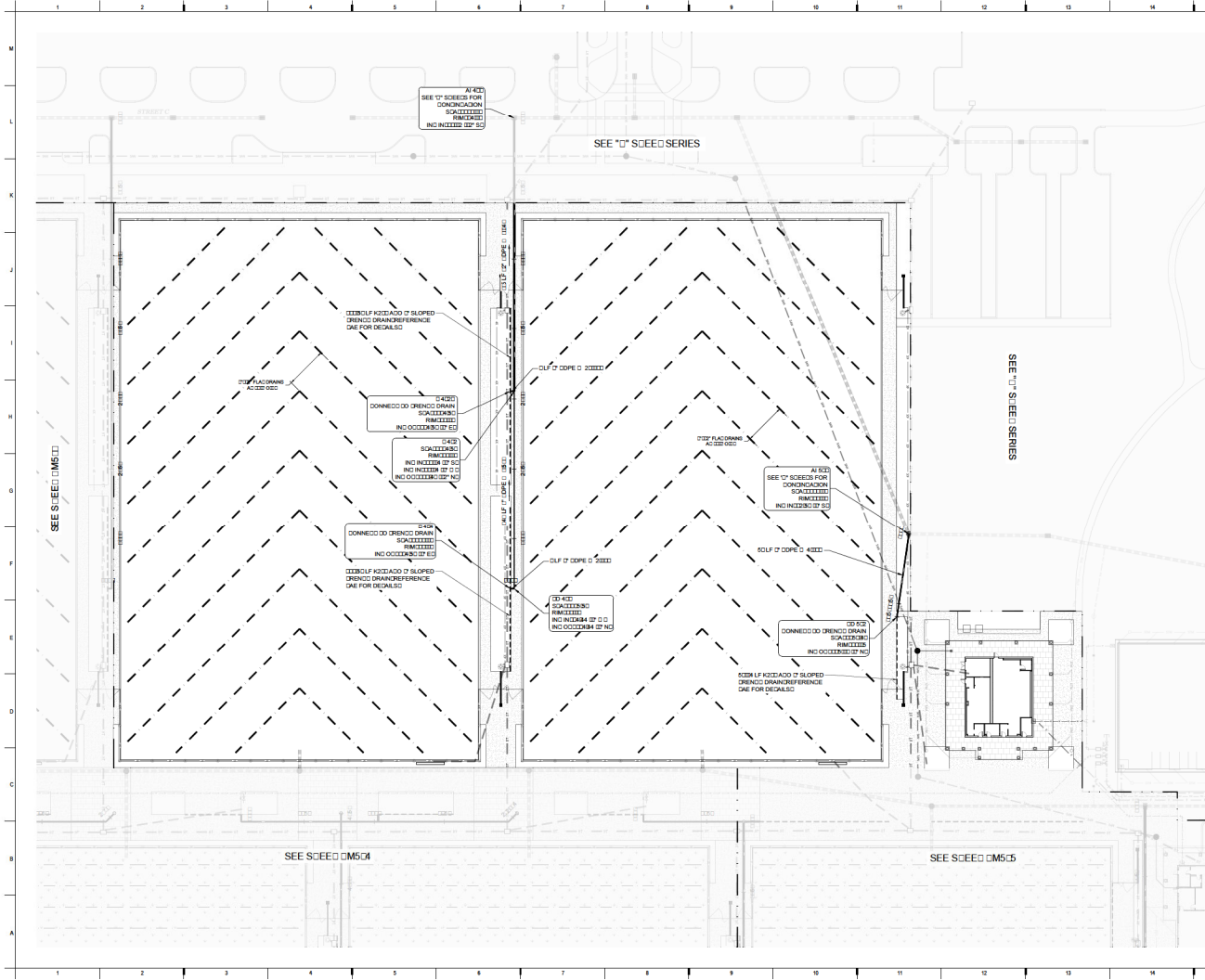
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- SEE "S" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "M" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "C" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "F" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "A" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "B" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "G" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "H" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
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- SEE "J" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "K" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "L" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "M" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "N" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "O" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
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- SEE "Q" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
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- SEE "V" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "W" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "X" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "Y" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.
- SEE "Z" SERIES FOR 24" NO. 14 POLYPROPYLENE SAND FILTER SOCKS.



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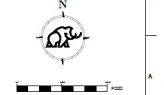
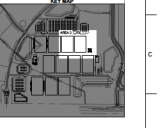
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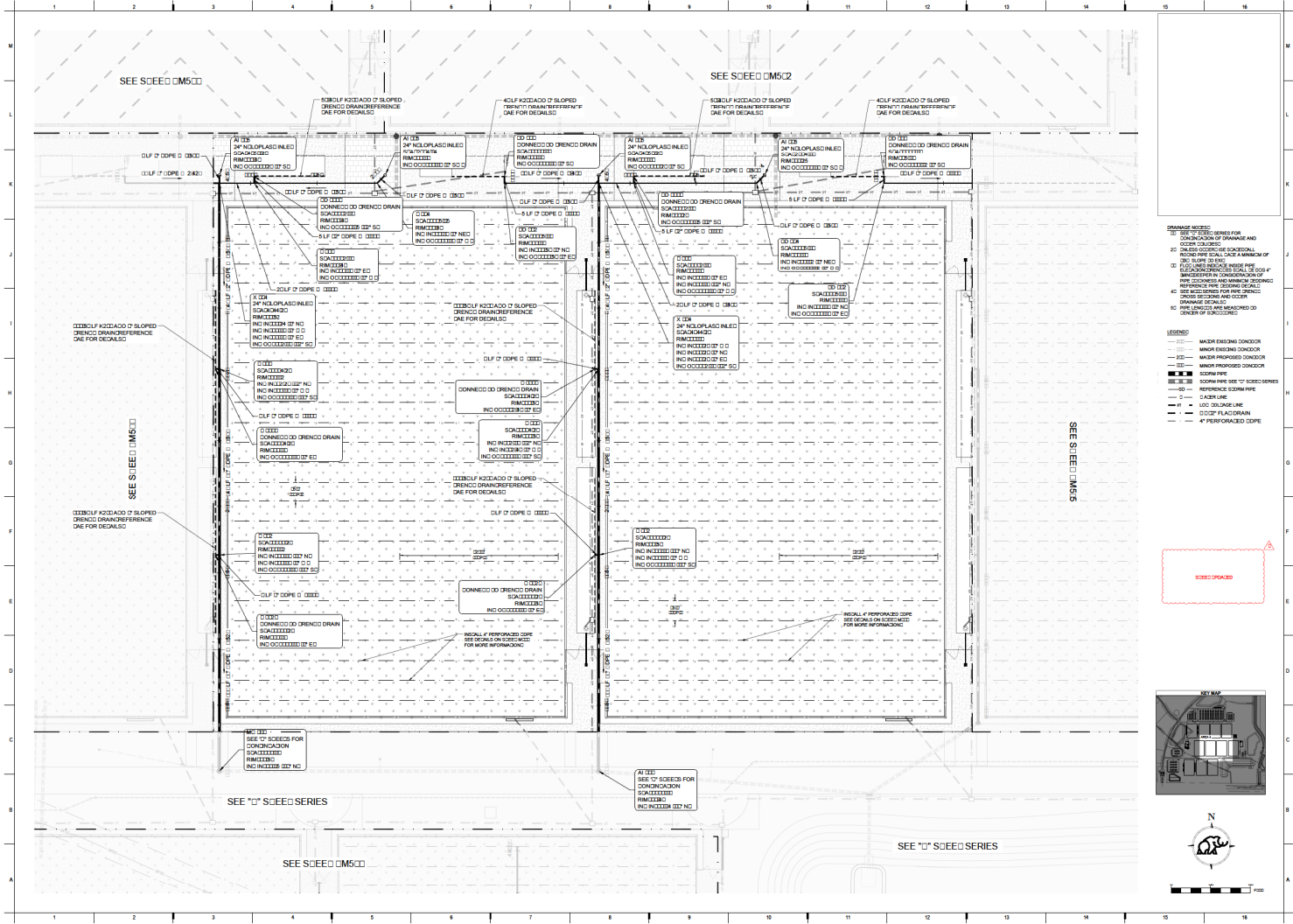


DRAINAGE NOTES:
 01: SEE SCHEDULE SERIES FOR DRAINAGE SLOPE AND COVER COLOURS
 02: DRAINAGE SLOPE SHALL BE A MINIMUM OF 1/4% TO THE DRENCH
 03: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 04: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 05: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 06: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 07: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 08: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 09: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS
 10: SEE SCHEDULE SERIES FOR SLOPE AND COVER COLOURS

LEGEND:
 --- MAJOR EXISTING DRAINAGE
 --- MINOR EXISTING DRAINAGE
 --- MAJOR PROPOSED DRAINAGE
 --- MINOR PROPOSED DRAINAGE
 --- DRAINAGE SLOPE
 --- DRAINAGE SLOPE WITH SEE TO SCHEDULE SERIES
 --- REFERENCE DRAINAGE
 --- DRAIN LINE
 --- 100' DRAINAGE LINE
 --- DRENCH FLAG DRAIN
 --- 4\"/>

REVISIONS:
 NO. DATE BY
 1 20/04/2020 AM/EE



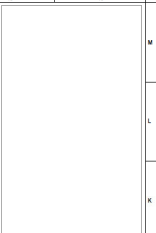
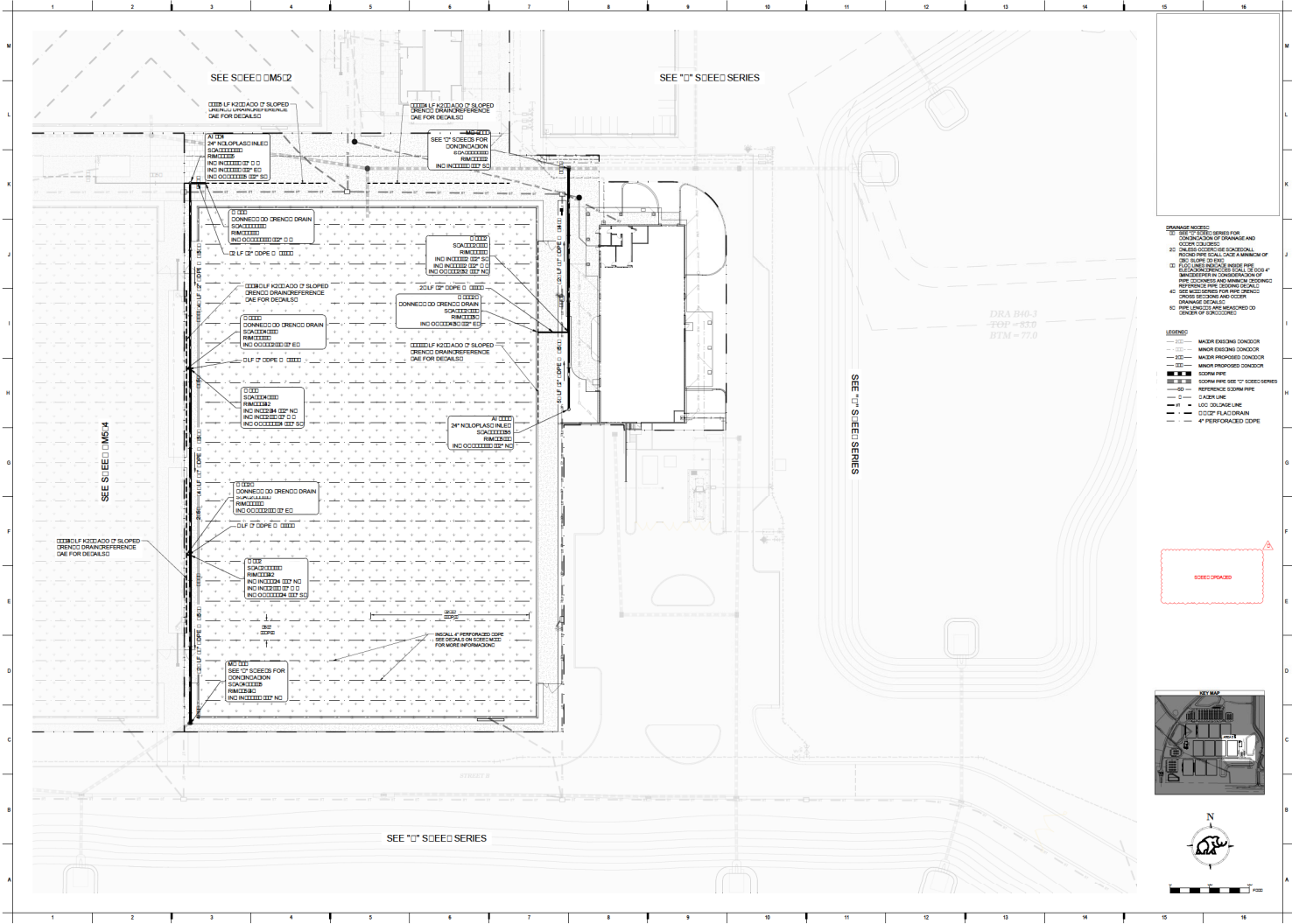


DRAINAGE NOTES:
 01: SEE SCHEDULES FOR
 02: DRAINAGE MANHOLE FRAME AND
 03: COVER COLORED
 04: COVER THE CALL OUTS A MINIMUM OF
 05: 24" TO 30" DIA.
 06: SEE SCHEDULES FOR PIPE
 07: SEE SCHEDULES FOR PIPE
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LEGEND:
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 --- 24" 150' PVC
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 --- 48" 150' PVC
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 --- 102" 150' PVC
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 --- 1488" 150' PVC
 --- 1494" 150' PVC
 --- 1500" 150' PVC

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 Mammoth Earth Construction
MAMMOTH
 FOR CONSTRUCTION

**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 17200 W. 11th AVE
 GOLDEN, CO 80401
CM504
 11/16/2020



DRAINAGE NOTES:

1. SEE 'E' SCHEDULE SERIES FOR ALL SCHEDULES OF DRAINAGE AND OTHER COULERS.
2. DRAINAGE SHALL BE A MINIMUM OF 1/2" SLOPE TO ANY.
3. ALL DRAINAGE SHALL BE IN ACCORDANCE WITH THE SCHEDULES OF DRAINAGE AND OTHER COULERS.
4. SEE SCHEDULES FOR PIPE SIZES, MATERIALS AND OTHER.
5. SEE SCHEDULES FOR MANHOLE AND OTHER.
6. SEE SCHEDULES FOR MANHOLE AND OTHER.

LEGEND:

- 12" — MANHOLE EXISTING CONDITION
- 18" — MANHOLE EXISTING CONDITION
- 24" — MANHOLE PROPOSED CONDITION
- 30" — MANHOLE PROPOSED CONDITION
- 36" — SOUP LINE
- 42" — SOUP LINE
- 48" — SOUP LINE
- 54" — SOUP LINE
- 60" — SOUP LINE
- 66" — SOUP LINE
- 72" — SOUP LINE
- 78" — SOUP LINE
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- 1470" — SOUP LINE
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- 1482" — SOUP LINE
- 1488" — SOUP LINE
- 1494" — SOUP LINE
- 1500" — SOUP LINE

Copyright 2018 Mammoth Earth Constructors

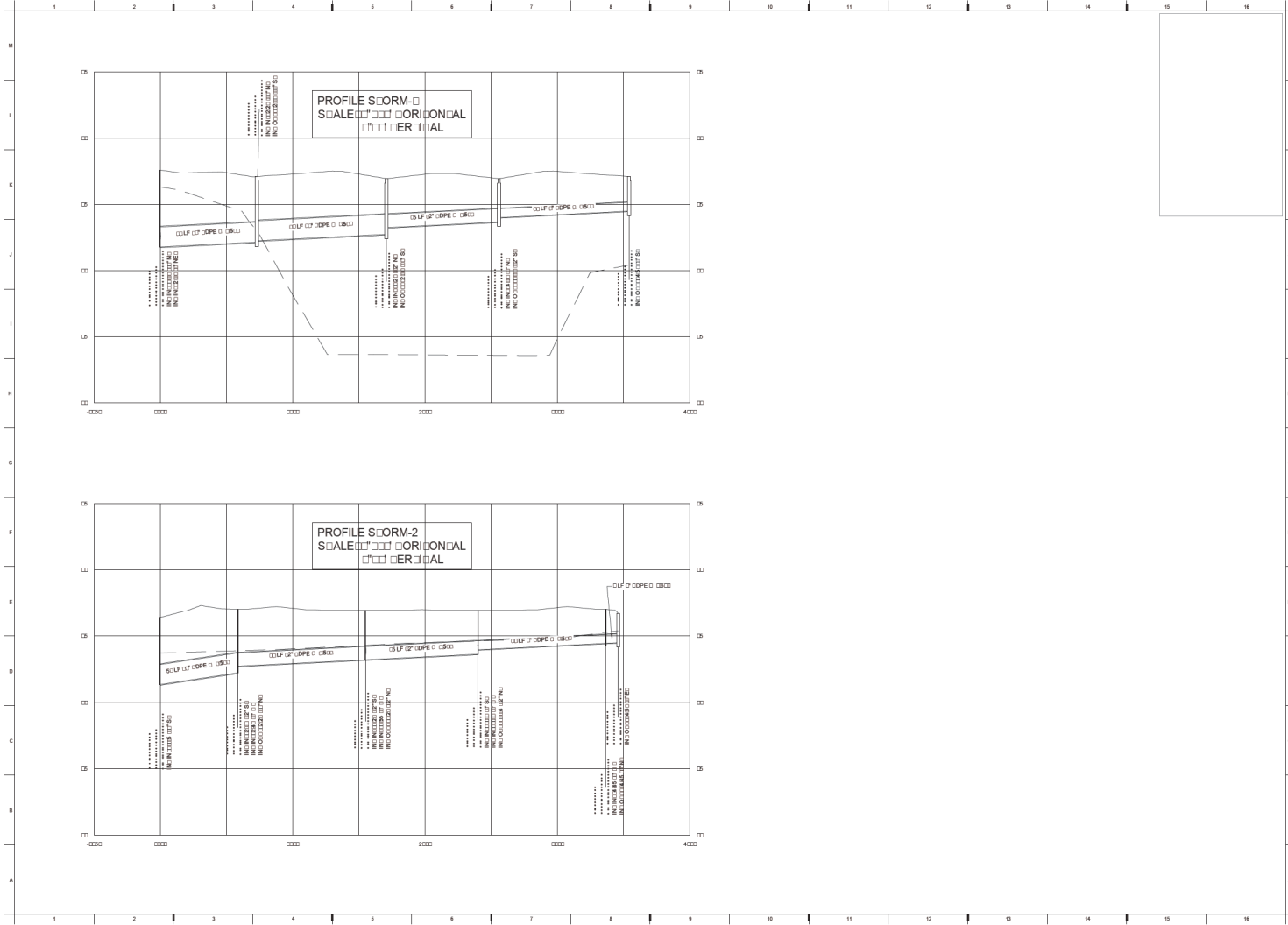
FOR CONSIDERATION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
1700 N. WEAVER AVE
OCALA, FL 34886

CM505

DATE: 06/20/2018
DRAWN BY: [Name]
CHECKED BY: [Name]
PROJECT NO: [Number]
SHEET NO: 24 OF 25
SHEET TITLE: DRAINAGE PLAN AREA 5
SCALE: 1" = 10'-0"

PP 16-05-2018



FOR CONSIDERATION



**GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES**
1700 NW 15th Ave
Ocala, FL 34462

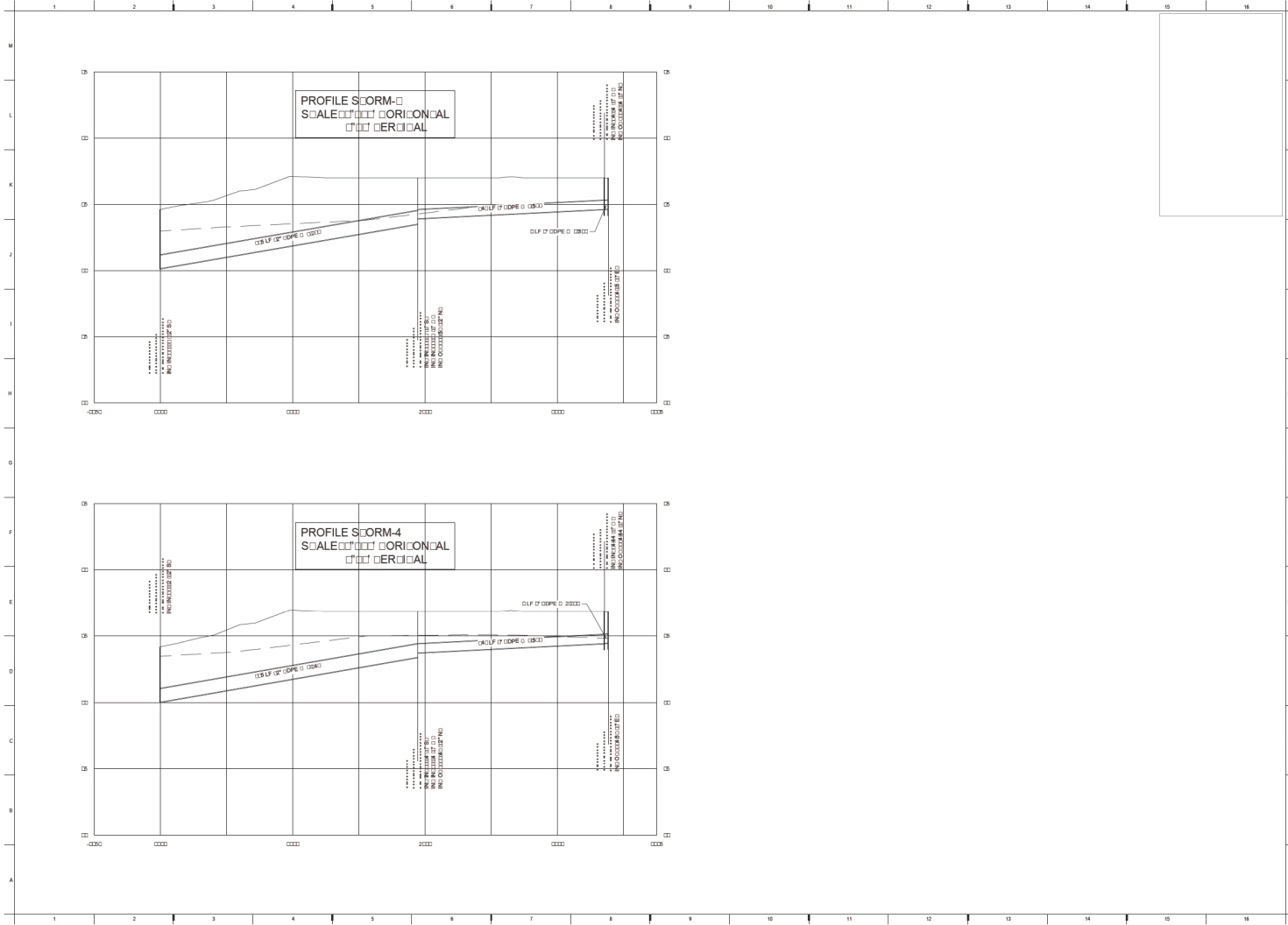
PROJECT NO. 24-0000
SHEET NO. 24-0000

DATE: 02-20-2020
SCALE: 1" = 10' HORIZONTAL
1" = 1' VERTICAL

**DRAINAGE
PROFILES**

CM511

FP-06-05-2020



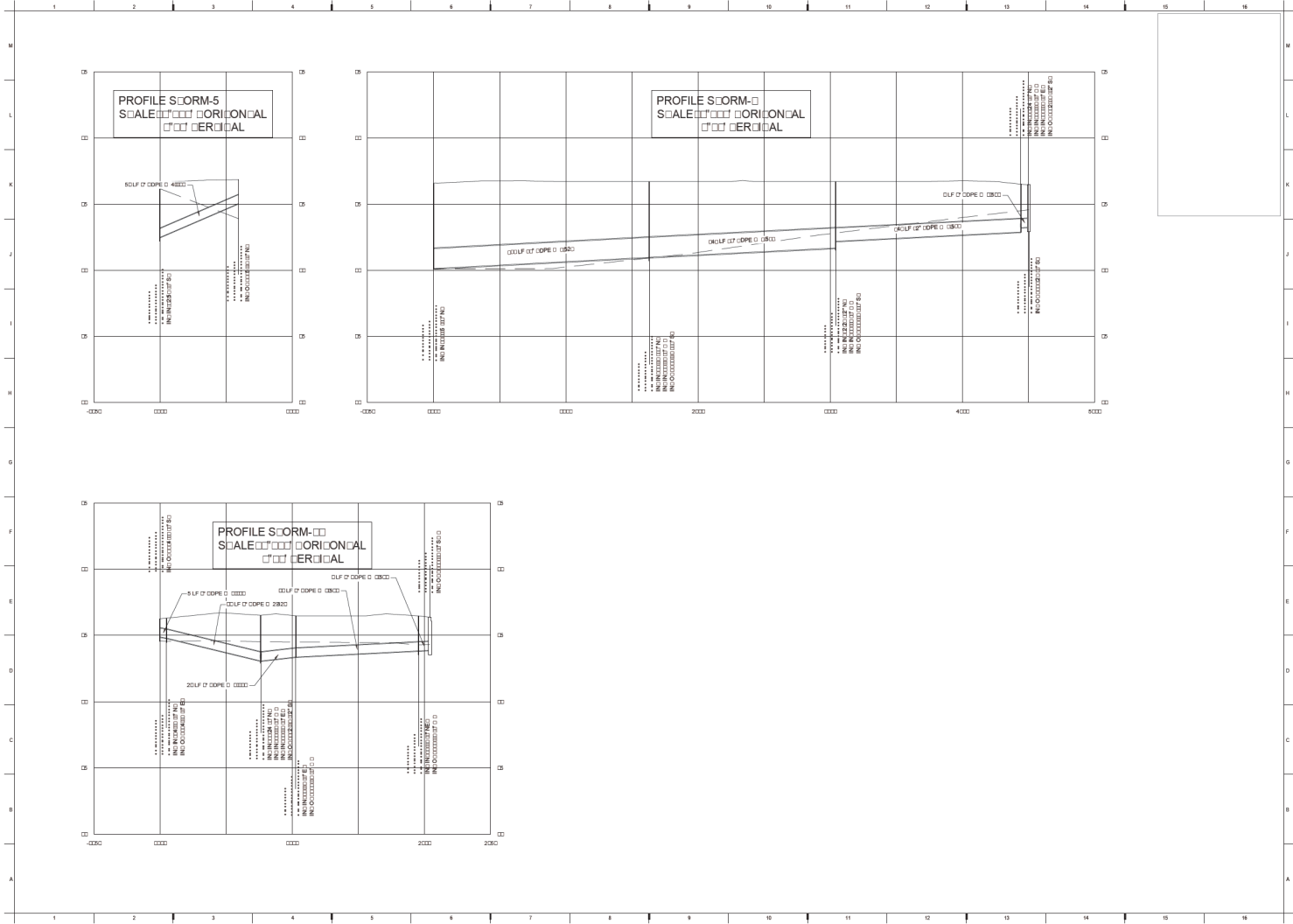
GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES
1700 N. WILLOW AVE
GOLDEN, CO 80401

REVISIONS:
NO. DATE REVISION

PROJECT NO. 1700 WILLOW AVE
SHEET NO. 24 OF 24
DATE 02-20-2020

DRAINAGE
PROFILES

CM512



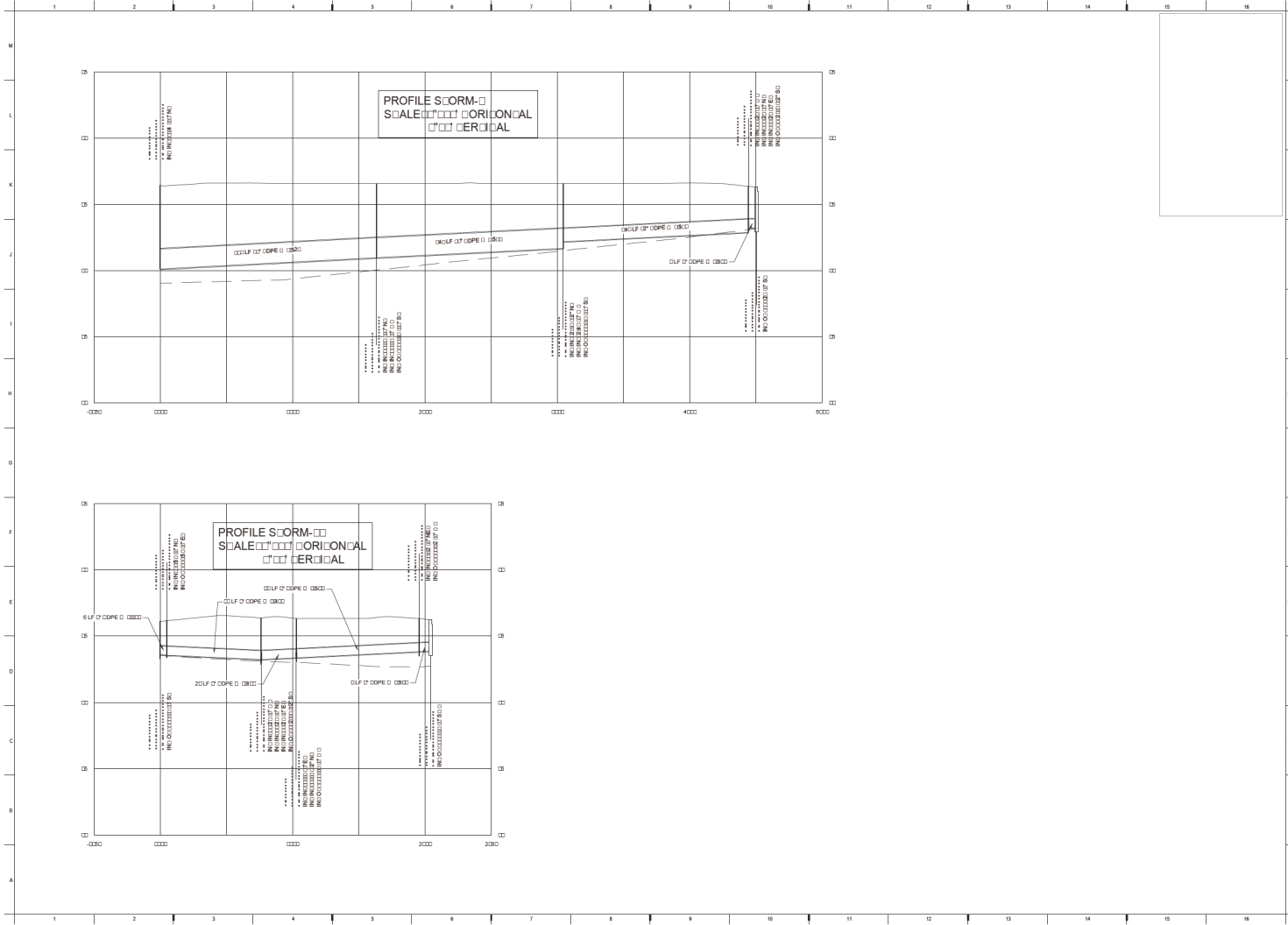
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 NW 15TH AVE
GOLDEN, CO 80401

REVISIONS:
NO. DATE REVISION

PROJECT NO. 1700 NW 15TH AVE
JOB NO. 1700 NW 15TH AVE
JOB DATE 02-20-2009

DATE 02-20-2009
DRAINAGE PROFILES

CM513



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MAMMOTH

FOR CONSIDERATION

F-E-S

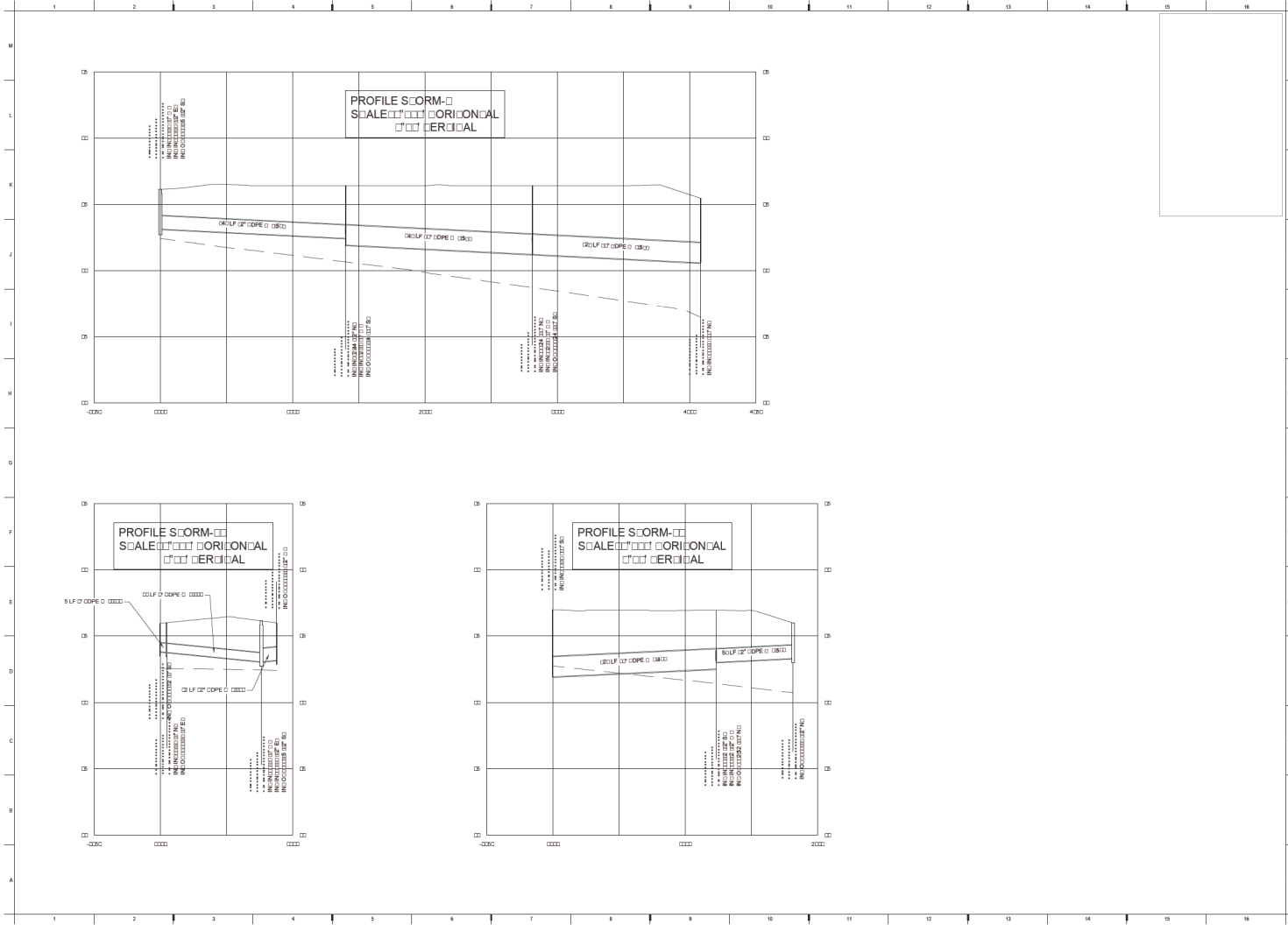
**GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES**
1700 N. WILSON AVE.
GOLDEN, CO. 80401

PROJECT NO. 08-000000
SHEET NO. 24-0000
DATE 08-20-2009

**DRAINAGE
PROFILES**

CM514

FP-06-05-2008



FOR CONSIDERATION



GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES
1700 NW 15th Ave
GODDARD, FL 32142

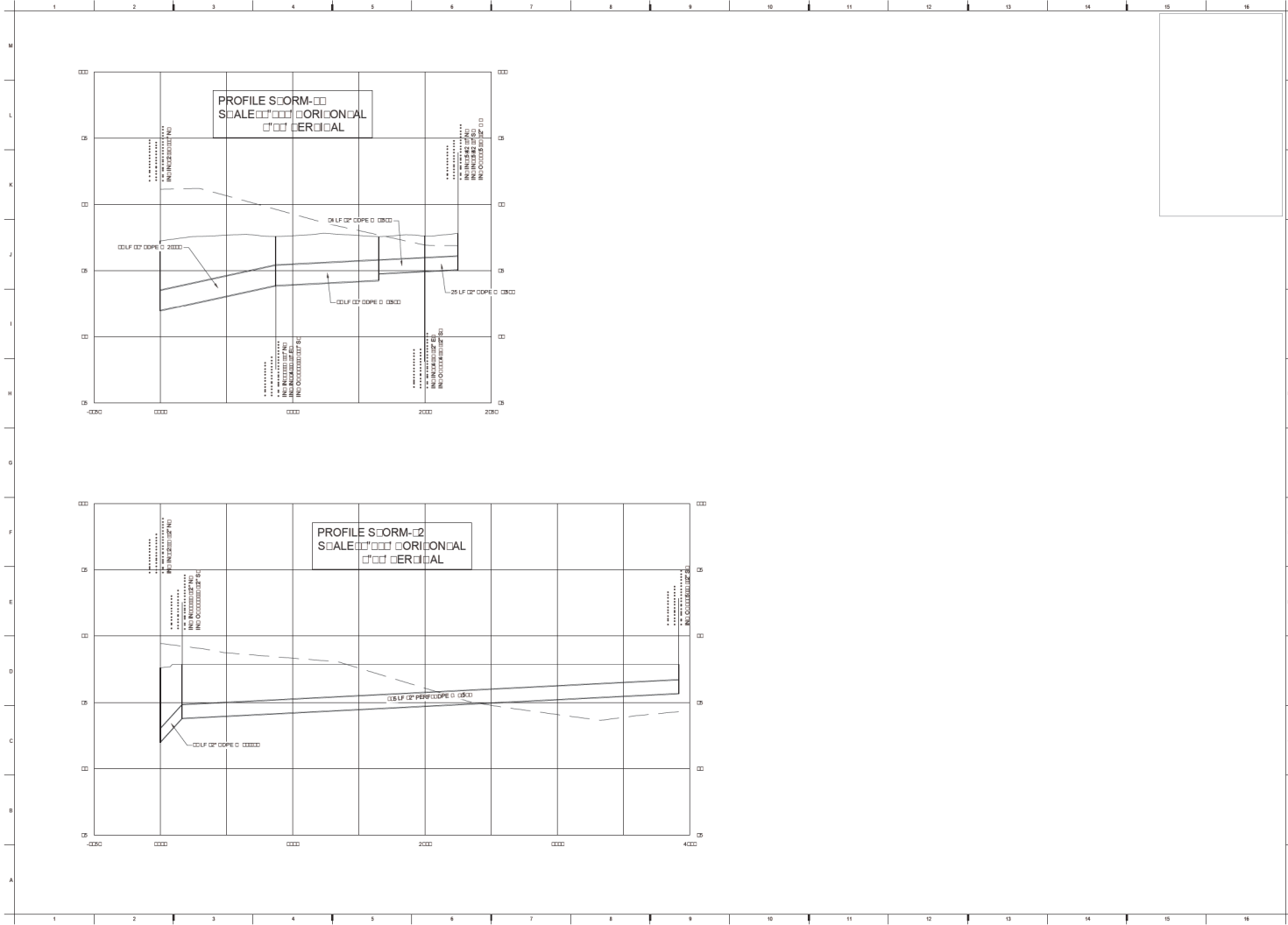
PROPOSED
NO. ONE ACCESS

PROPOSED
EXISTING
SOIL SCOPE
PROPOSED
24-000
EXISTING

DRAINAGE
PROFILES

CM515

FP-06-05-2020



FOR CONSIDERATION

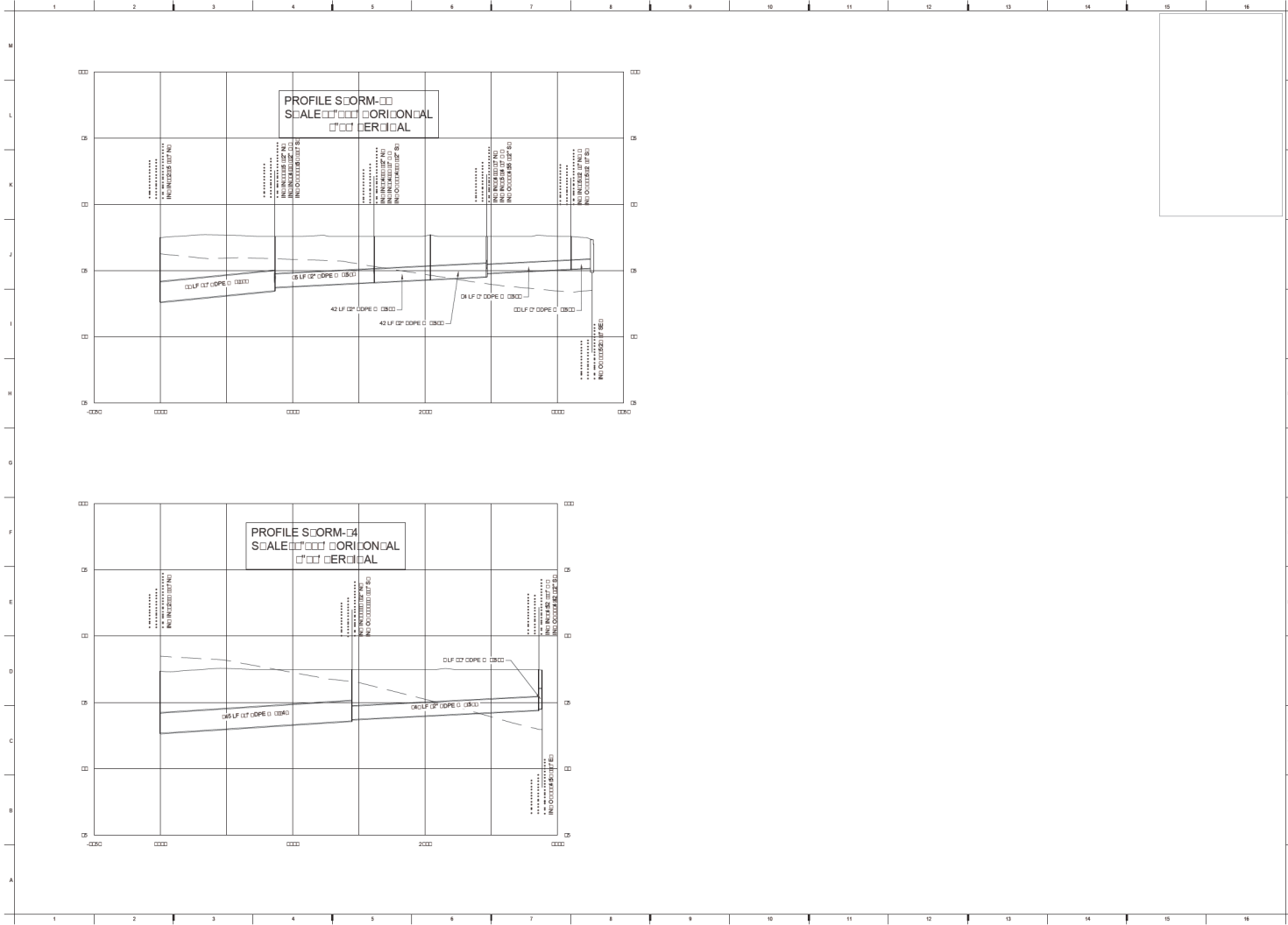


**GOLDEN Ocala -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 N. WILLOW AVE
 Ocala, FL 34462

NO SCALE

PROPOSED
 EXISTING
 24' DIA
 12" DIA

**DRAINAGE
 PROFILES**
CM516



FOR CONSIDERATION



GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES
1700 N. WILLOW AVE
GOLDEN, CO 80401

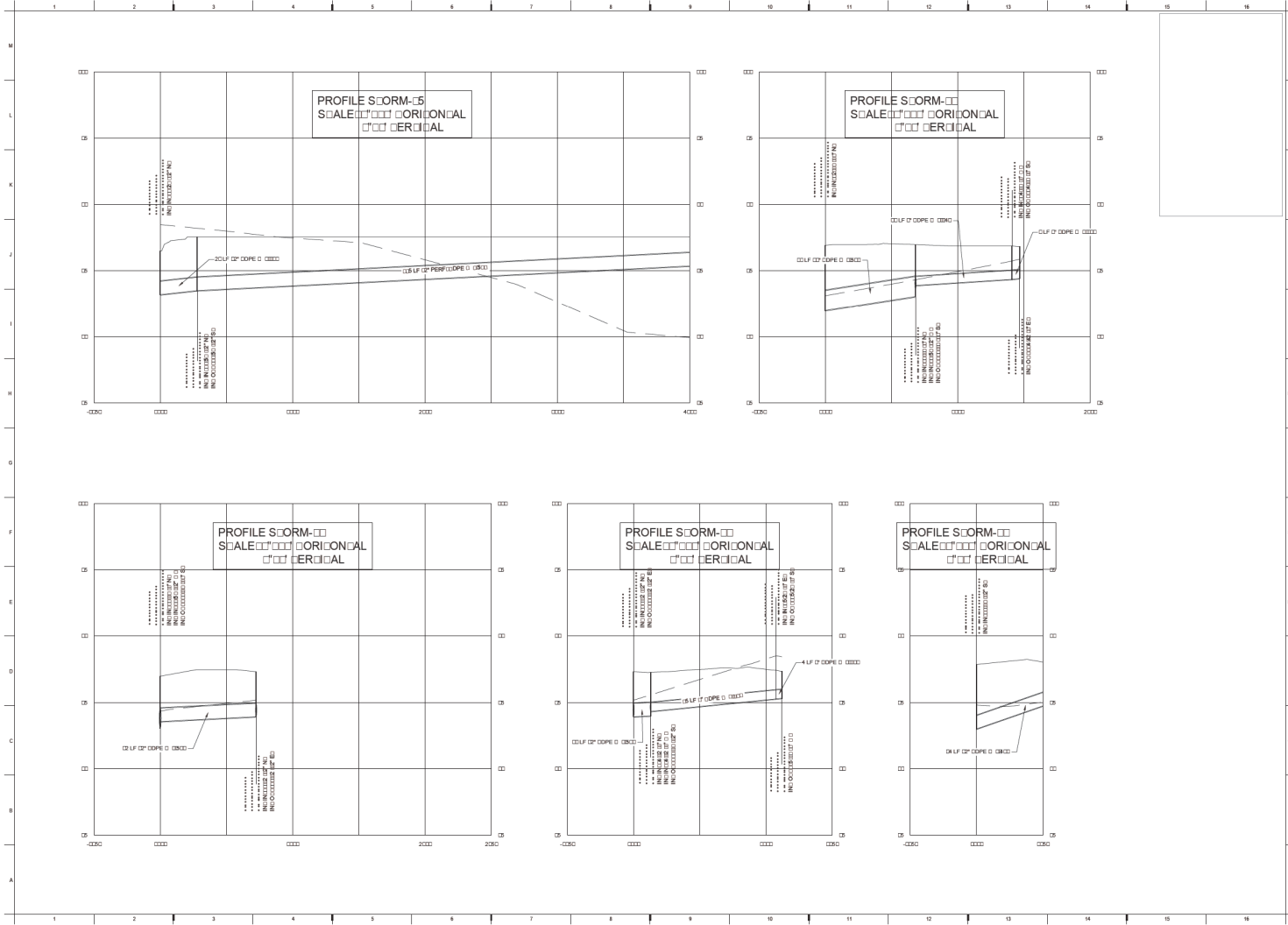
NO SCALE

PROJECT NO: CM517
 DRAWING NO: 5000 SCOPES
 DATE: 24-SEP-2020
 SHEET NO: 02-20-200

DRAINAGE
PROFILES

CM517

FP-06-05-2020



FOR CONSIDERATION



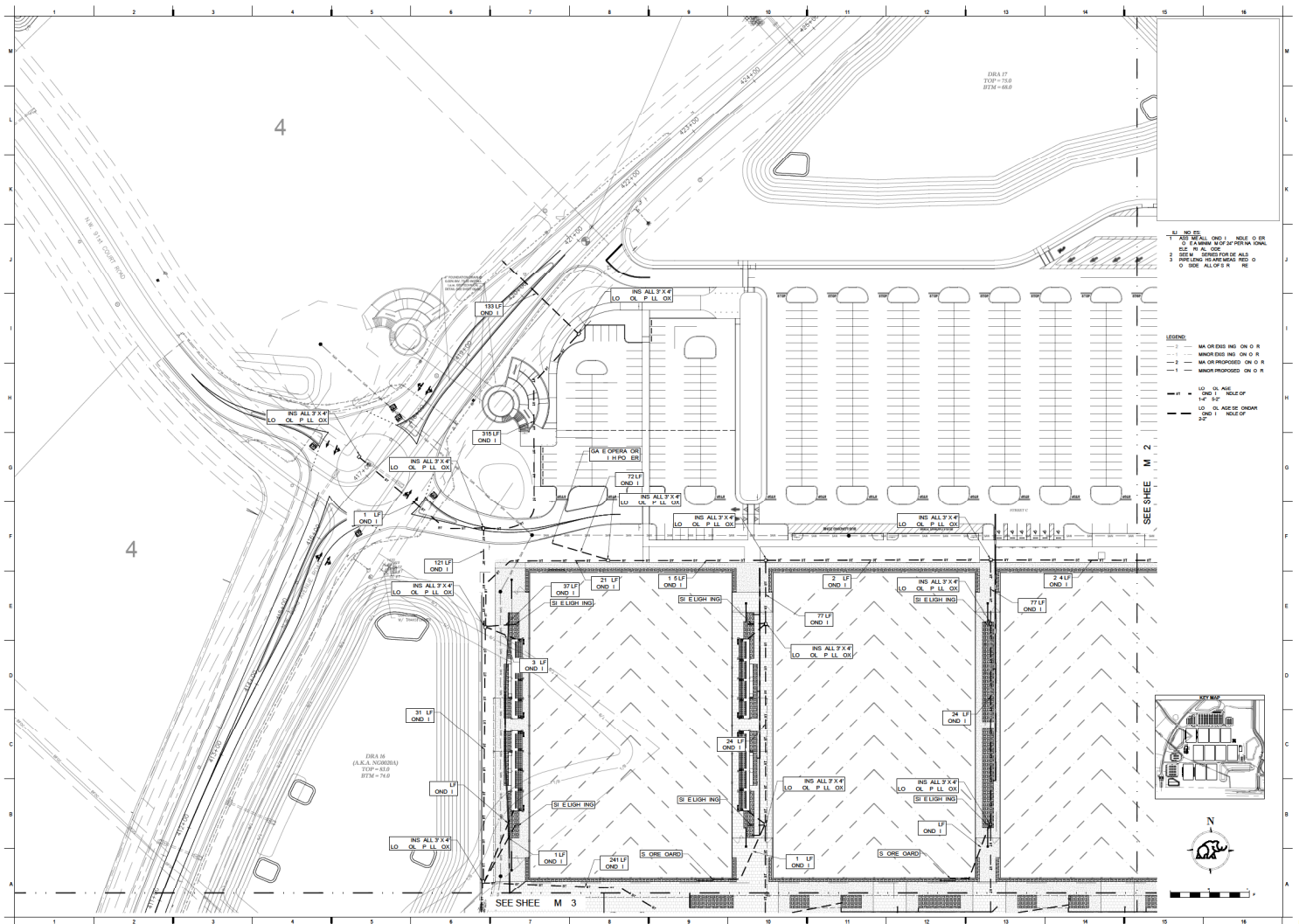
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 N. WATKINS AVE.
GOLDEN, CO 80401

REVISIONS:
NO. DATE REVISION

PROPOSED	11/11/2020
CONTRACT	24-000
PROJECT	24-000
DATE	11/11/2020

DRAINAGE PROFILES

CM518



- LEGEND:**
- MA OR EXIS ING ON O R
 - - - - MINOR EXIS ING ON O R
 - - - - MA OR PROPOSED ON O R
 - - - - MINOR PROPOSED ON O R
- 1" = 40' HORIZONTAL
 1" = 80' VERTICAL

1" = 40' HORIZONTAL
 1" = 80' VERTICAL

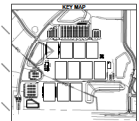
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 Mammoth Sports Contractor



FOR ONS R ION



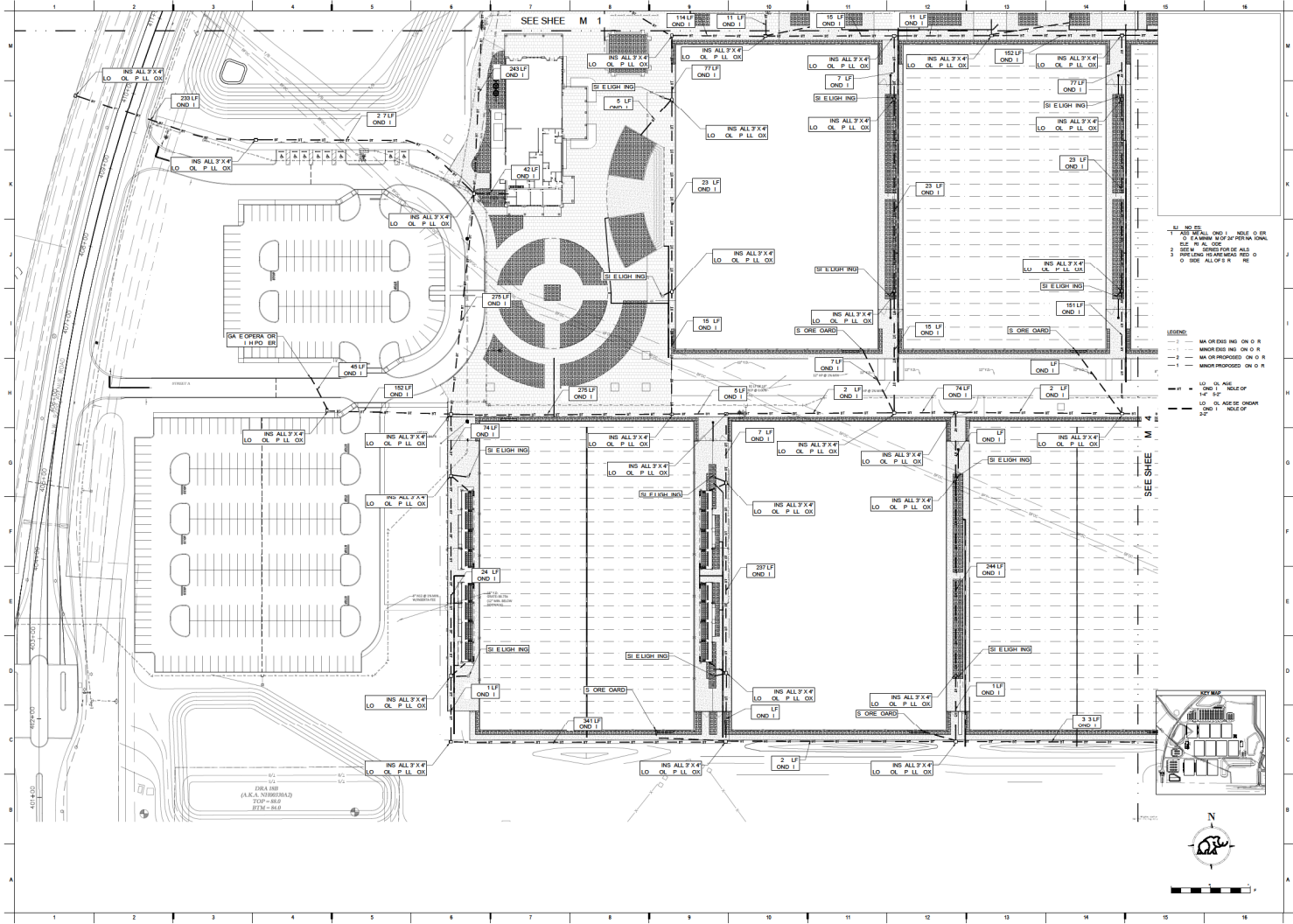
GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES
 1700 N.W. 82nd AVENUE
 Ocala, FL 32668



C	H	M	C	I
E	C	S	S	P
P	N	C	F	
D	I	1	24	135
S	N	1	-2	25

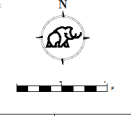
ILI PLAN

CM601



1. MA OR EXIS. ING. ON O. R.
 2. MA OR EXIS. ING. ON O. R.
 3. MA OR PROPOSED. ON O. R.
 4. MA OR PROPOSED. ON O. R.
 5. MA OR PROPOSED. ON O. R.

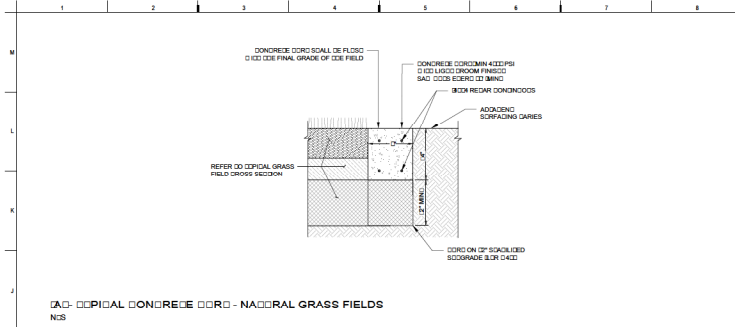
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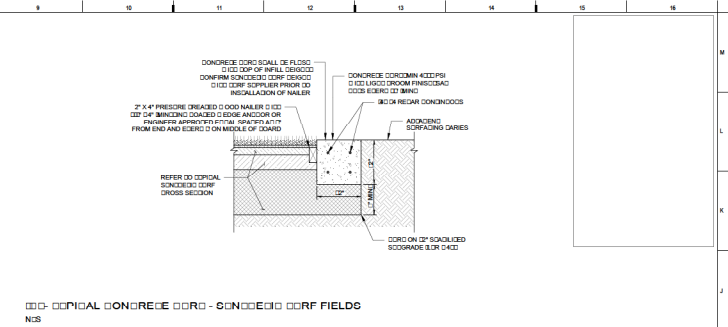
GOLDEN OCALA -
 W.C. POLO FIELD
 AND FACILITIES
 OCALA, FL 32668

I/I PLAN
 CM603

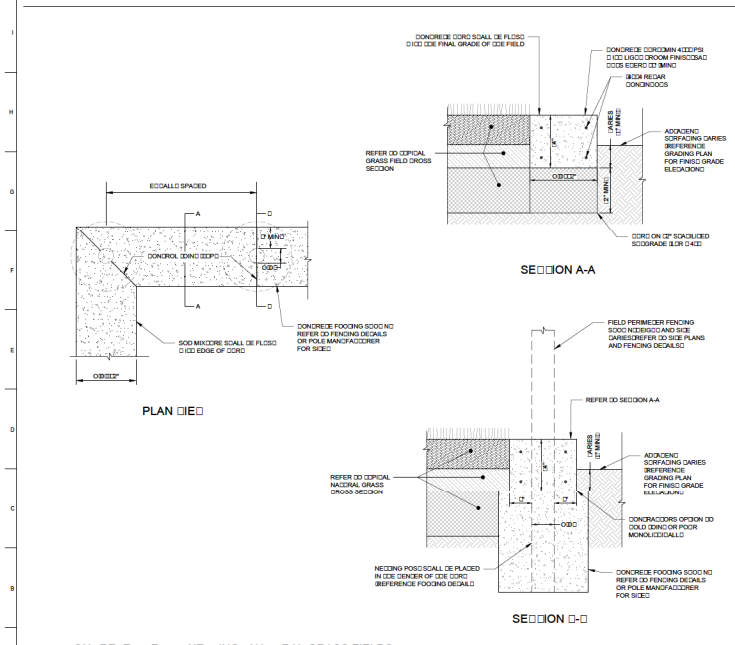
PP 06-05-2020



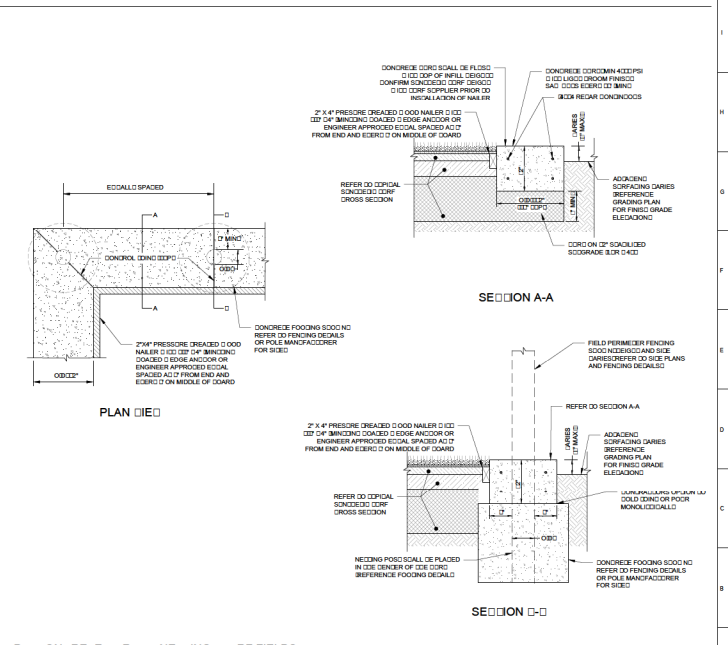
CONCRETE CURB WALL - NATURAL GRASS FIELDS
 NCS



CONCRETE CURB WALL - SOD FIELDS
 NCS



CONCRETE CURB WALL - SOD FIELDS
 NCS



CONCRETE CURB WALL - SOD FIELDS
 NCS

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 Mammoth Earth Construction

MAMMOTH

FOR CONSTRUCTION

CM702

**GOLDEN OVAL -
 POLO FIELD
 AND FACILITIES**

DESIGN: TITUS &
 COMPANY, INC.

DATE: 08/14/2018

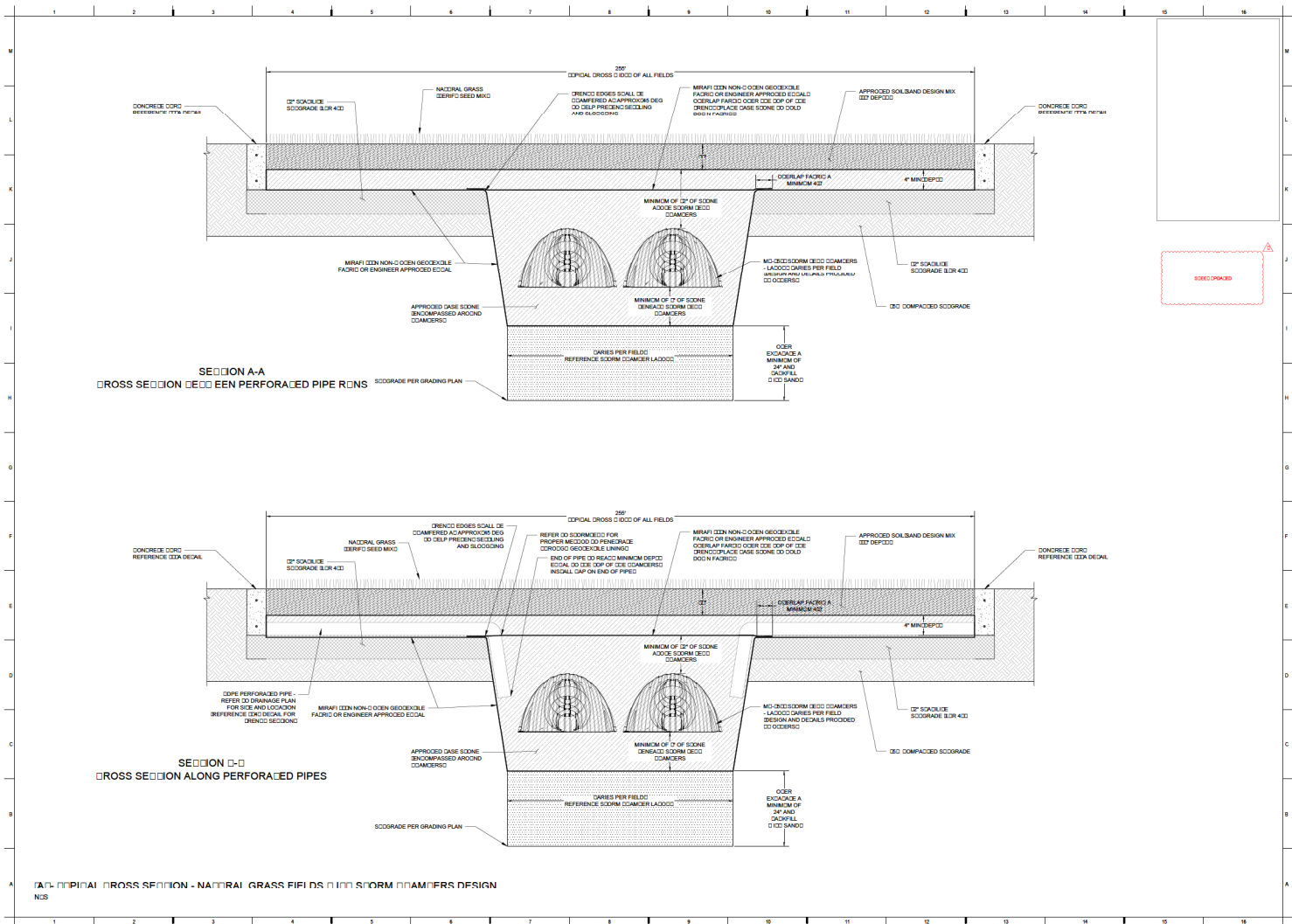
REVISIONS

NO.	DATE	DESCRIPTION
1	08/14/2018	ISSUED FOR PERMIT
2	08/14/2018	ISSUED FOR CONSTRUCTION
3	08/14/2018	ISSUED FOR CONSTRUCTION
4	08/14/2018	ISSUED FOR CONSTRUCTION
5	08/14/2018	ISSUED FOR CONSTRUCTION
6	08/14/2018	ISSUED FOR CONSTRUCTION
7	08/14/2018	ISSUED FOR CONSTRUCTION
8	08/14/2018	ISSUED FOR CONSTRUCTION
9	08/14/2018	ISSUED FOR CONSTRUCTION
10	08/14/2018	ISSUED FOR CONSTRUCTION
11	08/14/2018	ISSUED FOR CONSTRUCTION
12	08/14/2018	ISSUED FOR CONSTRUCTION
13	08/14/2018	ISSUED FOR CONSTRUCTION
14	08/14/2018	ISSUED FOR CONSTRUCTION
15	08/14/2018	ISSUED FOR CONSTRUCTION
16	08/14/2018	ISSUED FOR CONSTRUCTION

DETAILS

CM702

PP 16-05-2018

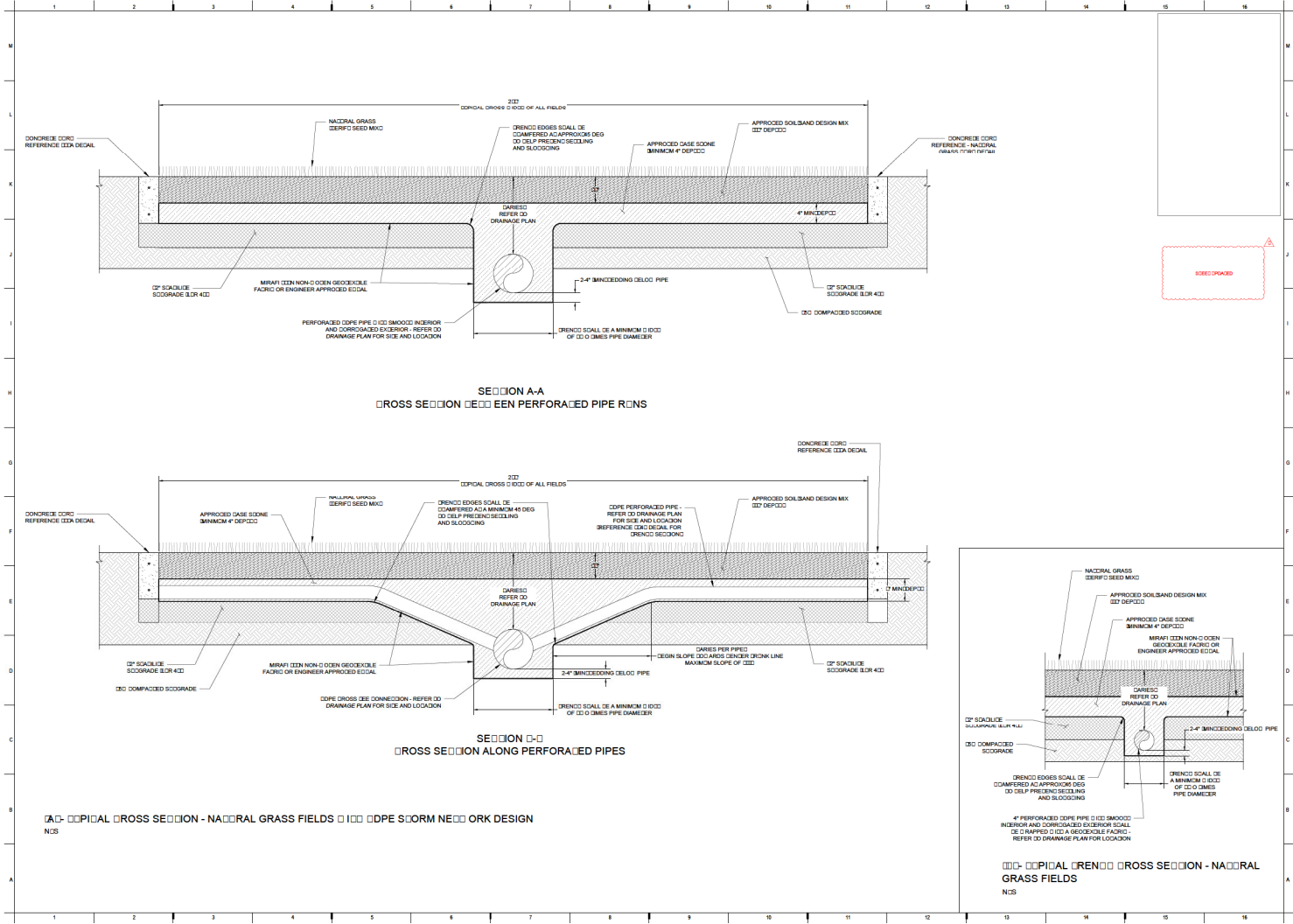


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Mammot
MAMMOTH
FOR CONSTRUCTION
GOLDEN OVALA -
LEIPOLO FIELD
AND FACILITIES
DESIGN, INSTALL
OPERATE & MAINTENANCE

REVISED
REV. NO. DATE
2. 01/20/10 A.M.D.

PREPARED BY
DRAWN BY
CHECKED BY
PROJECT NO.
DATE
REVISIONS

DETAILS
CM703



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MAMMOTH

FOR CONSTRUCTION

GOLDEN POLO FIELD AND FACILITIES
DESIGN, INSTALLATION, MAINTENANCE

REVISIONS

NO.	DATE	REVISION
1	02/04/2020	ISSUE

PROPOSED: (Hatched pattern)

EXISTING: (Dotted pattern)

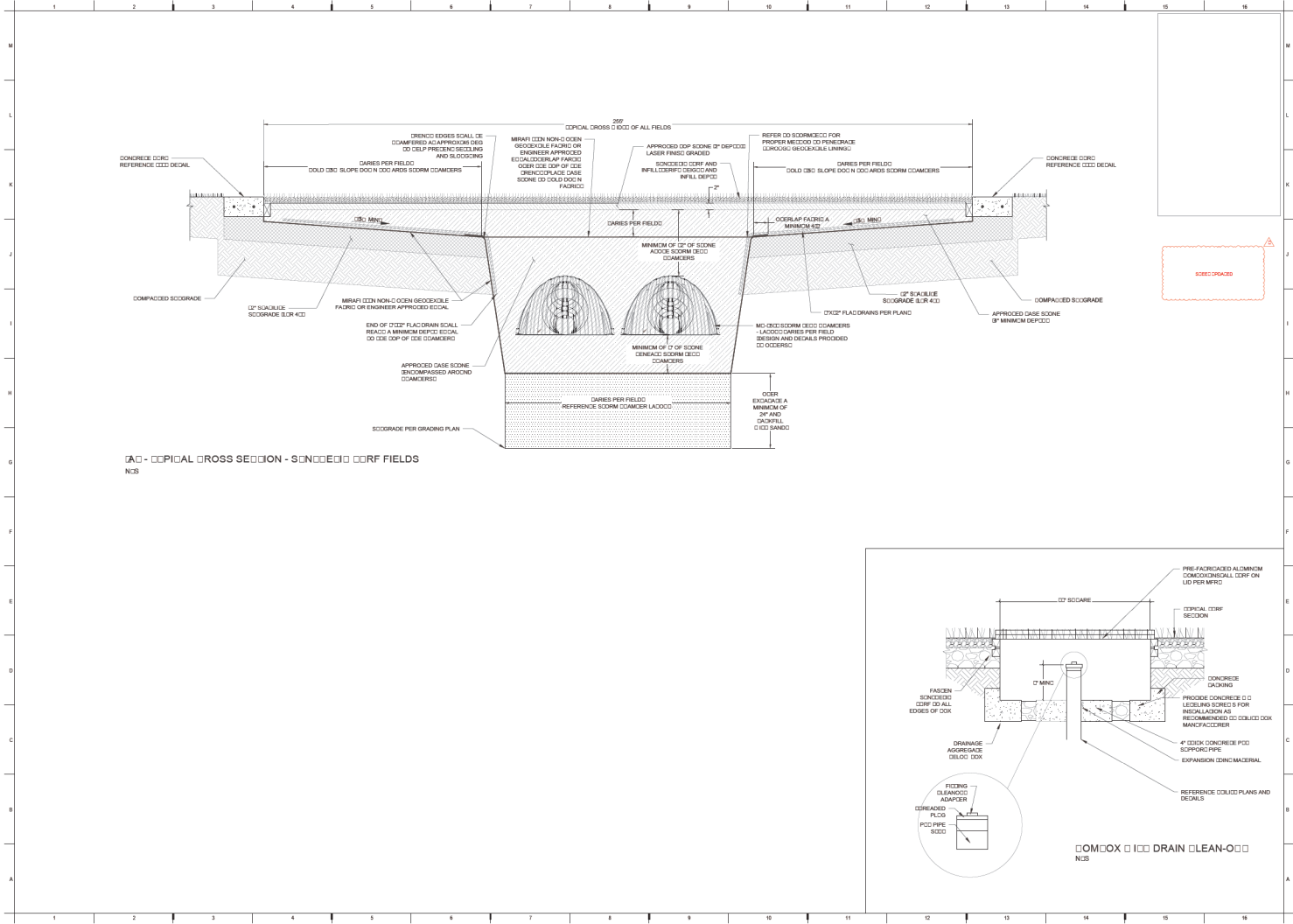
SOILSLOPE

24" (24" DEPTH)

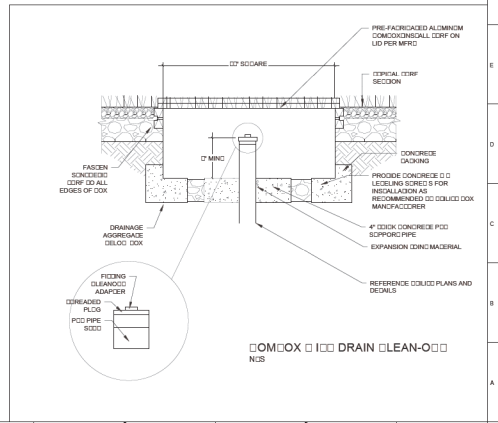
DETAILS

CM704

PP 06-08-2020



1A - TYPICAL CROSS SECTION - STORMWATER DITCH FIELDS
N/S



1B - DRAIN CLEANOUT ADAPTER
N/S

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Mammoth Earth Construction

FOR CONSIDERATION

**GOLDEN OCALA -
LEOPOLD FIELD
AND FACILITIES**
DESIGN/CONSTRUCTION
MANAGEMENT

REVISIONS

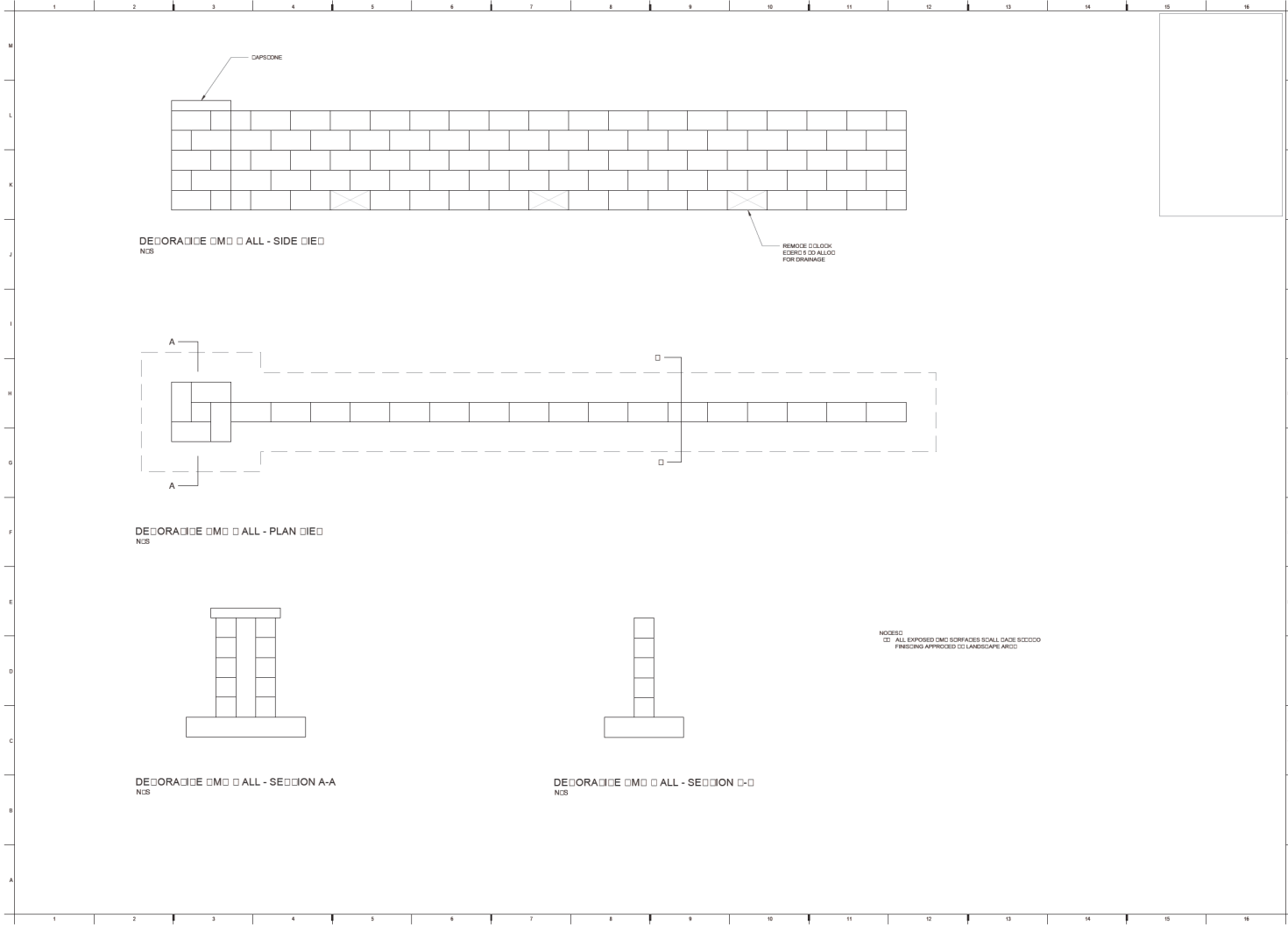
NO.	DATE	DESCRIPTION
1	06/20/2008	ISSUED FOR BIDDING

PROJECT NO.	08010001
CONTRACT NO.	SC050001P
DRAWING NO.	08010001-01
DATE	06/20/2008
SCALE	AS SHOWN

DETAILS

CM705

FP-06-05-2008



DECORATIVE CMG ALL - SIDE VIEW
NCS

DECORATIVE CMG ALL - PLAN VIEW
NCS

DECORATIVE CMG ALL - SECTION A-A
NCS

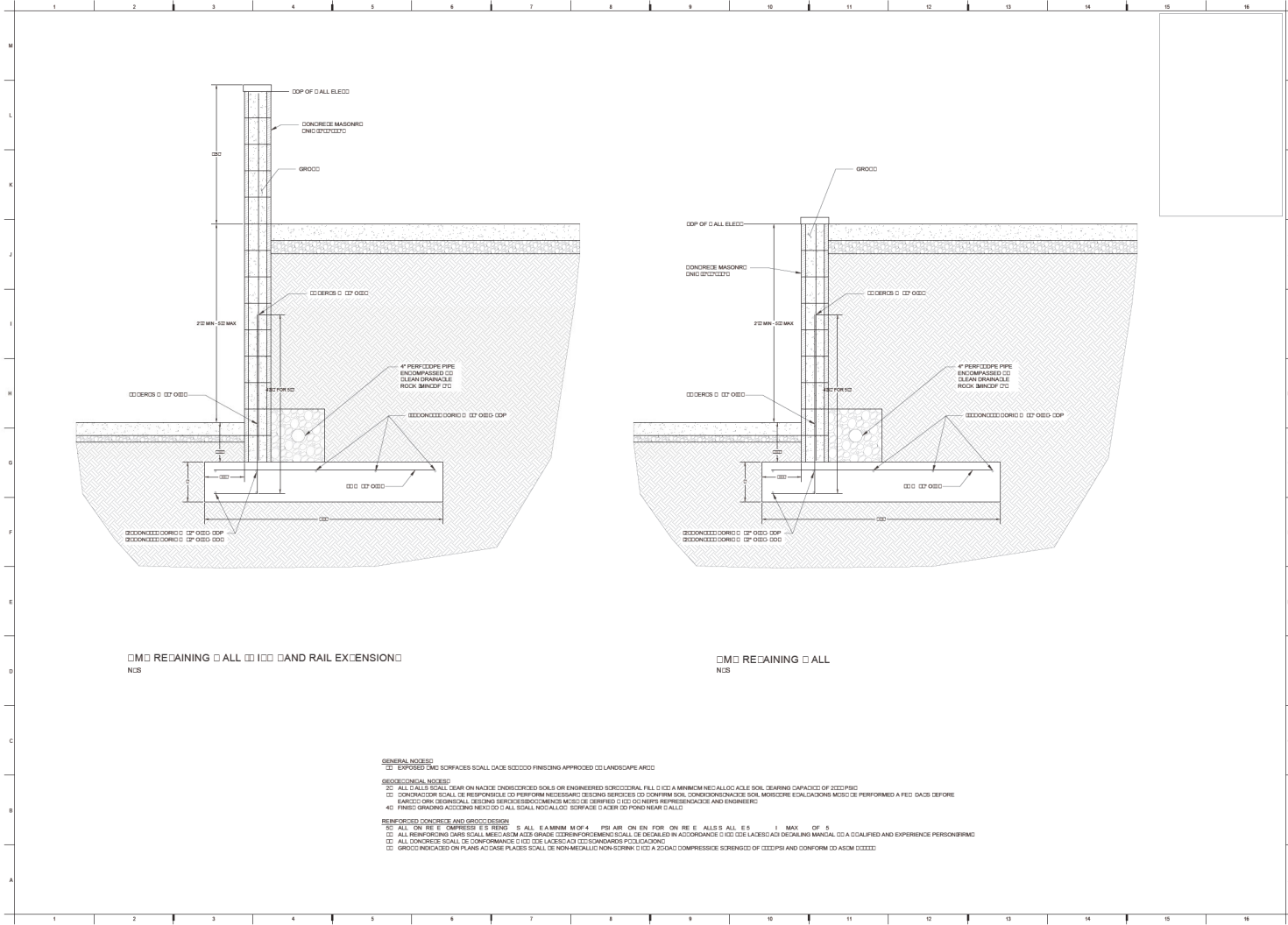
DECORATIVE CMG ALL - SECTION B-B
NCS

NOTES:
1. ALL EXPOSED CMG SURFACES SHALL HAVE SMOOTH FINISHING APPROVED BY LANDSCAPE ARCHITECT



GOLDEN OVALA -
EQUUS POLO FIELD
AND FACILITIES
CONCEPTUAL
COMPLIANCE

DETAILS
CM707



RETAINING WALL WITH RAIL EXTENSION
 N/S

RETAINING WALL
 N/S

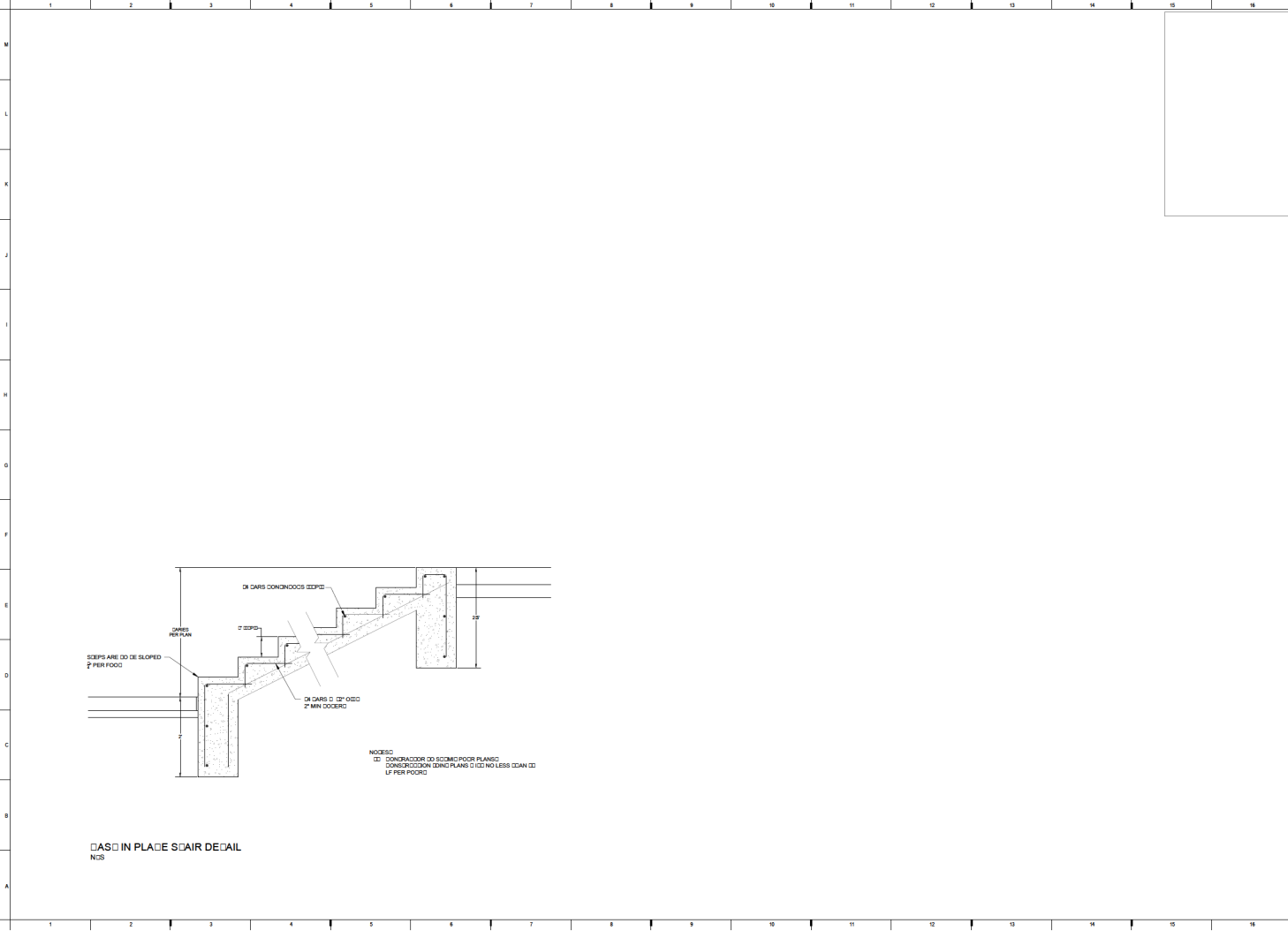
GENERAL NOTES:
 01. EXPOSED FINISH SURFACES SHALL HAVE A FINISHING APPROVED BY LANDSCAPE ARCHT

GEOTECHNICAL NOTES:

- 02. ALL WALLS SHALL BEAR ON NATIVE UNDISTURBED SOILS OR ENGINEERED SPECIALLY FILL TO A MINIMUM METALLIC ACID SOIL BEARING CAPACITY OF 200 KPa
 - 03. CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM NECESSARY TESTING SERVICES TO DETERMINE SOIL CONDITIONS AND SOIL BEARING CAPACITY. TESTING SHALL BE PERFORMED AT A FREQUENCY AS REQUIRED BY THE DESIGN ENGINEER AND ENGINEER IN CHARGE.
 - 04. FINISH GRADING SHALL BE TO ALL SOILS METALLIC SURFACE TO BE 100 MM FROM WALL.
- REINFORCED CONCRETE AND GROCO DESIGN:**
- 05. ALL WALLS SHALL BE REINFORCED WITH 5 ALL 6A MINIMUM OF 4 720 AIR ON EN FOR ON RE 5 ALL 5 ALL 5 1 MAX OF 5
 - 06. ALL REINFORCING BARS SHALL BE AS PER AS 3600 (REINFORCING SHALL BE DETAILED IN ACCORDANCE TO THE LATEST AS 3600 (REINFORCING))
 - 07. ALL CONCRETE SHALL BE CONFORMANT TO THE LATEST AS 3600 (CONCRETE)
 - 08. GROCO INDICATED ON PLANS AT SAME PLACES SHALL BE NON-METALLIC NON-SHRINK TO A 2000 COMPRESSIVE STRENGTH OF 20 MPa AND CONFORM TO AS 3600

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MAMMOTH
 FOR CONSTRUCTION

**GOLDEN OVALA -
 POLO FIELD
 AND FACILITIES**
 DESIGN, DETAIL &
 CONSTRUCTION
 MANAGEMENT
 PREPARED BY: []
 CHECKED BY: []
 APPROVED BY: []
 DATE: 24-03-2020
 SHEET NO: []
 OF: []
DETAILS
CM708
 P/06-05-2020



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MAMMOTH
Ski Constructors

FOR CONSTRUCTION

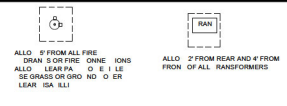
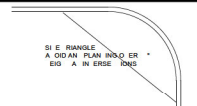
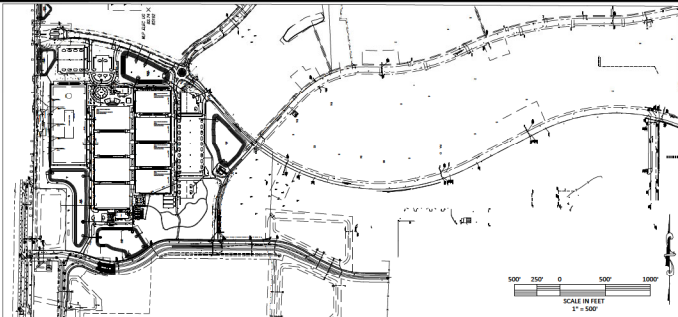

GOLDEN OAK -
POLO FIELD
AND FACILITIES
GENERAL CONTRACTOR

DATE: 11/16/18
BY: 

PROJECT NO: 18-0001
SHEET NO: 24 OF 24
DATE: 11/16/18

DETAILS
CM709

18-0001-24

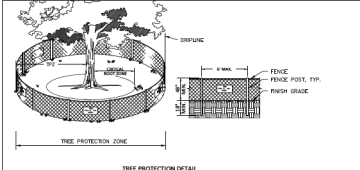


Landscape Calculations:
 Tree removal/replacement - see sheet L1
 Planting calculations shown on L2

SITE CALCULATIONS
 PROJECT AREAS EXCLUDING AREAS UNDER PREVIOUS APPLICATIONS
 New project area: 37.58 acres
 New Impervious: 43.73 acres 47.60 %
 Grass Fields: 8 acres
 Other green areas: 47.73 Ac: 51.87%
 Existing Areas- Previous projects- Minor modifications or connections
 Existing WEC Equestrian Road (area with changes) 21,104 SF
 FDOT Pond area 5.65 acres
 Existing WEC west entrance (with no changes) 3.52 acre

Marion County Approval Stamp

NEW LANDSCAPE AREA
 TOTAL PLANTED AREA- 156,311 SF- SHRUB AND PLANTED AREA
 BALANCE OF GREEN AREA, BAHIA SOD
 PRE DE ELOPMEN IN ES- 2 PERA RE-O NER
 LL E SED INAD ONING SI ES
 REES ASOED ON IN ES PER P D
 AN ADDITIONAL RE ANEED REESOR PLAN ED REE IN ES
 LL E SED INAD ONING SI ES
 S ADE REE AL LA IONS-
 425 5 SF 4
 PRO DED 5 NE REES
 2 RE ANEED REES
 ALAN E- AI ER RE ES ED



THE PROTECTION DETAIL

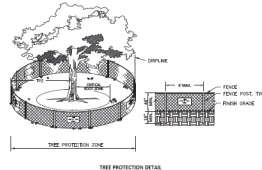
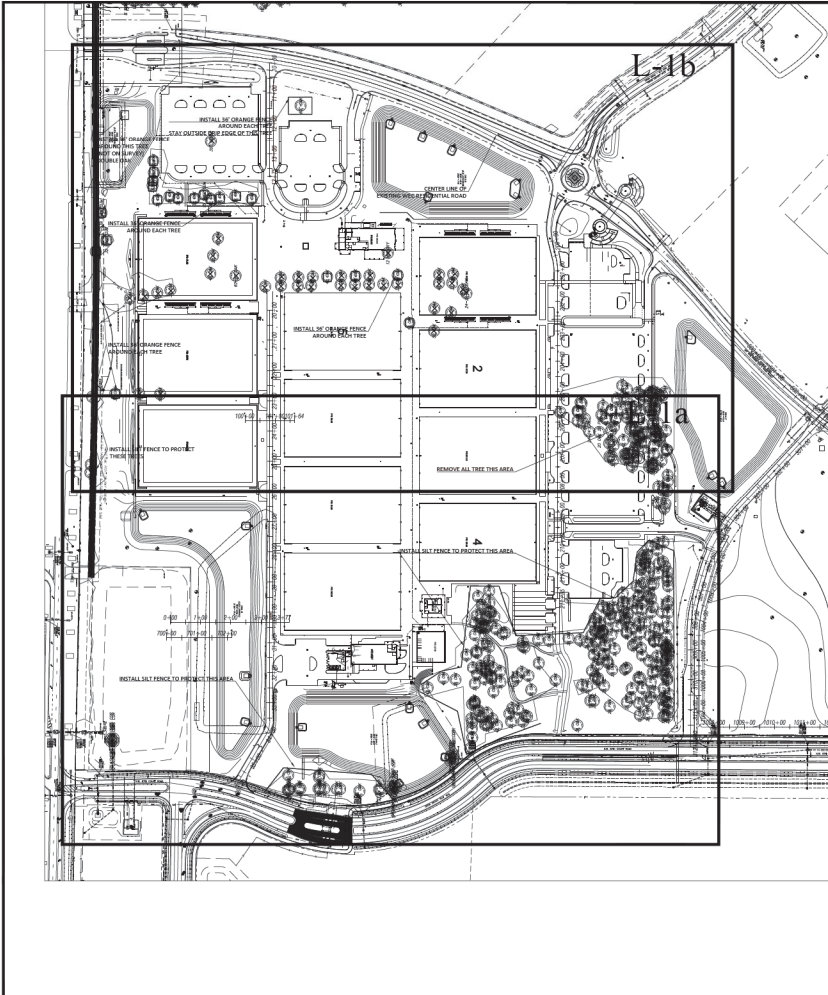
NOTES:

1. TREE PROTECTION BARRICADES SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY CLEARING OR GRADING OPERATIONS. INCLUDING THE REMOVAL OF OTHER TREES AND GROUPS OF TREES.
2. THE LAYOUT OF TREE BARRICADES SHALL BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVITY AREA.
3. BARRICADES SHALL BE MADE OF RIGID MATERIAL CAPABLE OF SUPPORTING THE WEIGHT OF THE CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS.
4. THE BARRICADES SHALL BE MADE OF RIGID MATERIAL CAPABLE OF SUPPORTING THE WEIGHT OF THE CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS.

SYMBOL	PLANT	Minimum	Plant spacing	General
42	N. JAPANESE BIRCHWOOD	20' to 14" spaced	5 gallon	Stage 1 2" O.C.
2409	Z. BIGNONIA	30' to 18"	5 gallon	30' O.C.
43	D. INDIAN BIRCHWOOD	6' to 14"	20 gallon	As above
454	E. STAR JASMINE	12 to 30"	5 gallon	30' O.C.
428	T. YUCCA	30 to 32"	5 gallon	30' O.C.
426	C. YUCCA	30 to 32"	5 gallon	30' O.C.
383	W. SHAWBUT BURNING BELL	24 to 28"	5 gallon	30' O.C. in ground
717	S. SHAWBUT BURNING BELL	24 to 28"	5 gallon	30' O.C. in ground
385	Y. CANNON LILY	24 to 28"	5 gallon	30' O.C.
385	Z. CANNON LILY	24 to 28"	5 gallon	30' O.C.
36	AA. PHALLOSPERMUM SILDONUM	24 to 28"	5 gallon	30' O.C.
722	BB. PHALLOSPERMUM SILDONUM	24 to 28"	5 gallon	30' O.C.
227	CC. PHALLOSPERMUM SILDONUM	24 to 28"	5 gallon	30' O.C.

- LANDSCAPE SHEETS**
- LD-1 TREE REMOVAL SHEETS
 - LD-1a Ld-1c Existing tree removal details, surveys
 - LD-2 PLANTING COVER SHEET CALCULATIONS
 - LD-3 THRU LD-25 Planting Plans
 - LD-1 Thru LD-5 Irrigation Plans
 - LD-1 Thru LD-8 Landscape Miscellaneous Structures
- LANDSCAPE SHEETS**
- LD-5P
 - LD-10P
 - LD-11P
 - LD-14P
 - LD-15P
 - LD-16P LD-22 LD-3P
 - LD-14P LD-15P
- THESE ARE PRIMARY DESIGN AND SHALL TAKE PRECEDENCE OVER LD SHEETS**

NOTE:
 ALL PLANT MATERIAL SUBJECT TO CHANGE- OWNER WILL APPROVE ALL PLANT SPACING PRIOR TO INSTALL ALL TREES AND SHRUBS LAYOUT MAY BE ALTERED IN THE FIELD WITH LANDSCAPE ARCHITECTS APPROVAL



- NOTES:**
1. TREE PROTECTION BARRIERS SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY COMMENCEMENT OF CONSTRUCTION INCLUDING THE EXCAVATION OF TREE TRENCHES.
 2. THE GROUPS OF TREES BARRIERS MAY BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVITY.
 3. BARRIERS SHALL BE MADE OF FENCE MATERIAL, 42 INCHES HIGH AND THE BACKING OF THE CONSTRUCTION.
 4. GROUPS OF TREES SHALL BE PROTECTED BY A BARRIERS OF 42 INCHES HIGH AND THE BACKING OF THE CONSTRUCTION.
 5. BARRIERS SHALL BE MADE OF FENCE MATERIAL, 42 INCHES HIGH AND THE BACKING OF THE CONSTRUCTION.
 6. BARRIERS SHALL BE MADE OF FENCE MATERIAL, 42 INCHES HIGH AND THE BACKING OF THE CONSTRUCTION.
 7. BARRIERS SHALL BE MADE OF FENCE MATERIAL, 42 INCHES HIGH AND THE BACKING OF THE CONSTRUCTION.
 8. BARRIERS SHALL BE MADE OF FENCE MATERIAL, 42 INCHES HIGH AND THE BACKING OF THE CONSTRUCTION.

TREE REMOVAL CALCULATIONS AND SUMMARY

PHASE 1 97.58 ACRE

MITIGATION INCHES-
SEE SHEET LD-1c FOR EXISTING TREE SURVEY AND COUNTS

TREES RETAINED- 7,696" -- 293 TREES

TREES INCHES REQUIRED MITIGATION-2062" NEW TREES
INCHES REQUIRE TO MEET 100" PER ACRE
3,287" TREES PROVIDED

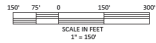
1 TREE PER 3,000 SF
1416 TREES REQUIRED
293 TREES RETAINED- 598 NEW TREES
TOTAL 883-

WAIVER REQUESTED FOR SHORTFALL

1416 TREES AT 3.5" = 4956"
EXISTING TREES AND NEW TREES COMBINE FOR OVER 8,000"

All trees were existing trees were reviewed by Landscape Architect-

PRE DEVELOPMENT IN ES - 2" PER ACRE - 0 NER
ILL SE - " PER ACRE - 0 LE
REES BASED ON IN ES PER P D
AN ADDITIONAL REINFORCED REES OR PLANED REE IN ES
ILL E - SEED IN AD CIRCUIT ES
S ADE REE AL LA IONS-
425 5 SF
PROVIDED 5 - NE REES



CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8880 TAMPA FL 33606
504-759-8576...SITOPP@BELLOUPLINE.NET

Marion County Approval Stamp

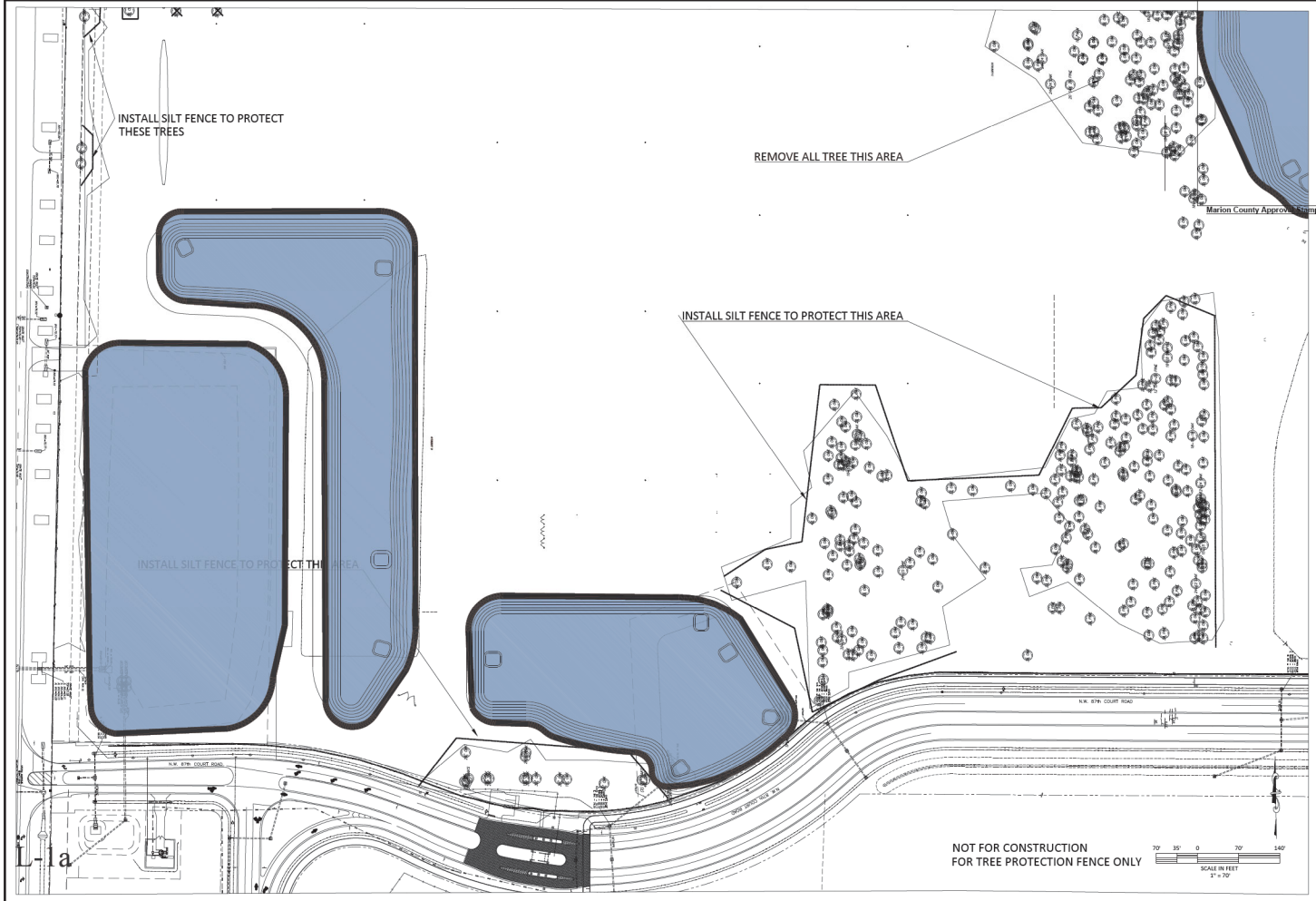
REVISIONS

DATE 10.28.11
DRAWN BY [initials]
CHKD BY [initials]

STATE OF FLORIDA
LANDSCAPE ARCHITECT
11154

GOLDEN OCALA - W.E.C.
POLO FIELD & FACILITIES
Tree Removal

SHEET LD-1



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8880 FLEMING ISLAND, FL 32066
 904-759-9576 --- SITEOFF@BELLOOH.NET

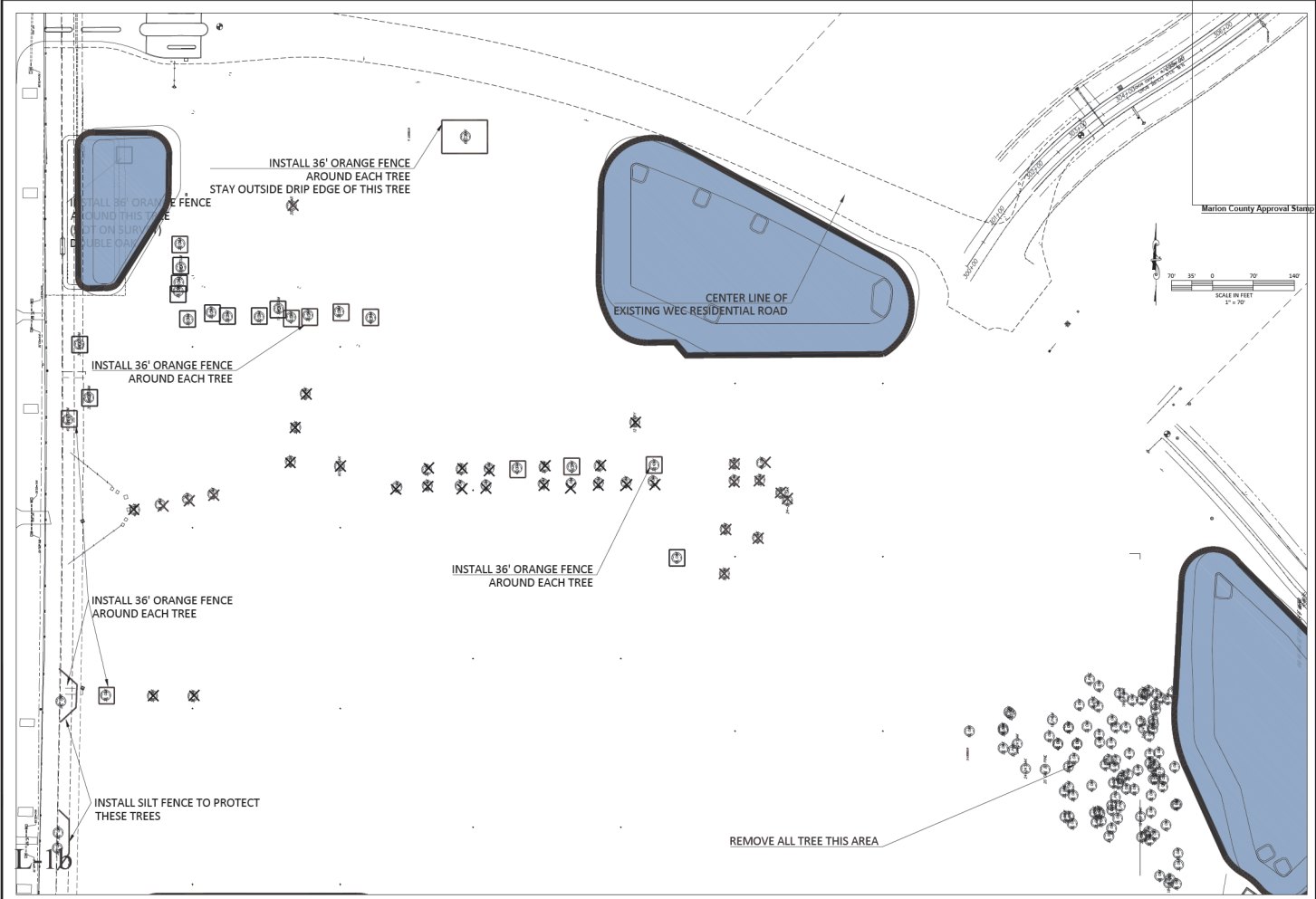
DATE	3/28/24
REVISIONS	

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES TREE REMOVAL

DATE: 3/28/24
 DRAWN BY: SWH
 CHECK BY: SH

STATE OF FLORIDA
 PROFESSIONAL SEAL
 LANDSCAPE ARCHITECT

STY: LD-1a



CYPRESS MANAGEMENT AND DESIGN
 605.309.8880 • FLEMING ISLAND, FL 32033
 605.309.8875 • JEFF@CYPRESSMG.COM

Morton County Approval Stamp

SCALE IN FEET
 1" = 70'

DATE: 1-8-26
 DRAWN BY: KMH
 CHECKED BY: JCH

STATE OF FLORIDA
 COUNTY OF GULF
 LAND DISTRICT

SHT. 10



<p>Marion County Approval Stamp</p>							
<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	DESCRIPTION				<p>CYPRESS MANAGEMENT AND DESIGN P.O. BOX 6880, FLEMING, FL 32636 904-708-7874</p>
NO.	DATE	DESCRIPTION					
<p>GOLDEN OCALA — W.E.C. POLO FIELD AND FACILITIES TREE SURVEY</p>							
<p>DATE: 1/2/28 DRAWN BY: JLM CHECKED BY: JH</p>							
<p>SHR: J.D.S.</p>							

The Revised Summary

Tree Inventory	100%	100%
Tree Inventory	100%	100%
Tree Inventory	100%	100%
Tree Inventory	100%	100%

NEW TREES PROVIDED - 1,237
 MITIGATION SATISFIED

.....

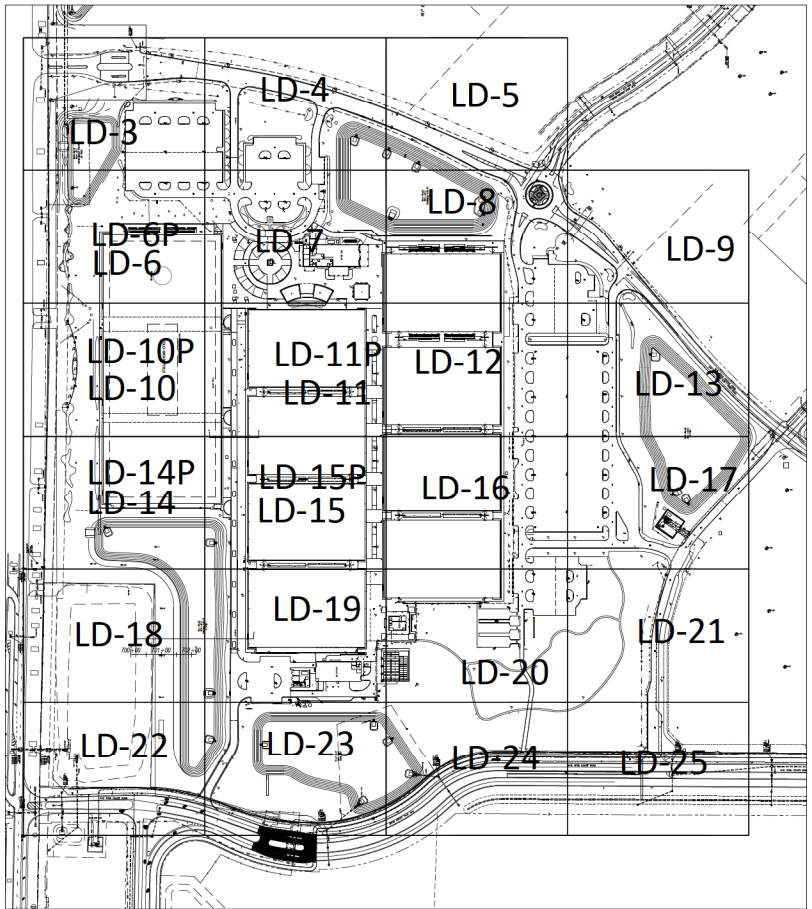
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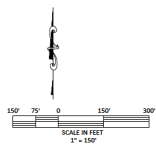
.....



Marion County Approval Stamp

MINIMUM LANDSCAPE REQUIREMENTS:
 PROJECT AREA: 97.58 acres
 PARKING AND BUILDING AREA: 43.79 acres
 BUFFERS: PER FUD 1047 FRONT 15' wide 50% planting
 WILL HAVE 7% PLANTING PER SF. over 12,000' buffer screening provided
 NO SIDE OR REAR BUFFER REQUIRED
 PERIMETER PARKING LOT LANDSCAPE REQUIRED. calculations shown
 on each parking lot
 BUILDING PUBLIC SIDE: 510 LF - WAIVER REQUESTED
 INTERIOR ISLANDS: WAIVER REQUESTED LANDSCAPE REQUIREMENTS
 LISTED AT EACH PARKING LOT. OVERALL SF OF LANDSCAPE EXCEEDED

REFER TO P SHEETS AS A PRIMARY DESIGN-



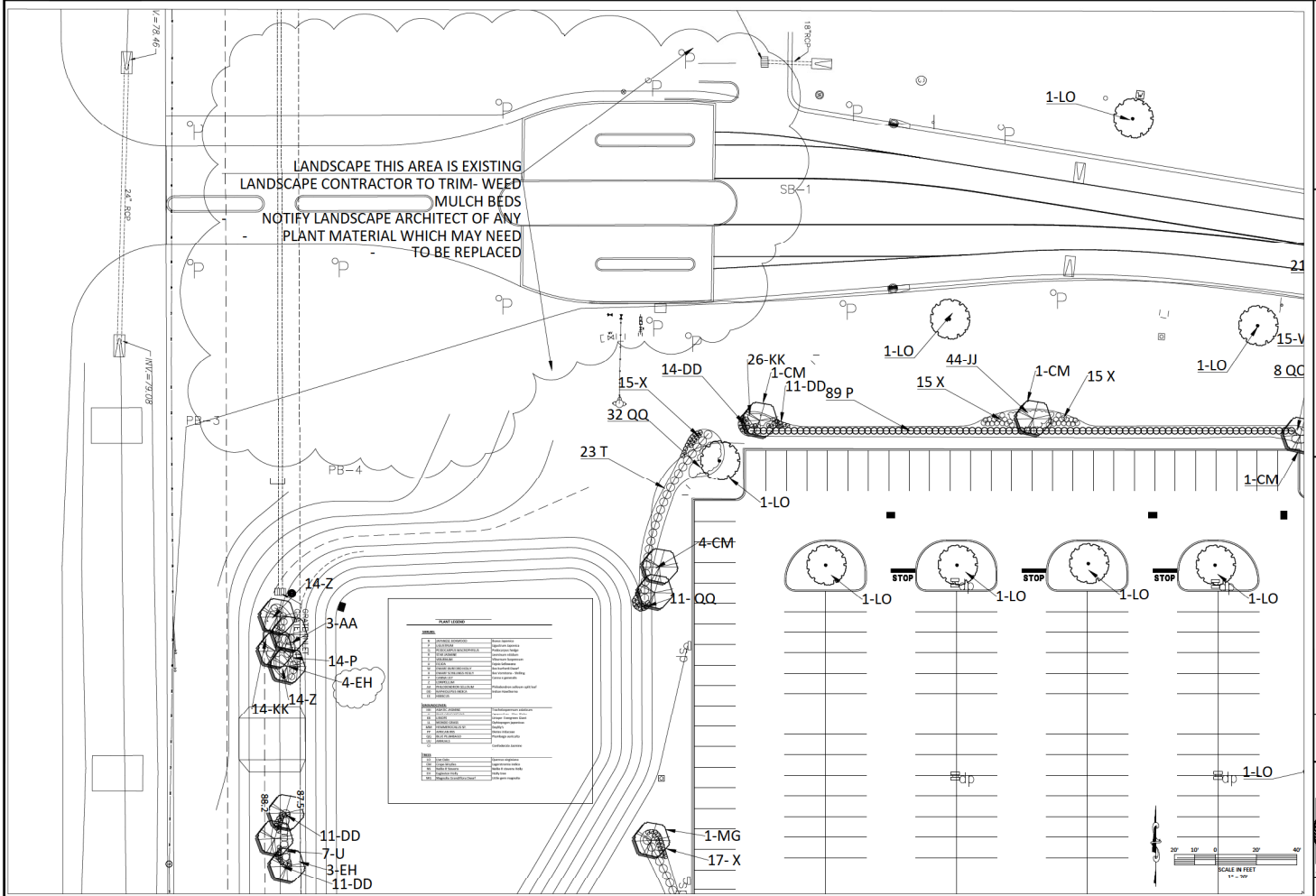
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 PLANTING BRAND, FL 33006
 904-759-9574 - JTC@CPMBELLOUTINET

DATE: 1-10-24	DRAWN BY: SH
DATE: 2-23-24	CHKD BY: SH

**GOLDEN Ocala - W.E.C
 POLO FIELD AND FACILITIES
 PLANTING COVER SHEET - CALCS**

STATE OF FLORIDA
 J. T. CYPRES
 12452
 LANDSCAPE ARCHITECT

SHEET: LD-7



CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8807 FLEMING ISLAND, FL 32068
904-739-5939 - 311CIP@GALLOUT.NET

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

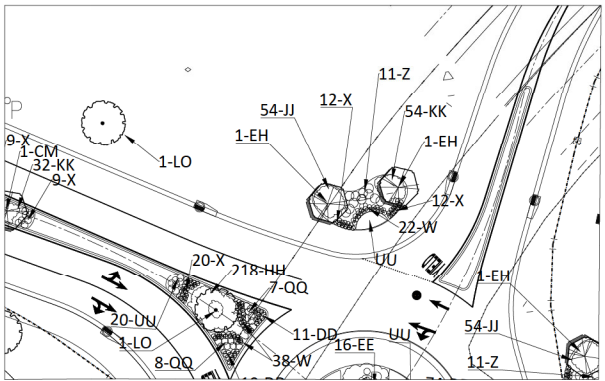
DATE: 1-9-26
DRAWN BY: KWH
CHECKED BY: GHS

SCALE IN FEET
1" = 40'

STATE OF FLORIDA
LAND SURVEYING
12710
KWH
1-9-26

SHEET: 1.D.J

PLANT LEGEND		
SHRUBS		
N	LANTANA BUSHWOOD	Banksia laevissima
P	DOGWOOD	Ligustrum lucidum
Q	PODOPHYLLUM MAJOR/MINOR	Podocarpus major
R	STAR JASMINE	Stemodia rotundifolia
T	VIOLA	Viola
U	VIOLA	Viola
W	DWARF BANGALD HOUSTY	Illex coriaria
Z	DWARF PACIFIC HOLEY	Illex coriaria
F	YEW	Taxus canadensis
Z	YEW	Taxus canadensis
AH	PROCESSIONA BELLIDIA	Procecionia bellidia
CO	BLACKBERRY	Rubus
EE	BEETROOT	Beta vulgaris
TREES		
DD	BASSWOOD	Fraxinus americana
EE	BEECH	Fagus
KK	BURROCK	Quercus
MM	DOGWOOD	Cornus
UU	BURNING BUSH	Euonymus
XX	DOGWOOD	Cornus
YY	DOGWOOD	Cornus
ZZ	DOGWOOD	Cornus
AA	DOGWOOD	Cornus
BB	DOGWOOD	Cornus
CC	DOGWOOD	Cornus
DD	DOGWOOD	Cornus
EE	DOGWOOD	Cornus
FF	DOGWOOD	Cornus
GG	DOGWOOD	Cornus
HH	DOGWOOD	Cornus
II	DOGWOOD	Cornus
JJ	DOGWOOD	Cornus
KK	DOGWOOD	Cornus
LL	DOGWOOD	Cornus
MM	DOGWOOD	Cornus
NN	DOGWOOD	Cornus
OO	DOGWOOD	Cornus
PP	DOGWOOD	Cornus
QQ	DOGWOOD	Cornus
RR	DOGWOOD	Cornus
SS	DOGWOOD	Cornus
TT	DOGWOOD	Cornus
UU	DOGWOOD	Cornus
VV	DOGWOOD	Cornus
WW	DOGWOOD	Cornus
XX	DOGWOOD	Cornus
YY	DOGWOOD	Cornus
ZZ	DOGWOOD	Cornus



Marion County Approval Stamp

CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8880 FLEMING LAKE, FL 32006
904.759.9576 — SITECOP@BELLSOUTH.NET

PROFESSIONAL
DATE: 11/15/10

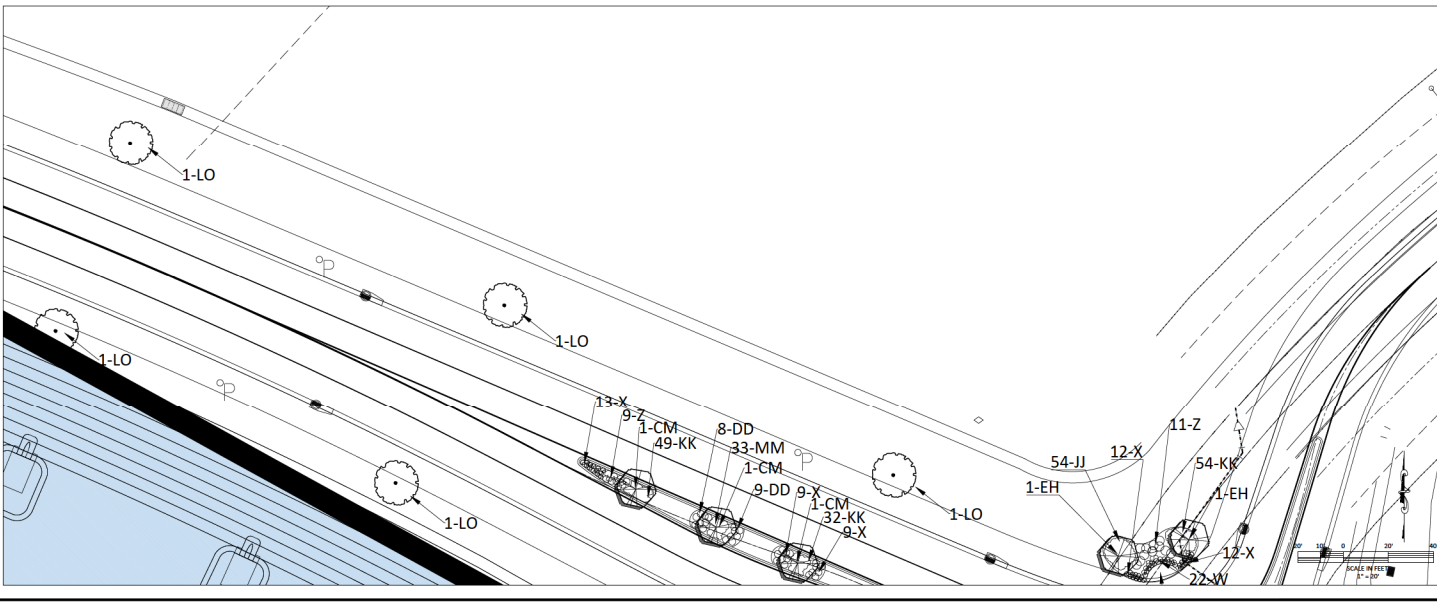
GOLDEN Ocala — W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE: 11/15/10
DRAWN BY: EWH
CHECKED BY: GH

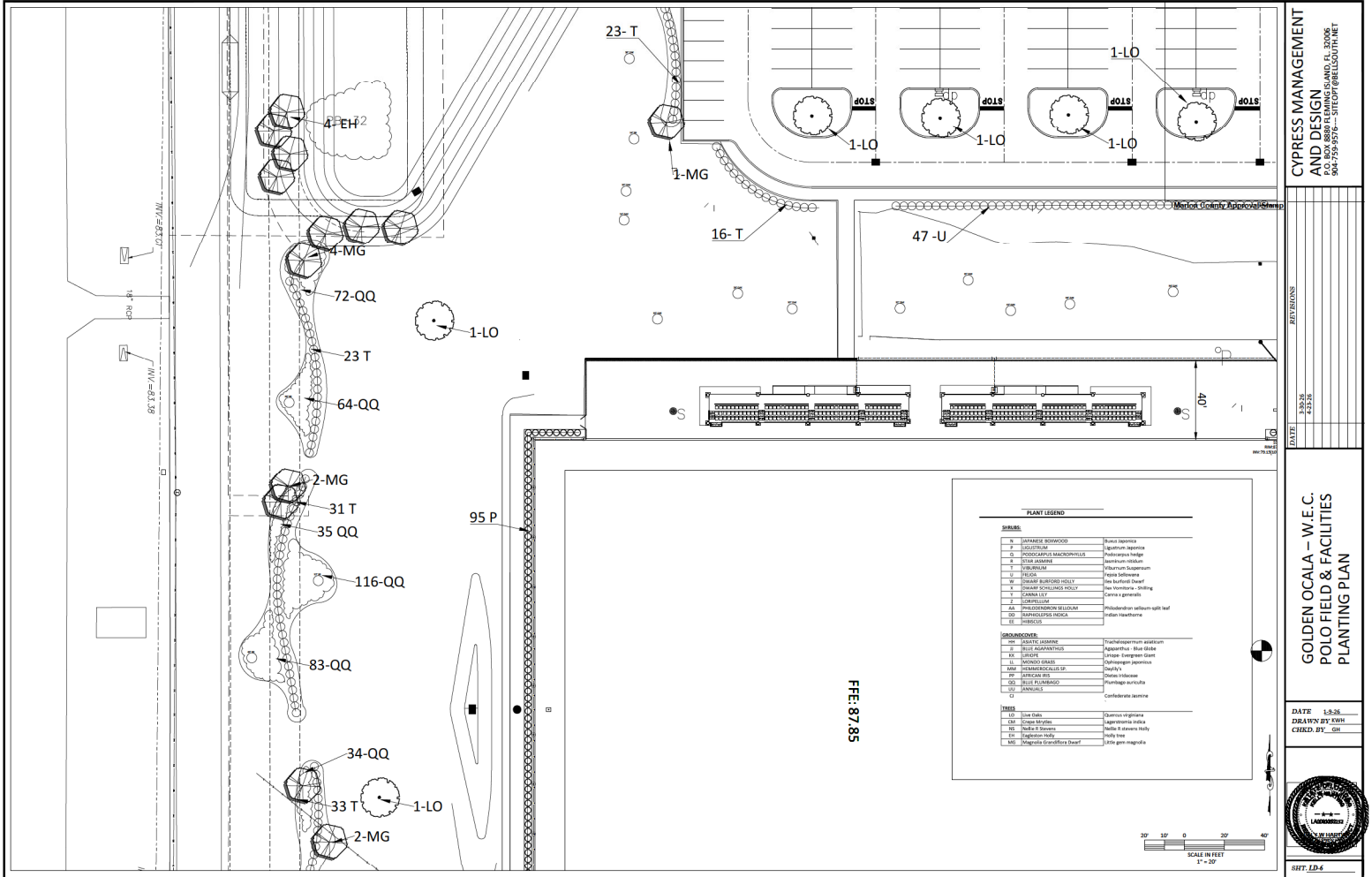
STATE OF FLORIDA
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
No. 11784
11/15/10

SCALE: 1" = 20'

DATE: 11/15/10



NOT VALID UNTIL REDESIGNED AND SEALED BY LANDSCAPE ARCHITECT

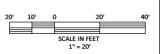


FFE:87.85

PLANT LEGEND

TREES		
4	JAPANESE BOWNWOOD	Banana tree
7	ACACIA	Acacia tree
8	PRODIGALIA MACROPHYLLOIDES	Prodigal tree
9	ELAEAGNUS	Elaeagnus tree
10	ALBIFLORUM	Albiflorum tree
11	HELIOPOLY	Helipoly tree
12	SWAMP SCHELLING HOLLY	Swamp Schelling Holly
13	FLAME TREE	Flame tree
14	PROCEPERONIA FLORENTINA	Proceperonia tree
15	RAPIHOLIPUS INDICA	Raphipolus tree
16	STREPTOCARPUS	Streptocarpus tree

GROUNDCOVERS		
17	STYRACIS JAPONICA	Styracis groundcover
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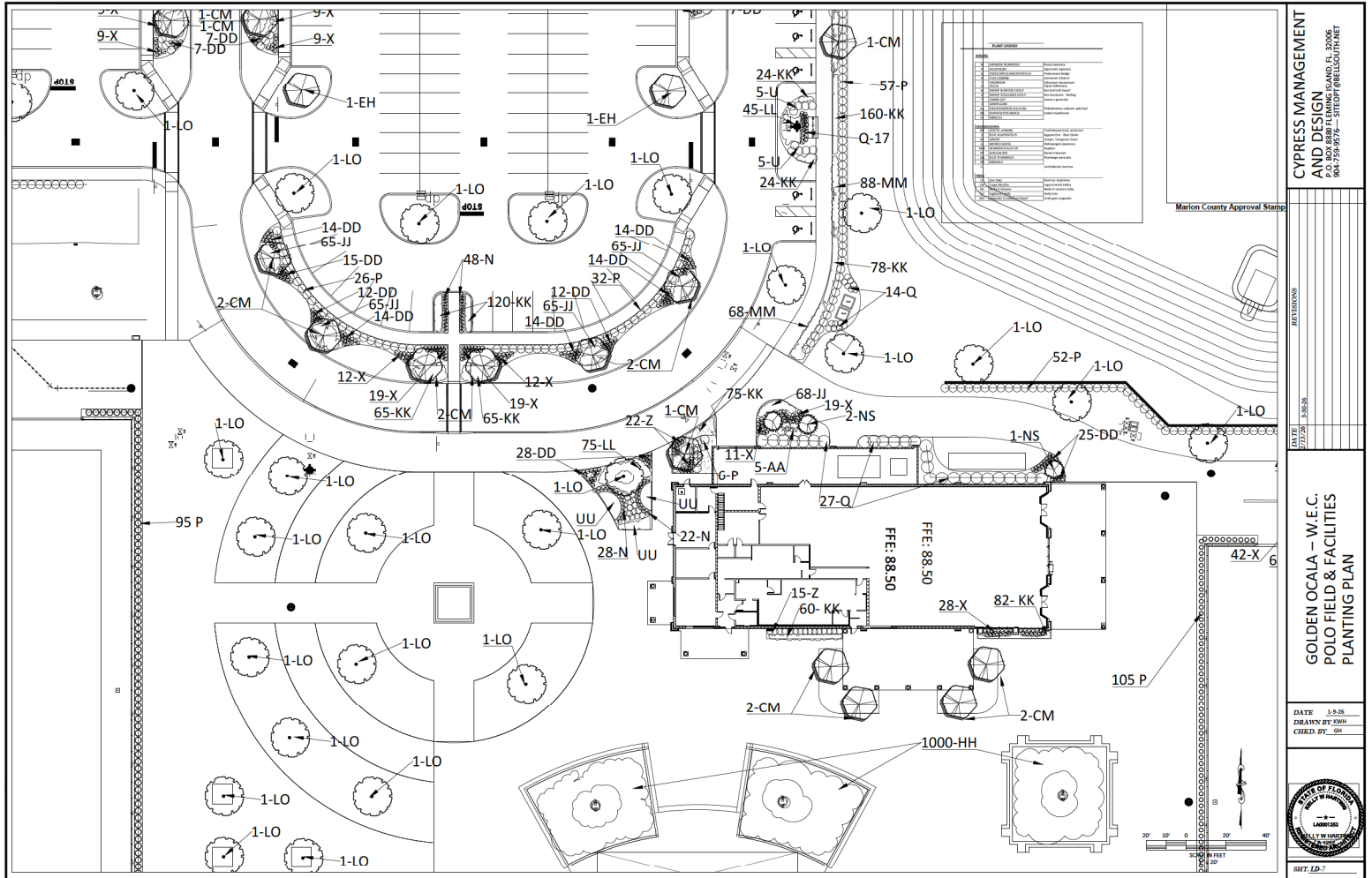


CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 PLANTING ISLAND, FL 33066
 904-959-9576... SITE@CYMDESIGN.COM

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE: 1-8-26
 DRAWN BY: JHM
 CHECK BY: JHM

SHEET: 87.85



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8888 FLAMING BEACH, FL 32006
 904-759-8576 ... SITEOFF@BELLSOUTH.NET

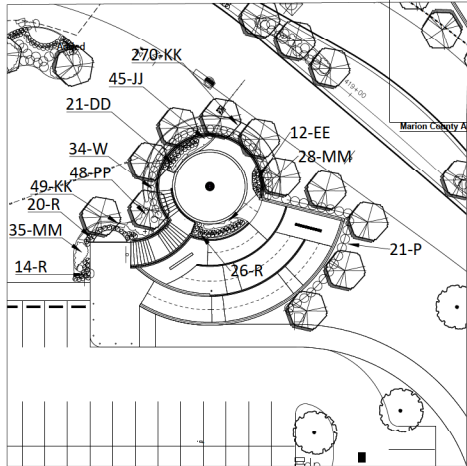
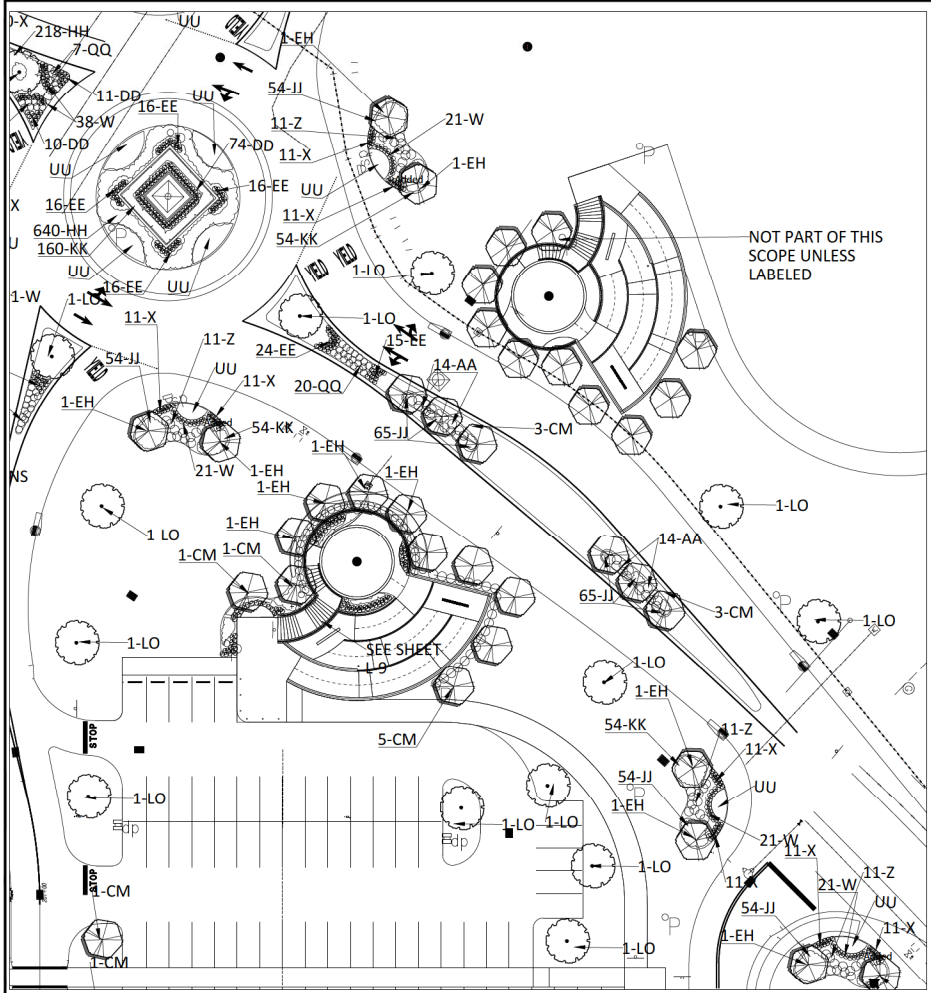
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GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE: 1-9-25
 DRAWN BY: JRM
 CHECKED BY: GH



SHEET 10.7



PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
1	BURKEA BURKEA	Bluebonnet
2	BUXTONIA	Liquiritia
3	POCCOPECIA MACROPHYLLA	Prostrata
4	GLIA GLIA	Common Yellow-flower
5	YUCCA	Yucca
6	YUCCA	Yucca
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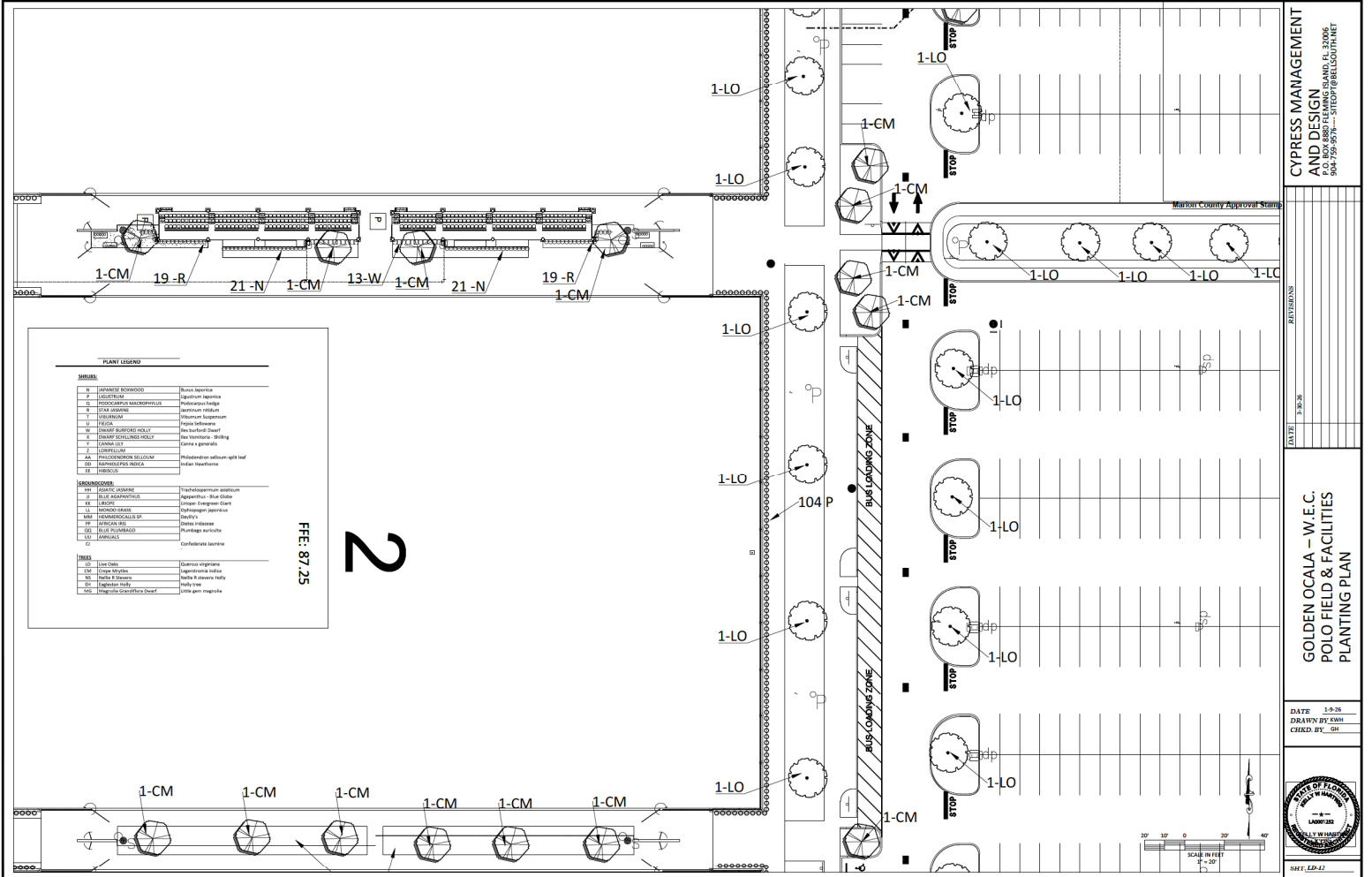
CYPRUS MANAGEMENT
AND DESIGN
P.O. BOX 8889 FLORIDA BEACH, FL 32085
904.759.9574 FAX 904.759.9575 email: info@cyprusm.com

GOLDEN OCALA – W.E.C.
POLO FIELD & FACILITIES
PLANTING PLAN

DATE: 5.9.25
DRAWN BY: SH
CHECKED BY: SH

STATE OF FLORIDA
LANDS
SECTION 10
SHEET 1.D.9

PP 06-05-2020



PLANT LEGEND

SHRUBS		
N	JAPANESE BOWWOOD	Buxus japonica
P	LOQUET	Ligustrum japonicum
G	PROSTRATE MAHONIA	Podocarpus neriifolia
E	STAR ANEMONE	Staphylea trifolia
T	VIOLARIA	Viola ssp. 'Superstrum'
V	VIOLA	Viola ssp. 'Sedona'
W	ORANGE BURDED HOLLY	Ilex burfordii 'Dwarf'
Z	ORANGE SCOTCHBROOK HOLLY	Ilex 'Scotchbroom'
Y	CANNA Lily	Canna x generalis
Z	LORELEAF	Phlox subulata 'sp. leaf'
AA	PHLOX	Phlox subulata
BB	IRIS	Iris ssp.
TERRACE PLANTS		
DD	BEACH PALM	Trachycarpus fortunei
E	BEACH CACTUS	Scaevola taccada
EE	LEUCODERMIS	Leucodermis ssp.
FF	LEUCODERMIS SP	Leucodermis ssp.
GG	LEUCODERMIS SP	Leucodermis ssp.
HH	LEUCODERMIS SP	Leucodermis ssp.
II	LEUCODERMIS SP	Leucodermis ssp.
JJ	LEUCODERMIS SP	Leucodermis ssp.
KK	LEUCODERMIS SP	Leucodermis ssp.
LL	LEUCODERMIS SP	Leucodermis ssp.
MM	LEUCODERMIS SP	Leucodermis ssp.
NN	LEUCODERMIS SP	Leucodermis ssp.
OO	LEUCODERMIS SP	Leucodermis ssp.
PP	LEUCODERMIS SP	Leucodermis ssp.
QQ	LEUCODERMIS SP	Leucodermis ssp.
RR	LEUCODERMIS SP	Leucodermis ssp.
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UU	LEUCODERMIS SP	Leucodermis ssp.
VV	LEUCODERMIS SP	Leucodermis ssp.
WW	LEUCODERMIS SP	Leucodermis ssp.
XX	LEUCODERMIS SP	Leucodermis ssp.
YY	LEUCODERMIS SP	Leucodermis ssp.
ZZ	LEUCODERMIS SP	Leucodermis ssp.
TREES		
AAA	Live Oak	Quercus virginiana
BBB	Crape Myrtle	Lagerströmia indica
CCC	Red Oak	Quercus rubra
DDD	English Holly	Ilex 'Dorothy'
EEE	Hamamelis	Hamamelis ssp.

FFE: 87.25

2

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8880 FLEMING ISLAND, FL 32066
 904-759-9574 - SITE@CYPRESSMGT.COM

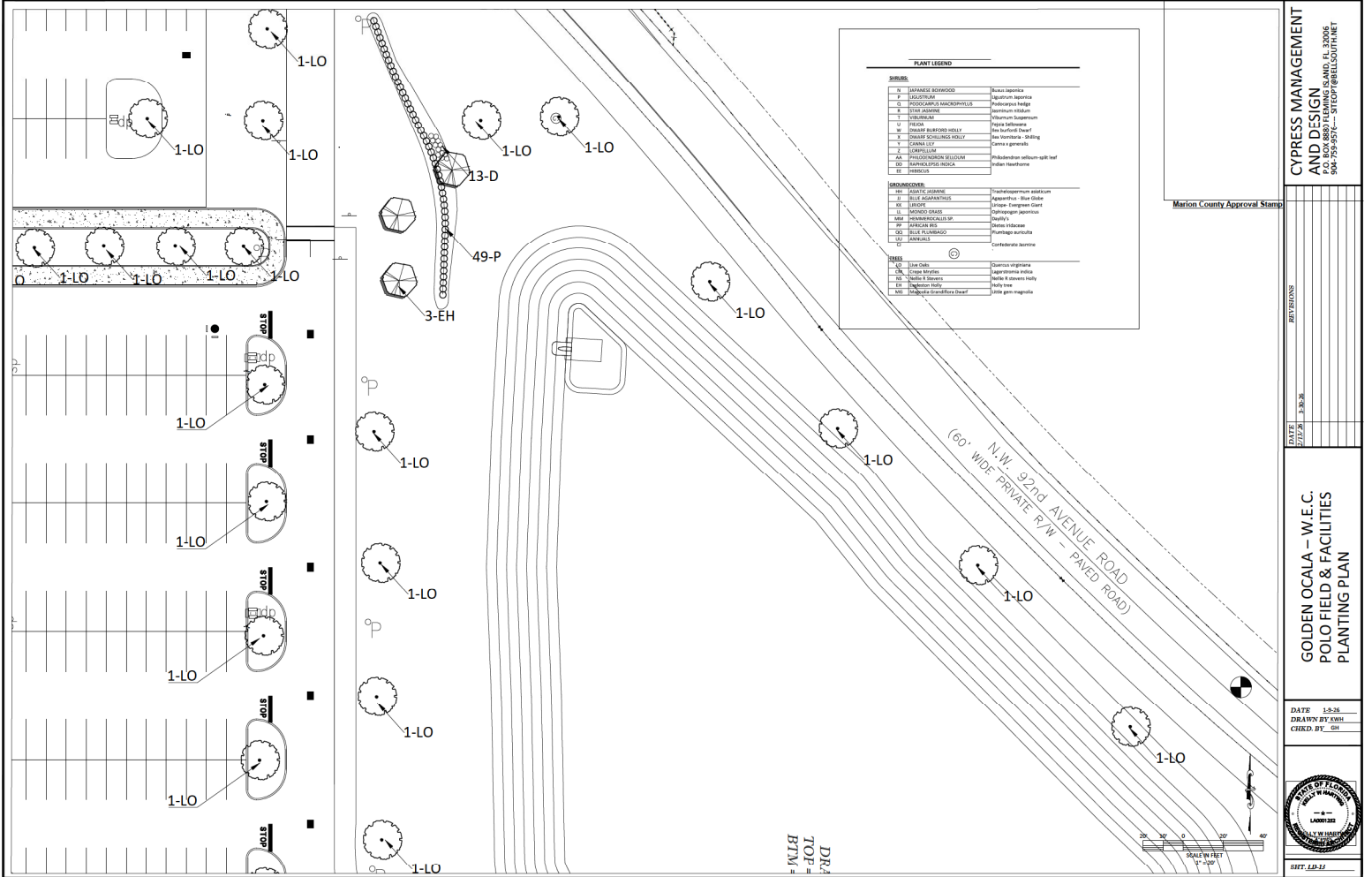
DATE:	11-20-24
REVISIONS:	

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE:	11-20-24
DRAWN BY:	SWH
CHECKED BY:	SH



HEET: ED-22



CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8887 TAMPA, FL 33608
904-995-9576 - SITE@CYPRESSMGT.COM

Marion County Approval Stamp

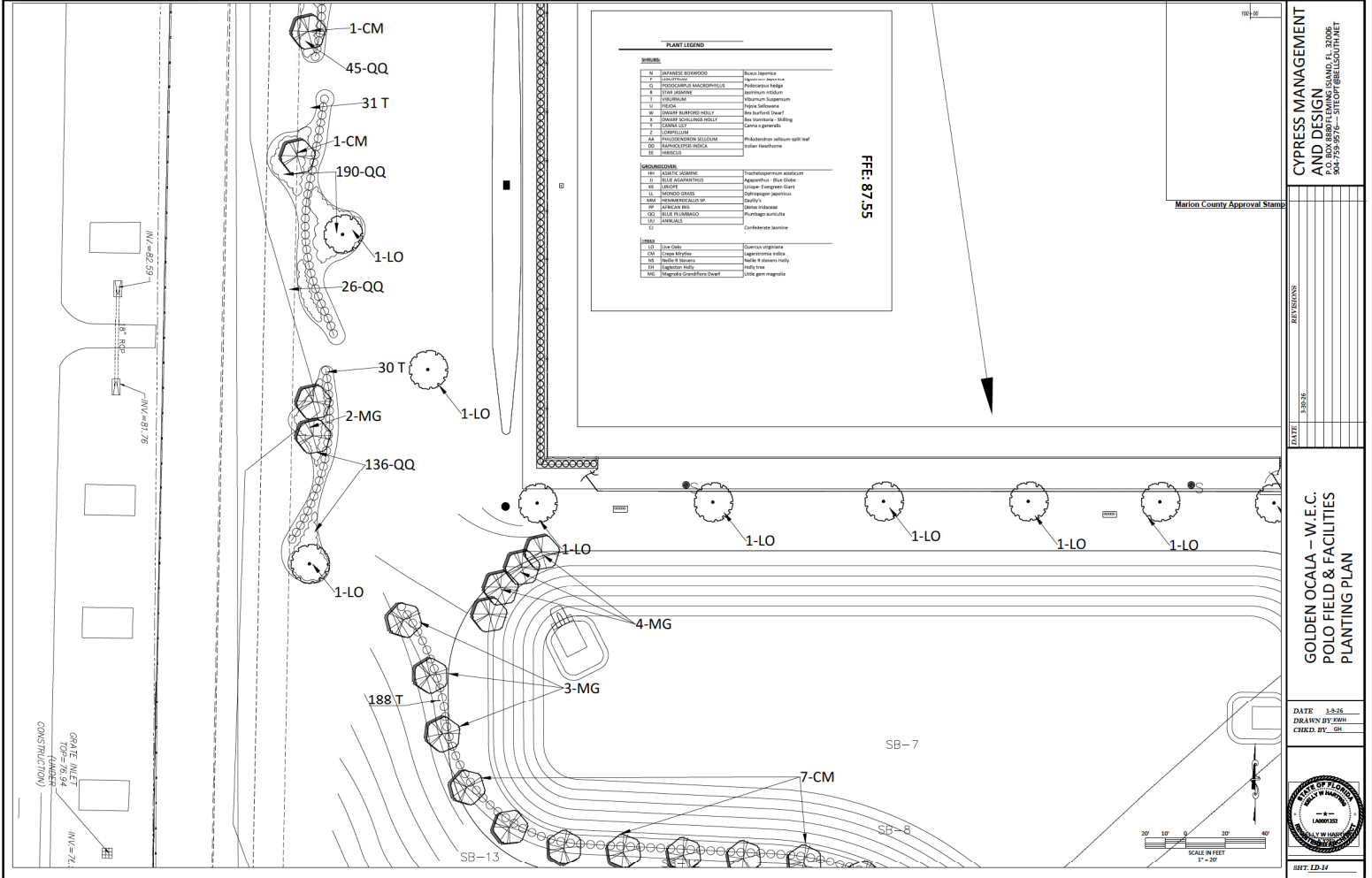
REVISIONS

DATE: 5-8-26
DRAWN BY: S.H.
CHECKED BY: S.H.

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

STATE OF FLORIDA
LANDS
LAW

SHEET 12 OF 12



PLANT LEGEND

TREES		
W	WALNUT BROWNWOOD	Quercus laevis
Y	YUCCA	Yucca filamentosa
Q	QUERCUS LAEVIS	Quercus laevis
P	PODOCARPUS MACROPHYLLOIDES	Podocarpus niger
A	AVICENNIA	Avicennia nitida
T	TAXUS	Taxus canadensis
V	VIBURNUM	Viburnum acerifolium
C	CYPRESS	Cypripedium
W	WALNUT BROWNWOOD	Quercus laevis
S	SHRUB PALM	Sabal palmetto
Y	YUCCA	Yucca filamentosa
T	TAXUS	Taxus canadensis
Z	ZEPHYRUS	Zephyranthes
AN	ANDROMEDA	Andromeda
DC	DIODORA	Diodora
ED	ERINANDRA	Erinandra
ES	ERINANDRA	Erinandra
SHRUBS		
ST	STYRACIS	Styracis
SP	SPERMATOPHYTES	Spermatophytes
LO	LOOSE	Loose
LI	LIQUIDAMBAR	Liquidambar
MA	MAGNOLIA	Magnolia
MY	MYRTACEAE	Myrtaceae
PA	PALMACEAE	Palmaceae
PL	PLUMBAGO	Plumbago
PO	POACEAE	Poaceae
CO	COMPOSITAE	Compositae
HERBS		
CO	COMPOSITAE	Compositae
ER	ERINANDRA	Erinandra
LI	LIQUIDAMBAR	Liquidambar
MA	MAGNOLIA	Magnolia
MY	MYRTACEAE	Myrtaceae
PA	PALMACEAE	Palmaceae
PL	PLUMBAGO	Plumbago
PO	POACEAE	Poaceae
CO	COMPOSITAE	Compositae

CYPRESS MANAGEMENT AND DESIGN
 904-759-9776 - SITE@CPMDESIGN.COM

GOLDEN OCALA - W.I.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE: 1-8-26
 DRAWN BY: JHM
 CHECK BY: JHM

SCALE IN FEET
 1" = 20'

SB-7
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 SB-13

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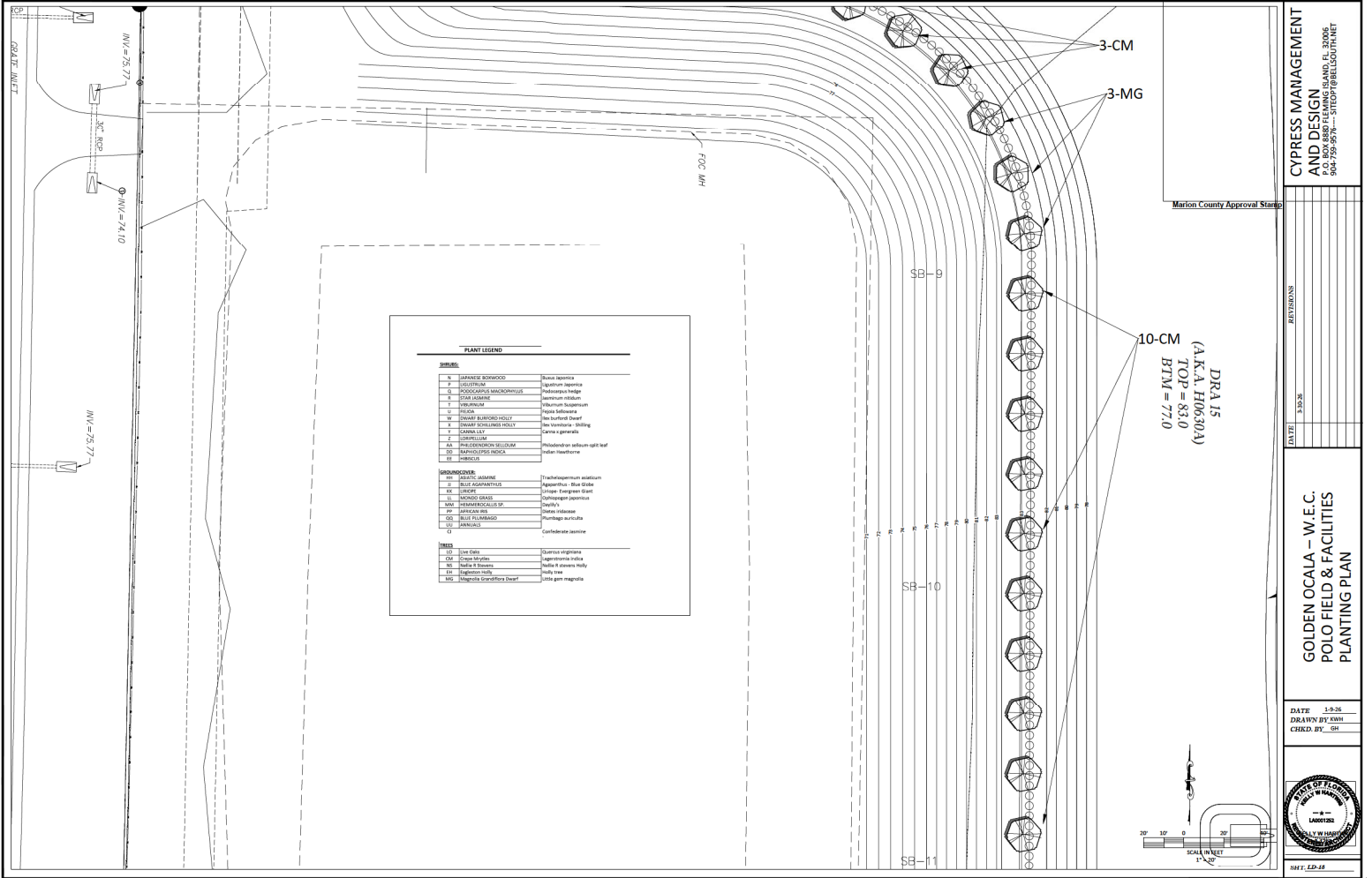
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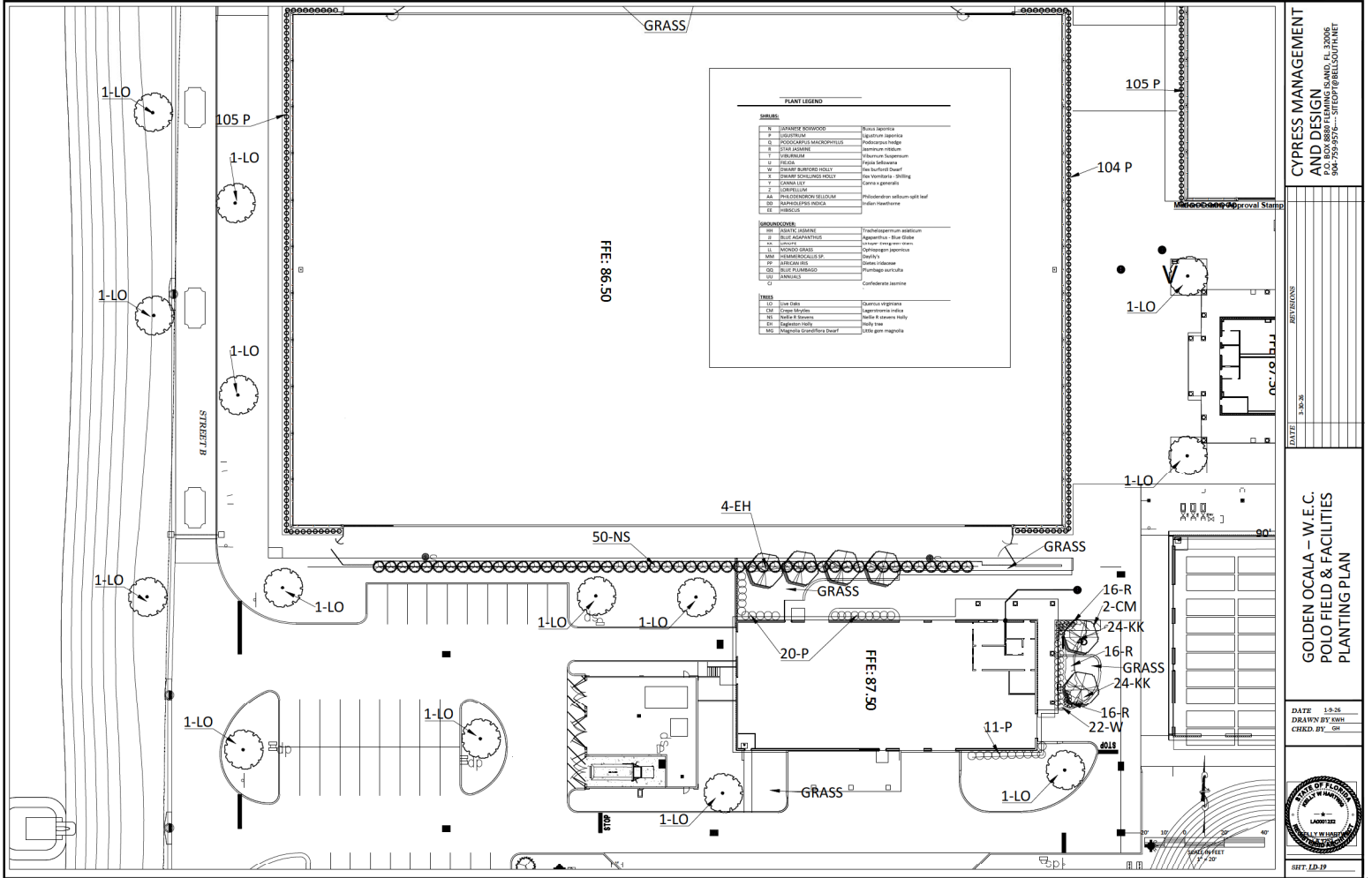
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PLANT LEGEND		
SYMBOL	COMMON NAME	SCIENTIFIC NAME
N	JAPANESE BERRYWOOD	<i>Bretonia japonica</i>
P	DOGWOOD	<i>Asplenium platyneuron</i>
Q	WOODS CRAPPE	<i>Podocarpus niger</i>
R	FLORIDA LANTANA	<i>Lantana camara</i>
T	TELEGRAPH PALM	<i>Vallisneria spiralis</i>
U	FLORIDA CACTUS	<i>Cylindropuntia</i>
W	SWAMP BURFORD HOLLY	<i>Ilex burfordii</i>
X	SWAMP BUCKINGHAM HOLLY	<i>Ilex burfordii</i>
Y	CANDIDA LILY	<i>Canva x generalis</i>
Z	DOGWOOD	<i>Asplenium platyneuron</i>
AA	PHILODENDRON BELLIFOLIA	<i>Philodendron bellifolium</i>
BB	PAPELIA	<i>Papilio</i>
CC	HEBICUS	<i>Hebicus</i>
SHRUBS		
DD	SHRUB	
EE	SHRUB	
FF	SHRUB	
GG	SHRUB	
HH	SHRUB	
II	SHRUB	
JJ	SHRUB	
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PLANT LEGEND

Symbol	Plant Name	Common Name
1-LO	1-LO	1-LO
105 P	105 P	105 P
104 P	104 P	104 P
50-NS	50-NS	50-NS
4-EH	4-EH	4-EH
20-P	20-P	20-P
11-P	11-P	11-P
16-R	16-R	16-R
2-CM	2-CM	2-CM
24-KK	24-KK	24-KK
22-W	22-W	22-W

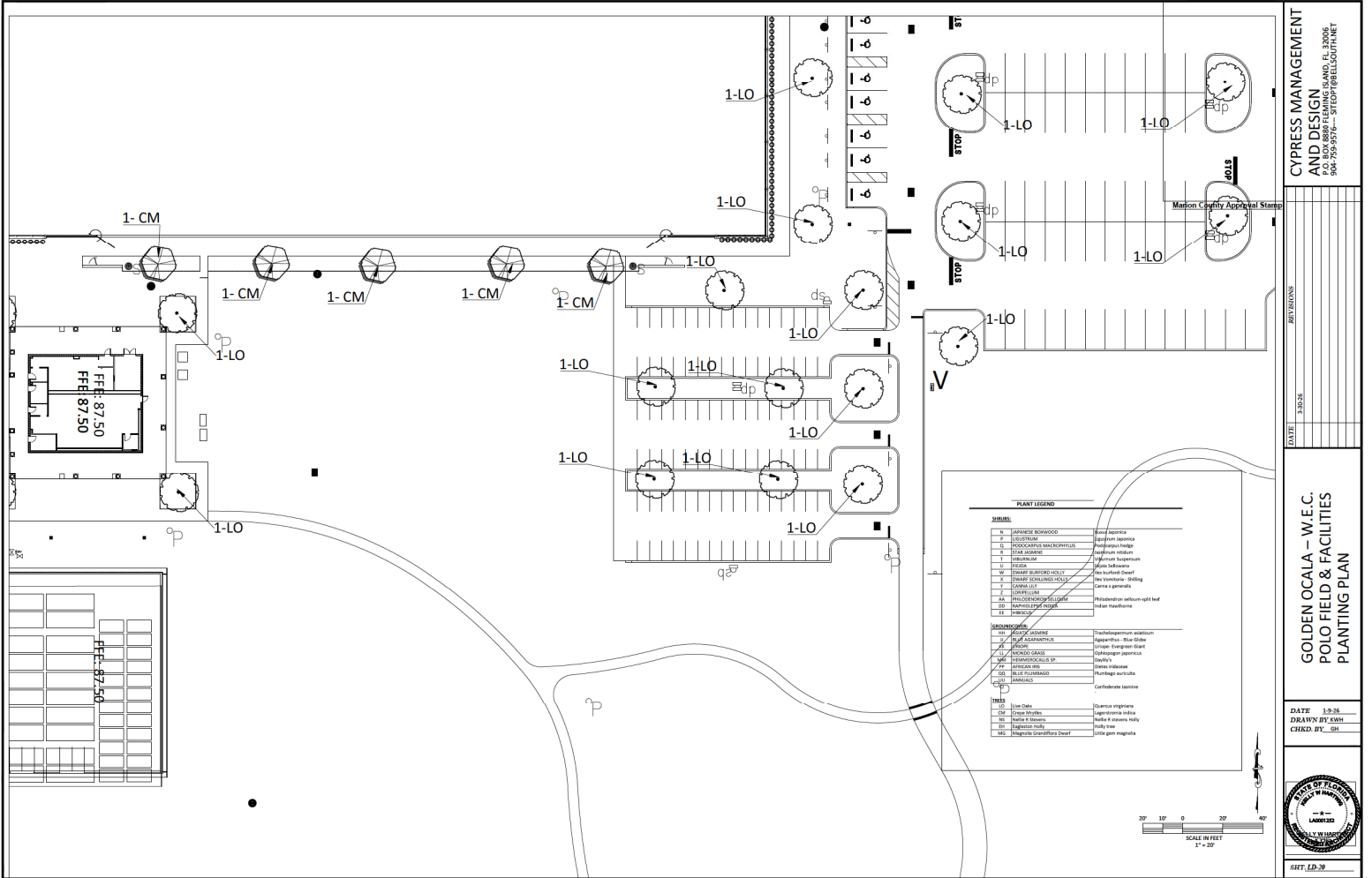
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 FLAMING ISLAND, FL 33006
 904-295-9574 • SITE@CYPRESSMGT.COM

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES
 PLANTING PLAN

DATE: 1-9-25
 DRAWN BY: SH
 CHECKED BY: SH

STATE OF FLORIDA
 LAND RECLAMATION
 DEPARTMENT

SHEET: 10 OF 19



CYPRESS MANAGEMENT
AND DESIGN
P.O. BOX 888P PLANTING ISLAND, FL 33006
904-759-9574 - ATOP@BELLOUTINET

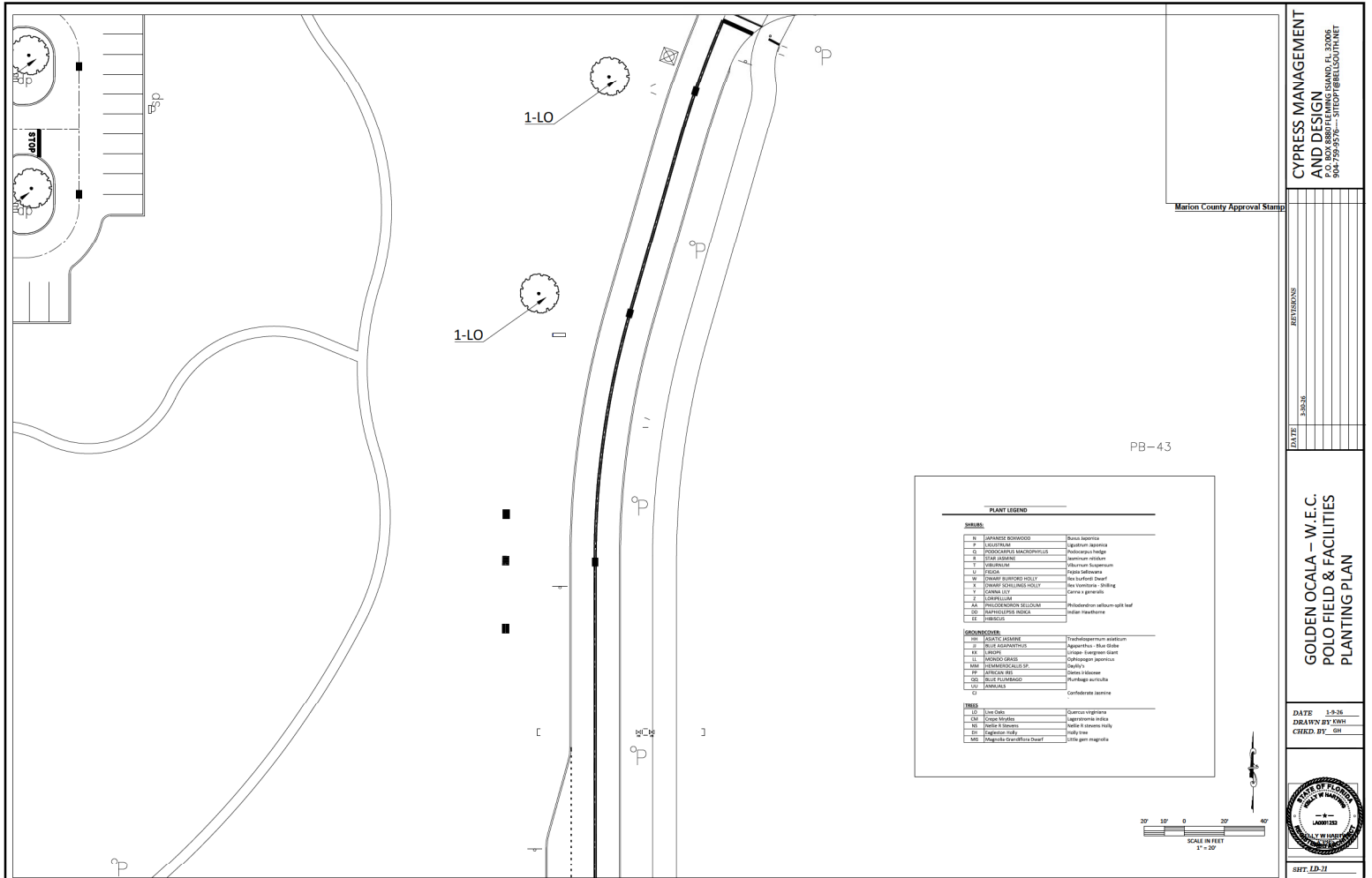
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**GOLDEN OCALA - W.E.C.
POLO FIELD & FACILITIES
PLANTING PLAN**

DATE: 3-20-26
DRAWN BY: GH
CHECKED BY: GH



SHT. 1.D. 19



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 9807 FLORISSING ISLAND, FL 32006
 904-799-9576 - SITOP@BELLSOUTH.NET

Marion County Approval Stamp

DATE	DESCRIPTION

PB-43

PLANT LEGEND	
TREES	
16	LARGEMOUTH BUCKWHEAT <i>Desmodium illinoense</i>
P	LYCOSTEMUM <i>Liquidambar styraciflua</i>
15	FOSSILLARIES BUCKWHEAT <i>Hesperis matronalis</i>
B	ELM <i>Ulmus americana</i>
T	HORNHOLM <i>Viburnum acerifolium</i>
12	FLORIDA <i>Aspidistra filix</i>
10	DWARF SCHEFFELER HOLLY <i>Schefflera arborescens</i>
9	DWARF SCHEFFELER HOLLY <i>Schefflera arborescens</i>
7	CANDIDIA <i>Candelia aculeata</i>
Z	ORAPPELLUM <i>Orapella</i>
AK	PROCOENOCYBUS BELLOZUM <i>Procoenocytus bellorum</i>
100	ALPHALIPUS MEDICA <i>Alphalipus medica</i>
11	SPERDICA <i>Sperdica</i>
SHRUBS/COVER	
101	ACACIA <i>Acacia</i>
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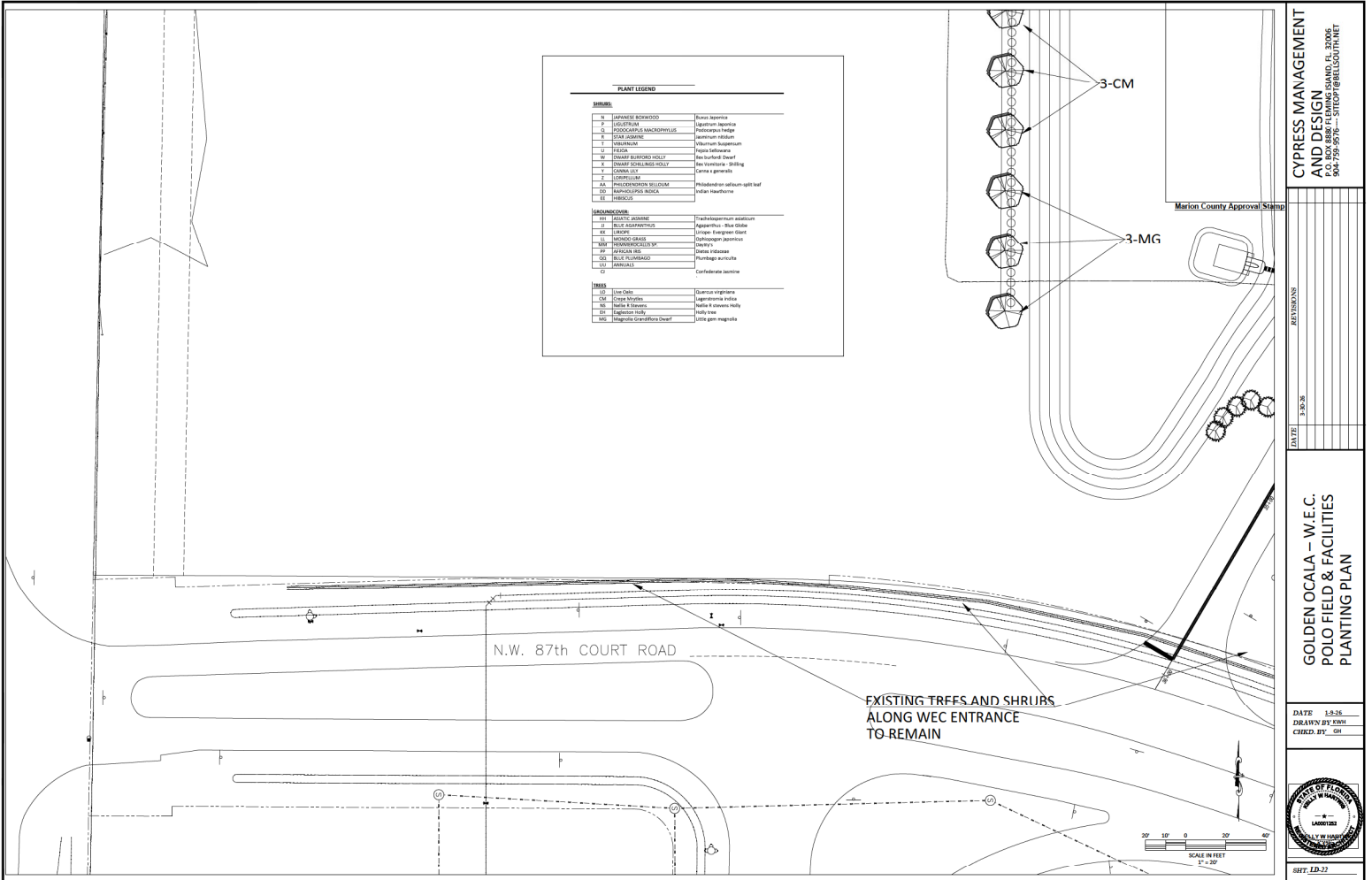


GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE: 1-9-26
 DRAWN BY: JEN
 CHECKED BY: JEN



SHEET: 10-21



PLANT LEGEND

SHRUBS		
1	JAPANESE SPIDERWOOD	Ardisia cuneata
2	DOGWOOD	Cornus florida
3	HOOGMOEDS MACROPHYLLUS	Panicum capillare
4	SLIP LIME	Asplenium platyneuron
5	HEBE	Hebe x exoniifolia
6	FLORA	Ficus religiosa
7	FRUIT BUSHES HOLLY	Ilex cornuta
8	OLIVE SCHILLINGS HOLLY	Ilex vomitoria - Shilling
9	CHINA LILY	Lilium chinensis
10	LOOSESTRIFE	Lythrum salicaria
11	PROSTRATE WILLOW	Salix humilis
12	RAPOLOPUS ROSEA	Salix humilis
13	SPIDER	Spider

TREES		
14	ADAMANT	Fraxinus americana
15	BLUE GUM	Leucaena leucostachya
16	ORANGE	Orange
17	PLUM	Prunus americana
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CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8880 FLORHAM PARK, NJ 07006
908-799-8576... STOP@BELLSOUTH.NET

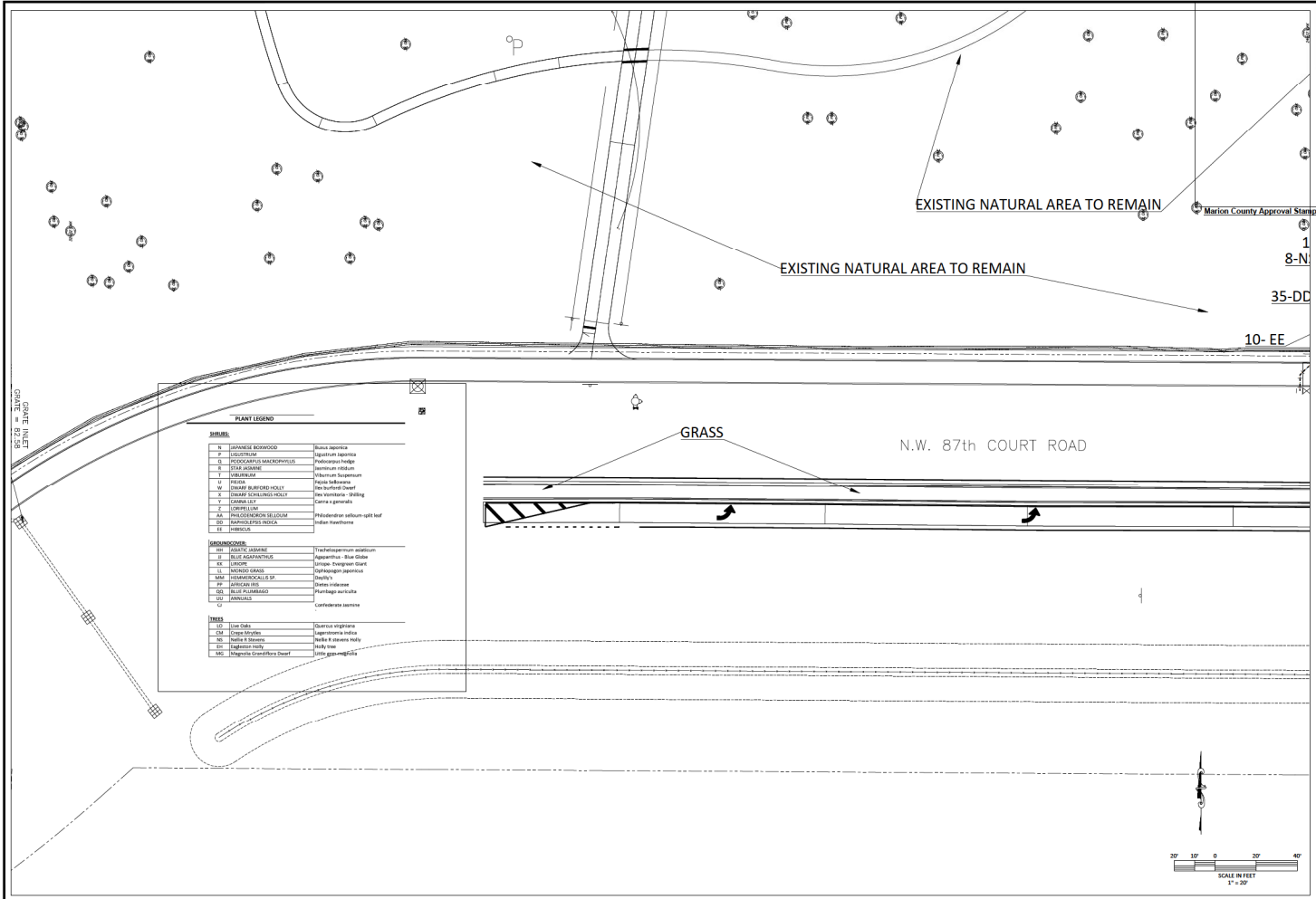
GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE: 1-2-16
DRAWN BY: BAK
CHECKED BY: GH

STATE OF FLORIDA
LAND DISTRICT
18000
18000

SHEET: LD-22

PP 06-05-2008



PLANT LEGEND

SHRUBS		
N	JAPANESE BIRCHWOOD	Betula japonica
P	DOGWOOD	Liquidambar styraciflua
Q	POINCIANA PALM/ROSEWOOD	Platanus royalce
S	STAR JASMINE	Stemmadium chinense
T	TEA OLEANDER	Nerium oleander
W	WAX PALM	Phoenix rostrata
X	ORANGE BLOSSOM HONEY	Albizia julibrissin
Y	ORANGE BLOSSOM HONEY	Albizia julibrissin
Z	CANARY BIRD	Cassia generalis
AA	ORANGE BLOSSOM HONEY	Albizia julibrissin
AB	ORANGE BLOSSOM HONEY	Albizia julibrissin
AC	ORANGE BLOSSOM HONEY	Albizia julibrissin
AD	ORANGE BLOSSOM HONEY	Albizia julibrissin
AE	ORANGE BLOSSOM HONEY	Albizia julibrissin
LANDSCAPE TREES		
AF	ORANGE BLOSSOM HONEY	Albizia julibrissin
AG	ORANGE BLOSSOM HONEY	Albizia julibrissin
AH	ORANGE BLOSSOM HONEY	Albizia julibrissin
AI	ORANGE BLOSSOM HONEY	Albizia julibrissin
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CA	ORANGE BLOSSOM HONEY	Albizia julibrissin

CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8867 FLAMING LANDING, FL 33006
304.759.8750
@BELLOUTRETT

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

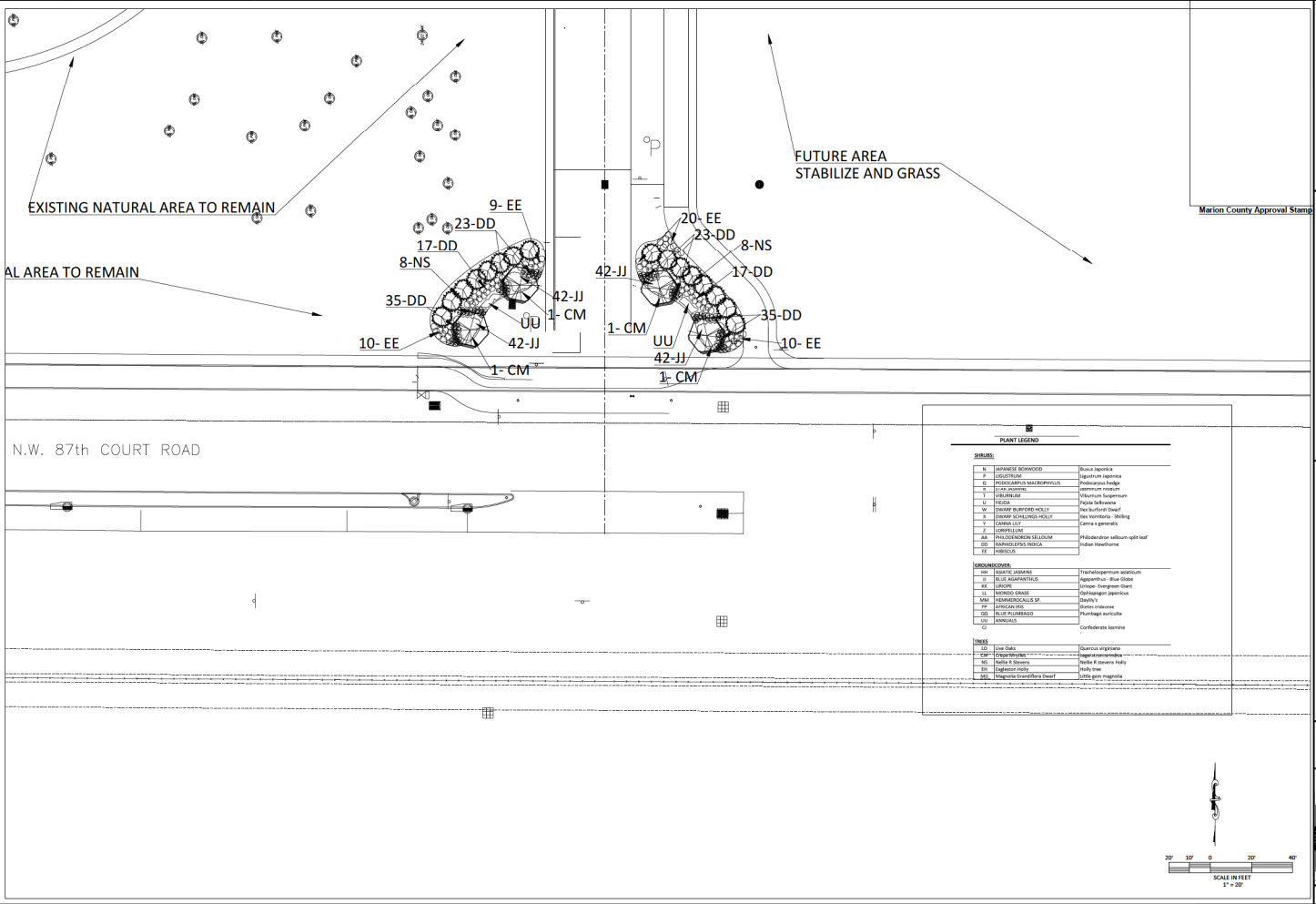
DATE: 10-26-2018
DRAWN BY: JGH
CHECKED BY: GJH

CITY OF FLORIDA
DEPARTMENT OF PUBLIC WORKS
LANDSCAPE

SCALE IN FEET
1" = 30'

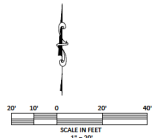
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PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
1	BRANDERIDGE BOWWOOD	Brickellia floridana
2	COGONIA	Agave schottlandii
3	FLORIDIANA MANICORPHYLLOIDES	Floridiana
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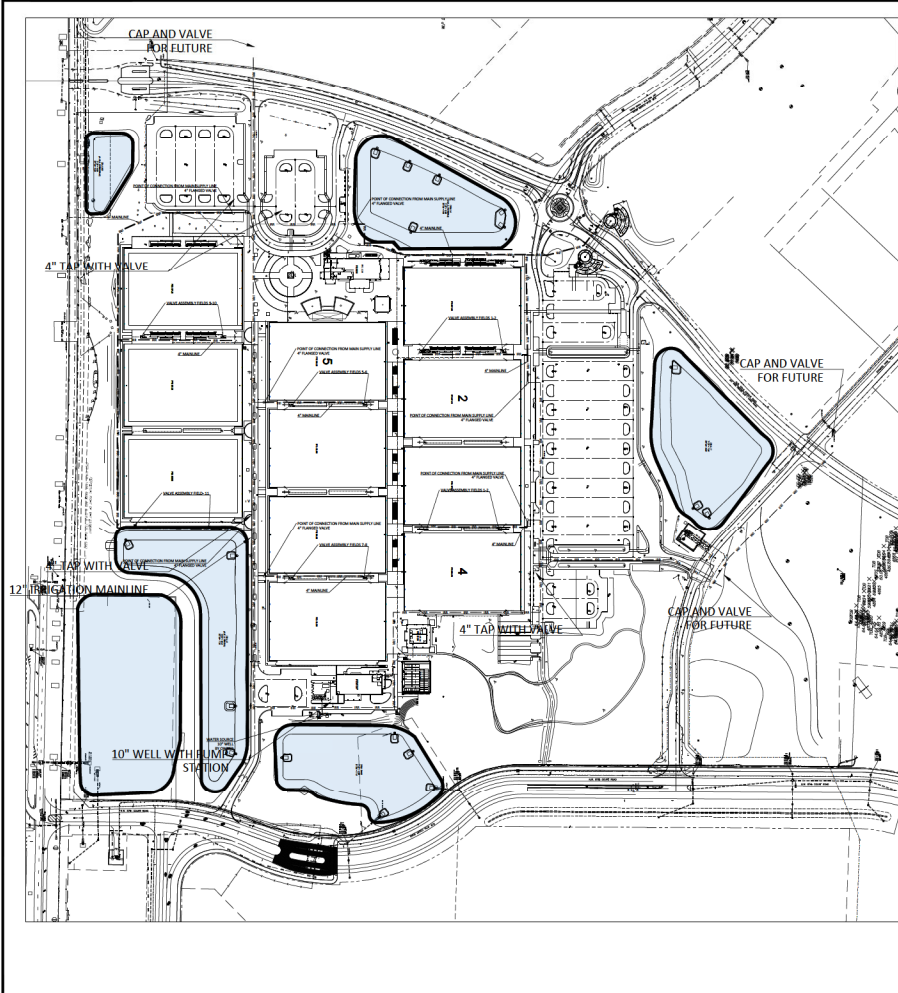
Marion County Approval Stamp

DATE	1/2/17
TIME	10:26
REVISIONS	

GOLDEN Ocala - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE 1-2-17
 DRAWN BY RWH
 CHECK BY OH





ALL 12" MAINLINE - WILL BE INSTALLED BY OWNER TO 4" POINT OF CONNECTION

TYPICAL IRRIGATION MAIN LINE 4" SCHEDULE 40 PVC

THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE CONNECTION BY UTILITY CONTRACTOR-OWNED BY OWNER. COORDINATE WITH LANDSCAPE ARCHITECT FOR SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM

Marion County Approval Stamp

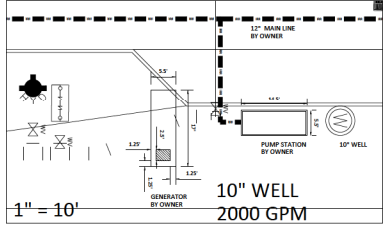
10" WELL- SEE BELOW

- Sheet legend:
- LI-1- Irrigation Cover-notes
 - LI-2- Artificial turf Fields
 - LI-3- Grass Fields
 - LI-4-Trees
 - LI-5-Shrubs

WATER SOURCE SHALL BE CALCULATED TO PROVIDE:
 TOTAL SOURCE 1,500 GPM
 100 HP - WELL PROVIDE 450 GPM FOR IRRIGATION UP TO 60 PSI
 50 HP HIGH PRESSURE PUMP WILL PROVIDE 400 GPM @ 50 PSI

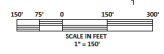
IRRIGATION SUMMARY

60,534 GALLONS PER CYCLE/ WELL COMPACTY 1000 GALLONS PER MIN
 ARTIFICIAL
 8 X 4 - 32 ZONES = 180 GPM EA = 576M = 900 GALLONS/DAY
 GRASS
 24 X 60 = 1440' 240 PIPE = 20M = 7200 GALLONS/DAY
 130 TREES TOTAL FLOOD BUBBLERS - ALLOW FOR MAX OF 100GALS/ZONE
 150 TREES = 127 @ 1.5" = 450' 10 45 zones
 MED PRICE = 343 @ 1.25 = 429' 1277 @ 1.2 gpm = 3531.4
 DRIP TUBING
 156,163 SQFT 12" A/C EMITTERS - 90PH
 140,470 GPH TOTAL AVERAGE 12m = 20m = 46,890 GPD
 MIN OF 23 ZONES



1" = 10'

10" WELL
2000 GPM



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8580 TAMPA ISLAND FL 33606
 904-759-9776 - SITEDESIGN@BELLCOUTURE.NET

REVISIONS
DATE 3-30-24

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES IRRIGATION PLANS

DATE 1-3-25
 DRAWN BY EWH
 CHECK BY GH



SHT. 11.1

Marion County Approval Stamp

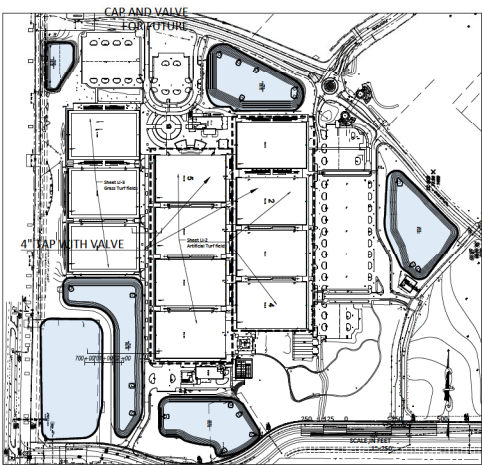
DATE	2-28-26
BY	ST-26

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES IRRIGATION PLAN

DATE 2-28-26
 DRAWN BY KWH
 CHECK BY GH



SHT. 12-2



THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE CONNECTION BY LIFE KEY CONTRACTORS LAB BY TWANNE. COORDINATE WITH LANDSCAPE ARCHITECT FOR SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM.

ST-1700-V

The ST-1700-V Synthetic Turf Filter features a 90° W-in Head and Taper Tap Sensitivity design for easy installation and maintenance.

KEY BENEFITS

- Plastic media 2" length from media 1/8 to 24
- Plastic Ingress 20"
- Tap Tap Control (TTC) design construction, no-rip marking
- Valve in head configuration simplifies installation
- Isolating green maintenance gear when practice arena operation
- An adjustment: in-head slope for left/right an adjustment

OPERATING SPECIFICATIONS

- Media: 100% PVC
- Flow: 30.4 to 238 GPM
- Operating pressure range: 50 to 150 PSI
- Air setting: 47 for non-raining 30"
- Speed of rotation: 80 seconds at 150 PSI (single 180° sweep)
- Precipitation rate: 1.8 in/hr (approximately)
- Minimum ground 3' cover for temperature

USER-INSTALLED OPTIONS

- 1/8" Barrier System Rubber Cover (60 1/8" 51 85 1700)
- Smart Field (RUBBER) (60 1700 1700)
- Control High flow (SPEAR) (60 1700 1700)
- Control High flow (SPEAR) (60 1700 1700)
- Control High flow (SPEAR) (60 1700 1700)

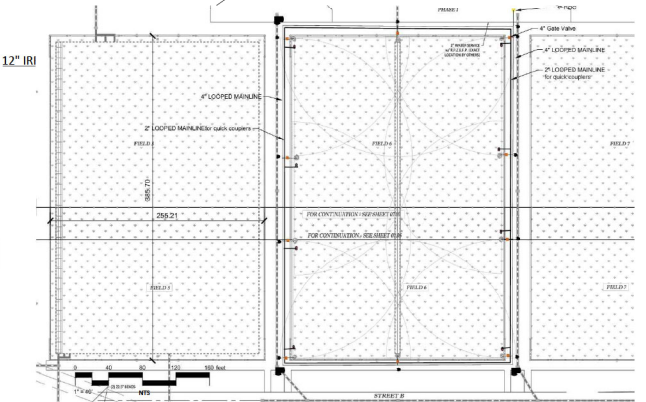
ST-1700-V NOZZLE PERFORMANCE DATA

Model	Pressure (PSI)	Flow (GPM)	Flow (GPH)	Area (sq ft)	Area (sq ft)
16	50	30.4	114	100	100
	75	45.6	164	150	150
	100	60.8	214	200	200
	150	91.2	324	300	300
18	50	35.4	127	111	111
	75	53.1	191	167	167
	100	70.8	254	222	222
	150	106.2	383	333	333
20	50	40.4	145	126	126
	75	60.6	219	189	189
	100	80.8	293	252	252
	150	121.2	437	378	378
22	50	45.4	163	141	141
	75	68.1	245	212	212
	100	90.8	327	283	283
	150	136.2	491	424	424
24	50	50.4	181	158	158
	75	75.6	272	237	237
	100	100.8	363	315	315
	150	151.2	545	471	471

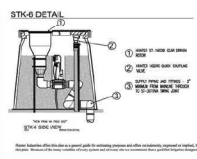
NOTE: Precipitation rate is shown with head to head coverage.

LANDSCAPE IRRIGATION IS Built on Innovation™

Hunter



ARTIFICIAL GRASS FIELDS
 8 TOTAL
 MINIMUM 4 ZONES EACH
 32 TOTAL ZONES



- IRRIGATION LEGEND**
- 1. PRODUCT DESCRIPTION
 - 2. MATERIALS AND FINISHES
 - 3. MANUFACTURER'S RECOMMENDATIONS
 - 4. NOTES
 - 5. IRRIGATION SYSTEM
 - 6. IRRIGATION SYSTEM
 - 7. IRRIGATION SYSTEM
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- IRRIGATION NOTES**
1. SPRINKLER LOCATIONS ARE TO SCALE
 2. ALL COMPONENTS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS
 3. ALL COMPONENTS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS
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WATER REQUIREMENT

1. IRRIGATION SYSTEM

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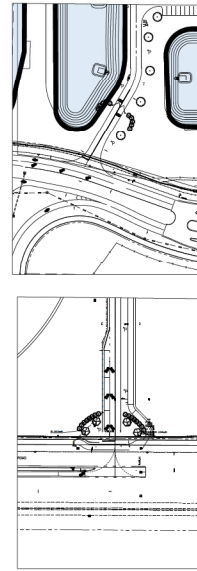
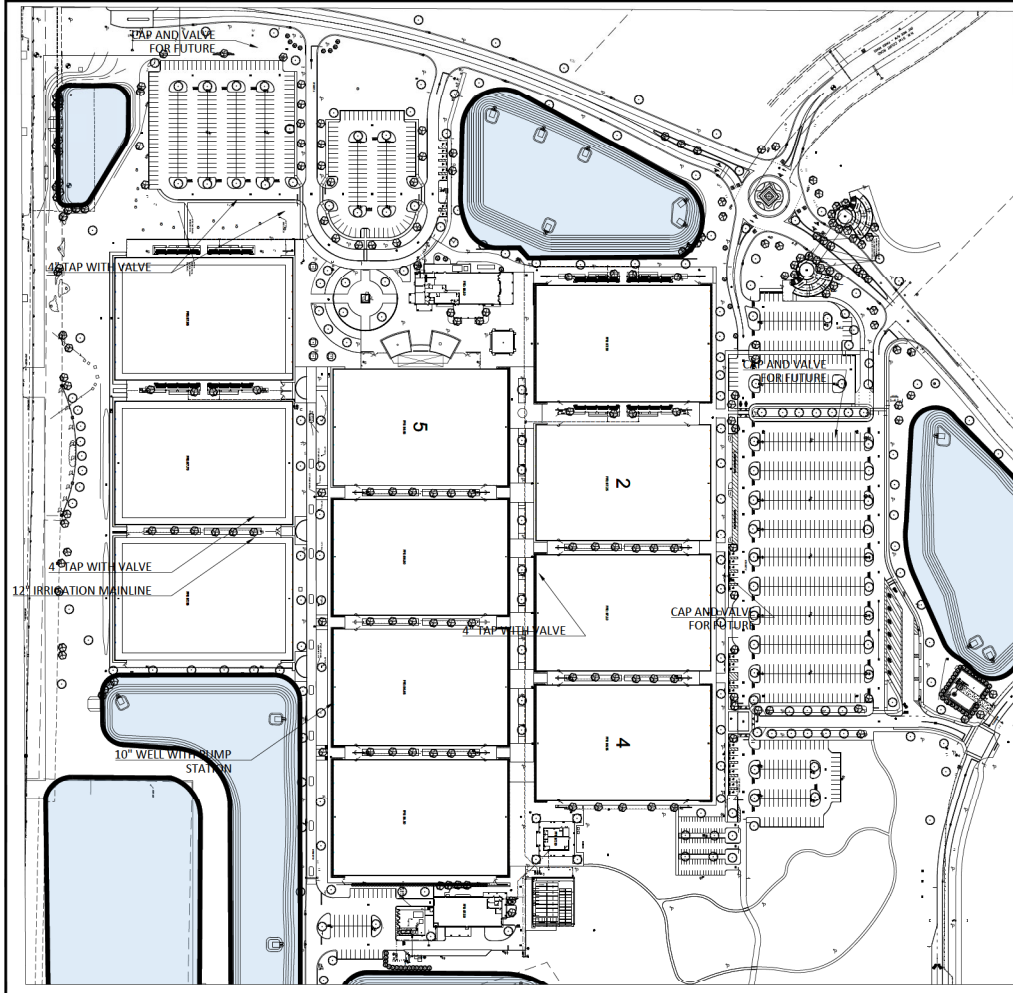
28. IRRIGATION SYSTEM

29. IRRIGATION SYSTEM

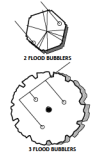
30. IRRIGATION SYSTEM

31. IRRIGATION SYSTEM

32. IRRIGATION SYSTEM



Marion County Approval Stamp

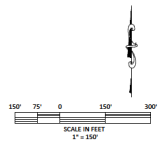


TYPICAL IRRIGATION MAIN LINE
4" SCHEDULE 40 PVC

THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE CONNECTION BY UTILITY CONTRACTOR. REEBS BY OWNER. COORDINATE WITH LANDSCAPE ARCHITECT FOR SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM. SEE SHEET U-1-1 TO U-1-2 FOR MAIN LINE CONNECTIONS.

WATER SOURCE SHALL BE CALCULATED TO PROVIDE:
TOTAL SOURCE 1,000 GPM
100 HP - WELL PROVIDE 450 GPM FOR IRRIGATION UP TO 60 PSI
30 HP HIGH PRESSURE PUMP WILL PROVIDE 100 GPM @ 30 PSI

217 LB TREES
215 OTHER
1377 BUBBLERS
100 GALLONS PER ZONE MAX



CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8862 LEVINGS ISLAND, FL 32008
904-759-9574 - 3110TP@GMAIL.COM

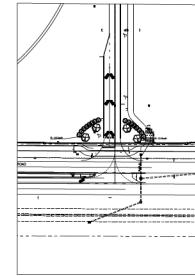
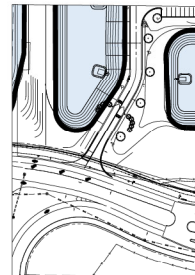
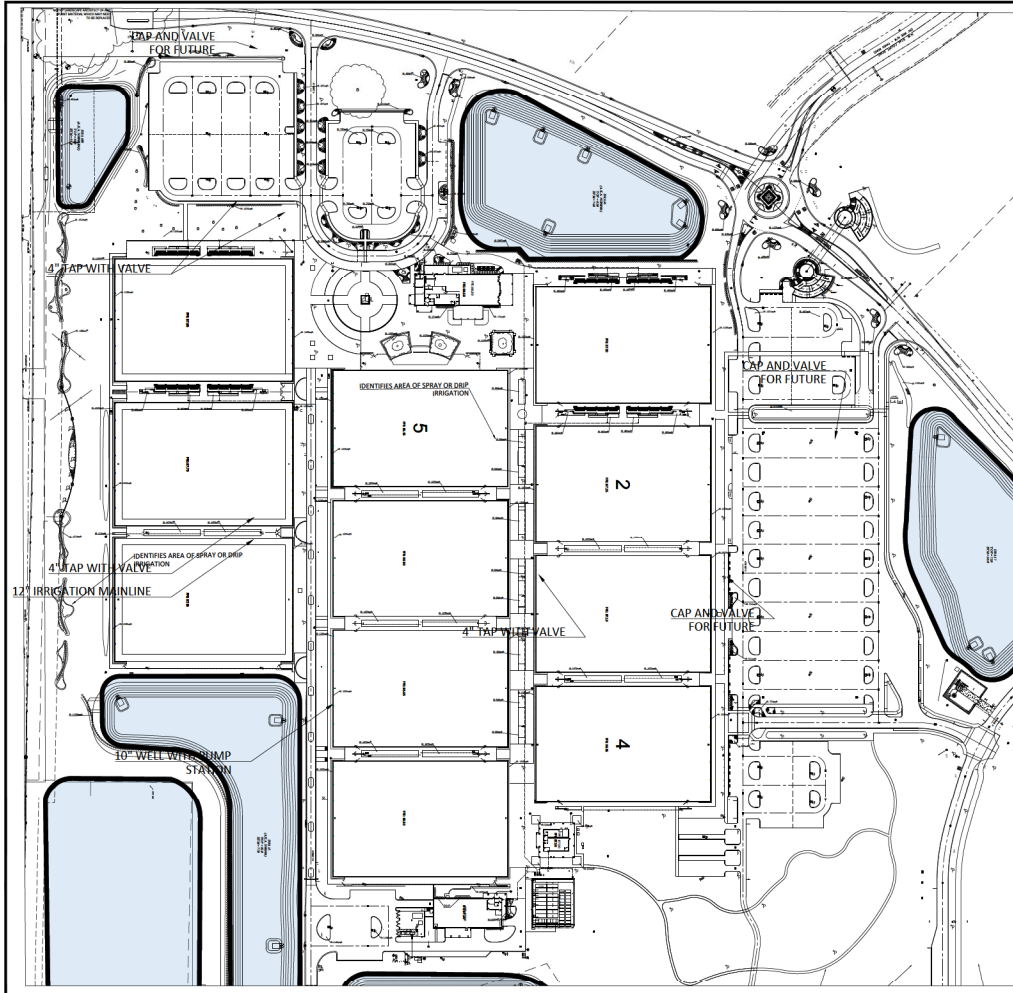
DATE: 12.26.20
REVISIONS:

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES IRRIGATION PLAN

DATE: 12.26
DRAWN BY: JWH
CHECKED BY: GH



SHEET 1 OF 4



Marion County Approval Stamp



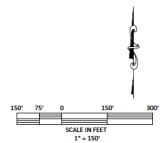
ALLOW FOR 3 ZONES ANNUAL BEED- 40 GPM EACH

TYPICAL IRRIGATION- MAIN LINE 4" SCHEDULE 40 PVC

THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE CONNECTION BY UTILITY CONTRACTOR-HIRED BY OWNER. COORDINATE WITH LANDSCAPE ARCHITECT FOR SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM

WATER SOURCE SHALL BE CALCULATED TO PROVIDE:
TOTAL SOURCE L/GPM
100 HP- WILL PROVIDE- 450 GPM FOR IRRIGATION UP TO 60 PSI
50 HP HIGH PRESSURE PUMP WILL PROVIDE- 400 GPM at 90 PSI

CONTRACTOR TO ALLOW FOR:
50FT 1 1/2, 311 50FT PLANT BEES
12" EMITTERS - 3 GALLONS PER HOUR
MAXIMUM OF 100 GPM PER ANY ONE ZONE
PLAN- ALLOW FOR 14 ZONES



CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8889 TAMPA, FL 33606
904-759-9576... SITEOFF@BELLOUTH.NET

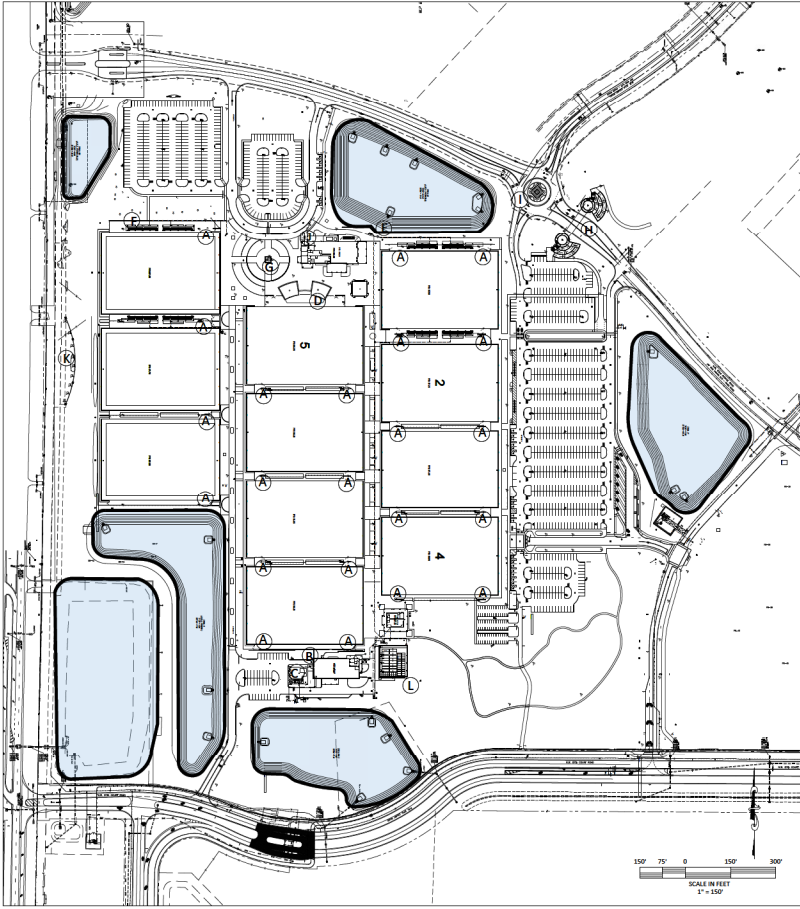
REVISIONS
DATE: 1-13-20
DRAWN BY: GH
CHECKED BY: GH

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES IRRIGATION PLAN

DATE: 1-13-20
DRAWN BY: GH
CHECKED BY: GH



SHEET 22-3



- A- TYPICAL FIELD WALL- SHEET-LW-2
- B- MAINTENANCE RETAIN- WALL- SHEET-LW-2
- C- MAINTENANCE SCREEN- WALL- SHEET-LW-3
- D- PLANTER WALL- SEE ARCH-AS-102
- E- DRA-RETAINING WALL- SHEET-LW-5
- F- FIELD 9 WALL- SHEET-LW-4
- G- FLAG POLE SHEET-LW-4F
- H- TUNNEL DESIGN- SHEET-LW-6
- I- ROUND ABOUT-WALL- SHEET-LW-7
- J- SERVICE-WALL- SEE ARCHITECTURAL-SERVICE
- K- STREET-WALL- LW-8

VENDOR PANEL DETAILS- SHEET-LW-6

**CYPRESS MANAGEMENT
AND DESIGN**
P.O. BOX 8866 FLAMINGO MANOR, FL 33006
904-751-8574
SITOP1@GOLDFLORIDA.NET

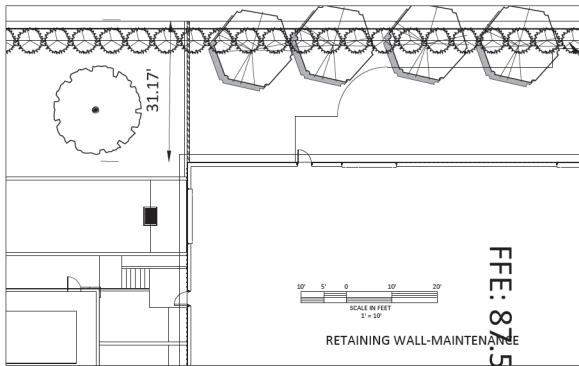
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DESIGNER	GH
CHECKED BY	GH
DATE	3-20-26
DESIGNER	GH
CHECKED BY	GH

**GOLDEN OCALA – W.E.C.
POLO FIELD & FACILITIES
STRUCTURE PLAN**

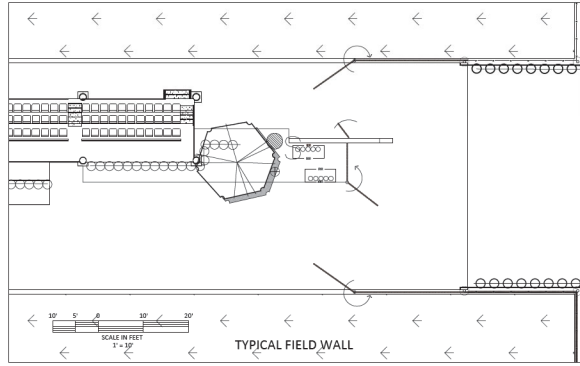
DATE: 3-20-26
DESIGNER: GH
CHECKED BY: GH



SHEET LW-1



RETAINING WALL-MAINTENANCE
FFE: 8.15



TYPICAL FIELD WALL

Marion County Approval Stamp

CYPRESS MANAGEMENT
AND DESIGN
P.O. BOX 8860 FLEMING ISLAND, FL 32006
904-759-9579
SITCPT@GOLDFLOUNDER.NET

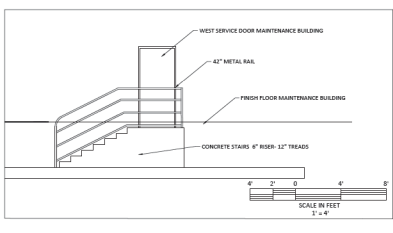
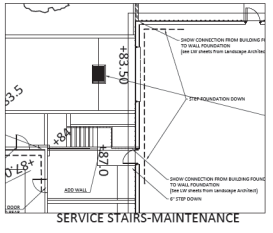
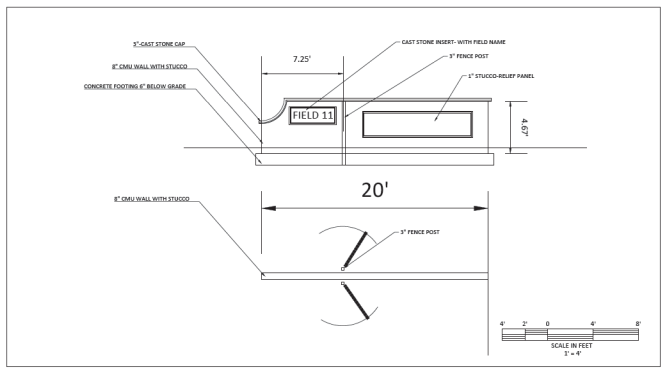
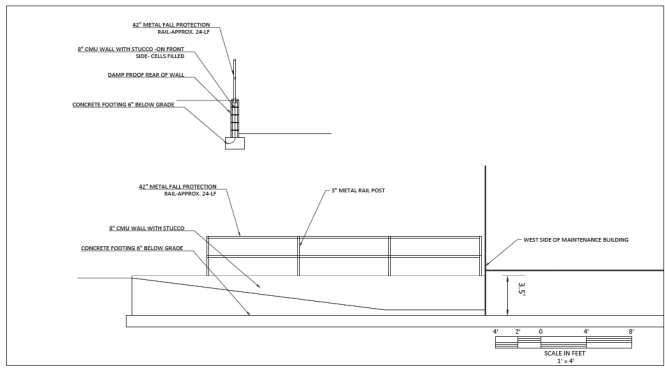
DATE	1-9-25
DRAWN BY	SP1/SHS
CHECKED BY	SH

GOLDEN OCALA – W.E.C.
POLO FIELD & FACILITIES
STRUCTURE PLAN

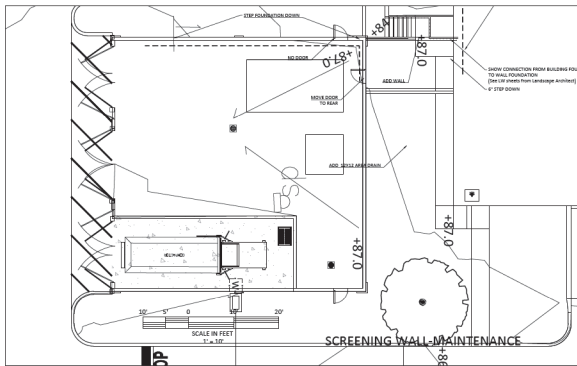
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DRAWN BY: SP1/SHS
CHECKED BY: SH



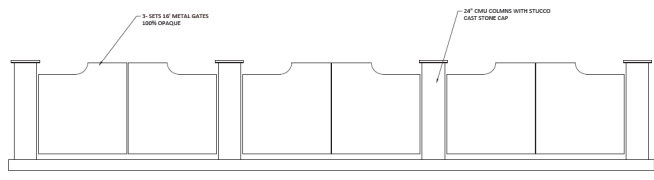
SHEET 11W-2



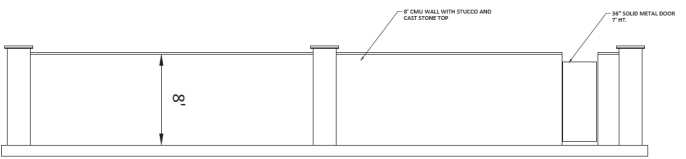
SERVICE STAIRS-MAINTENANCE



Marion County Approval Stamp



TYPICAL FRONT VIEW



TYPICAL SIDE VIEW



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8866 FLEMING ISLAND, FL 32006
 904.725.2574 - WWW.CMDP.COM

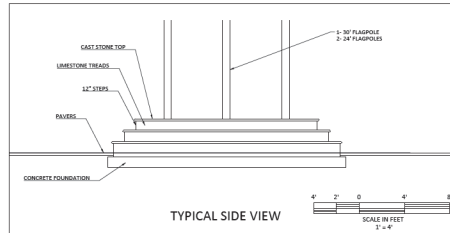
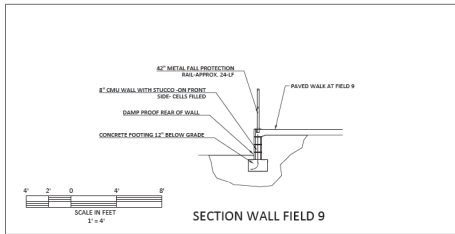
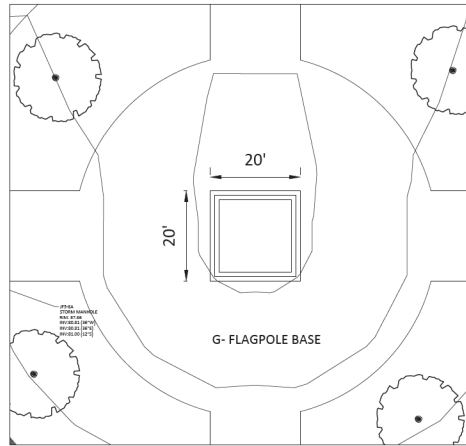
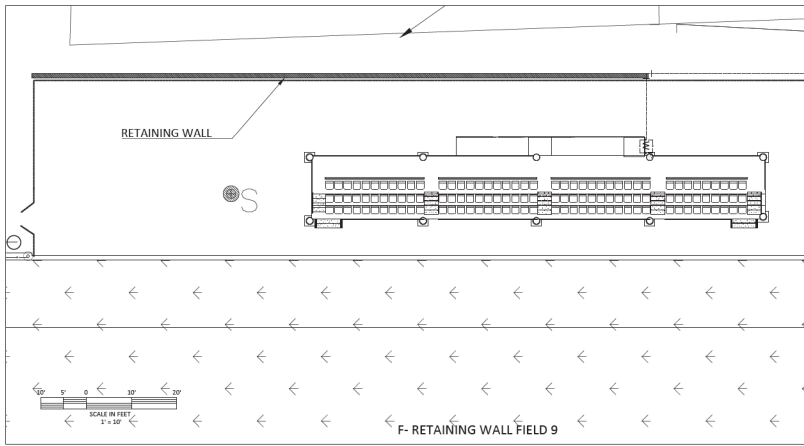
REV. NO.	DATE	DESCRIPTION

GOLDEN Ocala - W.E.C. POLO FIELD & FACILITIES
STRUCTURE PLAN

DATE: 5.8.26
 DRAWN BY: EKH
 CHKD. BY: CH



SHEET 2 OF 2



Manatee County Approval Stamp

CYPRESS MANAGEMENT
AND DESIGN
LANDSCAPE ARCHITECTS, P.A.
504-759-9276 - SITEOP@BELLSOUTH.NET

DATE	REVISIONS

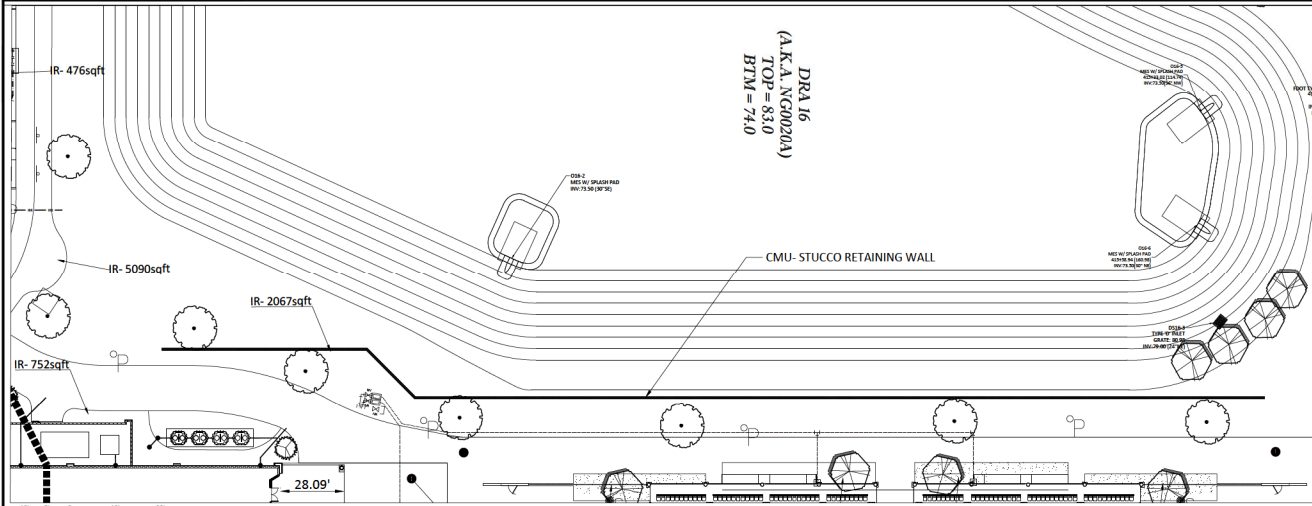
GOLDEN Ocala - W.E.C.
POLO FIELD & FACILITIES
STRUCTURE PLAN

DATE 1-9-21
DRAWN BY EWH
CHECK BY GH



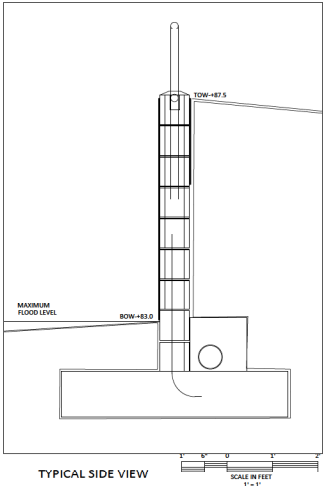
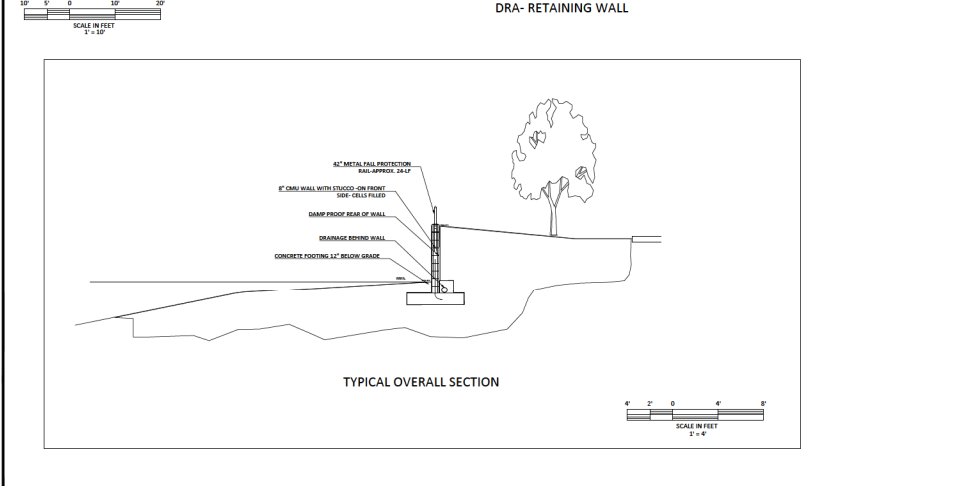
887T_LB-4

NOT VALID UNLESS SIGNED AND SEALED BY LANDSCAPE ARCHITECT



DRA 16
(A.K.A. NG0020A)
TOP = 83.0
BTM = 74.0

Marion County Approval Stamp



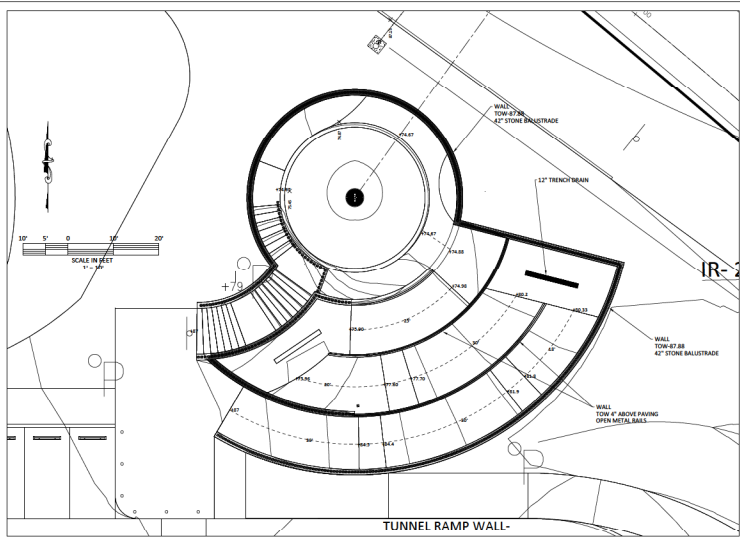
CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8886 PLANTERS HAVEN, FL 32008
904-739-8574 - SITCOP@GMAIL.COM

DATE: 1.8.26
DRAWN BY: JWH
CHECKED BY: GH

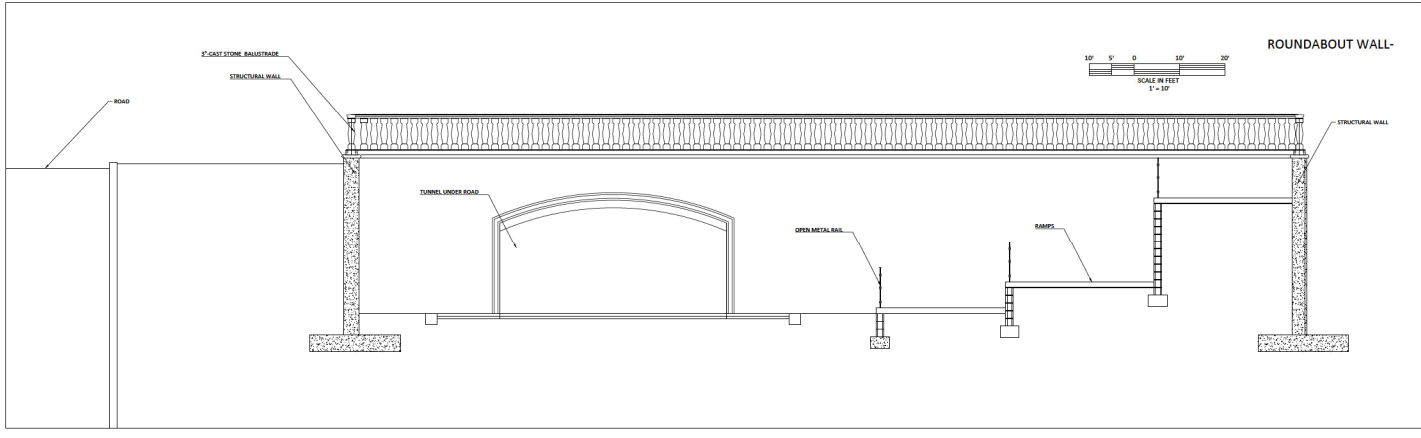
GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES STRUCTURE PLAN

STATE OF FLORIDA
COUNTY OF MARION
REGISTERED PROFESSIONAL ENGINEER
NO. 12803
DATE: 1.8.26

16-05-2026



Marion County Approval Stamp



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8860 FLORISSANT, MO. 63006
 904-759-9576 - STIOP@BELLSOUTH.NET

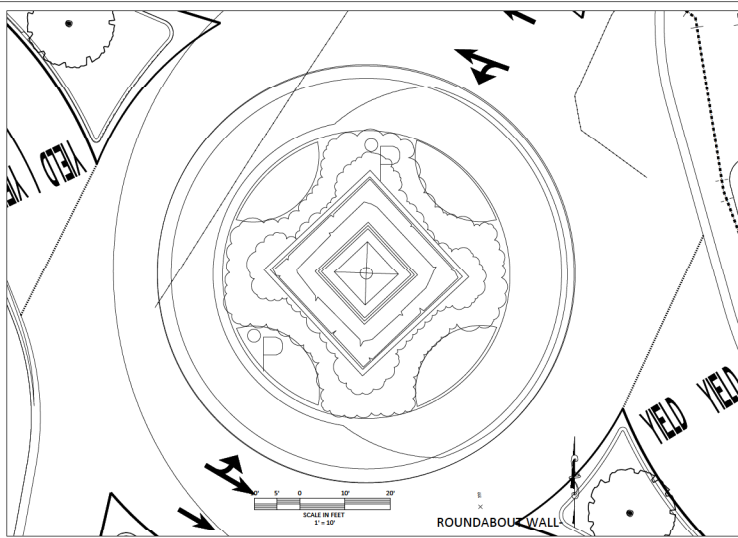
DATE: 3-18-26
 DESIGNED BY: JH
 CHECKED BY: JH

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES STRUCTURE PLAN

DATE: 1-5-26
 DESIGNED BY: JH
 CHECKED BY: JH

SEAL: PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE NO. 120001222
 JEFFREY E. FLETCHER

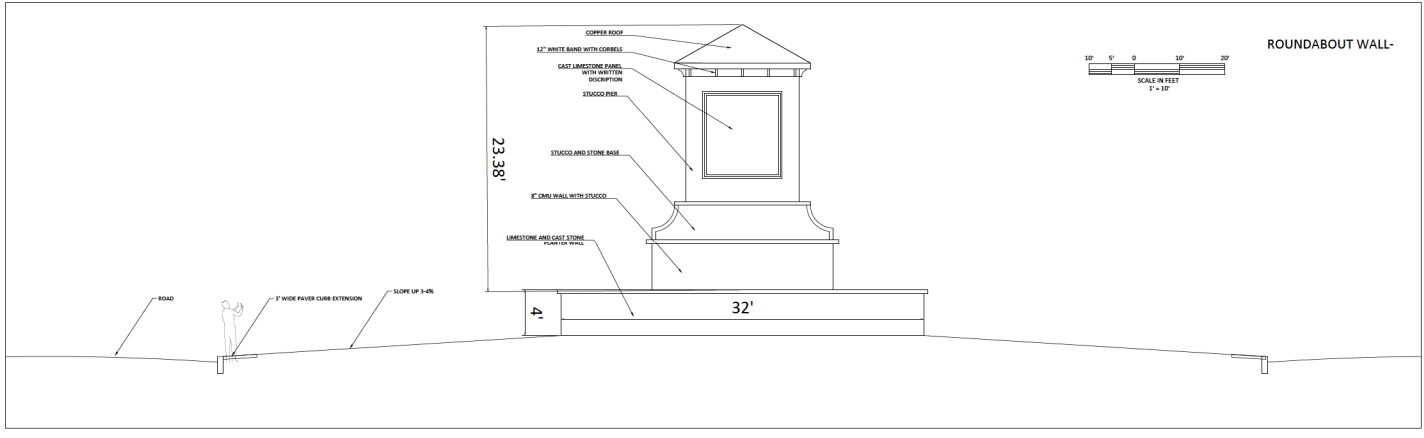
APP 06-05-2020



Marion County Approval Stamp

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 18867 FLAMING LANE, FL 32008
 904-759-9571
 #CYPDESIGN

DATE	3/22/23
REVISION	

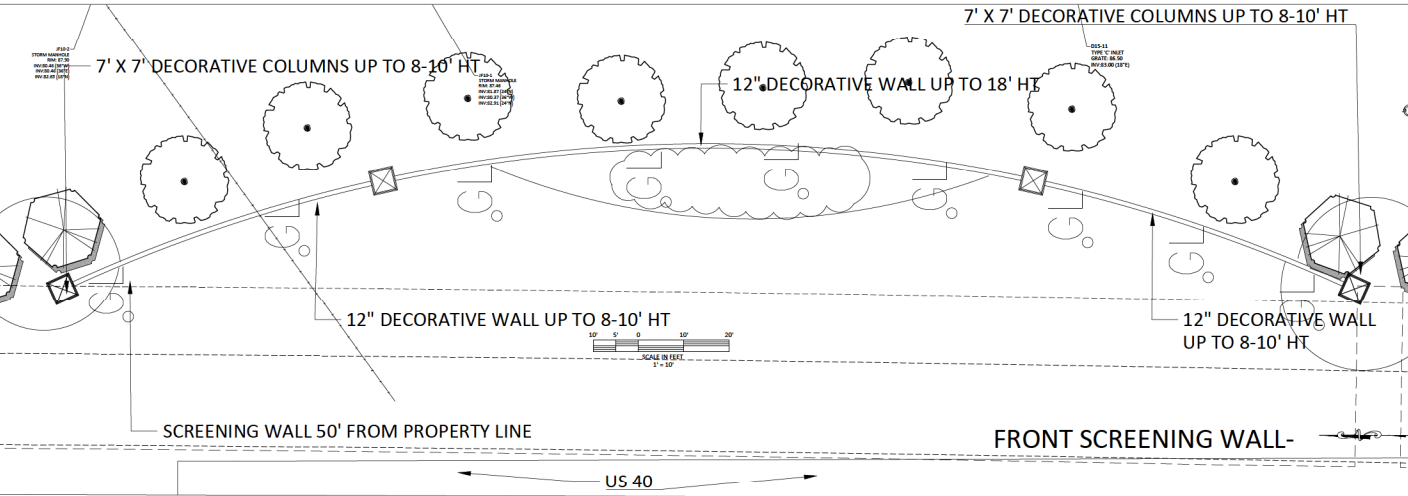
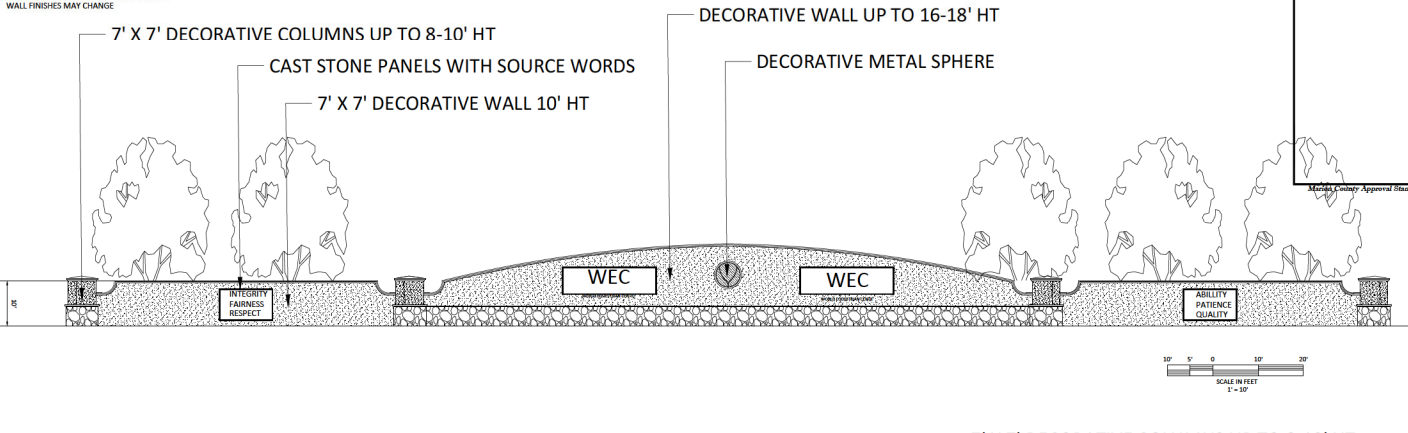


GOLDEN Ocala - W.E.C. POLO FIELD & FACILITIES STRUCTURE PLAN

DATE: 3/22/23
 DRAWN BY: GH
 CHECKED BY: GH



NAMES AND SOURCE WORDS MAY CHANGE -
WALL FINISHES MAY CHANGE



CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8889 PLUMS PLANT, FL 32067
904.735.2574 - SUDOP@GMAIL.COM

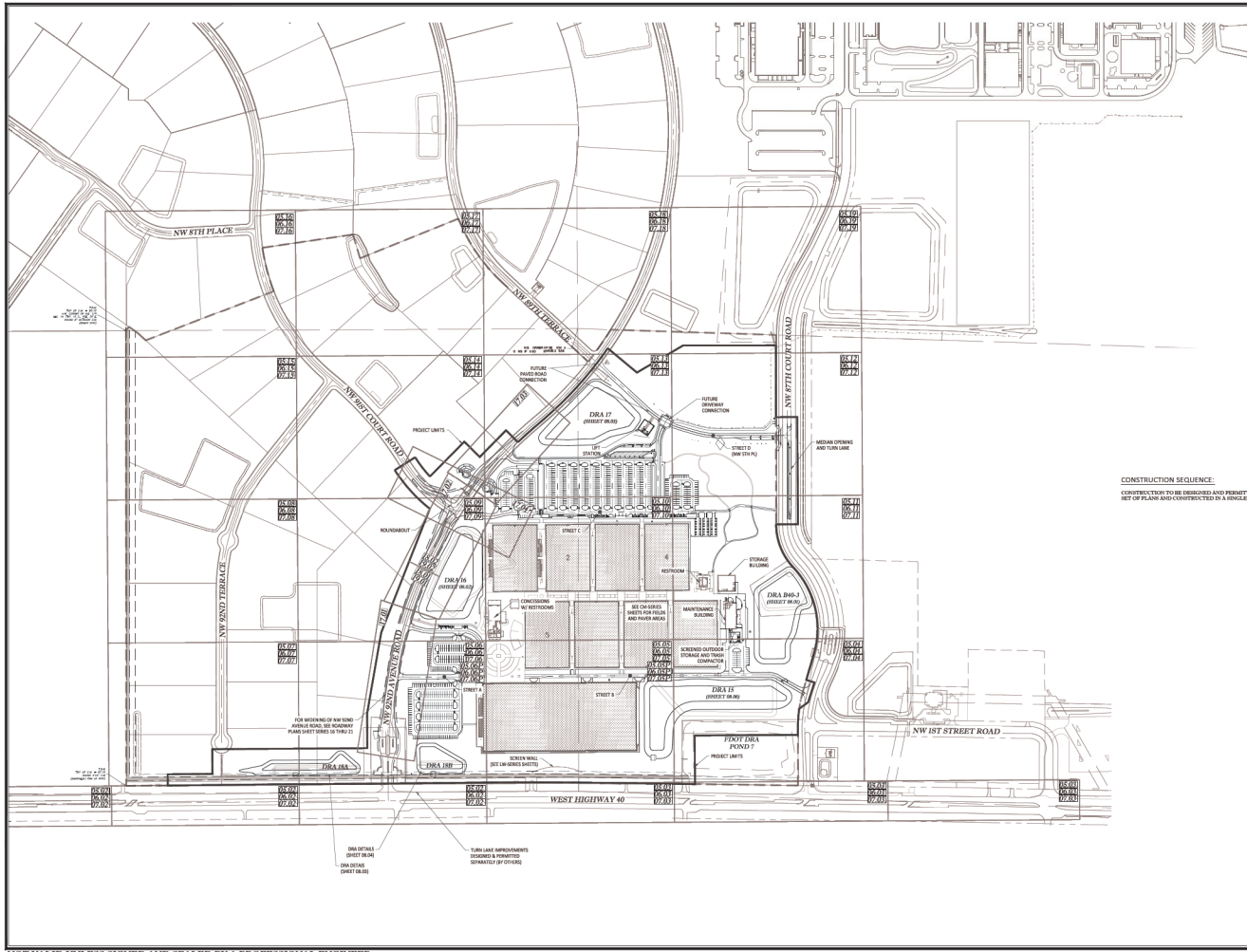
DATE: 3-30-25

DATE: 1-8-25
DRAWN BY: SH
CHECKED BY: SH

GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES STRUCTURE PLAN

STATE OF FLORIDA
- 8 -
LANDMARK

SHEET: LP-2



MARION COUNTY APPROVAL STAMP

SCALE: 1" = 20'

LEGEND:

- GEOMETRY PLAN
- GRADING AND DRAINAGE PLAN
- UTILITY PLAN
- NOT USED

CONSTRUCTION SEQUENCE:
CONSTRUCTION TO BE DESIGNED AND PERMITTED AS A SINGLE SET OF PLANS AND CONSTRUCTED IN A SINGLE PHASE.

DATE: 6/1/2006
DRAWN BY: AS
CHECKED BY: GLE
JOB NO.: 24-0072

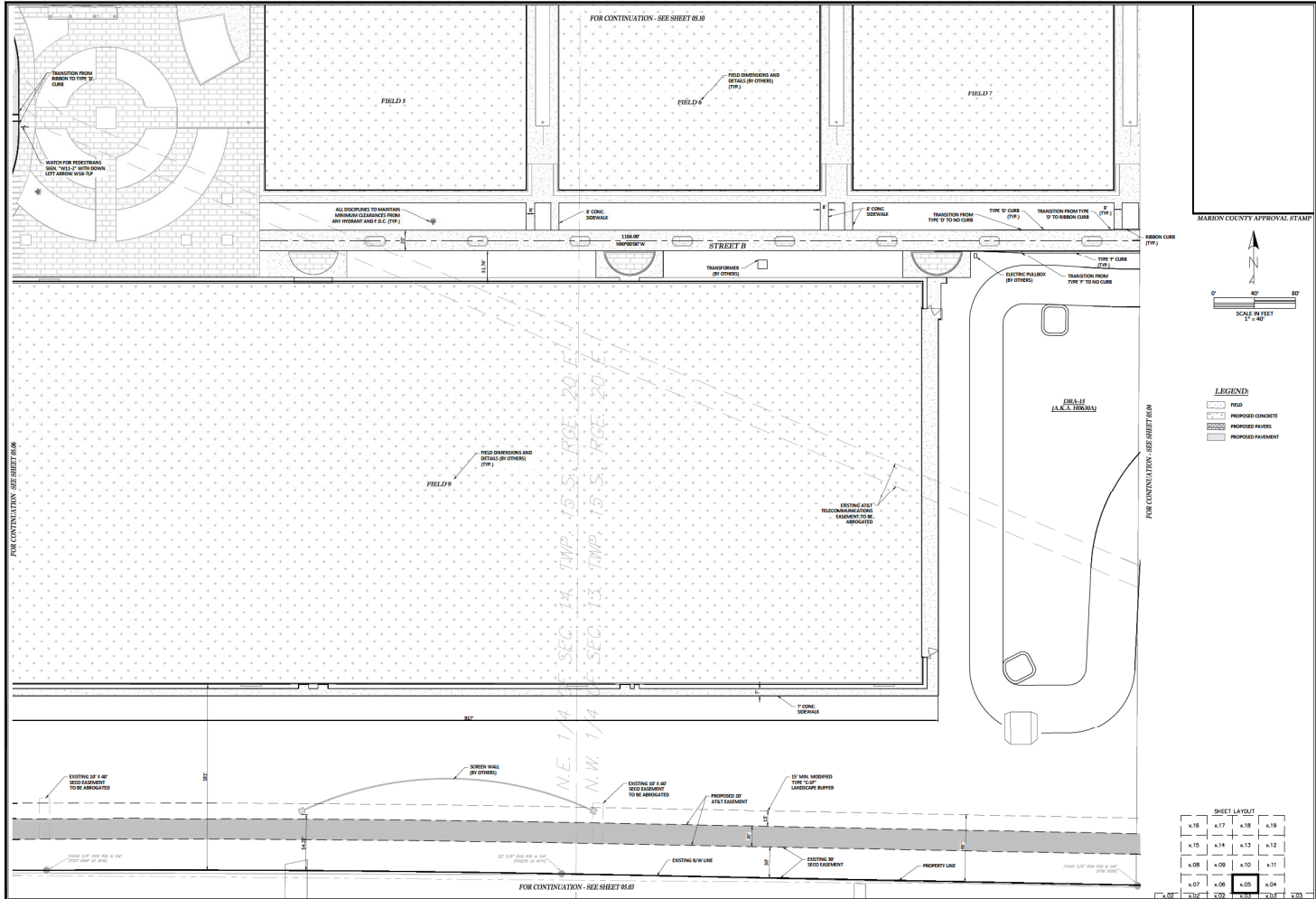
Tilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave. Bldg. 100, Ocala, FL 34471
OFFICE: 352-237-7670
FAX: 352-237-7675
CORPORATE OFFICE: ANNAPOLIS, MD 21403

PROJECT: WFLC POLO FIELDS & FACILITIES
LOCATION: COLLIER COUNTY, FLORIDA
MARION COUNTY, FLORIDA

DATE: 6/1/2006
DRAWN BY: AS
CHECKED BY: GLE
JOB NO.: 24-0072

SHEET: 05.001P

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomson & Associates
ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352-381-4515
 FAX: 352-381-4516
 LICENSE NO. 22111

REVISIONS

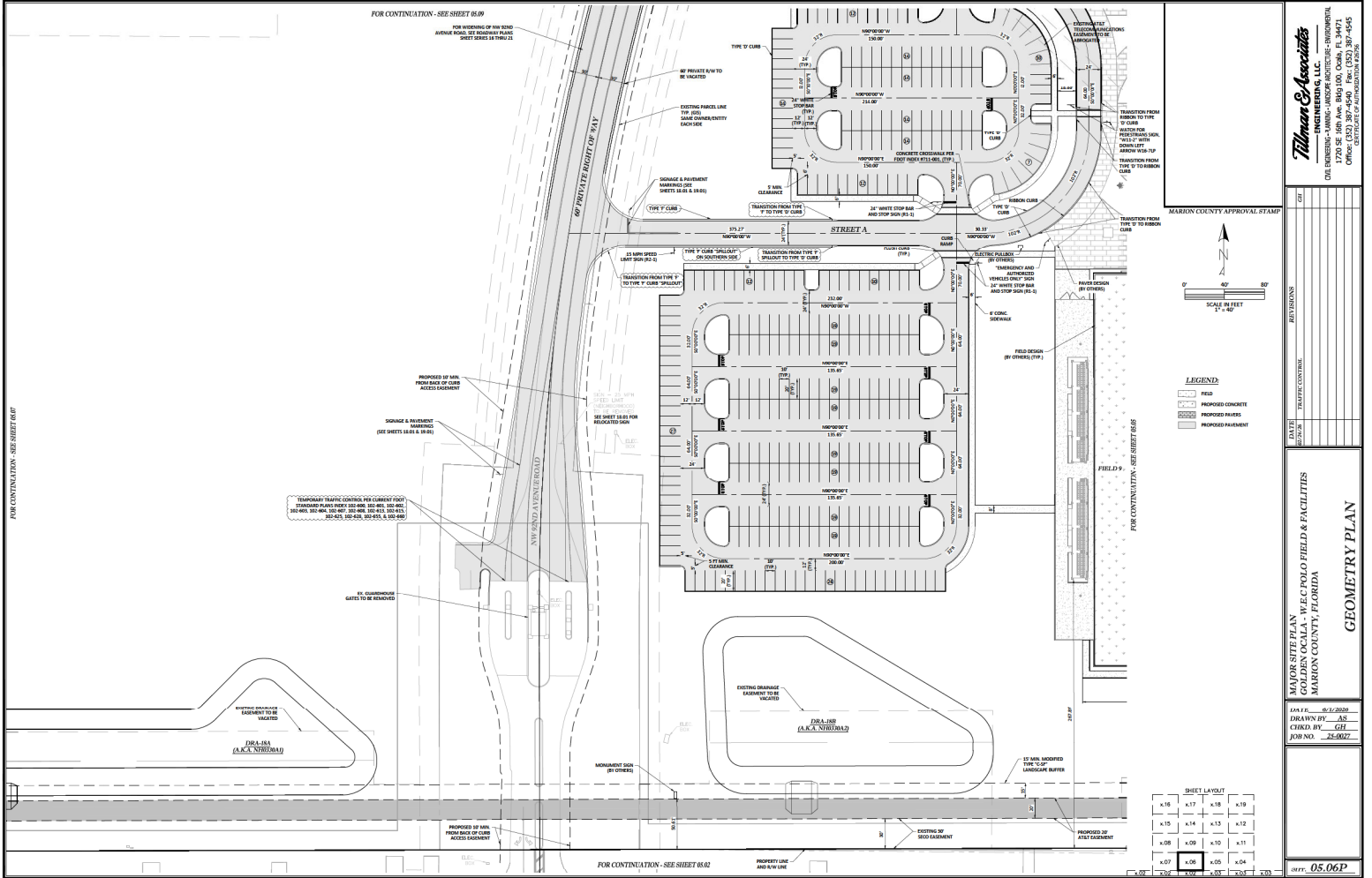
NO.	DATE	DESCRIPTION

GEOMETRY PLAN

DATE: 05/14/2020
 DRAWN BY: AS
 CHECKED BY: GLE
 JOB NO.: 21-0072

SHEET: **05.05P**

FPF 06-05-2020



FOR CONTINUATION - SEE SHEET 05.06P

FOR CONTINUATION - SEE SHEET 05.07P

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

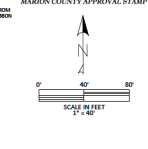
Thames Associates
ENGINEERING, LLC
ONE ENGINEERING - MARINE - ARCHITECTURE - INTERIOR
1720 SE 18th Ave, Ft. Lauderdale, FL 33471
PHONE: (954) 287-4505
FAX: (954) 287-4506
STATE LICENSE: 10000000000000000000

DATE: 05/14/2020
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 21-0027

GEOMETRY PLAN

DATE: 05/14/2020
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 21-0027

DATE: 05/14/2020
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 21-0027

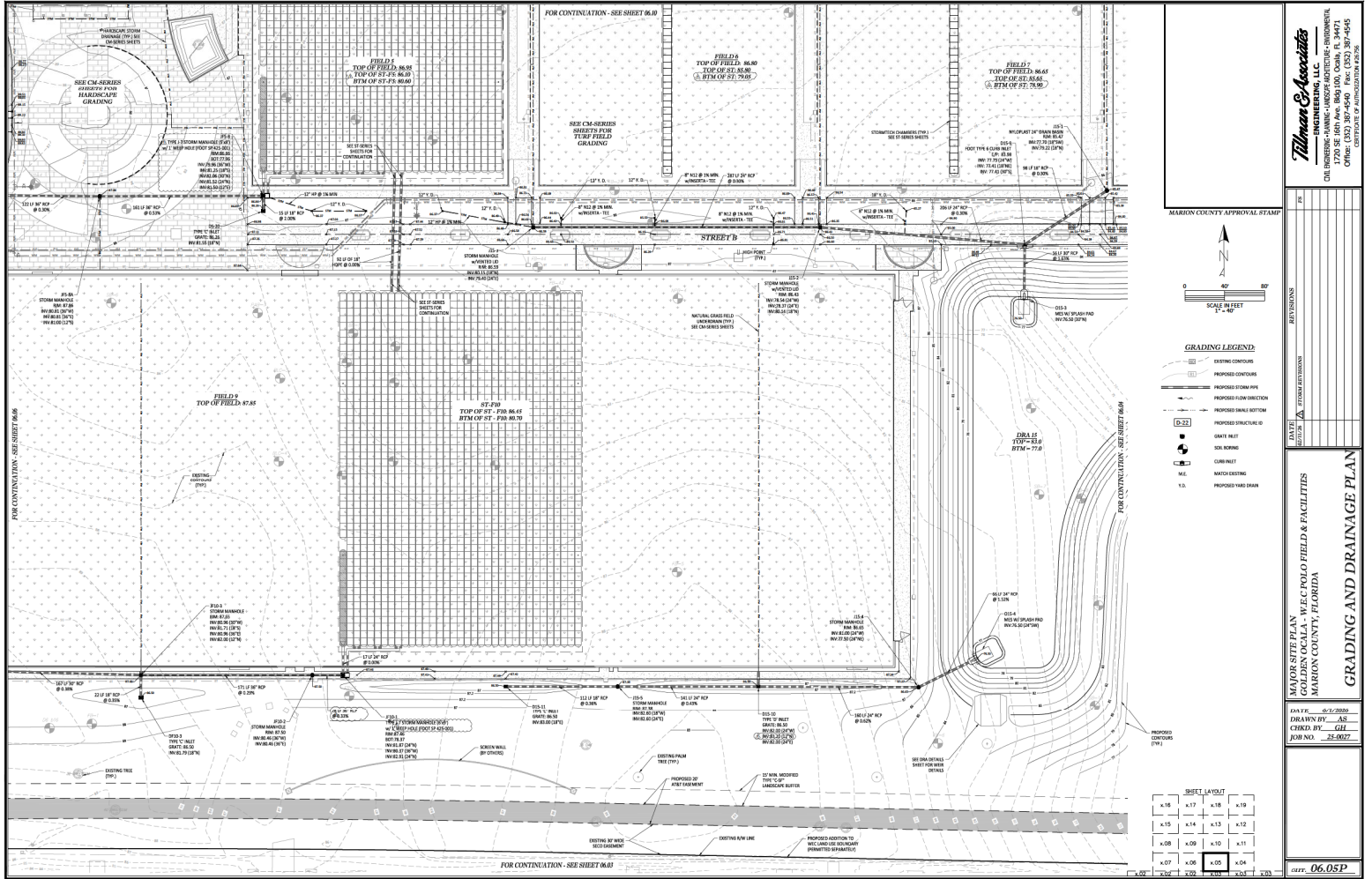


LEGEND

- [Symbol] FIELD
- [Symbol] PROPOSED CONCRETE
- [Symbol] PROPOSED ASPHALT
- [Symbol] PROPOSED PAVEMENT

SHEET LAYOUT

x16	x17	x18	x19
x15	x14	x13	x12
x08	x09	x10	x11
x07	x06	x05	x04
x03	x02	x01	x00



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas Associates
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bradenton, Florida, FL 34411
PHONE: 941-755-1000
FAX: 941-755-1005
WWW.THOMASASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

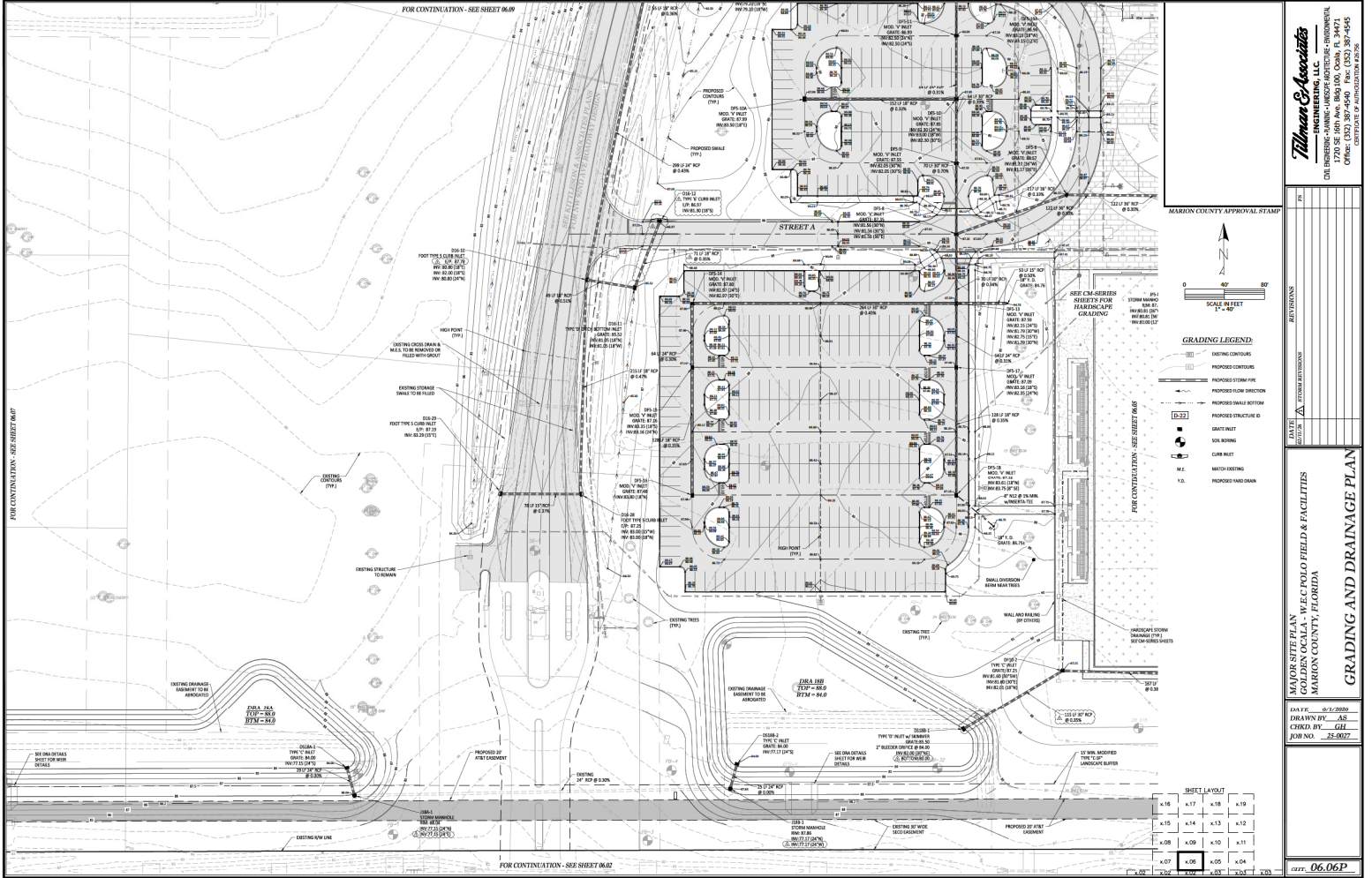
DATE: 05/25/2006
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

MAINTENANCE PLAN
COLLEGE COUNTRY WFC GOLF FIELD & FACILITIES
MARION COUNTY, FLORIDA

GRADING AND DRAINAGE PLAN

DATE: 05/25/2006
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

06.05.D



Tilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - HANDBUILDING ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352.349.7600 FAX: 352.349.7601
WWW.TILMAN-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

N
0 40' 80'
SCALE: 1" = 40'

GRADING LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED STORM FLOW
- PROPOSED FLOW DIRECTION
- PROPOSED WALL BOTTOM
- PROPOSED STRUCTURE ID
- GRATE INLET
- SOB BORING
- CURB INLET
- MATCH EXISTING
- I.D. PROPOSED TAND DRAIN

SHEET LAYOUT

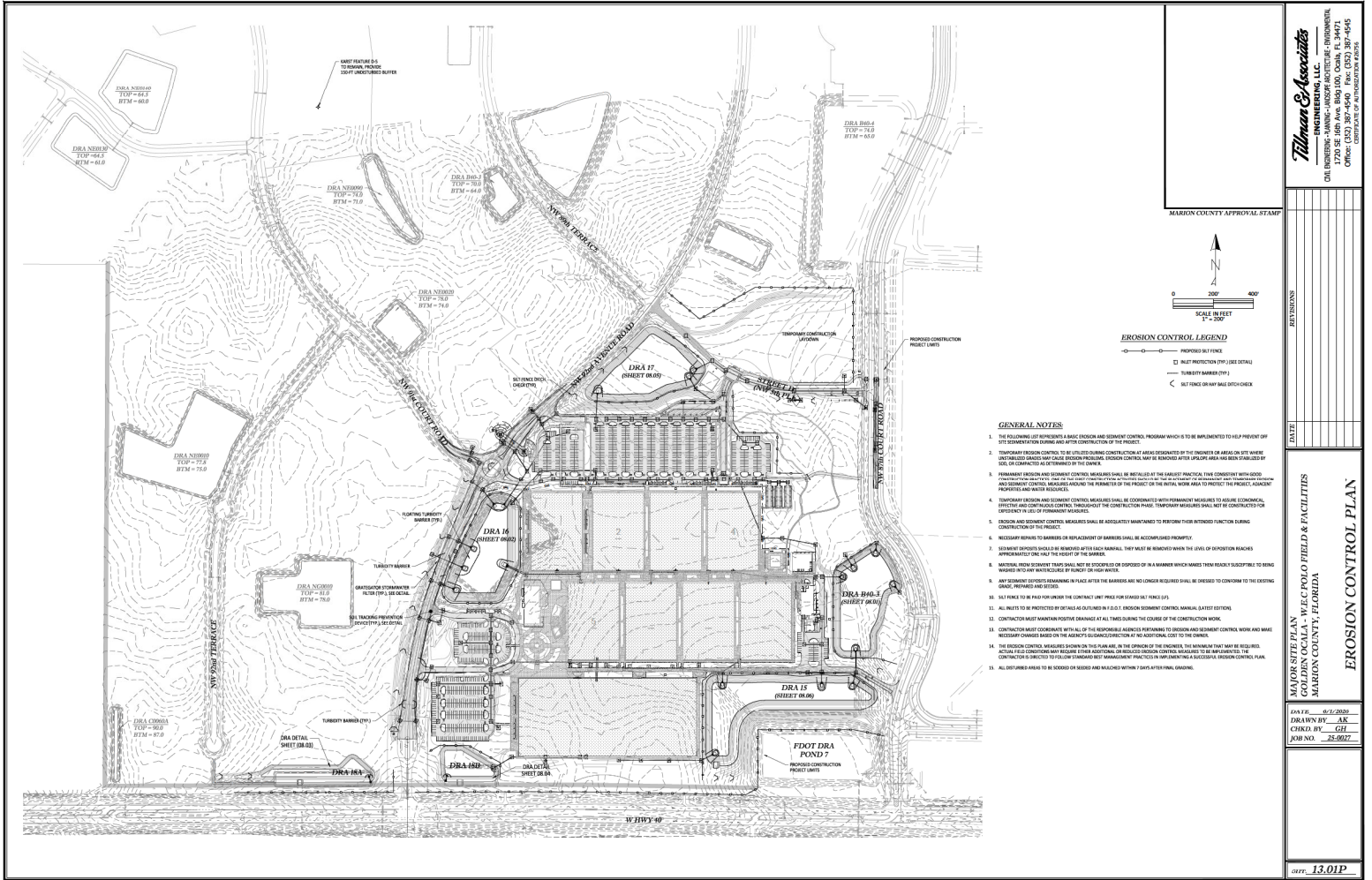
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x.08	x.09	x.10	x.11
x.07	x.06	x.05	x.04
x.02	x.03	x.01	x.00

DATE: 05-28-2009
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027
SHEET: 06.06P

FOR CONTINUATION - SEE SHEET 06.09

FOR CONTINUATION - SEE SHEET 06.02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Thomson Associates
 ENGINEERING, ARCHITECTURE & PLANNING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 DE LOBOS AVE. BLDG 10A, OPAWA, FL 32471
 PHONE: 904.487.5450
 FAX: 904.487.5455
 COUNTY OF ANTONIO, TEXAS

MARION COUNTY APPROVAL STAMP

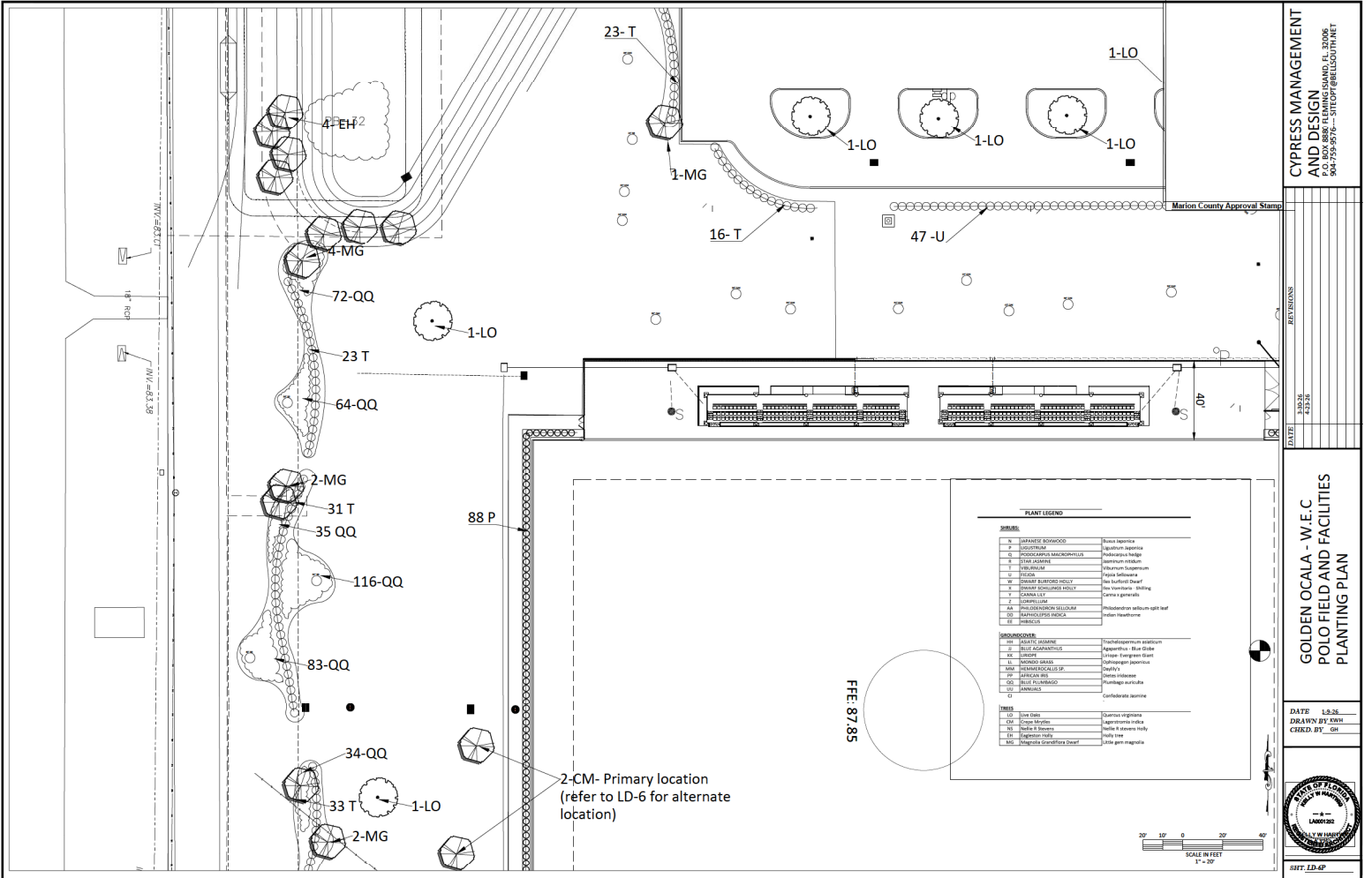
DATE	REVISIONS

MARION COUNTY APPROVAL STAMP

DATE: 07/2/2020
 DRAWN BY: AK
 CHECKED BY: GJ
 JOB NO.: 20-0027

13.01P

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



CYPRUS MANAGEMENT AND DESIGN
 P.O. BOX 8869 PLANTING HAVEN, FL 33008
 904-739-8574 - SITEOFF@GMAIL.COM

REVISIONS

NO.	DATE	DESCRIPTION
1	12/21/17	ISSUED

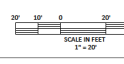
GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES PLANTING PLAN

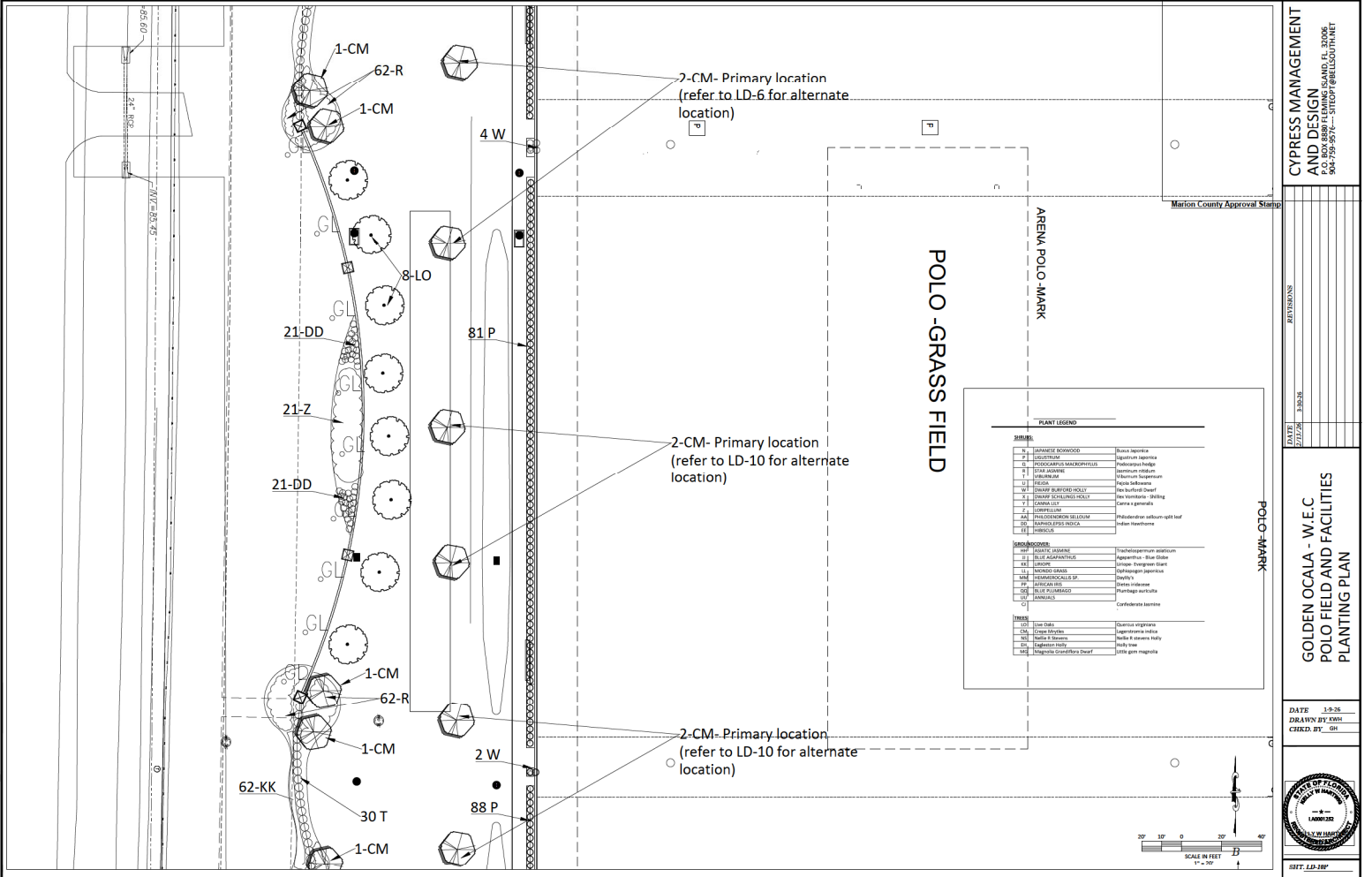
DATE: 12.26.17
 DRAWN BY: JSH
 CHECKED BY: GH



PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
1	JAPANESE BOWNWOOD	Stavia japonica
2	SCOTTISH	Quercus ilex
3	PODOLIRIUM MACROPHYLLUM	Podolirium bogense
4	FLAME ACACIA	Prosopis juliflora
5	YUCCA	Yucca filamentosa
6	FLAME	Prosopis juliflora
7	SHAWNEE BURNING BELL	Amelanchier canadensis
8	SHAWNEE SCHOLARS HOLY	Amelanchier canadensis
9	SHAWNEE	Amelanchier canadensis
10	SHAWNEE	Amelanchier canadensis
11	SHAWNEE	Amelanchier canadensis
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38	SHAWNEE	Amelanchier canadensis
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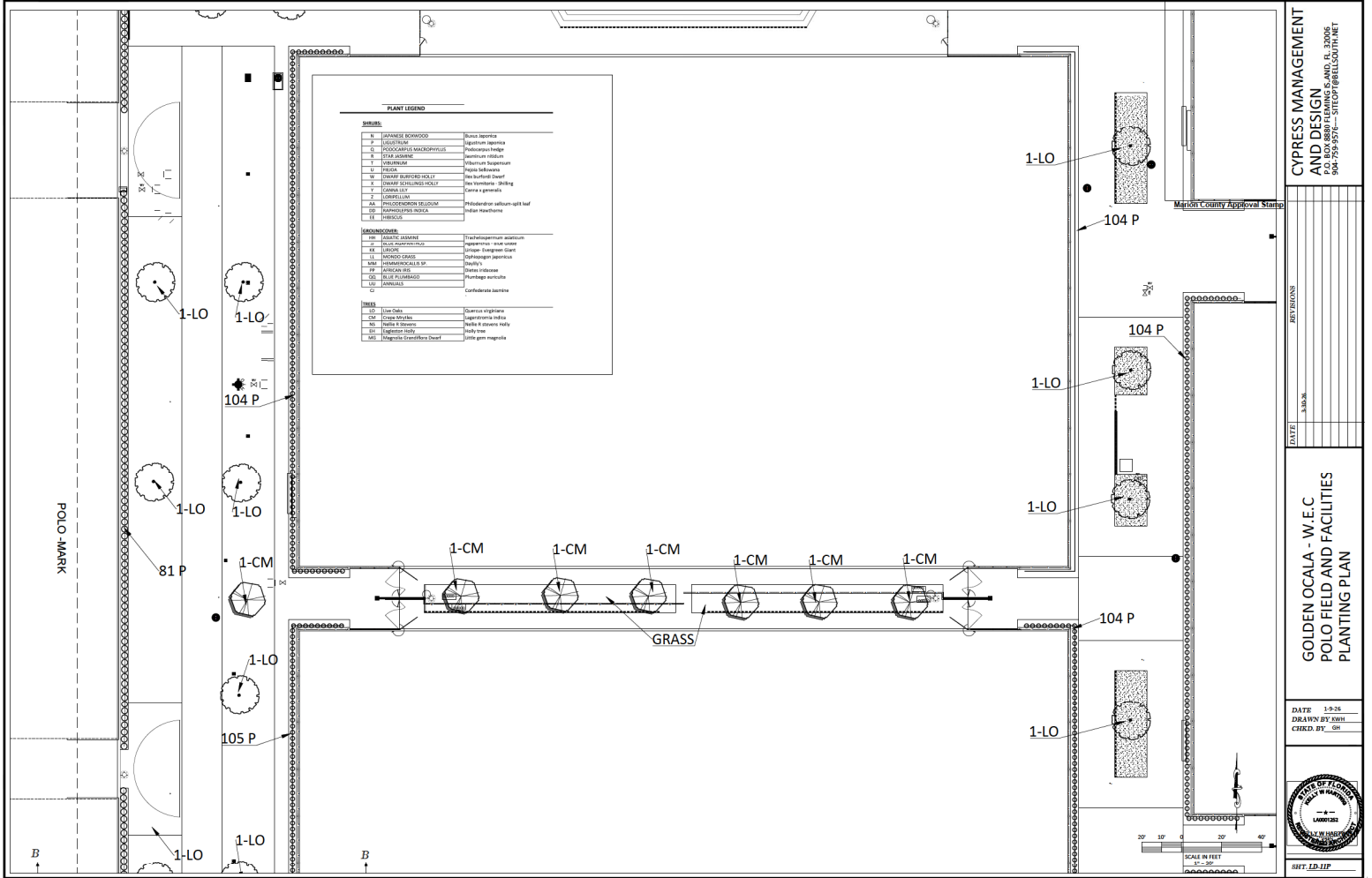
CYPRUS MANAGEMENT AND DESIGN
 P.O. BOX 888P PLANTING PLANNING, FL 32085
 904.759.2574 - SITEOFF@GOLDENOCALA.COM

DATE	3/27/24
REVISION	3/28/24

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES PLANTING PLAN

DATE: 3/28
 DRAWN BY: SH
 CHECKED BY: SH





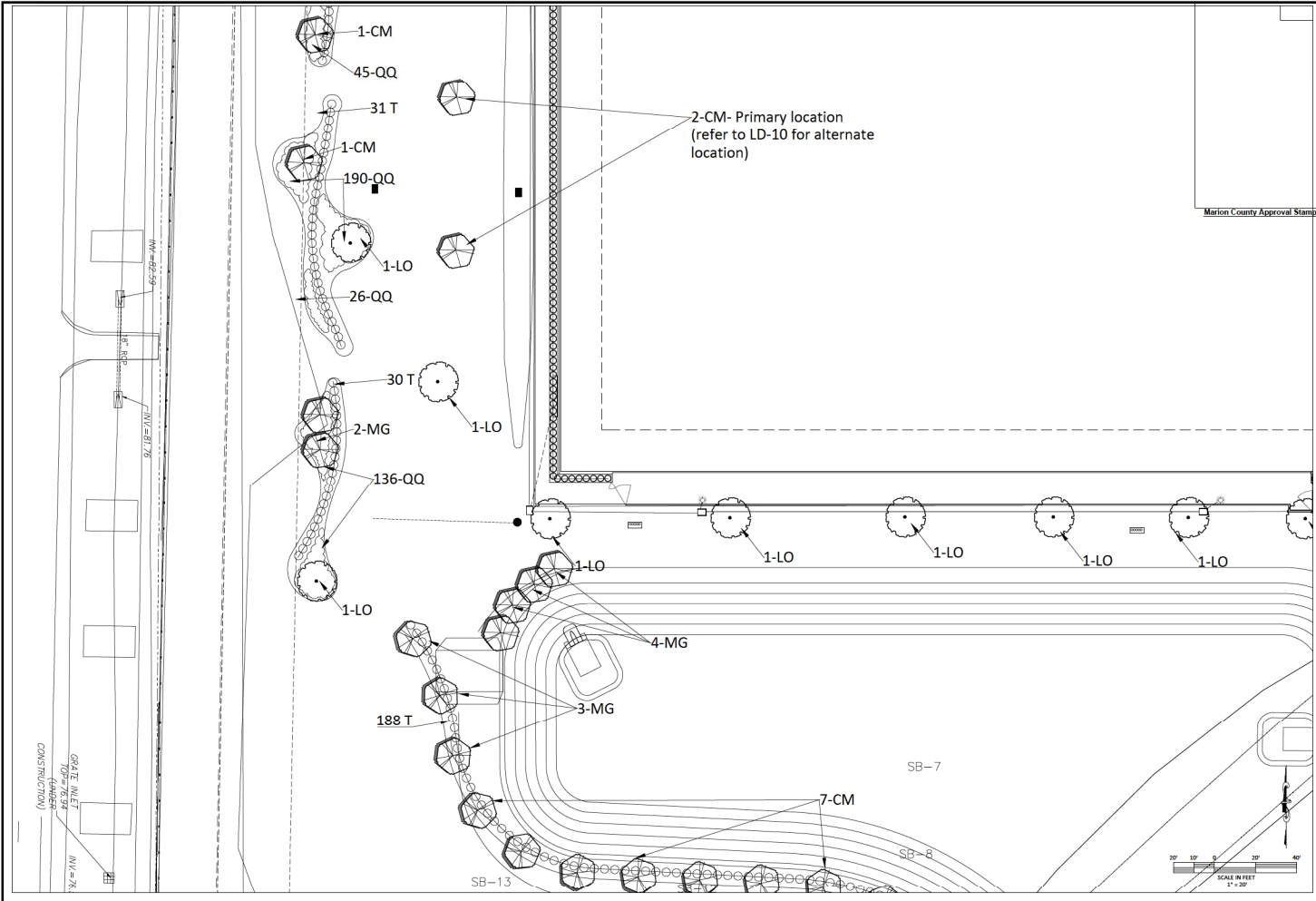
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 FLAMING F., AND, FL. 33066
 904-259-9574 --- SITEOP@CILLCOOUTH.NET

DIVISIONS
 DATE: 1-23-23
 DRAWN BY: GH
 CHECKED BY: GH

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 PLANTING PLAN

STATE OF FLORIDA
 PROFESSIONAL SEAL
 1-23-23
 GH

SHEET: LD-11P

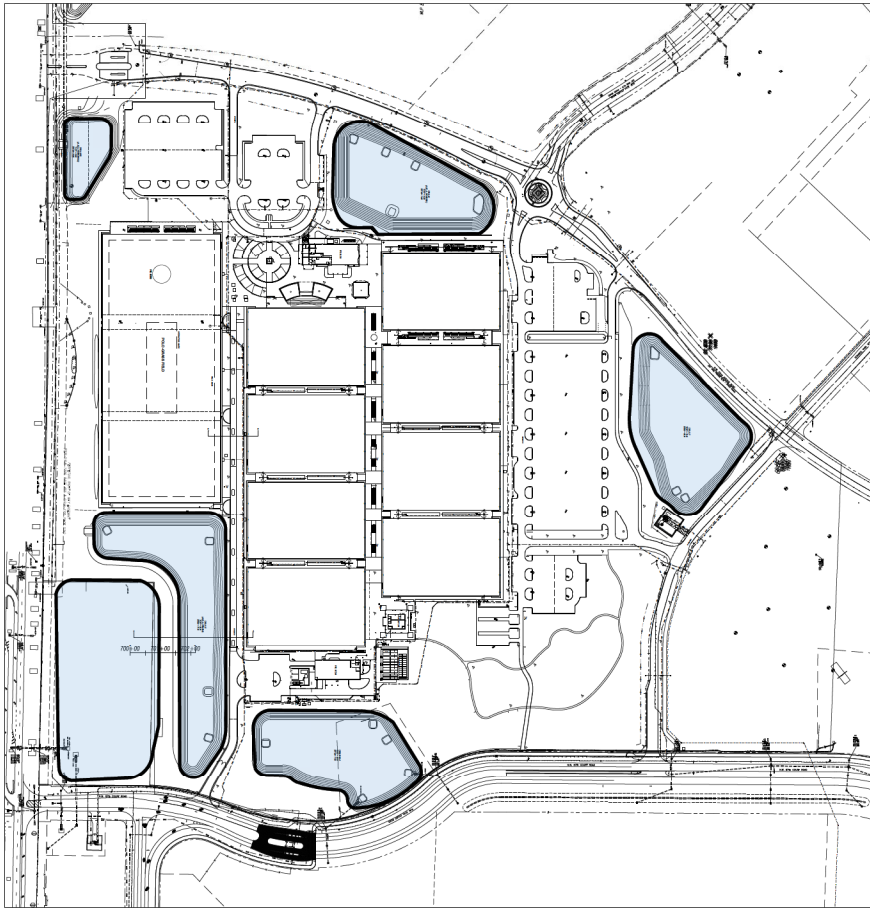


CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8800 FLEMING ISLAND, FL 32008
 904-759-8976 - 3100P@CMLDESIGN.NET

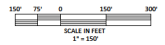
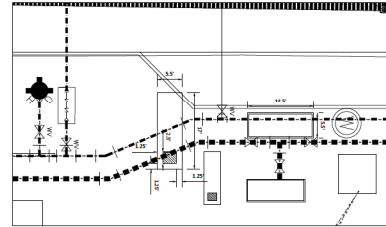
GOLDEN OCALA - W.E.C. POLO FIELD - FACILITIES PLANTING PLAN

DATE: 1-9-25
 DRAWN BY: DMH
 CHECKED BY: DMH


 SHEET: LD-14P



10" WELL- SEE BELOW



Marion County Approval Stamp

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8880 LEWIS ISLAND, FL 32006
 904-759-9576 — SITEOP@HELLOUP.NET

REVISIONS

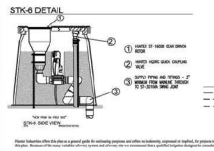
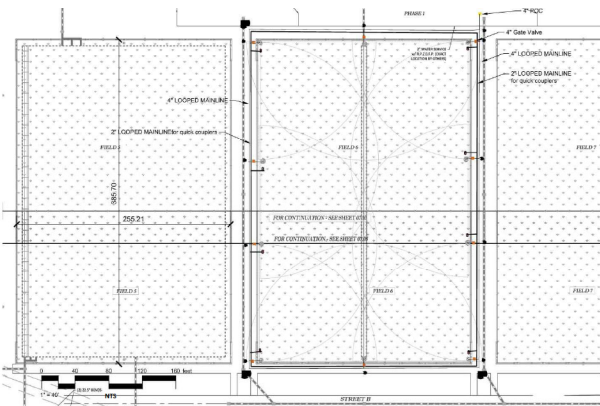
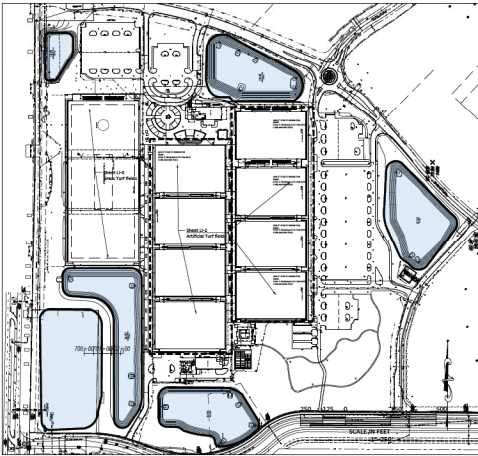
DATE	1-8-26
4-10-2026	

**GOLDEN OCALA - W.E.C
 POLO FIELD AND FACILITIES
 IRRIGATION PLANS**

DATE	1-8-26
DRAWN BY	EXM
CHECKED BY	SH



SHT. 11-IP



ST-1700-V

The ST-1700-V Specialty Turf Filter features a 3/4-in. in. riser and 3/4-in. riser for easy installation and maintenance.

KEY BENEFITS

- Riser height: 5 ranging from models 18 to 24
- Riser diameter: 2"
- Total Top Service (TTS) design provides convenient, no-dig servicing
- Valve-in-head configuration enables installation
- Insulated, green, molded gear drive provides smooth operation
- An adjustment screw allows for full range adjustment

OPERATING SPECIFICATIONS

- Model: 18 to 24
- Flow: 32.4 to 25.0 GPM
- Operating pressure range: 60 to 100 PSI
- Air spring: 40" to non-increasing 30"
- Service interval: 90 seconds at 60/70 PSI (60" water)
- Pre-tightening: 1.8 ft-lb (approximate)
- Materials: plastic 5-year life component parts

USER-INSTALLED OPTIONS

- 1/2" Barrier System Rubber Cover Kit P/N ST-185-1700
- Short Radius Riser Kit P/N 85000
- Optional high-flow spring gun, 7" made suit to 2" riser outlet, 1/2" high flow nozzle, 3/4" to 2"

Model	Pressure	Flow	Flow @ 1/2" x 1/4"
18	60	32.4	18.1
18	80	28.2	15.2
18	100	24.0	12.3
18	120	20.0	10.4
18	140	16.0	8.5
18	160	12.0	6.6
18	180	8.0	4.7
18	200	4.0	2.8
18	220	0.0	0.9
18	240	0.0	0.0
18	260	0.0	0.0
18	280	0.0	0.0
18	300	0.0	0.0
18	320	0.0	0.0
18	340	0.0	0.0
18	360	0.0	0.0
18	380	0.0	0.0
18	400	0.0	0.0
18	420	0.0	0.0
18	440	0.0	0.0
18	460	0.0	0.0
18	480	0.0	0.0
18	500	0.0	0.0
18	520	0.0	0.0
18	540	0.0	0.0
18	560	0.0	0.0
18	580	0.0	0.0
18	600	0.0	0.0
18	620	0.0	0.0
18	640	0.0	0.0
18	660	0.0	0.0
18	680	0.0	0.0
18	700	0.0	0.0
18	720	0.0	0.0
18	740	0.0	0.0
18	760	0.0	0.0
18	780	0.0	0.0
18	800	0.0	0.0
18	820	0.0	0.0
18	840	0.0	0.0
18	860	0.0	0.0
18	880	0.0	0.0
18	900	0.0	0.0
18	920	0.0	0.0
18	940	0.0	0.0
18	960	0.0	0.0
18	980	0.0	0.0
18	1000	0.0	0.0

LABORATORY PRESSION (Built on Invaluable)

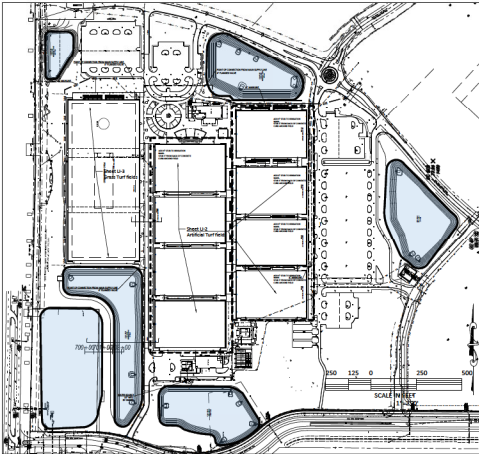
Hunter

Marion County Approval Stamp

CYPRUS MANAGEMENT AND DESIGN
 P.O. BOX 8887 PALM BEACH GARDEN, FL 33406
 904-759-9576 --- SITEOP@BELLSOUTH.NET

GOLDEN OCALA - W.E.C POLO FIELD AND FACILITIES IRRIGATION PLAN

DATE: 1-5-25
 DRAWN BY: EDS
 CHECK BY: GH
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LICENSE NO. 12000
 E.D. SHERMAN
 1111 W. PALM BEACH BLVD.
 SUITE 200
 PALM BEACH, FL 33480
 SET: 11.3P



I-90

Features:

- Arc setting: 40° to 360°
- Dual respiratory nozzle modules
- 8' retracting trajectory 25°
- 4" hose length: 45' to 65'
- Exclusive "PowerShot" nozzle technology
- Through the fog air adjustment
- QuickShot™ air mechanism
- Reel: 150' or 200'
- Standard factory installed nozzle: #53
- Reel: 150' or 200'
- Warranty period: 3 years
- Operating pressure: 100 PSI
- Dual respiratory nozzle modules
- Operation manual: 10'
- Clean check valve (up to 8' of elevation)

Operating Specifications:

- Flow: 25.5 to 83.8 GPM
- Pressure: 100 PSI
- Operating pressure range: 80 to 150 PSI
- Maximum reach: 270' by experiment

User-Installed Option:

- Start-Up Kit
- Rubber Cover #1
- 150-200 RPM 234200 (41)
- 150-200 RPM 234200 (177) (side code and after)
- 150-200 RPM 234200 (100) (side code and after only)
- Low Angle Nozzle: #42 (to #7)

I-90 - SPECIFICATION TABLE: CHECK 1, 2, 3 & 4

Model	Flow/Pressure	Reel/Options	Price/Options
I-90-150	25.5 GPM / 100 PSI	150' Reel	\$1,200
I-90-200	83.8 GPM / 100 PSI	200' Reel	\$1,500

Rotors:

- 0-80°: 234200 (41) 177
- 80-180°: 234200 (177)
- 180-270°: 234200 (100)

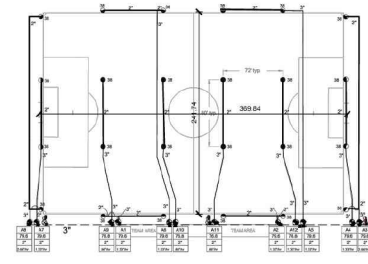
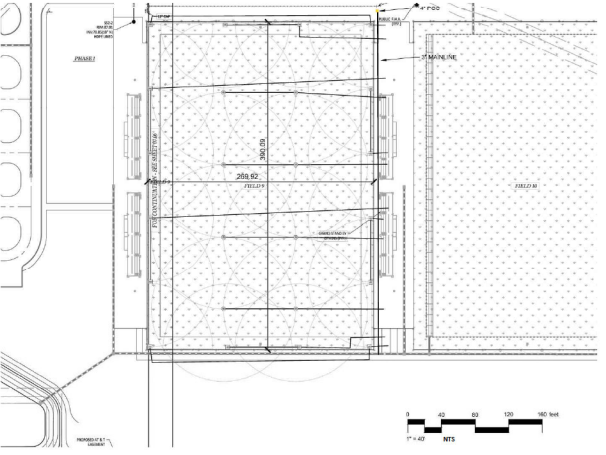
Start-Up Kit #1: 150-200 RPM 234200 (41)

Rubber Cover #1: 150-200 RPM 234200 (177)

I-90 Rotational: 150-200 RPM 234200 (100)

REFERENCE NOTES SCHEDULE NATURAL

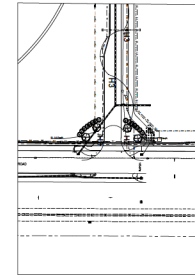
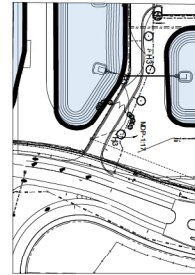
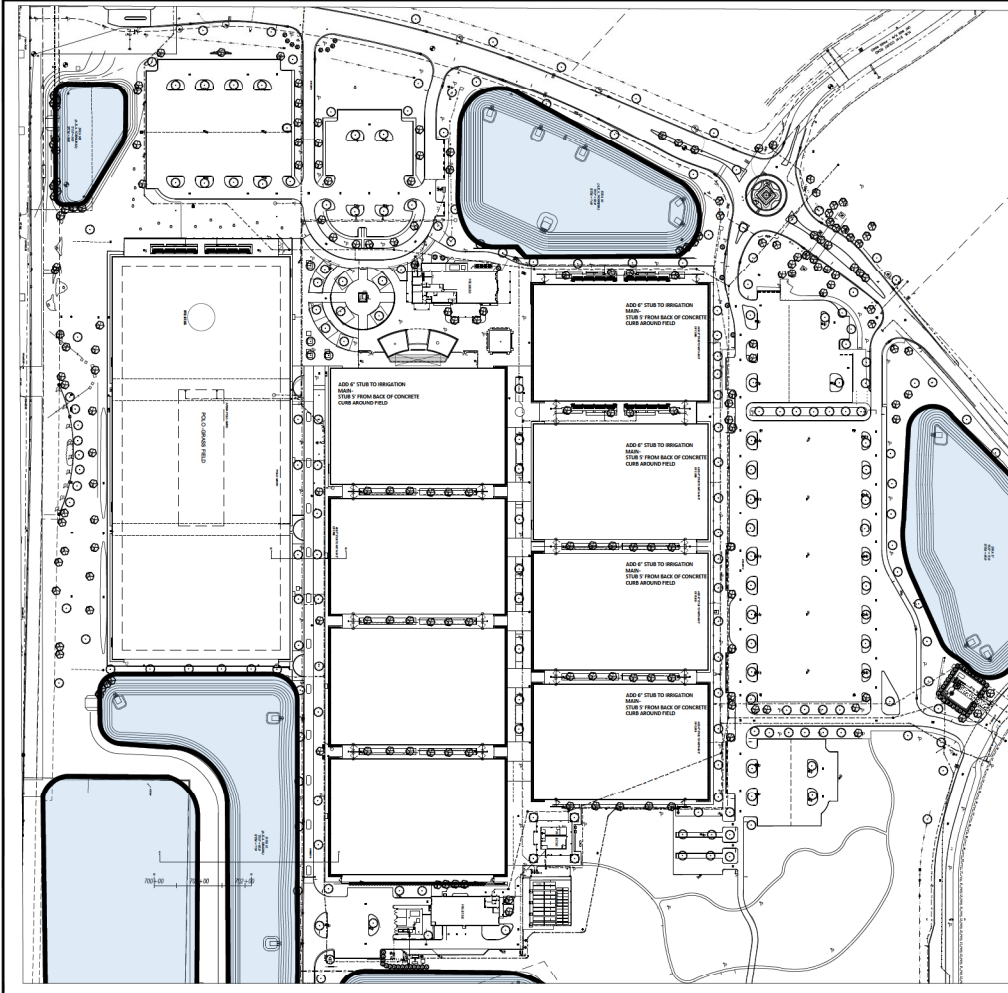
SYMBOL	DESCRIPTION	SIZE	INSTALL
1	1" Schedule 40	1"	1"
2	1 1/2" Schedule 40	1 1/2"	1 1/2"
3	2" Schedule 40	2"	2"
4	2 1/2" Schedule 40	2 1/2"	2 1/2"
5	3" Schedule 40	3"	3"
6	4" Schedule 40	4"	4"
7	5" Schedule 40	5"	5"
8	6" Schedule 40	6"	6"
9	8" Schedule 40	8"	8"
10	10" Schedule 40	10"	10"
11	12" Schedule 40	12"	12"
12	14" Schedule 40	14"	14"
13	16" Schedule 40	16"	16"
14	18" Schedule 40	18"	18"
15	20" Schedule 40	20"	20"
16	24" Schedule 40	24"	24"
17	30" Schedule 40	30"	30"
18	36" Schedule 40	36"	36"
19	42" Schedule 40	42"	42"
20	48" Schedule 40	48"	48"
21	54" Schedule 40	54"	54"
22	60" Schedule 40	60"	60"
23	66" Schedule 40	66"	66"
24	72" Schedule 40	72"	72"
25	78" Schedule 40	78"	78"
26	84" Schedule 40	84"	84"
27	90" Schedule 40	90"	90"
28	96" Schedule 40	96"	96"
29	102" Schedule 40	102"	102"
30	108" Schedule 40	108"	108"
31	114" Schedule 40	114"	114"
32	120" Schedule 40	120"	120"



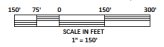
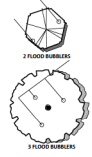
FOR POLO FIELD - CENTER AREA - MOVES VALVES TO EDGE

- WATER REQUIREMENT**
- 1.0 GPM/100 SQ FT @ 1.0" DEPTH
- 2.0 GPM/100 SQ FT @ 2.0" DEPTH
- 3.0 GPM/100 SQ FT @ 3.0" DEPTH
- 4.0 GPM/100 SQ FT @ 4.0" DEPTH
- 5.0 GPM/100 SQ FT @ 5.0" DEPTH
- 6.0 GPM/100 SQ FT @ 6.0" DEPTH
- 7.0 GPM/100 SQ FT @ 7.0" DEPTH
- 8.0 GPM/100 SQ FT @ 8.0" DEPTH
- 9.0 GPM/100 SQ FT @ 9.0" DEPTH
- 10.0 GPM/100 SQ FT @ 10.0" DEPTH
- 11.0 GPM/100 SQ FT @ 11.0" DEPTH
- 12.0 GPM/100 SQ FT @ 12.0" DEPTH
- 13.0 GPM/100 SQ FT @ 13.0" DEPTH
- 14.0 GPM/100 SQ FT @ 14.0" DEPTH
- 15.0 GPM/100 SQ FT @ 15.0" DEPTH
- 16.0 GPM/100 SQ FT @ 16.0" DEPTH
- 17.0 GPM/100 SQ FT @ 17.0" DEPTH
- 18.0 GPM/100 SQ FT @ 18.0" DEPTH
- 19.0 GPM/100 SQ FT @ 19.0" DEPTH
- 20.0 GPM/100 SQ FT @ 20.0" DEPTH
- 21.0 GPM/100 SQ FT @ 21.0" DEPTH
- 22.0 GPM/100 SQ FT @ 22.0" DEPTH
- 23.0 GPM/100 SQ FT @ 23.0" DEPTH
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- 47.0 GPM/100 SQ FT @ 47.0" DEPTH
- 48.0 GPM/100 SQ FT @ 48.0" DEPTH
- 49.0 GPM/100 SQ FT @ 49.0" DEPTH
- 50.0 GPM/100 SQ FT @ 50.0" DEPTH

- VALVE ID GUIDE**
- 1" - 1" VALVE
 - 1 1/2" - 1 1/2" VALVE
 - 2" - 2" VALVE
 - 2 1/2" - 2 1/2" VALVE
 - 3" - 3" VALVE
 - 3 1/2" - 3 1/2" VALVE
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 - 10" - 10" VALVE
 - 10 1/2" - 10 1/2" VALVE
 - 12" - 12" VALVE
 - 12 1/2" - 12 1/2" VALVE
 - 14" - 14" VALVE
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Marion County Approval Stamp



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8807 FLEMING ISLAND, FL 32006
 904-739-8719 • INFO@CMLDESIGN.COM

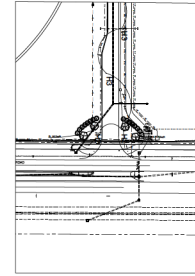
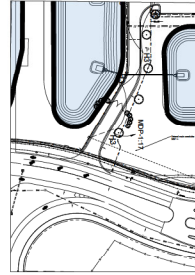
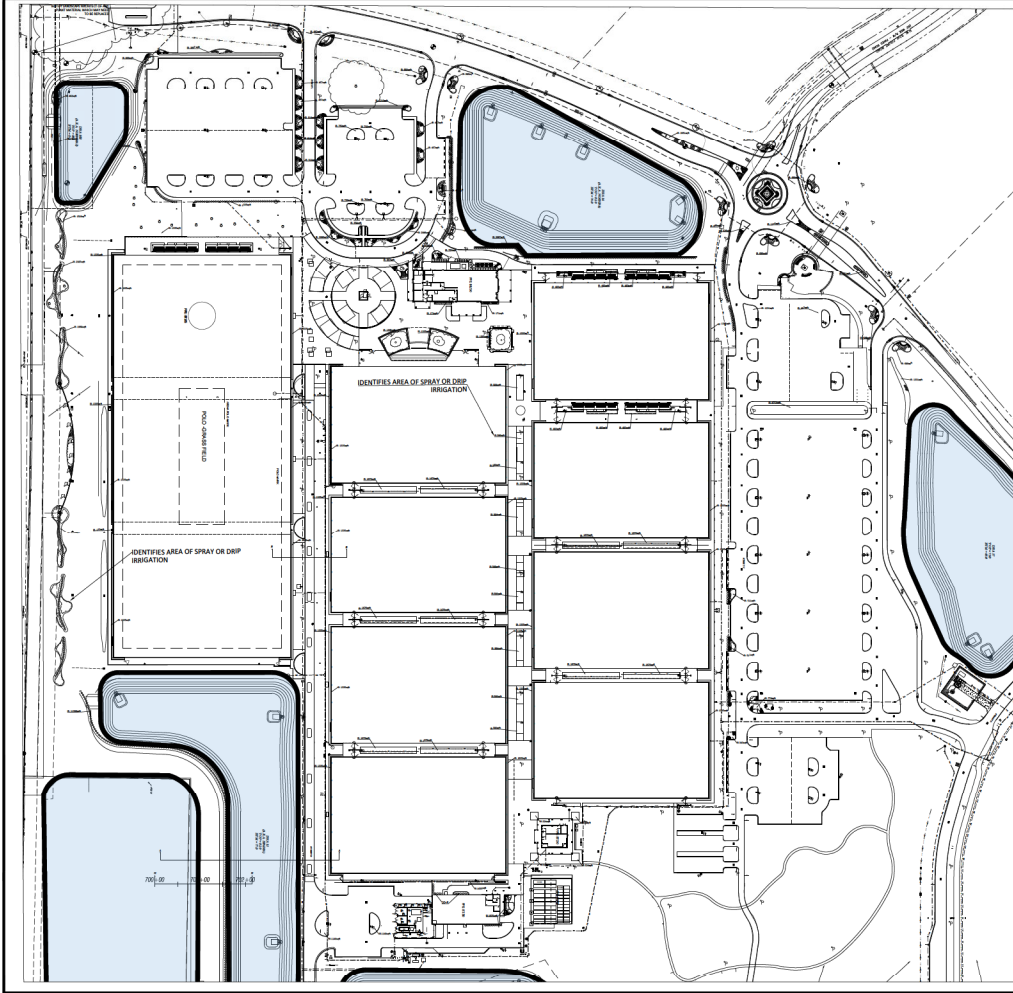
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**GOLDEN OCALA - W.E.C
 POLO FIELD AND FACILITIES
 IRRIGATION PLAN**

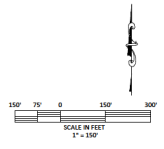
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SHEET 11-4P



Marion County Approval Stamp



**CYPRESS MANAGEMENT
AND DESIGN**
P.O. BOX 8867 FLEMING HAVEN, FL 32006
904-295-9574
SITOP@CFLCOUTLINE.NET

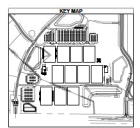
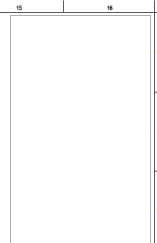
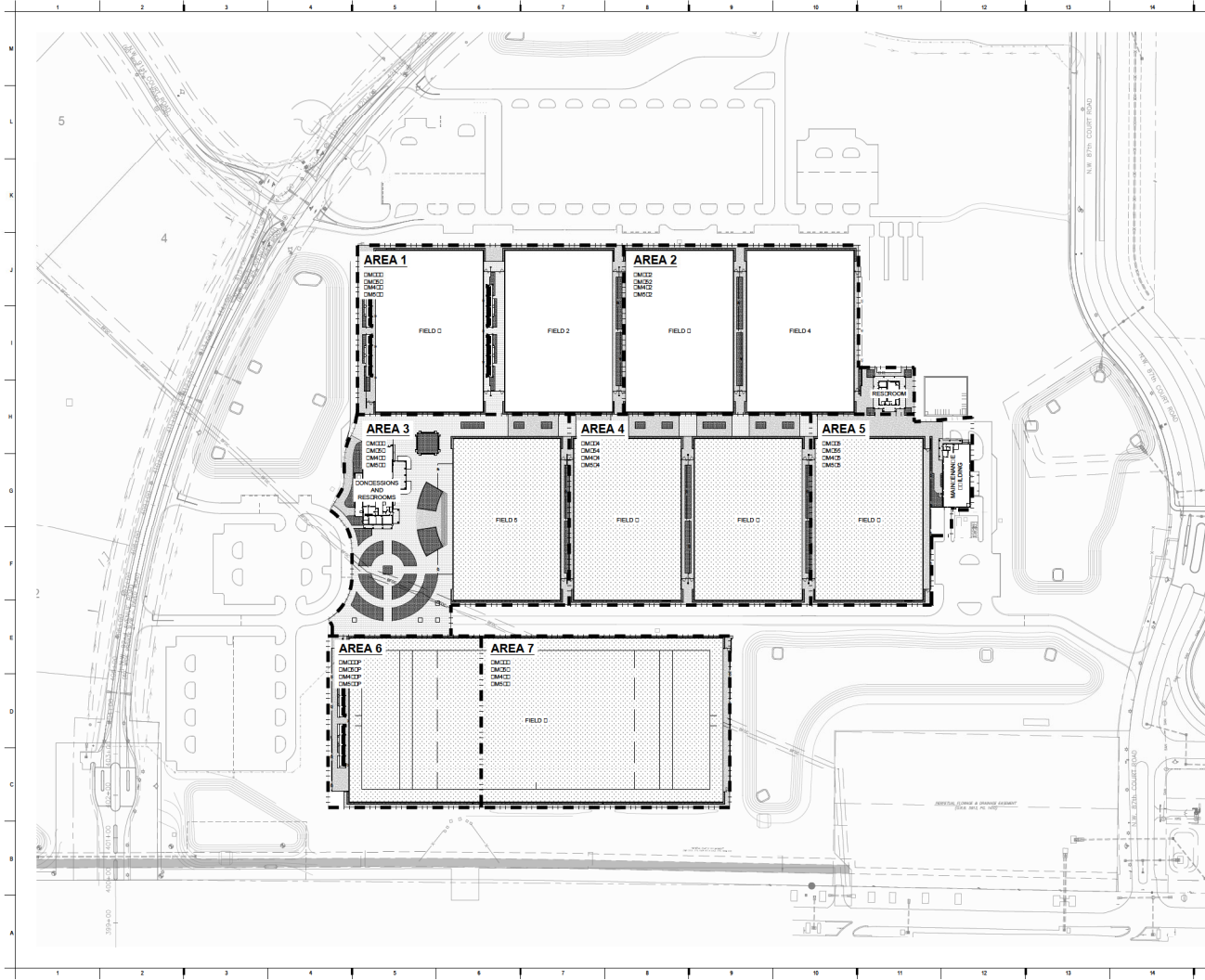
DATE: 1-9-26
DRAWN BY: JH
CHECKED BY: GH

**GOLDEN OCALA - W.E.C.
POLO FIELD AND FACILITIES
IRRIGATION PLAN**

DATE: 1-9-26
DRAWN BY: JH
CHECKED BY: GH



SHEET 13 OF 13



Copyright 2008
Mammoth Sports Construction

MAMMOTH

FOR CONSIDERATION

**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 85TH AVE
GOLDA, FL 32846

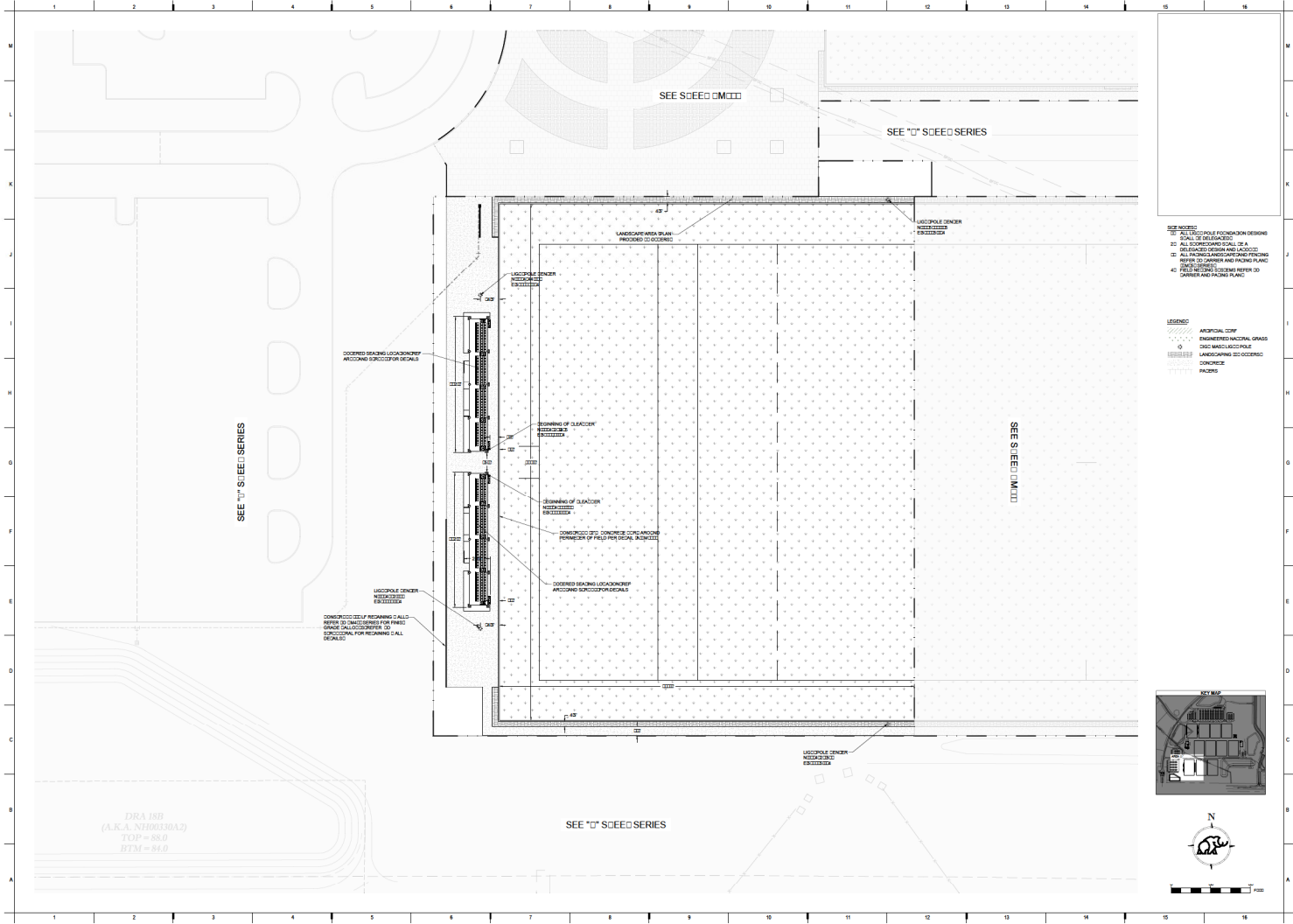
REVISIONS

NO.	DATE	BY	DESCRIPTION
1	02/04/08	AMC/ST	

PROJECT NO: 00000000
 JOB NO: 00000000
 SUB NO: 00000000
 DRAWING NO: 00000000
 SHEET NO: 24 OF 24
 DATE: 02/04/08
OVERALL KEY MAP
 PROJECT NO: 00000000

CM001P

PP 06-05-2008



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MAMMOTH

FOR CONSIDERATION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
17200 W. 15th AVE
GOLDEN, CO 80401

KEY MAP

LEGEND

- ARISTICAL CURB
- ENGINEERED NATIONAL GRASS
- ORGANIC LANDSCAPE
- LANDSCAPING (CLOURED)
- CONCRETE
- PAVING

NOTES

1. ALL LUSCPOLE FOUNDATION DESIGN SHALL BE SUBMITTED.
2. ALL FOOTING SHALL BE A MINIMUM OF 18" DEEP.
3. ALL FINISHED LANDSCAPING FINISH SHALL BE ACCORDING TO THE FINISH PLAN.
4. FIELD SEATING SYSTEM REFER TO CONSTRUCTION FINISH PLAN.

REVISIONS

NO.	DATE	REVISION
1	02/20/2018	ISSUE FOR PERMIT

PROJECT INFO

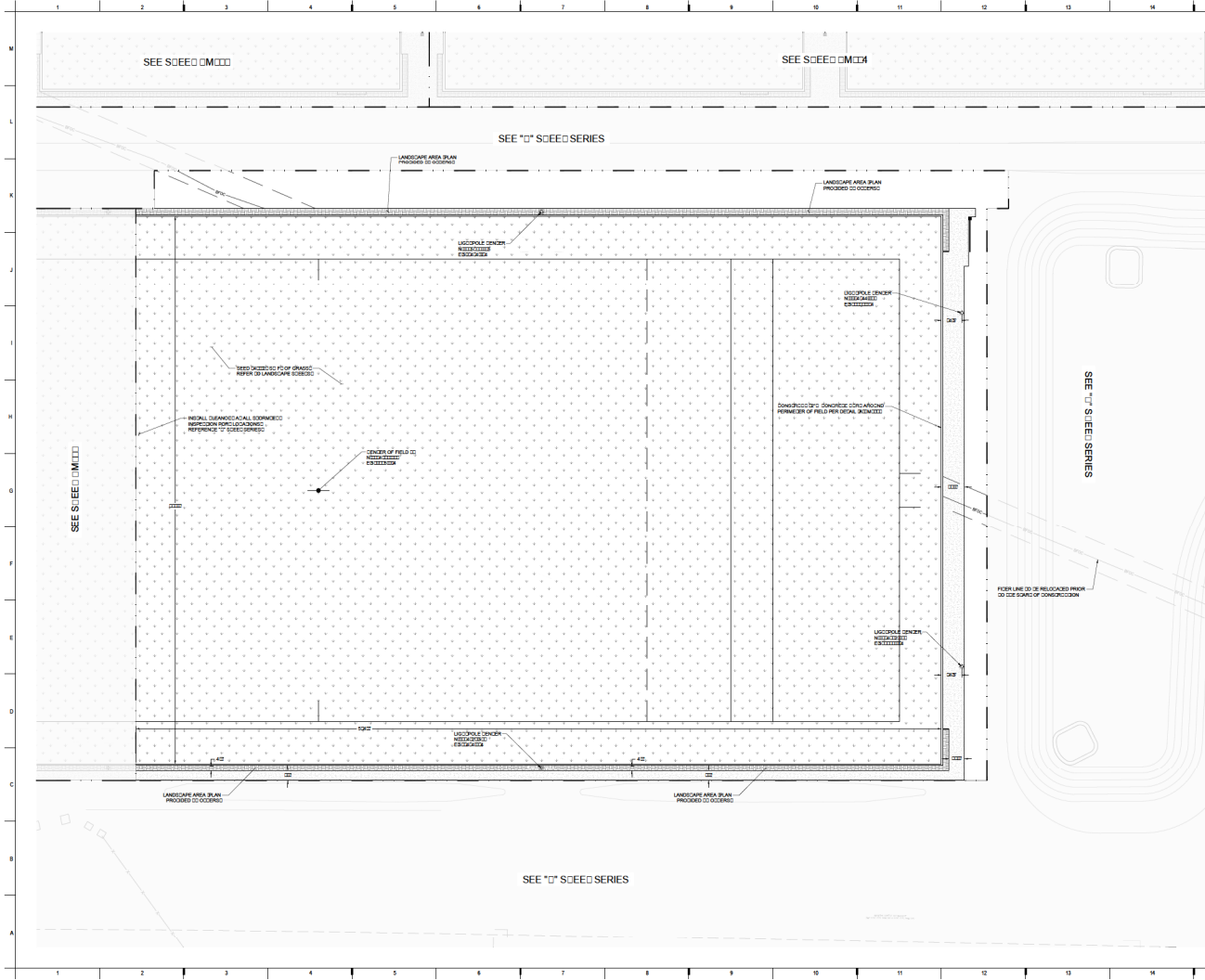
PROJECT NO: CM306P
 DRAWING NO: SIE PLAN AREA
 PROJECT DATE: 02/20/2018
 SHEET NO: 24 OF 24
 SCALE: AS SHOWN
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 02/20/2018

SCALE

1" = 100'

APPENDIX

APP 06-05-2018



- NOTES:**
- 1) ALL USCIPOL FOUNDATION DESIGN SHALL BE SUBMITTED.
 - 2) ALL FOOTING AND SCALE OF A GRADE TO BE SUBMITTED.
 - 3) ALL FENCING, LANDSCAPING AND FENCING NEEDS TO BE SUBMITTED AND FENCING PLAN.
 - 4) FIELD RELOCATION SYSTEM REFER TO OWNER AND FENCING PLAN.
- LEGEND:**
- ARBITRARY CONCRETE
 - ENGINEERED NATIONAL GRASS
 - EXISTING LANDSCAPING
 - CONCRETE
 - FACERS



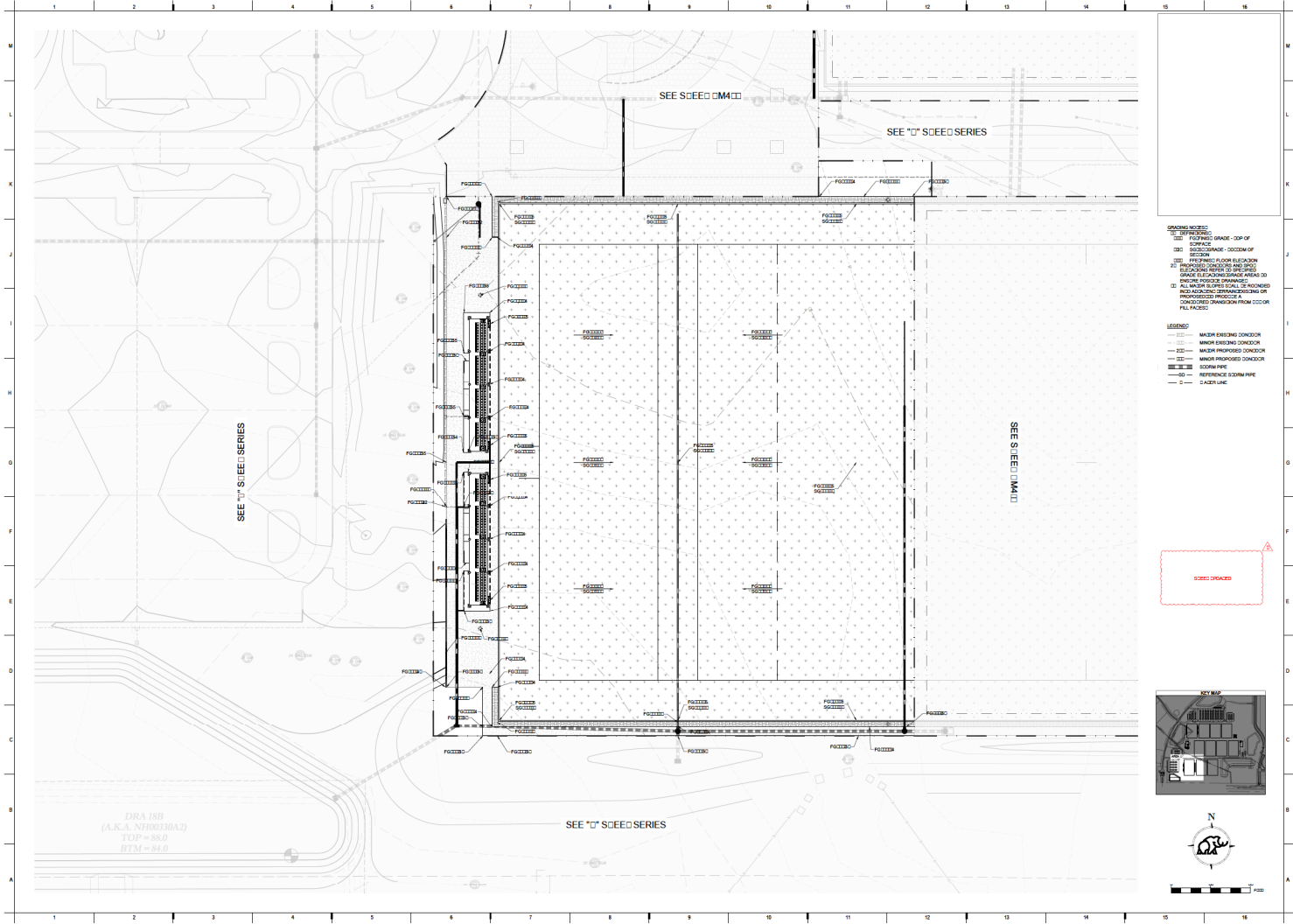
**GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES**
1700 N. WEST AVE
OCALA, FL 34482

DATE: 08/20/2020

PROJECT NO: CM307P
 DRAWING NO: SITE PLAN AREA
 SCALE: 1" = 20'-0"

CM307P

PP 06-05-2020

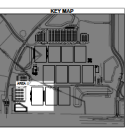


DRA 18R
(A.K.A. NEBERGA)
TOP = 88.0
BTM = 84.0

SPANNING NOTES:
 1. SEE PROPOSED GRADE: TOP OF SURFACE
 2. SEE PROPOSED GRADE: BOTTOM OF SURFACE
 3. SEE PROPOSED FLOOR ELEVATION
 4. SEE PROPOSED CHIMNEY ELEVATION
 5. SEE PROPOSED ELEVATION AREA TO BE MAINTAINED
 6. ALL WATER TO BE DISCHARGED TO THE NEAREST WATERWAY OR TO THE SEWER SYSTEM
 7. SEE PROPOSED PROPOSED A CONDENSED CONDENSATION FROM COOL OR FULL FACED

LEGEND:
 - - - - - MATCH EXISTING CONDUIT
 - - - - - MINOR EXISTING CONDUIT
 - - - - - MAJOR EXISTING CONDUIT
 - - - - - MINOR PROPOSED CONDUIT
 - - - - - MAJOR PROPOSED CONDUIT
 - - - - - EXISTING PIPE
 - - - - - PROPOSED PIPE
 - - - - - REFERENCE ELEVATION
 - - - - - SADDLE LINE

REVISIONS:
 NO. DATE REVISION
 1 05/04/2020 ADDED



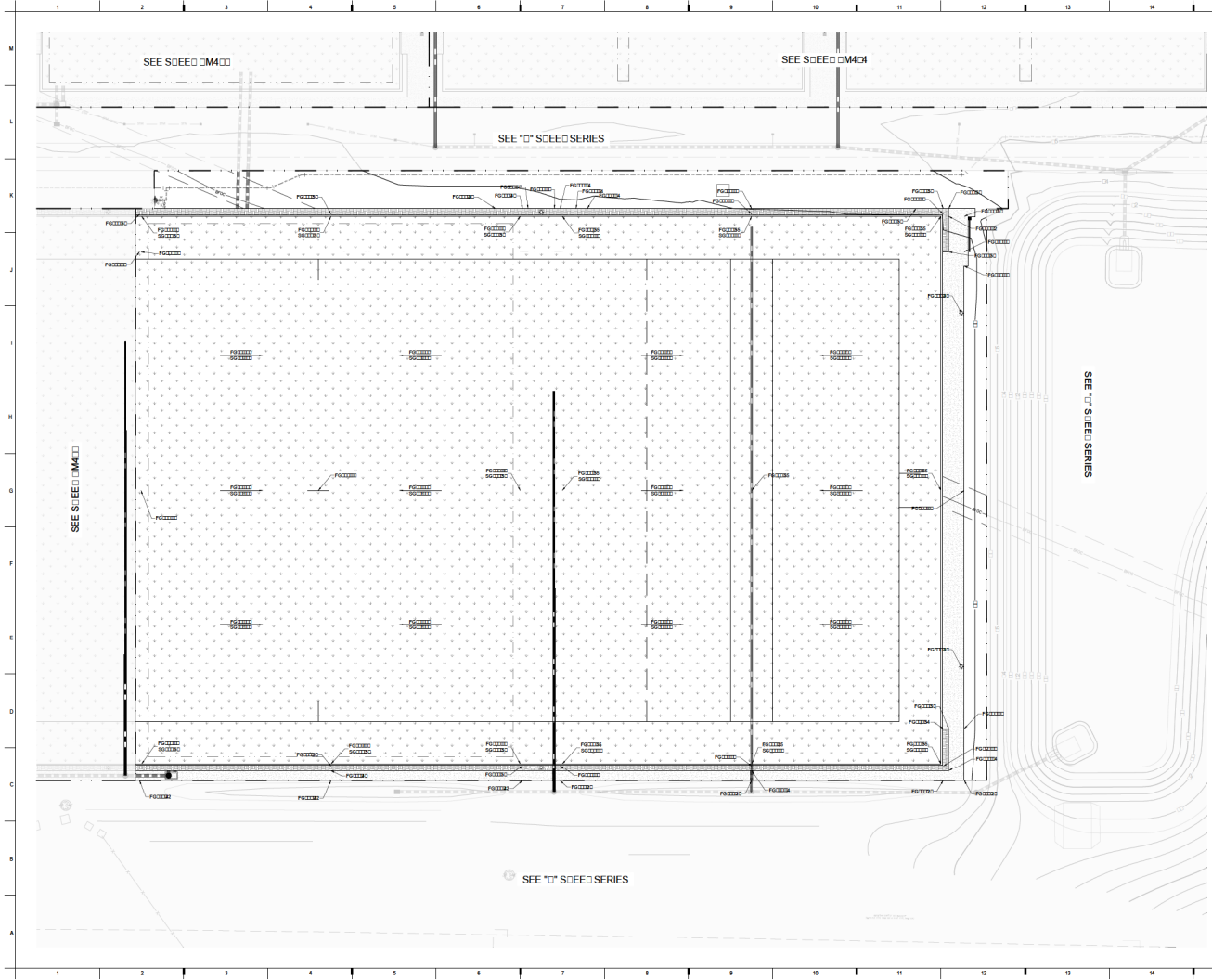
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Mammoth Earth Contractor

FOR CONSIDERATION

**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 15TH AVE
GOLDEN, FL 32842

CM406P

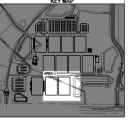
APP 06-05-2020



SPANNING NOTES:
 (1) SEE PROPOSED GRADE: TOP OF SURFACE
 (2) SEE PROPOSED GRADE: BOTTOM OF SURFACE
 (3) SEE PROPOSED FLOOR ELEVATION
 (4) PROPOSED CONCOURSE SHALL BE ELECTRICALLY TIED TO THE STABILIZED GRADE ELEVATION THROUGHOUT THE ENTIRE CONTOUR AREA TO PREVENT FLOOR FINISHING.
 (5) ALL WATER TO BE RELOCATED TO PROPOSED DRAINAGE SYSTEM OR PROPOSED DRAINAGE FROM CONCOURSE THROUGH DRAINAGE TO FULL FACILITY.

LEGEND:
 --- MATH EXISTING CONDOOR
 --- MINOR EXISTING CONDOOR
 --- MAJOR PROPOSED CONDOOR
 --- MINOR PROPOSED CONDOOR
 --- EXISTING PIPE
 --- PROPOSED EXISTING PIPE
 --- EXISTING LINE
 --- EXISTING LINE

SCHED CHANGED



GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1720 NW 85TH AVE
 OCALA, FL 34982

REVISIONS:
 REV: 0010: 0000
 0000000: 000000

PROJECT NO: 00000000
 DRAWN BY: SCS/SCLP/E
 CHECKED BY: 00000000
 DATE: 24-0000
 PROJECT: 00000000
 GRADING PLAN AREA

CM407P



DRA 188
(A.K.A. NFERBERG)
TOP = 88.0
BTM = 84.0

SEE S0500 CM500

SEE "D" S0500 SERIES

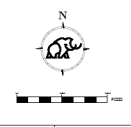
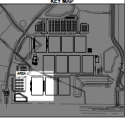
SEE "L" S0500 SERIES

SEE S0500 CM500

SEE "D" S0500 SERIES

DRAINAGE NOTES:
 01 SEE "D" S0500 SERIES FOR
 02 SEE "D" S0500 SERIES FOR
 03 SEE "D" S0500 SERIES FOR
 04 SEE "D" S0500 SERIES FOR
 05 SEE "D" S0500 SERIES FOR

LEGEND:
 --- 2" MINOR EXISTING DRAINAGE
 --- 4" MINOR EXISTING DRAINAGE
 --- 6" MINOR EXISTING DRAINAGE
 --- 8" MINOR EXISTING DRAINAGE
 --- 10" MINOR EXISTING DRAINAGE
 --- 12" MINOR EXISTING DRAINAGE
 --- 14" MINOR EXISTING DRAINAGE
 --- 16" MINOR EXISTING DRAINAGE
 --- 18" MINOR EXISTING DRAINAGE
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 --- 36" MINOR EXISTING DRAINAGE
 --- 42" MINOR EXISTING DRAINAGE
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 --- 78" MINOR EXISTING DRAINAGE
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 --- 90" MINOR EXISTING DRAINAGE
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 --- 684" MINOR EXISTING DRAINAGE
 --- 690" MINOR EXISTING DRAINAGE
 --- 696" MINOR EXISTING DRAINAGE
 --- 702" MINOR EXISTING DRAINAGE
 --- 708" MINOR EXISTING DRAINAGE
 --- 714" MINOR EXISTING DRAINAGE
 --- 720" MINOR EXISTING DRAINAGE
 --- 726" MINOR EXISTING DRAINAGE
 --- 732" MINOR EXISTING DRAINAGE
 --- 738" MINOR EXISTING DRAINAGE
 --- 744" MINOR EXISTING DRAINAGE
 --- 750" MINOR EXISTING DRAINAGE
 --- 756" MINOR EXISTING DRAINAGE
 --- 762" MINOR EXISTING DRAINAGE
 --- 768" MINOR EXISTING DRAINAGE
 --- 774" MINOR EXISTING DRAINAGE
 --- 780" MINOR EXISTING DRAINAGE
 --- 786" MINOR EXISTING DRAINAGE
 --- 792" MINOR EXISTING DRAINAGE
 --- 798" MINOR EXISTING DRAINAGE
 --- 804" MINOR EXISTING DRAINAGE
 --- 810" MINOR EXISTING DRAINAGE
 --- 816" MINOR EXISTING DRAINAGE
 --- 822" MINOR EXISTING DRAINAGE
 --- 828" MINOR EXISTING DRAINAGE
 --- 834" MINOR EXISTING DRAINAGE
 --- 840" MINOR EXISTING DRAINAGE
 --- 846" MINOR EXISTING DRAINAGE
 --- 852" MINOR EXISTING DRAINAGE
 --- 858" MINOR EXISTING DRAINAGE
 --- 864" MINOR EXISTING DRAINAGE
 --- 870" MINOR EXISTING DRAINAGE
 --- 876" MINOR EXISTING DRAINAGE
 --- 882" MINOR EXISTING DRAINAGE
 --- 888" MINOR EXISTING DRAINAGE
 --- 894" MINOR EXISTING DRAINAGE
 --- 900" MINOR EXISTING DRAINAGE
 --- 906" MINOR EXISTING DRAINAGE
 --- 912" MINOR EXISTING DRAINAGE
 --- 918" MINOR EXISTING DRAINAGE
 --- 924" MINOR EXISTING DRAINAGE
 --- 930" MINOR EXISTING DRAINAGE
 --- 936" MINOR EXISTING DRAINAGE
 --- 942" MINOR EXISTING DRAINAGE
 --- 948" MINOR EXISTING DRAINAGE
 --- 954" MINOR EXISTING DRAINAGE
 --- 960" MINOR EXISTING DRAINAGE
 --- 966" MINOR EXISTING DRAINAGE
 --- 972" MINOR EXISTING DRAINAGE
 --- 978" MINOR EXISTING DRAINAGE
 --- 984" MINOR EXISTING DRAINAGE
 --- 990" MINOR EXISTING DRAINAGE
 --- 996" MINOR EXISTING DRAINAGE
 --- 1000" MINOR EXISTING DRAINAGE



Copyright 2005
Mammoth Earth Constructors

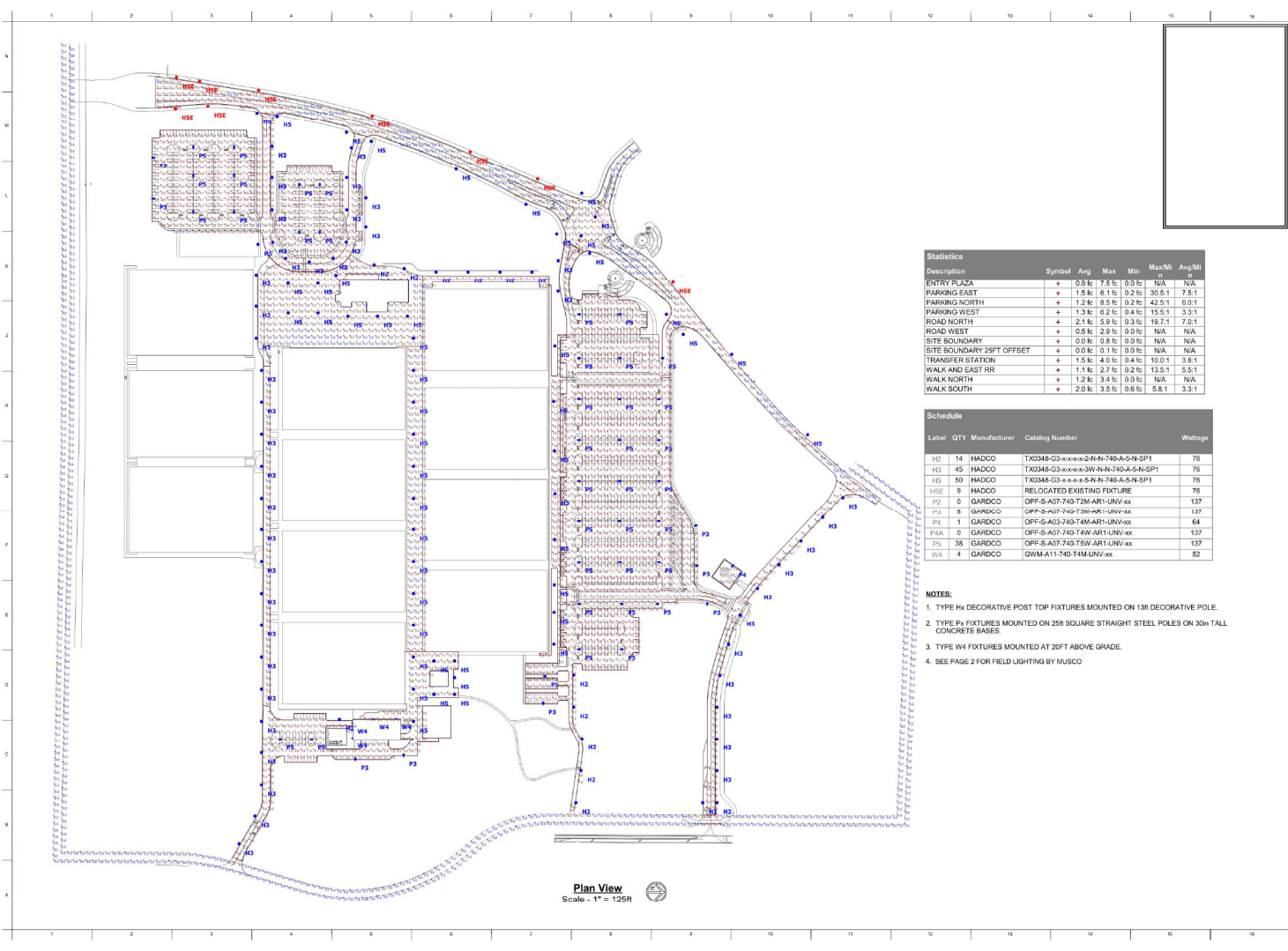
MAMMOTH
FOR CONSTRUCTION

**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
17500 W. 17th Ave
COULDA, FL 34406

PROJECT NO: CM506P
 DATE: 08/20/2009
 DRAWING NO: DRAINAGE PLAN AREA
 SHEET NO: 01

APP 06-08-2009





Plan View
Scale - 1" = 125ft

Statistics

Description	Symbol	Avg	Max	Min	Max/Mi	Avg/Mi
ENTRY PLAZA	+	0.9 fc	7.5 fc	0.0 fc	N/A	N/A
PARKING EAST	+	1.5 fc	8.1 fc	0.2 fc	33.5 ft	7.5 ft
PARKING NORTH	+	1.2 fc	8.5 fc	0.2 fc	42.5 ft	6.0 ft
PARKING WEST	+	1.3 fc	6.2 fc	0.4 fc	15.5 ft	3.3 ft
ROAD NORTH	+	2.1 fc	5.9 fc	0.3 fc	19.7 ft	7.0 ft
ROAD WEST	+	0.5 fc	2.8 fc	0.0 fc	N/A	N/A
SITE BOUNDARY	+	0.0 fc	0.8 fc	0.0 fc	N/A	N/A
SITE BOUNDARY 25FT OFFSET	+	0.0 fc	0.1 fc	0.0 fc	N/A	N/A
TRANSFER STATION	+	1.5 fc	4.0 fc	0.4 fc	10.0 ft	3.8 ft
WALK AND EAST RR	+	1.1 fc	2.7 fc	0.2 fc	13.5 ft	5.5 ft
WALK NORTH	+	1.2 fc	3.4 fc	0.0 fc	N/A	N/A
WALK SOUTH	+	2.0 fc	3.5 fc	0.6 fc	5.8 ft	3.3 ft

Schedule

Label	QTY	Manufacturer	Catalog Number	Wattage
H2	14	HADCO	TX0348-G3-xxxx-2N-N-740-A-S-N-SP1	76
H3	45	HADCO	TX0348-G3-xxxx-3W-N-740-A-S-N-SP1	76
H5	50	HADCO	TX0348-G3-xxxx-3N-N-740-A-S-N-SP1	76
HSE	9	HADCO	RELOCATED EXISTING FIXTURE	76
P3	9	GARDCO	OFF-S-A07-740-T2M-ART1-UNV-xx	137
P5	8	GARDCO	OFF-S-A07-740-T2M-ART1-UNV-xx	137
P6	1	GARDCO	OFF-S-A03-740-T4M-ART1-UNV-xx	64
P8A	0	GARDCO	OFF-S-A07-740-T4M-ART1-UNV-xx	137
P9	38	GARDCO	OFF-S-A07-740-T6W-ART1-UNV-xx	137
W4	4	GARDCO	GWM-A11-740-T4M-UNV-xx	52

- NOTES:**
1. TYPE Hx DECORATIVE POST TOP FIXTURES MOUNTED ON 13ft DECORATIVE POLE.
 2. TYPE Px FIXTURES MOUNTED ON 25ft SQUARE STRAIGHT STEEL POLES ON 30in TALL CONCRETE BASES.
 3. TYPE W4 FIXTURES MOUNTED AT 20ft ABOVE GRADE.
 4. SEE PAGE 2 FOR FIELD LIGHTING BY MUSCO.



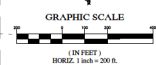
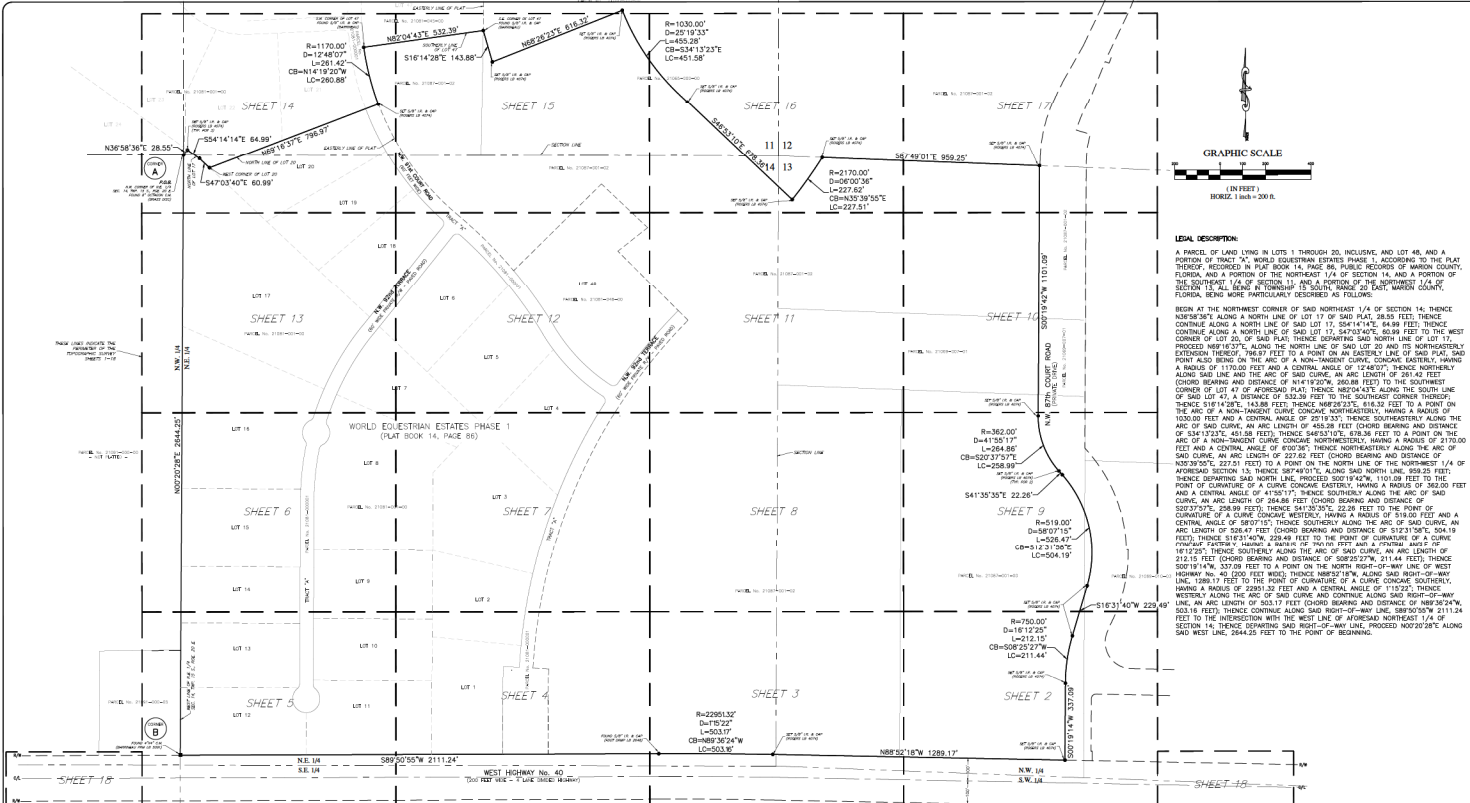
MAJOR SITE PLAN
GOLDEN OCALA W.E.C. -
POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA



Revision Key
No. Date Description

Prepared by: _____
 Checked by: _____
 Drawn by: _____
 Date: 01/19/2020
 Scale: _____

PROJECT NUMBER
E2.1



LEGAL DESCRIPTION:
 A PARCEL OF LAND LING IN LOTS 1 THROUGH 20, INCLUSIVE, AND LOT 4B, AND A PORTION OF TRACT "A", WORLD EQUESTRIAN ESTATES PHASE 1, ACCORDING TO THE PLAT THEREON RECORDED IN PLAT BOOK 14, PAGE 86, PUBLIC RECORDS OF MARION COUNTY, FLORIDA, AND A PORTION OF THE NORTHEAST 1/4 OF SECTION 14, AND A PORTION OF THE SOUTHWEST 1/4 OF SECTION 13, AND A PORTION OF THE NORTHEAST 1/4 OF SECTION 15, ALL BEING IN TOWNSHIP 13 SOUTH, RANGE 20 EAST, MARION COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 BEGIN AT THE NORTHWEST CORNER OF SAID NORTHEAST 1/4 OF SECTION 14, THENCE NORTH 85°15'15" EAST ALONG A NORTH LINE OF SAID LOT 17 BY SAID PLAT 288.28 FEET, THENCE CONTINUE ALONG A NORTH LINE OF SAID LOT 17, 584'14" E, 64.99 FEET, THENCE CONTINUE ALONG A NORTH LINE OF SAID LOT 17, 547'03" E, 69.99 FEET TO THE WEST CORNER OF LOT 4B OF SAID PLAT, THENCE DEPARTING SAID NORTH LINE OF LOT 17, PROCEED WEST 1°15'15" ALONG THE NORTH LINE OF SAID LOT 20 TO ITS WESTERLY EXTENSION, THENCE 796.97 FEET TO A POINT ON AN EASTERLY LINE OF SAID PLAT, SAID POINT ALSO BEING ON THE ARC OF A NON-TANGENT CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1373.00 FEET AND A CENTRAL ANGLE OF 12°48'07", THENCE NORTHERLY ALONG SAID LINE AND AN ARC LENGTH OF 281.42 FEET (CHORD BEARING AND DISTANCE OF N14°19'20" E, 260.88 FEET) TO THE SOUTHWEST CORNER OF LOT 4B OF SAID PLAT, THENCE WEST 1°15'15" ALONG THE SOUTH LINE OF SAID LOT 4-B, A DISTANCE OF 322.39 FEET TO THE SOUTHWEST CORNER, THENCE 518'14" E, 143.88 FEET, THENCE NORTH 28°23'15" E, 616.33 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1050.00 FEET AND A CENTRAL ANGLE OF 20°18'13", THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, AN ARC LENGTH OF 445.38 FEET (CHORD BEARING AND DISTANCE OF S34°13'27" E, 401.28 FEET), THENCE S42°51'07" E, 478.36 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 2735.00 FEET AND A CENTRAL ANGLE OF 6°00'38", THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, AN ARC LENGTH OF 227.40 FEET (CHORD BEARING AND DISTANCE OF N32°39'02" E, 227.01 FEET) TO A POINT ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 14, THENCE SOUTH 15°15'15" WEST, ALONG SAID NORTH LINE, 899.23 FEET, THENCE DEPARTING SAID NORTH LINE, PROCEED S02°19'42" W, 1101.09 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 362.00 FEET AND A CENTRAL ANGLE OF 17°07'17", THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, AN ARC LENGTH OF 284.86 FEET (CHORD BEARING AND DISTANCE OF S52°39'02" E, 284.86 FEET) TO THE POINT OF CURVATURE OF A CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 519.00 FEET AND A CENTRAL ANGLE OF 30°07'15", THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, AN ARC LENGTH OF 328.47 FEET (CHORD BEARING AND DISTANCE OF S13°13'08" E, 328.47 FEET), THENCE S15°15'15" WEST, ALONG THE ARC OF SAID CURVE, AN ARC LENGTH OF 161.22 FEET (CHORD BEARING AND DISTANCE OF S02°22'27" W, 211.44 FEET), THENCE S02°19'42" W, 337.09 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF WEST HIGHWAY NO. 40, 2200 FEET WIDE, THENCE NORTH 88°02'18" W, 1289.17 FEET, THENCE WEST 1°15'15" ALONG THE NORTH LINE OF SAID RIGHT-OF-WAY LINE, 188'02'50" W, 211.24 FEET TO THE INTERSECTION WITH THE WEST LINE OF AGRICULTURE NORTHEAST 1/4 OF SECTION 14, THENCE CONTINUE ALONG SAID RIGHT-OF-WAY LINE, PROCEED N02°20'28" E, 2644.25 FEET TO THE POINT OF BEGINNING.

SURVEY REPORT:

- STATE PLANE COORDINATES SHOWN HEREIN ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA WEST ZONE, NAD-83, AND DERIVED FROM THE L-2 NETWORK.
- VERTICAL DATA IS BASED ON MARION COUNTY VERTICAL CONTROL POINTS "A 587", PUBLISHED ELEVATION = 129.21, NAVD-88.
- FIELD SURVEY DATE: 4-4-2023.
- THE LEGAL DESCRIPTION SHOWN HEREIN WAS WRITTEN BY THE SURVEYOR BASED ON:
 - FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP STATE PROJECT NO. 36110-2501, DATED 09/20/2011,
 - WORLD EQUESTRIAN ESTATES PHASE 1, ACCORDING TO THE PLAT THEREON, RECORDED IN PLAT BOOK 14, PAGE 86, PUBLIC RECORDS OF MARION COUNTY, FLORIDA,
 - RECORDS FROM THE FIRM,
 - AND INSTRUCTIONS FROM THE CLIENT.
- THIS PROPERTY APPEARS TO BE IN A ZONE "X" (AREA OF MINIMAL FLOOD HAZARD) AND ZONE "AE" (ELEVATIONS VARY) (FIRM FLOOD HAZARD AREA) ACCORDING TO THE FIRM FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY NUMBER 120160, PANEL 0384, SURVEY E, WITH AN EFFECTIVE DATE OF 4/19/2017. THE LIMITS OF ZONE "AE" SHOWN HEREIN WERE INTERPOLATED FROM THE FIRM, NOVEMBER 2018.
- THIS SURVEY MEETS THE STANDARDS OF PRACTICE CONTAINED IN CHAPTER 91-170.00 THROUGH 052, FLORIDA ADMINISTRATIVE CODE AND THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THE MINIMUM RELATIVE DISTANCE ACCURACY FOR COMMERCIAL/RURAL LAND USE.
- UNLESS IT BEARS THE DIGITAL SIGNATURE AND CERTIFICATION OF THE PERSONAL SIGNATURE AND SEAL OF THE LICENSED SURVEYOR AND MAPPER, THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THE SURVEY PRACTICED HEREON IS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY L.S.D. AND MEETS THE STANDARDS OF PRACTICE PER CHAPTER 91A-110, SECTION 1, SECTION 412.021, FLORIDA STATUTES.

ROBERTY K. ROGERS - DATE
 ROBERTY K. ROGERS - TITLE
 REGISTERED SURVEYOR & MAPPER
 REGISTRATION NO. 4374
 STATE OF FLORIDA

LEGEND

P.O.B.	POINT OF BEGINNING	—	UTILITY POLE AND GUY ANCHOR
P.O.C.	POINT OF COMMENCEMENT	—	OVERHEAD WIRES
G.E.	GRAND EASEMENT	—	CONCRETE
P.E.M.	PERMANENT CONTROL POINT	—	ASPHALT
T.E.M.	TEMPORARY BENCHMARK	—	TRAFFIC SIGNAL BOX
F.F.	FIRST FLOOR	—	STONE MANHOLE
E.V.	ELECTRIC VALVE	—	WATER METER
A.W.	AIR RELEASE VALVE	—	WATER VALVE (UNLESS NOTED OTHERWISE)
M.A.	METER ASSEMBLY	—	TRAFFIC SIGN
W.R.A.	WATER RETENTION AREA	—	STREET SIGN
D.R.A.	DRAINAGE RETENTION AREA	—	FIBER OPTIC CABLE MARKER
N.V.	NOISE WALL	—	LIGHT POLE
N.M.	NOISE MONITOR	—	FIRE HYDRANT
N.M.D.	NOISE MONITOR DOME	—	TELEPHONE PEDESTAL
N.W.	NOISE WALL & DOME	—	ELECTRIC METER
O.R.B.	OFFICIAL RECORDS BOOK	—	TREE (SEE TREE SCHEDULE)
N.W.	NOISE WALL	—	ARROW (SOUTH)
E.P.	EDGE OF PAVEMENT	—	SANITARY MANHOLE
C.M.	CONCRETE	—	GUY MARKER
		—	GUY WALK

STATE PLANE COORDINATES

FOUND BY OCTAGON C.M. (BRASS DISC)
 NORTHING Y = 1787079.87
 EASTING X = 587829.10

FOUND 4"x4" C.M. (BRASS NAIL IN LB 9021)
 NORTHING Y = 1784332.66
 EASTING X = 587813.38

GRID BEARING: N02°20'28" E, 2644.25'

UTILITY LOCATION LEGEND

—	PUBLIC LINE (IRRIGATION)
—	RED LINE (UNDERGROUND ELECTRIC)
—	ORANGE LINE (FIBER OPTIC CABLE)

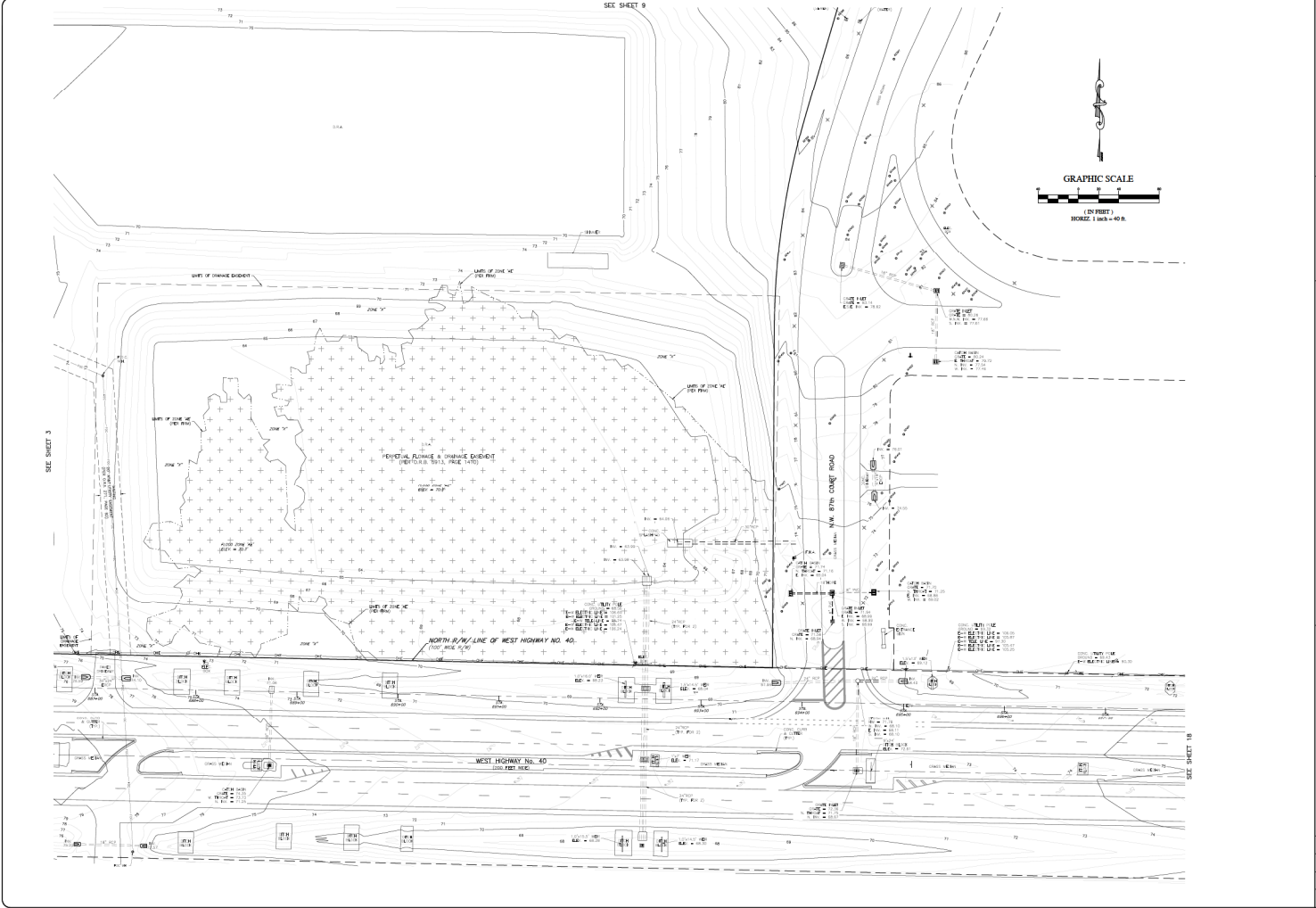
SHEET INDEX:

1.	BOUNDARY SURVEY & KEY MAP
2.	TOPOGRAPHIC SURVEY MAP
3.	TOPOGRAPHIC SURVEY MAP
4.	TOPOGRAPHIC SURVEY MAP
5.	TOPOGRAPHIC SURVEY MAP
6.	TOPOGRAPHIC SURVEY MAP
7.	TOPOGRAPHIC SURVEY MAP
8.	TOPOGRAPHIC SURVEY MAP
9.	TOPOGRAPHIC SURVEY MAP
10.	TOPOGRAPHIC SURVEY MAP
11.	TOPOGRAPHIC SURVEY MAP
12.	TOPOGRAPHIC SURVEY MAP
13.	TOPOGRAPHIC SURVEY MAP
14.	TOPOGRAPHIC SURVEY MAP
15.	TOPOGRAPHIC SURVEY MAP
16.	TOPOGRAPHIC SURVEY MAP
17.	TOPOGRAPHIC SURVEY MAP
18.	TOPOGRAPHIC SURVEY MAP
19.	TREE SCHEDULE

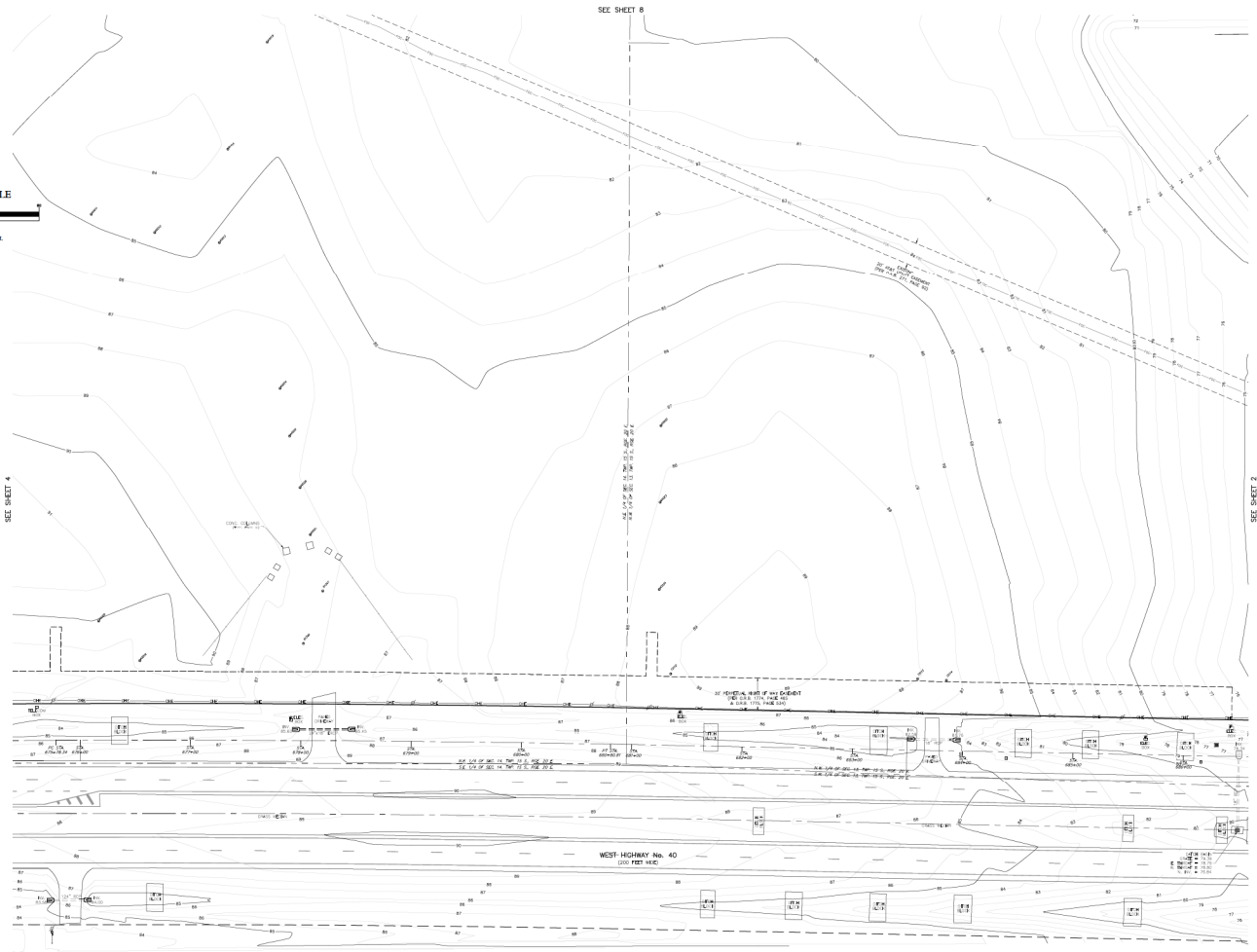
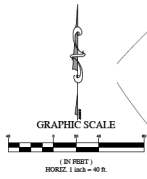
DATE: 4-4-2023
 SCALE: 1" = 200'
 SHEET: 1 OF 18

ROGERS ENGINEERING, LLC
 Civil Engineering & Land Surveying
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9234 • Lic. No. 40774

EQUESTRIAN OPERATIONS, LLC
 Boundary Survey & Map



<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying</p>	
<p>1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #41074</p>	<p>ROGERS ENGINEERING, LLC 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #41074</p>
<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC</p>	<p>DATE: 8-2-2015 SCALE: 1" = 40' SHEET: 2 OF 15</p>
<p>DATE: 8-2-2015 SCALE: 1" = 40' SHEET: 2 OF 15</p>	



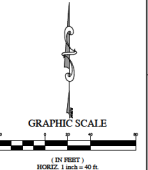
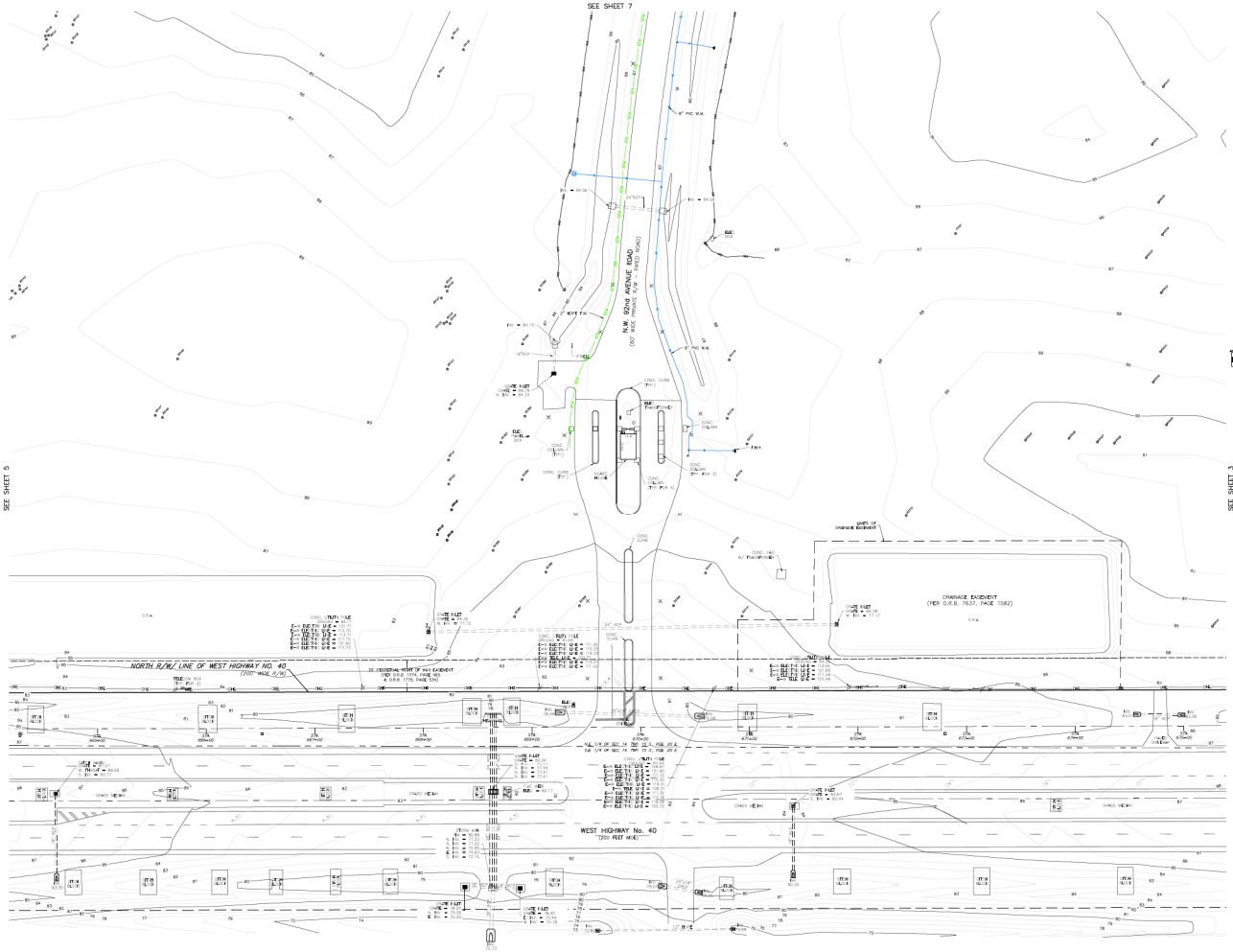
SEE SHEET 4

SEE SHEET 6

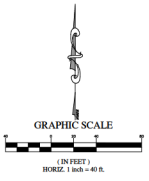
SEE SHEET 2

WEST HIGHWAY No. 40
100 FEET W.C.

<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying</p> <p>1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074</p>	
<p>A BOUNDARY & TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC</p>	<p>DATE: 8-2-2015 SHEET: 2 OF 15</p>
<p>DATE: 8-2-2015 SHEET: 2 OF 15</p>	<p>DATE: _____ DATE: _____</p>



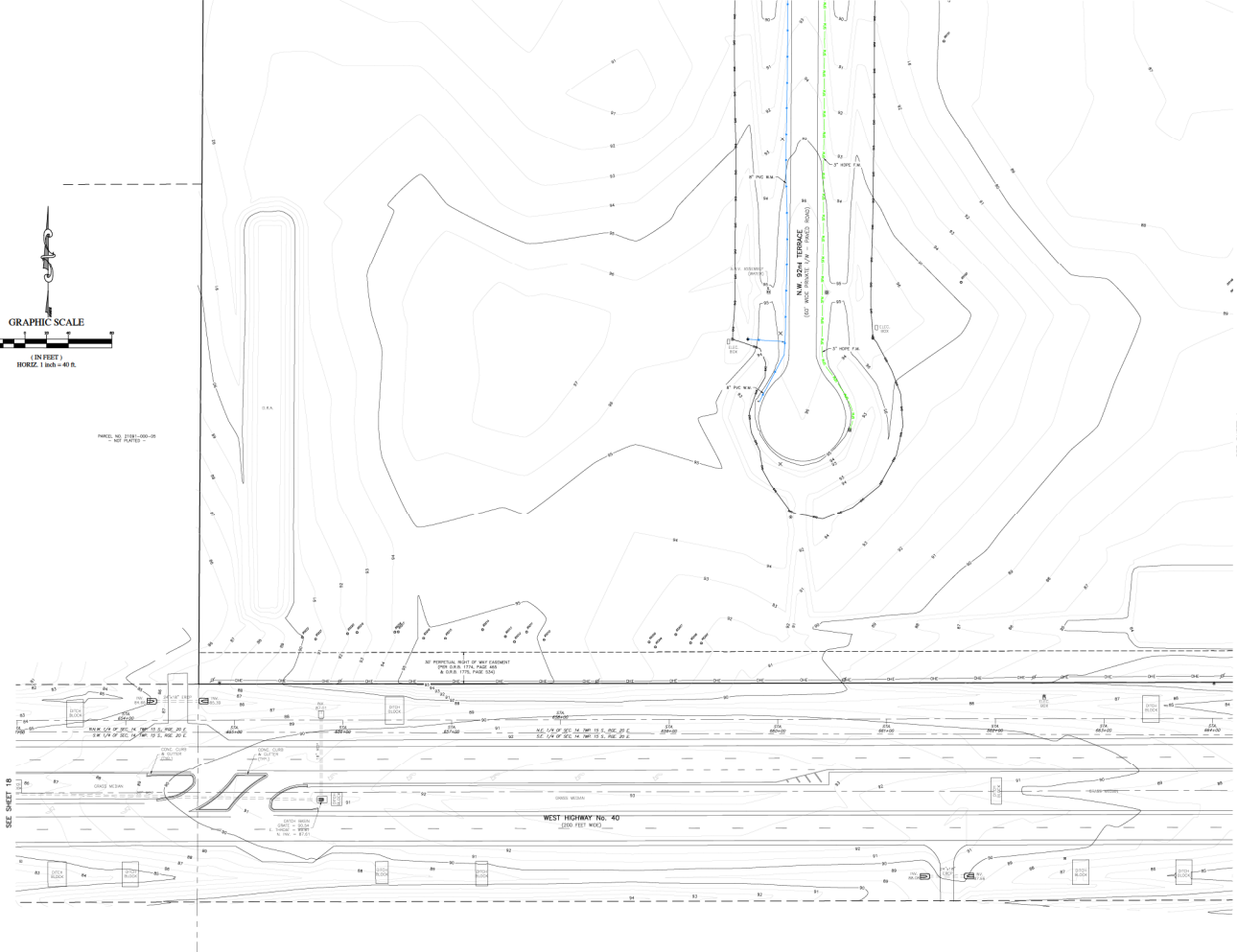
<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying, LLC 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph: (352) 622-9214 • Lic. Bus. #0174</p>	
<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC</p>	<p>DATE: 8-2-2015 SCALE: 1" = 40' SHEET: 4 OF 15</p>
<p>RFP 06-05-2020</p>	



PANEL NO. 21041-100-01
SEE SHEET 18

SEE SHEET 6

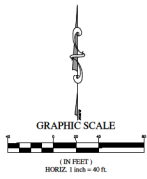
SEE SHEET 4



SEE SHEET 18

WEST HIGHWAY No. 40
(200' WIDE ROAD)

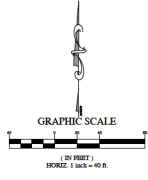
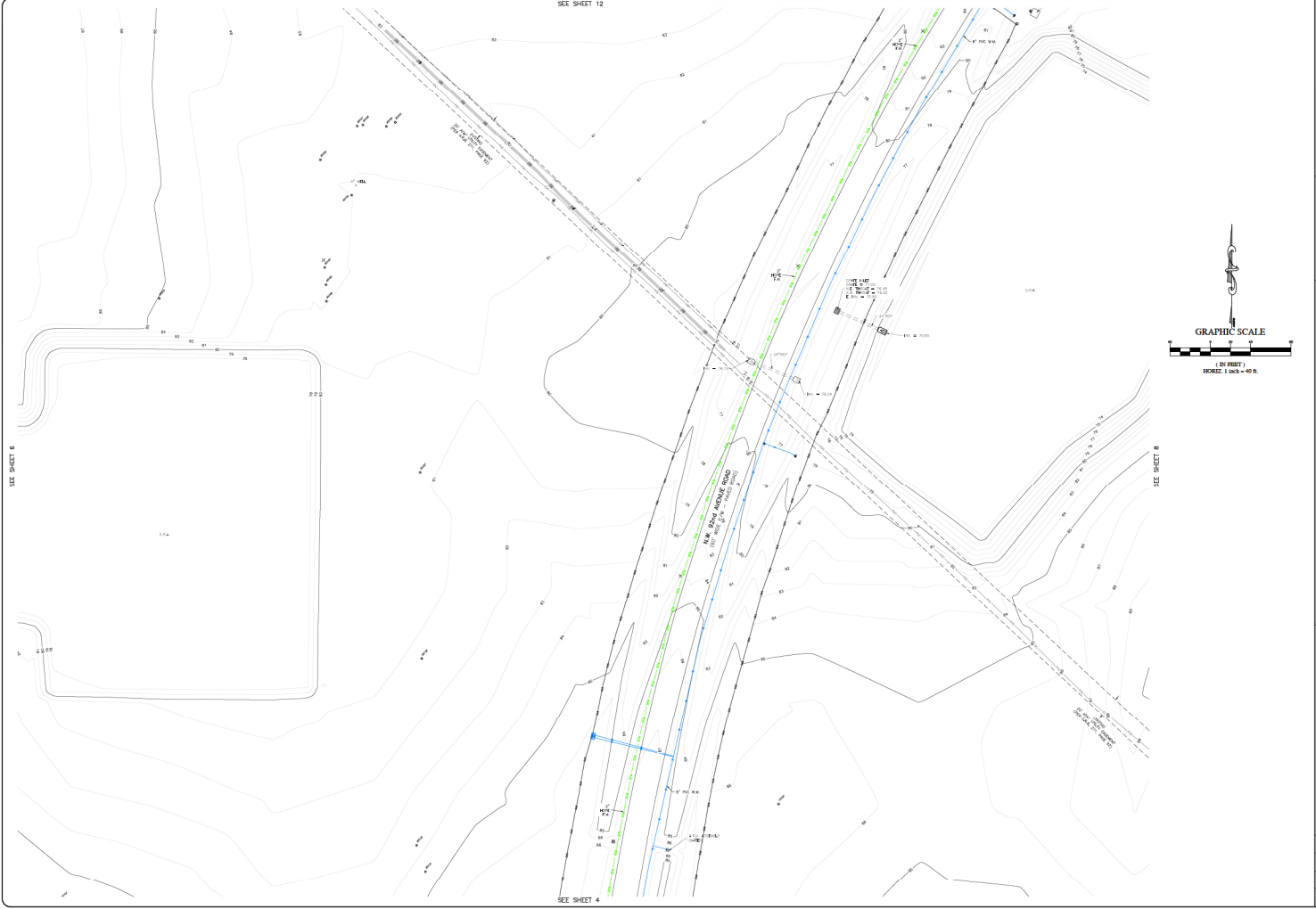
<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9011 • Lic. No. #4974</p>	
<p>DATE 8-2-2025</p>	<p>SCALE 1" = 40'</p>
<p>SHEET 3 OF 18</p>	<p>PROJECT EQUESTRIAN OPERATIONS, LLC</p>
<p>DATE 8-2-2025</p>	
<p>SCALE 1" = 40'</p>	
<p>SHEET 3 OF 18</p>	
<p>PROJECT EQUESTRIAN OPERATIONS, LLC</p>	
<p>DATE 8-2-2025</p>	
<p>SCALE 1" = 40'</p>	
<p>SHEET 3 OF 18</p>	
<p>PROJECT EQUESTRIAN OPERATIONS, LLC</p>	



DATE: 02/28/2025
 TIME: 10:45 AM



DATE	
NO. 000000	
Robert L. Rogers, P.E. Richard A. Rogers, PSM Matthew J. Rogers, PSM 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph: (352) 622-9014 • Lic. Blm. #4074 www.rogerseng.com info@rogerseng.com	
ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying	
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <i>Topographic Survey</i>	
DATE	02-28-2025
SCALE	1" = 100'
SHEET	8 OF 13



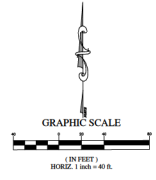
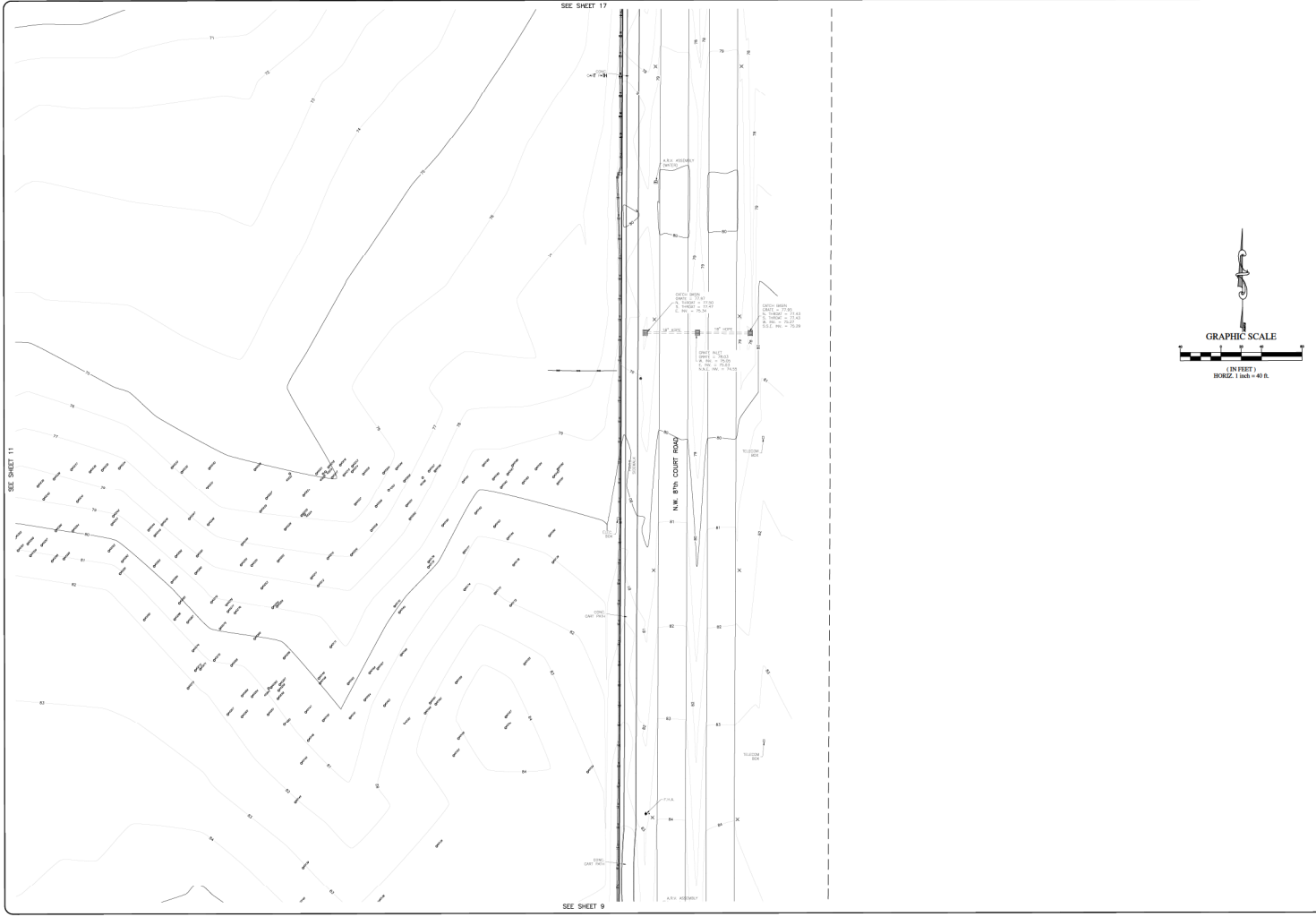
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, ALPS</small>	ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074	DATE 8-2-2015 PLAN 1" = 40' SHEET 1 OF 15
ROGERS, L. ROBERT, P.E. ROBERT, K. ROBERT, PSM ROBERT, K. ROBERT, PSM MERRILL, M. ROBERT, PSM MERRILL, M. ROBERT, PSM MERRILL, M. ROBERT, PSM		DATE



ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph: (352) 622-9214 • Lic. Bus. #1074	
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, ALA.</small>	
DATE	8-2-2015
SCALE	1" = 40'
SHEET	8 OF 11
PROJECT	
DATE	
REVISION	



A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, LLC</small>	
ROGERS ENGINEERING, LLC <i>Civil Engineering & Land Surveying</i> 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph: (352) 622-9214 • Lic. Bus. #41074	
ROGERS, L. ROBERT, P.E. ROBERT, K. ROBERT, PSM MORGAN, J. ROBERT, PSM MORGAN, J. ROBERT, PSM MORGAN, J. ROBERT, PSM MORGAN, J. ROBERT, PSM	
DATE	REVISIONS
DATE	
SCALE	
SHEET	



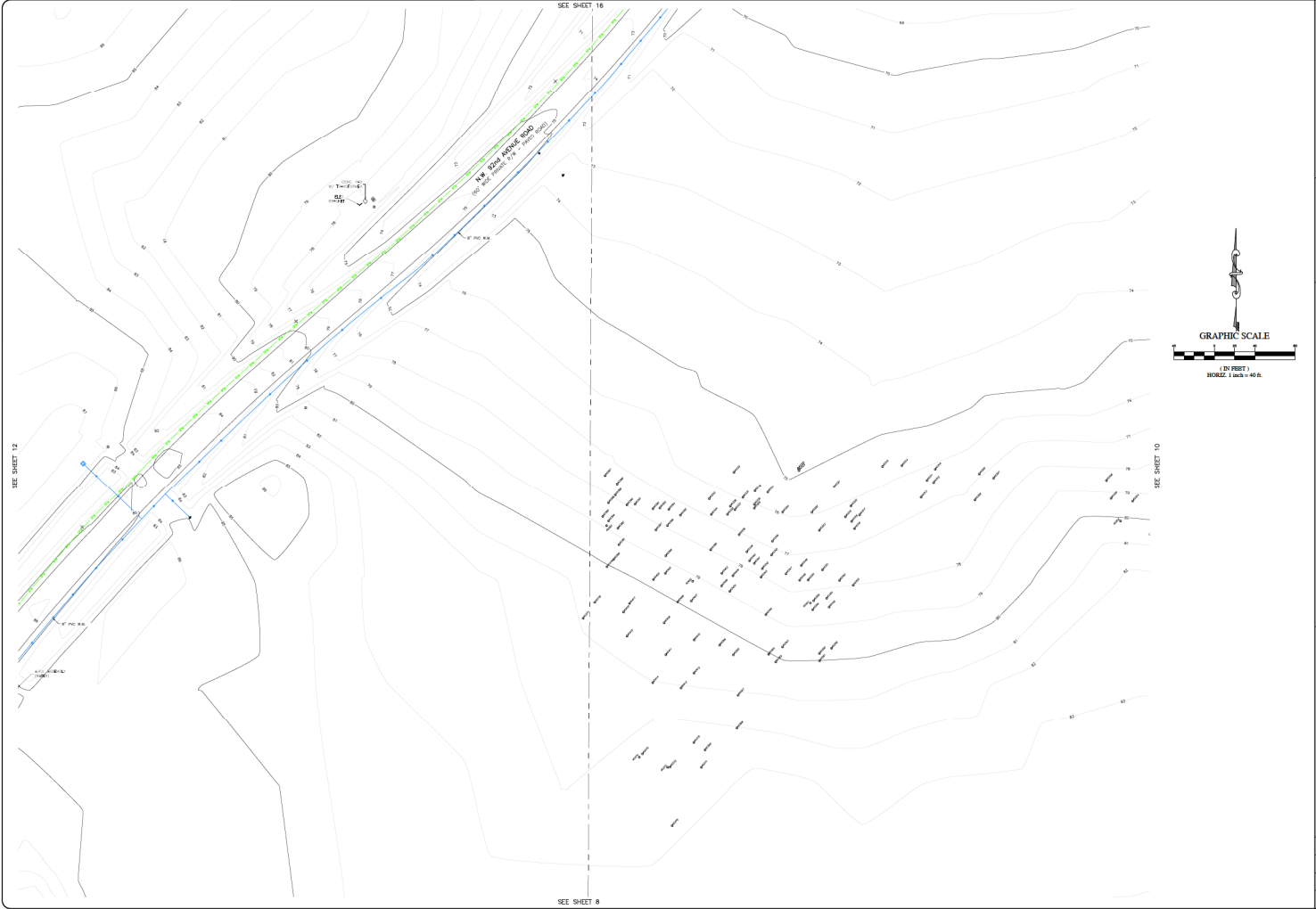
DATE	
SCALE	
SHEET	

Rogers Engineering, LLC
 1105 S.E. 9th Avenue • Okaloosa, Florida 32471 • Ph. (352) 622-9214 • Lic. Bls. #4074
 www.rogerseng.com

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 1105 S.E. 9th Avenue • Okaloosa, Florida 32471 • Ph. (352) 622-9214 • Lic. Bls. #4074

A TOPOGRAPHIC SURVEY
 FOR
 EQUESTRIAN OPERATIONS, LLC
 Topographic Survey, etc.

DATE	11/11/2020
SCALE	1" = 40'
SHEET	12 OF 13

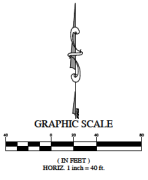


SEE SHEET 12

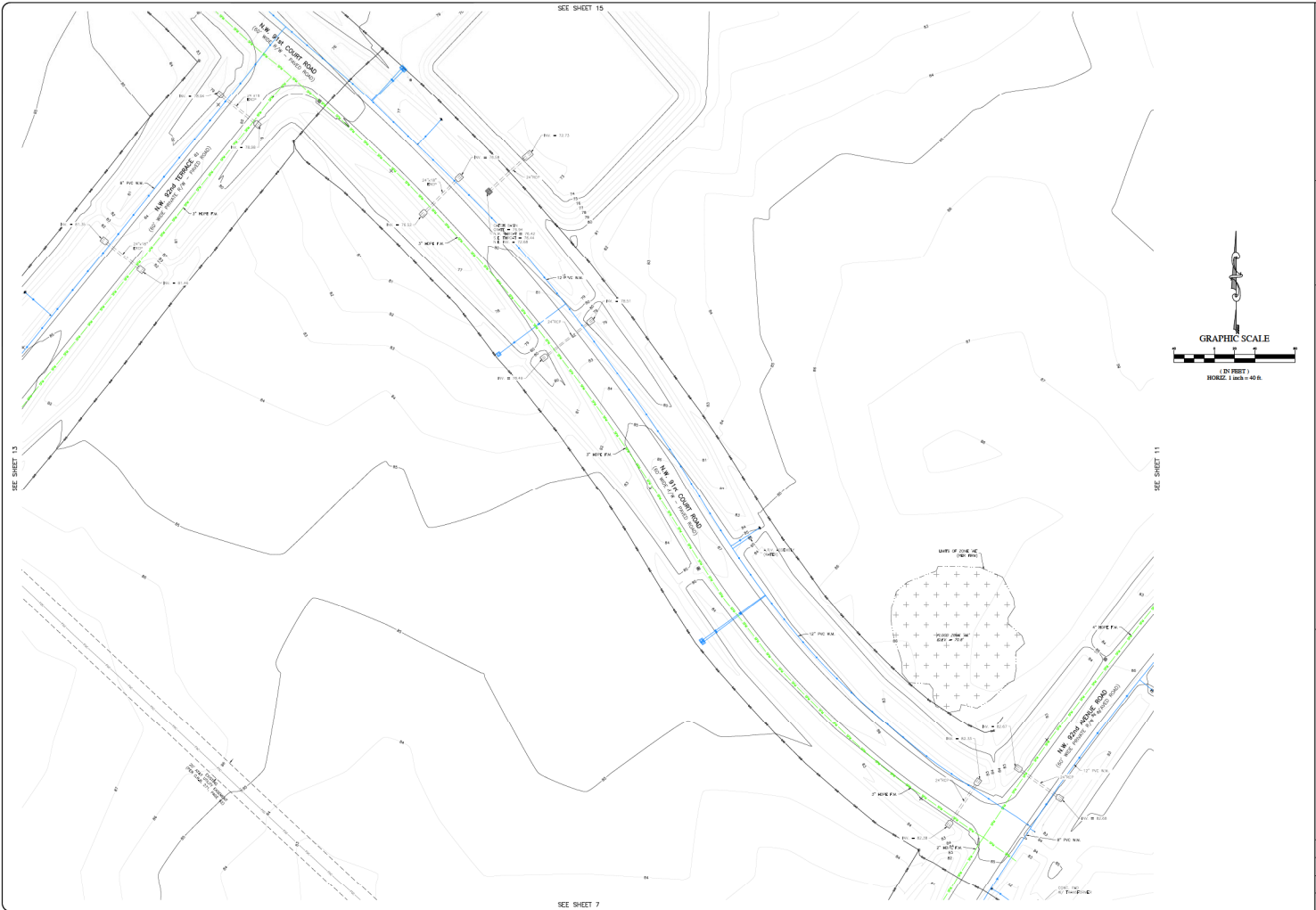
SEE SHEET 16

SEE SHEET 8

SEE SHEET 10



<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC Topographic Survey, LLC</p>	
DATE	8-2-2015
SCALE	1" = 40'
SHEET	11 OF 15
<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph: (352) 622-9014 • Lic. Bus. #1074</p>	
<p>Roger L. Rogers, P.E. Robert A. Rogers, PSM Marilyn M. Rogers, PSM Mason M. Rogers, PSM Mason Engineering, Inc.</p>	
REVISIONS	DATE



DATE
REVISION

Rogers L. Rogers, P.E.
 Richard A. Rogers, PSM
 Matthew J. Rogers, PSM
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph: (352) 622-9014 • Lic. Bus. #1074
www.rogerseng.com
info@rogerseng.com

ROGERS ENGINEERING, LLC
 Civil Engineering & Land Surveying
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph: (352) 622-9014 • Lic. Bus. #1074

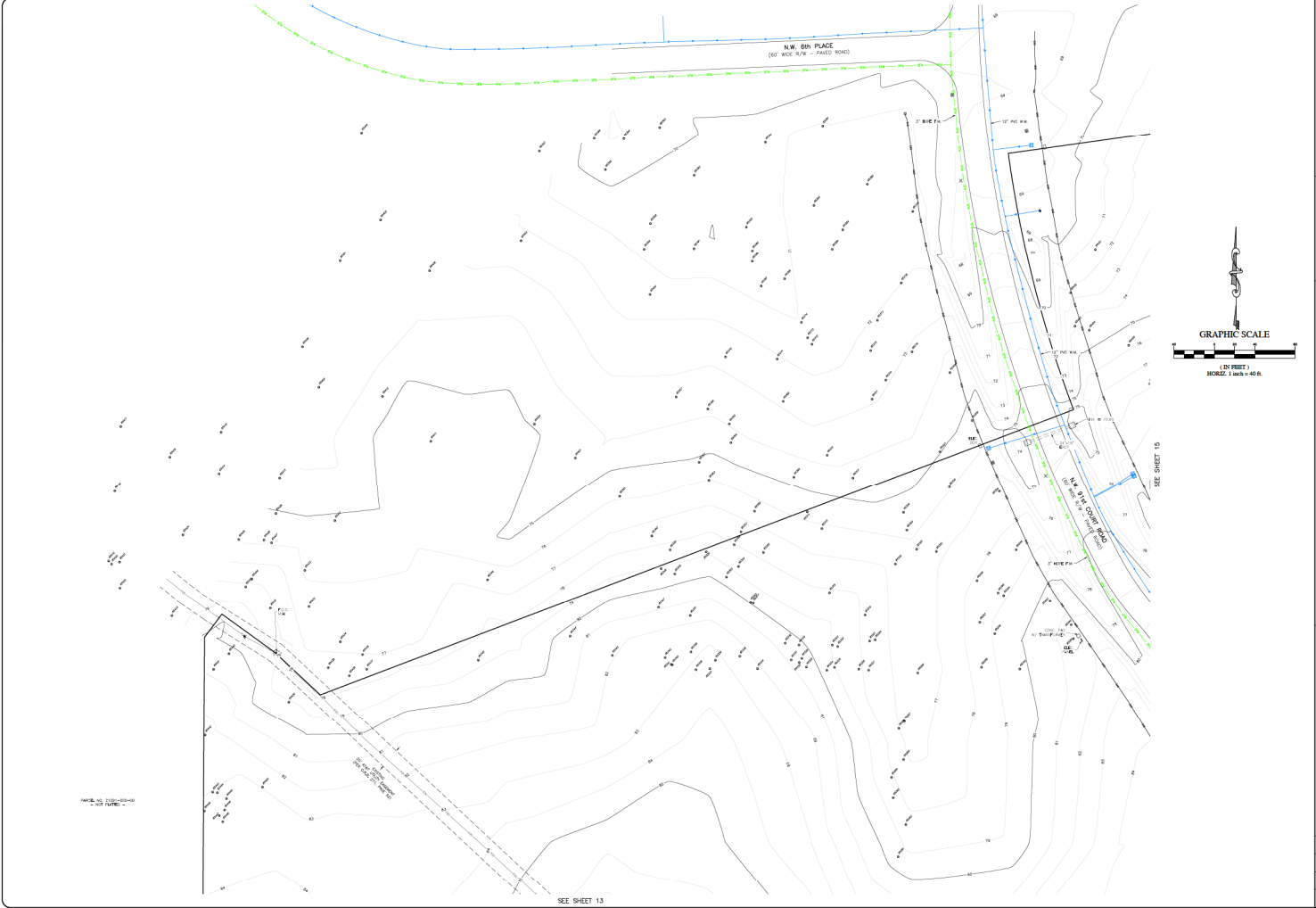
A TOPOGRAPHIC SURVEY
 FOR
 EQUESTRIAN OPERATIONS, LLC
 Topographic Survey, Alpa

DATE	8-2-2015
SCALE	1" = 40'
SHEET	12 OF 15

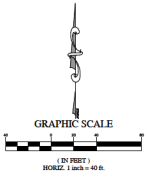
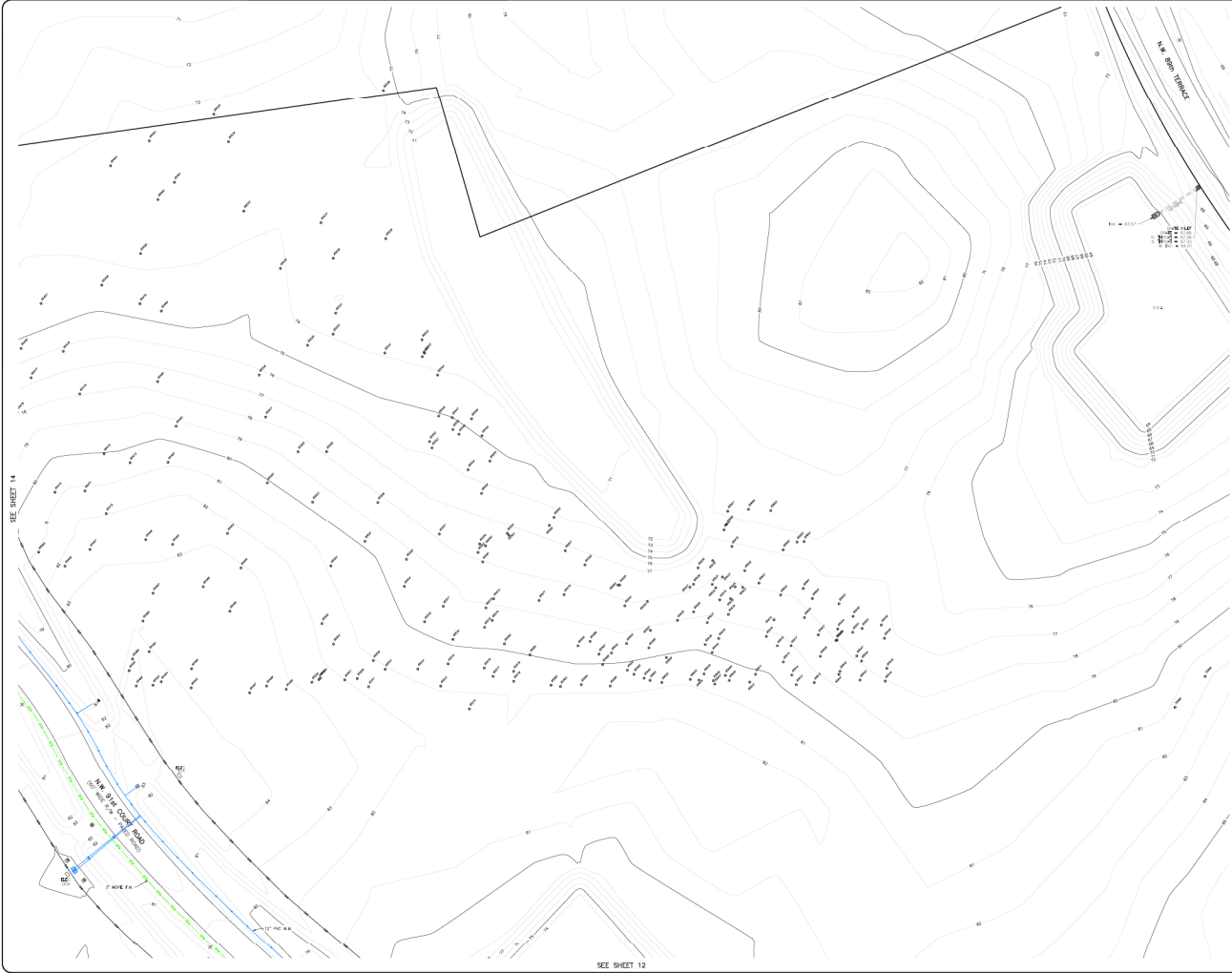


ALL DATA TO BE VERIFIED BY THE SURVEYOR

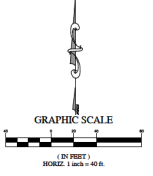
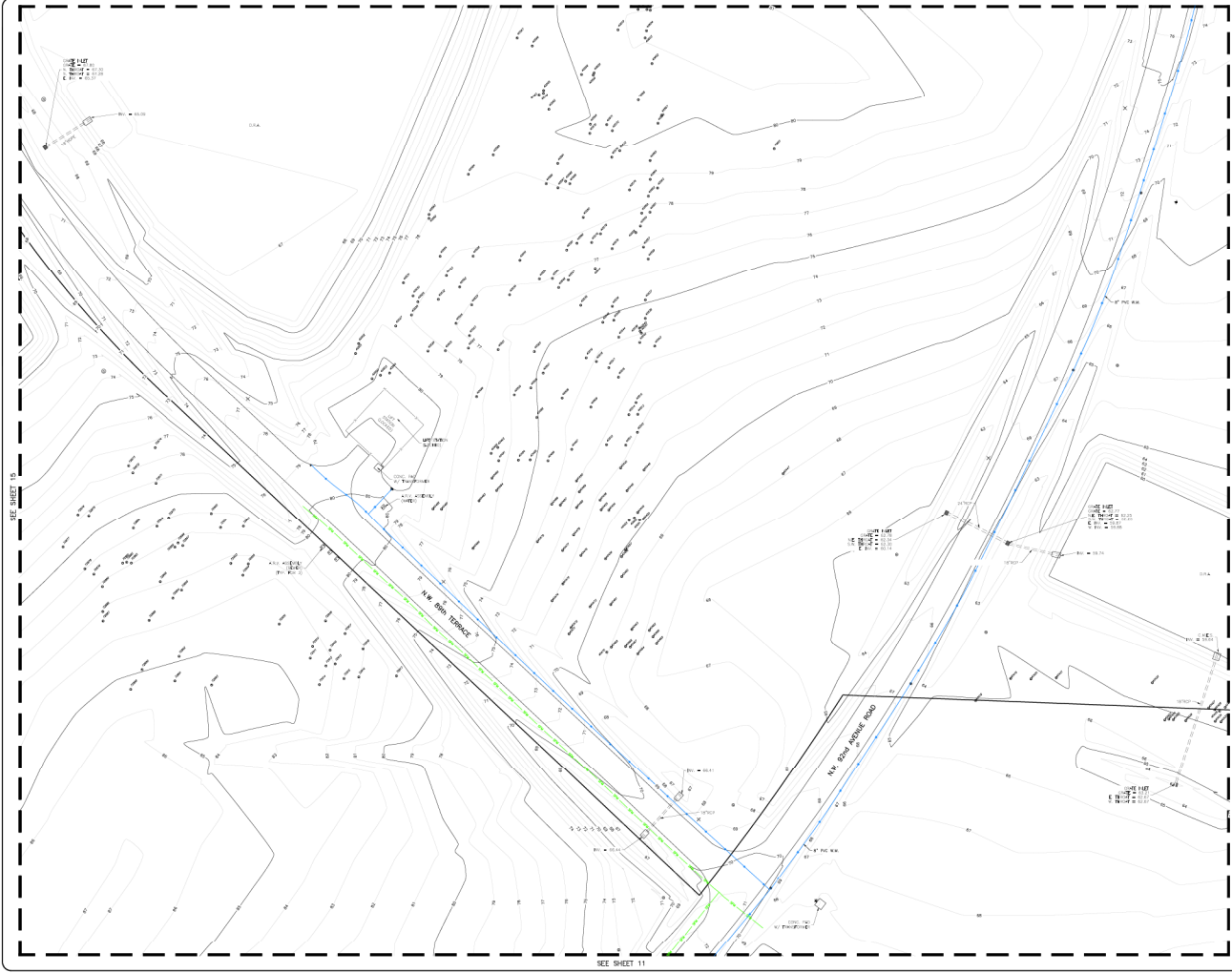
ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph: (352) 622-9014 • Lic. No. 441074	
DATE 8-2-2015	RECORDS
SHEET 13 OF 15	DATE
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, ALPS</small>	



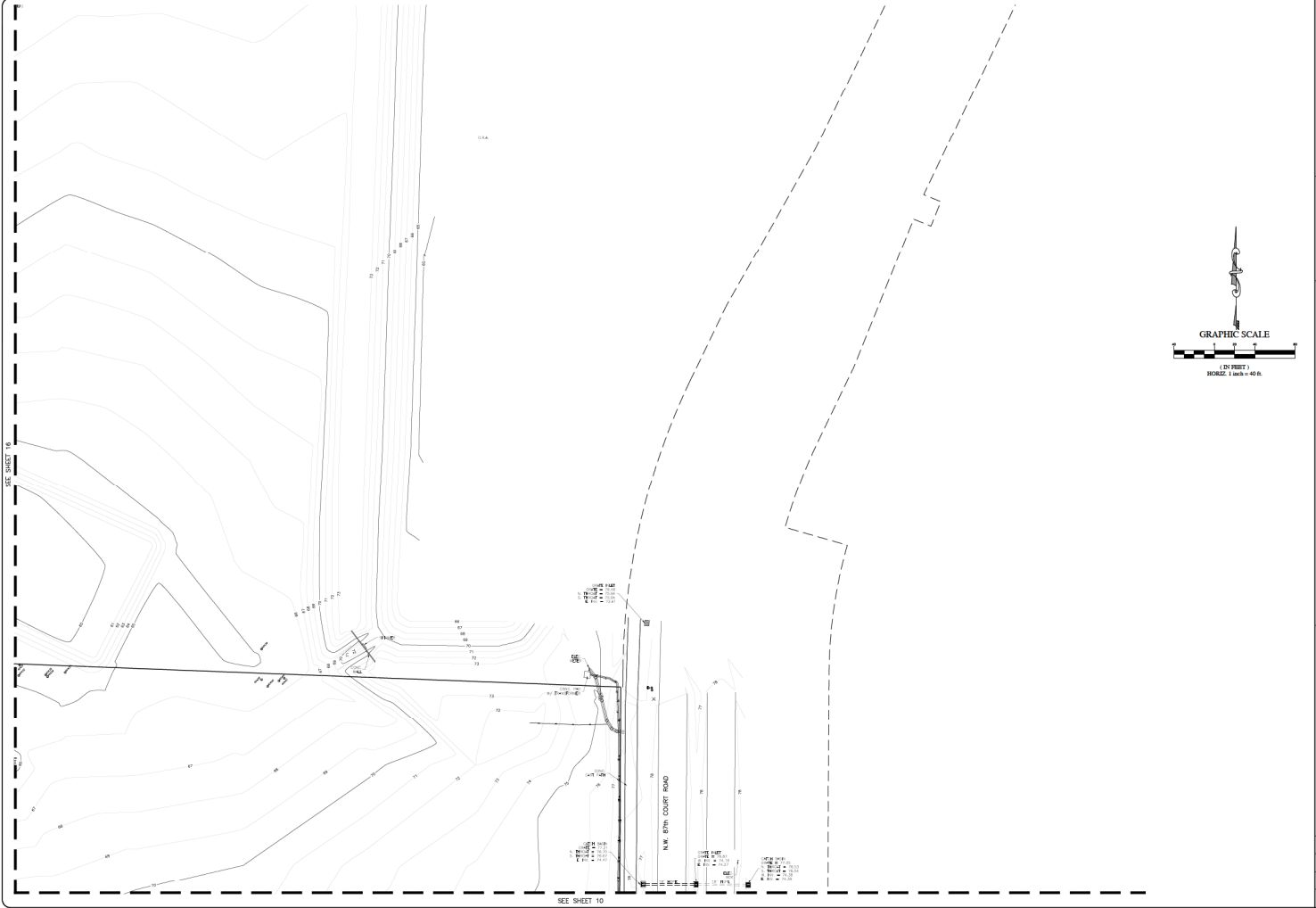
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<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying, P.A. 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #1074</p>	
<p>ROGER L. ROGERS, P.E. ROBERT A. ROGERS, PSM MARTIN J. ROGERS, PSM MARTIN J. ROGERS, PSM MARTIN J. ROGERS, PSM</p>	<p>DATE: _____</p> <p>SCALE: _____</p> <p>SHEET: _____</p>



A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, LLC</small>		ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying <small>1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074</small>		DATE 8-2-2015
DATE 8-2-2015		BY R. L. ROGERS, P.E. R. K. ROGERS, PSM M. J. ROGERS, PSM M. J. ROGERS, PSM M. J. ROGERS, PSM M. J. ROGERS, PSM		DATE 8-2-2015
SHEET 15 OF 15		RECORDS		DATE 8-2-2015

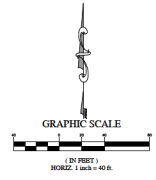


<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying, LLC 1105 S.E. 1st Avenue • Ocala, Florida 34471 • PH. (352) 622-9014 • Lic. Bus. #41074</p>	
<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, 8/2/2015</small></p>	<p>DATE 8-2-2015 TIME 1:00 PM SHEET 11 OF 15</p>
<p>ROBERT L. ROGERS, P.E. ROBERT A. ROGERS, PSM ROBERT A. ROGERS, PSM MERRYL M. BENTLEY, PSM MERRYL M. BENTLEY, PSM MERRYL M. BENTLEY, PSM</p>	<p>REVISIONS DATE</p>

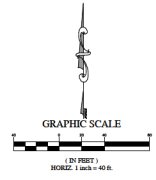
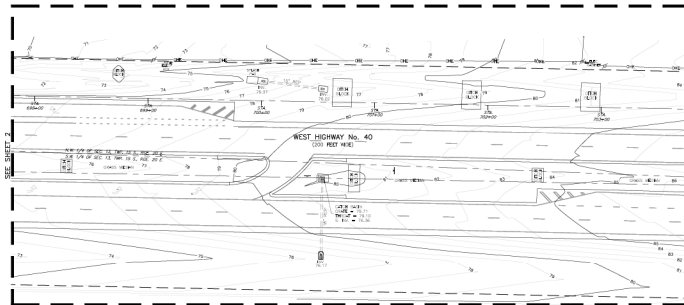
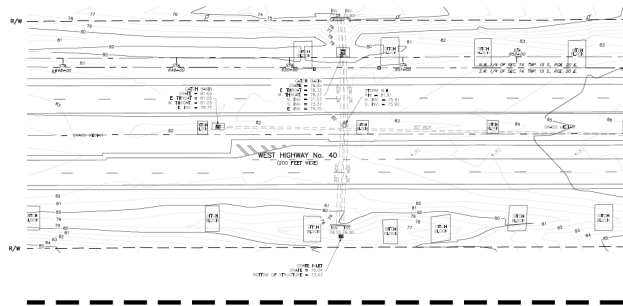


SEE SHEET 16

SEE SHEET 10



<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <i>Topographic Survey Map</i></p>	
DATE	8-2-2015
SCALE	1" = 40'
SHEET	11 OF 12
<p>ROGERS ENGINEERING, LLC <i>Civil Engineering & Land Surveying</i> 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074</p>	
<p>Roger L. Rogers, P.E. Roger W. Rogers, P.E. Rodney A. Rogers, PSM rodney@rogers-engineering.com Manager of Surveying License # 12527 License # 12528 License # 12529</p>	
REVISIONS	DATE



DATE
REVISION

Rogers Engineering, LLC
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #0104
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 info@rogerseng.com
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 Civil Engineering & Land Surveying
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #0104

A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC Topographic Survey Map
DATE 8-2-2015
SCALE 1" = 40'
SHEET 18 OF 18

FILE #	TREE DESCRIPTION	40079	22' OAK	40555	24' PINE	40221	(118' OAK	40509	42' OAK	40885	32' OAK	85140	16' OAK	81224	19' OAK	85200	16' OAK	85668	18' OAK	82373	12' OAK
40004	30' OAK	40080	30' OAK	40556	18' PINE	40212	20' OAK	40310	30' OAK	40386	24' OAK	85141	15' OAK	81225	8' OAK	85201	18' OAK	85669	14' OAK	82374	10' OAK
40005	12' OAK	40081	20' OAK	40557	28' PINE	40213	24' OAK	40311	20' OAK	40387	30' OAK	85142	14' BLACK CHERRY	81226	18' OAK	85202	20' OAK	85670	18' OAK	82375	10' OAK
40006	24' OAK	40082	38' OAK	40558	28' PINE	40214	12' OAK	40312	(118' OAK	40388	18' OAK	85143	(1) 14' OAK	81227	(1) 14' OAK	85203	17' OAK	85671	10' OAK	82376	10' OAK
40007	40' OAK	40083	22' OAK	40559	22' PINE	40215	18' OAK	40313	48' OAK	40389	12' OAK	85144	(1) 12' OAK	81228	18' OAK	85204	15' OAK	85672	12' OAK	82377	10' OAK
40008	40' SWETGUM	40084	20' OAK	40560	20' PINE	40216	36' OAK	40314	30' OAK	40390	18' OAK	85145	(1) 10' OAK	81229	20' OAK	85205	14' OAK	85673	12' OAK	82378	10' OAK
40009	12' SWETGUM	40085	28' OAK	40561	12' PINE	40217	15' OAK	40315	15' OAK	40391	24' OAK	85146	(1) 12' OAK	81230	20' OAK	85206	18' OAK	85674	14' OAK	82379	10' OAK
40010	18' SWETGUM	40086	42' OAK	40562	18' PINE	40218	30' OAK	40316	24' OAK	40392	20' OAK	85147	18' OAK	81231	24' OAK	85207	16' OAK	85675	10' OAK	82380	10' OAK
40011	60' OAK	40087	42' OAK	40563	22' PINE	40219	22' OAK	40317	38' OAK	40393	32' OAK	85148	(1) 7' BLACK CHERRY	81232	30' OAK	85208	10' OAK	85676	10' OAK	82381	10' OAK
40012	18' OAK	40088	40' OAK	40564	18' OAK	40220	15' OAK	40318	24' OAK	40394	28' OAK	85149	28' OAK	81233	18' SWETGUM	85209	18' OAK	85677	10' OAK	82382	10' OAK
40013	48' OAK	40089	38' OAK	40565	28' OAK	40221	34' OAK	40319	30' OAK	40395	32' OAK	85150	22' OAK	81234	18' OAK	85210	20' OAK	85678	24' OAK	82383	10' OAK
40014	(1) 80' OAK	40090	38' PINE	40566	28' PINE	40222	44' OAK	40320	24' OAK	40396	(1) 24' OAK	85151	28' OAK	81235	18' OAK	85211	18' OAK	85679	10' OAK	82384	10' OAK
40015	36' OAK	40091	42' OAK	40567	20' OAK	40223	15' PINE	40321	20' OAK	40397	36' OAK	85152	18' OAK	81236	17' SWETGUM	85212	14' BLACK CHERRY	85680	15' OAK	82385	10' OAK
40016	36' OAK	40092	36' OAK	40568	28' OAK	40224	24' OAK	40322	24' OAK	40398	40' OAK	85153	12' OAK	81237	(1) 8' CAMPNOR	85213	12' OAK	85681	17' OAK	82386	10' OAK
40017	36' OAK	40093	34' OAK	40569	16' OAK	40225	(1) 18' OAK	40323	(1) 18' OAK	40399	34' OAK	85154	12' OAK	81238	32' OAK	85214	15' OAK	85682	20' OAK	82387	10' OAK
40018	40' OAK	40094	22' OAK	40570	16' OAK	40226	39' OAK	40324	38' OAK	40400	28' OAK	85155	14' OAK	81239	28' OAK	85215	10' OAK	85683	28' OAK	82388	10' OAK
40019	42' OAK	40095	20' OAK	40571	24' PINE	40227	24' OAK	40325	12' OAK	40401	24' OAK	85156	16' BLACK CHERRY	81240	14' OAK	85216	15' OAK	85684	28' OAK	82389	10' OAK
40020	40' OAK	40096	42' OAK	40572	25' PINE	40228	28' PINE	40326	18' OAK	40402	24' OAK	85157	30' OAK	81241	42' OAK	85217	50' OAK	85685	24' OAK	82390	12' PALM
40021	42' OAK	40097	22' OAK	40573	15' OAK	40229	20' OAK	40327	39' OAK	40403	15' OAK	85158	15' OAK	81242	(1) 12' OAK	85218	12' OAK	85686	12' OAK	82391	12' PALM
40022	36' OAK	40098	18' OAK	40574	15' OAK	40230	20' OAK	40328	24' OAK	40404	15' OAK	85159	26' OAK	81243	17' CAMPNOR	85219	17' OAK	85687	15' OAK	82392	12' PALM
40023	38' OAK	40099	22' OAK	40575	24' PINE	40231	32' OAK	40329	15' OAK	40405	24' PINE	85160	24' PINE	81244	(1) 2' CAMPNOR	85220	18' OAK	85688	14' OAK	82393	12' PALM
40024	36' OAK	40100	24' OAK	40576	18' PINE	40232	28' OAK	40330	12' OAK	40406	26' OAK	85161	(1) 14' OAK	81245	14' OAK	85221	14' OAK	85689	10' OAK	82394	12' PALM
40025	28' OAK	40101	15' OAK	40577	30' PINE	40233	28' OAK	40331	(1) 12' OAK	40407	15' OAK	85162	18' OAK	81246	18' OAK	85222	22' OAK	85690	(1) 12' OAK	82395	10' OAK
40026	24' SWETGUM	40102	38' OAK	40578	15' PINE	40234	15' PINE	40332	40' OAK	40408	18' OAK	85163	48' OAK	81247	10' OAK	85223	10' OAK	85691	14' OAK	82396	10' OAK
40027	20' OAK	40103	12' OAK	40579	12' OAK	40235	28' OAK	40333	24' OAK	40409	30' OAK	85164	10' BLACK CHERRY	81248	10' OAK	85224	12' OAK	85692	20' OAK	82397	10' OAK
40028	24' OAK	40104	24' OAK	40580	24' PINE	40236	22' PINE	40334	30' OAK	40410	38' OAK	85165	18' OAK	81249	30' OAK	85225	10' OAK	85693	18' OAK	82398	10' OAK
40029	30' OAK	40105	28' OAK	40581	12' OAK	40237	22' PINE	40335	20' OAK	40411	34' OAK	85166	20' OAK	81250	20' OAK	85226	10' OAK	85694	10' OAK	82399	10' OAK
40030	28' OAK	40106	48' OAK	40582	30' OAK	40238	20' PINE	40336	20' PINE	40412	42' OAK	85167	42' OAK	81251	42' OAK	85227	12' OAK	85695	12' OAK	82400	10' PALM
40031	32' OAK	40107	20' OAK	40583	20' OAK	40239	18' OAK	40337	14' PINE	40413	22' OAK	85168	28' OAK	81252	28' OAK	85228	18' OAK	85696	10' OAK	82401	10' PALM
40032	12' OAK	40108	42' OAK	40584	22' OAK	40240	24' PINE	40338	18' OAK	40414	18' PALM	85169	13' OAK	81253	13' OAK	85229	20' OAK	85697	10' OAK	82402	10' OAK
40033	12' SWETGUM	40109	32' OAK	40585	38' OAK	40241	20' PINE	40339	22' OAK	40415	28' OAK	85170	18' OAK	81254	18' OAK	85230	22' OAK	85698	10' OAK	82403	10' OAK
40034	42' OAK	40110	32' OAK	40586	38' OAK	40242	15' OAK	40340	22' OAK	40416	24' PINE	85171	24' OAK	81255	12' BLACK CHERRY	85231	14' PINE	85699	15' OAK	82404	10' OAK
40035	38' OAK	40111	20' OAK	40587	24' OAK	40243	18' PINE	40341	18' PINE	40417	22' OAK	85172	13' OAK	81256	18' OAK	85232	10' OAK	85700	15' OAK	82405	10' OAK
40036	38' OAK	40112	(1) 30' OAK	40588	30' OAK	40244	20' PINE	40342	18' OAK	40418	12' OAK	85173	12' OAK	81257	11' OAK	85233	8' CAMPNOR	85701	10' OAK	82406	10' OAK
40037	40' OAK	40113	22' OAK	40589	32' OAK	40245	24' PINE	40343	18' OAK	40419	(1) 20' OAK	85174	18' OAK	81258	28' OAK	85234	(1) 8' CAMPNOR	85702	18' BLACK CHERRY	82407	10' OAK
40038	40' OAK	40114	38' OAK	40590	24' OAK	40246	28' PINE	40344	42' OAK	40420	36' OAK	85175	12' OAK	81259	14' OAK	85235	14' OAK	85703	10' OAK	82408	10' OAK
40039	38' OAK	40115	30' OAK	40591	24' (1) 22' OAK	40247	12' PINE	40345	12' OAK	40421	18' OAK	85176	18' OAK	81260	8' CAMPNOR	85236	24' OAK	85704	(1) 12' OAK	82409	10' OAK
40040	32' OAK	40116	12' OAK	40592	18' PINE	40248	28' PINE	40346	28' PINE	40422	30' OAK	85177	18' OAK	81261	8' OAK	85237	18' OAK	85705	10' OAK	82410	10' PALM
40041	42' OAK	40117	38' OAK	40593	30' OAK	40249	15' PINE	40347	24' OAK	40423	30' OAK	85178	28' OAK	81262	32' OAK	85238	15' OAK	85706	6' OAK	82411	12' PALM
40042	48' OAK	40118	42' OAK	40594	15' PINE	40250	28' PINE	40348	18' PINE	40424	30' OAK	85179	12' OAK	81263	12' OAK	85239	18' OAK	85707	18' OAK	82412	10' PALM
40043	48' OAK	40119	44' OAK	40595	44' PINE	40251	18' PINE	40349	14' OAK	40425	14' OAK	85180	14' OAK	81264	14' OAK	85240	14' OAK	85708	14' OAK	82413	14' OAK
40044	48' OAK	40120	36' OAK	40596	15' OAK	40252	18' PINE	40350	15' OAK	40426	14' OAK	85181	14' OAK	81265	14' OAK	85241	14' OAK	85709	14' OAK	82414	14' OAK
40045	42' OAK	40121	22' OAK	40597	30' OAK	40253	22' PINE	40351	24' OAK	40427	18' PINE	85182	24' OAK	81266	6' CAMPNOR	85242	10' OAK	85710	15' OAK	82415	10' PALM
40046	12' HICKORY	40122	28' OAK	40598	30' OAK	40254	20' PINE	40352	22' OAK	40428	28' OAK	85183	48' OAK	81267	18' OAK	85243	18' OAK	85711	10' OAK	82416	10' PALM
40047	42' OAK	40123	30' OAK	40599	(1) 12' OAK	40255	24' PINE	40353	24' OAK	40429	28' OAK	85184	22' OAK	81268	17' OAK	85244	17' OAK	85712	10' OAK	82417	10' PALM
40048	38' OAK	40124	28' OAK	40600	20' OAK	40256	15' PINE	40354	18' OAK	40430	14' OAK	85185	42' OAK	81269	10' CAMPNOR	85245	12' OAK	85713	22' OAK	82418	10' PALM
40049	18' OAK	40125	12' OAK	40601	28' OAK	40257	18' PINE	40355	28' OAK	40431	18' OAK	85186	22' OAK	81270	30' OAK	85246	15' OAK	85714	15' OAK	82419	10' PALM
40050	50' OAK	40126	24' OAK	40602	24' PINE	40258	20' OAK	40356	22' OAK	40432	40' OAK	85187	36' OAK	81271	15' OAK	85247	10' OAK	85715	10' OAK	82420	10' PALM
40051	38' OAK	40127	18' OAK	40603	20' OAK	40259	28' OAK	40357	12' OAK	40433	28' OAK	85188	40' OAK	81272	20' OAK	85248	48' OAK	85716	10' OAK	82421	10' PALM
40052	42' OAK	40128	25' OAK	40																	