

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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ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
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.			

ENGINEER 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.

GEORGE E. HORTON, P.E.
LICENSED ENGINEER NO. 6385
STATE OF FLORIDA
TILLMAN AND ASSOCIATES ENGINEERING, LLC
1731 E.E. 96A AVE., BLDG. 308
OCALA, FLORIDA 34717
PH: (352) 37-6448

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 60G12-006, F.A.C.
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

INDEX OF SHEETS

- CIVIL SITE PLANS BY TILLMAN AND ASSOCIATES ENGINEERING, LLC
COVER
03.01 GENERAL NOTES
03.02 AERIAL PHOTOGRAPH
04.01 DEMOLITION PLAN
05.00 KEY MAP
05.01 OVERALL SITE PLAN
05.04 GEOMETRY PLAN
05.09-05.14 GEOMETRY PLAN
05.04-05.07 GEOMETRY PLAN
05.09-05.14 BAREN MAP POSTS
05.04 GEOMETRY PLAN
05.09-05.07 GEOMETRY AND DRAINAGE PLAN
05.09-05.14 GEOMETRY AND DRAINAGE PLAN
05.01 MASTER UTILITY PLAN
05.09-05.07 UTILITY PLAN
05.01 UTILITY PLAN
05.01 UTILITY PLAN
05.01 DRAINAGE PLAN
05.01 DRAINAGE DETAILS
05.01 STANDARD DETAILS
05.01 UTILITY DETAILS
05.01 LIFT STATION DETAILS
11.01 EROSION CONTROL PLAN
11.02 EROSION CONTROL DETAILS
11.01-11.02 EROSION CONTROL DETAILS BY ADS
11.01-11.02 BORING LOGS

- 77 CIVIL SITE PLAN BY TILLMAN & ASSOCIATES
77.00 KEY MAP
06.01P OVERALL SITE PLAN
06.02P GEOMETRY PLAN
06.03P BAREN MAP POSTS
06.04P-06.06P GEOMETRY AND DRAINAGE PLAN
07.01P MASTER UTILITY PLAN
07.02P-07.04P UTILITY PLAN
11.01P EROSION CONTROL PLAN

ENGINEER 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.

SETH L. ROTO, P.E.
LICENSED ENGINEER NO. 10249
STATE OF FLORIDA
MAMMOTH SPORTS CONSTRUCTION, LLC
30376A STREET
MEEHLEN, FL 34612
PH: (781) 964-8119

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 60G12-006, F.A.C.
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

INDEX OF SHEETS

- FIELDS & DETAILS BY MAMMOTH SPORTS CONSTRUCTION, LLC
CM01 GENERAL NOTES
CM02 OVERALL KEY MAP
CM03 SITE PLAN AREA 1-7
CM04-CM07 BAREN PLAN AREA 1-7
CM08-CM10 GRADING PLAN AREA 1-7
CM11-CM13 DRAINAGE PLAN AREA 1-7
CM14-CM16 DRAINAGE PLAN AREA 1-7
CM17-CM19 DRAINAGE PLAN AREA 1-7
CM20 UTILITY PLAN
CM21 TYPICAL TURF LAYOUT DETAILS
CM22-CM29

- P - FIELDS & DETAILS BY MAMMOTH
CM01P OVERALL KEY MAP
CM02P-02M07P SITE PLAN AREA
CM100P-CM107P DRAINAGE PLAN AREA 1-7
CM108P-CM117P DRAINAGE PLAN AREA 1-7
CM118P-CM127P DRAINAGE PLAN AREA 1-7
CM128P-CM137P DRAINAGE PLAN AREA 1-7

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 60G12-006, F.A.C.
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

- 77 CIVIL SITE PLAN BY TILLMAN & ASSOCIATES
77.00 KEY MAP
06.01P OVERALL SITE PLAN
06.02P GEOMETRY PLAN
06.03P BAREN MAP POSTS
06.04P-06.06P GEOMETRY AND DRAINAGE PLAN
07.01P MASTER UTILITY PLAN
07.02P-07.04P UTILITY PLAN
11.01P EROSION CONTROL PLAN

ENGINEER 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.

DARREN A. HIPPENSTIEL, P.E.
LICENSED ENGINEER NO. 10424
STATE OF FLORIDA
KITTELSON & ASSOCIATES, INC
235 EAST JOHNSON STREET, SUITE 312
ORLANDO, FL 32801
PH: (407) 552-7449

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 60G12-006, F.A.C.
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

INDEX OF SHEETS

- ROADWAY PLANS BY KITTELSON & ASSOCIATES, INC
14.01 TYPICAL SECTIONS
17.01-17.03 ROAD PLAN & PROFILE - NW 92ND AVE RD
17.04 ROAD PLAN & PROFILE - NW 90TH CT RD / STREET C
18.01-18.02 SIGNING PLAN
18.03-18.02 STRIPING PLAN
20.01-20.02 DETAILED GRADING
20.03 MEDIAN GRADING
21.01-21.16 CROSS SECTIONS

ENGINEER 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.

MARCO S. SANCHEZ, P.E.
LICENSED ENGINEER NO. 1192
STATE OF FLORIDA
EMPOWERED, LLC
141 NORTHWIND DR.
VALLEY CENTER, FL 32781
PH: (386) 526-1111

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARCO S. SANCHEZ, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. RULE 60G12-006, F.A.C.
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

INDEX OF SHEETS

- SITE LIGHTING PLANS BY EMPOWERED, LLC
E21, E22 SITE LIGHTING PHOTOMETRIC PLAN

SURVEYOR'S CERTIFICATE

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.

RODNEY K. ROGERS, P.L.M.
PROFESSIONAL SURVEYOR AND MAPPER
REGISTRATION NO. 474
STATE OF FLORIDA
ROGERS ENGINEERING AND LAND SURVEYING, LLC
105 SE 14 AVENUE
OCALA, FL 34717
PH: (352) 462-4514

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 60F12-004, F.A.C.
THE ABOVE NAMED PROFESSIONAL SURVEYOR AND MAPPER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

INDEX OF SHEETS

- SURVEY BY ROGERS ENGINEERING AND LAND SURVEYING, LLC
80-148 TOPOGRAPHIC SURVEY

LANDSCAPE ARCHITECT

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.

KELLY W. HARTWIG, P.L.A.
REGISTERED ARCHITECT NO. LA0001232
STATE OF FLORIDA
CYPRESS MANAGEMENT AND DESIGN, LLC
P.O. BOX 880
FLEMING ISLAND, FL 32006

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 60G12-006, F.A.C.
THE ABOVE NAMED PROFESSIONAL LANDSCAPE ARCHITECT SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS:

INDEX OF SHEETS

- LANDSCAPE PLANS BY CYPRESS MANAGEMENT AND DESIGN LLC
LD-0 LANDSCAPE COVER
LD-1 TREE REMOVAL COVER - CALCULATIONS
LD-1- LD-6 TREE REMOVAL PLANS
LD-1- LD-5 PLANTING COVER - CALCULATIONS
LD-1- LD-5 PLANTING PLANS
LD-1- LD-4 DEPLETION PLANS
LD-1- LD-4 STRUCTURE PLAN
P - LANDSCAPE PLANS BY CYPRESS MANAGEMENT AND DESIGN LLC
LD-0P- LD-0P PLANTING PLANS
LD-1P- LD-1P DEPLETION PLANS

MARION COUNTY APPROVAL STAMP

Tillman & Associates ENGINEERING, LLC
ONE INDEPENDENCE WAY, SUITE 100, OCALA, FL 34761
PHONE: (352) 376-6448
WWW.TILLMANANDASSOCIATES.COM

REVISIONS

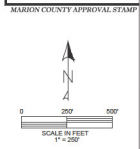
DATE

DATE DRAWN BY PLAN CHECKER DATE OF ISSUE
05/20/2024 AS 05/20/2024 GLL 05/20/2024
DRAWN BY AS
CHECKED BY GLL
JOB NO. 25-0027

SIGNATURE SHEET (COUNTY)

DATE 05/20/2024
DRAWN BY AS
CHECKED BY GLL
JOB NO. 25-0027

DATE 05/20/2024



Timmen & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1000 W. UNIVERSITY AVENUE, SUITE 200, GAITHERSBURG, MD 20878-4455
PHONE: (301) 957-5600 FAX: (301) 957-4455
STATE OF MARYLAND LICENSE # 11-0000000000000000

REVISIONS	
DATE	

MARION COUNTY APPROVAL STAMP

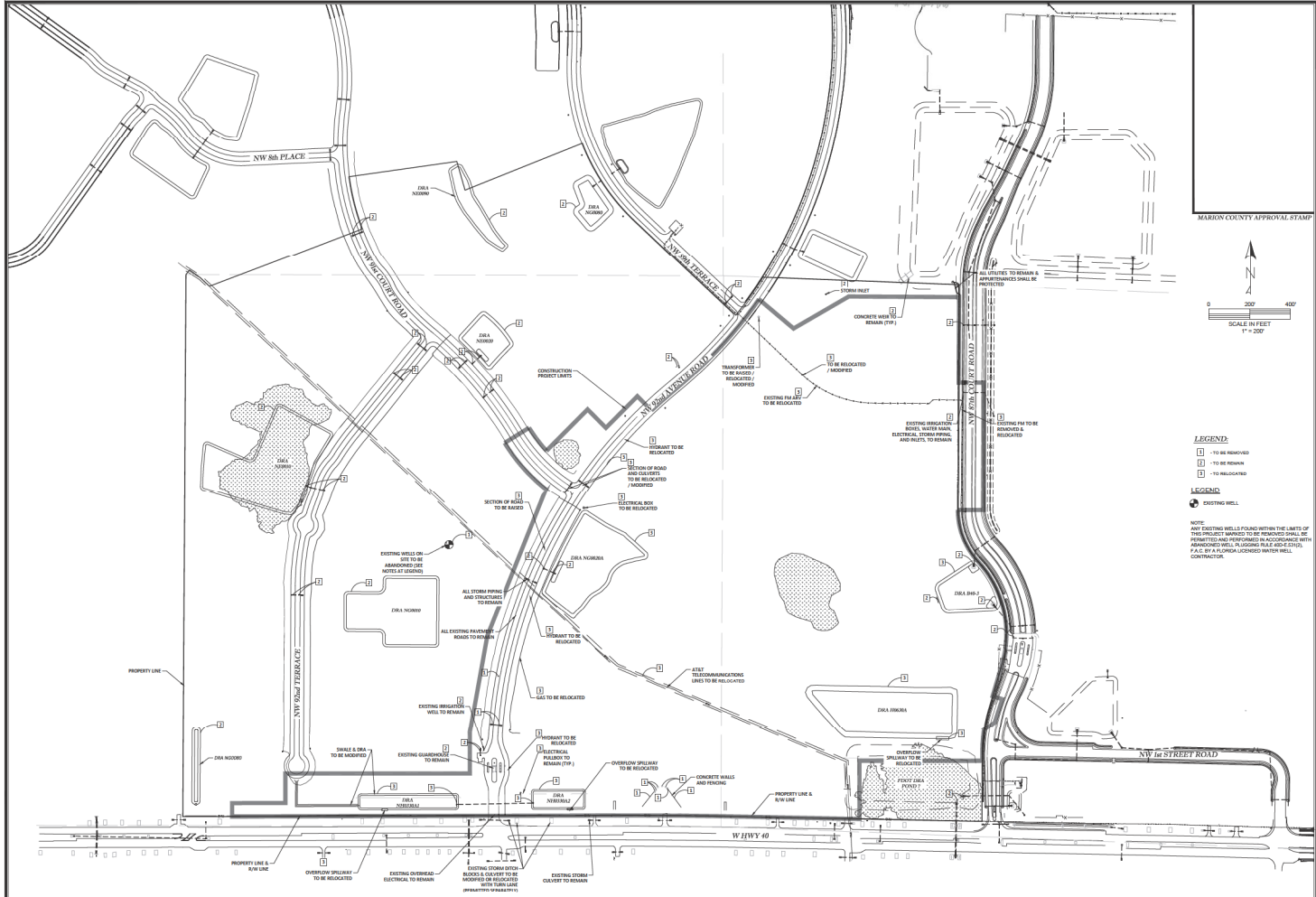
MARION SITE PLAN
GOLDEN OCEAN - W&C POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

AERIAL PHOTOGRAPH (2023)

DATE: 6/2/2024
DRAWN BY: AS
CHECKED BY: GH
JOB NO: 25-9027

03 01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



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

MARION COUNTY APPROVAL STAMP

0 200 400
 SCALE IN FEET
 1" = 200'

DATE: _____

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

DATE: 6-1-2006
 DRAWN BY: AS
 CHECK BY: GH
 JOB NO. 24-6027

arr. 04.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

STRUCTURE TYPE	MINIMUM LOT*		MINIMUM SETBACK*		MAX HEIGHT
	WIDTH	DEPTH	FRONT	REAR	
RESIDENTIAL	30'	30'	5'	5'	10'
COMMERCIAL	30'	30'	5'	5'	30'
INDUSTRIAL	30'	30'	5'	5'	40'

FIELD - DEVELOPMENT STANDARDS

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

GRID BEARING & DISTANCE: -N09°37'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

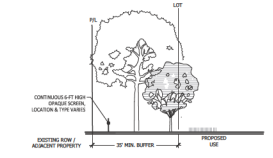
TEMPORARY BENCHMARKS TOP OF NAIL - 18" x 18" PLYWOOD NAIL & DISC (BARBERKENDALL L&P INC.)
 EASTING 1, 8" x 18" x 18"

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

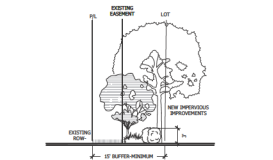
ZONING: PUD
 FUTURE LAND USE: PUD
 P.L. 1 PROPOSED BUILDING AREA: 83,368.96 SQ. FT.
 P.L. 1 PROPOSED BUILDING HEIGHT: 32 FEET (MAX. ALLOWED 35 FEET)
 P.L. 1 PROPOSED BOUNDARY AREA: 108,342.00 SQ. FT. (2.12 AC.)
 P.L. 1 CONSTRUCTION PROJECT COVER AREA: 123,342.00 SQ. FT. (2.82 AC.)
 P.L. 1 PROJECT BOUNDARY OPEN SPACE (35.0% MIN.): 35,365.30 SQ. FT. (0.81 AC.)
 P.L. 1 EXISTING TREES (NON-REPLACEMENT VALUE): 123,342.00 SQ. FT. (2.82 AC.)
 WATER SUPPLY (PUB. UTILITY): MARION COUNTY UTILITIES
 SEWER SYSTEM (PUB. UTILITY): MARION COUNTY UTILITIES
 SCHEMATIC POWER P.O. & LIFT STATION: 100' FROM PROJECT BOUNDARY
 REQUIRED PARKING: 100' FROM PROJECT BOUNDARY
 MIN. ACCESSIBLE DRIVES REQUIRED: 100' FROM PROJECT BOUNDARY
 P.L. 1 PROPOSED PARKING: 100' FROM PROJECT BOUNDARY



MODIFIED TYPE 'B'-SF BUFFER

NOT TO SCALE

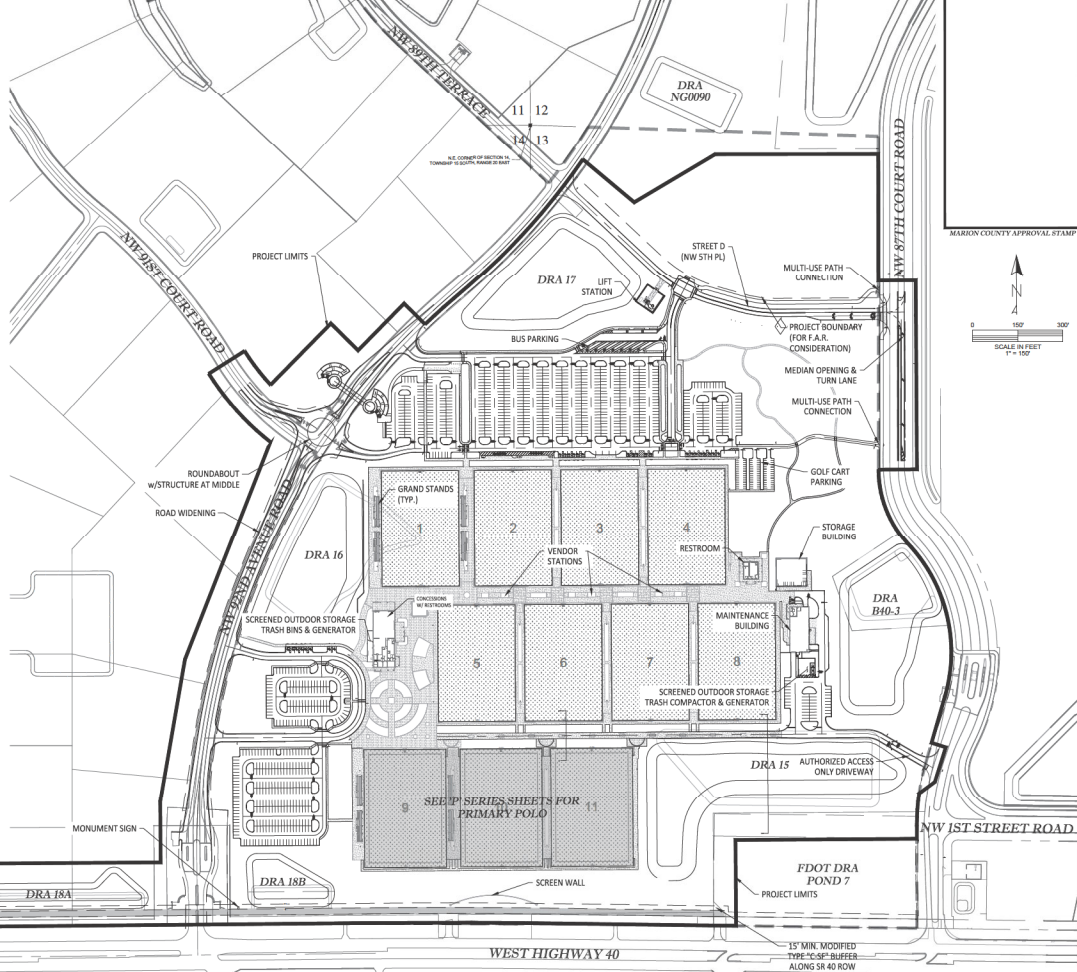
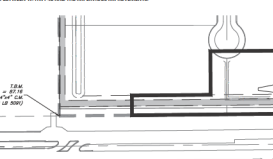
MODIFIED TYPE 'B'-SF BUFFER SHALL BE PROVIDED ALONG THE P.L. 1 PERIMETER NON-ROAD BASELINE, AND SHALL CONSIST OF A 30-FOOT WIDE LANDSCAPE STRIP WITH A MINIMUM OF SIX TREES EVERY 100 LINEAL FEET OR FRACTIONAL PART THEREOF. TREES SHALL BE A MINIMUM OF 10 FEET IN HEIGHT AND 4 INCHES IN DBH. (DIAMETER AT BREAST HEIGHT) AT THE TIME OF INSTALLATION. THE BUFFER SHALL BE A MINIMUM OF 30 FEET WIDE AND SHALL BE MAINTAINED AS SUCH THROUGHOUT THE PROJECT LIFETIME. THE BUFFER SHALL BE A MINIMUM OF 30 FEET WIDE AND SHALL BE MAINTAINED AS SUCH THROUGHOUT THE PROJECT LIFETIME. THE BUFFER SHALL BE A MINIMUM OF 30 FEET WIDE AND SHALL BE MAINTAINED AS SUCH THROUGHOUT THE PROJECT LIFETIME.



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

NOT TO SCALE

MODIFIED TYPE 'C'-SF BUFFER SHALL BE PROVIDED BETWEEN THE P.L. 1 ROAD FRONTAGE 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 OF 10 FEET IN HEIGHT AND 4 INCHES IN DBH. (DIAMETER AT BREAST HEIGHT) AT THE TIME OF INSTALLATION. THE BUFFER SHALL BE A MINIMUM OF 15 FEET WIDE AND SHALL BE MAINTAINED AS SUCH THROUGHOUT THE PROJECT LIFETIME. THE BUFFER SHALL BE A MINIMUM OF 15 FEET WIDE AND SHALL BE MAINTAINED AS SUCH THROUGHOUT THE PROJECT LIFETIME. THE BUFFER SHALL BE A MINIMUM OF 15 FEET WIDE AND SHALL BE MAINTAINED AS SUCH THROUGHOUT THE PROJECT LIFETIME.



Thames & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bradenton, Florida, FL 34211
 PHONE: 941-762-0600
 OFFICE: 941-762-0600
 FAX: 941-762-0600
 LICENSE: CE 12000

REVISIONS

NO.	DATE	DESCRIPTION
01	05/01/2020	ISSUE FOR PERMIT

DATE: 05-01-2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

WEST HIGHWAY 40 COLLEGE LOCAL WFC-C POLO FIELDS & FACILITIES
 MARION COUNTY, FLORIDA

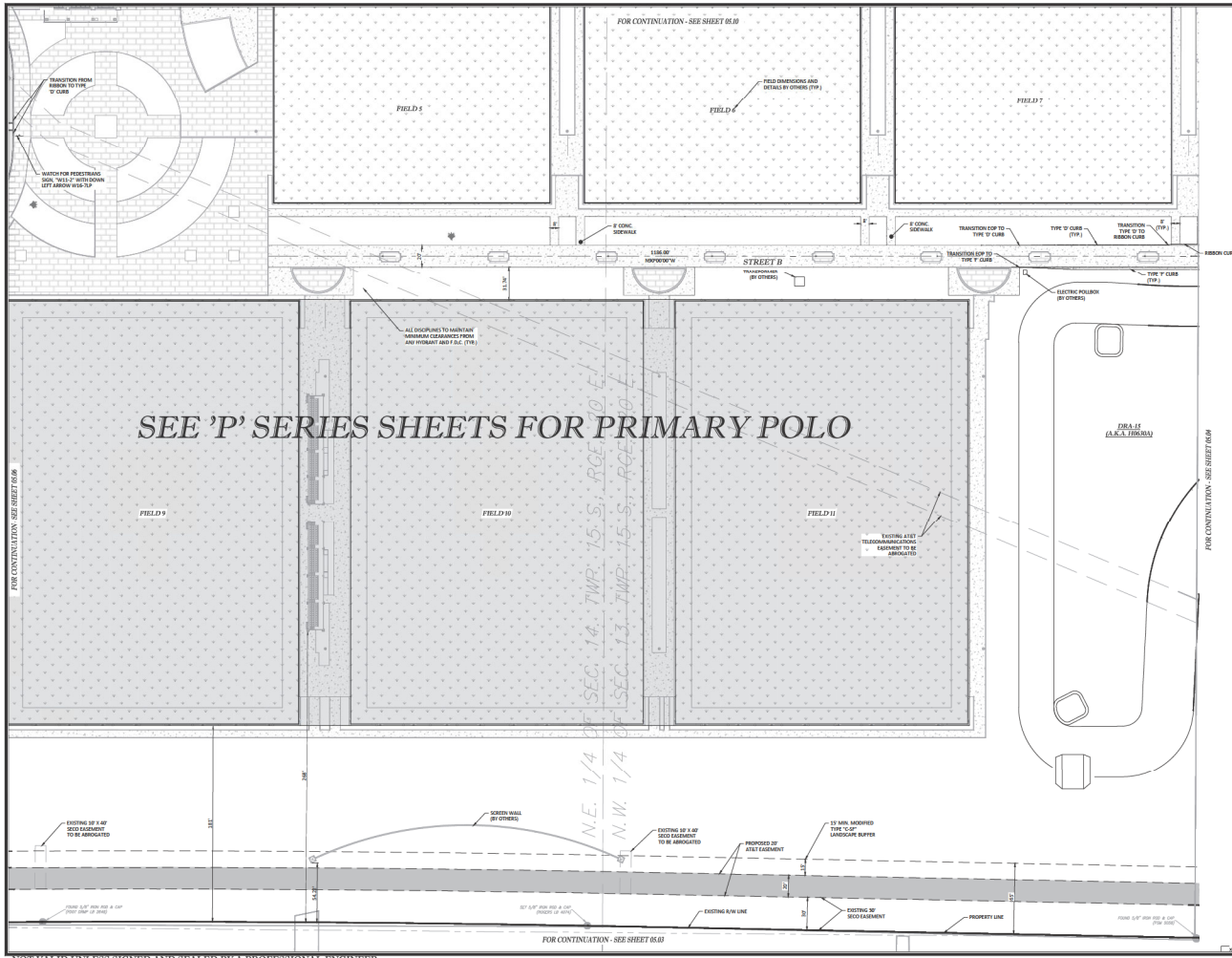
OVERALL SITE PLAN

DATE: 05-01-2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

05.01

IFP 05-05-2020

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



SEE 'P' SERIES SHEETS FOR PRIMARY POLO

MARION COUNTY APPROVAL STAMP

0' 40' 80'

SCALE IN FEET
1" = 40'

LEGEND

- FIELD
- PROPOSED CONCRETE
- PROPOSED PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED PAVEMENT

Thomas & Associates
ENGINEERING, LLC

CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEILLING
1720 SE 16th Ave. Bldg. 10A, Ocala, FL 34471
PHONE: 352.237.4545
FAX: 352.237.4546
WWW.THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

DATE: 05/20/24

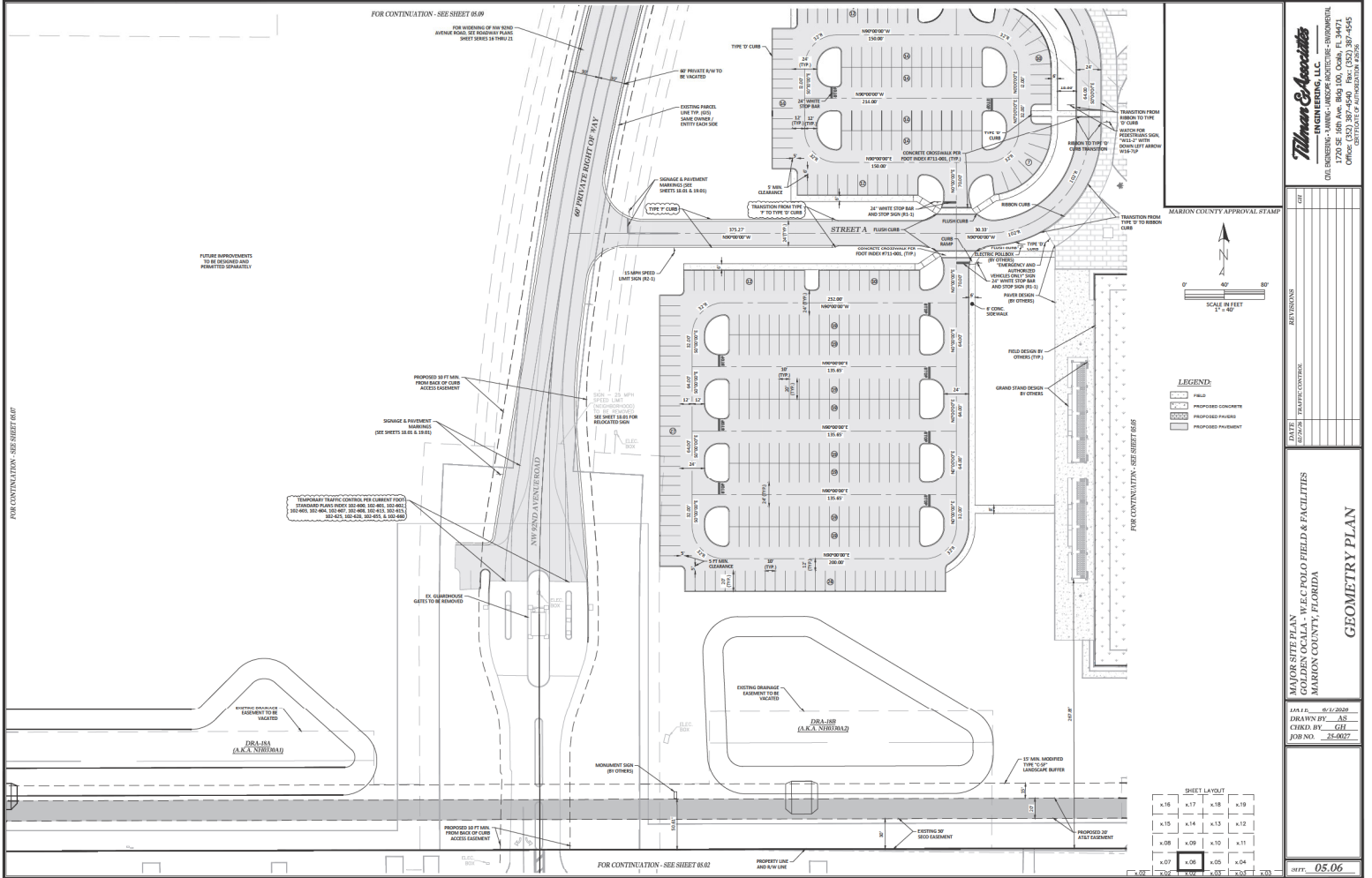
PROJECT: W.E.C. POLO FIELDS & FACILITIES
LOCATION: GOLDEN OAK, MARION COUNTY, FLORIDA

DATE: 05/15/2024
DRAWN BY: AS
CHECKED BY: CH
JOB NO.: 24-0027

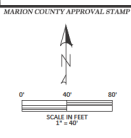
SHEET LAYOUT

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

SHEET: **05.05**



Thomas & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352-238-4545
 FAX: 352-238-4546
 WWW: WWW.THOMASANDASSOCIATES.COM



LEGEND

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

DATE	DESCRIPTION
05/11/2006	TRAFFIC CONTROL

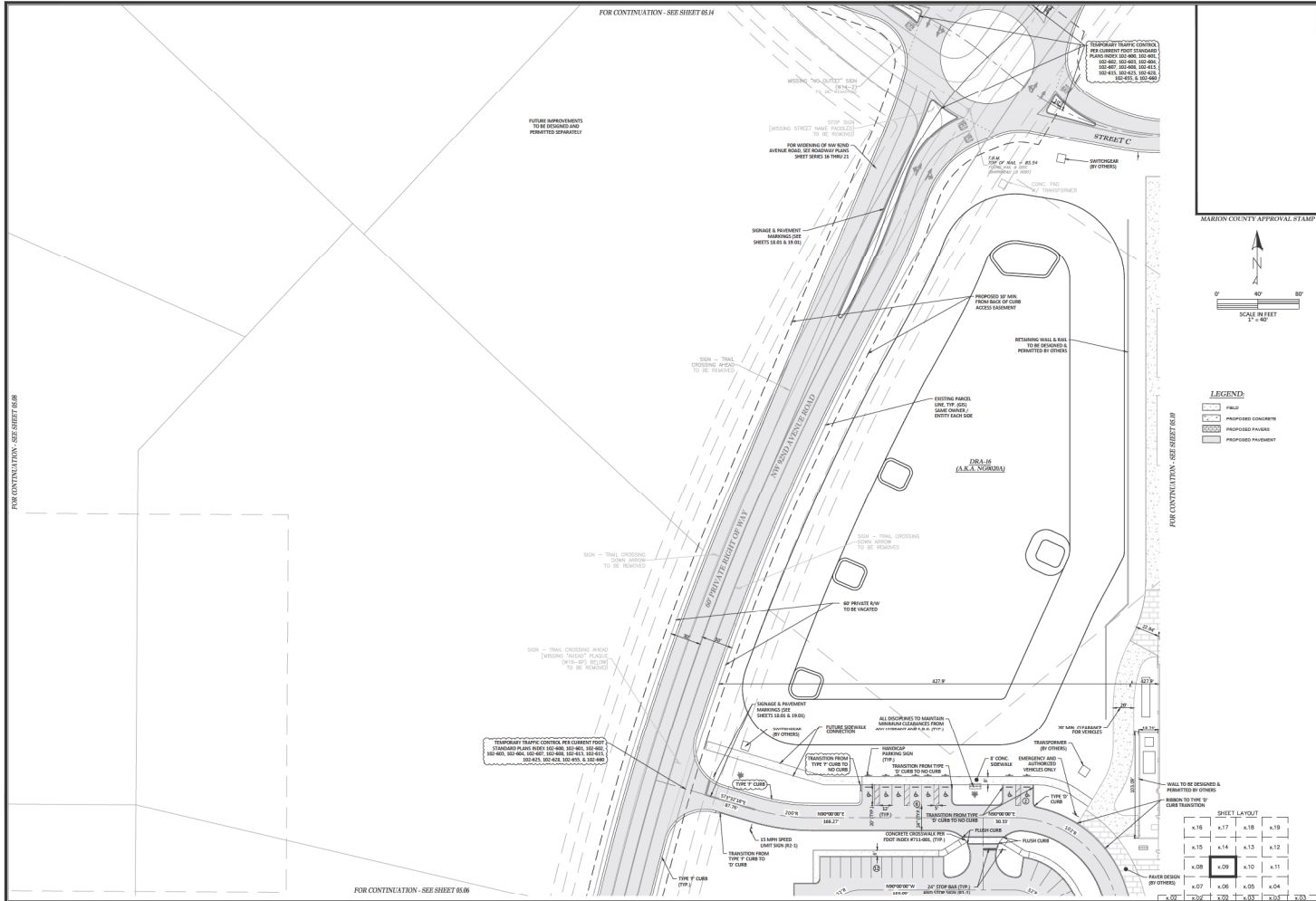
MAIN SHEET PLAN
 N.W.C. POLO FIELDS & FACILITIES
 GOLDEN GATE MALL
 MARION COUNTY, FLORIDA
GEOMETRY PLAN

DATE: 05-11-2006
 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

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR CONTINUATION - SEE SHEET 05.B

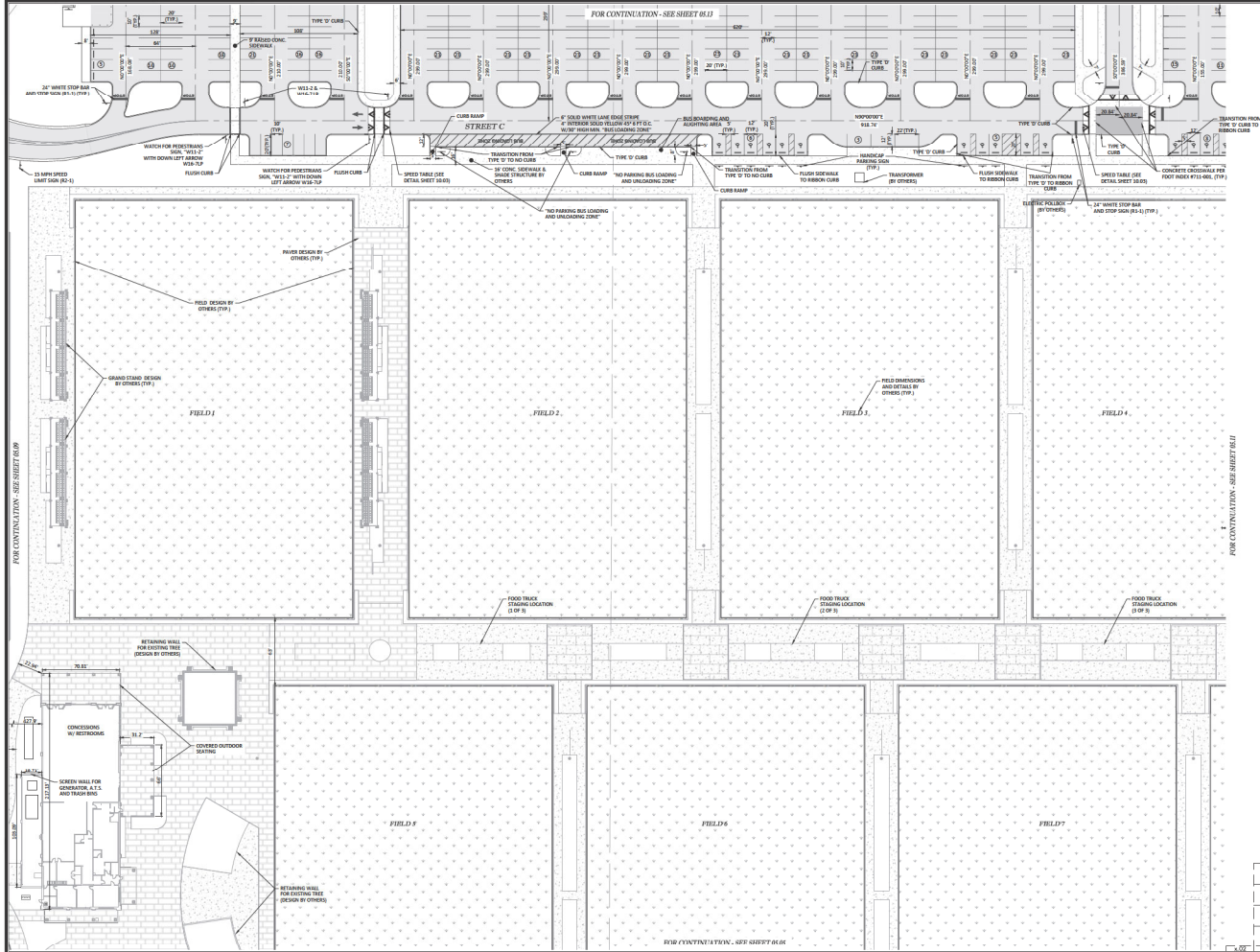
FOR CONTINUATION - SEE SHEET 05.H

FOR CONTINUATION - SEE SHEET 05.F

<p>Thames & Associates ENGINEERING, LLC CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL 1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471 PHONE: 352-237-4676 FAX: 352-237-4678</p>	<p>MARION COUNTY APPROVAL STAMP</p> <p>SCALE: 1" = 40'</p> <p>LEGEND</p> <ul style="list-style-type: none"> FIELD PROPOSED CONCRETE PROPOSED PAVING PROPOSED PAVEMENT
<p>DATE: 05/12/2020 DRAWN BY: AS CHECKED BY: CH JOB NO.: 23-0027</p>	<p>GEOMETRY PLAN</p>

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

APP 06-05-2020



MARION COUNTY APPROVAL STAMP

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

LEGEND

- FIELD
- PROPOSED CONCRETE
- PROPOSED PAVEMENT
- PROPOSED PAINTMENT

SHEET LAYOUT

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

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - MARINE - LANDSCAPE ARCHITECTURE - BIODESIGN
1720 SE 16th Ave, Bldg 10A, Ocala, FL 34471
TEL: 352-237-4545
OFFICE: 352-237-4545

DATE: 01/11/2024
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 24-0027

MARION COUNTY APPROVAL STAMP

DATE: 01/11/2024
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 24-0027

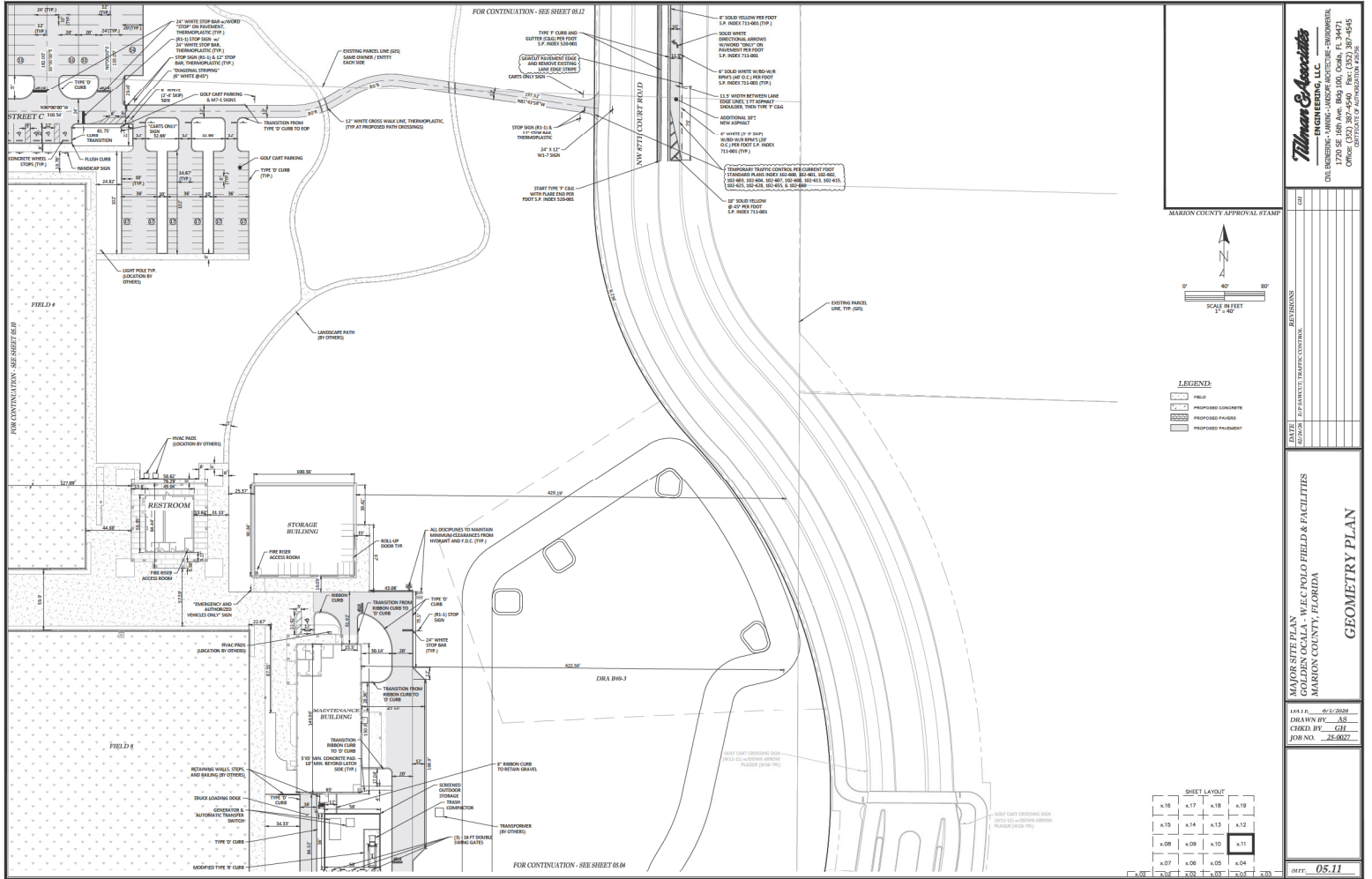
GEOMETRY PLAN

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

DATE: 01/11/2024
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 24-0027

SCALE: 1" = 40'

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

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

MARION COUNTY APPROVAL STAMP

DATE: 05/11/2009
 TIME: 10:00 AM
 PROJECT: GOLF COURSE PAVING
 SHEET: 05.11

PROJECT: GOLDEN GATE GOLF CLUB
 LOCATION: GOLDEN GATE GOLF CLUB, MARION COUNTY, FLORIDA

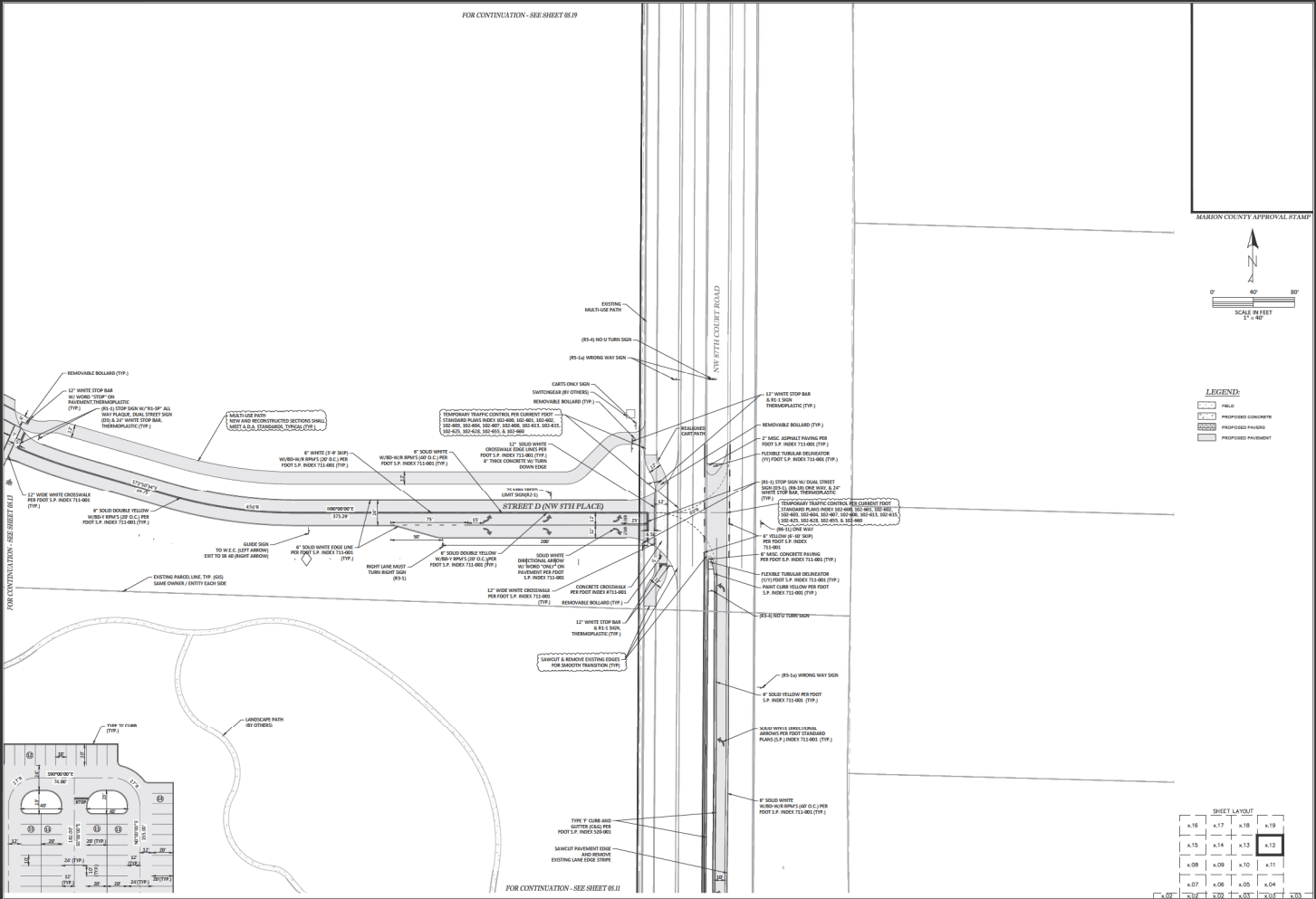
DATE: 05/11/2009
 DRAWN BY: AS
 CHECKED BY: CH
 JOB NO.: 21-0027

GEOMETRY PLAN

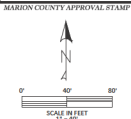
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

APP 06-05-2009

FOR CONTINUATION - SEE SHEET 05.19



FOR CONTINUATION - SEE SHEET 05.11



LEGEND

[Symbol]	FIELD
[Symbol]	PROPOSED CONCRETE
[Symbol]	PROPOSED ASPHALT
[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.TAFLA.COM

MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT INFORMATION

PROJECT NAME: MARION COUNTY POLICE FIELD & FACILITIES
 LOCATION: MARION COUNTY, FLORIDA
 SHEET NO.: 05.12

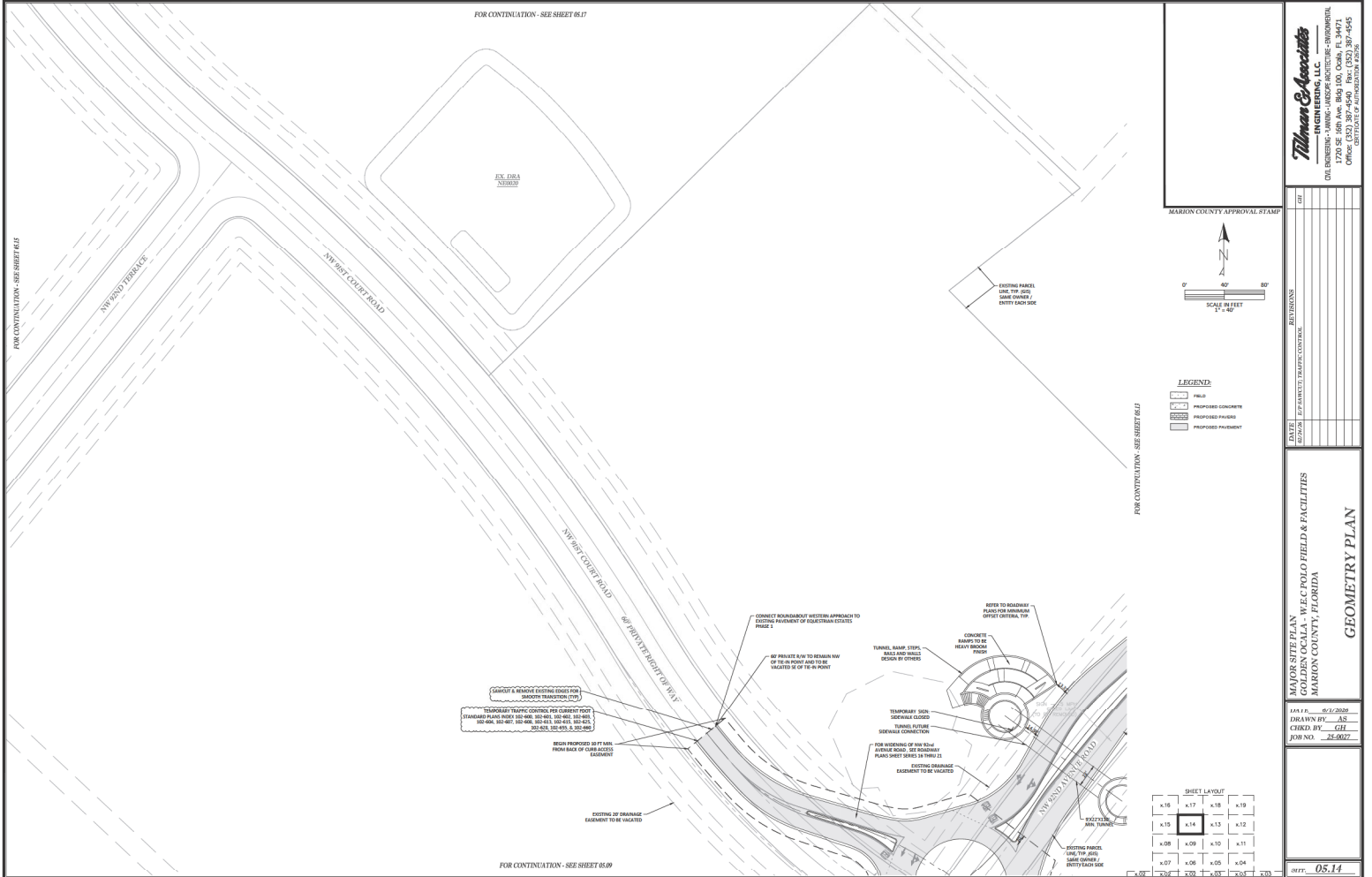
DATE: 05/12/2009
DRAWN BY: AS
CHECKED BY: CH
JOB NO.: 21-0027

SHEET LAYOUT

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

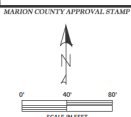
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

PP 06-05-2009



FOR CONTINUATION - SEE SHEET 05.14

FOR CONTINUATION - SEE SHEET 05.17



LEGEND

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

SHEET LAYOUT

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

Winters & Associates
ENGINEERING, LLC

CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 16th Ave, Bldg 104, Ocala, FL 34471
PHONE: 352.237.4505
OFFICE: 352.237.4505

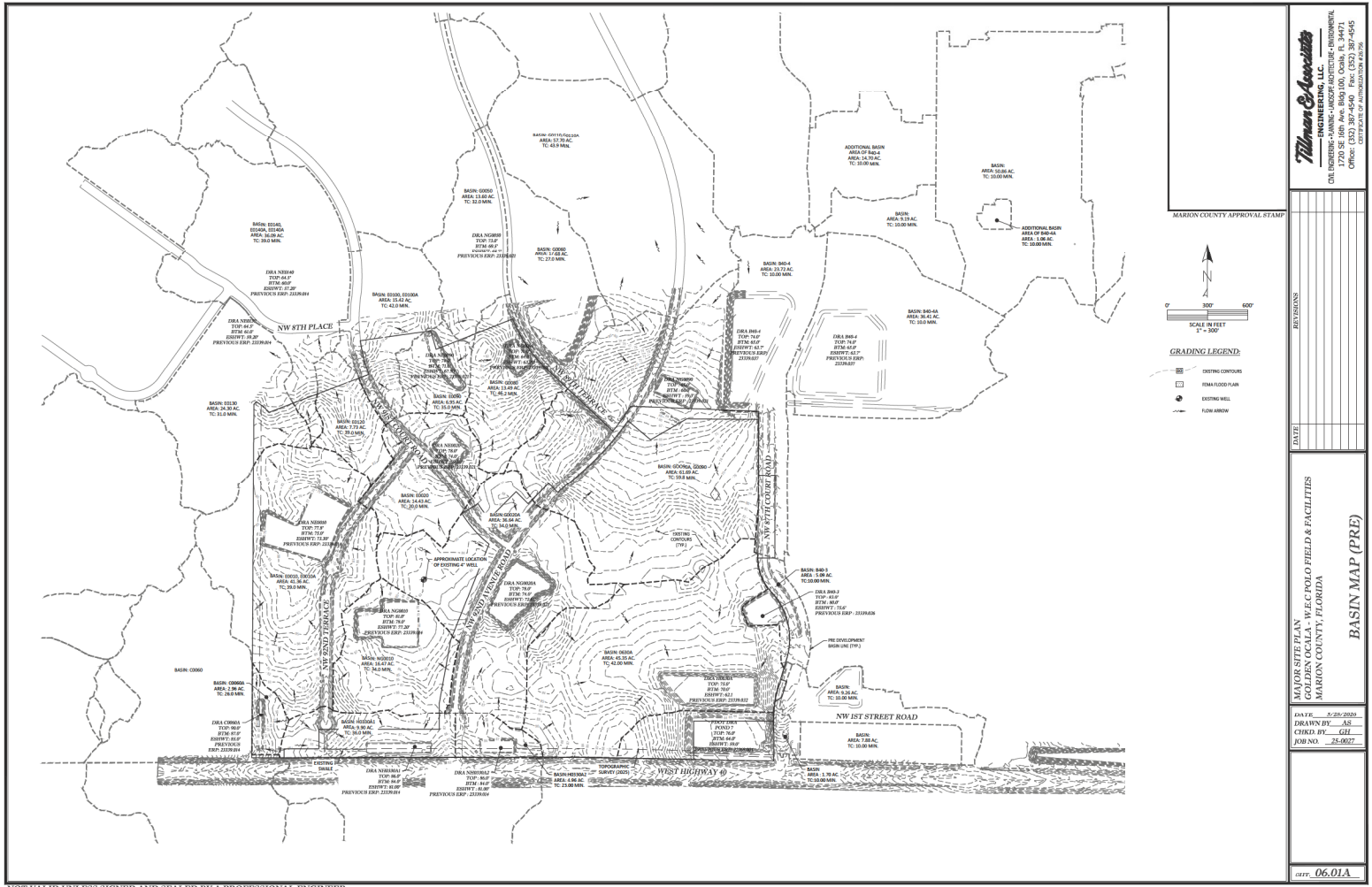
MARION COUNTY APPROVAL STAMP

GEOMETRY PLAN

DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 21-0027

SHEET: 05.14

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



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Wilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bartlesville, Oklahoma, 74647
PHONE: 918-336-7660
FAX: 918-336-7660
OFFICE: 1720 SE 16th Ave, Bartlesville, Oklahoma, 74647

MARION COUNTY APPROVAL STAMP

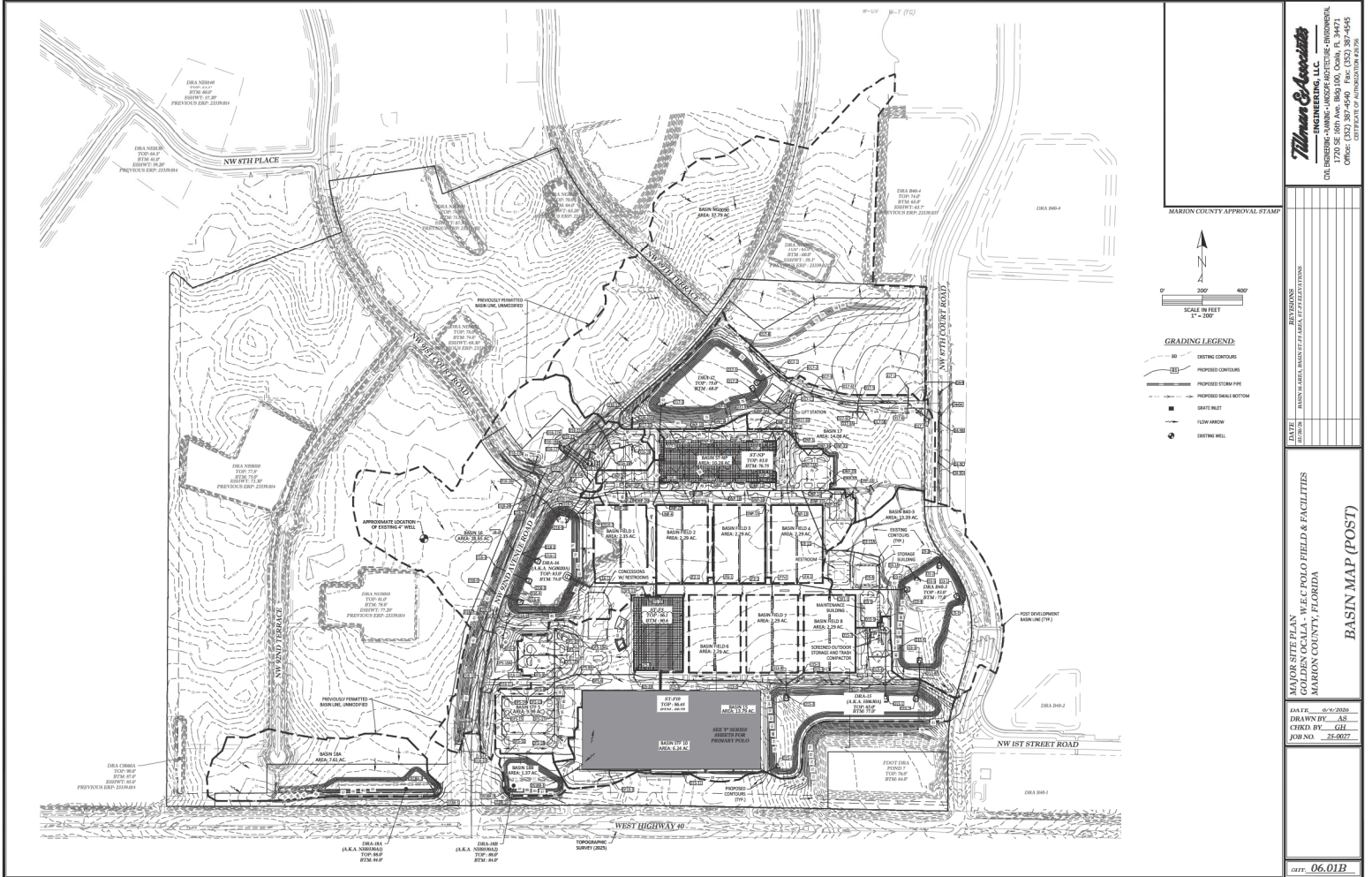
SCALE IN FEET
1" = 500'

GRADING LEGEND:

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

DATE: 02-20-2003
DRAWN BY: AS
CHECKED BY: GIL
JOB NO.: 25-0027

06.01A



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - SANITARY - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16TH AVE, SUITE 100, Ocala, FL 34471
 PHONE: 352-349-6660
 OFFICE: 352-349-6660

MARION COUNTY APPROVAL STAMP

SCALE IN FEET
 1" = 200'

GRADING LEGEND

- EXISTING CONTAINS
- - - PROPOSED CONTAINS
- - - PROPOSED STORM PIPE
- - - PROPOSED SMALL PIPING
- GRATE INLET
- FLOW ARROW
- EXTING WELL

PROJECT NO. 25-0027

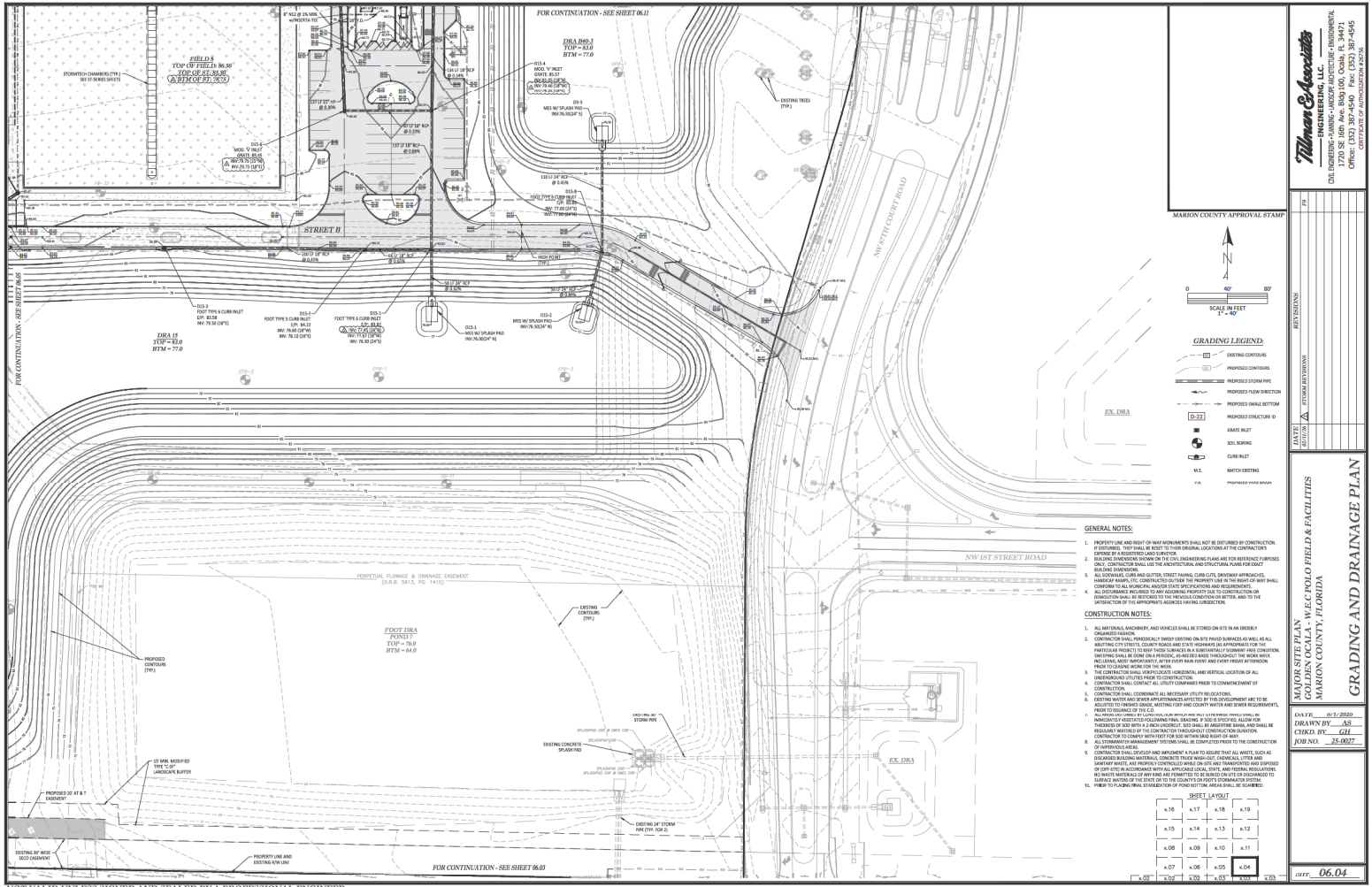
DATE: 04-20-2020

DRAWN BY: AS

CHECKED BY: GLL

JOB NO. 25-0027

06.01B



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 10th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0600
FAX: 352-237-0605
OFFICE: STATE OF AUTHORIZATION #25-0072

MARION COUNTY APPROVAL STAMP

DATE: 06-04-2006
DRAWN BY: AS
CHECKED BY: GJM
JOB NO.: 25-0072

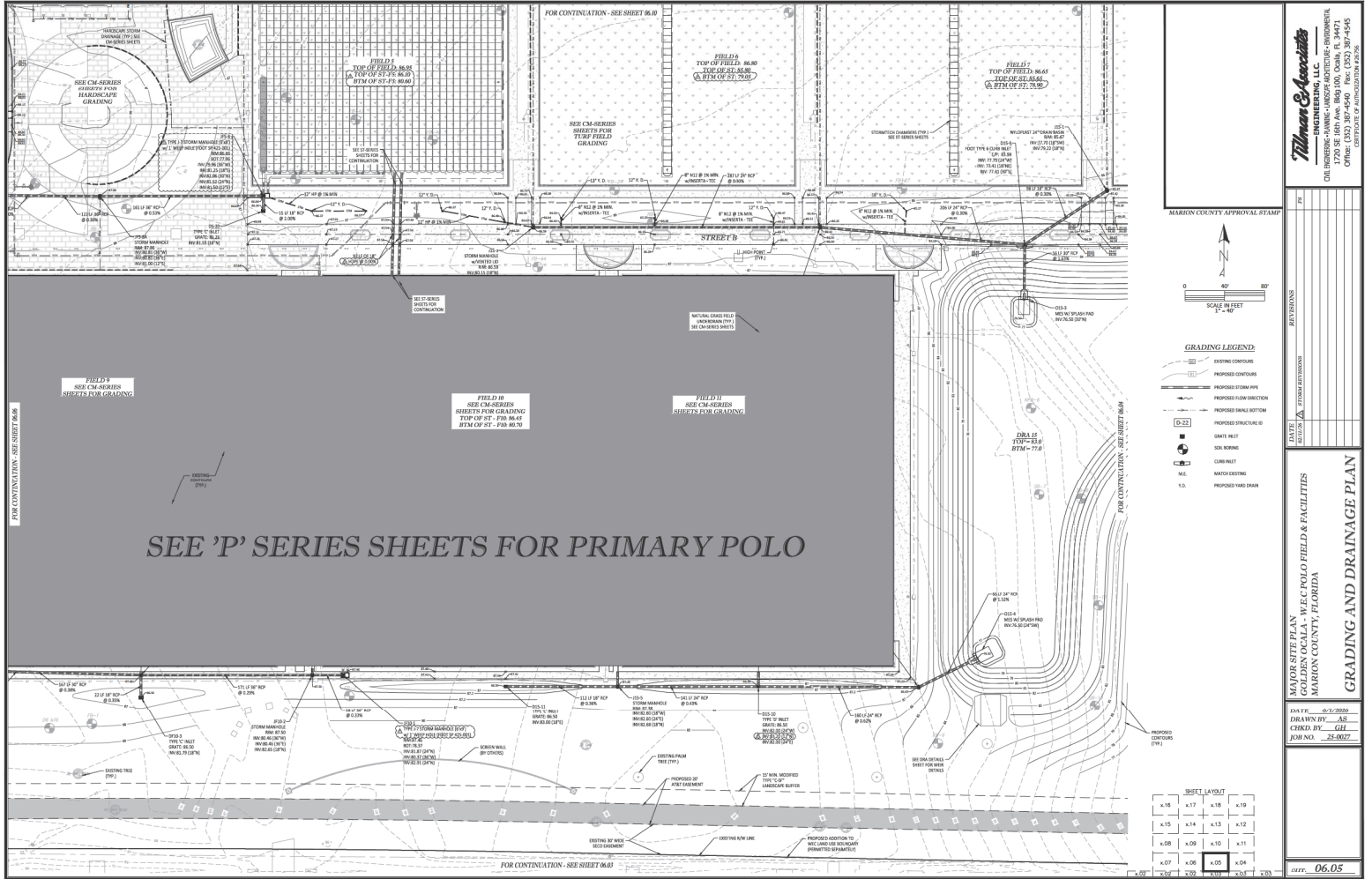
PLANNING & DESIGN
CIVIL ENGINEERING
1720 SE 10th Ave, Bldg 100
MARION COUNTY, FLORIDA

GRADING AND DRAINAGE PLAN

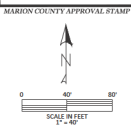
DATE: 06-04-2006
DRAWN BY: AS
CHECKED BY: GJM
JOB NO.: 25-0072

06.04

06-05-2006



SEE 'P' SERIES SHEETS FOR PRIMARY POLO



- GRADING LEGEND**
- EXISTING CONTOUR
 - - - - - PROPOSED CONTOUR
 - PROPOSED STORM PIPE
 - PROPOSED FLOW DIRECTION
 - PROPOSED DRAINAGE BOTTOM
 - PROPOSED STRUCTURE
 - GRATE RESET
 - SOIL BORING
 - CURB/RET
 - MANHOLE/STREET
 - PROPOSED VARDRAIN

SHEET LAYOUT

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

Marion County Approval Stamp

Thames & Associates
ENGINEERING, LLC
ONE INDIAN LANE, SUITE 100, Ocala, FL 34471
PHONE: 352.237.1100 FAX: 352.237.1101
WWW.THAMESANDASSOCIATES.COM

PROJECT INFORMATION

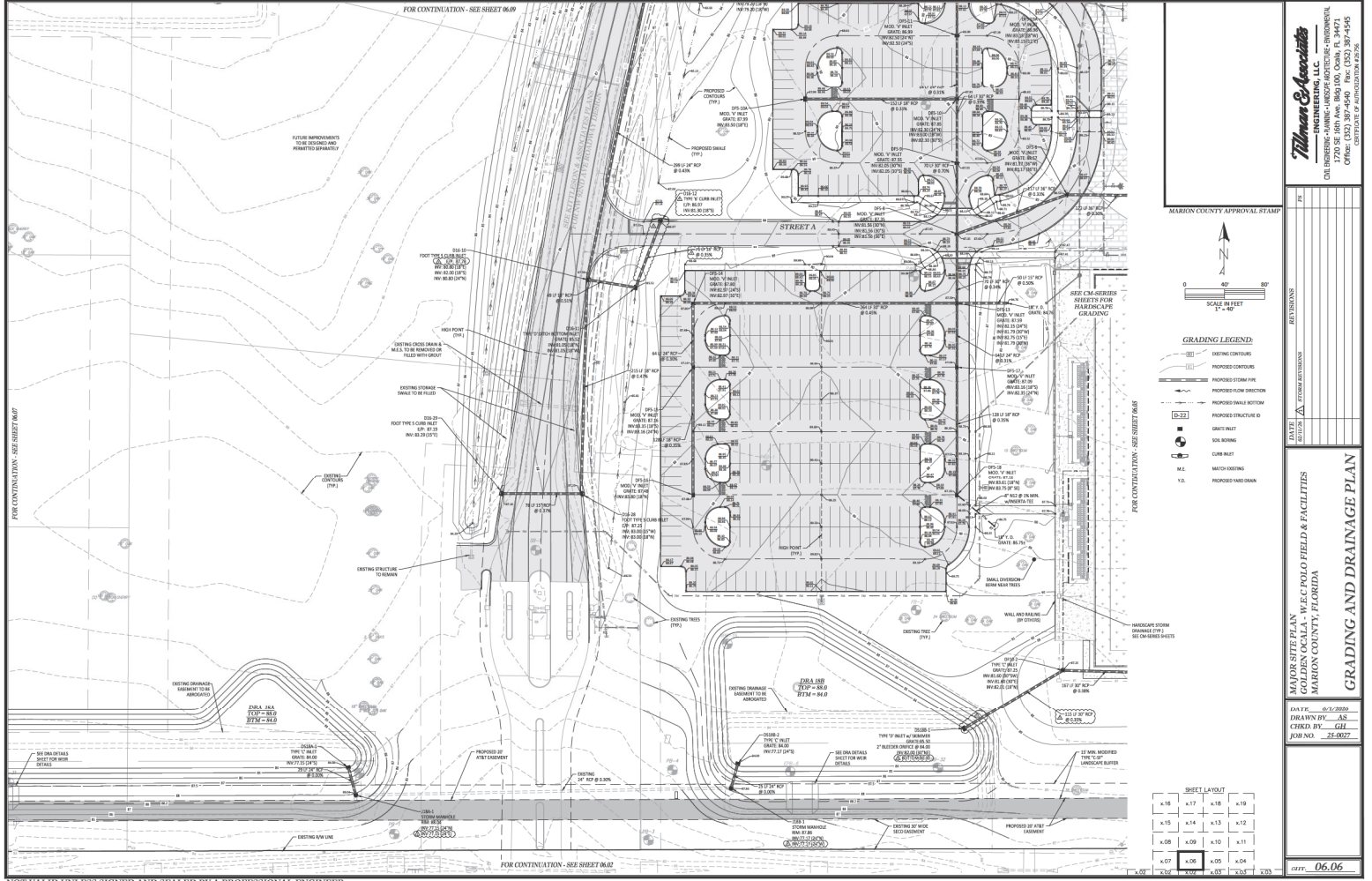
PROJECT NO. 06-05
DATE: 06-20-2006
DRAWN BY: AS
CHECKED BY: GJH
JOB NO. 25-0027

CLIENT INFORMATION

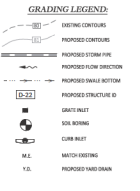
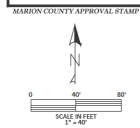
WEC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

GRADING AND DRAINAGE PLAN

DATE: 06-05



Thomas & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-345-7471
 FAX: 352-345-7472
 C:\projects\06.06\06.06.dwg



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

DATE: 05-15-2008
 DRAWN BY: AS
 CHECKED BY: GJH
 JOB NO.: 25-0027

DATE: 06.06

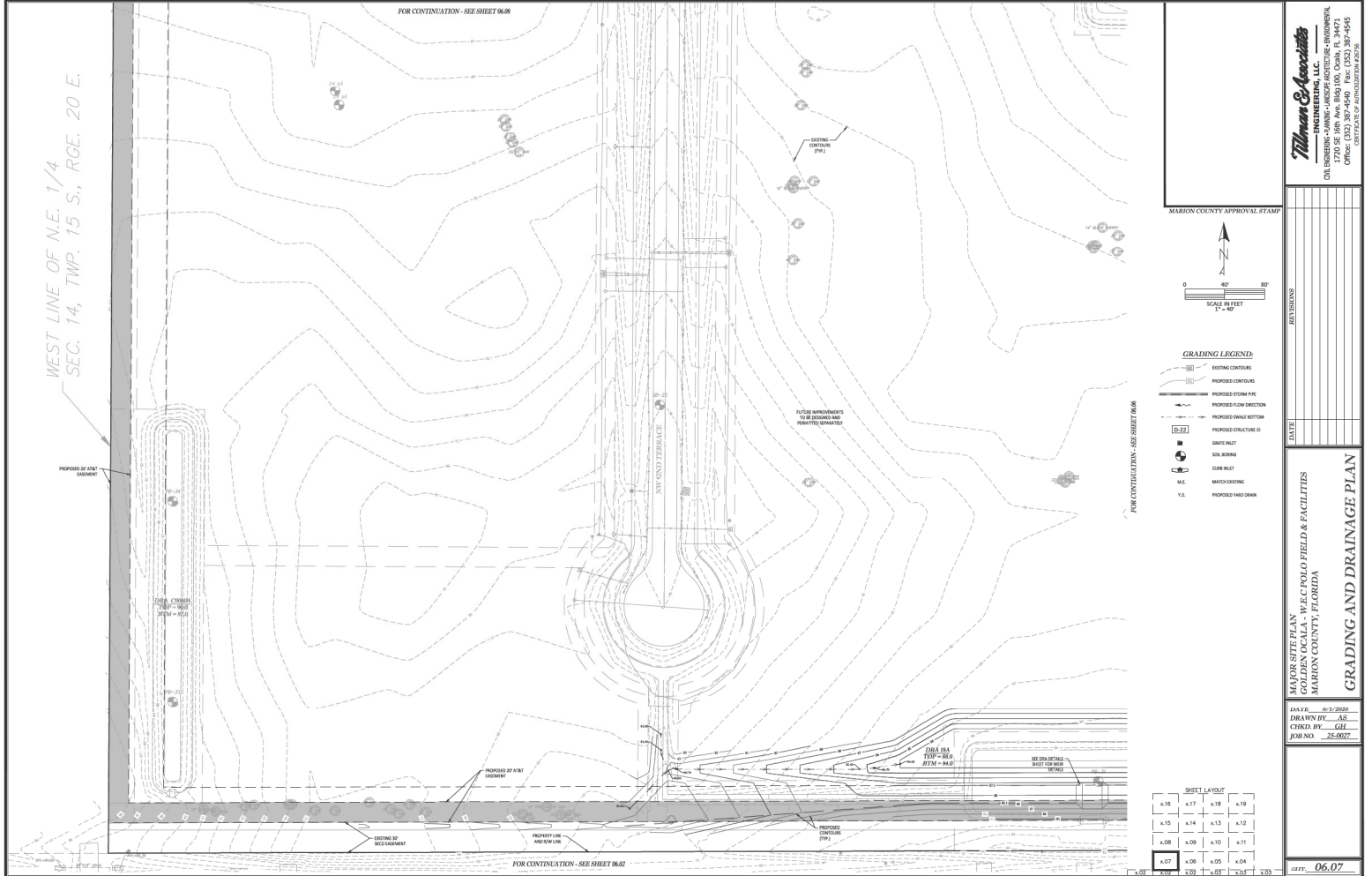
REVISIONS:

NO.	DATE	DESCRIPTION

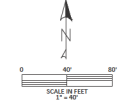
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

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 FLOW BOTTOM
 - PROPOSED STRUCTURE ID
 - GRAVE INLET
 - SOIL BORING
 - CURE INLET
 - MATCH EXISTING
 - PROPOSED SAND DRAIN

SHEET LAYOUT

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

Wilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 10th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0600 FAX: 352-237-0605
OFFICE OF AUTHORIZATION #22728

PROVISIONS

DATE

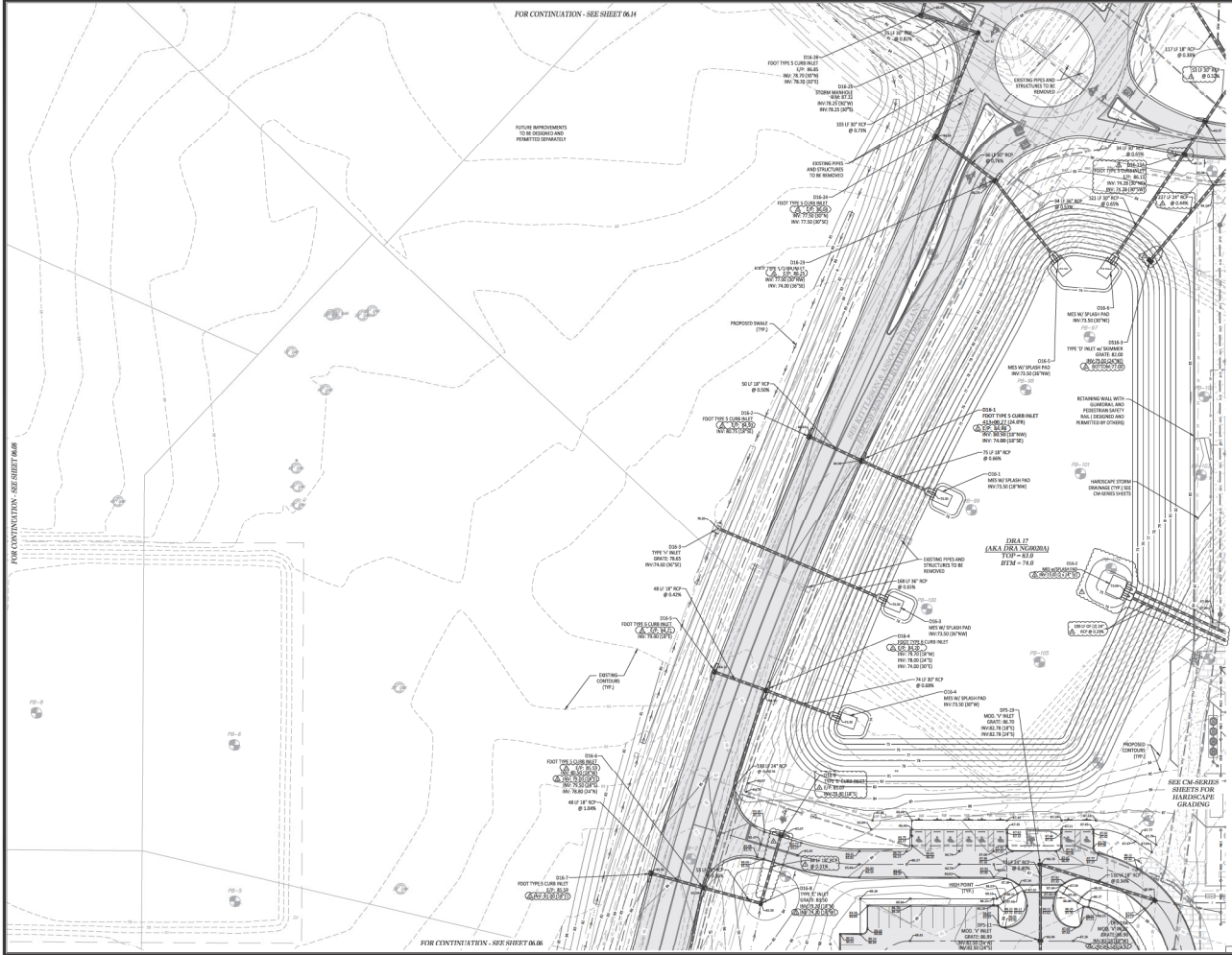
PROJECT: WFC COLLEGE LOCAL WFC-C POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

GRADING AND DRAINAGE PLAN

DATE: 01-12-2020
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

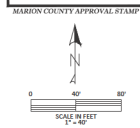
06.07

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR CONTINUATION - SEE SHEET 06.11

FOR CONTINUATION - SEE SHEET 06.06



- GRADING LEGEND**
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPOSED STORM PIPE
 - PROPOSED FLOW DIRECTION
 - PROPOSED SWALE BOTTOM
 - PROPOSED STRUCTURE D
 - GRATE INLET
 - CURB INLET
 - MANHOLE INLET
 - 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

Marion County APPROVAL STAMP

Thomas Associates
ENGINEERING, LLC

CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0900 FAX: 352-237-0905
WWW.THOMASASSOCIATES.COM

**MAJORS SITE PLAN
COLLINS LOCAL WFC C POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA**

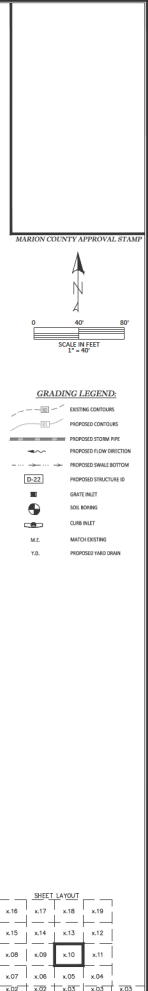
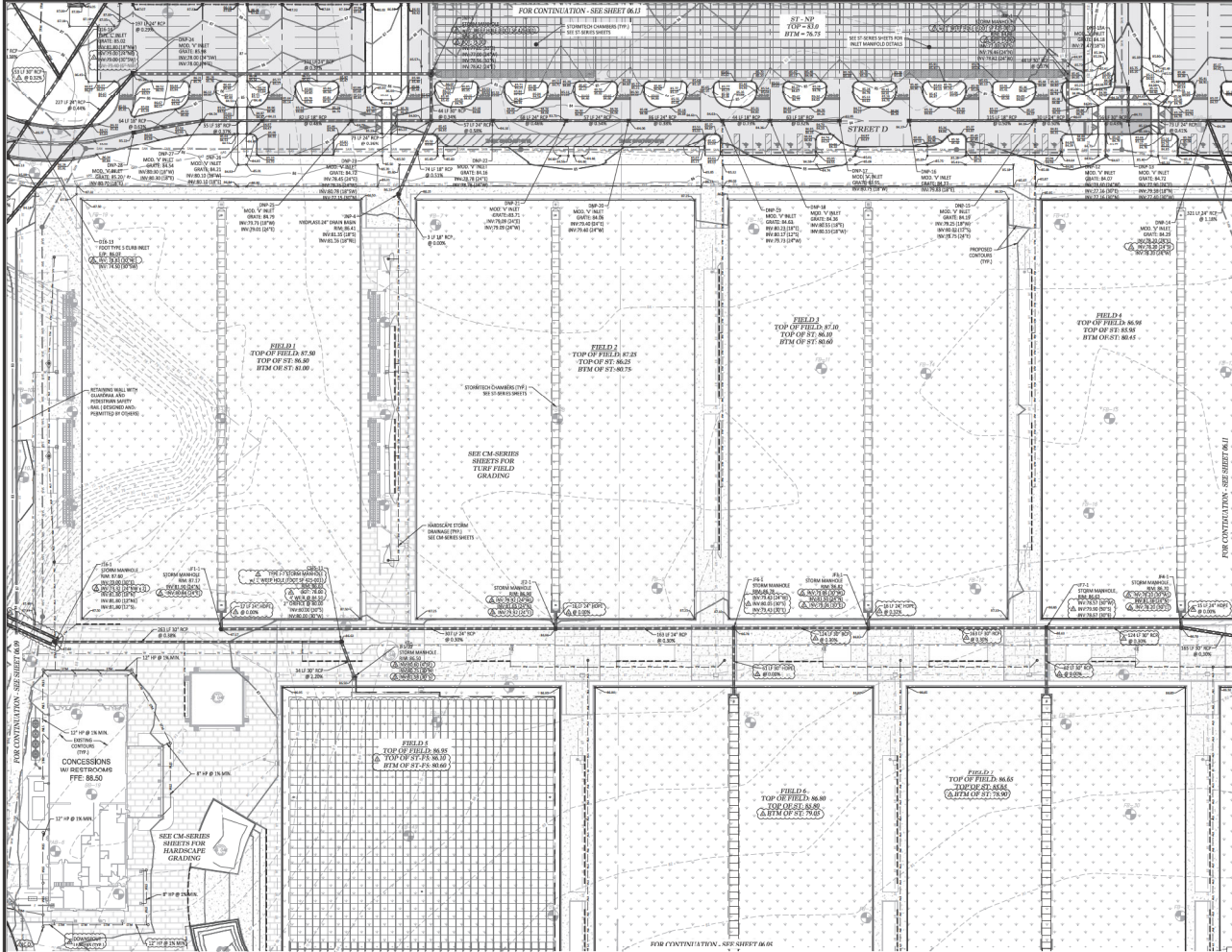
GRADING AND DRAINAGE PLAN

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

SHEET 06.00

FPF 06-05-2020

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR CONTINUATION - SEE SHEET 06.11

ST. 20
TOP OF ST. 4.20
BTM OF ST. 78.25

FOR CONTINUATION - SEE SHEET 06.10

ST. 10
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 11
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 12
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 13
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 14
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 15
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 16
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 17
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BTM OF ST. 78.25

ST. 18
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BTM OF ST. 78.25

ST. 19
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BTM OF ST. 78.25

ST. 20
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BTM OF ST. 78.25

ST. 21
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BTM OF ST. 78.25

ST. 22
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BTM OF ST. 78.25

ST. 23
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BTM OF ST. 78.25

ST. 24
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BTM OF ST. 78.25

ST. 25
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BTM OF ST. 78.25

ST. 26
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 27
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BTM OF ST. 78.25

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BTM OF ST. 78.25

ST. 29
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BTM OF ST. 78.25

ST. 30
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 31
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 32
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 33
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 34
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 35
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BTM OF ST. 78.25

ST. 36
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 37
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 38
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 39
TOP OF ST. 4.20
BTM OF ST. 78.25

ST. 40
TOP OF ST. 4.20
BTM OF ST. 78.25

MARION COUNTY APPROVAL STAMP

DATE: _____

DRAWN BY: _____

CHECKED BY: _____

JOB NO. 25-0077

DATE: 06.10

DATE: 05-2020

DRAWN BY: AS

CHECKED BY: GHI

JOB NO. 25-0077

DATE: 06.10

MARION COUNTY APPROVAL STAMP

DATE: _____

DRAWN BY: _____

CHECKED BY: _____

JOB NO. 25-0077

DATE: 06.10

MARION COUNTY APPROVAL STAMP

DATE: _____

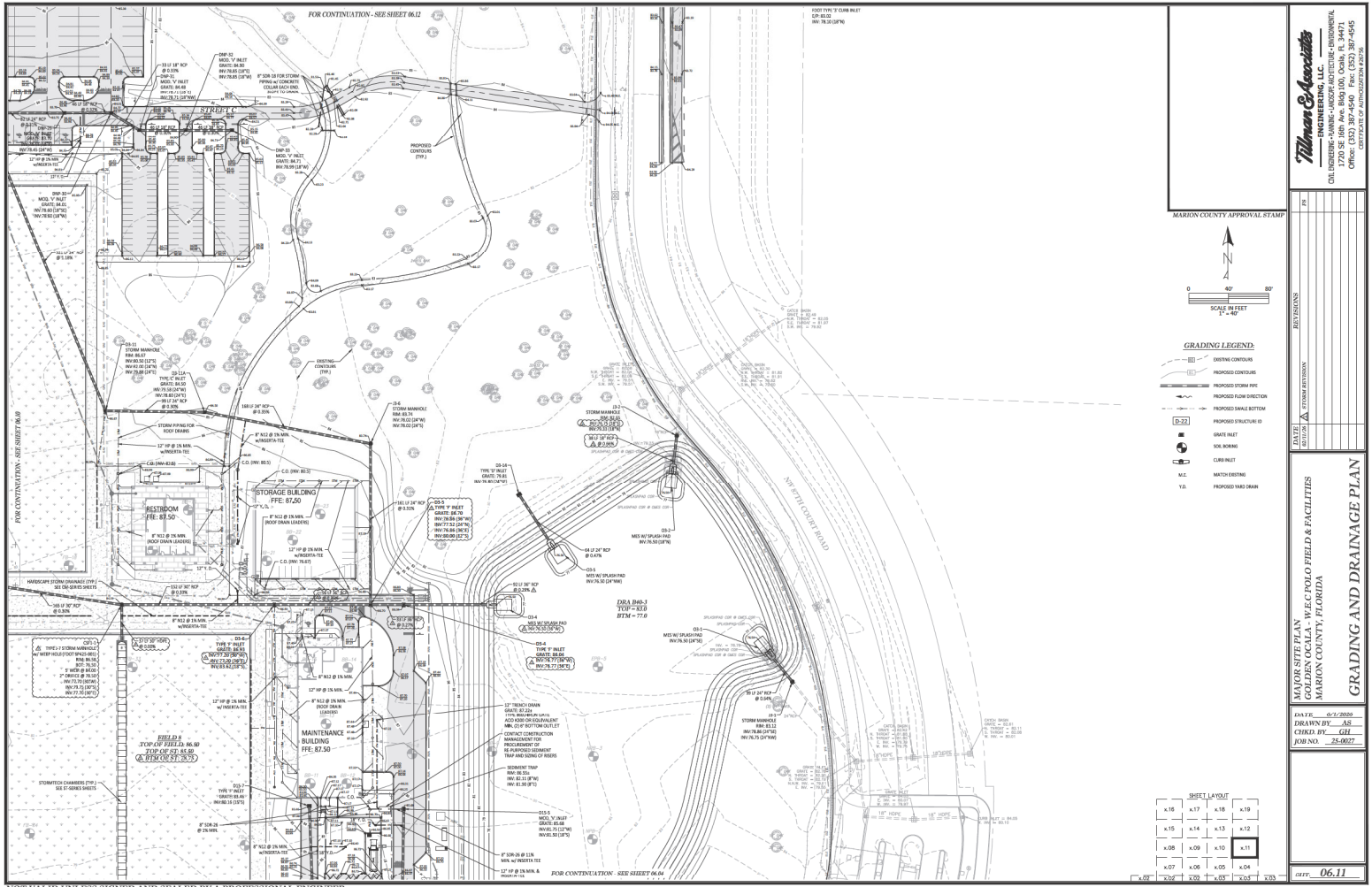
DRAWN BY: _____

CHECKED BY: _____

JOB NO. 25-0077

DATE: 06.10

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: 352-237-0600
 OFFICE FAX: 352-237-0605
 CONTACT: JEFFREY@THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 40'

GRADING LEGEND:

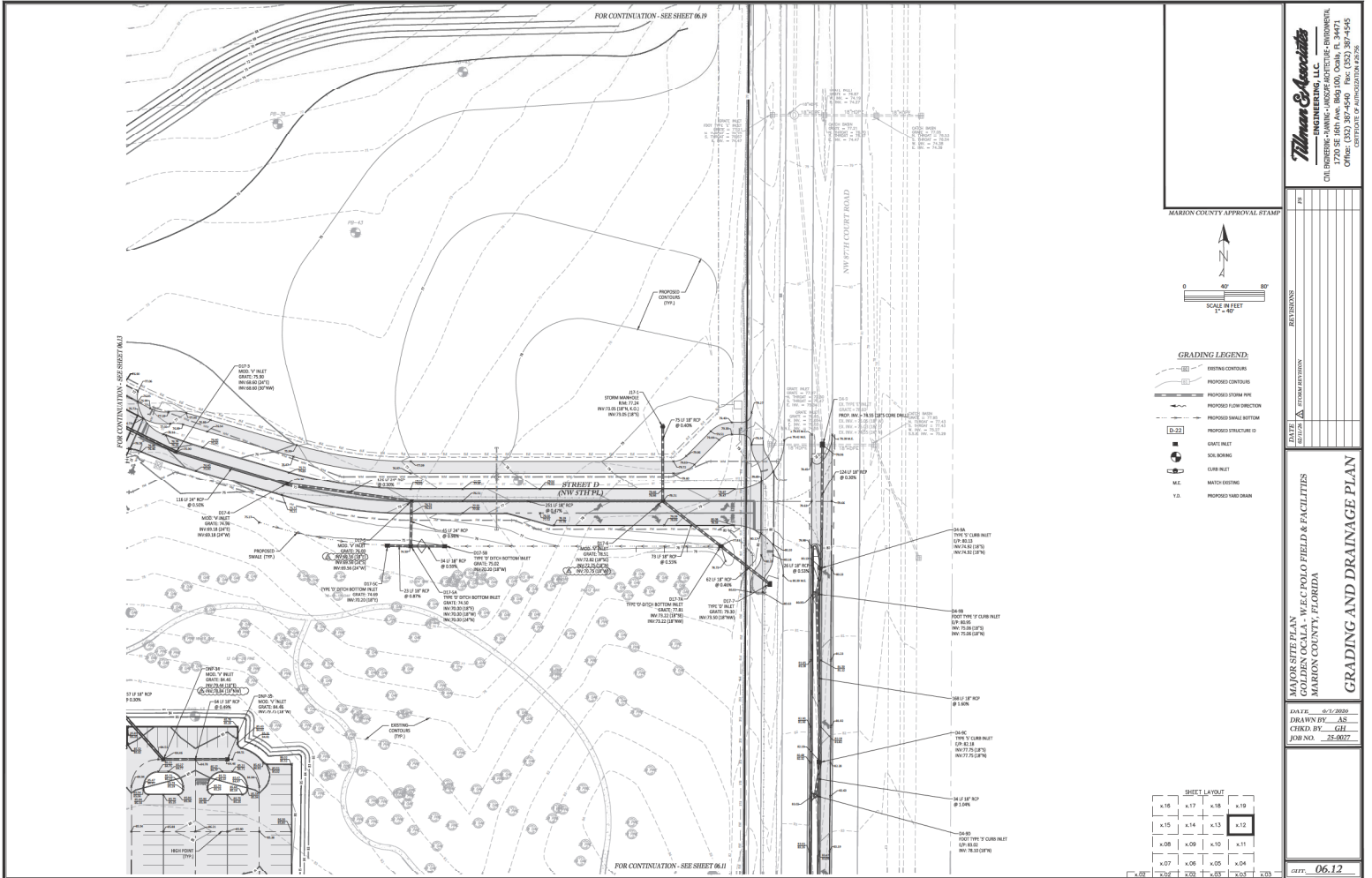
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED STORM PIPE
- PROPOSED FLOW DIRECTION
- PROPOSED SCALE BOTTOM
- PROPOSED STRUCTURE ID
- Gully Inlet
- Manhole
- Catch Basin
- MATCH EXISTING
- PROPOSED YARD DRAIN

SHEET LAYOUT

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

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

06.11



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-349-0970
FAX: 352-349-0972
CENTRAL FLORIDA PROFESSIONAL ENGINEERS

REVISIONS

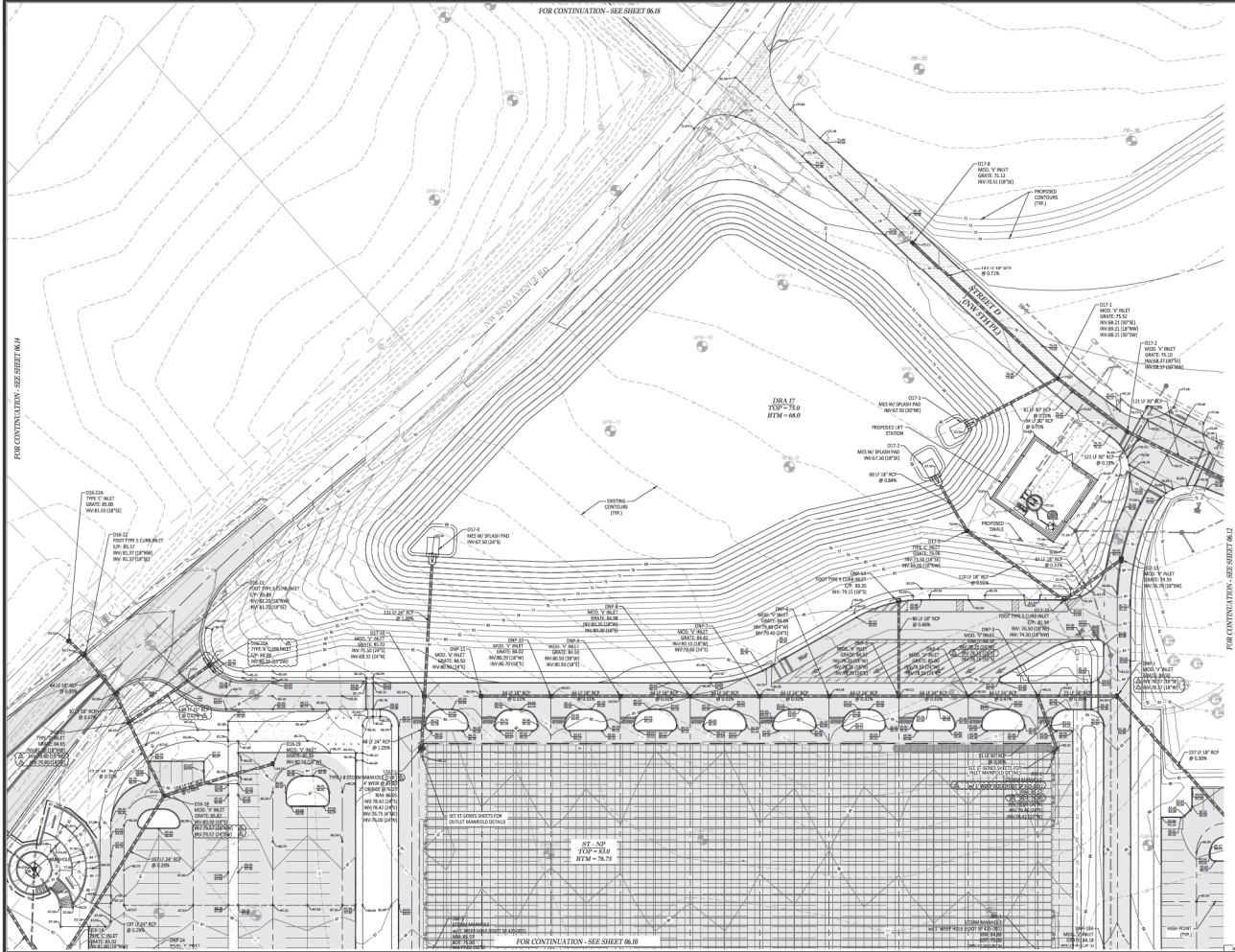
NO.	DATE	DESCRIPTION

MAJOR SITE PLAN
COLLEEN LOCAL W.E.C. POLO FIELDS & FACILITIES
MARION COUNTY, FLORIDA

GRADING AND DRAINAGE PLAN

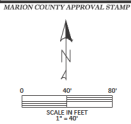
DATE: 05-20-2006
DRAWN BY: AS
CHECKED BY: GLL
JOB NO. 25-0027

DATE: 06.12



FOR CONTINUATION - SEE SHEET 06.18

FOR CONTINUATION - SEE SHEET 06.14



- GRADING LEGEND:**
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPOSED FLOW DIRECTION
 - PROPOSED FLOW BOTTOM
 - PROPOSED STRUCTURE ID
 - GATE INLET
 - SOIL BORING
 - CURB INLET
 - MATCH EXISTING
 - PROPOSED VARD DRAIN

SHEET LAYOUT

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

Marion County APPROVAL STAMP

DATE: _____ TIME: _____

DRAWN BY: _____

CHECKED BY: _____

JOB NO. 25-0027

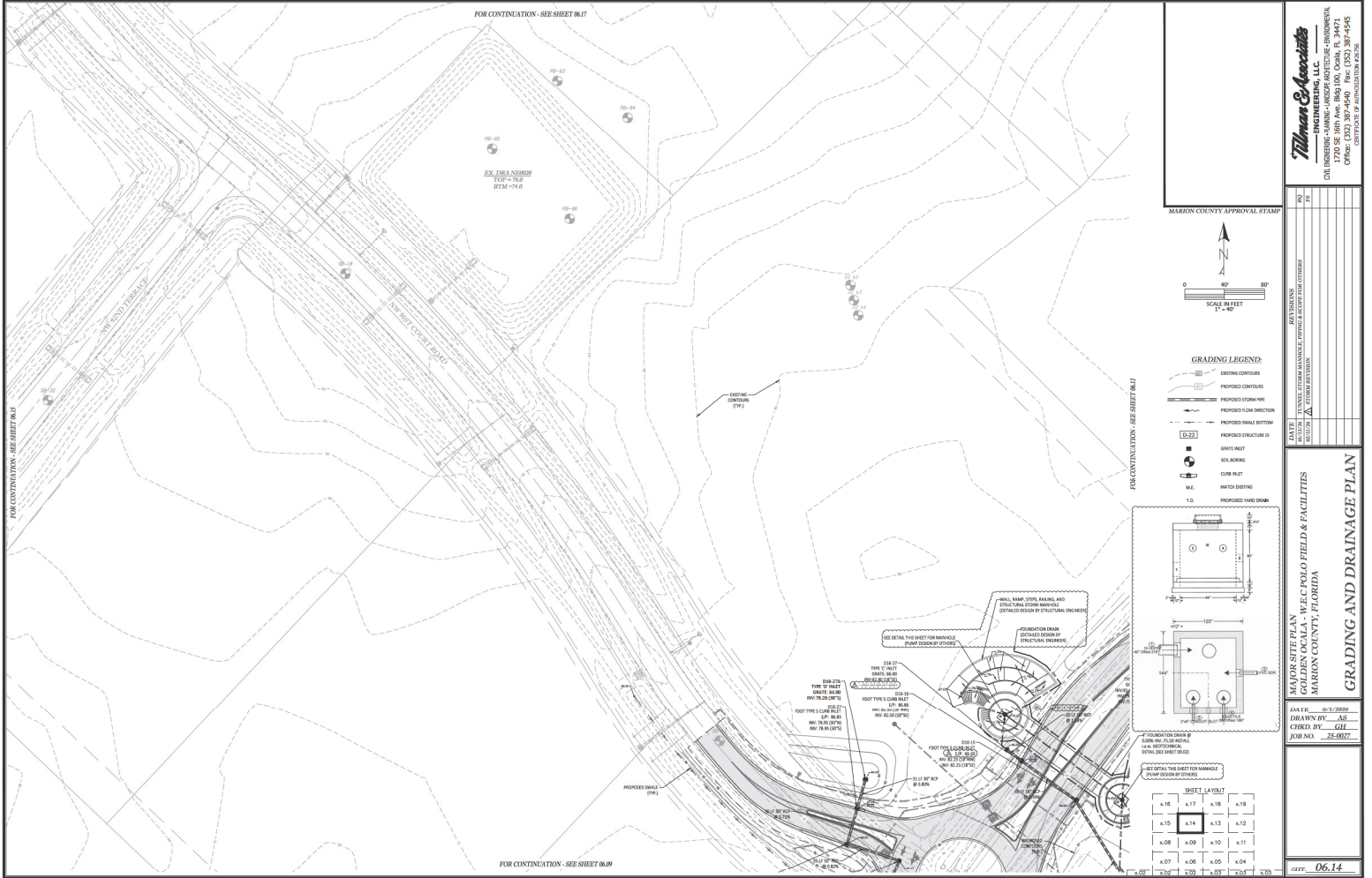
06.13

Wilson & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
TEL: 352-349-4970
WWW.WILSON-ASSOCIATES.COM

GRADING AND DRAINAGE PLAN

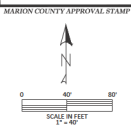
MAYNORTH PLAZA
GOLFERS LOCAL WFC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

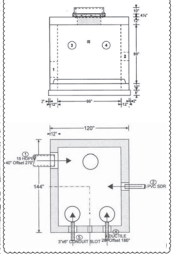


FOR CONTINUATION - SEE SHEET 06.17

EX. DRAINAGE
TOP = 75.0
Btm = 74.0



- GRADING LEGEND**
- EXISTING CONTOURS
 - PROPOSED CONTOURS
 - PROPOSED STORM PIPE
 - PROPOSED FLOW DIRECTION
 - PROPOSED SMALL BOTTOM
 - PROPOSED STRUCTURE ID
 - GRATE INLET
 - CURB INLET
 - MANHOLE BOTTOM
 - PROPOSED WALL DRAIN



Marion County Approval Stamp

DATE	TIME	OFFICE	SIGNATURE

GRADING AND DRAINAGE PLAN

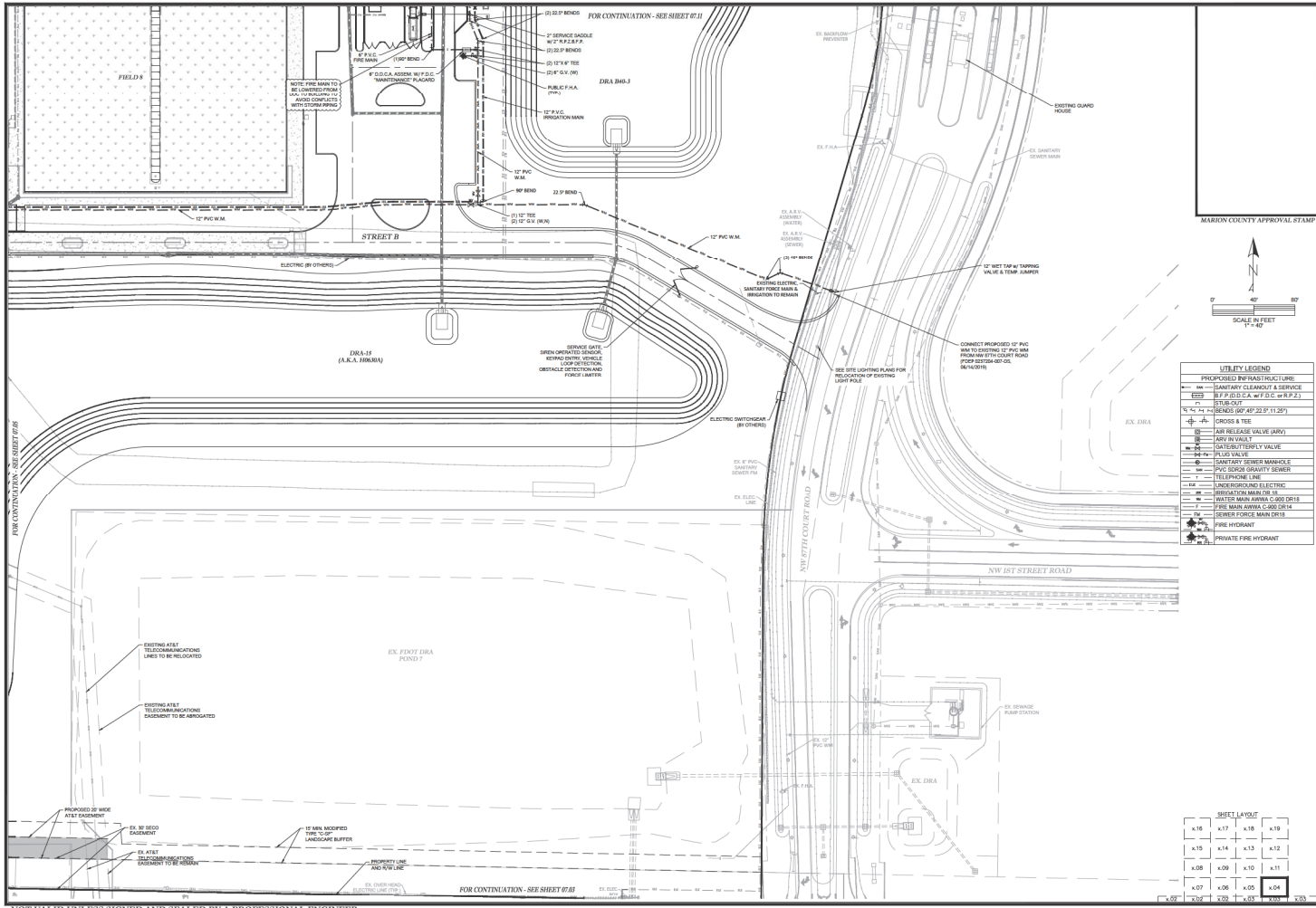
MARION COUNTY APPROVAL STAMP

WILSON & ASSOCIATES ENGINEERING, LLC
 CIVIL ENGINEERING - HAVING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-349-4940
 FAX: 352-349-4942

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

Sheet: **06.14**

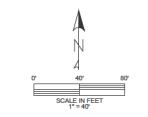
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



FOR CONTINUATION - SEE SHEET 07.11

FOR CONTINUATION - SEE SHEET 07.03

NOTE: FIRE MAIN TO BE LOWERED FROM 12\"/>



UTILITY LEGEND	
PROPOSED (R/F/AS) UTILITIES	
[Symbol]	SANITARY CLEANSUIT & SERVICE
[Symbol]	12\"/>

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

Wilson & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bradenton, Okla, FL 34411
PHONE: 813-748-9600
OFFICE: 813-748-9600

MARION COUNTY APPROVAL STAMP

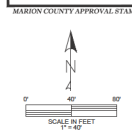
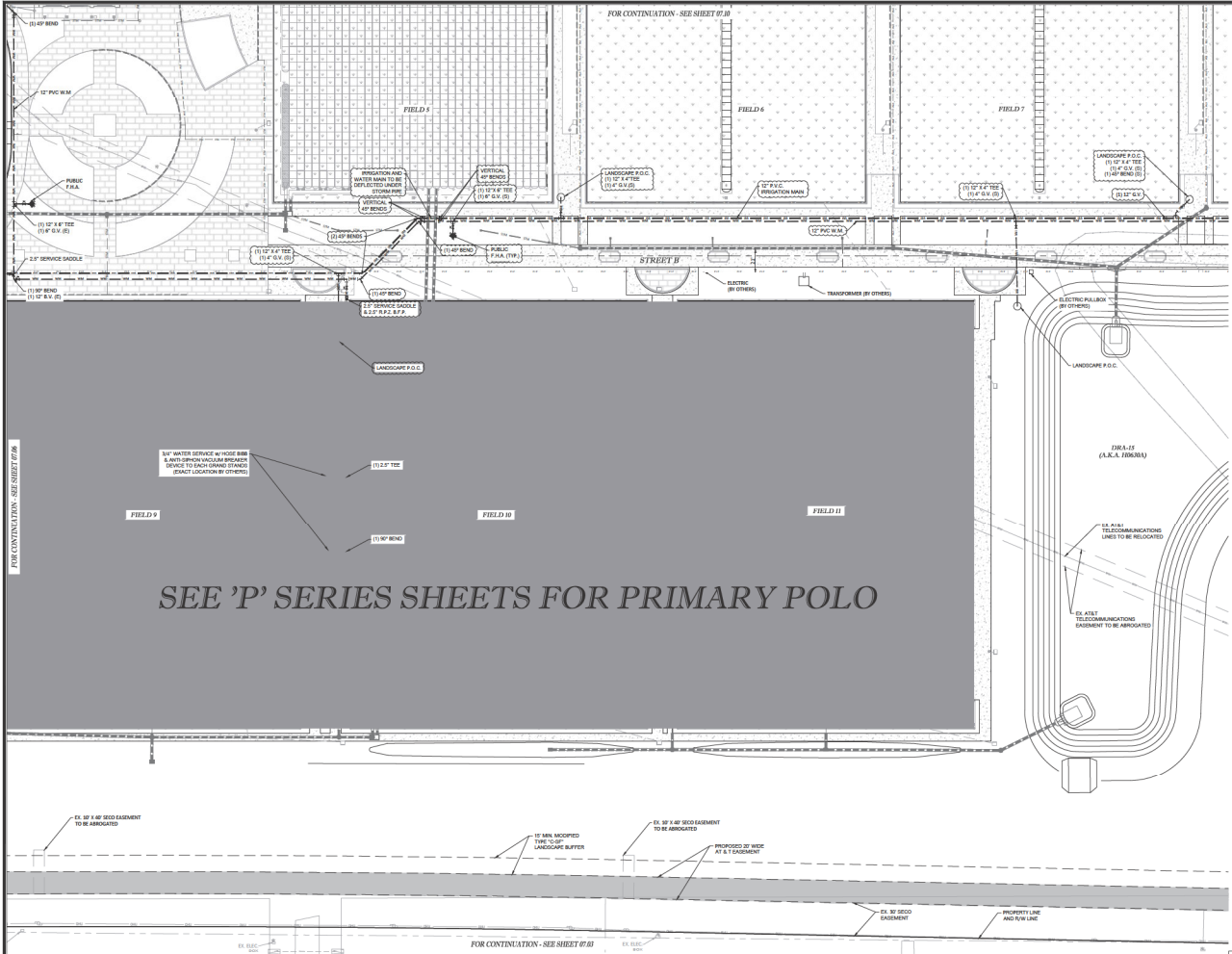
DATE: 05-15-2020
DRAWN BY: AS
CHECKED BY: GJM
JOB NO.: 25-0027

SCALE: 07.04

UTILITY PLAN

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Waller & Associates
ENGINEERING, LLC
ONE INDEPENDENCE BANK - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave. Bradwood, Ocala, FL 34411
PHONE: 352-235-7600
OFFICE: 352-235-7600
STATE OF FLORIDA LICENSE # 001628



UTILITY LEGEND

PROPOSED (P) (H) (S) (L) (R) (U) (I) (O) (E) (W) (P) (Z) (1) (2) (3)

- Sanitary Cleanout & Service
- S.F.P. (S.C.A. w/ F.C.G. w/ R.P.Z.)
- Water Main
- Sewer (S.D. 40" 48" 20" 11" 20")
- Cross & Tee
- Air Release Valve (ARV)
- Artery Valve
- Gate/Butterfly Valve
- Electric
- Sanitary Sewer Manhole
- Electric
- Telephone Line
- Underground Electric
- Regulation Manhole
- Water Main (M.A. C. 200 D114)
- Fire Main (M.A. C. 200 D114)
- Service Manhole
- Fire Hydrant
- Private Fire Hydrant

SHEET LAYOUT

x-06	x-07	x-08	x-09	x-10	x-11	x-12	x-13	x-14	x-15	x-16	x-17	x-18	x-19
[Grid pattern]													

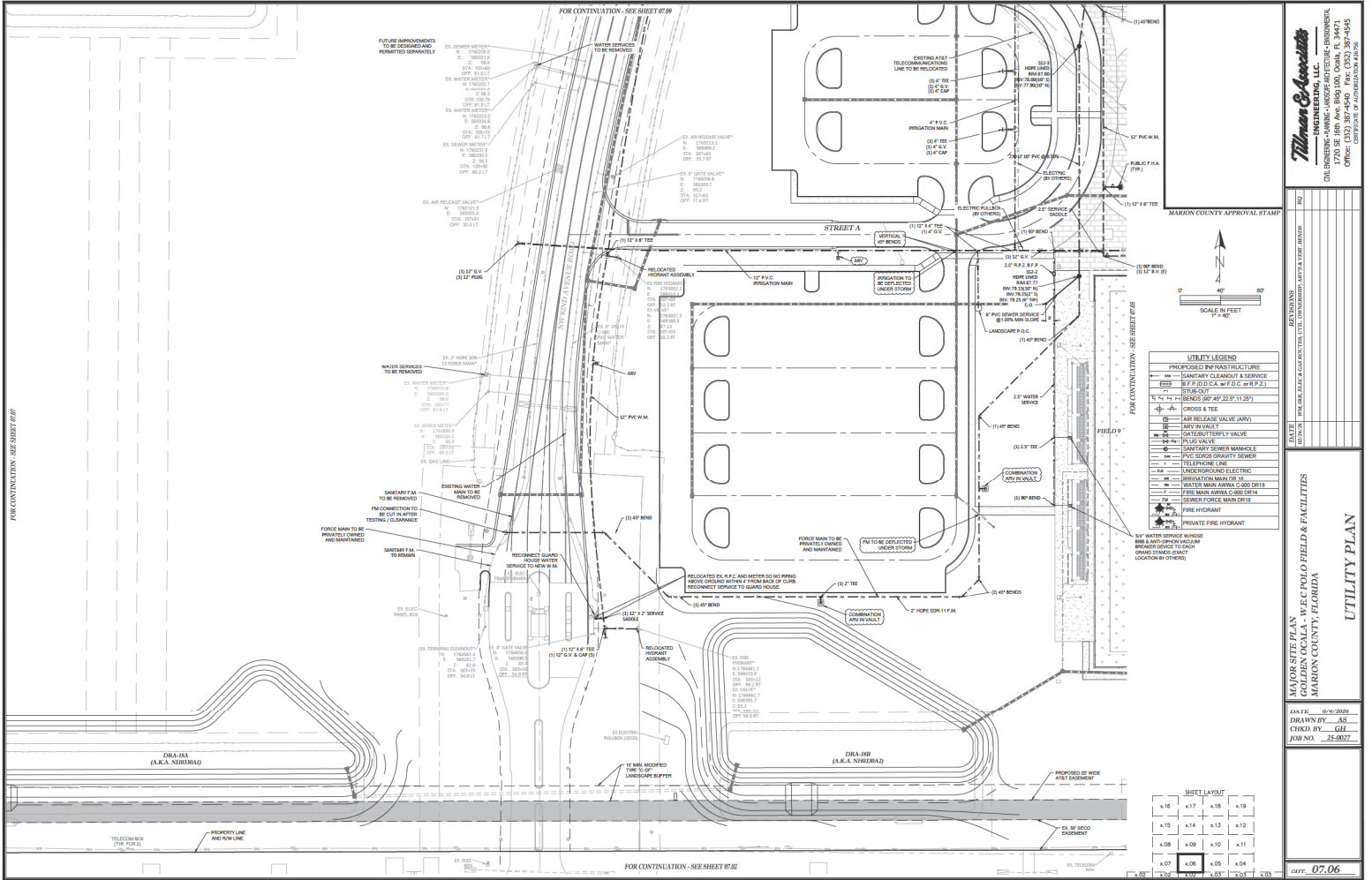
MARION COUNTY APPROVAL STAMP

PROFESSIONAL ENGINEER

PROJECT: WEC POLO FIELD & FACILITIES
CLIENT: WEC POLO
DATE: 05-20-2006
DRAWN BY: AS
CHECKED BY: CL
JOB NO.: 25-0027

UTILITY PLAN

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Winters & Associates
 ENGINEERING, LLC
 ONE INDIAN WALKING HAWK AVENUE, SUITE 100, OAKHURST, FL 32071
 OFFICE: 904.241.1234
 FAX: 904.241.1235

MARION COUNTY APPROVAL STAMP

DATE	12/15/2010
BY	DAVID L. WINTERS, P.E.

UTILITY PLAN
 DR#A-18A & DR#A-18B
 COLLEEN LOCAL WFC POLY FIELD & FACILITIES
 MARION COUNTY, FLORIDA

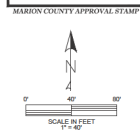
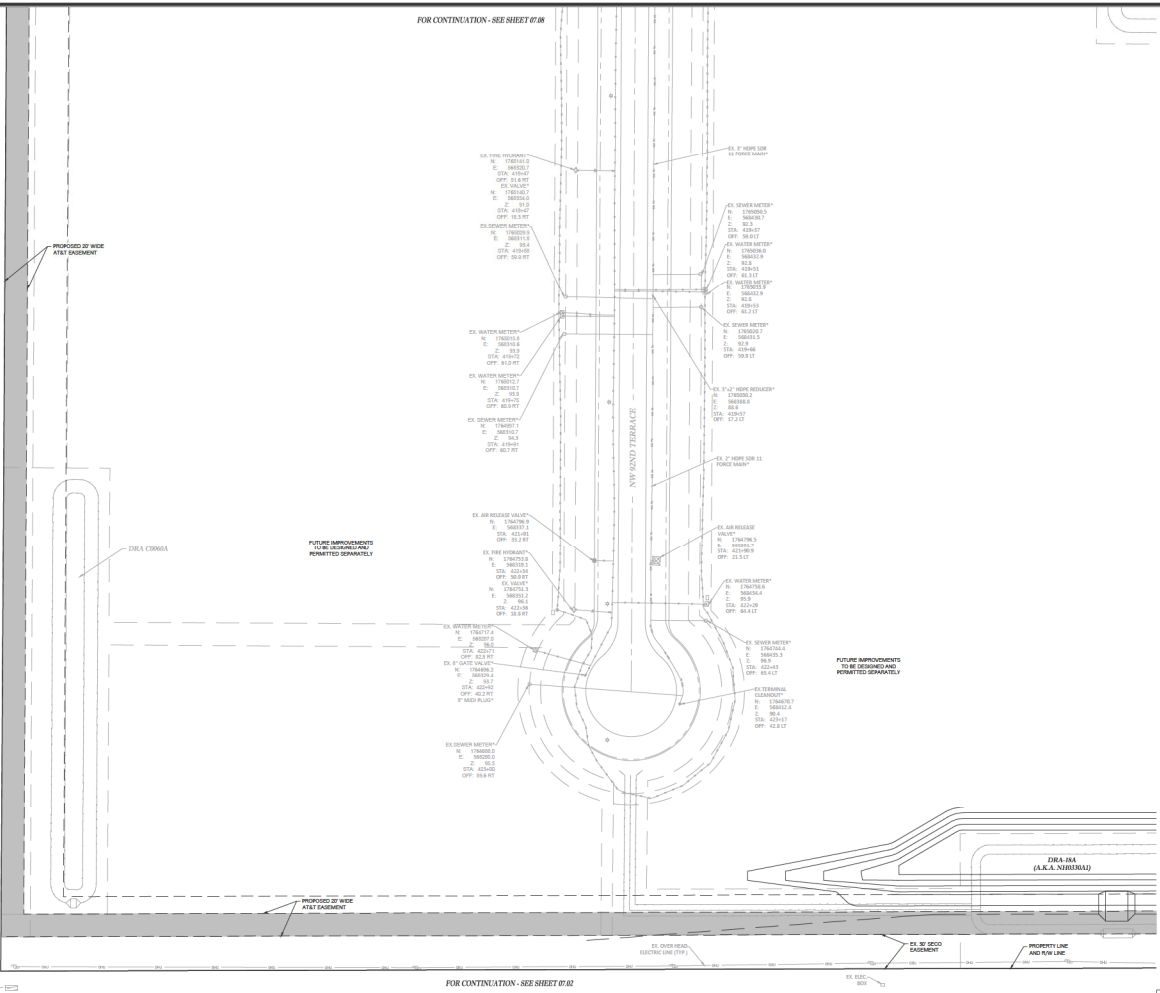
DATE: 04-20-2010
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

SHEET LAYOUT

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

DATE: 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, Suite 100, Ocala, FL 34471
PHONE: 352-237-0600
OFFICE: 352-237-0600

MARION COUNTY APPROVAL STAMP

DATE: _____

BY: _____

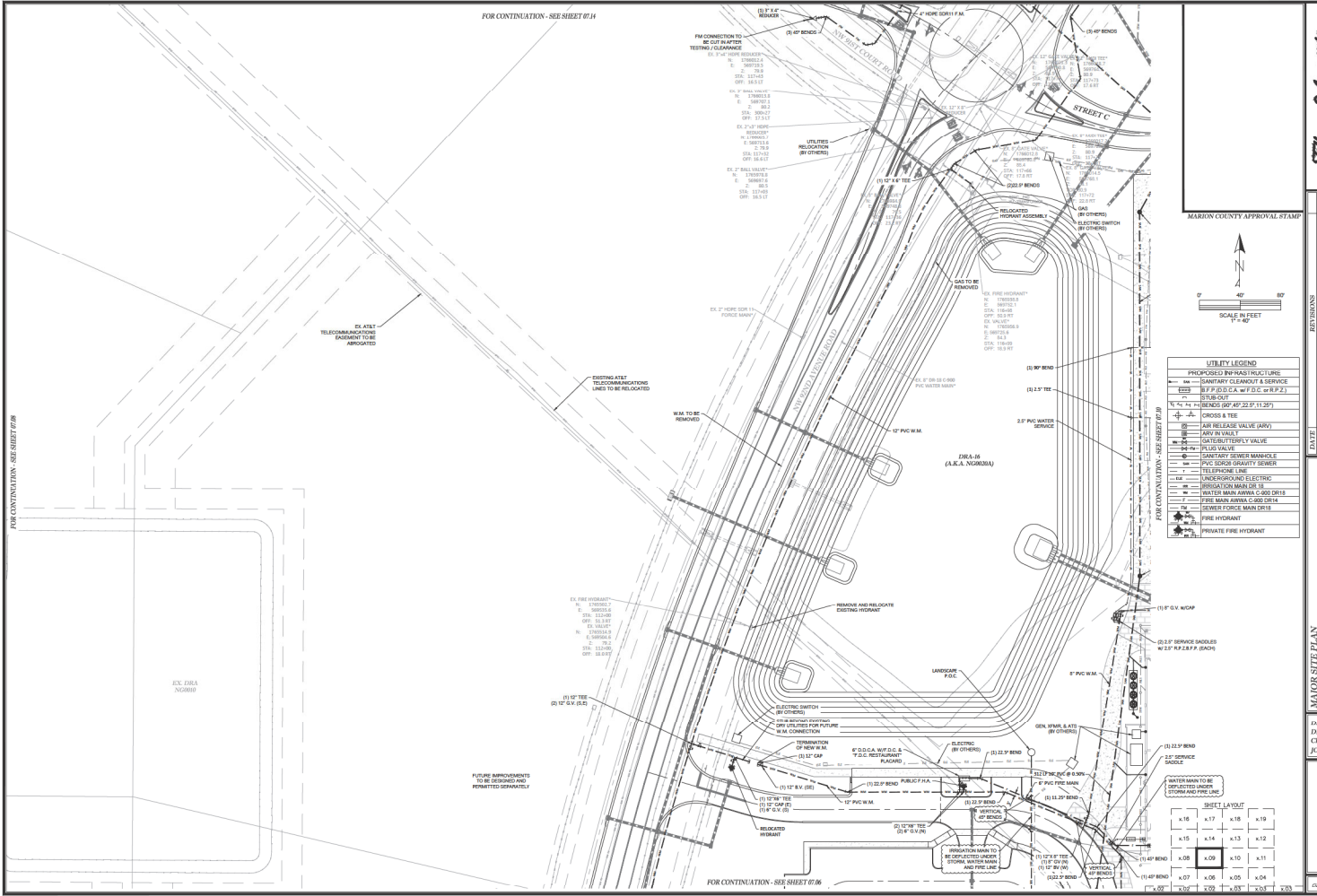
UTILITY PLAN

MARION COUNTY, FLORIDA

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

DATE: 07.07

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Thomson Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720E SE 16th Ave, Bldg 150, Ocala, FL 34471
PH: (352) 347-9500
FAX: (352) 347-9501
OFFICE: (352) 347-9502

MARION COUNTY APPROVAL STAMP

APPROVED: _____
DATE: _____
TITLE: _____

UTILITY LEGEND

- PHOTOCHECKED POINTS (PL) (PL)
- PROPOSED POINTS (PP) (PP)
- EXISTING POINTS (EP) (EP)
- PROPOSED SANITARY SEWER (S.S.) (S.S.)
- PROPOSED WATER MAIN (W.M.) (W.M.)
- PROPOSED GAS MAIN (G.M.) (G.M.)
- PROPOSED UTILITY (U) (U)
- PROPOSED ELECTRIC (E) (E)
- PROPOSED TELEPHONE (T) (T)
- PROPOSED WATER SERVICE (W.S.) (W.S.)
- PROPOSED WATER METER (W.M.) (W.M.)
- PROPOSED WATER VALVE (W.V.) (W.V.)
- PROPOSED WATER METER BOX (W.M.B.) (W.M.B.)
- PROPOSED WATER MAIN CONNECTION (W.M.C.) (W.M.C.)
- PROPOSED WATER MAIN VALVE (W.M.V.) (W.M.V.)
- PROPOSED WATER MAIN TEE (W.M.T.) (W.M.T.)
- PROPOSED WATER MAIN CROSS (W.M.C.) (W.M.C.)
- PROPOSED WATER MAIN BRANCH (W.M.B.) (W.M.B.)
- PROPOSED WATER MAIN END (W.M.E.) (W.M.E.)
- PROPOSED WATER MAIN END VALVE (W.M.E.V.) (W.M.E.V.)
- PROPOSED WATER MAIN END BOX (W.M.E.B.) (W.M.E.B.)
- PROPOSED WATER MAIN END TEE (W.M.E.T.) (W.M.E.T.)
- PROPOSED WATER MAIN END CROSS (W.M.E.C.) (W.M.E.C.)
- PROPOSED WATER MAIN END BRANCH (W.M.E.B.) (W.M.E.B.)
- PROPOSED WATER MAIN END END (W.M.E.E.) (W.M.E.E.)
- PROPOSED WATER MAIN END VALVE BOX (W.M.E.V.B.) (W.M.E.V.B.)
- PROPOSED WATER MAIN END VALVE TEE (W.M.E.V.T.) (W.M.E.V.T.)
- PROPOSED WATER MAIN END VALVE CROSS (W.M.E.V.C.) (W.M.E.V.C.)
- PROPOSED WATER MAIN END VALVE BRANCH (W.M.E.V.B.) (W.M.E.V.B.)
- PROPOSED WATER MAIN END VALVE END (W.M.E.V.E.) (W.M.E.V.E.)
- PROPOSED WATER MAIN END VALVE END BOX (W.M.E.V.E.B.) (W.M.E.V.E.B.)
- PROPOSED WATER MAIN END VALVE END TEE (W.M.E.V.E.T.) (W.M.E.V.E.T.)
- PROPOSED WATER MAIN END VALVE END CROSS (W.M.E.V.E.C.) (W.M.E.V.E.C.)
- PROPOSED WATER MAIN END VALVE END BRANCH (W.M.E.V.E.B.) (W.M.E.V.E.B.)
- PROPOSED WATER MAIN END VALVE END END (W.M.E.V.E.E.) (W.M.E.V.E.E.)
- PROPOSED WATER MAIN END VALVE END VALVE BOX (W.M.E.V.E.V.B.) (W.M.E.V.E.V.B.)
- PROPOSED WATER MAIN END VALVE END VALVE TEE (W.M.E.V.E.V.T.) (W.M.E.V.E.V.T.)
- PROPOSED WATER MAIN END VALVE END VALVE CROSS (W.M.E.V.E.V.C.) (W.M.E.V.E.V.C.)
- PROPOSED WATER MAIN END VALVE END VALVE BRANCH (W.M.E.V.E.V.B.) (W.M.E.V.E.V.B.)
- PROPOSED WATER MAIN END VALVE END VALVE END (W.M.E.V.E.V.E.) (W.M.E.V.E.V.E.)

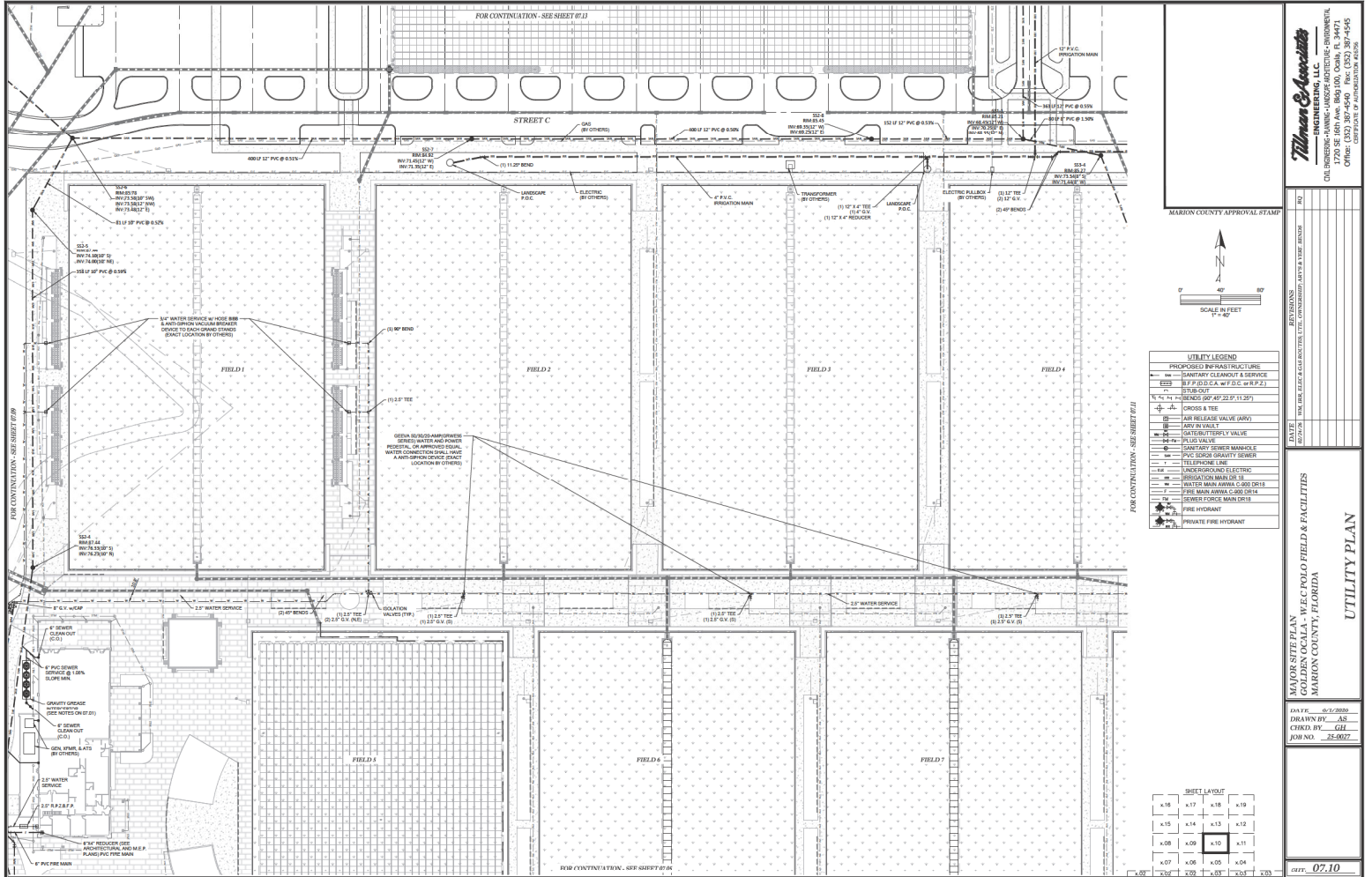
MARION COUNTY PERMITS PLAN
GOLFERS LOCAL WATER POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
UTILITY PLAN

DATE: 05/20/2010
DRAWN BY: AS
CHECKED BY: JLL
JOB NO. 25-0027

SHEET LAYOUT

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

DATE: 07/09



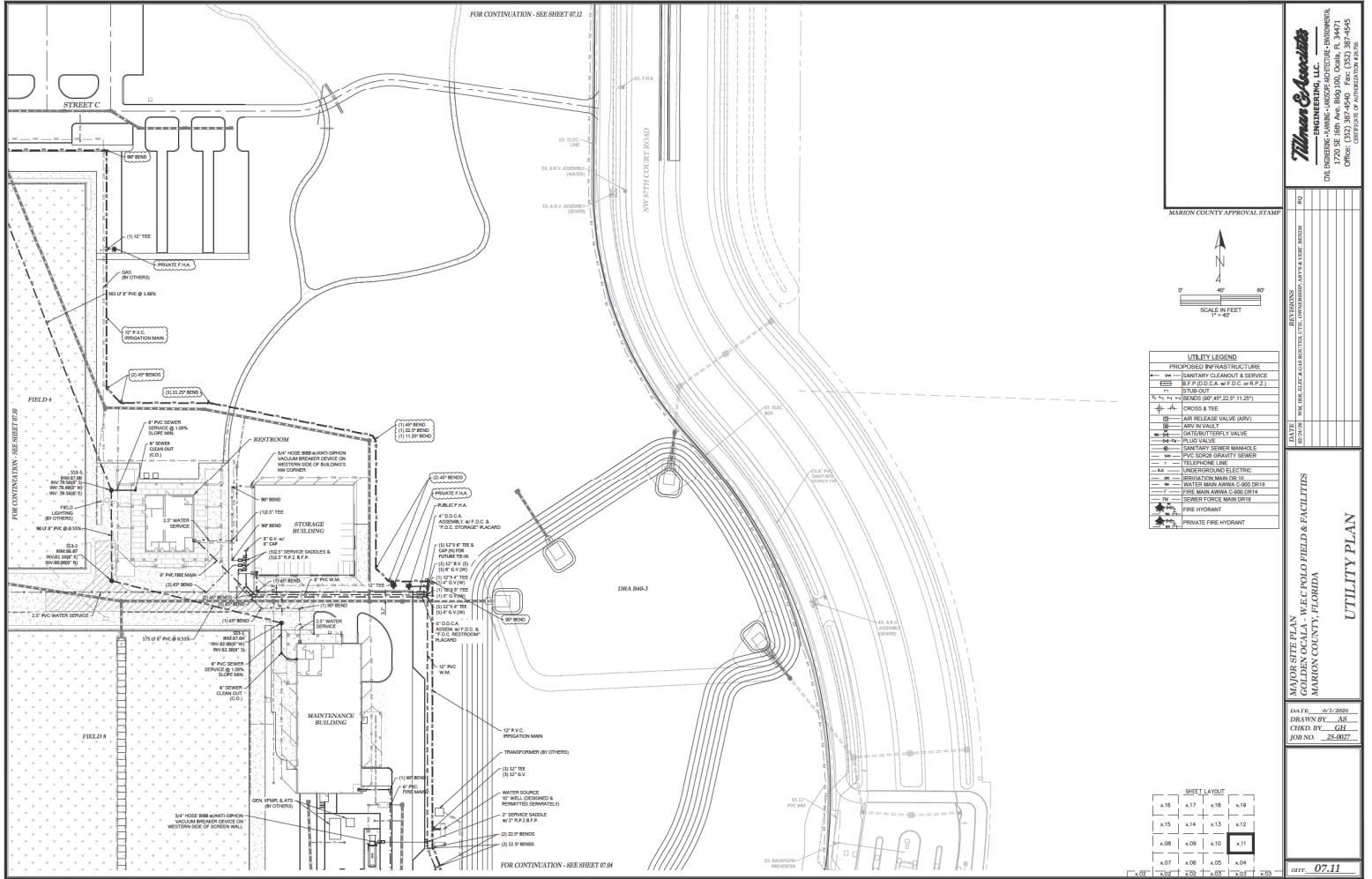
Thames & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLUMBING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bradenton, Florida, FL 34411
PHONE: 941-754-6950
OFFICE: 941-754-6950

DATE	DESCRIPTION

PROJECT: WFC COLLEGE LOCAL WFC COLLEGE POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
SHEET: 07.10

DATE: 05-18-2006
DRAWN BY: AS
CHECKED BY: CJH
JOB NO.: 25-0027

07.10



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

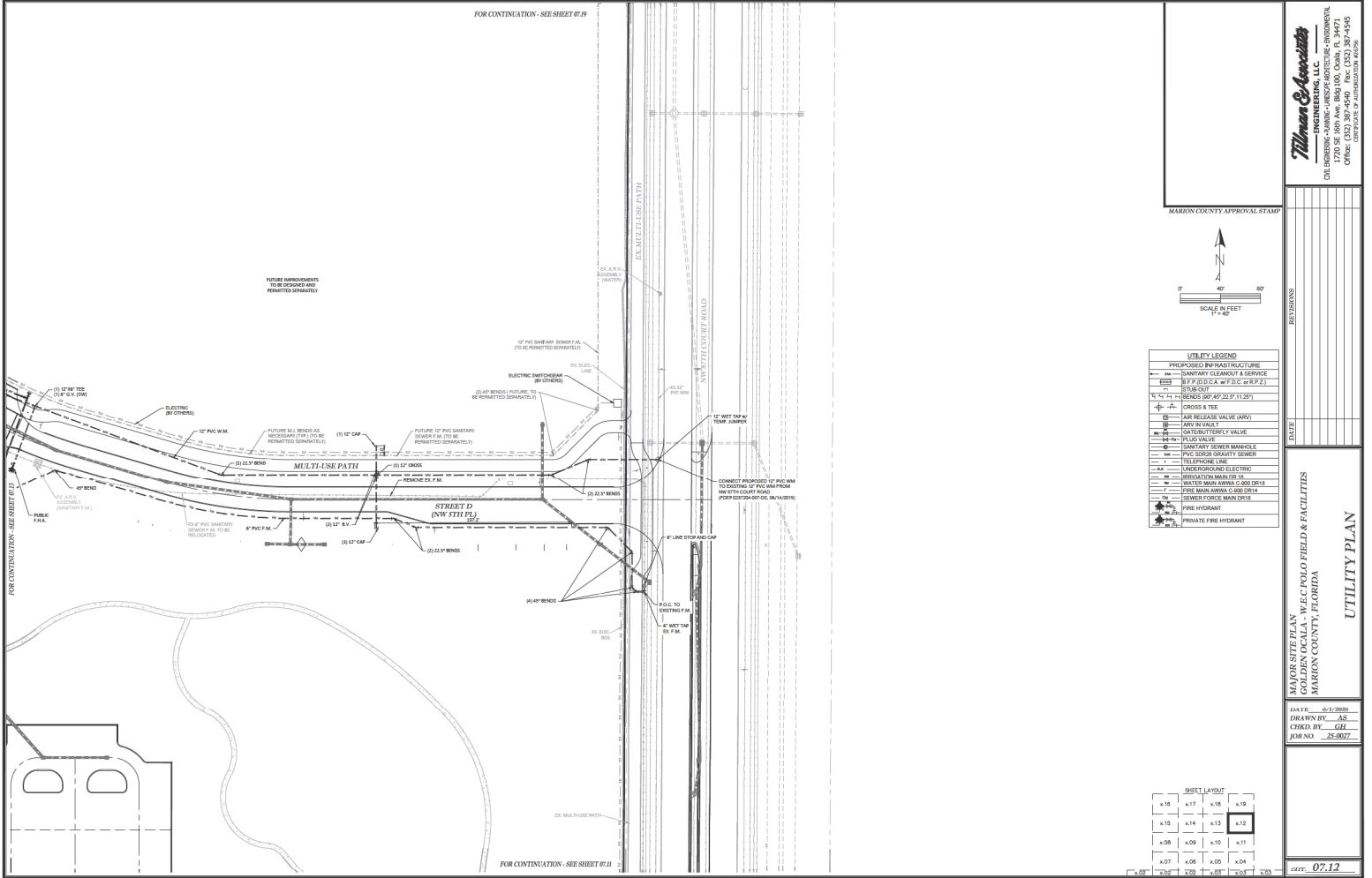
Wilson & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLUMBING - MECHANICAL - ELECTRICAL - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-236-0600
OFFICE: 352-236-0600

MARION COUNTY APPROVAL STAMP

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

UTILITY PLAN

07.11

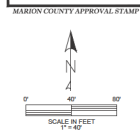


FOR CONTINUATION - SEE SHEET #19

FUTURE IMPROVEMENTS TO BE DESIGN AND PERMITTED SEPARATELY

FOR CONTINUATION - SEE SHEET #11

FOR CONTINUATION - SEE SHEET #11



UTILITY LEGEND

PROPOSED RUP (W) MULTILINE	PROPOSED RUP (W) MULTILINE
SANITARY CLEANOUT & SERVICE	SANITARY CLEANOUT & SERVICE
B.F.P. (D.S.C. w/ F.C.S. w/ R.P.Z.)	B.F.P. (D.S.C. w/ F.C.S. w/ R.P.Z.)
STUB OUT	STUB OUT
INVERTED (40' 49" 22' 9" 11' 25")	INVERTED (40' 49" 22' 9" 11' 25")
CROSS & TEE	CROSS & TEE
ARM RELEASE VALVE (ARV)	ARM RELEASE VALVE (ARV)
GATE/TERMINAL VALVE	GATE/TERMINAL VALVE
PLUG VALVE	PLUG VALVE
ARV IN VALVE	ARV IN VALVE
SAFETY SEWER MANHOLE	SAFETY SEWER MANHOLE
PVC SLOTTED SEWER	PVC SLOTTED SEWER
TELEPHONE LINE	TELEPHONE LINE
UNDERGROUND ELECTRO	UNDERGROUND ELECTRO
REGULATION MANHOLE (R)	REGULATION MANHOLE (R)
WATER MAIN (W/M) C-200 (D114)	WATER MAIN (W/M) C-200 (D114)
FIRE MAIN (W/M) C-200 (D114)	FIRE MAIN (W/M) C-200 (D114)
SEWER FORCE MAIN (D114)	SEWER FORCE MAIN (D114)
FIRE HYDRANT	FIRE HYDRANT
PRIVATE FIRE HYDRANT	PRIVATE FIRE HYDRANT

SHEET LAYOUT

x15	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 - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352-237-0900
OFFICE: 352-237-0900

MARION COUNTY APPROVAL STAMP

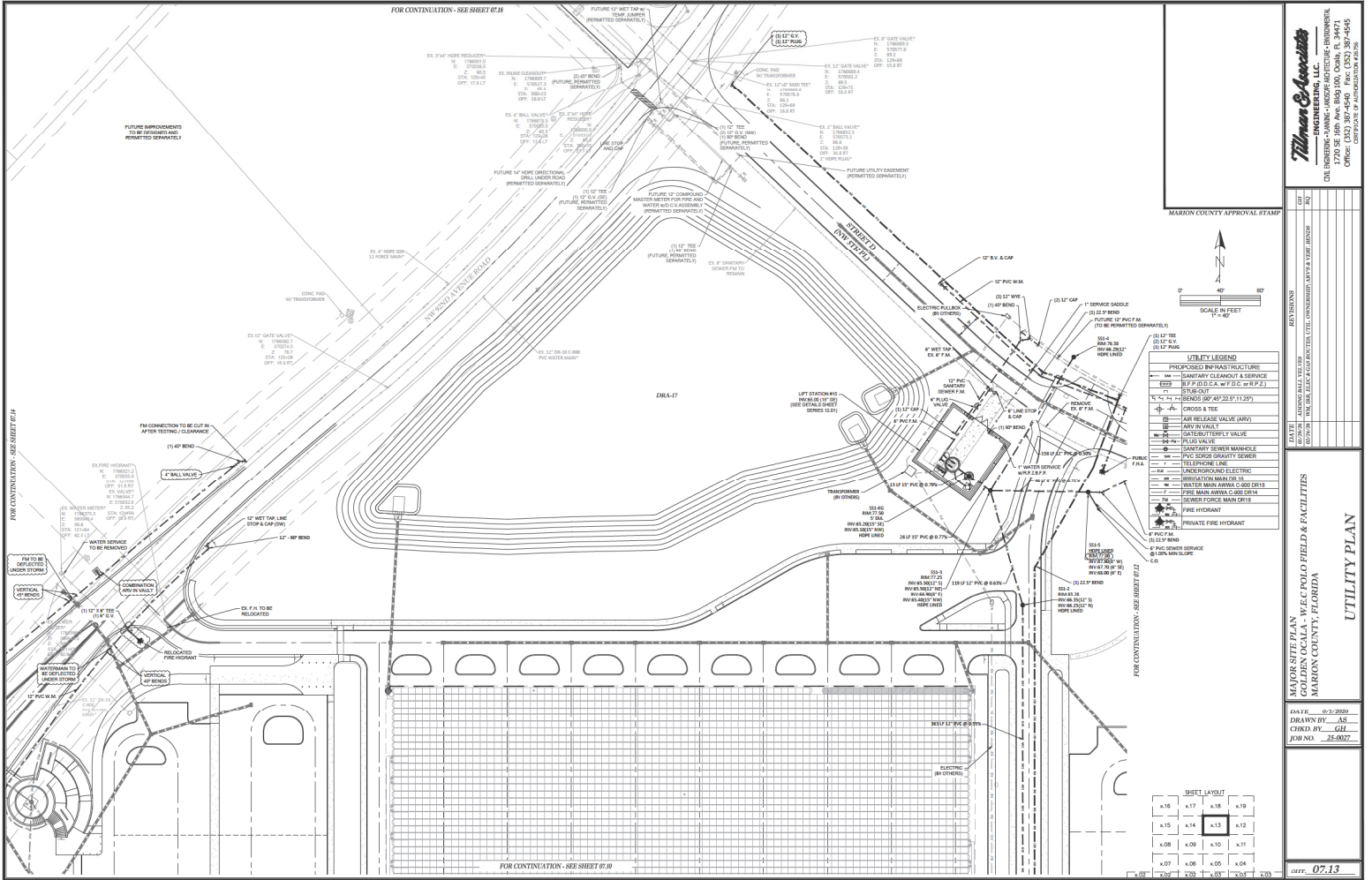
DATE: 05/20/2010
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

UTILITY PLAN

DATE: 05/20/2010
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

DATE: 07/12

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Thomas & Associates
 ENGINEERING, LLC
 ONE INDEPENDENCE BANKING CENTER BUILDING - BIRMINGHAM
 1720 SE 16th Ave. Birmingham, Ohio, 45401
 PHONE: 513-385-5600
 OFFICE: 513-385-5600

MARION COUNTY APPROVAL STAMP

DATE	
BY	
TITLE	
OFFICE	
REVISIONS	
NO.	
DATE	
BY	
TITLE	
OFFICE	

MARION COUNTY APPROVAL STAMP

UTILITY PLAN

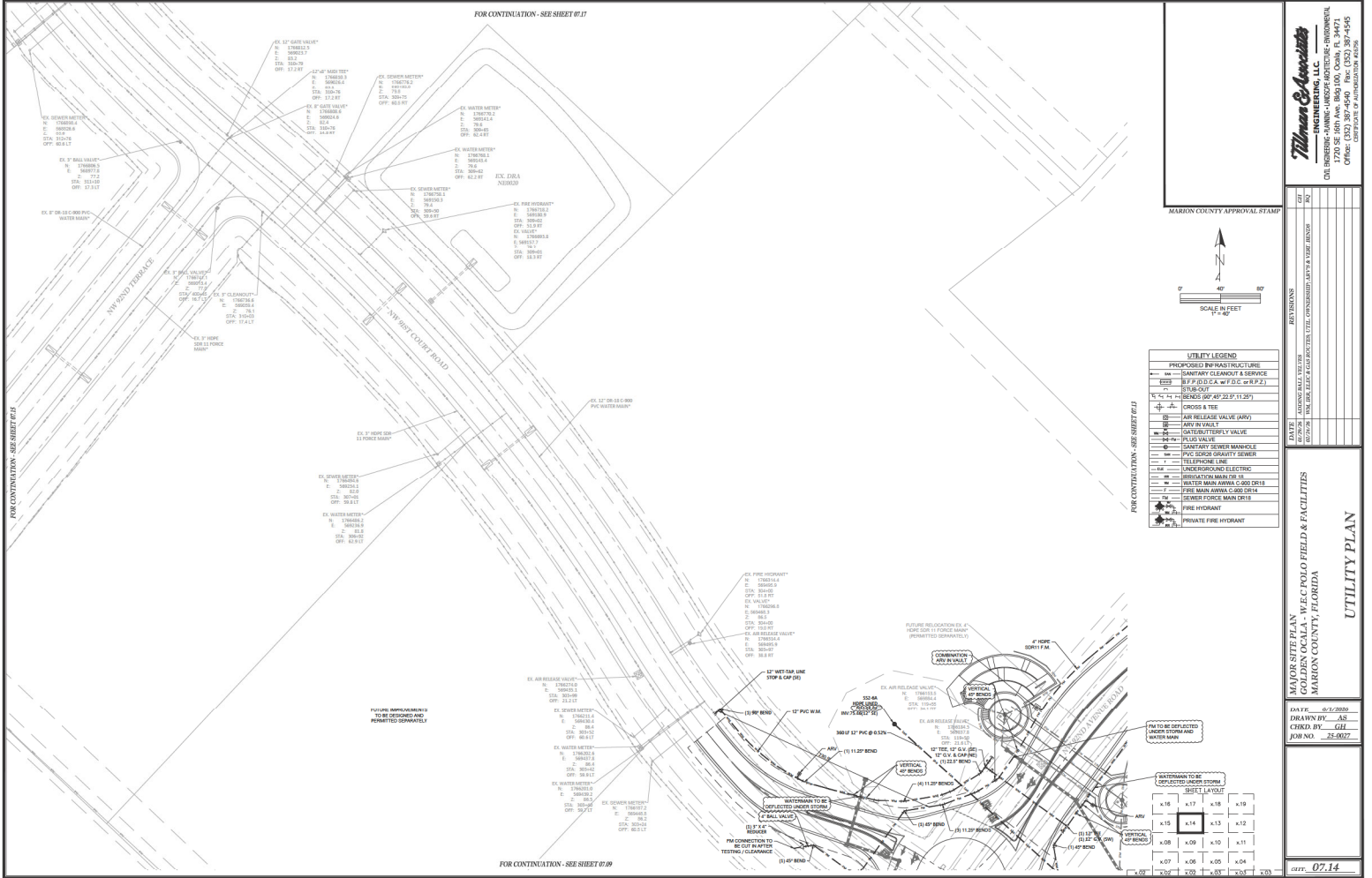
FOR CONTINUATION - SEE SHEET 07.08

FOR CONTINUATION - SEE SHEET 07.09

FOR CONTINUATION - SEE SHEET 07.10

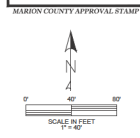
DATE: 01-15-2020
DRAWN BY: AS
CHECKED BY: CJL
JOB NO.: 25-0027

07.13



FOR CONTINUATION - SEE SHEET #17

FOR CONTINUATION - SEE SHEET #19



UTILITY LEGEND

	PROPOSED PIP (PVC) STRUCTURE
	SANITARY CLEANOUT & SERVICE
	CROSS & TEE
	AIR RELEASE VALVE (ARV)
	GATE/BUTTERFLY VALVE
	ARV IN VALVE
	ARV IN MANHOLE
	SANITARY SEWER MANHOLE
	PVC SANITARY SEWER
	TELEPHONE LINE
	UNDERGROUND ELECTRIC
	FIRE HYDRANT
	PRIVATE FIRE HYDRANT

WILSON & ASSOCIATES
 ENGINEERING, LLC
 ONE INDIAN PALM BLVD., SUITE 100, PALM BEACH, FL 33480
 PHONE: 561-850-1234

PROJECT INFORMATION

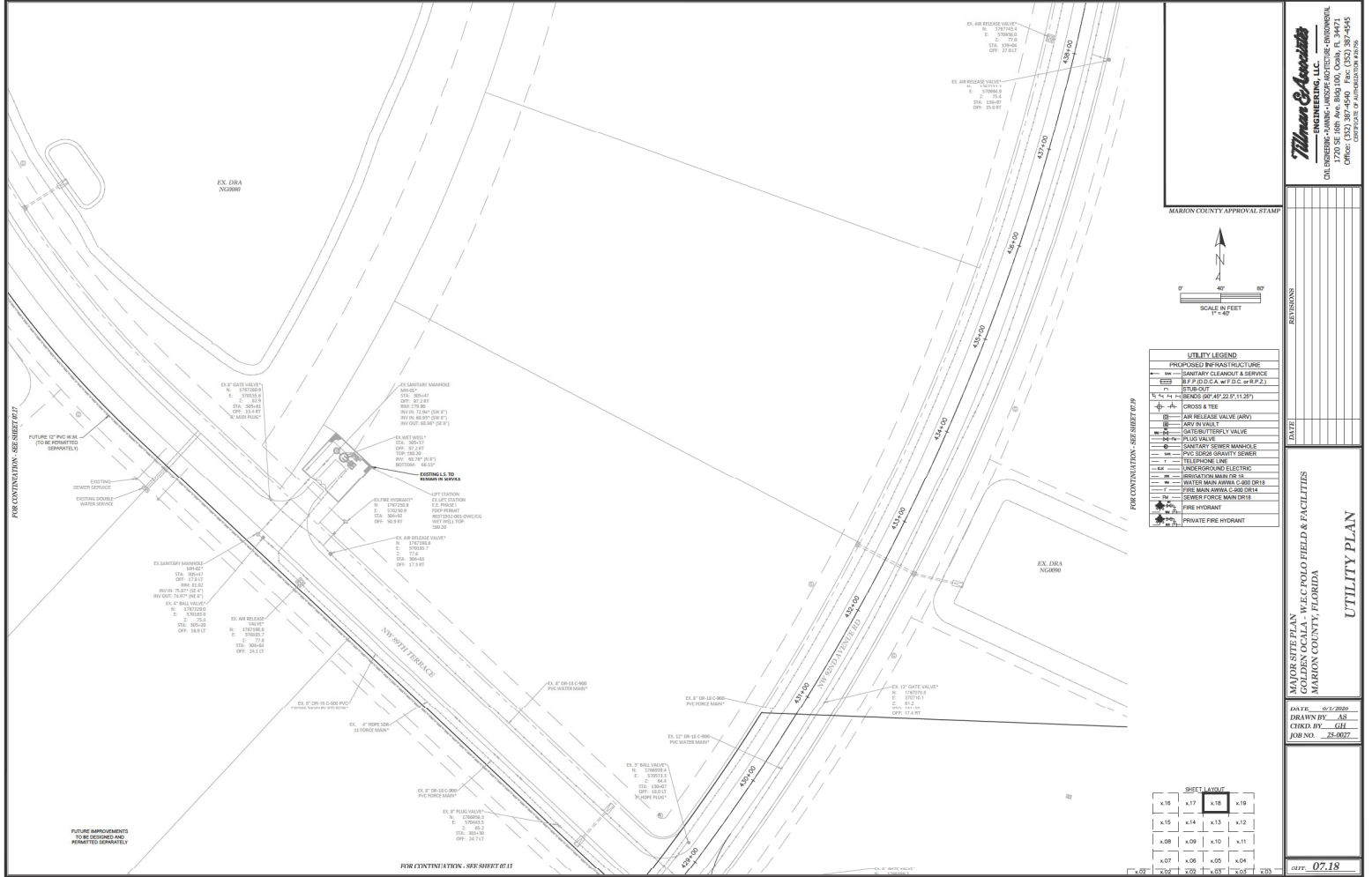
DATE	07/14
DRAWN BY	AS
CHECKED BY	GH
JOB NO.	25-0027

UTILITY PLAN

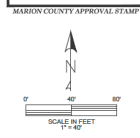
DATE: 05/20/2020
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 25-0027

SHEET 07.14

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Wilson & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - SANITARY, LANDSCAPE ARCHITECTURE - HORTICULTURAL
 1720 SE 10th Ave. Bldg 100, Ocala, FL 34471
 OFFICE: 352-237-0050
 CELL: 352-237-0051
 FAX: 352-237-0052



UTILITY LEGEND

	PROPOSED RIP-RAP STRUCTURE
	SANITARY CLEANOUT & SERVICE
	8\"/>
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REVISED: 05-2009
 DRAWN BY: AS
 CHECKED BY: CJL
 JOB NO.: 25-0027

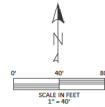
SHEET LAYOUT

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

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



MARION COUNTY APPROVAL STAMP



NOTES

1. SITE PREPARATION SHALL BE IN ACCORDANCE WITH MARION COUNTY SPECIFICATIONS PROJECT NO. 20-4864-118-1
2. ALL BRIDGE AND STRUCTURE CONSTRUCTION SHALL BE IN ACCORDANCE WITH MARION COUNTY SPECIFICATIONS FOR BRIDGE STRUCTURES AND SHALL BE IN ACCORDANCE WITH MARION COUNTY SPECIFICATIONS FOR BRIDGE STRUCTURES.
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 THE NECESSARY PROPOSED DRA DETAIL SHEETS TO BE CONSTRUCTED.

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

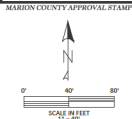
DATE	DESCRIPTION

MAJOR SURVEY BY: W.C. POLO FIELD & FACILITIES
 GOLDEN GALLA, W.C. POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

DATE: 4/1/2018
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO: 28-9072

DRA DETAILS
 SHEET: 08.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



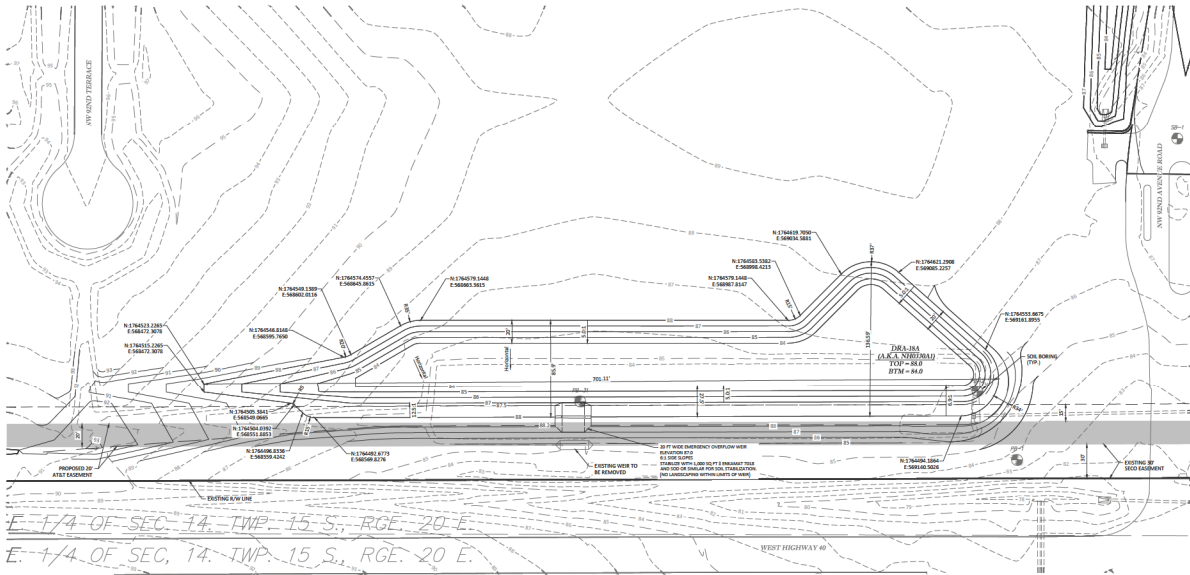
Thomas & Associates
ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 18th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352-236-1234 FAX: 352-236-1235
 OFFICE: 352-236-1236 CELL: 352-236-1237

REV	DATE	DESCRIPTION
01	08/20/2009	ISSUE FOR PERMIT
02	08/20/2009	ISSUE FOR PERMIT
03	08/20/2009	ISSUE FOR PERMIT
04	08/20/2009	ISSUE FOR PERMIT
05	08/20/2009	ISSUE FOR PERMIT
06	08/20/2009	ISSUE FOR PERMIT
07	08/20/2009	ISSUE FOR PERMIT
08	08/20/2009	ISSUE FOR PERMIT
09	08/20/2009	ISSUE FOR PERMIT
10	08/20/2009	ISSUE FOR PERMIT

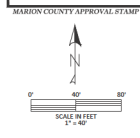
MARKUS WITTE PLAN
 GOLF COURSE LOCAL W/E/C POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA
DRA DETAILS

DATE	08/20/2009
DRAWN BY	AS
CHECKED BY	GH
JOB NO.	25-0027
REV	08, 02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



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
 CIVIL ENGINEERING - SURVEYING - ARCHITECTURE - BIOREMEDIATION
 1720 SE 18th Ave. Bldg 10A, Ocala, FL 34471
 PHONE: 352-237-4575
 FAX: 352-237-4576
 OFFICE: 2014 W. UNIVERSITY BLVD., SUITE 100, Ocala, FL 34471

DATE: _____

BY: _____

DRA DETAILS

MARION COUNTY APPROVAL STAMP

DATE: _____

BY: _____

MARION COUNTY APPROVAL STAMP

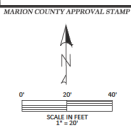
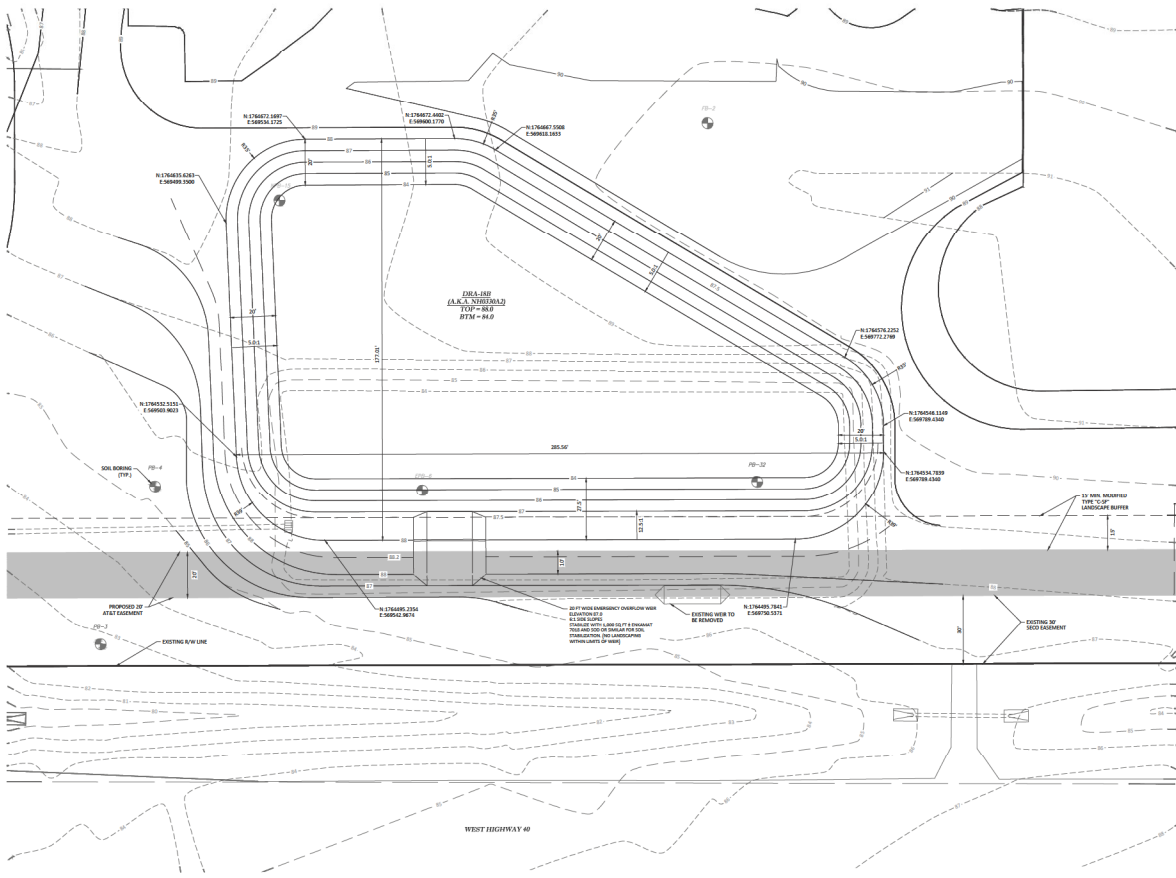
DATE: _____

BY: _____

DATE: 08/12/2009
 DRAWN BY: AS
 CHECKED BY: CH
 JOB NO.: 21-0027

DATE: 08.03

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
1720 SE 18th Ave, Bldg 10A, Ocala, FL 34471
PHONE: 352.236.1234 FAX: 352.236.1235
WWW.TAS-FL.COM

MARION COUNTY APPROVAL STAMP

REVISIONS	
DATE	

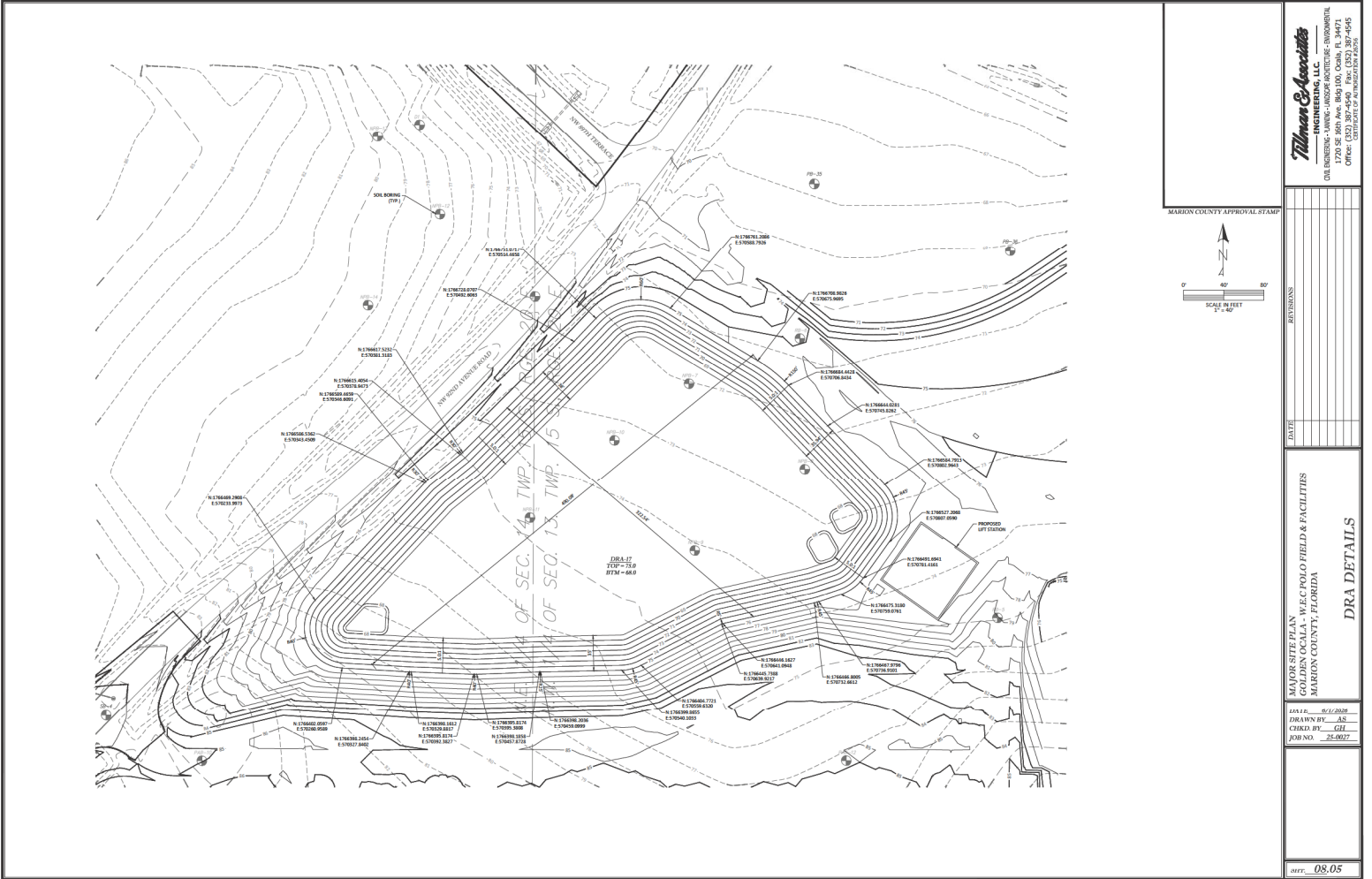
DRY DETAILS

MAYN, SUTHERLAND, WELLS, POLO FIELDS & FACILITIES
GOLF COURSE, MARION COUNTY, FLORIDA

DATE	REV.	DESCRIPTION

APP. 08.04

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

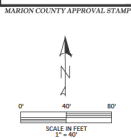
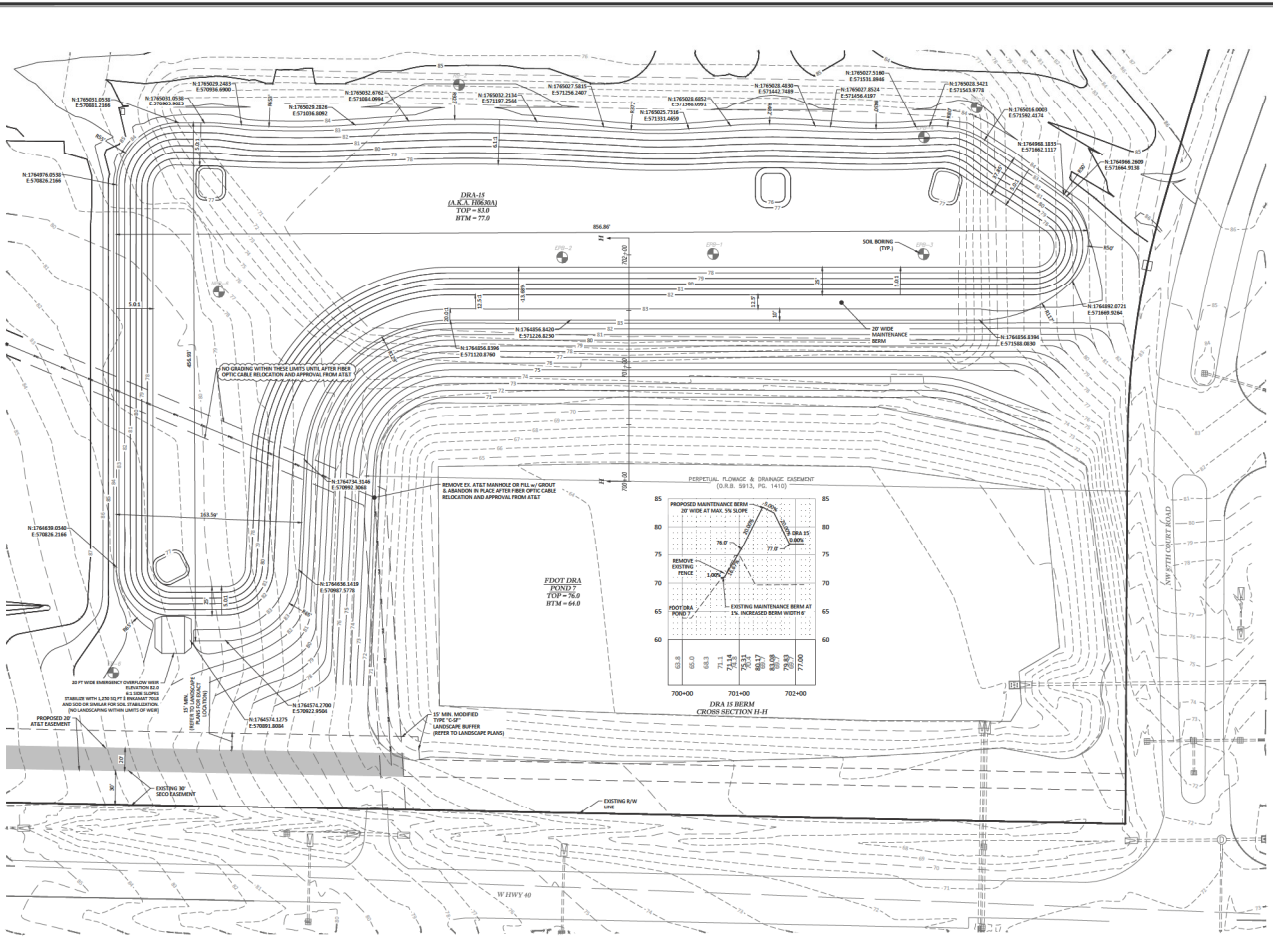


Wilman & Associates
 INCORPORATED, LLC
 ENGINEERING - PLANNING - ARCHITECTURE - ENVIRONMENTAL
 1720 SE 8th Ave, Bldg 100, Ocala, FL 34471
 OFFICE: 352.237.2200
 FAX: 352.237.2202

MAINS SITE PLAN
 GOLDEN Ocala - WEC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA
 DRA DETAILS

DATE: 04/28/2008
 DRAWN BY: AS
 CHECK BY: GH
 JOB NO.: 08-0027
 SHEET: 08.05

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARRION COUNTY APPROVAL STAMP

Wilman & Associates
 ENGINEERS, ARCHITECTS, PLANNERS, INC.
 1724 SE 10TH AVE, BLDG 100, Ocala, FL 34471
 PHONE: 352-237-4100 FAX: 352-237-4101
 OFFICE: 352-237-4100 CELL: 352-237-4516

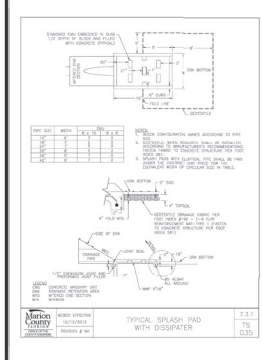
MARRION COUNTY APPROVAL STAMP

DATE: 06/22/2020
 DRAWN BY: AS
 CHECK BY: CH
 JOB NO.: 24-0027

DATE: 06/22/2020
 DRAWN BY: AS
 CHECK BY: CH
 JOB NO.: 24-0027

DATE: 06/22/2020
 DRAWN BY: AS
 CHECK BY: CH
 JOB NO.: 24-0027

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



ACO BRAM
Type 6800 Wave ductile iron grate (ADA)

Product Features

- Complies with California AB 680 - 2016 Act
- New from ACO's new design
- Meets the ADA requirements of 28 CFR 37.103
- Complies with the Americans with Disabilities Act (ADA)
- Complies with the Florida Accessibility Code (FAC)

Specifications

ACO Specification Information
ACO Specification Information

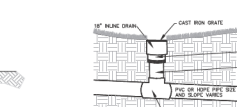
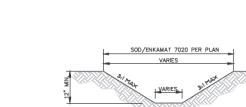
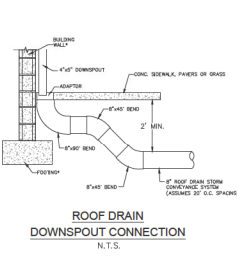
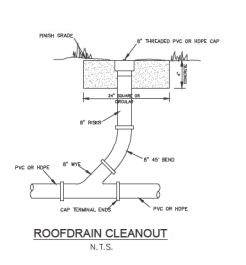
ACO BRAM
Type 4800 Wave ductile iron grate (ADA)

Product Features

- Complies with California AB 680 - 2016 Act
- New from ACO's new design
- Meets the ADA requirements of 28 CFR 37.103
- Complies with the Americans with Disabilities Act (ADA)
- Complies with the Florida Accessibility Code (FAC)

Specifications

ACO Specification Information
ACO Specification Information



CONSTRUCTION REQUIREMENTS FOR SITE PREPARATION

1. POND TOP OF BANK SIDE SLOPE BOTTOM AND SWALES SHALL BE SODDED SOD SHALL BE FLORIDA FRIENDLY NON-ROOT BEARING SOD.

2. DURING POND CONSTRUCTION, ONLY USE LOW IMPACT TRacked CONSTRUCTION EQUIPMENT.

3. POND BOTTOM SHALL BE CONSTRUCTED TO THAT AREAS IN WHICH UNSATURATED MATERIALS ARE ENCOUNTERED, ARE PREPARED TO A DEPTH OF THREE (3) FEET BELOW THE POND BOTTOM CROSS-CROSS SCARIFY THE BOTTOM OF THE EXCAVATION, AND REPLACE WITH CLEAN NATIVE TINE SAND MATERIAL. SEE GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS.

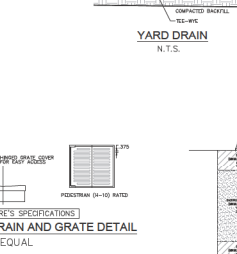
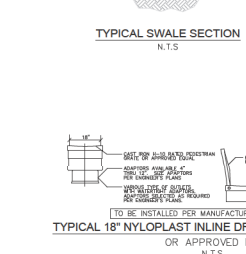
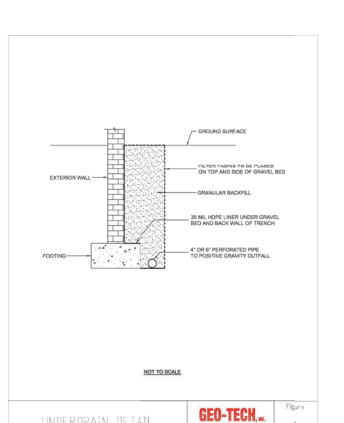
4. GEOTECHNICAL ENGINEER SHALL CONDUCT SOIL BORING CONSTRUCTION TO VERIFY CONSTRUCTION AND TO TEST CONSTRUCTION MATERIALS.

5. AS AN OPTION POND BOTTOM AND POND SIDE SLOPE COVER REQUIREMENTS PER FOOT SPECIFICATION 5.0.2. SEE GEOTECHNICAL REPORT FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.

6. SEE GEOTECHNICAL REPORT FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.

SWALE	DEPTH (ft)	WIDTH (ft)	SLOPE	SIDE SLOPE (ft:1)	DEPTH (ft)	WIDTH (ft)	DEPTH (ft)	DEPTH (ft)
SWALE 1	0.80	7.00	2:1	2:1	0.80	7.00	1.00	1.00
SWALE 2	0.80	7.00	2:1	2:1	0.80	7.00	1.00	1.00
SWALE 3	0.80	7.00	2:1	2:1	0.80	7.00	1.00	1.00
SWALE 4	0.80	7.00	2:1	2:1	0.80	7.00	1.00	1.00
SWALE 5	0.80	7.00	2:1	2:1	0.80	7.00	1.00	1.00
SWALE 6	0.80	7.00	2:1	2:1	0.80	7.00	1.00	1.00

UNDERDRAIN DETAIL
N.T.S.



Willman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 10th Ave, Boca Raton, FL 33471
TEL: 561-998-2040
WWW.WILLMAN-AND-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

CONSTRUCTION DETAILS

MARION COUNTY DEPARTMENT OF PUBLIC WORKS
MARION COUNTY, FLORIDA

CONSTRUCTION DETAILS

DATE: _____

BY: _____

FOR: _____

PROJECT NO.: _____

NOTES

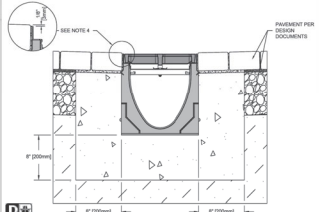
IN THE EVENT THAT ANY HAZARDOUS FEATURES SUCH AS SINKHOLES, SOLUTION CHANNELS, CHIMNEYS, ETC. ARE DISCOVERED DURING THE REDEMPTION OF THE INTERFERING BASINS, THE FOLLOWING REMEDIATION PROCEDURE SHALL BE PROCEEDED:

REPAIR (SEE DETAIL ABOVE):

GEOTECH RECOMMENDS EACH DEPRESSURE FEATURE IS EXCAVATED AND BACKFILLED. THE EXCAVATION SHOULD BE COVERED WITH 18" NYLOPLAST. A MINIMUM OF TWO (2) FEET OF SANDY CLAY SOIL SHOULD BE PLACED OVER THE NYLOPLAST. THE BOTTOM OF THE EXCAVATION, IN ADDITION A MINIMUM OF TWO (2) FEET OF SANDY CLAY SOIL SHOULD BE USED TO FILL AT THE GROUND SURFACE. REMOVED SOILS BETWEEN THE INTERFERING SANDY CLAY CANS MAY CONSIST OF SANDY SOILS. IN ADDITION, ANY LATERAL OUTFLOWING WATER SHOULD BE DIRECTED TO THE ADJACENT AREA AND BE REMOVED AND DISPOSED IN ACCORDANCE WITH THE PROVISIONS OF THE DEPARTMENT'S WATER MANAGEMENT DISTRICT (WMD) SHALL BE NOTIFIED OF ANY SANDY SOIL DEVELOPMENT WITHIN 48 HOURS OF DISCOVERY AND THE PROPOSED METHOD BY WHICH THE SANDHOLE WILL BE REMOVED SHALL BE SUBMITTED TO WMD FOR APPROVAL. NOTES TO DATE, DRAWING WILL BE NOTIFIED BY THE RESPONSIBLE PARTY AS TO ACCEPTANCE OF REPAIR.

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

DATE: 09_01



SPECIFICATION CLAUSE - LOAD CLASS D
K200 KLISSKRAIN - LOAD CLASS D
HAUNCHED PAVER PAVEMENT

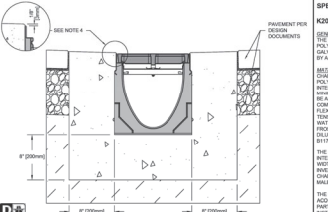
GENERAL:
THE K200 KLISSKRAIN DRAINAGE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED FROM POLYMER CONCRETE. THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED FROM POLYMER CONCRETE WITH AN INTRINSICALLY CAST GALVANIZED STEEL EDGE RAIL.
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).

MINIMUM REQUIREMENTS:

COMPRESSION STRENGTH	14,000 PSI
TENSILE STRENGTH	1,000 PSI
WATER ABSORPTION	4.0%
FLEXURE	600 PSI
DILUTE ACID AND ALKALI RESISTANT	YES
MEET FACTORY TEST COMPLIANT	YES

THE SYSTEM SHALL BE 2" (50MM) NOMINAL THICKNESS WITH A 1/2" (12.5MM) CHANNEL. THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).

NOTES:
1. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
2. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
3. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.



SPECIFICATION CLAUSE - LOAD CLASS D
K200 KLISSKRAIN - LOAD CLASS D
EXPOSED PAVER PAVEMENT

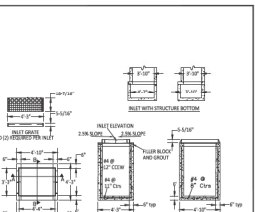
GENERAL:
THE K200 KLISSKRAIN DRAINAGE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED FROM POLYMER CONCRETE. THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED FROM POLYMER CONCRETE WITH AN INTRINSICALLY CAST GALVANIZED STEEL EDGE RAIL.
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).

MINIMUM REQUIREMENTS:

COMPRESSION STRENGTH	14,000 PSI
TENSILE STRENGTH	1,000 PSI
WATER ABSORPTION	4.0%
FLEXURE	600 PSI
DILUTE ACID AND ALKALI RESISTANT	YES
MEET FACTORY TEST COMPLIANT	YES

THE SYSTEM SHALL BE 2" (50MM) NOMINAL THICKNESS WITH A 1/2" (12.5MM) CHANNEL. THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).

NOTES:
1. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
2. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
3. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.



SPECIFICATION CLAUSE - LOAD CLASS D
K200 KLISSKRAIN - LOAD CLASS D
MODIFIED TYPE V INLET DETAILS

GENERAL:
THE K200 KLISSKRAIN DRAINAGE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED FROM POLYMER CONCRETE. THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED FROM POLYMER CONCRETE WITH AN INTRINSICALLY CAST GALVANIZED STEEL EDGE RAIL.
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).

MINIMUM REQUIREMENTS:

COMPRESSION STRENGTH	14,000 PSI
TENSILE STRENGTH	1,000 PSI
WATER ABSORPTION	4.0%
FLEXURE	600 PSI
DILUTE ACID AND ALKALI RESISTANT	YES
MEET FACTORY TEST COMPLIANT	YES

THE SYSTEM SHALL BE 2" (50MM) NOMINAL THICKNESS WITH A 1/2" (12.5MM) CHANNEL. THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).
THE SYSTEM SHALL BE MANUFACTURED BY ACO POLYMER PRODUCTS, INC. (ACO).

NOTES:
1. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
2. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.
3. REFER TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.

MARION COUNTY APPROVAL STAMP

K200 - KLISSKRAIN - LOAD CLASS: D
Haunched Paver Pavement

DATE	DESCRIPTION

ACO Polymer Products, Inc.
425 W. Broadway St.
PO Box 1000
Jacksonville, FL 32202
Tel: 904-888-2125
Fax: 904-764-1272

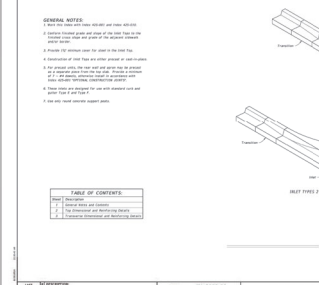
K200 - KLISSKRAIN - LOAD CLASS: D
Exposed Paver Pavement

DATE	DESCRIPTION

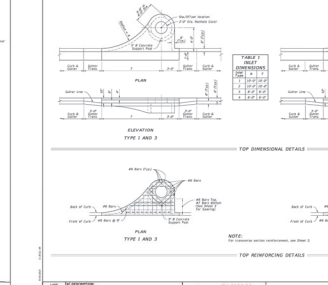
ACO Polymer Products, Inc.
425 W. Broadway St.
PO Box 1000
Jacksonville, FL 32202
Tel: 904-888-2125
Fax: 904-764-1272

MODIFIED TYPE V INLET DETAILS

DATE	DESCRIPTION



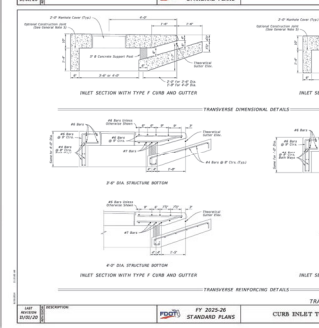
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425 W. Broadway St.
PO Box 1000
Jacksonville, FL 32202
Tel: 904-888-2125
Fax: 904-764-1272



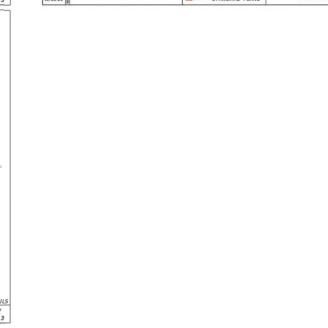
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425 W. Broadway St.
PO Box 1000
Jacksonville, FL 32202
Tel: 904-888-2125
Fax: 904-764-1272

MODIFIED TYPE V INLET DETAILS

DATE	DESCRIPTION



ACO Polymer Products, Inc.
425 W. Broadway St.
PO Box 1000
Jacksonville, FL 32202
Tel: 904-888-2125
Fax: 904-764-1272



ACO Polymer Products, Inc.
425 W. Broadway St.
PO Box 1000
Jacksonville, FL 32202
Tel: 904-888-2125
Fax: 904-764-1272

MODIFIED TYPE V INLET DETAILS

DATE	DESCRIPTION

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

NOTES

1. IN THE EVENT THAT ANY HAZARDOUS MATERIALS ARE FOUND IN THE SOILS TO BE EXCAVATED, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCIES AND FOLLOW THE REMEDIATION PROCEDURES AS REQUIRED.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE EXCAVATION AND BACKFILLING OF THE EXCAVATION.

MARION COUNTY PLANNING AND ZONING DEPARTMENT
CIVIL ENGINEER: DAN WELLS
MARRION COUNTY, FLORIDA

DATE: 02/23/2020
DRAWN BY: AS
CHECKED BY: CJH
CJOB NO.: 25-0027

DRAINAGE DETAILS

- 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.
 4. The work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.
 5. The work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.
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 8. The work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.
 9. The work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.
 10. The work shall be done in accordance with the Florida Building Code and all other applicable codes and regulations.

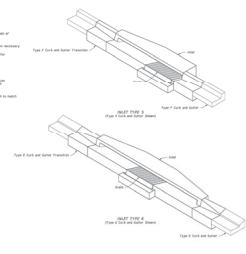
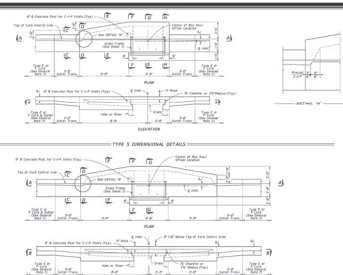
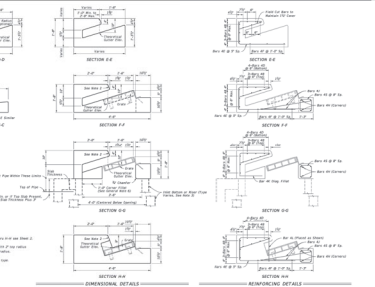


TABLE OF CONTENTS

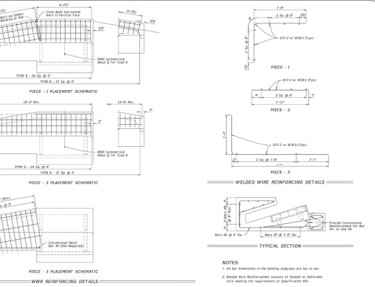
NO.	DESCRIPTION	SHEET NO.
1	GENERAL NOTES	1 OF 7
2	TYPE 1 AND 4 CURB INLET TOP TYPES 1 AND 4	2 OF 7
3	TYPE 1 AND 4 CURB INLET TOP TYPES 1 AND 4	3 OF 7
4	TYPE 1 AND 4 CURB INLET TOP TYPES 1 AND 4	4 OF 7
5	TYPE 1 AND 4 CURB INLET TOP TYPES 1 AND 4	5 OF 7
6	TYPE 1 AND 4 CURB INLET TOP TYPES 1 AND 4	6 OF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



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



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 1 AND 4 SHEET 5 OF 7



FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 1 AND 4 SHEET 6 OF 7

FF 2023-26 STANDING PLANS CURB INLET TOP TYPES 1 AND 4 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

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

REVISIONS

NO.	DESCRIPTION

MARION COUNTY, FLORIDA
 WELLS & ASSOCIATES, P.A.
 ENGINEERING, ARCHITECTURE & SURVEYING
 1000 W. UNIVERSITY AVENUE, SUITE 200
 GAITHERSBURG, MD 20878
 PHONE: 301-781-1000
 FAX: 301-781-1001
 WWW: WWW.WELLSANDASSOCIATES.COM

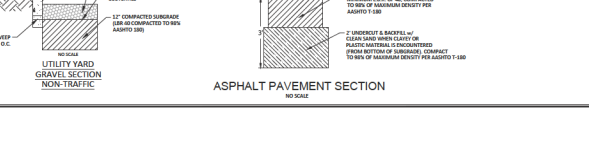
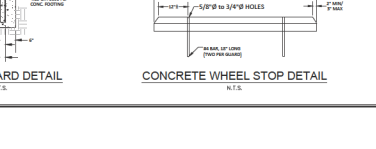
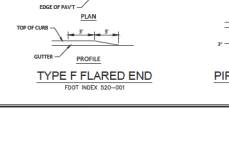
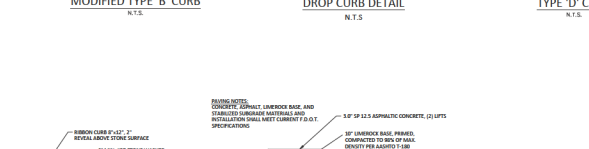
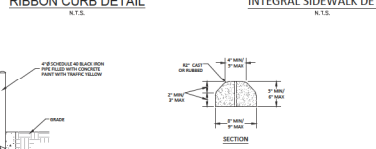
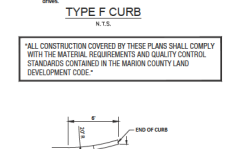
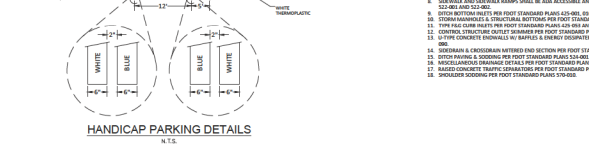
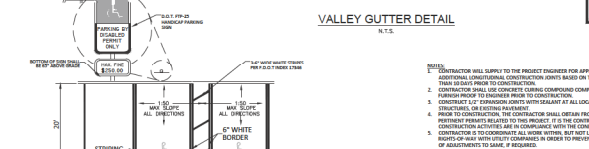
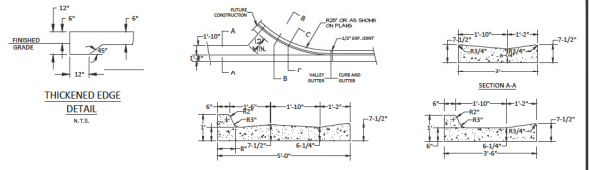
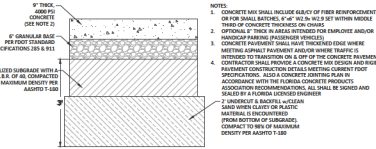
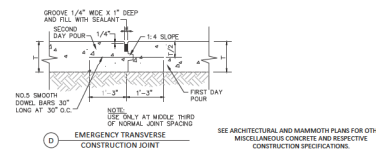
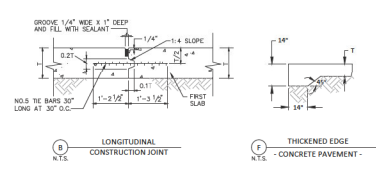
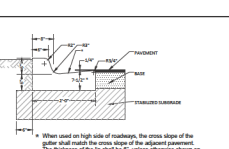
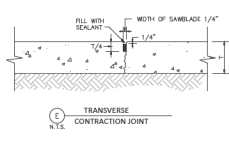
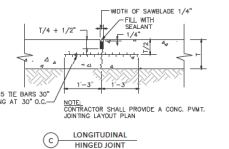
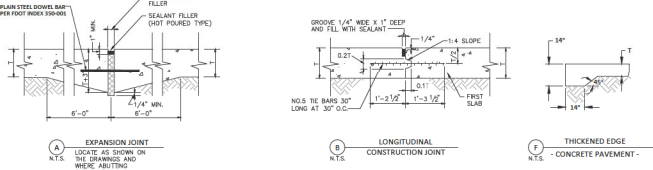
DRAINAGE DETAILS

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

09.03

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

FF 06-05-2020



MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DATE	DESCRIPTION

MARION COUNTY APPROVAL STAMP

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

Tillman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PAVING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16TH AVE. SUITE 300, Ocala, FL 34071
ORIGIN: PROJECT OF INTEREST ONLY

MARION COUNTY APPROVAL STAMP

MARION COUNTY APPROVAL STAMP

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

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

SHEET 10.01

INTERSECTION SIGN AND STRIPING DETAIL

7.3.1
TS
0.00

COMBINED STREET NAME & STOP SIGN INSTALLATION

7.3.1
TS
0.01

STREET SIGN

7.3.1
TS
0.02

SIGHT TRIANGLE

7.3.1
TS
0.03

TRANSITION CURB

0.2
TA
0.28

ALUMINUM SILL PLATE DETAIL

0.2
TA
0.29

ROADWAY RECONSTRUCTION

7.3.1
TS
0.04

JACK AND BORE

7.3.1
TS
0.05

GENERAL NOTES AND CONCRETE SIDEWALK ON CURBED ROADWAYS

CONCRETE SIDEWALK

622 001 1 of 2

Tilman & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, 16th Floor, Suite 1600, Coral Gables, FL 33134
 PHONE: 305.441.1100
 FAX: 305.441.1101
 WWW: WWW.TILMAN-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

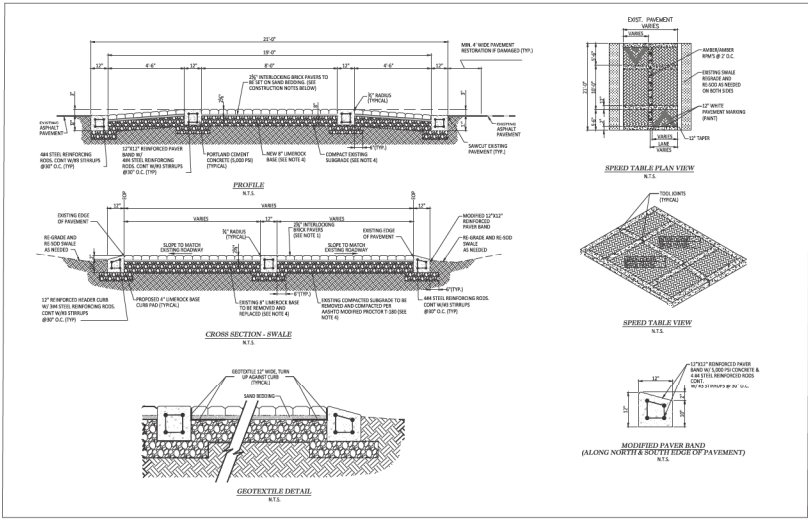
DATE	
REVISION	

MAJORS HIGHWAY, WEECPOLO FIELD & FACILITIES
 GOLDEN GULL, WEECPOLO FIELD
 MARION COUNTY, FLORIDA
ROADWAY & PAVEMENT
 DETAILS

DATE: 03/2024
 DRAWN BY: JS
 CHECKED BY: GH
 JOB NO: 24-0022

MARION COUNTY APPROVAL STAMP

DATE	
REVISION	

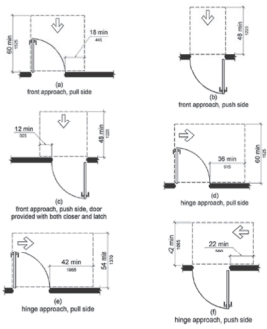


- CONSTRUCTION NOTES**
1. PAVEMENT SHALL BE AS PER ASTM OR AS PER STANDARD SPECIFICATION FOR INTERLOCKING CONCRETE PAVING UNITS. AVERAGE COMPRESSIVE STRENGTH FOR 28 DAYS SHALL BE NOT LESS THAN 4000 PSI (28 MPa).
 2. ALL MATERIALS SET UNDER 2000 PSI (138 MPa) SHALL BE TESTED FOR STRENGTH AND 17" WIDE CEMENTitious MATERIAL AT 17" WIDE SAND IS NOT ACCEPTABLE.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PAVEMENT WITHIN SPEED TABLE FOOTPRINT.
 4. UNDERLAY AND SUBGRADE CONSTRUCTION SHALL BE AS PER AGGREGATE PROPORTION TABLE.
 5. BRICKLAYER SHALL BE RESPONSIBLE FOR BRICKLAYER, CHAIR, BRICKS, REINFORCING ETC. FROM THE NORTH OF THE SECTION AND SOUTH SIDE SHALL BE RESPONSIBLE FOR BRICKLAYER, CHAIR, BRICKS, REINFORCING ETC. FROM THE SOUTH SIDE OF THE SECTION.
 6. ALL CONCRETE MEMBERS SHALL BE TIED WITH STANDARD HOOKS AT THE CORNERS EQUAL TO THE CHANGE OF BEARS.

MARION COUNTY
 W.E.C. POLO FIELD & FACILITIES
 GOLDEN CALLA W.E.C. POLO FIELD
 MARION COUNTY, FLORIDA
ROADWAY & PAVEMENT
DETAILS

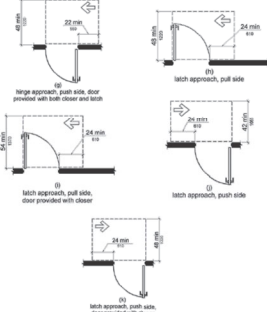
DATE: 03/20/08
 DRAWN BY: JS
 CHECKED BY: GH
 JOB NO: 25-0022

Figure 404.2.4.1

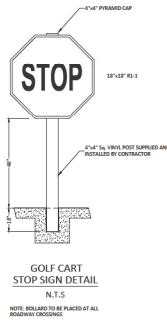


CONCRETE PADS AT EXTERIOR DOORS
MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES
REFER TO FLORIDA BUILDING CODE.
N.T.S.

Figure 404.2.4.2

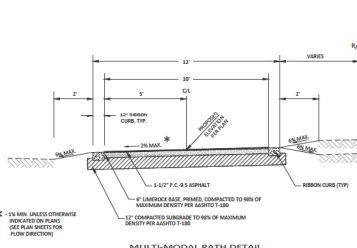


CONCRETE PADS AT EXTERIOR DOORS
MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES
REFER TO FLORIDA BUILDING CODE.
N.T.S.



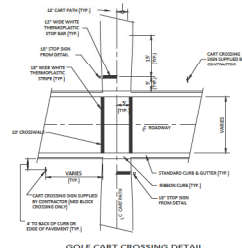
GOLF CART STOP SIGN DETAIL
N.T.S.

NOTE: BOLLARD TO BE PLACED AT ALL ROADWAY CROSSINGS



MULTI-MODAL PATH DETAIL
N.T.S.

* 1/4\"/>



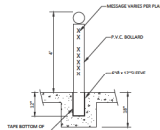
GOLF CART CROSSING DETAIL
N.T.S.



SIGN 1
N.T.S.



SIGN 2
N.T.S.



GOLF CART BOLLARD DETAIL
N.T.S.

NOTE: BOLLARD TO BE PLACED AT ALL ROADWAY CROSSINGS



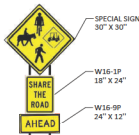
SIGN DETAIL
N.T.S.

NOTE: SIGN TO BE 2\"/>

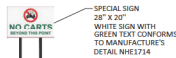


KEEP RIGHT SIGN
N.T.S.

NOTE: SIGN TO BE 2\"/>



SHARE THE ROAD AHEAD
(SIGN C)
N.T.S.



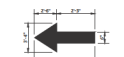
NO CARTS BEYOND THIS POINT
(SIGN D)
N.T.S.



GOLF CART CROSSING SIGN DETAIL
ASSEMBLY #1
N.T.S.



GOLF CART CROSSING SIGN DETAIL
ASSEMBLY #2
N.T.S.



GOLF CART ARROW DETAIL
N.T.S.

Tilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING • PLANNING • LANDSCAPE ARCHITECTURE • ENVIRONMENTAL
1720 SE 16th Ave., 18th Floor, Ocala, FL 34071
PHONE: 352.237.2600 FAX: 352.237.2605
WWW.TILMAN-AND-ASSOCIATES.COM

DESIGNER
DATE

MAJOR HIGHWAY
GOLDEN GATE W. E. C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA
**ROADWAY & PAVEMENT
DETAILS**

DATE	03/20/19
DRAWN BY	JS
CHECKED BY	GH
JOB NO.	25-9022

7.3.2 BEDDING AND TRENCHING 1
 7.3.2
 UT
 102

7.3.2 BEDDING AND TRENCHING 2
 7.3.2
 UT
 103

7.3.2 PIPE LOCATING WIRE AND DETECTABLE TAPE
 7.3.2
 UT
 104

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

7.3.2 TAPPING SLEEVE AND GATE VALVE ASSEMBLY
 7.3.2
 UT
 108

7.3.2 UTILITY MAIN MARKER
 7.3.2
 UT
 109

7.3.2 TYPICAL VALVE BOX COVER
 7.3.2
 UT
 110

7.3.2 SEALED VALVE BOX, ADJUSTABLE
 7.3.2
 UT
 111

7.3.2 VALVE BOX PAD
 7.3.2
 UT
 112

7.3.2 RESTRAINED PIPE TABLE
 7.3.2
 UT
 116A

MINIMUM RESTRAINED LENGTH (FT)	HORIZONTAL		VERTICAL-UP		VERTICAL-DOWN	
	1/2" DIA.	3/4" DIA.	1/2" DIA.	3/4" DIA.	1/2" DIA.	3/4" DIA.
1/2" DIA.	10	15	10	15	10	15
3/4" DIA.	15	20	15	20	15	20
1" DIA.	20	25	20	25	20	25
1 1/2" DIA.	25	30	25	30	25	30
2" DIA.	30	35	30	35	30	35
2 1/2" DIA.	35	40	35	40	35	40
3" DIA.	40	45	40	45	40	45
3 1/2" DIA.	45	50	45	50	45	50
4" DIA.	50	55	50	55	50	55
4 1/2" DIA.	55	60	55	60	55	60
5" DIA.	60	65	60	65	60	65
5 1/2" DIA.	65	70	65	70	65	70
6" DIA.	70	75	70	75	70	75
6 1/2" DIA.	75	80	75	80	75	80
7" DIA.	80	85	80	85	80	85
7 1/2" DIA.	85	90	85	90	85	90
8" DIA.	90	95	90	95	90	95
8 1/2" DIA.	95	100	95	100	95	100
9" DIA.	100	105	100	105	100	105
9 1/2" DIA.	105	110	105	110	105	110
10" DIA.	110	115	110	115	110	115

7.3.2 RESTRAINED PIPE TABLE
 7.3.2
 UT
 116B

7.3.2 THRUST COLLAR WATER MAINS
 7.3.2
 UT
 120

7.3.2 TEMPORARY JUMPER CONNECTION
 7.3.2
 UT
 121

7.3.2 GATE VALVE WATER AND RECLAIMED MAINS
 7.3.2
 UT
 124

7.3.2 ABOVEGROUND OFFSET WATER OR RECLAIM AIR RELEASE VALVE
 7.3.2
 UT
 125

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Wilson & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLUMBING - MECHANICAL - ELECTRICAL - INSTRUMENTAL
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 OFFICE: 352-237-0600
 CELL: 352-237-0600

MARION COUNTY APPROVAL STAMP

RESUBMITTALS

DATE

MAJOR SITE PLAN
 COLLINS LOCAL W/EC POLO FIELDS & FACILITIES
 MARION COUNTY, FLORIDA

UTILITY DETAILS

DATE: 05/28/2006
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 25-0027

DATE: 11.01

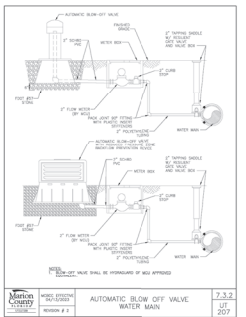
MARION COUNTY APPROVAL STAMP

DATE	
TIME	
BY	
FOR	
REVISIONS	
NO.	DESCRIPTION
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2	
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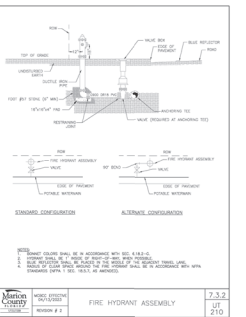
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 MARION COUNTY, FLORIDA
UTILITY DETAILS

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

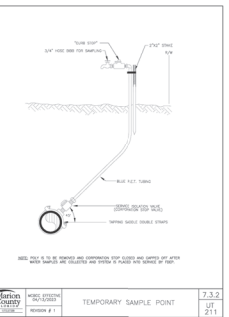
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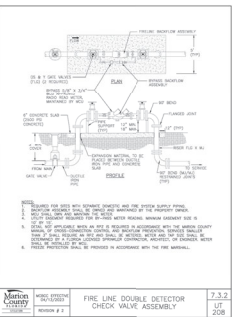
AUTOMATIC BLOW OFF VALVE WATER MAIN
 7.3.2
 UJT 207



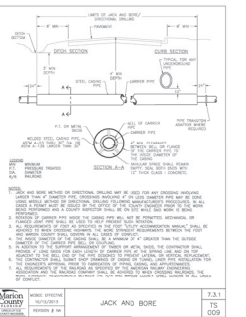
FIRE HYDRANT ASSEMBLY
 7.3.2
 UJT 210



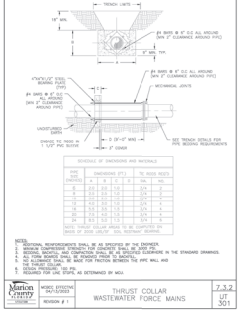
TEMPORARY SAMPLE POINT
 7.3.2
 UJT 211



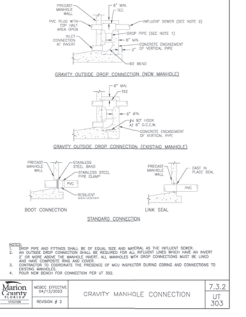
FIRE LINE DOUBLE DETECTOR CHECK VALVE ASSEMBLY
 7.3.2
 UJT 208



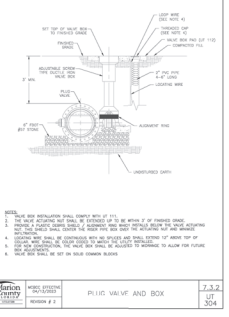
JACK AND BORE
 7.3.1
 UJT 009



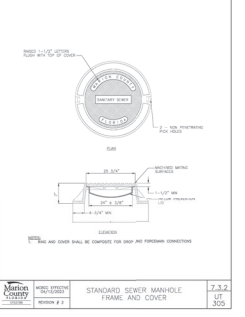
THRUST COLLAR WATERMAIN FORCE MAINS
 7.3.2
 UJT 301



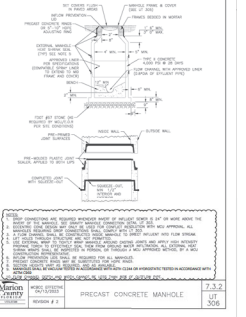
GRAVITY MANHOLE CONNECTION
 7.3.2
 UJT 303



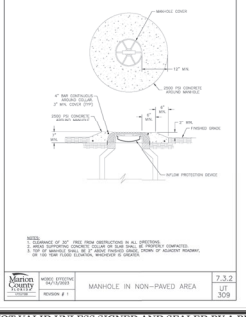
PLUG VALVE AND BOX
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 UJT 304



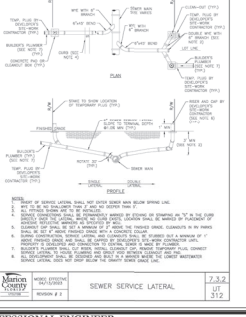
STANDARD SEWER MANHOLE FRAME AND COVER
 7.3.2
 UJT 305



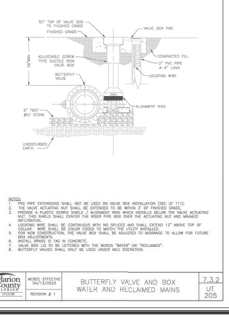
PRECAST CONCRETE MANHOLE
 7.3.2
 UJT 306



MANHOLE IN NON-PAVED AREA
 7.3.2
 UJT 308



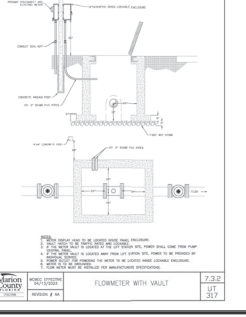
SEWER SERVICE LATERAL
 7.3.2
 UJT 312



BUTTERFLY VALVE AND BOX WATER AND RECLAIMED MAINS
 7.3.2
 UJT 309



FIRE HYDRANT ASSEMBLY
 7.3.2
 UJT 210



FLOWMETER WITH VAULT
 7.3.2
 UJT 307

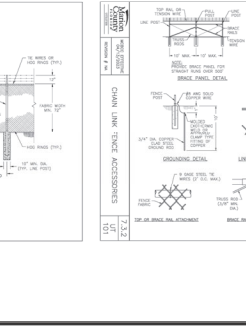
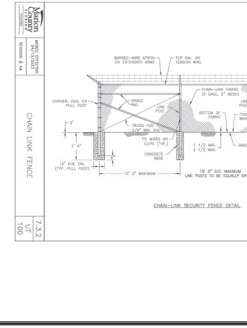
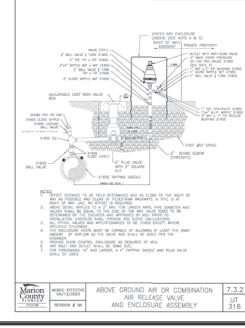
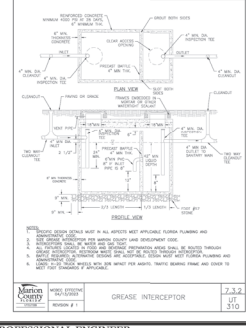
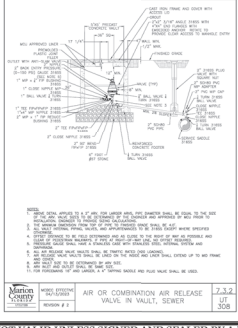
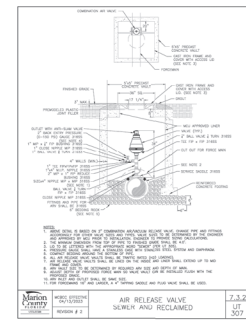
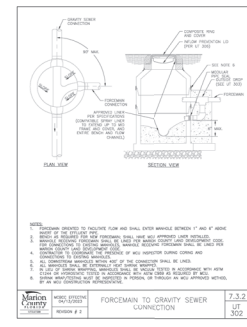
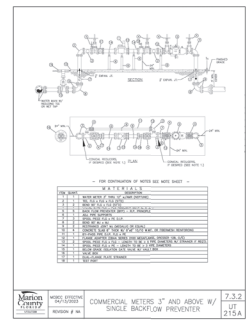
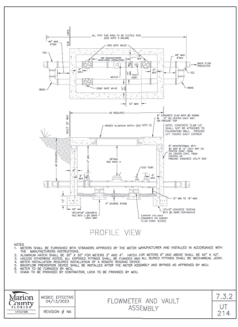
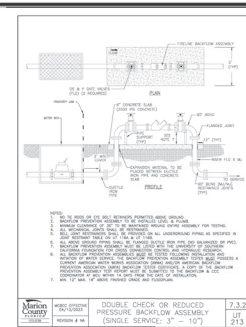
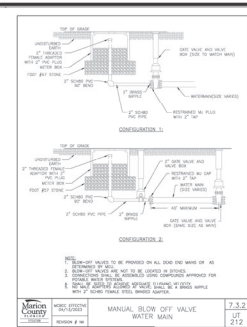
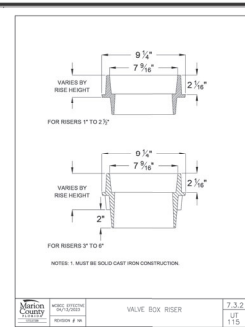
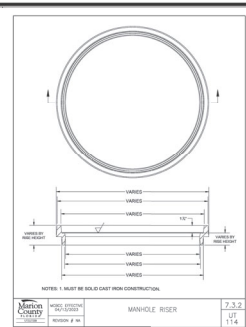
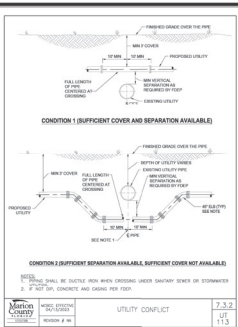
NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

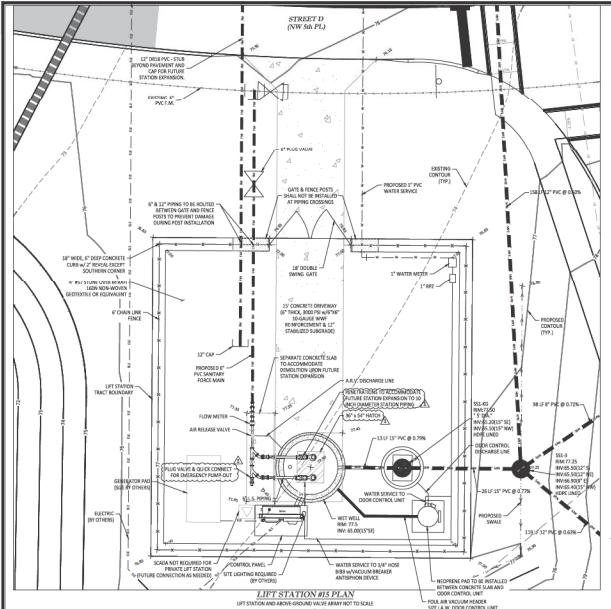
MARION COUNTY APPROVAL STAMP

DATE	
ISSUE	

MAJOR SITE PLAN
COLLEGE CREEK WELC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

DATE: 05-20-2008
DRAWN BY: AS
CHECKED BY: CML
JOB NO.: 25-0027



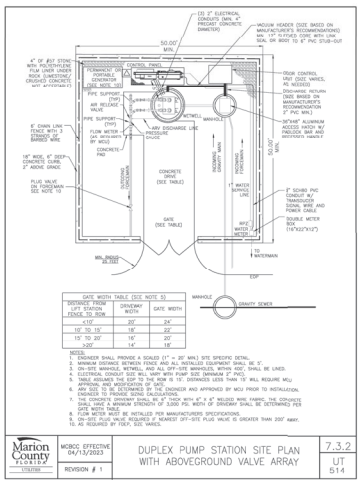


WASTEWATER PUMP STATION SPECIFICATIONS

GENERAL NOTES:

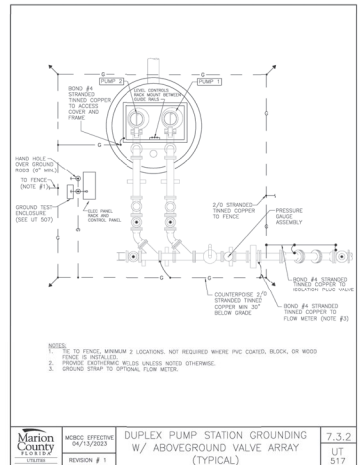
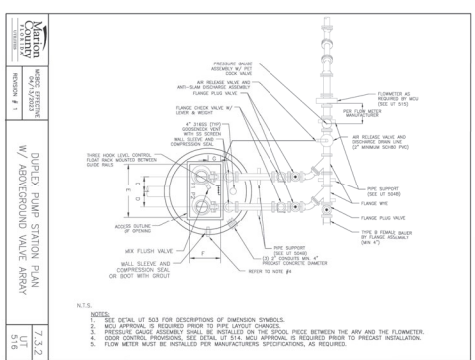
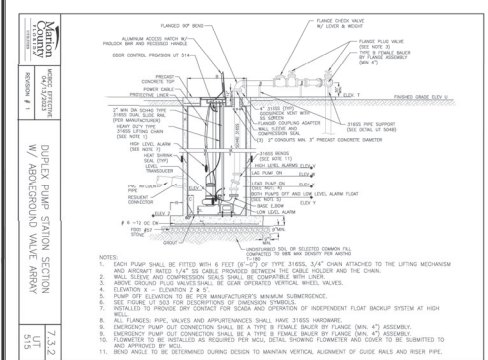
- MINIMUM SPACING BETWEEN PUMPS AND ALL INSTALLED EQUIPMENT SHALL BE 6\"/>

CONSTRUCTION	SYMBOL	DIMENSION	ELEVATION
THICKNESS OF WALL	A	12"	---
DIAMETER OF MET WELL	B	36"	---
LENGTH OF VERTICAL PILE	C	SEE NOTE 1	---
CEILING OF MET WELL TO CEILING OF WELLS	D	SEE NOTE 1	---
HEIGHT OF PUMP ACCESS OPENING	E	SEE NOTE 1	---
HEIGHT OF MET WELL TO CEILING OF WELLS	F	SEE NOTE 1	---
LENGTH OF MET WELL TO CEILING OF WELLS	G	SEE NOTE 1	---
THICKNESS OF MET WELL SLAB	H	4"	---
HEIGHT OF MET WELL	I	---	75.00
THICKNESS OF SLAB	J	---	75.00
HEIGHT OF SLAB	K	---	75.00
THICKNESS OF SLAB	L	---	75.00
HEIGHT OF SLAB	M	---	75.00
THICKNESS OF SLAB	N	---	75.00
HEIGHT OF SLAB	O	---	75.00
THICKNESS OF SLAB	P	---	75.00
HEIGHT OF SLAB	Q	---	75.00



LIFT STATION NOTES

- ALL EQUIPMENT SHALL BE COMPLIANT WITH ALL APPLICABLE NATIONAL AND LOCAL CODES AND STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION AND OPERATION MANUALS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B MAINTENANCE PRACTICES.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SAFETY COUNCIL (NSC) 385 SAFETY STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.1 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.2 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.3 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.4 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.5 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.6 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.7 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.8 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.9 STANDARDS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION (NSF) 185.10 STANDARDS.



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Tillman & Associates
ENGINEERING, LLC
ONE ENGINEERING LANE - WEC POLO FIELD & FACILITIES
7200 US HWY 190, SUITE 1000, GOLDEN GOLF, FLORIDA 32743
PHONE: (407) 885-8888 FAX: (407) 885-8889
WWW.TILLMANENGINEERING.COM

DATE	REVISION	DESCRIPTION

MARION COUNTY APPROVAL STAMP

MARION COUNTY
7.3.2
UT
517

MARION COUNTY APPROVAL STAMP

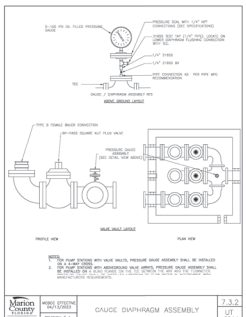
MARION COUNTY
7.3.2
UT
517

LIFT STATION PLAN & DETAILS

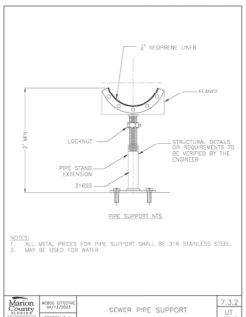
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SHEET: 12.01

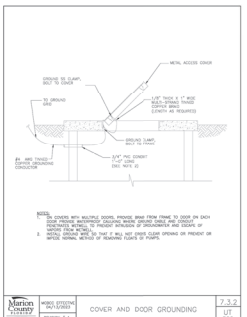
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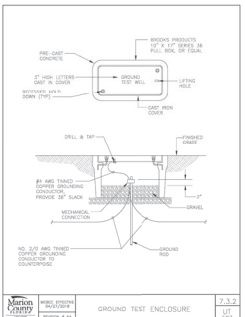
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 ULS 2014



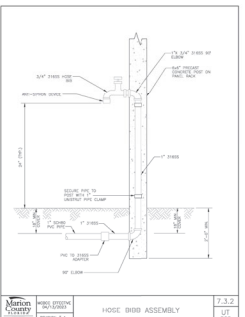
7.3.2 SEWER PIPE SUPPORT
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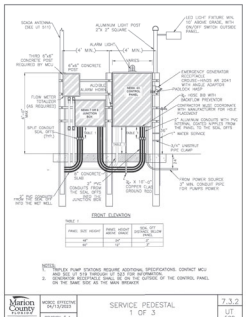
7.3.2 COVER AND DOOR GROUNDING
 ULS 2014



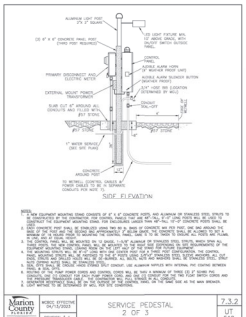
7.3.2 GROUND TEST ENCLOSURE
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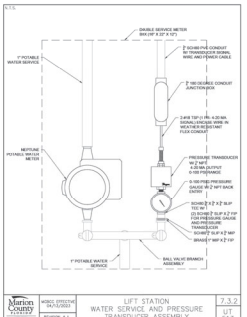
7.3.2 HOSE BIBB ASSEMBLY
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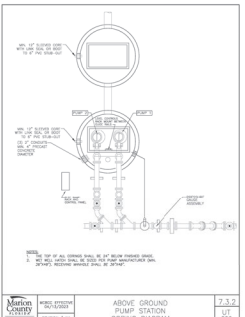
7.3.2 SERVICE PISTONAL
 1 OF 3
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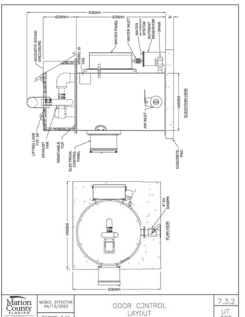
7.3.2 SERVICE PISTONAL
 2 OF 3
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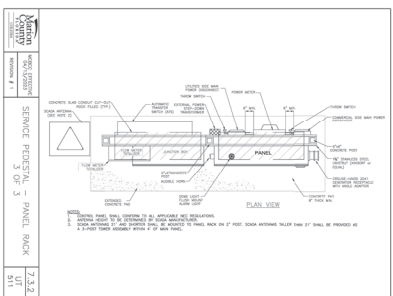
7.3.2 LIFT STATION WATER SERVICE AND PRESSURE TRANSDUCER ASSEMBLY
 ULS 2014



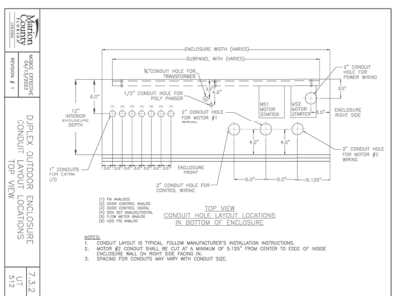
7.3.2 ABOVE GROUND PUMP STATION CORING DIAGRAM
 ULS 2014



7.3.2 ODOR CONTROL LAYOUT
 ULS 2014



7.3.2 SERVICE PISTONAL - PANEL BACK
 ULS 2014



7.3.2 DATE OF SERVICE ENCLASUREMENT CONDUIT LAYOUT FOR VIEW
 ULS 2014

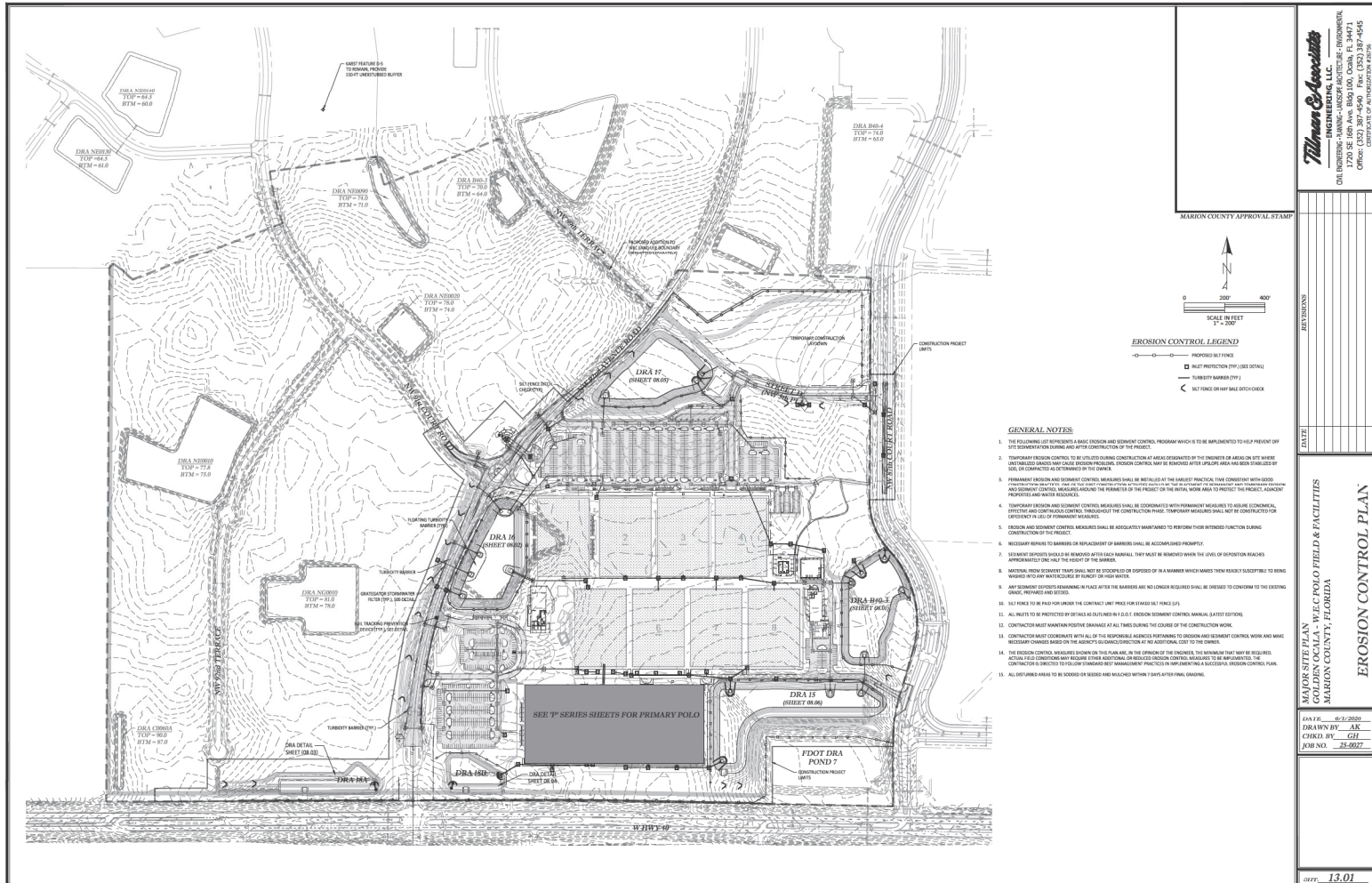
MARION COUNTY APPROVAL STAMP

Timmen & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - PLUMBING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 68th Ave, Bldg 100, Ocala, FL 34471
 PHONE: 352-237-0070
 FAX: 352-237-0075
 WWW: WWW.TIMMENANDASSOCIATES.COM

REVISIONS	
DATE	

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

DATE: 05-28-2010
 DRAWN BY: AS
 CHECKED BY: GLE
 JOB NO.: 25-0027



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
LANDSCAPE ARCHITECTS, LLC
 1720 DE LOH AVE. BLDG. 100, CORAL, FL 34471
 TEL: 352-745-8050 FAX: 352-745-8056
 E: TANDAS@TANDAS.COM
 LICENSE NO. 17618
 STATE OF FLORIDA

REVISIONS	DATE

MARION COUNTY APPROVAL STAMP

SCALE IN FEET
 1" = 200'

EROSION CONTROL LEGEND

— PROPOSED SILENCE

▣ SELF-PROTECTION (SEE DETAIL)

▨ TURNBUST BARRIER (SEE DETAIL)

— SILENCE ON HAY BALE CHECK

GENERAL NOTES

1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AGRI-ON SITE WATER UNDERTAKING AREAS MAY CAUSE EROSION INCLUDING EROSION CONTROL MEASURES AFTER WORK AREA HAS BEEN STABILIZED BY SOIL OR CONTACTED AS DETERMINED BY THE OWNER.
3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONFORMING WITH GOOD PRACTICES AND IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICES (BMP) MANUAL AND THE FUTURE BEST MANAGEMENT PRACTICES (BMP) MANUAL. THE BEST MANAGEMENT PRACTICES (BMP) MANUAL SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OR AGRI-ON BEFORE CONSTRUCTION BEGINS. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR PERMANENT EROSION CONTROL.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED WITH PERMANENT MEASURES TO AVOID ECONOMIC, ENVIRONMENTAL, AND SAFETY CONCERNS. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR PERMANENT EROSION CONTROL.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
7. SEDIMENT DEPOSIT SHALL BE REMOVED AFTER EACH RAINFALL. IT SHALL BE REMOVED BEFORE THE LEVEL OF SEDIMENT REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIERS.
8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING MOVED BY ANY MEANS EXCEPT BY FLOOD OR HIGH WATER.
9. ANY SEDIMENT DEPOSIT REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DESIGNED TO CONFORM TO THE BEST MANAGEMENT PRACTICES (BMP) MANUAL AND THE FUTURE BEST MANAGEMENT PRACTICES (BMP) MANUAL.
10. SILENCE SHALL BE IN PLACE FOR THE ENTIRE CONSTRUCTION PERIOD UNLESS OTHERWISE SPECIFIED.
11. ALL AREAS TO BE PROTECTED BY DETAILS AS OUTLINED IN A.D.C. EROSION SEDIMENT CONTROL MANUAL (LATEST EDITION).
12. CONTRACTOR MUST MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION WORK.
13. CONTRACTOR MUST COOPERATE WITH ALL OF THE REQUIREMENTS HEREBY PRESCRIBED TO DESIGN AND EROSION CONTROL MEASURES AND MAKE NECESSARY CHANGES BASED ON THE AGENCY'S DISCRESSION AT NO ADDITIONAL COST TO THE OWNER.
14. THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE IN THE OPINION OF THE ENGINEER. THE ENGINEER SHALL HAVE BEEN ADVISED OF THE ACTUAL CONDITIONS MAY REQUIRE EITHER ADDITIONAL OR REDUCED EROSION CONTROL MEASURES TO BE IMPLEMENTED. THE CONTRACTOR IS ADVISED THAT FAILURE TO MAINTAIN PROPER EROSION CONTROL MEASURES MAY BE A CAUSE FOR THE ENGINEER TO TAKE ACTION TO PROTECT THE PROJECT.
15. ALL DISTURBED AREAS TO BE SEEDED OR RESEED AND MULCHED WITHIN 7 DAYS AFTER FINAL GRADING.

MARION COUNTY APPROVAL STAMP

DATE: 07/2020

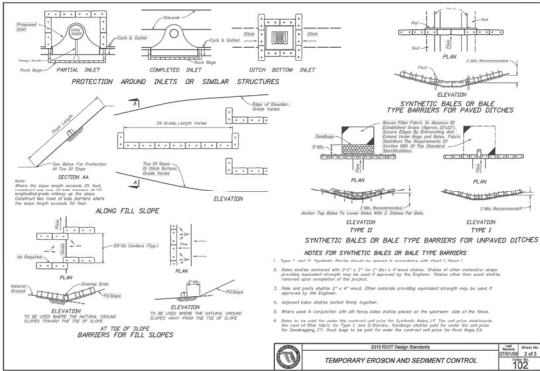
DRAWN BY: AK

CHECKED BY: CH

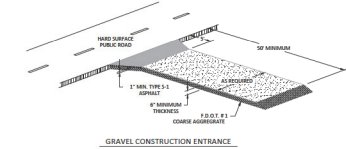
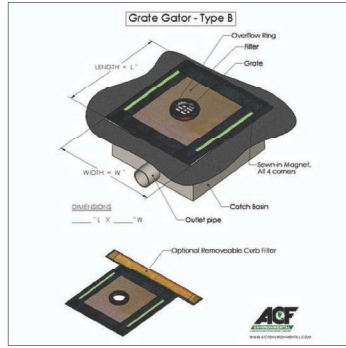
JOB NO.: 25-0027

corr. 13.01

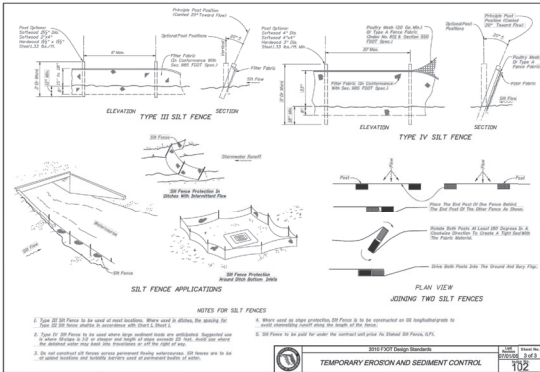
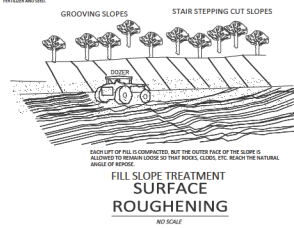
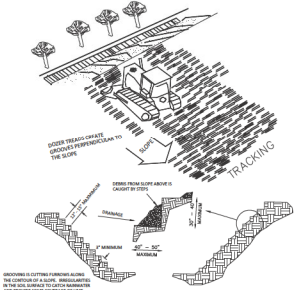
FF# 06-05-2020



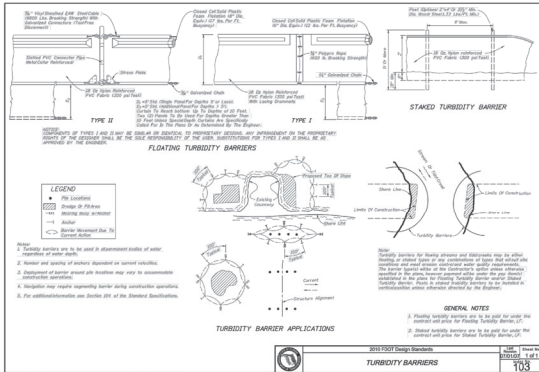
2022 Erosion Control	DATE	6/1/2026
TEMPORARY EROSION AND SEDIMENT CONTROL	SCALE	AS SHOWN
	SHEET	102



- NOTES:
- THE ENTRANCE LENGTH REQUIRES SPACING ON THE PLAN AND, IN THE TOP VIEW OF THE ENTRANCE, THE ENTRANCE THAT MAY BE REQUIRED. ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER ADDITIONAL OR REDUCED ENTRANCE LENGTHS TO BE IMPLEMENTED. THE CONTRACTOR IS DIRECTED TO OBTAIN LOCAL BEST MANAGEMENT PRACTICES BY IMPLEMENTING A SUCCESSFUL EROSION CONTROL PLAN.
 - ALL ENTRANCE AREAS TO BE SOAKED OR SEEDS AND MAINTAINED WITHIN 7 DAYS AFTER FINAL GRADING.



2022 Erosion Control	DATE	6/1/2026
TEMPORARY EROSION AND SEDIMENT CONTROL	SCALE	AS SHOWN
	SHEET	103



2022 Erosion Control	DATE	6/1/2026
TEMPORARY EROSION AND SEDIMENT CONTROL	SCALE	AS SHOWN
	SHEET	104

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Tilman & Associates
ENGINEERING, LLC
1720 SE 16th Ave, Bldg. 100, Ocala, FL 34471
Office: (352) 387-4545 Fax: (352) 387-4545
www.tilman-engineering.com

DATE	6/1/2026
DRAWN BY	AK
CHECKED BY	GT
JOB NO.	24-0017

MAJOR SITE PLAN
GOLDEN OCALA - W&C POLO FIELD & FACILITIES
MARRION COUNTY, FLORIDA

EROSION CONTROL DETAILS

SHT. 13.02

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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</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>Scale: 1" = 10' Date: APRIL 11, 2022 Drawn: J. S. [Name] Checked: [Name] Title: [Title]</p>

MARION COUNTY APPROVAL STAMP

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

MARION COUNTY

REVISIONS

NO.	DATE	DESCRIPTION

BLUMEN & ASSOCIATES
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 PHONE: 352-237-1111 FAX: 352-237-1112
 WWW.BLA-FL.COM

MARION COUNTY, FLORIDA

BORING LOGS

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

BY: **BL**

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Log of Borehole FB-4	Log of Borehole FB-1	Log of Borehole FB-2	Log of Borehole FB-3	Log of Borehole FB-4

William & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING • MARINE • ARCHITECTURE • ENVIRONMENTAL
 1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
 (352) 236-2600
 www.williamandassociates.com

MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DATE	DESCRIPTION

BLANK SITE PLAN
GOLFERS LOCAL WFLC POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

BORING LOGS

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

BL_02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Table with 12 columns and multiple rows of boring log data. Each log includes depth (ft), description (e.g., Brown Silty Sand, Clayey Sand), and soil classification codes (e.g., MH, SP, GM, CL). Each log also includes a header with 'GEO-TECH' branding and 'Log of Borehole' number (e.g., FB-14, FB-16, FB-17, FB-18, FB-19, FB-20, FB-21, FB-22, FB-23, FB-24, FB-25, FB-26, FB-27, FB-28, FB-29).

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CIVIL ENGINEERING • MARINE ARCHITECTURE • ENVIRONMENTAL
1720 SE 18th Ave, Bldg 100, Ocala, FL 34471
TEL: (352) 237-1900
WWW.TILMAN-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DATE	DESCRIPTION

DATE: 05-23-2006
DRAWN BY: AS
CHECKED BY: GJH
JOB NO.: 25-0027

MARION COUNTY APPROVAL STAMP

DATE: 05-23-2006
DRAWN BY: AS
CHECKED BY: GJH
JOB NO.: 25-0027

BL-03

MARION COUNTY APPROVAL STAMP

REVISIONS

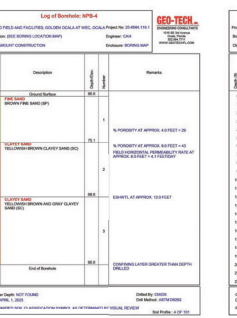
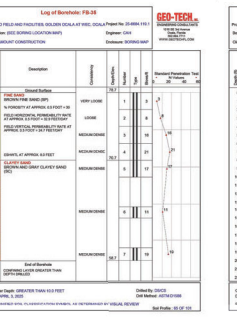
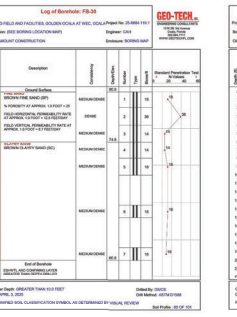
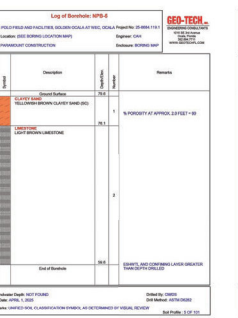
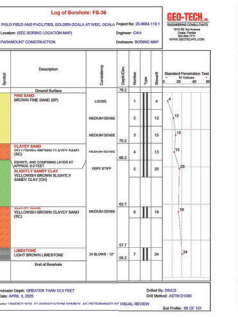
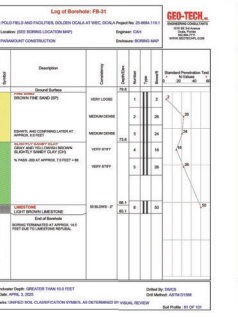
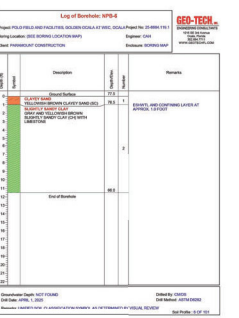
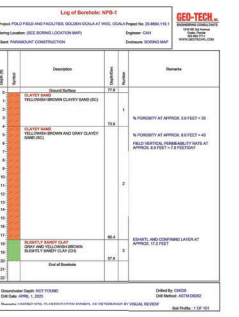
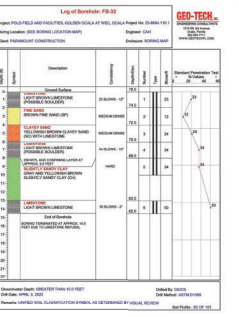
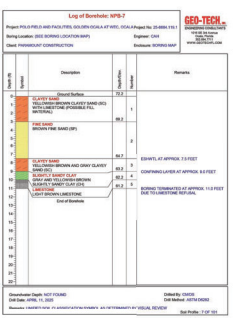
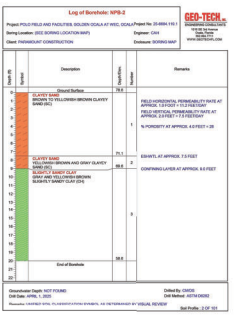
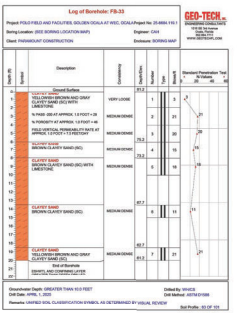
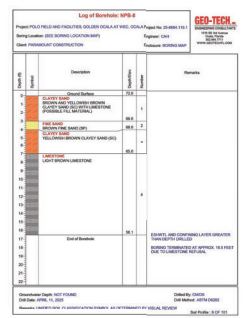
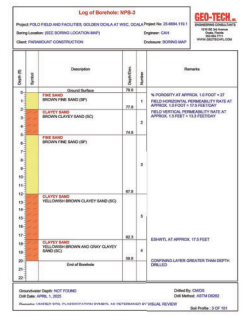
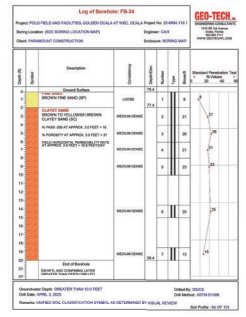
DATE

DATE: 05/20/2010
DRAWN BY: AS
CHECK BY: GH
JOB NO: 25-0027

BL-04

MAINTENANCE PLAN
COLLEEN LOCAL W&C POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

BORING LOGS



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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 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-10 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-11 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-12 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-13 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>
<p>Project: PAB-14 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-15 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-16 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-17 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-18 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>
<p>Project: PAB-19 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-20 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-21 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-22 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>	<p>Project: PAB-23 FIELD AND POLYMER SOLID-GOLLA AT WEL. GOLA. Paper No. 20-088-113 Being Located: (SEE BORING LOCATION MAP) Sheet: FUNDAMENTAL CONSTRUCTION</p> <p>Scale: 1" = 10' (VERTICAL) Scale: 1" = 10' (HORIZONTAL)</p> <p>Drawn: J. S. [Name] Checked: [Name] Date: APRIL 2, 2020</p> <p>Remarks: [Notes]</p>

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 FAX: 352-237-4702

MARION COUNTY APPROVAL STAMP

REVISIONS

NO.	DATE	DESCRIPTION

MAVIN SUTHERLAND
 COLLINS LOCAL WELC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA

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

BY: [Signature] DL 06

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

PP 06-05-2020

Log of Borehole No. BT-1

Depth (ft)	Soil Description	Penetration (lb/ft)	Unit Weight (pcf)	Moisture (%)	Sampling Method
0.0 - 0.5	Black Surface	82.27	116.7	25.5	3
0.5 - 1.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
1.0 - 1.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
1.5 - 2.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
2.0 - 2.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
2.5 - 3.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
3.0 - 3.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
3.5 - 4.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
4.0 - 4.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
4.5 - 5.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
5.0 - 5.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
5.5 - 6.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
6.0 - 6.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
6.5 - 7.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
7.0 - 7.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
7.5 - 8.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
8.0 - 8.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
8.5 - 9.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
9.0 - 9.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
9.5 - 10.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1

Prepared: 11/20/18
 Drawn: 11/20/18
 Checked: 11/20/18
 Job No: 25-0027

Log of Borehole No. BT-2

Depth (ft)	Soil Description	Penetration (lb/ft)	Unit Weight (pcf)	Moisture (%)	Sampling Method
0.0 - 0.5	Black Surface	82.27	116.7	25.5	3
0.5 - 1.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
1.0 - 1.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
1.5 - 2.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
2.0 - 2.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
2.5 - 3.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
3.0 - 3.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
3.5 - 4.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
4.0 - 4.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
4.5 - 5.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
5.0 - 5.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
5.5 - 6.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
6.0 - 6.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
6.5 - 7.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
7.0 - 7.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
7.5 - 8.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
8.0 - 8.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
8.5 - 9.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
9.0 - 9.5	Very Dark Gray Silty Clay	67.8	118.0	23.5	1
9.5 - 10.0	Very Dark Gray Silty Clay	67.8	118.0	23.5	1

Prepared: 11/20/18
 Drawn: 11/20/18
 Checked: 11/20/18
 Job No: 25-0027



MARION COUNTY APPROVAL STAMP

Winters Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 SE 16th Ave, Bradenton, Florida, FL 34111
 PHONE: 941-769-6999
 FAX: 941-769-6950
 CERTIFICATE OF AUTHORIZATION 42128

DATE	BY	REVISION

JOHN R. STEPHENSON, P.E.
 W.F.C. POLO FIELD & FACILITIES
 COLLEGE LOCAL
 MARION COUNTY, FLORIDA

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

BORING LOGS

PROJECT INFORMATION	
ENGINEERED PRODUCT	STORMTECH™
ENGINEER	ADVANCED DRAINAGE SYSTEMS, INC.
FOR SALES REP	JERRY GILBERT
PROJECT NO.	AD-22-0001
FLORIDA SITE	JERRY GILBERT
FLORIDA LICENSE NO.	SR00000000000000000000



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 F481, "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORROGATED WALL, STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION B45 (DESIGNATION B5).
- CHAMBERS SHOULD BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2777, "LOAD CONFIGURATIONS FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORROGATED WALL, STORMWATER COLLECTION CHAMBERS" LOAD CONFIGURATIONS SHALL INCLUDE: 1) HEBT AND/OR INFLUENCE OF HEBT AND/OR DESIGN TRUCK (LIVE LOAD ON SURFACE COVER); 2) MINIMUM PERMANENT (25 TO 100 PSF) LIVE LOAD AND A ALLOWABLE COVER WITH PAVED (2" MIN.) ASPHALT DESIGN TRUCK.
- CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2777, "LOAD CONFIGURATIONS FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORROGATED WALL, STORMWATER COLLECTION CHAMBERS" LOAD CONFIGURATIONS SHALL INCLUDE: 1) HEBT AND/OR INFLUENCE OF HEBT AND/OR DESIGN TRUCK (LIVE LOAD ON SURFACE COVER); 2) MINIMUM PERMANENT (25 TO 100 PSF) LIVE LOAD AND A ALLOWABLE COVER WITH PAVED (2" MIN.) ASPHALT DESIGN TRUCK.
- REQUIREMENTS FOR ANCHORS AND INSTALLATION:
 - TO SECURE THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTERNAL, INTERLOCKING TOP AND BOTTOM CHAIRS. CHAIRS SHALL BE INSTALLED AT THE VERTICES OF THE CHAMBERS. CHAIRS SHALL NOT BE LESS THAN 2" TO PROVIDE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION. THE ARCH STIFFNESS CONSTRAINT SHALL BE OBSERVED FROM END TO END TO BE SURE THAT THE ARCH DEFORMATION IN EXCESS OF 3/8" PER FOOT, ARCH TO RESTRICT CHAMBER DEFORMATION DURING STORAGE AT ELEVATED TEMPERATURES UNDER 77° F / 25° C. CHAMBERS SHALL BE PROCESSED FROM REFLECTIVE GOLD OR YELLOW COLOR.
- ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE CHAMBERS ARE INSTALLED. THE FOLLOWING SHALL BE FOLLOWED:
 - THE STRUCTURAL EVALUATION SHALL BE SIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
 - THE STRUCTURAL EVALUATION SHALL STATE THAT THE ARCH FACTOR IS GREATER THAN OR EQUAL TO 1.0 FOR SOIL COVER AND 1.5 FOR LIVE LOAD. THE ELEVATION OF THE ARCH FACTOR SHALL BE GREATER THAN OR EQUAL TO 1.0 FOR THE ARCHES.
 - THE TEST COVER OR LOAD CONFIGURATIONS FOR THERMOPLASTIC WALLS SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN. EVIDENCE THAT IT SHALL BE THE DESIGN BASIS FOR DESIGN.
- CHAMBERS AND END CAPS SHALL BE PROCESSED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
- MANHOLE SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECHNICAL NOTE 8.2 FOR MANHOLE ROUND DIMENSIONS. DUE TO THE ADDITIONAL WEIGHT OF CHAMBERS SYSTEM TO BE INSTALLED, MANHOLE SIZE SHALL BE NECESSARY TO LIFT AND COMPLE ADDITIONAL PIPE TO STANDARD MANHOLE COMPONENTS IN THE FIELD.
- JOB DOES NOT DEPEND ON PROVIDER MEASUREMENTS. TO AVOID THE LIKELIHOOD OF USER INTERNALS, THE MEASUREMENT USER SYSTEM SHOULD BE DETERMINED BY A KNOWLEDGEABLE GEOTECHNICAL PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

- STORMTECH MC-3500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500-400 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A COVER OR AN EXCAVATOR BRUTE OVER THE CHAMBERS.
 - STRUCTURERS LOCATED OFF THE CHAMBERS END.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE DEVELOPED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
- MANHOLE ANCHORS: IF 1/2" W/4" SPACING BETWEEN THE CHAMBERS ENDS.
- IF NOT AS SHOWN, MANHOLE ANCHORS MUST BE ASSESSING A MINIMUM OF 1" 200 MINS INTO CHAMBER END CAPS.
- EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRACK-FREE, ANGULAR STONE OR RECYCLED CONCRETE. ASPHALT HAS AN 80% A.C. 1.5 IN. OR 1.5 IN. OR 1.5 IN.
- STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PREVENT ROLL SPACING.
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITY TO THE SITE DESIGN ENGINEER.
- ADVISE THE SUBSISTANCE CONTRACTOR TO PROTECT THE SUBSISTANCE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500-400 CONSTRUCTION GUIDE".
- THE USE OF EQUIPMENT OVER MC-3500 CHAMBERS IS LIMITED:
 - NO EQUIPMENT TO EXCEED CHAMBERS' STRENGTH.
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- NO EQUIPMENT TO EXCEED CHAMBERS' STRENGTH.

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 F481, "STANDARDS SPECIFICATION FOR POLYPROPYLENE (PP) CORROGATED WALL, STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION B45 (DESIGNATION B5).
- CHAMBERS SHOULD BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2777, "LOAD CONFIGURATIONS FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORROGATED WALL, STORMWATER COLLECTION CHAMBERS" LOAD CONFIGURATIONS SHALL INCLUDE: 1) HEBT AND/OR INFLUENCE OF HEBT AND/OR DESIGN TRUCK (LIVE LOAD ON SURFACE COVER); 2) MINIMUM PERMANENT (25 TO 100 PSF) LIVE LOAD AND A ALLOWABLE COVER WITH PAVED (2" MIN.) ASPHALT DESIGN TRUCK.
- CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2777, "LOAD CONFIGURATIONS FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORROGATED WALL, STORMWATER COLLECTION CHAMBERS" LOAD CONFIGURATIONS SHALL INCLUDE: 1) HEBT AND/OR INFLUENCE OF HEBT AND/OR DESIGN TRUCK (LIVE LOAD ON SURFACE COVER); 2) MINIMUM PERMANENT (25 TO 100 PSF) LIVE LOAD AND A ALLOWABLE COVER WITH PAVED (2" MIN.) ASPHALT DESIGN TRUCK.
- REQUIREMENTS FOR ANCHORS AND INSTALLATION:
 - TO SECURE THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTERNAL, INTERLOCKING TOP AND BOTTOM CHAIRS. CHAIRS SHALL BE INSTALLED AT THE VERTICES OF THE CHAMBERS. CHAIRS SHALL NOT BE LESS THAN 2" TO PROVIDE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION. THE ARCH STIFFNESS CONSTRAINT SHALL BE OBSERVED FROM END TO END TO BE SURE THAT THE ARCH DEFORMATION IN EXCESS OF 3/8" PER FOOT, ARCH TO RESTRICT CHAMBER DEFORMATION DURING STORAGE AT ELEVATED TEMPERATURES UNDER 77° F / 25° C. CHAMBERS SHALL BE PROCESSED FROM REFLECTIVE GOLD OR YELLOW COLOR.
- ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE CHAMBERS ARE INSTALLED. THE FOLLOWING SHALL BE FOLLOWED:
 - THE STRUCTURAL EVALUATION SHALL BE SIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
 - THE STRUCTURAL EVALUATION SHALL STATE THAT THE ARCH FACTOR IS GREATER THAN OR EQUAL TO 1.0 FOR SOIL COVER AND 1.5 FOR LIVE LOAD. THE ELEVATION OF THE ARCH FACTOR SHALL BE GREATER THAN OR EQUAL TO 1.0 FOR THE ARCHES.
 - THE TEST COVER OR LOAD CONFIGURATIONS FOR THERMOPLASTIC WALLS SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN. EVIDENCE THAT IT SHALL BE THE DESIGN BASIS FOR DESIGN.
- CHAMBERS AND END CAPS SHALL BE PROCESSED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
- MANHOLE SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECHNICAL NOTE 8.2 FOR MANHOLE ROUND DIMENSIONS. DUE TO THE ADDITIONAL WEIGHT OF CHAMBERS SYSTEM TO BE INSTALLED, MANHOLE SIZE SHALL BE NECESSARY TO LIFT AND COMPLE ADDITIONAL PIPE TO STANDARD MANHOLE COMPONENTS IN THE FIELD.
- JOB DOES NOT DEPEND ON PROVIDER MEASUREMENTS. TO AVOID THE LIKELIHOOD OF USER INTERNALS, THE MEASUREMENT USER SYSTEM SHOULD BE DETERMINED BY A KNOWLEDGEABLE GEOTECHNICAL PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-7200 CHAMBER SYSTEM

- STORMTECH MC-7200 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A COVER OR AN EXCAVATOR BRUTE OVER THE CHAMBERS.
 - STRUCTURERS LOCATED OFF THE CHAMBERS END.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE DEVELOPED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
- MANHOLE ANCHORS: IF 1/2" W/4" SPACING BETWEEN THE CHAMBERS ENDS.
- IF NOT AS SHOWN, MANHOLE ANCHORS MUST BE ASSESSING A MINIMUM OF 1" 200 MINS INTO CHAMBER END CAPS.
- EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRACK-FREE, ANGULAR STONE OR RECYCLED CONCRETE. ASPHALT HAS AN 80% A.C. 1.5 IN. OR 1.5 IN. OR 1.5 IN.
- STONE MUST BE Brought UP TO EVENLY ANCHOR CHAMBERS SO AS NOT TO EXCEED THE CHAMBER SHAPE. STONE DEPTH SHOULD NEVER EXCEED 8" MORE THAN 1/2" OVER ANY RECESSED CHAMBER JOINT.
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITY TO THE SITE DESIGN ENGINEER.
- ADVISE THE SUBSISTANCE CONTRACTOR TO PROTECT THE SUBSISTANCE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

- STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
- THE USE OF EQUIPMENT OVER MC-7200 CHAMBERS IS LIMITED:
 - NO EQUIPMENT TO EXCEED CHAMBERS' STRENGTH.
 - NO EQUIPMENT TO EXCEED CHAMBERS' STRENGTH.
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- NO EQUIPMENT TO EXCEED CHAMBERS' STRENGTH.

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - MARINE - MARSH - ARCHITECTURE - ENVIRONMENTAL
1720 SE 18th Ave, Boca Raton, Florida, FL 33471
(561) 368-2200
www.thomasandassociates.com

MARION COUNTY APPROVAL STAMP

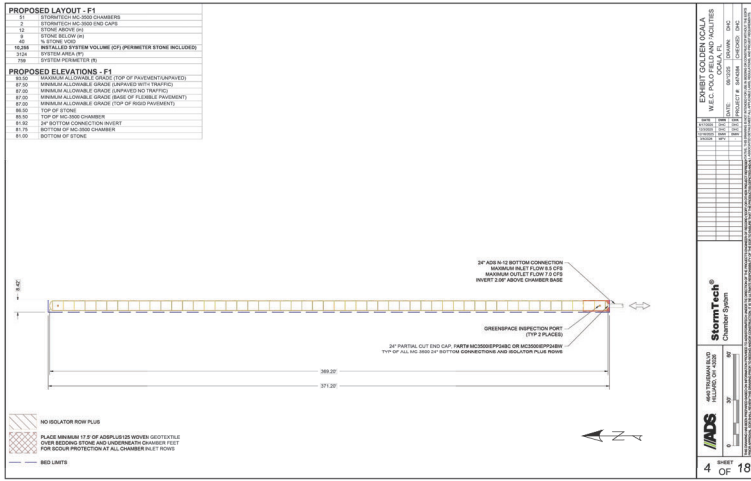
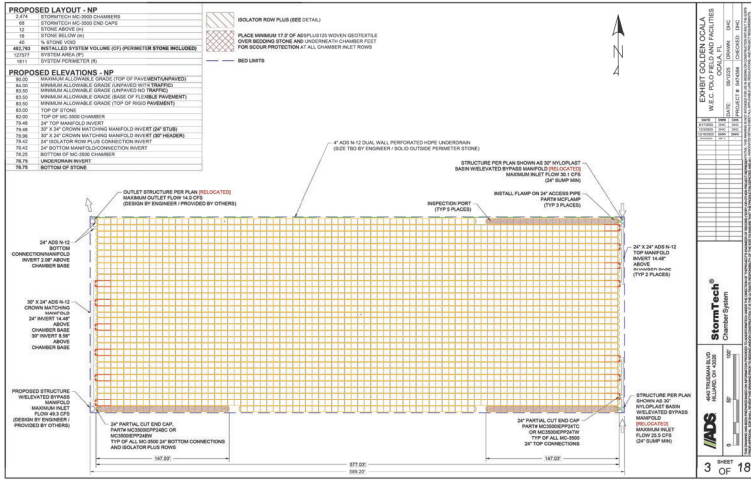
DATE	REVISION

MAINTENANCE PLAN
GOLDEN OCALA POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

DATE: 05-20-2020
DRAWN BY: AS
CHECKED BY: GH
JOB NO.: 23-0077

ST. 01

PP 06-20-2020



PROPOSED LAYOUT - NP

1	24\"/>
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PROPOSED ELEVATIONS - NP

80.00	MINIMUM ALLOWABLE GRADE (TOP OF PAVERS/TANPAVED)
80.00	MINIMUM ALLOWABLE GRADE (PAVED WITH TANPAVED)
80.00	MINIMUM ALLOWABLE GRADE (BASE OF FILLABLE PAVEMENT)
80.00	MINIMUM ALLOWABLE GRADE (TOP OF FILL PAVEMENT)
80.00	TOP OF STONE
80.00	TOP OF HOOD CHAMBER
79.50	TOP OF INSUR
79.50	3\"/>

PROPOSED LAYOUT - F1

1	24\"/>
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PROPOSED ELEVATIONS - F1

80.00	MINIMUM ALLOWABLE GRADE (TOP OF PAVERS/TANPAVED)
80.00	MINIMUM ALLOWABLE GRADE (PAVED WITH TANPAVED)
80.00	MINIMUM ALLOWABLE GRADE (BASE OF FILLABLE PAVEMENT)
80.00	MINIMUM ALLOWABLE GRADE (TOP OF FILL PAVEMENT)
80.00	TOP OF STONE
80.00	TOP OF HOOD CHAMBER
79.50	TOP OF INSUR
79.50	3\"/>

WILSON ENGINEERING, INC.
W.E.C. POLO FIELD FACILITIES
MARION COUNTY, FLORIDA

DATE: 05/11/2010
DRAWN BY: AS
CHECKED BY: GJM
JOB NO. 25-0027

PROJECT NO. 25-0027
SHEET NO. 3 OF 18

WILSON ENGINEERING, INC.
W.E.C. POLO FIELD FACILITIES
MARION COUNTY, FLORIDA

DATE: 05/11/2010
DRAWN BY: AS
CHECKED BY: GJM
JOB NO. 25-0027

PROJECT NO. 25-0027
SHEET NO. 4 OF 18

Wilson & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - MARINE - MARSH - ARCHITECTURE - ENVIRONMENTAL
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PHONE: 941-755-4400
FAX: 941-755-4400
WWW.WILSON-AND-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS

DATE

WILSON ENGINEERING, INC.
W.E.C. POLO FIELD FACILITIES
MARION COUNTY, FLORIDA

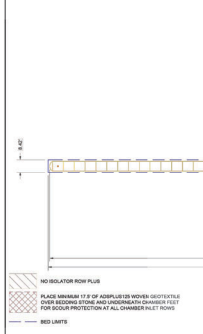
STORM CHAMBER DETAILS

DATE: 05/11/2010
DRAWN BY: AS
CHECKED BY: GJM
JOB NO. 25-0027

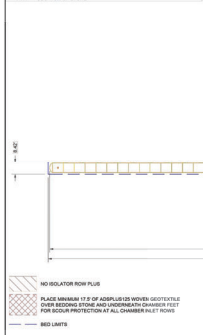
ST.02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

PROPOSED LAYOUT - F2	
1	STORMTECH MC-8000 END CAPS
2	STONE MANHOLE
3	STONE MANHOLE
4	1/4" STONE CURB
5	1/4" STONE CURB
6	1/4" STONE CURB
7	1/4" STONE CURB
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PROPOSED LAYOUT - F3	
1	STORMTECH MC-8000 END CAPS
2	STONE MANHOLE
3	STONE MANHOLE
4	1/4" STONE CURB
5	1/4" STONE CURB
6	1/4" STONE CURB
7	1/4" STONE CURB
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85	1/4" STONE CURB
86	1/4" STONE CURB
87	1/4" STONE CURB
88	1/4" STONE CURB
89	1/4" STONE CURB
90	1/4" STONE CURB
91	1/4" STONE CURB
92	1/4" STONE CURB
93	1/4" STONE CURB
94	1/4" STONE CURB
95	1/4" STONE CURB
96	1/4" STONE CURB
97	1/4" STONE CURB
98	1/4" STONE CURB
99	1/4" STONE CURB
100	1/4" STONE CURB



PROJECT LOCATION: W.E.C. POLO FIELD & FACILITIES
DRAWN BY: AS
CHECKED BY: GJM
JOB NO. 25-0027

DATE: 05-25-2009

SCALE: AS SHOWN

5 OF 18

PROJECT LOCATION: W.E.C. POLO FIELD & FACILITIES
DRAWN BY: AS
CHECKED BY: GJM
JOB NO. 25-0027

DATE: 05-25-2009

SCALE: AS SHOWN

6 OF 18

MARION COUNTY APPROVAL STAMP

REVISIONS

DATE

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

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

STORM CHAMBER DETAILS

ST. 03

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

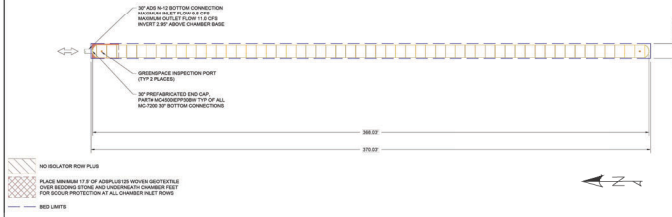
Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
TEL: 352-237-4970
FAX: 352-237-4975
WWW.THOMASANDASSOCIATES.COM

PROPOSED LAYOUT - F6

16	STORMTECH 40" END CAPS
7	STORMTECH 40" END CAPS
12	STONE MANHOLE (M)
14	STONE MANHOLE (M)
16	STONE MANHOLE (M)
16.174	INSTALLS SYSTEM VOLUME (TOTAL PERIMETER STONE INCLUDED)
36.0	SYSTEM AREA (SF)
781	SYSTEM PERIMETER (L)

PROPOSED ELEVATIONS - F6

87.0	MINIMUM ALLOWABLE GRADE (TOP OF MANHOLE UNPAVED)
87.15	MINIMUM ALLOWABLE GRADE (PAVED WITH TRAFFIC)
88.0	MINIMUM ALLOWABLE GRADE (PAVED NO TRAFFIC)
88.15	MINIMUM ALLOWABLE GRADE (BASE OF FLEECHEE PAVEMENT)
88.3	MINIMUM ALLOWABLE GRADE (TOP OF FLEECHEE PAVEMENT)
88.5	TOP OF STONE
88.65	TOP OF 40" END CONNECTION
89.0	30" BOT. CONN. CONNECTION INSET
79.05	BOTTOM OF 40" END CONNECTION
79.25	BOTTOM OF STONE



PROPOSED LAYOUT - F7

16	STORMTECH 40" END CAPS
7	STORMTECH 40" END CAPS
12	STONE MANHOLE (M)
14	STONE MANHOLE (M)
16	STONE MANHOLE (M)
16.174	INSTALLS SYSTEM VOLUME (TOTAL PERIMETER STONE INCLUDED)
36.0	SYSTEM AREA (SF)
781	SYSTEM PERIMETER (L)

PROPOSED ELEVATIONS - F7

87.0	MINIMUM ALLOWABLE GRADE (TOP OF MANHOLE UNPAVED)
87.15	MINIMUM ALLOWABLE GRADE (PAVED WITH TRAFFIC)
88.0	MINIMUM ALLOWABLE GRADE (PAVED NO TRAFFIC)
88.15	MINIMUM ALLOWABLE GRADE (BASE OF FLEECHEE PAVEMENT)
88.3	MINIMUM ALLOWABLE GRADE (TOP OF FLEECHEE PAVEMENT)
88.5	TOP OF STONE
88.65	TOP OF 40" END CONNECTION
89.0	30" BOT. CONN. CONNECTION INSET
79.05	BOTTOM OF 40" END CONNECTION
79.25	BOTTOM OF STONE



W. J. COLLINS
W.E.C. POLO FIELDS & FACILITIES
MARION COUNTY, FLORIDA
DATE: 05-02-2006
DRAWN BY: AS
CHECKED BY: GJM
JOB NO.: 25-0027

9 OF 18

W. J. COLLINS
W.E.C. POLO FIELDS & FACILITIES
MARION COUNTY, FLORIDA
DATE: 05-02-2006
DRAWN BY: AS
CHECKED BY: GJM
JOB NO.: 25-0027

10 OF 18

MARION COUNTY APPROVAL STAMP

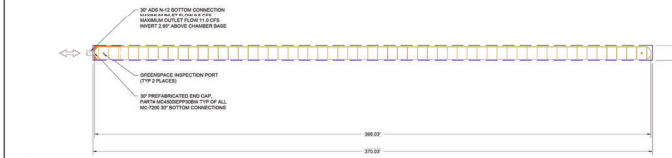
STORM CHAMBER DETAILS

ST.05

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PROPOSED LAYOUT - F8	
14	STORMTECH W-800 END CAPS
7	STONE MASONRY
12	STONE MASONRY
15	STONE MASONRY
16	STONE MASONRY
14.074	INSTALL SYSTEM VOLUME (CY) PERIMETER STONE INCLUDED
1800	SYSTEM AREA (SQ)
791	SYSTEM PERIMETER (L)

PROPOSED ELEVATIONS - F8	
87.00	MINIMUM ALLOWABLE GRADE (TOP OF PAVER/STAMPED)
87.00	MINIMUM ALLOWABLE GRADE (PAVERED WITH TRAFFIC)
88.00	MINIMUM ALLOWABLE GRADE (PAVERED NO TRAFFIC)
88.00	MINIMUM ALLOWABLE GRADE (BASE OF FINISHED PAVEMENT)
89.00	MINIMUM ALLOWABLE GRADE (TOP OF ROAD PAVEMENT)
89.00	TOP OF STONE
89.00	TOP OF W-800 CONNECTION
89.00	TOP OF CONNECTION INLET
79.75	TOP OF W-800 CHAMBER
79.75	TOP OF W-800 CHAMBER
79.75	TOP OF W-800 CHAMBER
79.75	TOP OF W-800 CHAMBER



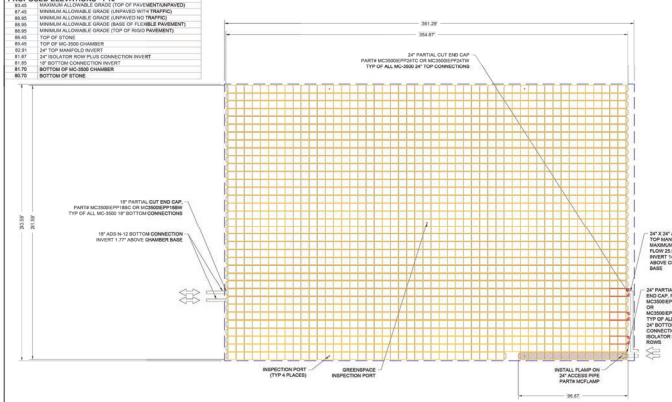
- NO ISOLATOR ROW PLUS
- PLACE MINIMUM 1/2\"/>
- FOR SOIL PROTECTION AT ALL CHAMBER INLET ROWS
- SEE LIMITS

PROJECT INFORMATION	
PROJECT NO.	
DATE	
SCALE	
DRAWN BY	
CHECKED BY	
DATE	

11	OF	18
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PROPOSED LAYOUT - F10	
14	STORMTECH W-800 END CAPS
7	STONE MASONRY
12	STONE MASONRY
15	STONE MASONRY
16	STONE MASONRY
14.074	INSTALL SYSTEM VOLUME (CY) PERIMETER STONE INCLUDED
1800	SYSTEM AREA (SQ)
791	SYSTEM PERIMETER (L)

PROPOSED ELEVATIONS - F10	
87.00	MINIMUM ALLOWABLE GRADE (TOP OF PAVER/STAMPED)
87.00	MINIMUM ALLOWABLE GRADE (PAVERED WITH TRAFFIC)
88.00	MINIMUM ALLOWABLE GRADE (PAVERED NO TRAFFIC)
88.00	MINIMUM ALLOWABLE GRADE (BASE OF FINISHED PAVEMENT)
89.00	MINIMUM ALLOWABLE GRADE (TOP OF ROAD PAVEMENT)
89.00	TOP OF STONE
89.00	TOP OF W-800 CHAMBER
89.00	TOP OF CONNECTION INLET
89.00	TOP OF CONNECTION INLET
89.00	TOP OF CONNECTION INLET
89.00	TOP OF W-800 CHAMBER
89.00	TOP OF W-800 CHAMBER
89.00	TOP OF W-800 CHAMBER
89.00	TOP OF W-800 CHAMBER



- ISOLATOR ROW PLUS (SEE DETAIL)
- PLACE MINIMUM 1/2\"/>
- FOR SOIL PROTECTION AT ALL CHAMBER INLET ROWS
- SEE LIMITS

PROJECT INFORMATION	
PROJECT NO.	
DATE	
SCALE	
DRAWN BY	
CHECKED BY	
DATE	

12	OF	18
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MARION COUNTY APPROVAL STAMP

Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - HARRIS - HANCOCK - BOETTCHER - BONDURANT
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
352.237.1464
www.thomasandassociates.com

DATE	BY	REVISION

MARION COUNTY APPROVAL STAMP
 MARION COUNTY, FLORIDA
 STORM CHAMBER DETAILS
 DATE: 05-20-2020
 DRAWN BY: AS
 CHECKED BY: GLL
 JOB NO.: 23-0027
 SHEET: ST_06

FP 06-05-2020

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.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLAN. FINISHED INSTALLATION MAY HAVE DIFFERENT MATERIAL AND PREPARATION REQUIREMENTS.	
C	INTERNAL FILL FULL MATERIAL FOR LAYER 11 STARTS FROM THE TOP OF THE PERMANENT SUBGRADE AND EXTENDS UPWARD THROUGHOUT THE TOP OF THE CHAMBER NOT TO EXCEED PERMANENT SUBGRADE OR AS PART OF THE 'C' LAYER.	GRAVELLAR WELLS DRIVEN SOLID/AGGREGATE MATERIALS - 10% FINE OR PROCESSED AGGREGATE. OR MOST FAVORABLE SUBGRADE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	ASHTO M95* A-1, A-2, A-3 OR ASHTO M87* 3, 397, 4, 467, 5, 56, 57, 6, 6, 6, 6, 7, 7, 8, 8, 8, 9, 10	BEFORE CONSTRUCTION, AT LEAST 10% OF MATERIAL OVER THE CHAMBER IS TO BE COMPACTED. ADDITIONAL LAYERS IN 1" OF 200-µM MATERIAL TO A MIN. 90% PRODUCTION DENSITY FOR WELLS, GRAVELLAR WELLS, AND WELLS. DENSITY 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*	ASHTO M87* 3, 397, 4, 467, 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*	ASHTO M87* 3, 397, 4, 467, 5, 56, 57	FLATE 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 INTO CONTACTS BY 200-µM MATERIALS 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 FAVORABLE 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 F1918, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBER".
- CHAMBER CLASSIFICATION SHALL BE:
- NO. 3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F1918 "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 SUBGRADE 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 ARCH JOINT DURING INSTALLATION AND BACKFILL, THE ARCH SPANNER CONTACT AS DEFINED IN SECTION 4.3 OF ASTM F1918 SHALL BE GREATER THAN OR EQUAL TO 360 LB/FT².
 - 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.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLAN. FINISHED INSTALLATION MAY HAVE DIFFERENT MATERIAL AND PREPARATION REQUIREMENTS.	
C	INTERNAL FILL FULL MATERIAL FOR LAYER 11 STARTS FROM THE TOP OF THE PERMANENT SUBGRADE AND EXTENDS UPWARD THROUGHOUT THE TOP OF THE CHAMBER NOT TO EXCEED PERMANENT SUBGRADE OR AS PART OF THE 'C' LAYER.	GRAVELLAR WELLS DRIVEN SOLID/AGGREGATE MATERIALS - 10% FINE OR PROCESSED AGGREGATE. OR MOST FAVORABLE SUBGRADE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	ASHTO M95* A-1, A-2, A-3 OR ASHTO M87* 3, 397, 4, 467, 5, 56, 57, 6, 6, 6, 6, 7, 7, 8, 8, 8, 9, 10	BEFORE CONSTRUCTION, AT LEAST 10% OF MATERIAL OVER THE CHAMBER IS TO BE COMPACTED. ADDITIONAL LAYERS IN 1" OF 200-µM MATERIAL TO A MIN. 90% PRODUCTION DENSITY FOR WELLS, GRAVELLAR WELLS, AND WELLS. DENSITY 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*	ASHTO M87* 3, 397, 4, 467, 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*	ASHTO M87* 3, 397, 4, 467, 5, 56, 57	FLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE**

PLEASE NOTE:

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- 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 FAVORABLE 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 F1918, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBER".
- CHAMBER CLASSIFICATION SHALL BE:
- NO. 7200 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F1918 "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 SUBGRADE 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.
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 - TO ENSURE THE ARCH JOINT DURING INSTALLATION AND BACKFILL, THE ARCH SPANNER CONTACT AS DEFINED IN SECTION 4.3 OF ASTM F1918 SHALL BE GREATER THAN OR EQUAL TO 360 LB/FT².
 - TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES ABOVE 77°F/25°C, CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

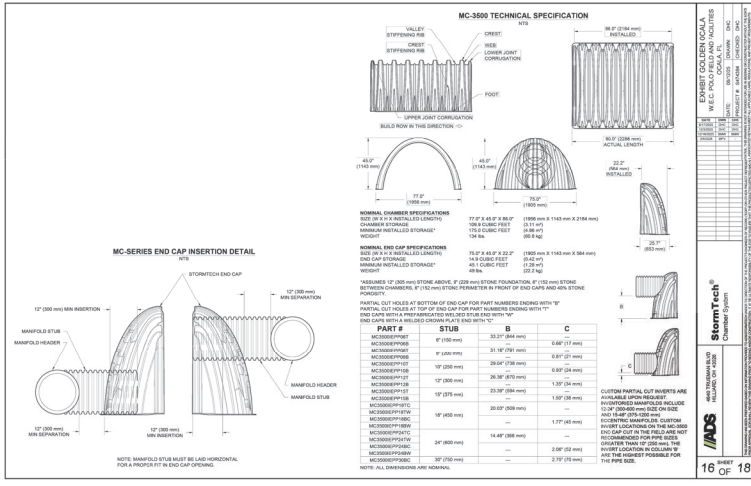
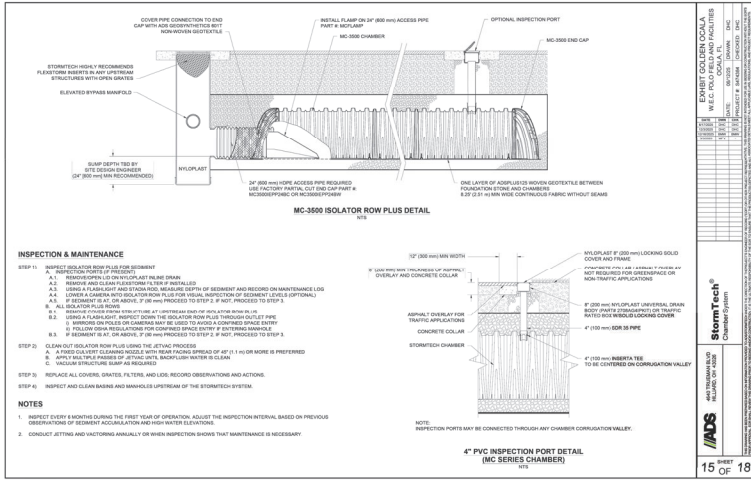
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Thomas & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PAVING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 S. 16th Ave. Bradenton, Florida, FL 34211
PH: 941-755-1234
WWW.THOMASANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

RETURN TO: THOMAS & ASSOCIATES, LLC 1720 S. 16th Ave. Bradenton, FL 34211	DATE: 6/15/2023 DRAWN BY: AS CHECKED BY: GH JOB NO.: 23-0027
--	---

STORM CHAMBER DETAILS



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thames & Associates
ENGINEERING, LLC
ONE INDIAN LANE, SUITE 100, OAKA, FL 34471
PHONE: 407-850-1234
FAX: 407-850-1235
WWW.THAMESANDASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

REVISIONS

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

STORM CHAMBER DETAILS

16 OF 18

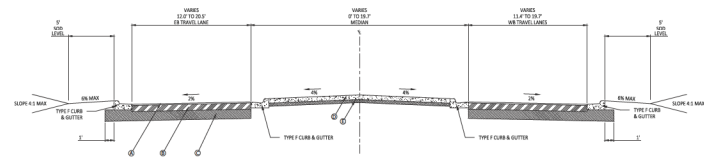
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DATE: 12-01-21
 DRAWN BY: JNS
 CHECKED BY: JNS
 JOB NO.: 21156

TYPICAL SECTIONS

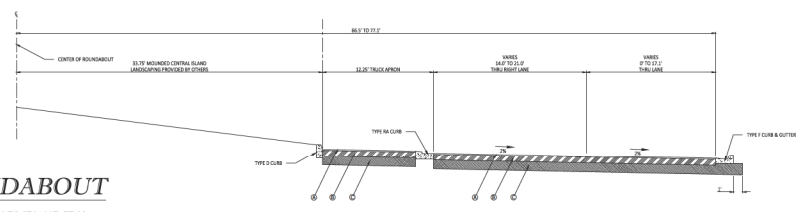
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REV. 16.01



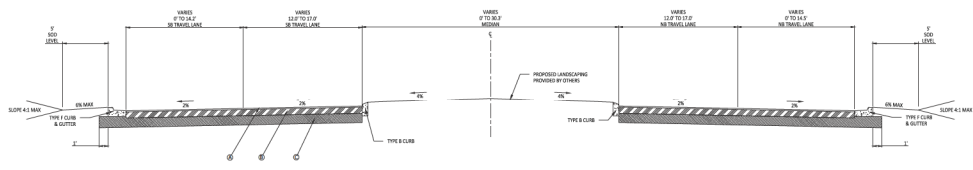
NW 91ST COURT RD // STREET C

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



ROUNDABOUT

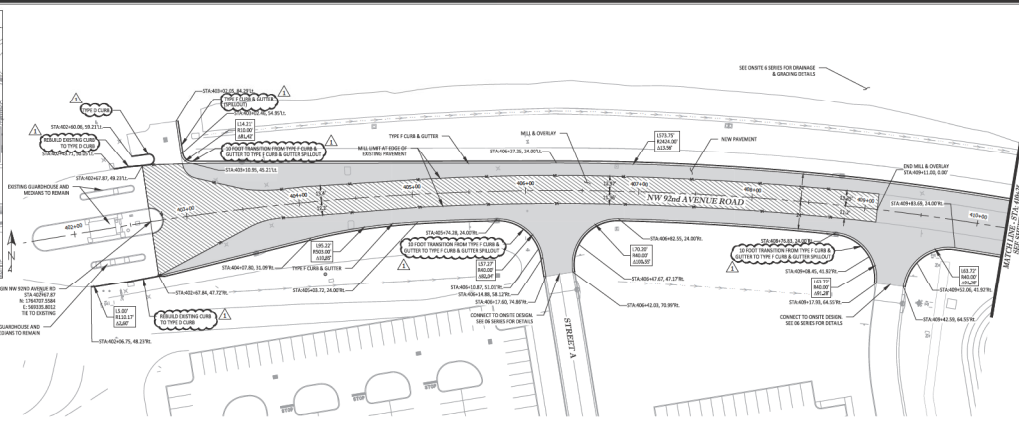
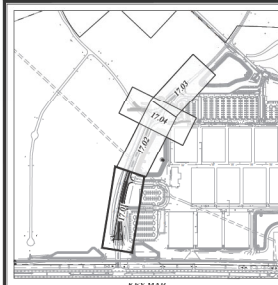
STA. 416+44.46 TO STA. 417+77.29



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

- FINISH RECOMMENDATIONS
- ① 1.5" (38) TYPE SP-15 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 LHM 40
 - ④ 6" (152) CONCRETE
 - ⑤ 6" (152) INH. AGGREGATE BASE

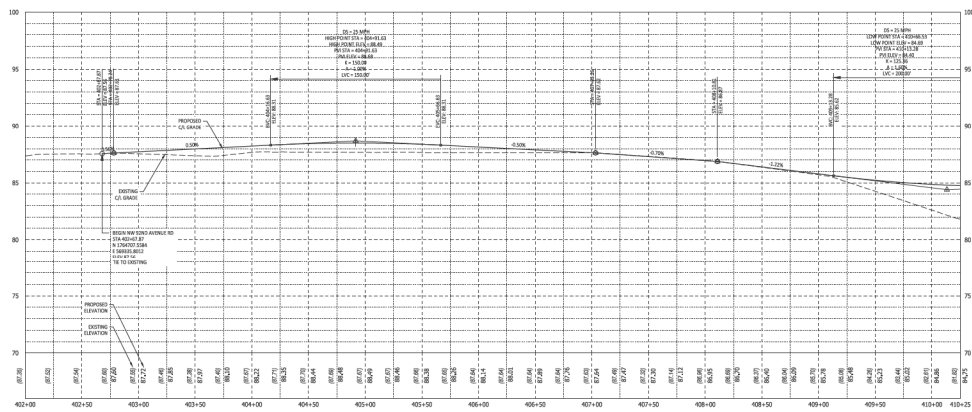


MARION COUNTY APPROVAL STAMP

SCALE IN FEET
1" = 40'

0 40 80

NW 92ND AVENUE ROAD



KITTELSON & ASSOCIATES

PROFESSIONAL ENGINEER

STATE OF FLORIDA

NO. 12-01-21

DRAWN BY: JNS

CHECKED BY: DML

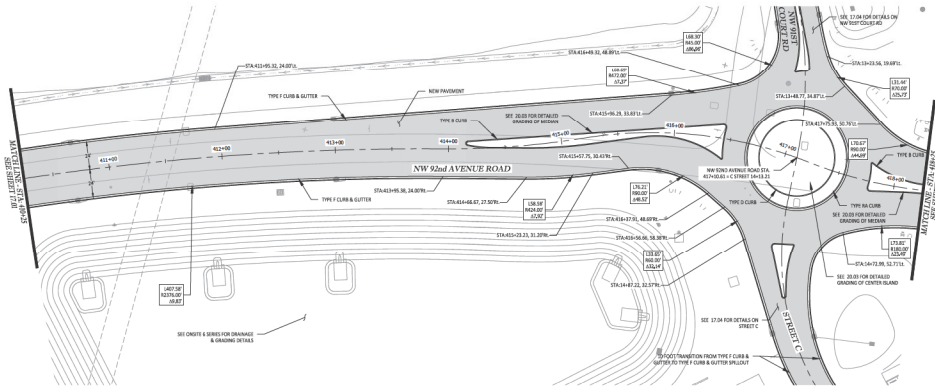
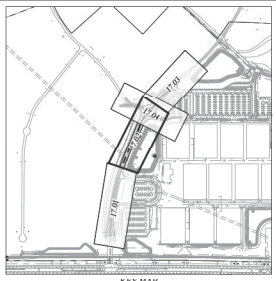
JOB NO.: 11156

DATE: 12-01-21

PROJECT: MARION COUNTY, FLORIDA
POLY FIELD & FACILITIES
ROAD PLAN & PROFILE
NW 92ND AVENUE ROAD

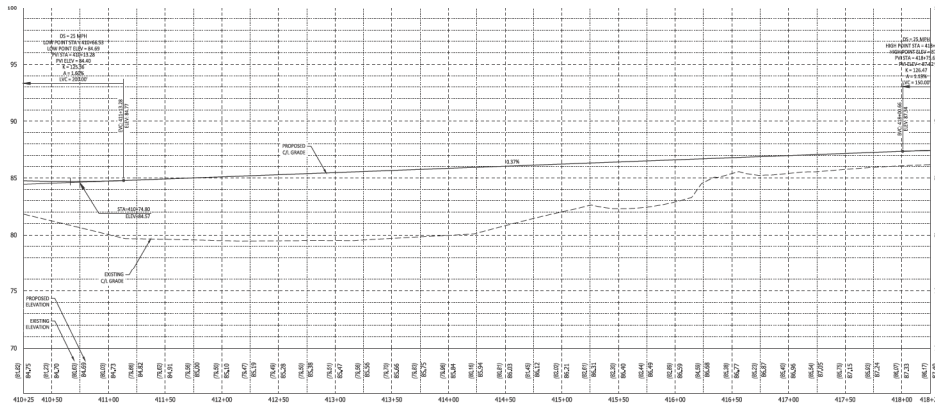
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NW 92ND AVENUE ROAD

MARION COUNTY APPROVAL STAMP



KITTELSON & ASSOCIATES

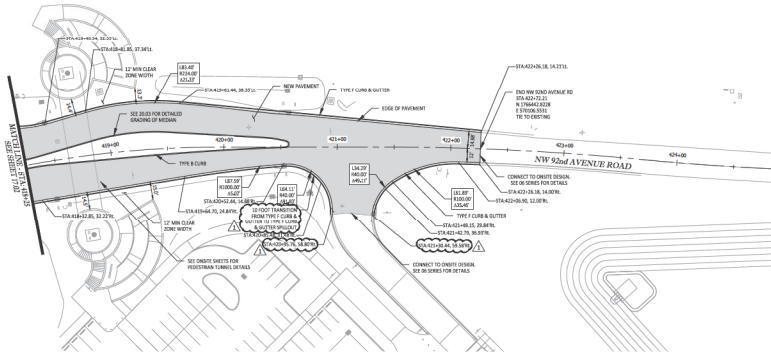
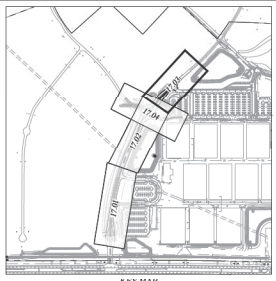
MARION COUNTY APPROVAL STAMP

PROFESSIONAL ENGINEER

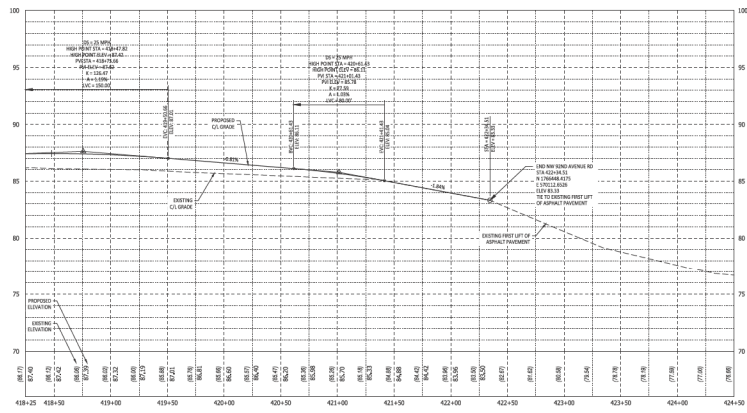
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 JOB NO.: 21156

DATE: 12-01-21

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NW 92ND AVENUE ROAD



KITTELSON & ASSOCIATES

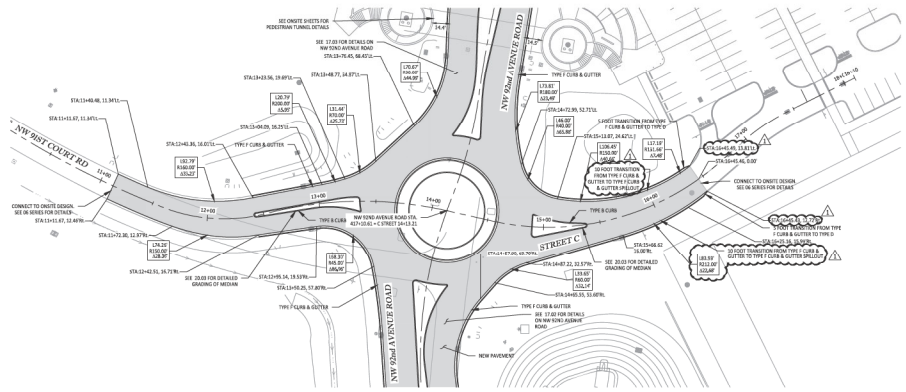
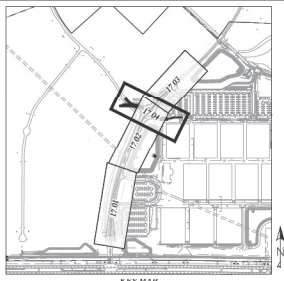
MARION COUNTY APPROVAL STAMP

PROFESSIONAL ENGINEER

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

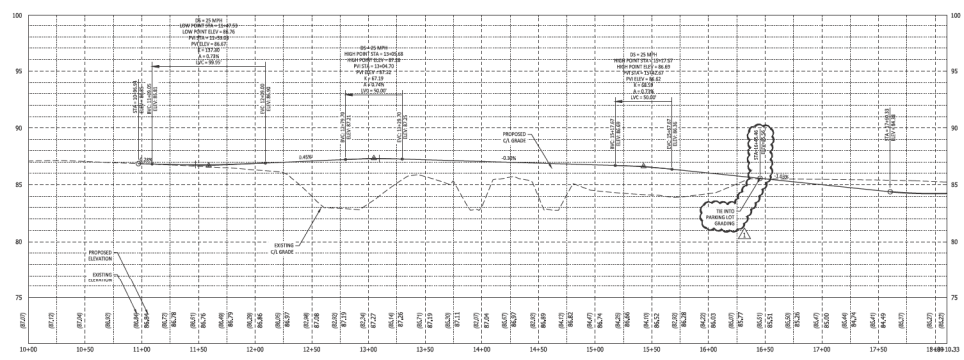
17.03


NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



NW 91ST COURT RD // STREET C

MARION COUNTY APPROVAL STAMP





KITTELSTON & ASSOCIATES

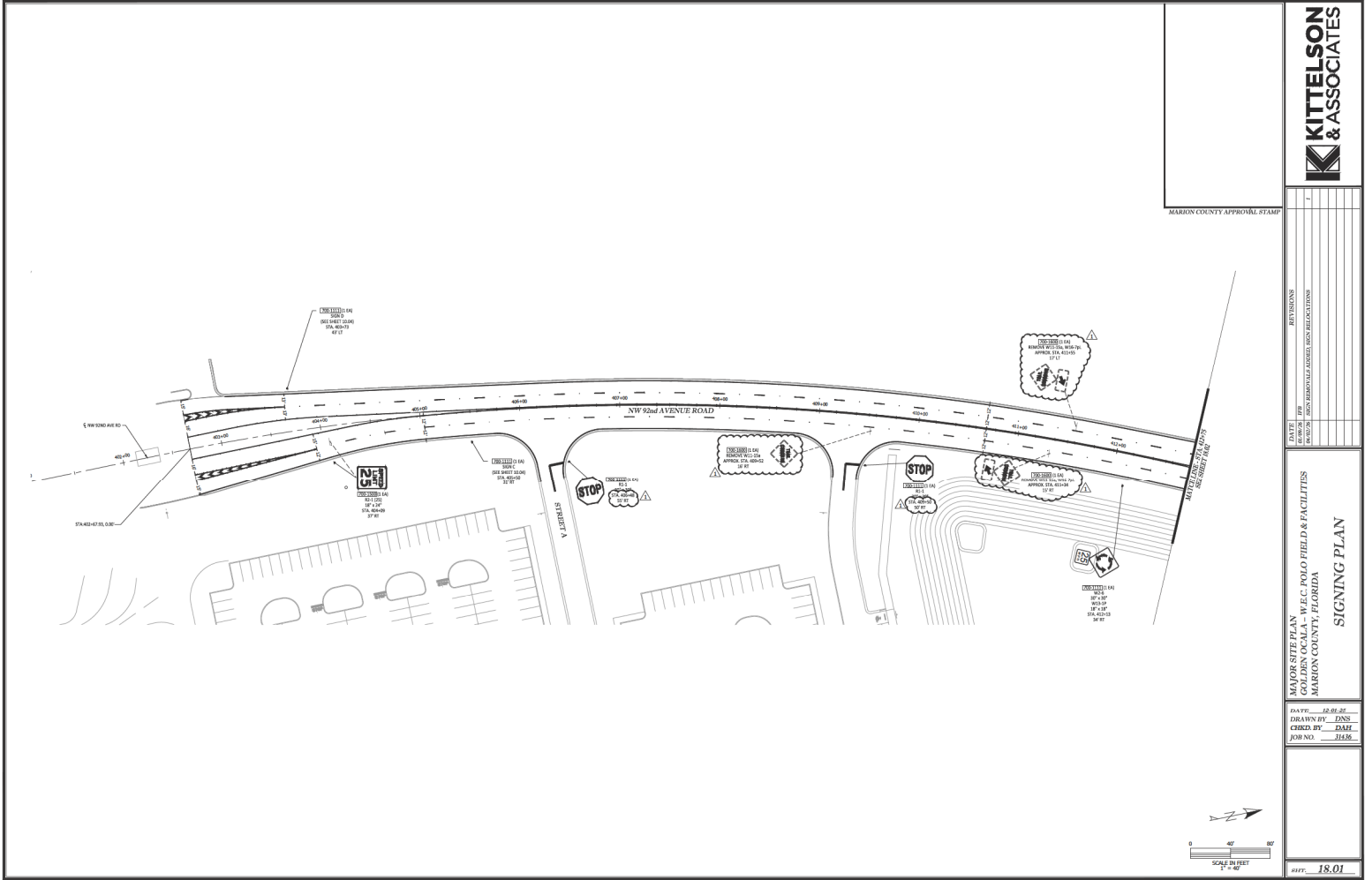
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PROFESSIONAL ENGINEER

DATE: 12.01.21
 DRAWN BY: JNN
 CHECK BY: DML
 JOB NO.: 11156

DATE: 17.04

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



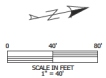
MARION COUNTY APPROVAL STAMP

	REVISIONS
	DATE
	BY
	FOR
	REASON
	DESCRIPTION

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

DATE: 12-01-21
 DRAWN BY: DNN
 CHECKED BY: DNN
 JOB NO.: 3155

SCALE IN FEET
 1" = 40'

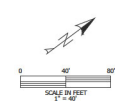
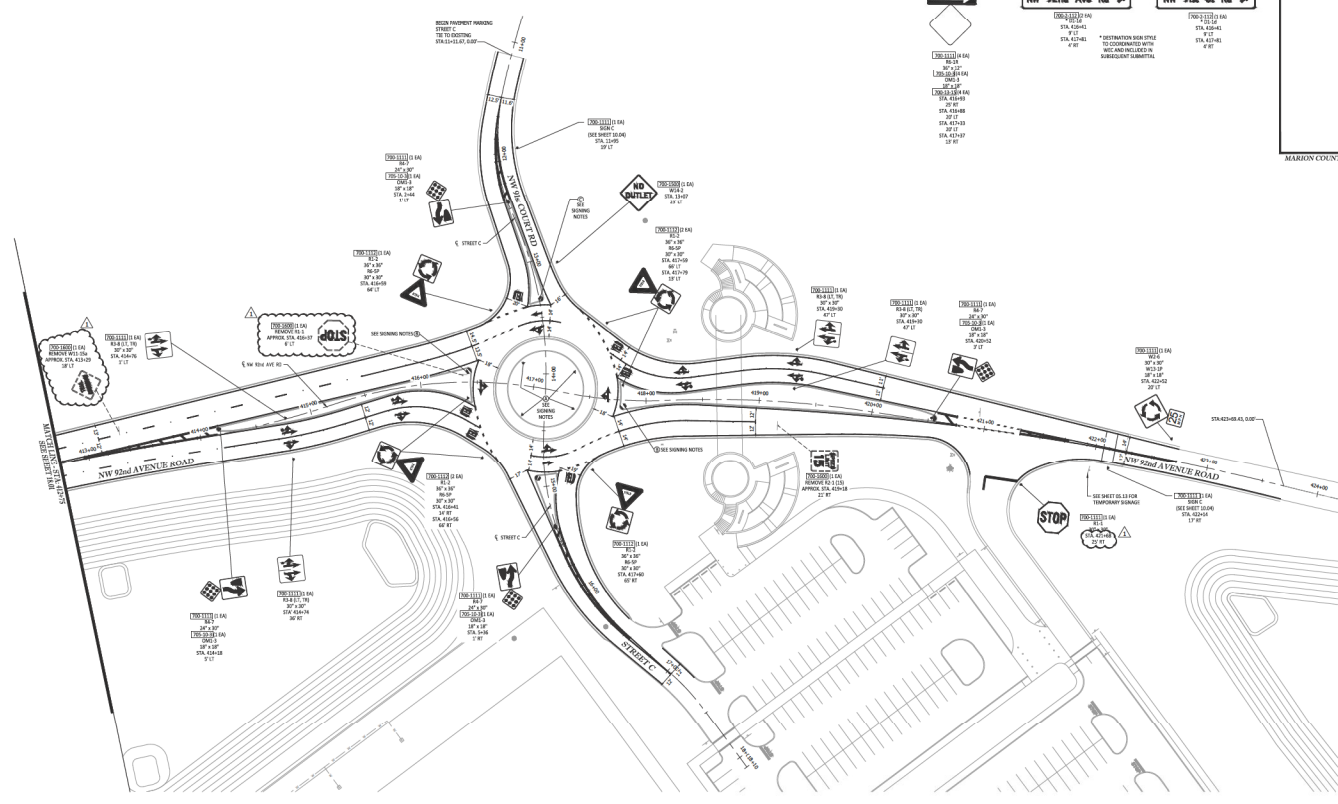


NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

SIGNING NOTES



MARION COUNTY APPROVAL STAMP



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

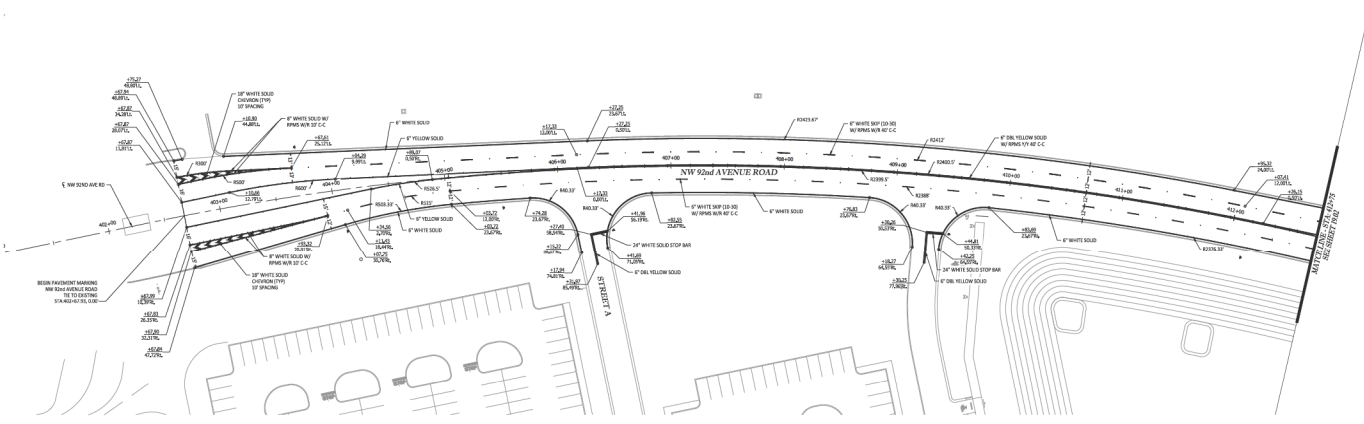
DATE	BY	REVISIONS

PROJECT: **WALTON**
 CLIENT: **WALTON**
 ADDRESS: **10000 NW 92nd Avenue Road, Walton, FL 32688**

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

SIGNING PLAN
 SHEET: **18.02**

MARION COUNTY APPROVAL STAMP

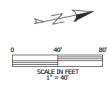


DESIGNED	REVISIONS
DRAWN	
CHECKED	
DATE	

MARION COUNTY
 POLICE DEPARTMENT
 MARION COUNTY, FLORIDA

STRIPING PLAN

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



SHEET 19.01

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

MARION COUNTY APPROVAL STAMP

REVISIONS

DATE

BY

NO.

DATE

BY

NO.

DATE

BY

NO.

DATE

BY

NO.

DATE

BY

NO.

DATE

BY

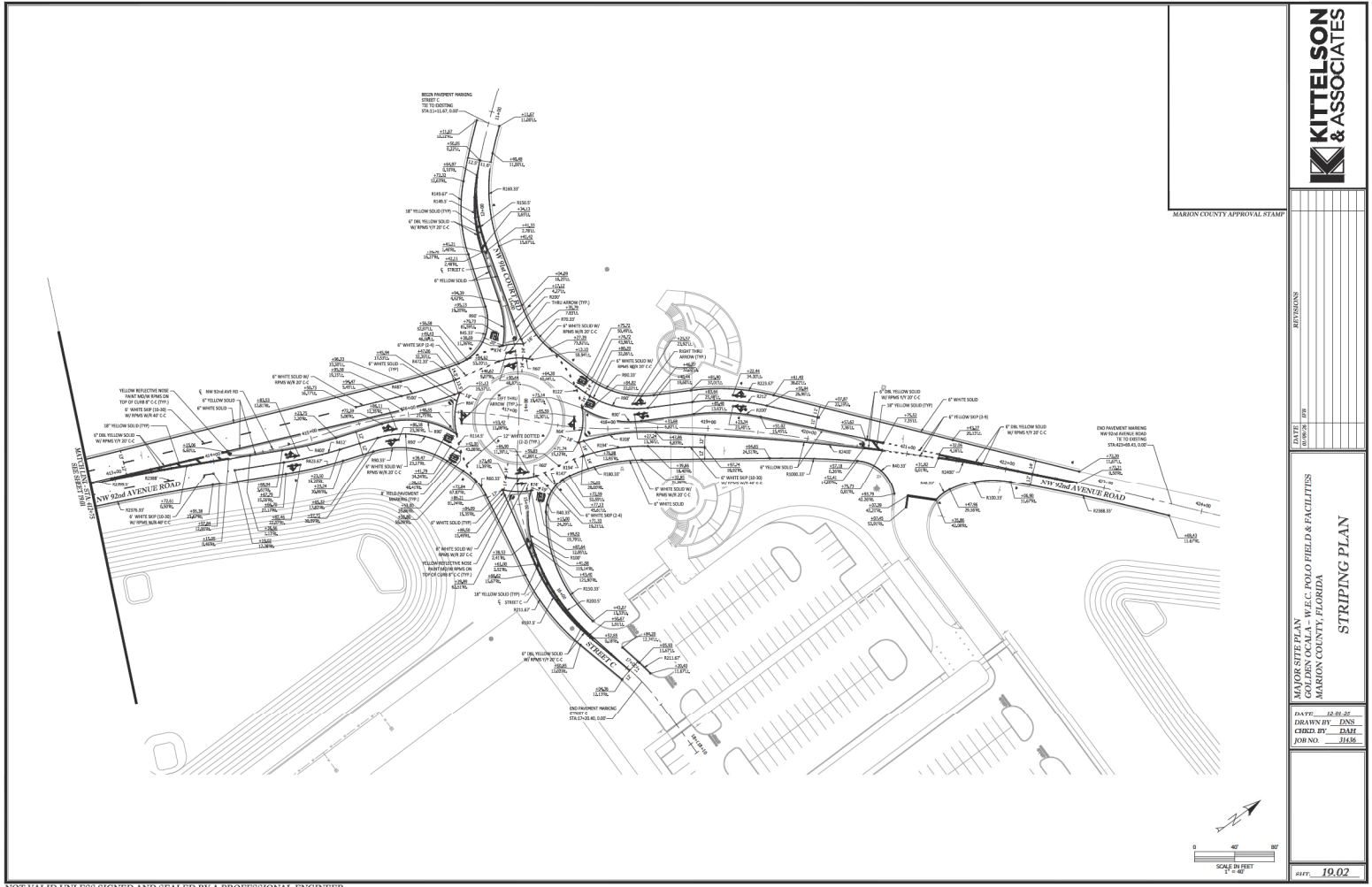
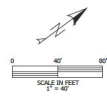
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MAJOR SITE PLAN, W.C. POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA

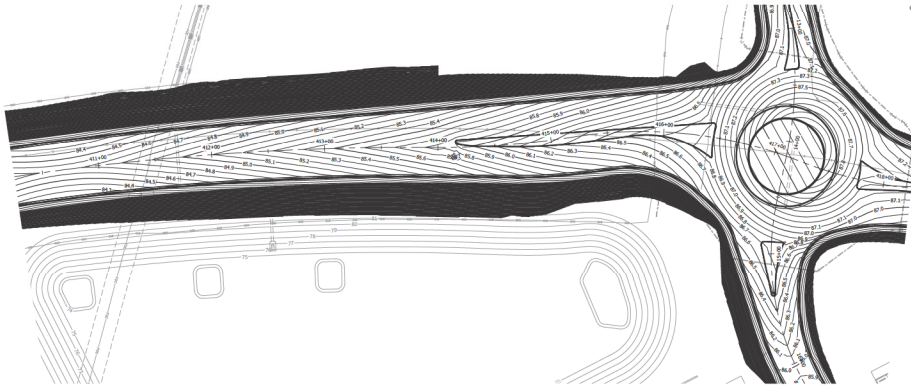
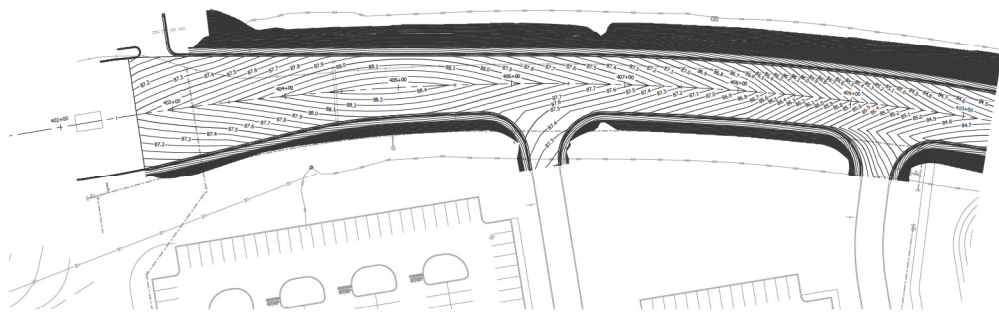
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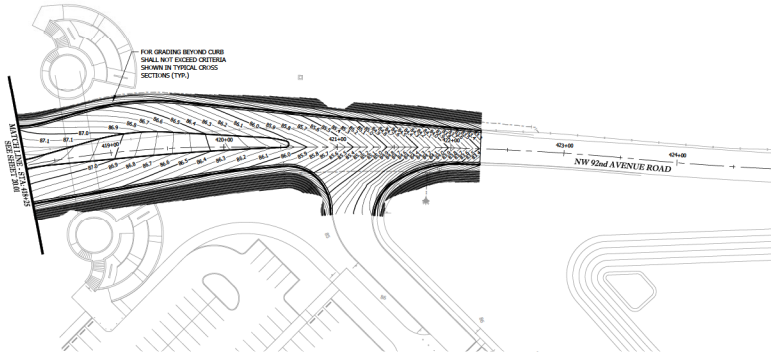
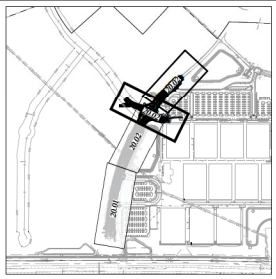
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REV. 10.02



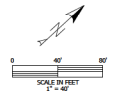
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SW 92ND STREET

MARION COUNTY APPROVAL STAMP

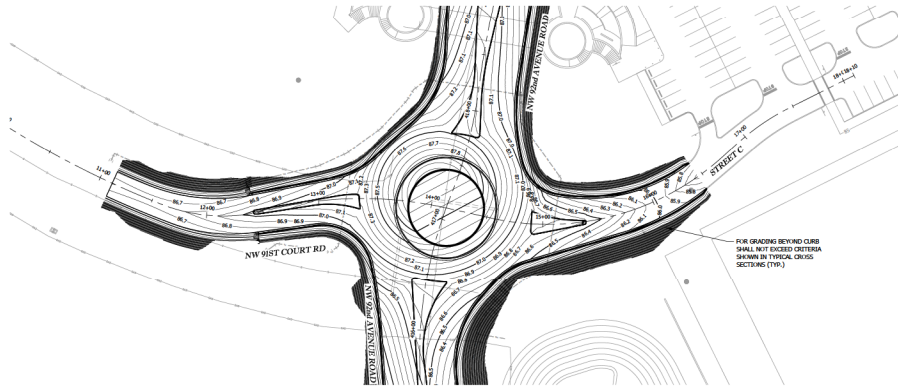


KITTELSON & ASSOCIATES

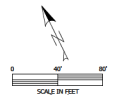
PROVISIONS

DATE: 12/01/21

SCALE: 1" = 40'



NW 91ST COURT RD // STREET C



MARION COUNTY APPROVAL STAMP

PROVISIONS

DATE: 12/01/21

SCALE: 1" = 40'

DETAILED GRADING

MARION COUNTY, FLORIDA

W.P.C. POLO FIELD & FACILITIES

DATE: 12/01/21

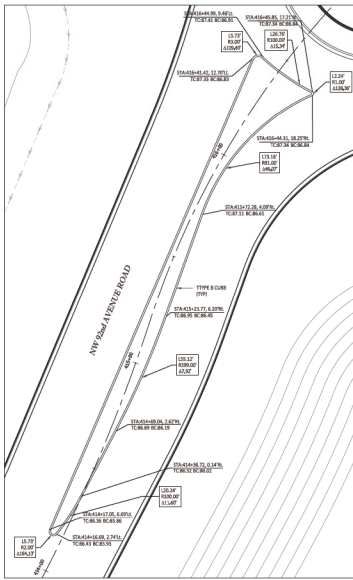
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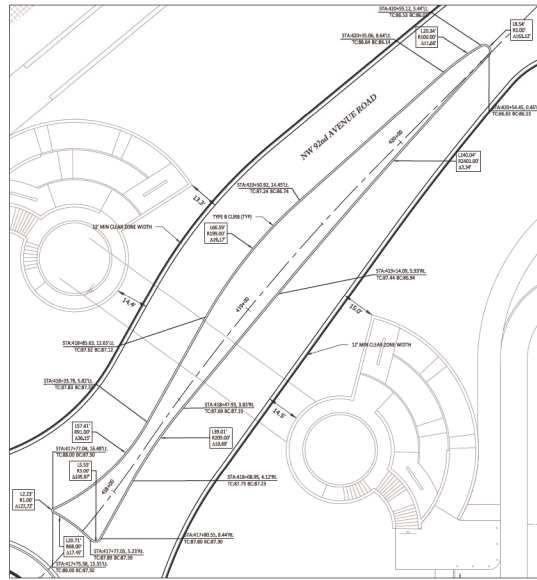
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DATE: 20.02

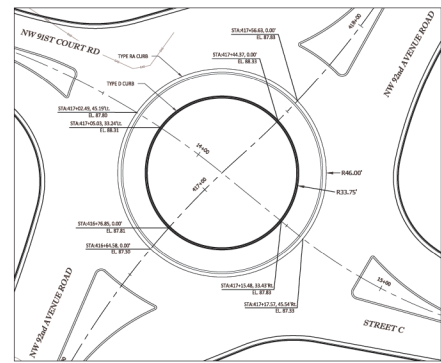
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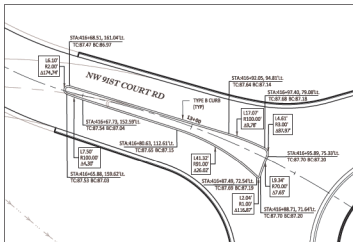
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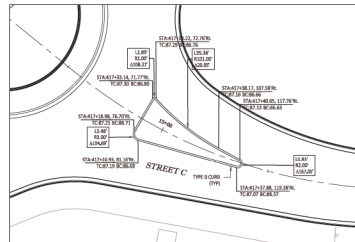
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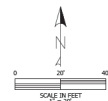
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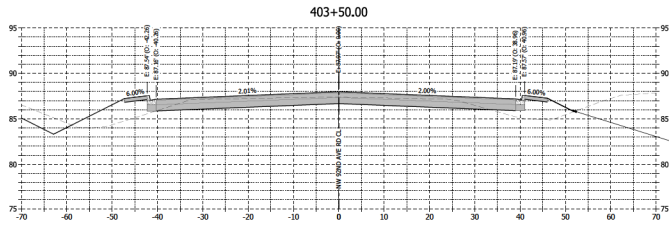
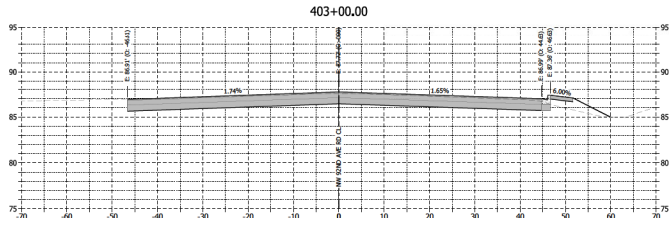


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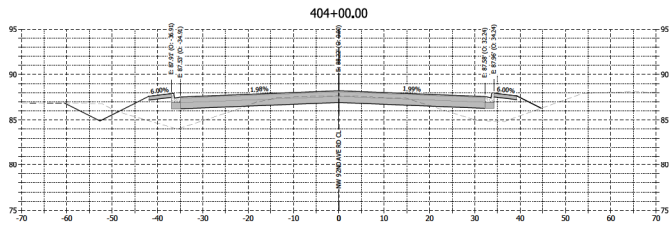


MEDIAN - EAST LEG





FILE GRADINGS BEYOND CURBS SHALL NOT EXCEED CRITERIA SHOWN IN TYPICAL CROSS SECTIONS (TYP.)



MARION COUNTY APPROVAL STAMP



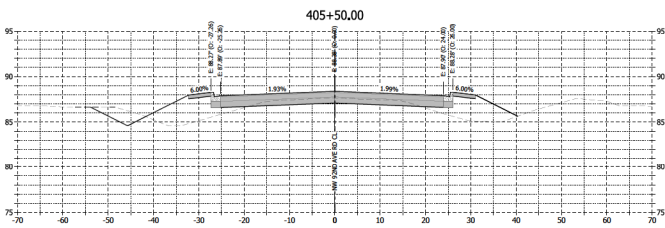
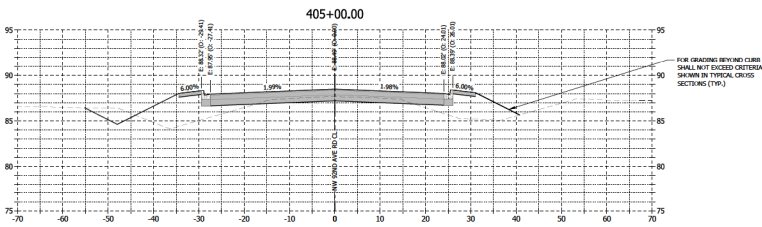
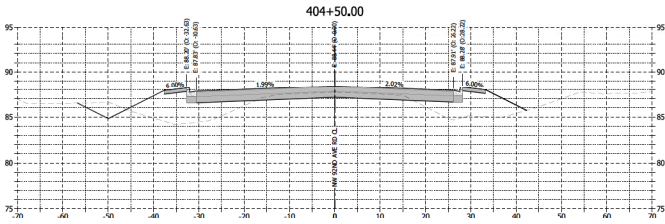
REVISIONS

DATE

MARION COUNTY, FLORIDA
POLYMER POLO FIELD & FACILITIES
CROSS SECTIONS

DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: SML
JOB NO.: 3155

SHEET 21.01



MARRON COUNTY APPROVAL STAMP

KITTELSON & ASSOCIATES

REVISIONS

NO.	DATE	DESCRIPTION

CROSS SECTIONS

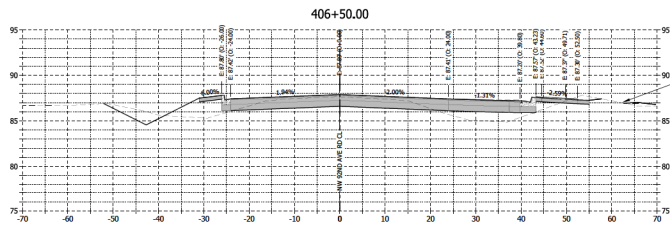
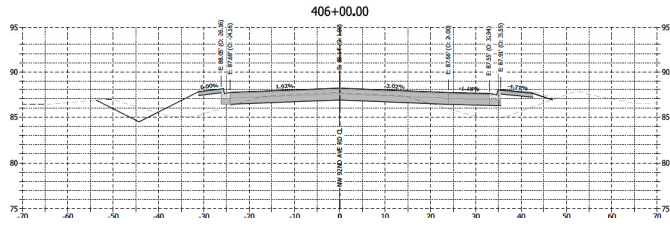
MARRON COUNTY, FLORIDA

W.C. POLO FIELD & FACILITIES

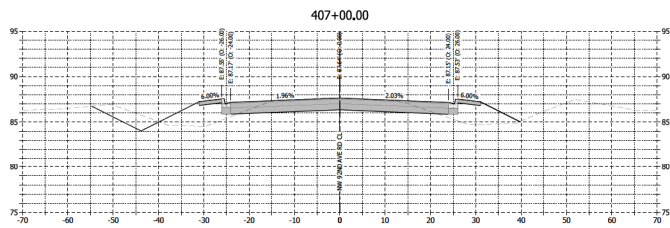
DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: SML
JOB NO.: 21155

SHEET 21.02

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



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



MARRON COUNTY APPROVAL STAMP



REVISIONS

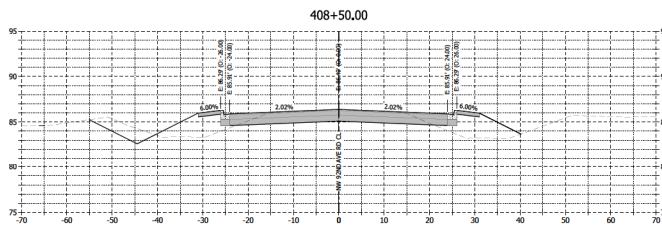
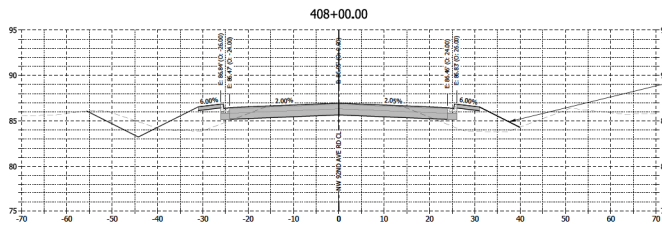
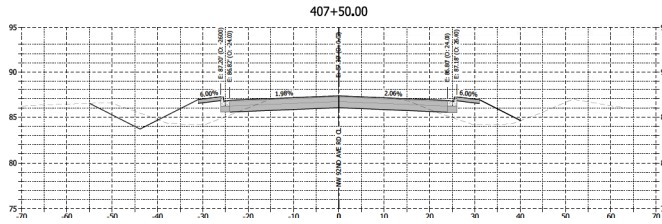
DATE

MAJID S. SUTER, P.E.
 CIVIL ENGINEER
 W.E.C. POLO FIELD & FACILITIES
 MARRON COUNTY, FLORIDA

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: SAKI
 JOB NO.: 31155

SHEET 21.03



MARION COUNTY APPROVAL STAMP



REVISIONS

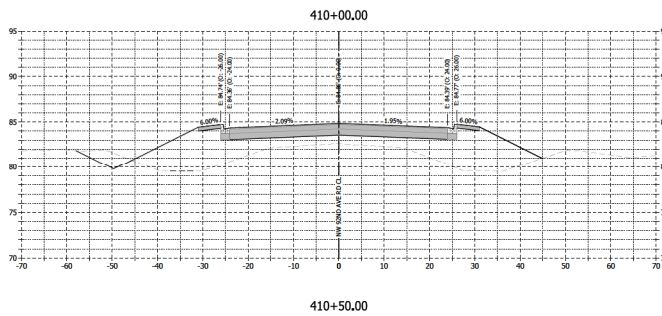
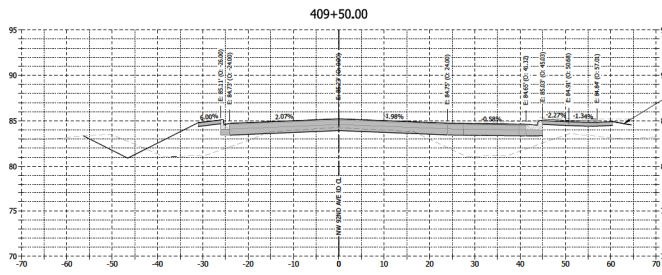
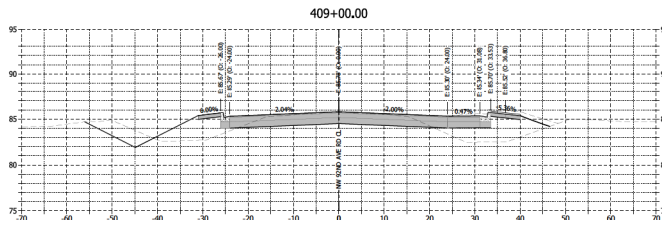
DATE

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

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

REV. 21.04

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP



REVISIONS

DATE
DRAWN BY

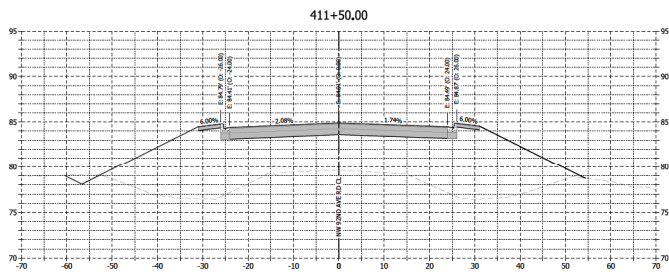
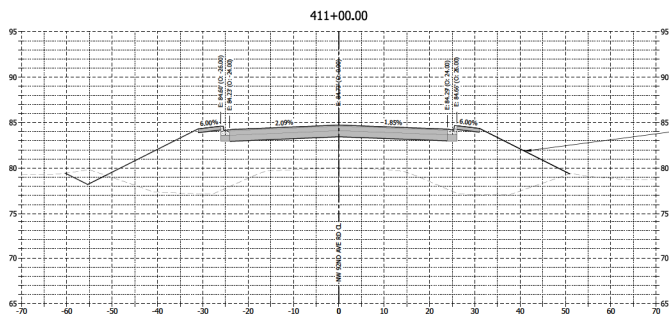
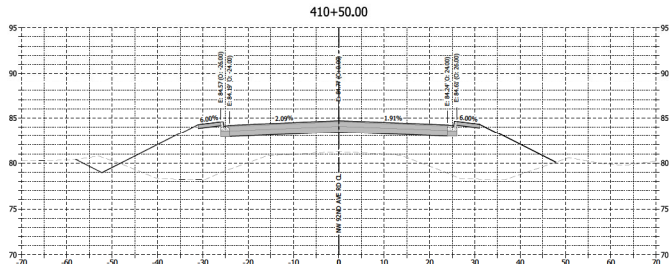
MAJORS, STEVE, P.E., W.E.C. POLO FIELD & FACILITIES
CORPORATION, MARION COUNTY, FLORIDA

CROSS SECTIONS

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

DATE: 21.05

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



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

MARION COUNTY APPROVAL STAMP

KITTELSON & ASSOCIATES

PROVISIONS

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

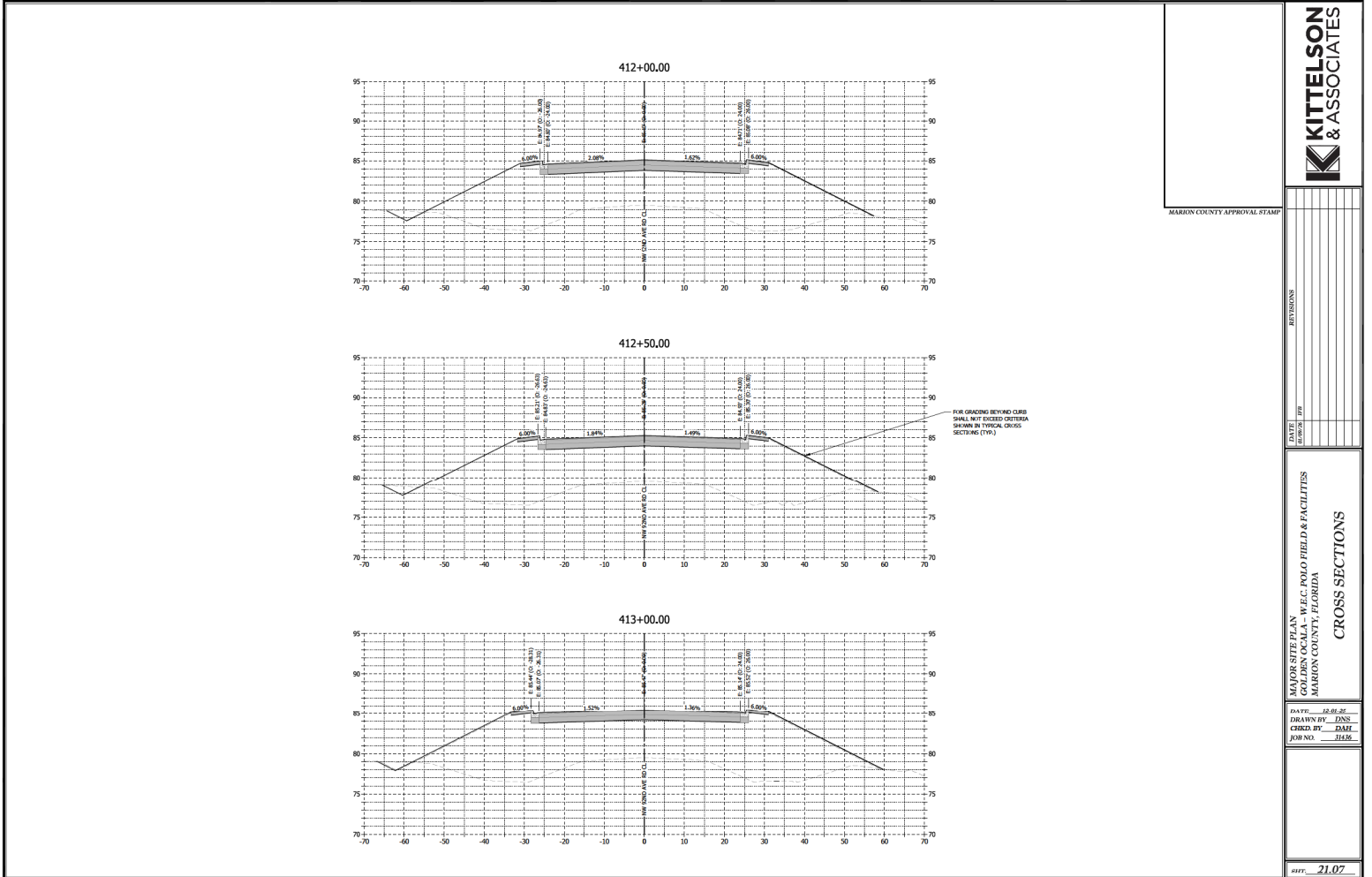
M. J. WILSON, P.E.
COUNTY ENGINEER
MARION COUNTY, FLORIDA

CROSS SECTIONS

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

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

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP



REVISIONS

DATE

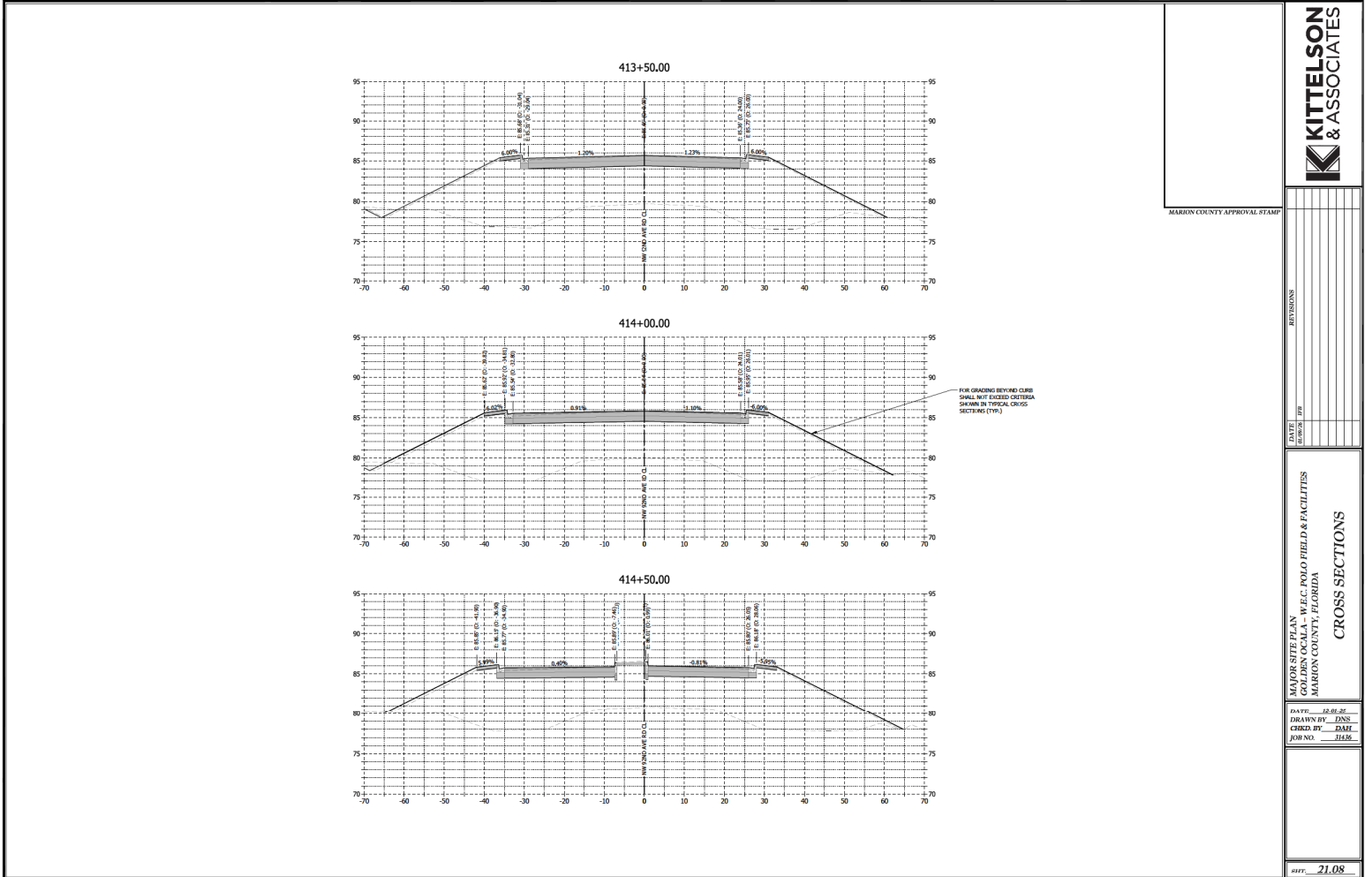
MARION COUNTY, FLORIDA
POLLO FIELD & FACILITIES

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



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARION COUNTY APPROVAL STAMP

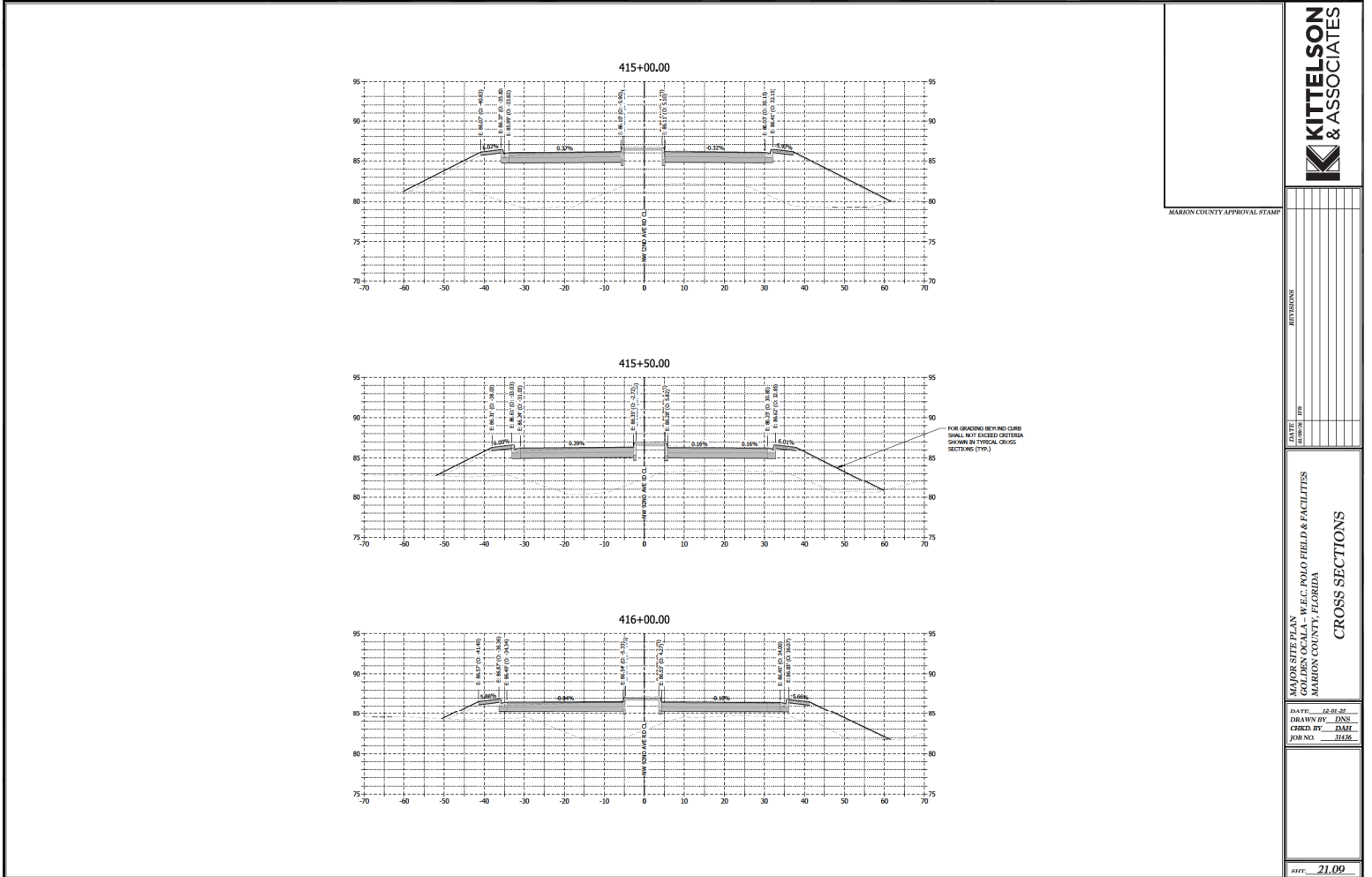
REVISIONS

DATE

MARION COUNTY, FLORIDA
 POLY FIELD & FACILITIES
 CROSS SECTIONS

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

REV: 21.08



MARION COUNTY APPROVAL STAMP



REVISIONS

DATE

MARION COUNTY, FLORIDA

DATE

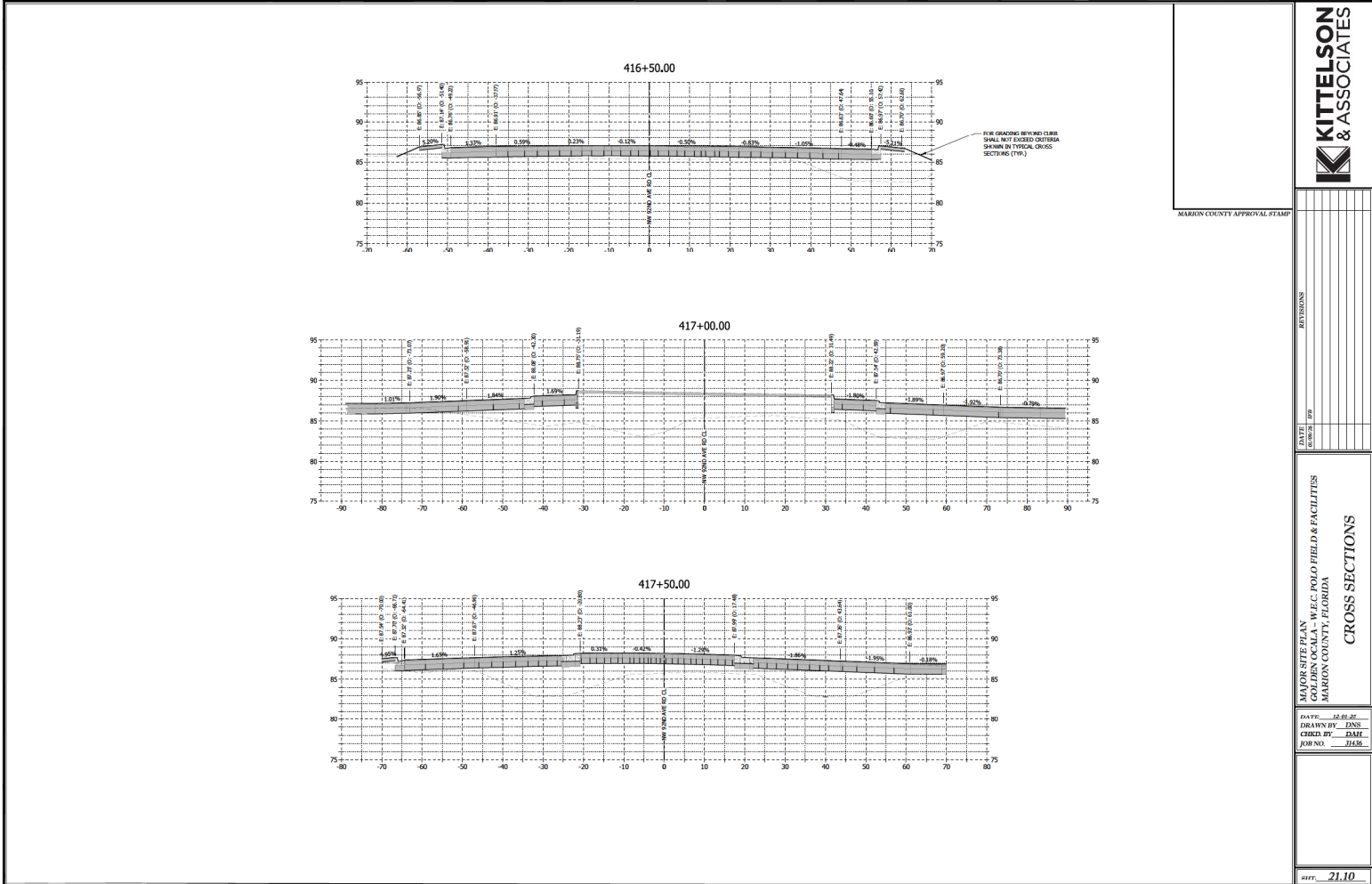
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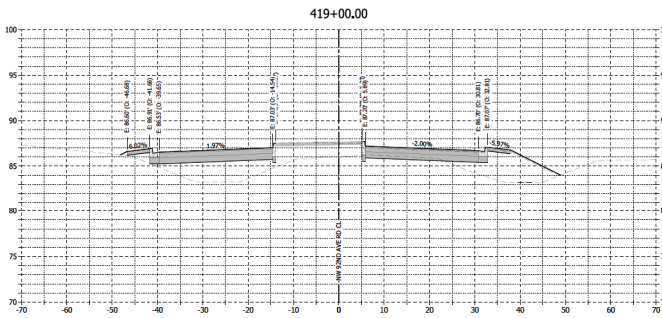
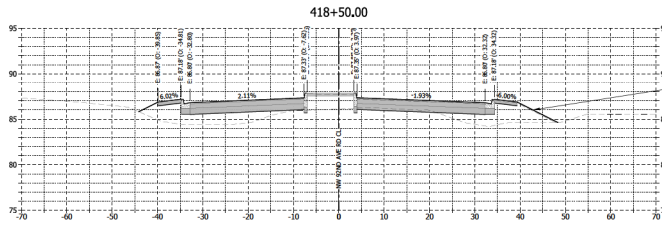
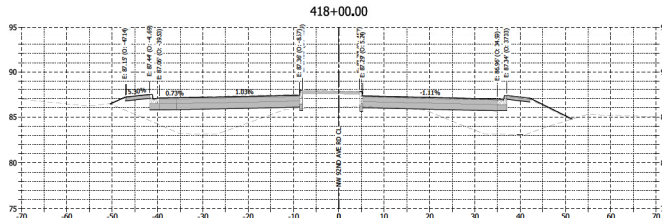
CHECKED BY

JOB NO.

DATE 21.09

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

KITTELSON & ASSOCIATES

REVISIONS

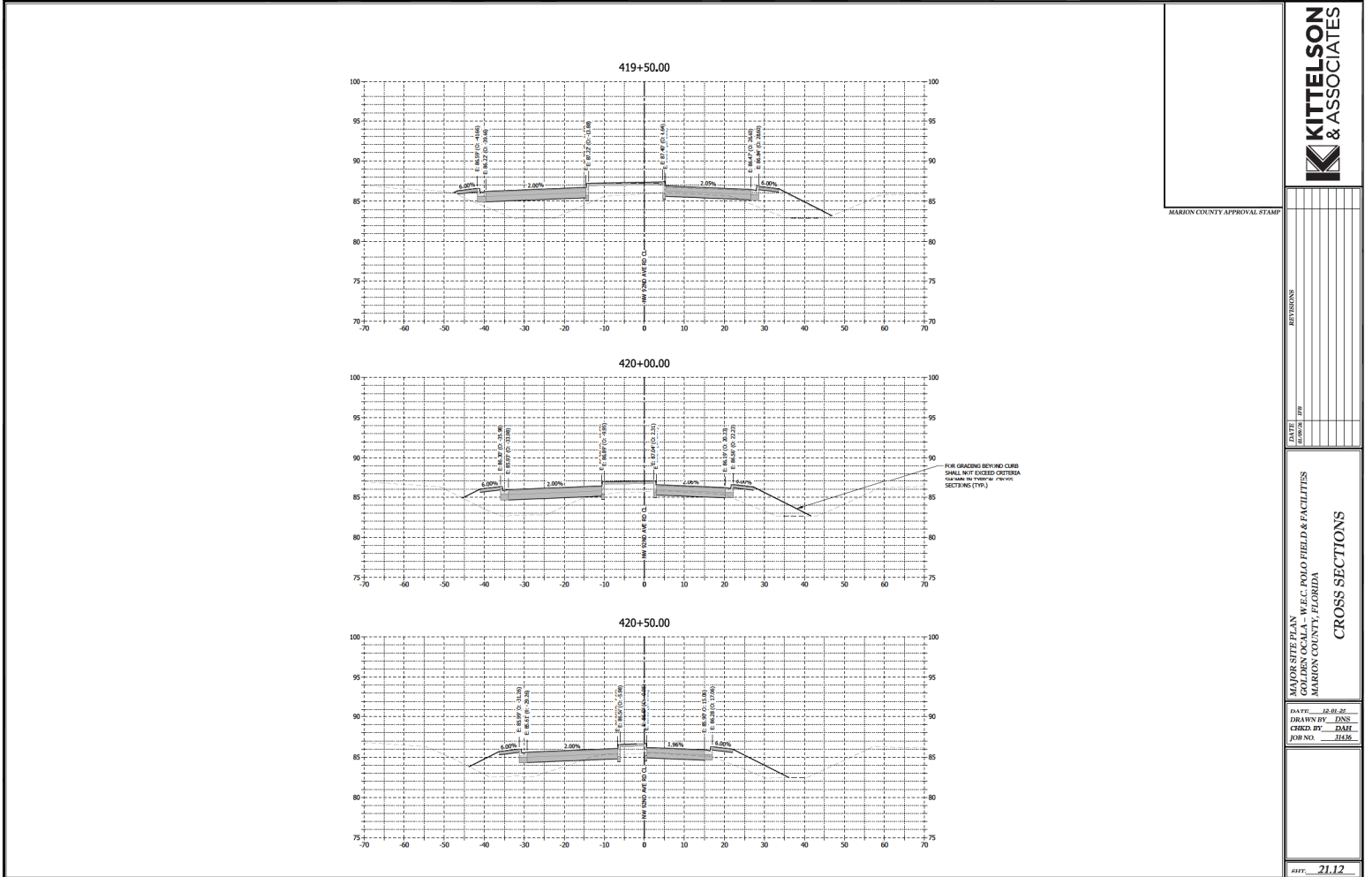
NO.	DATE	DESCRIPTION

MARION COUNTY, FLORIDA
POLICE FIELD & FACILITIES
CROSS SECTIONS


DATE: 12-01-21
DRAWN BY: DNS
CHECKED BY: SML
JOB NO.: 31456

REV. 21.11

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

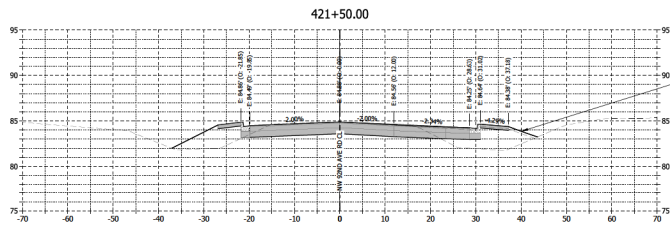
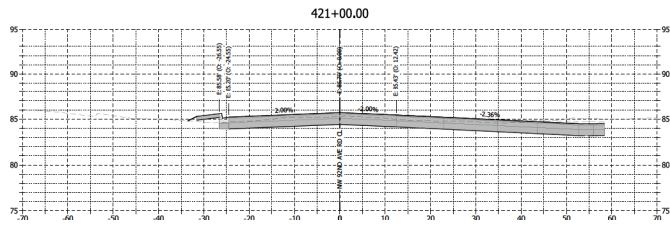


MARRON COUNTY APPROVAL STAMP

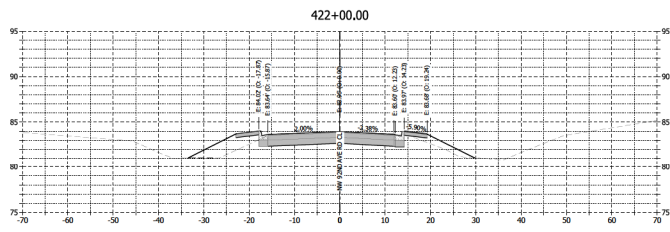


REVISIONS	
MAJID S. SIFU, P.E., P.L.C. POLO FIELD & FACILITIES CIVIL ENGINEER MARRON COUNTY, FLORIDA	
CROSS SECTIONS	
DATE: 12-01-21 DRAWN BY: DNS CHECK BY: DAME JOB NO.: 3135	
SHEET 21.12	

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



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



MARION COUNTY APPROVAL STAMP

KITTELSON & ASSOCIATES

REVISIONS

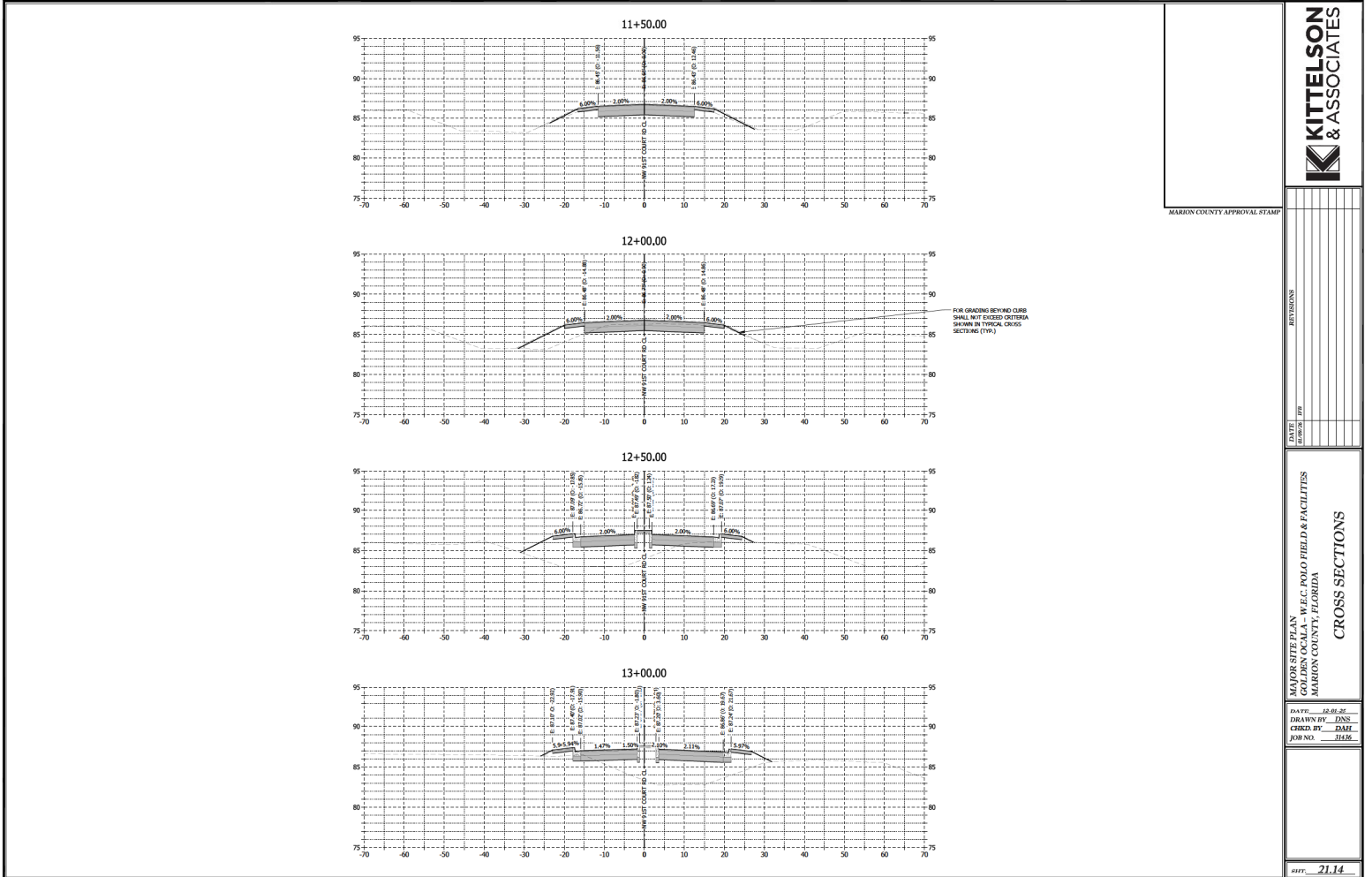
NO.	DATE	DESCRIPTION

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

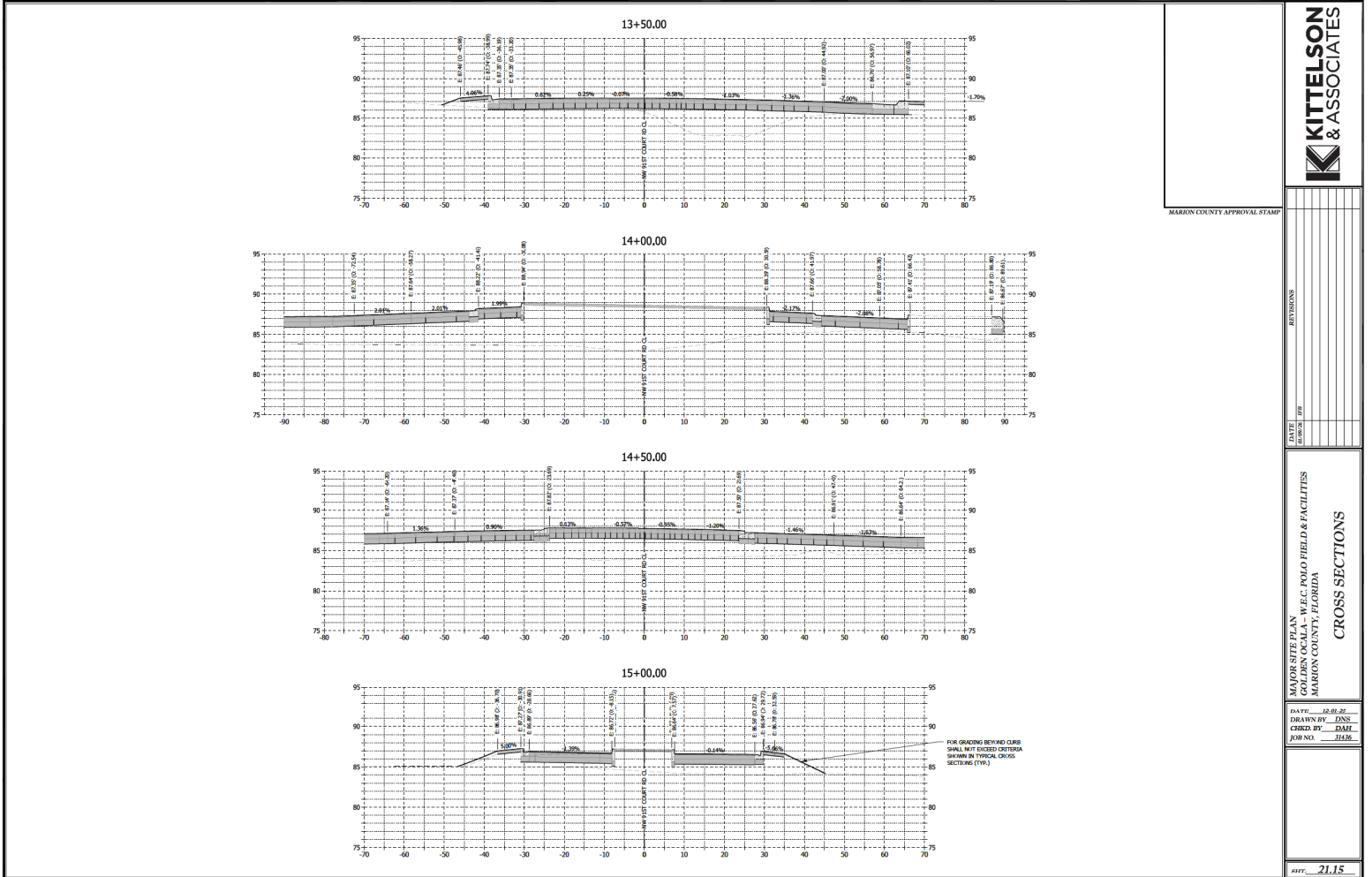
KITTELSON & ASSOCIATES

MAJOR STEVEN 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



MARION COUNTY APPROVAL STAMP



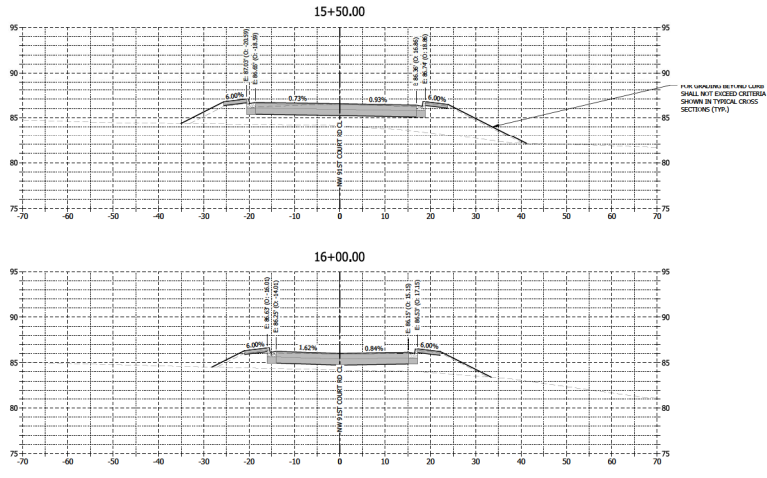
DATE	12/15/21
BY	DNS
CHECKED BY	BAK
JOB NO.	2115

MARION COUNTY, FLORIDA
 W.C. POLO FIELD & FACILITIES
 CROSS SECTIONS

DATE: 12-15-21
 DRAWN BY: DNS
 CHECKED BY: BAK
 JOB NO.: 2115

REV. 21.15

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



MARRON COUNTY APPROVAL STAMP



REVISIONS

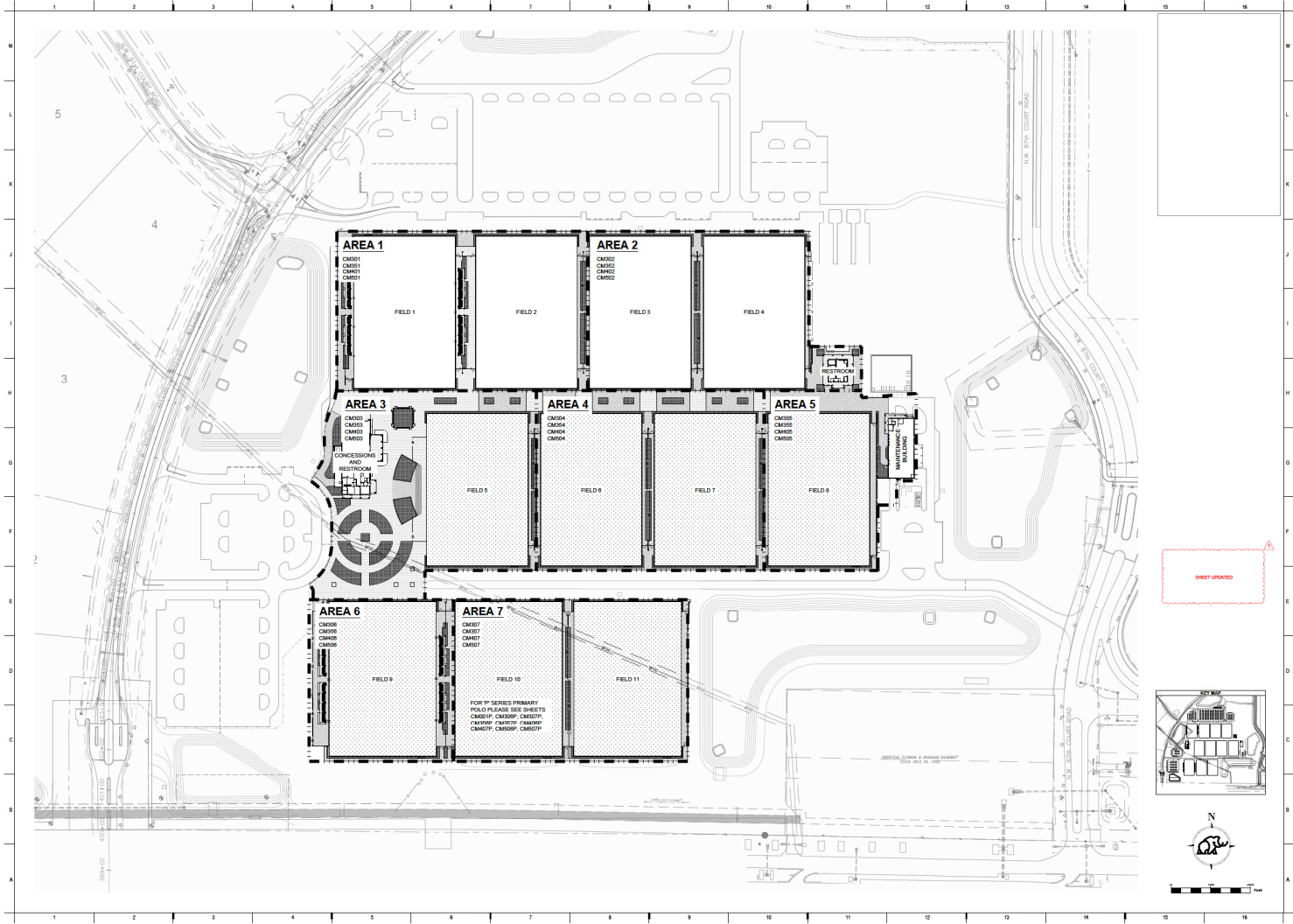
DATE

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

CROSS SECTIONS

DATE: 12-01-21
 DRAWN BY: DNS
 CHECKED BY: SML
 JOB NO.: 3155

REV. 21.16



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 85TH AVE
GOLDA, FL 34462

Revision list
No. Date Revisor
1 05/24/2020 Austin

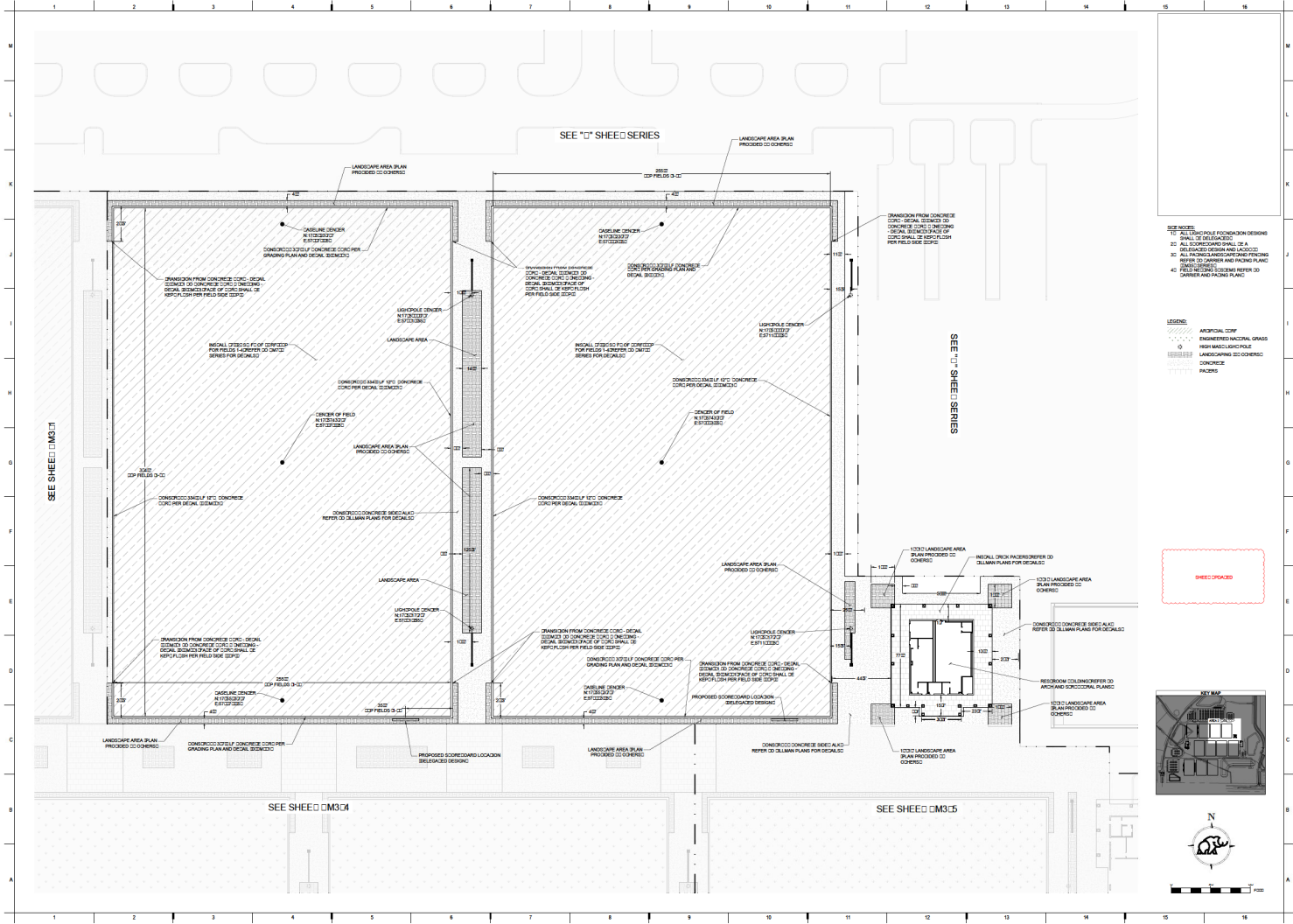
SHEET UPDATED



Project Manager: Josh Becker
Civil Engineer: Seth Soto, PE
Checked By: Jacob Clawenings
Project Number: 24-0133
Date of Issue: 06-20-2020
Sheet Name: **OVERALL KEY MAP**

Sheet Number: **CM002**

PP 16-05-2020



SEE SHEET CM301

SEE "O" SHEET SERIES

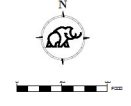
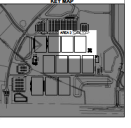
SEE "T" SHEET SERIES

SEE SHEET CM304

SEE SHEET CM305

- NOTES**
1. ALL UTILITIES AND/OR FOUNDATION DESIGN SHALL BE OBTAINED BY THE CONTRACTOR.
 2. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 3. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 4. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 5. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 6. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 7. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 8. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 9. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 10. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 11. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 12. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 13. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 14. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 15. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 16. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 17. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 18. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 19. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.
 20. ALL EXISTING UTILITIES SHALL BE ADEQUATELY DELETED AND RELOCATED.

- LEGEND**
- ARISTON CORP
 - ENGINEER NATIONAL GRASS
 - HIGH MANGROVE
 - LANDSCAPING TO OTHERS
 - CONCRETE
 - FACERS



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GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES
1700 N. WEST AVE
OCALA, FL 34761

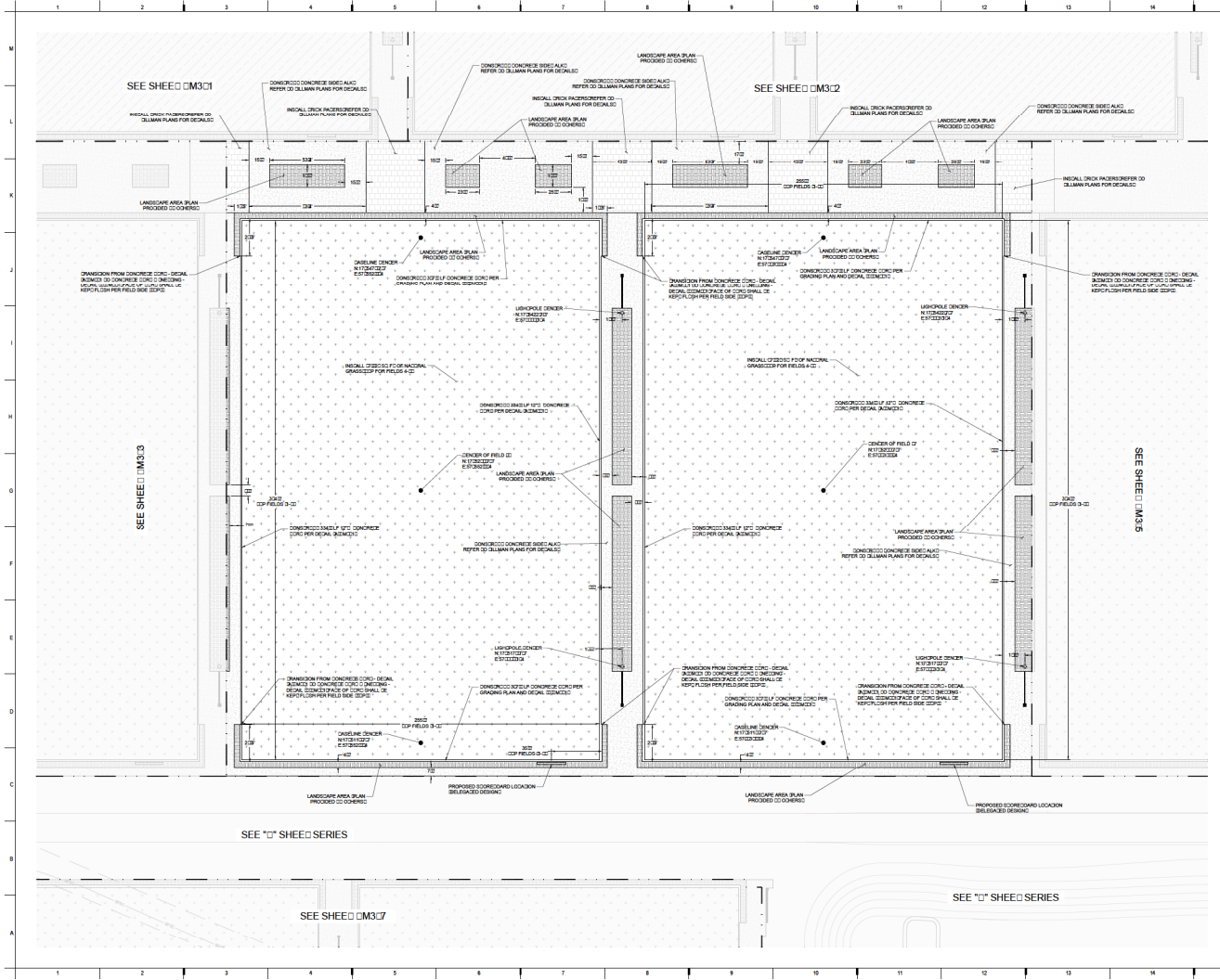
DATE: 12/20/2008
SCALE: AS SHOWN

PROJECT NO.: CM300
SHEET NO.: CM302
DATE: 12/20/2008

PROJECT: GOLDEN OCALA
SHEET: SITE PLAN
AREA 2

CM302

PP 16-60-2008



NOTES

1. ALL FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES.
2. ALL CONCRETE SHALL BE AS SPECIFIED AND ADDED.
3. ALL PAVERS AND STANDING FINISH SHALL BE PER FIELD PLAN AND FINISH PLAN.
4. FIELD NOTES TO BE REFERRED TO FOR ALL FIELD PLAN AND FINISH PLAN.

LEGEND

- ARBITRARY CORNER
- ENGINEERED NATIONAL GRASS
- HIGH MAINTENANCE LANDSCAPING (CONCRETE)
- CONCRETE
- PAVERS

REVISIONS

NO.	DATE	REVISION
1	04/20/2020	RMS

KEY PLAN

SCALE

PROJECT INFORMATION

PROJECT NO. **CM304**

DATE ISSUED **03/08/2020**

PROJECT LOCATION **SEE SHEET SERIES**

SCALE **AS SHOWN**

DATE **24/03/2020**

ISSUED **03/08/2020**

PROJECT NO. **CM304**

PROJECT TITLE **SITE PLAN AREA 4**

DATE **03/08/2020**

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**Golden Ocala -
W.E.C. POLO FIELD
AND FACILITIES**
1720 N. WEST AVE
OCALA, FL 32806

PROJECT NO. **CM304**

DATE ISSUED **03/08/2020**

PROJECT LOCATION **SEE SHEET SERIES**

SCALE **AS SHOWN**

DATE **24/03/2020**

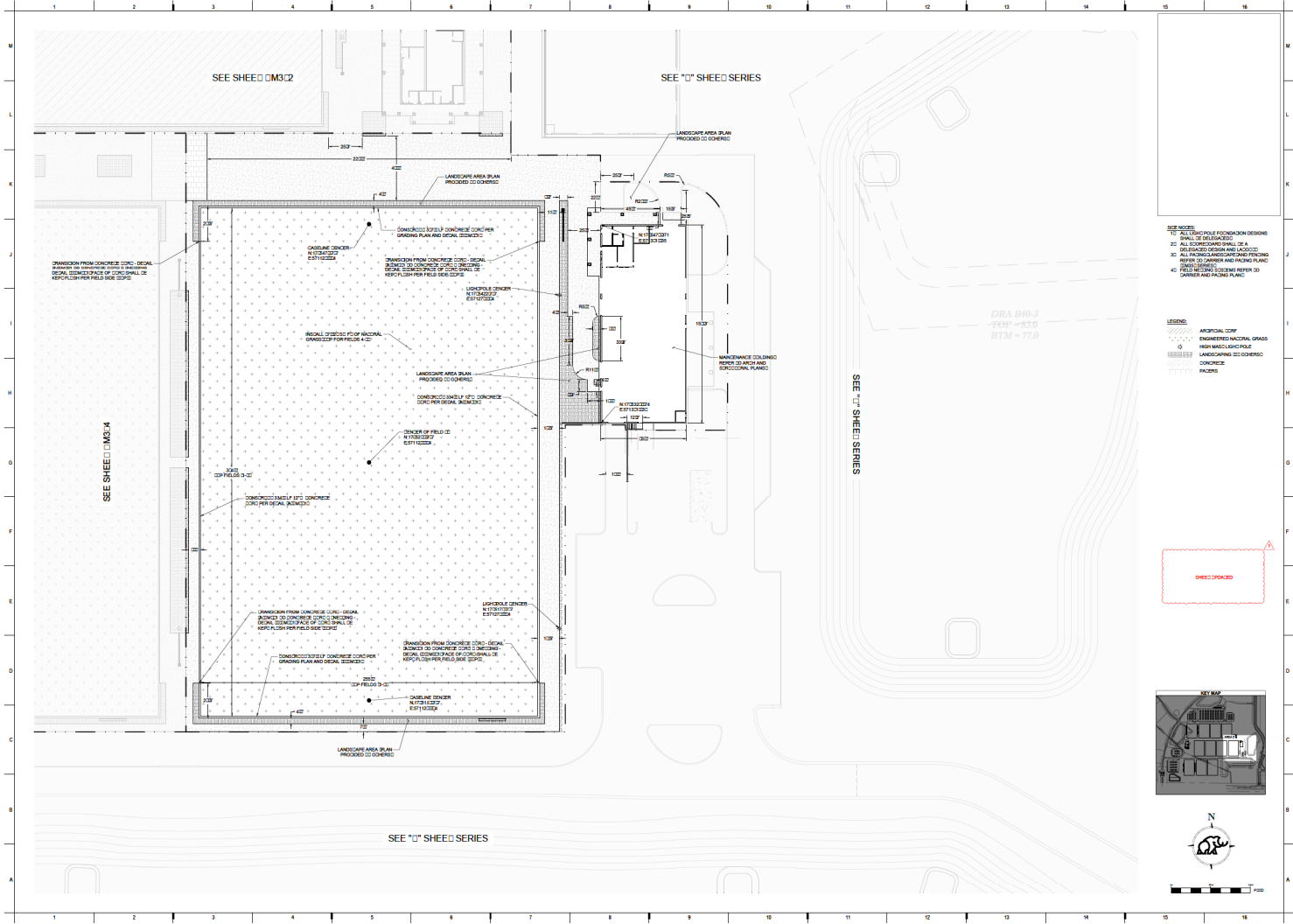
ISSUED **03/08/2020**

PROJECT NO. **CM304**

PROJECT TITLE **SITE PLAN AREA 4**

DATE **03/08/2020**

PP 06-05-2020



NOTES

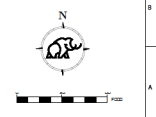
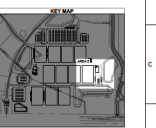
- 1) ALL FOUNDATION DESIGN SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
- 2) ALL FOUNDATION SHALL BE A GRADE OR BELOW GRADE.
- 3) ALL FOUNDATION AND FINISH SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
- 4) FIELD RELATING SYSTEM REFER TO DRAWING AND FINISH PLAN.

LEGEND

- ARISTON CORP
- ENGINEER NATIONAL GRASS
- HIGH MAINTENANCE
- LANDSCAPING (CONCRETE)
- CONCRETE
- FACERS

REVISIONS

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



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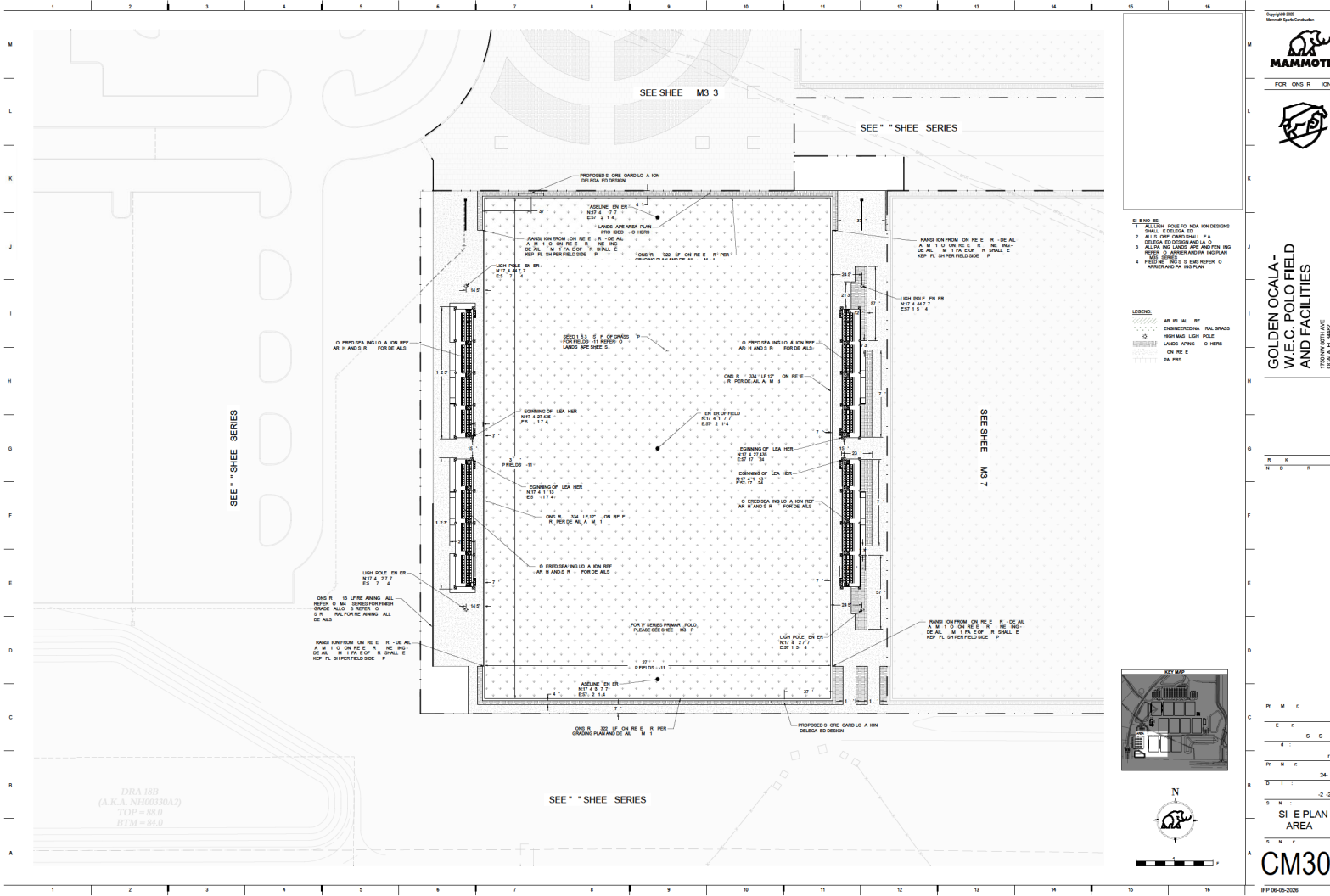
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GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
1720 N. WEST AVE
OCALA, FL 34482

CM305

PP 16-05-2020



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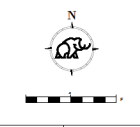
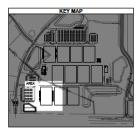


**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 COLUA, FL 34462

3. 1" = 10' SCALE
 1. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
 2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
 4. FIELD NO. 1000 IS BEING REFERRED TO IN THE PLAN AND THE FENCE LINE PLAN.

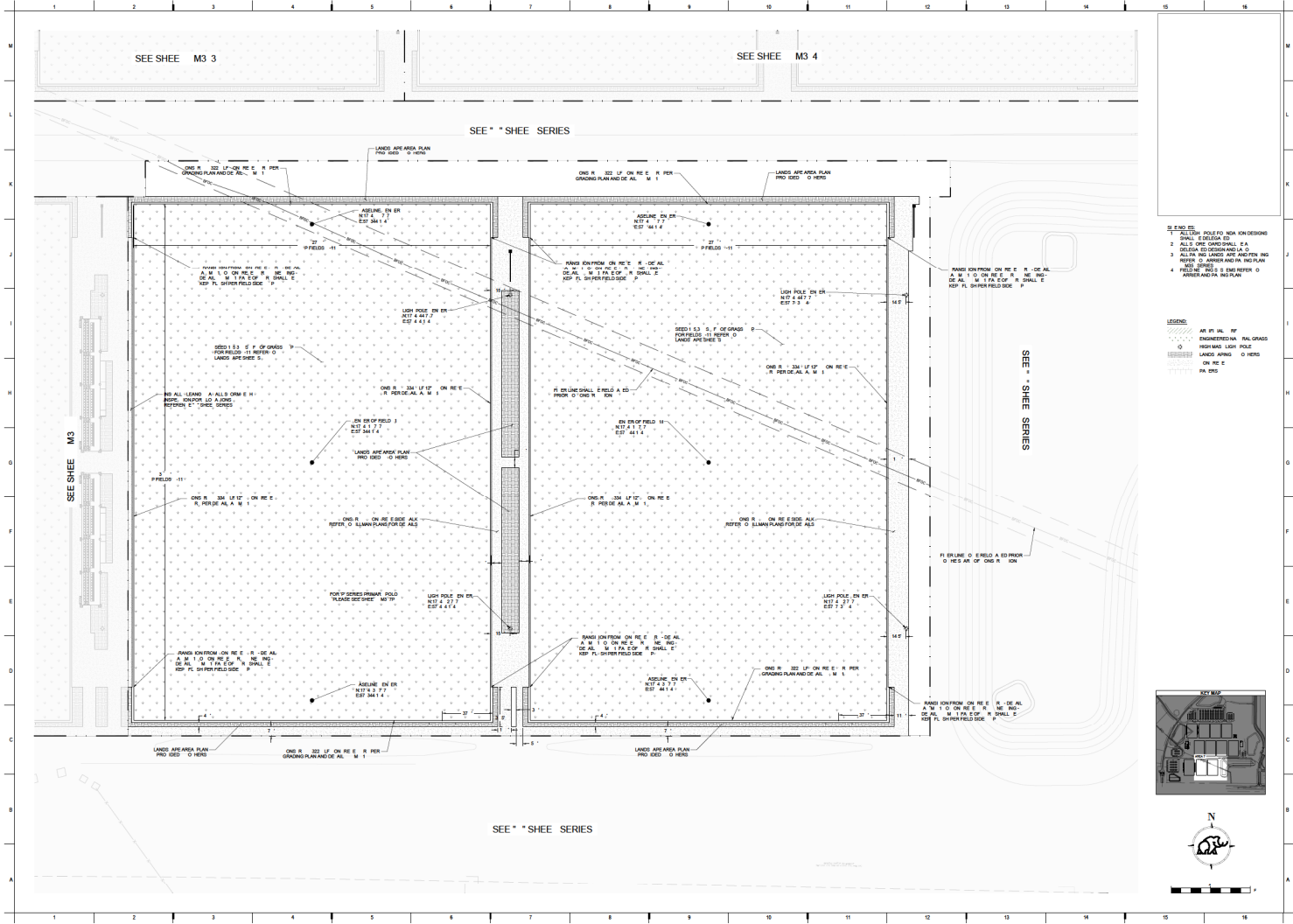
LEGEND

---	AS RYAL RF
---	ENGINEERING RAIL GRASS
---	HIGHWAY LIGHT POLE
---	LANDS AREA PLAN
---	ON REE O HERG
---	PA ENR



CM306

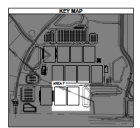
PP 06-05-2008



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

- SYMBOLS**
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED
 4. FIELD NO. 1000 IS REFERRED TO AS FIELD NO. 1000 IN THE PLAN

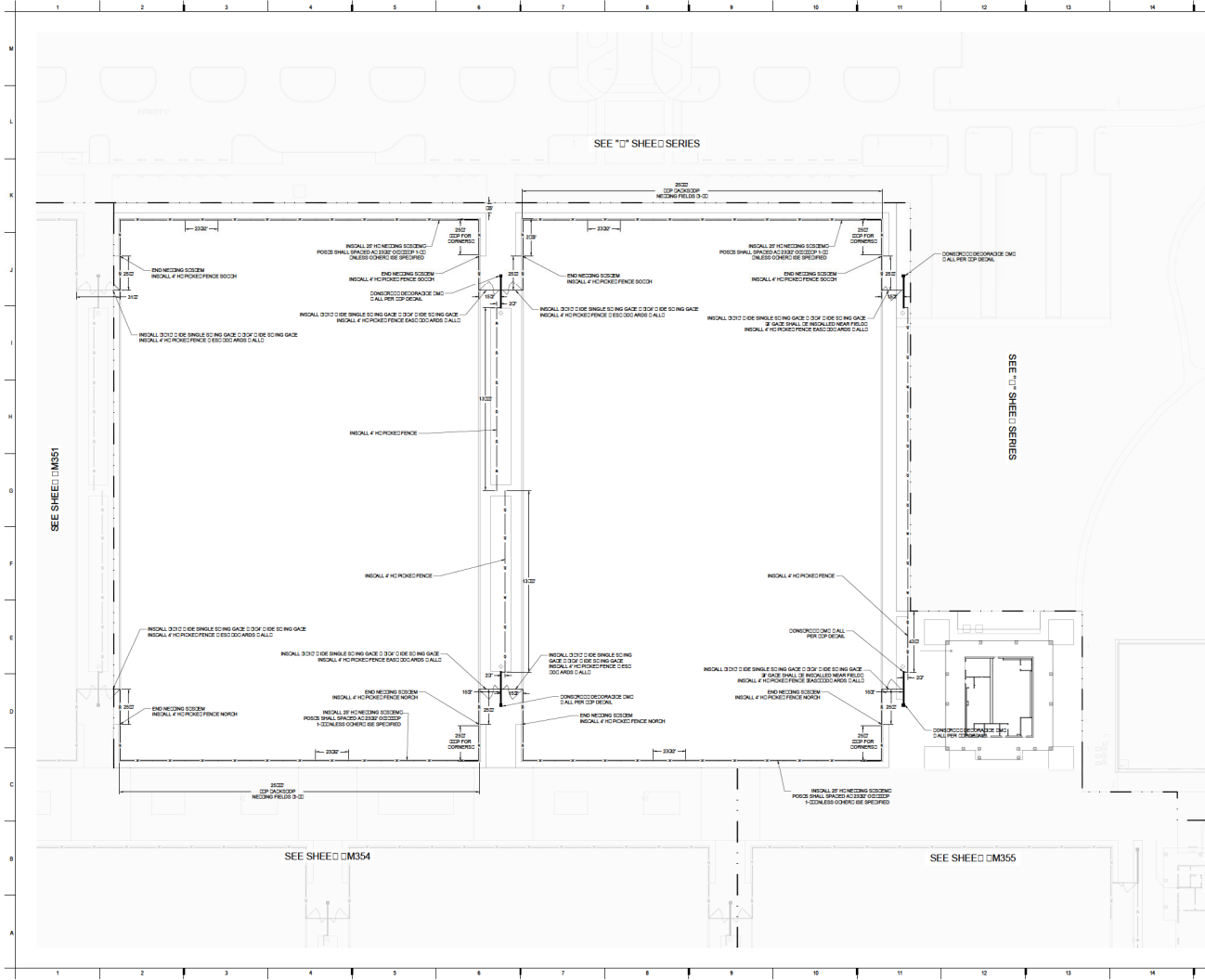
- LEGEND**
- ASPHALT
 - CONCRETE
 - ENGINEERING MAT
 - ENGINEERING MAT OVER GRASS
 - GRAVEL
 - GRAVEL UNDER DRAINAGE
 - LANDS APART
 - ONLINE EN EN
 - PA. ENR



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

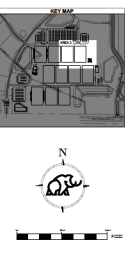
CM307

PP 06-05-2008



FENCING AND GATEWAY NOTES:
 10. ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
 11. FENCING SHALL BE A 4\"/>

FENCING NOTES:
 12. FENCING SHALL BE A 4\"/>



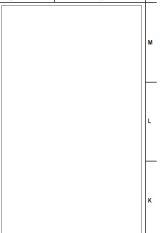
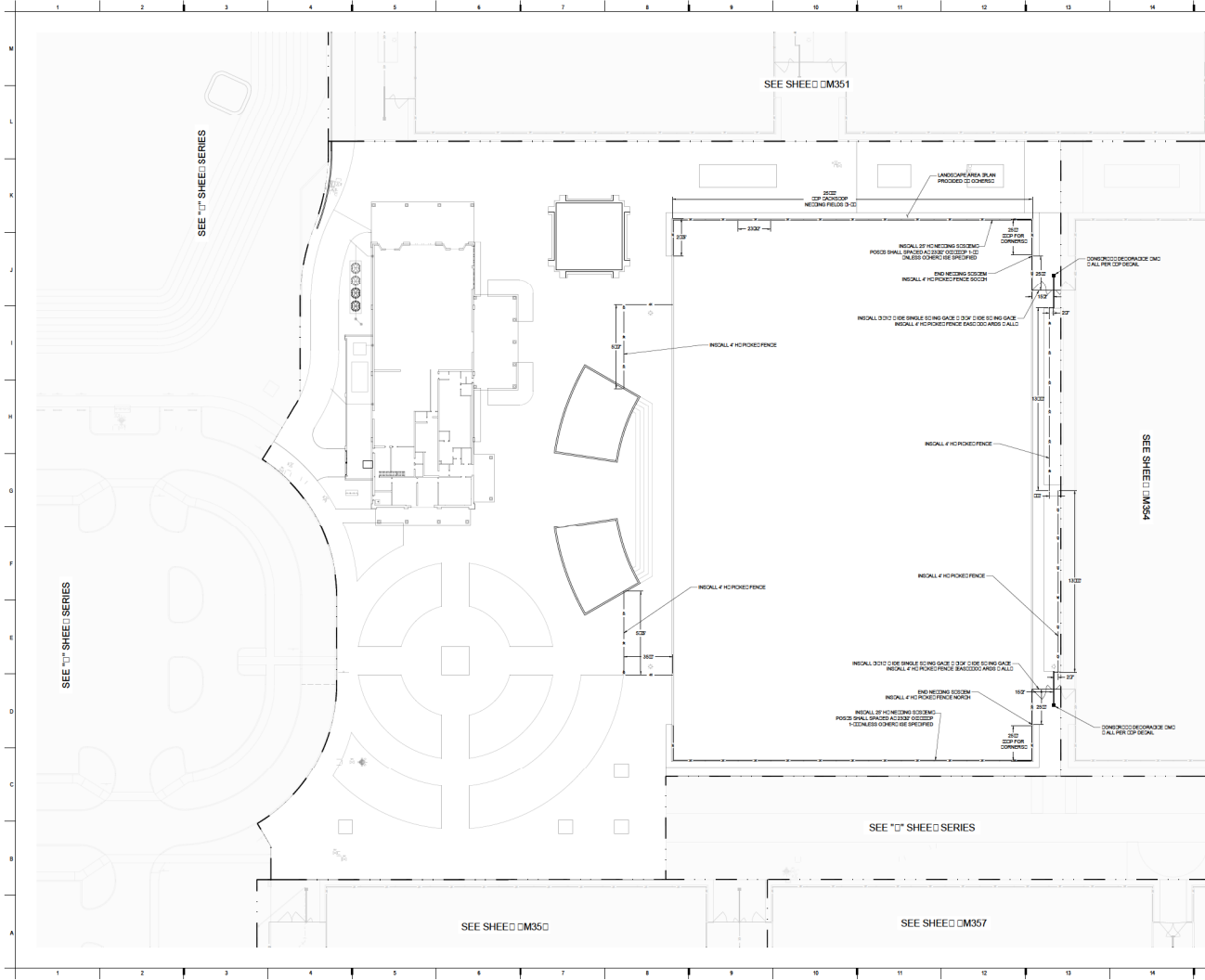
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FOR CONSIDERATION

**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 NW 15th Ave
 Ocala, FL 34468

PROJECT NUMBER: 000-0000
 DATE ISSUED: 08/20/2020
 DRAWING TITLE: CARRIER PLAN AREA 2
 PROJECT NO.: CM352

PP 06-05-2020



- FENCING AND GATE NOTES:**
- 1) ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE IRRIGATOR'S MANUAL AND THE IRRIGATION DISTRICT'S FENCING MANUAL.
 - 2) ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE IRRIGATOR'S MANUAL AND THE IRRIGATION DISTRICT'S FENCING MANUAL.
 - 3) ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE IRRIGATOR'S MANUAL AND THE IRRIGATION DISTRICT'S FENCING MANUAL.
 - 4) ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE IRRIGATOR'S MANUAL AND THE IRRIGATION DISTRICT'S FENCING MANUAL.
 - 5) ALL FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE IRRIGATOR'S MANUAL AND THE IRRIGATION DISTRICT'S FENCING MANUAL.
- LEGEND:**
- #4 HO CHAIN LINK FENCE
 - FENCE POST SUBSTITUTION
 - 2\"/>

- FENCING NOTES:**
- 1) FENCING SHALL BE A 4\"/>

NO.	DATE	REVISION
1	01/20/2020	ISSUE FOR PERMIT

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FOR CONSIDERATION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1720 NW 16TH AVE
 OCALA, FL 32668

PROJECT NUMBER: 000-0000
 DRAWING TITLE: SITE PLAN
 DRAWING DATE: 01/20/2020
 DRAWING SCALE: AS SHOWN
 PROJECT LOCATION: 1720 NW 16TH AVE, OCALA, FL 32668

CM353

PP 06-05-2020



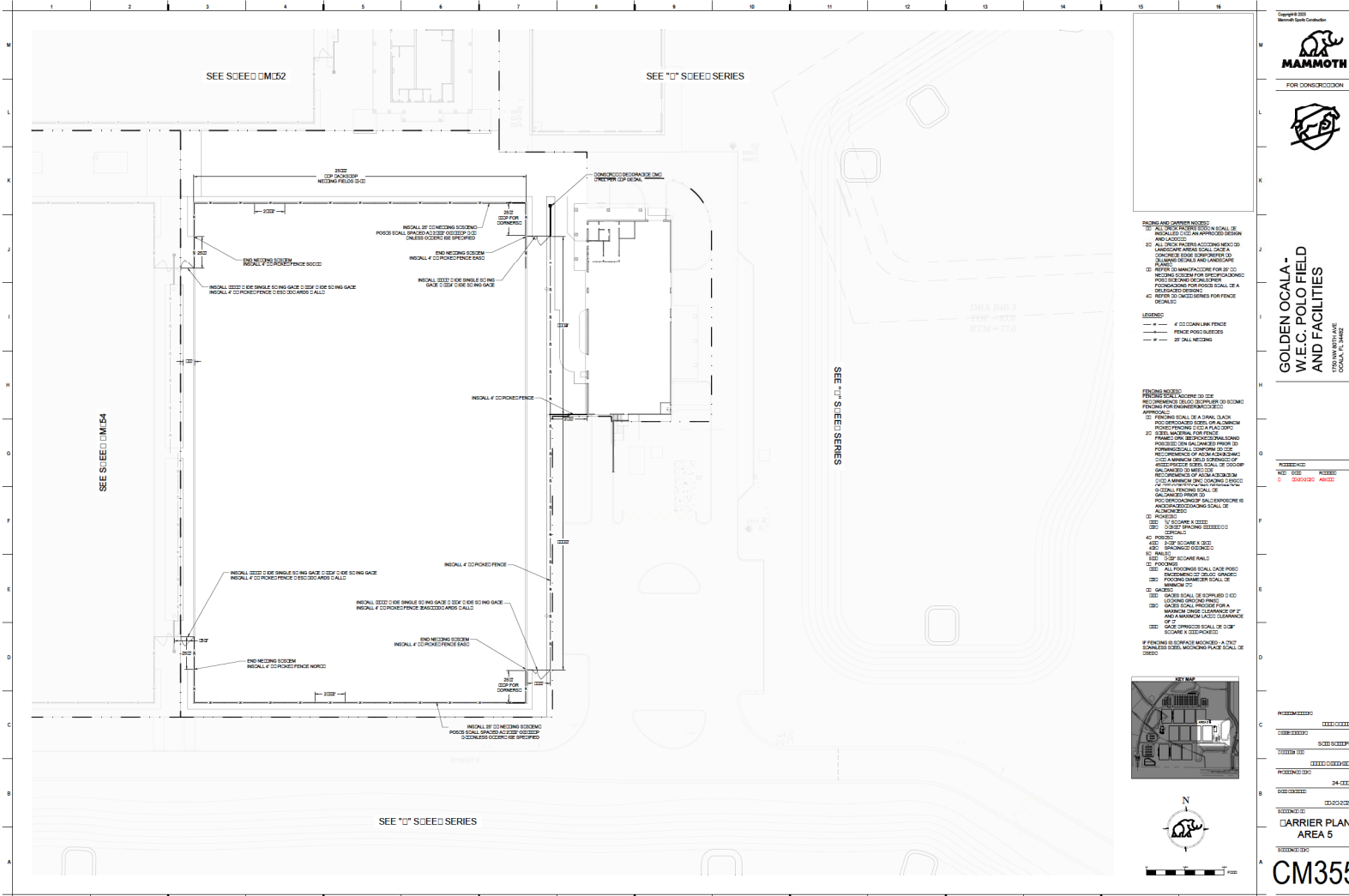
FOR CONSIDERATION



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1735 NW 87th Ave
OCALA, FL 32806

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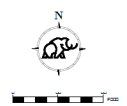
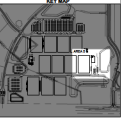
DRAWING NO. 1735-WCF-07-03
DATE 7/16/08



FENCING AND GATEWAY NOTES:
01. FENCING SHALL BE 4\"/>

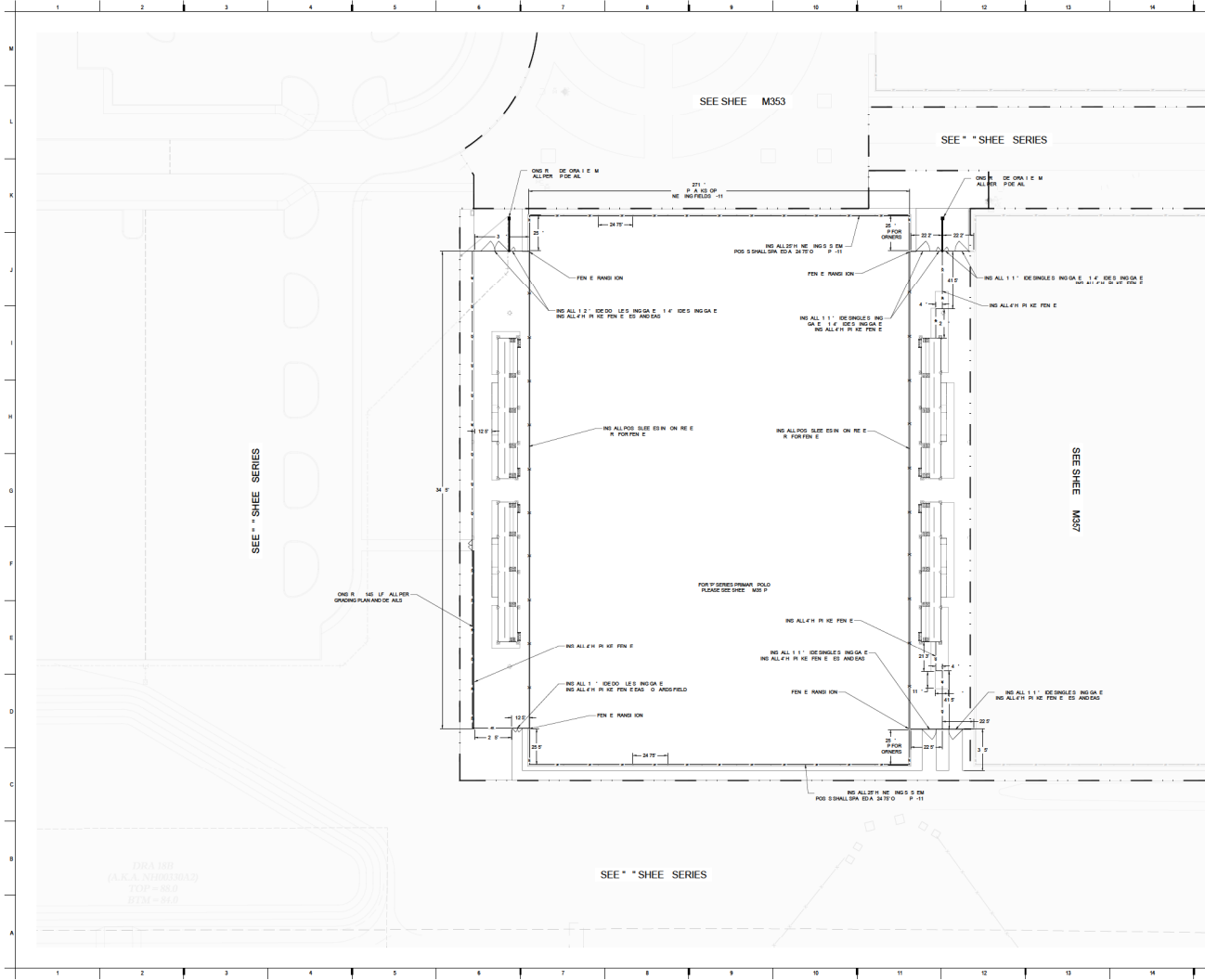
FENCING NOTES:
01. FENCING SHALL ACCORD TO THE REQUIREMENTS SHOWN TO COMPLY WITH LOCAL FENCING ORDINANCES.
02. FENCING SHALL BE A SINGLE RAIL OR DOUBLE RAIL WITH 1\"/>

- 01. ALUMINUM
- 02. POWERED GATE
- 03. DAILY SPRING SEEDING CO.
- 04. PROTECTIVE PAINT
- 05. 24\"/>
- 06. RAILS
- 07. 2\"/>
- 08. ALL FENCING SHALL HAVE PROTECTOR TUBES AT ALL CORNERS
- 09. GATES SHALL PROVIDE 4\"/>
- 10. FENCING IS SQUARE MOUNTED - A 1\"/>



PROJECT NO.	1735-0010
DRAWING NO.	SC05 SC05P
CUSTOMER	OCALA POLICE
PROJECT	OCALA POLICE STATION
DATE	7/16/08
DRAWING	24-1100
LOCATION	1735 NW 87th Ave
DESCRIPTION	CARRIER PLAN AREA 5
SCALE	AS SHOWN

CM355
PP 06-08-2008



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GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
 1700 N.W. 25TH AVE
 OCALA, FL 32809

LEGEND:

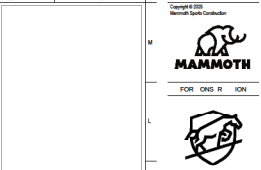
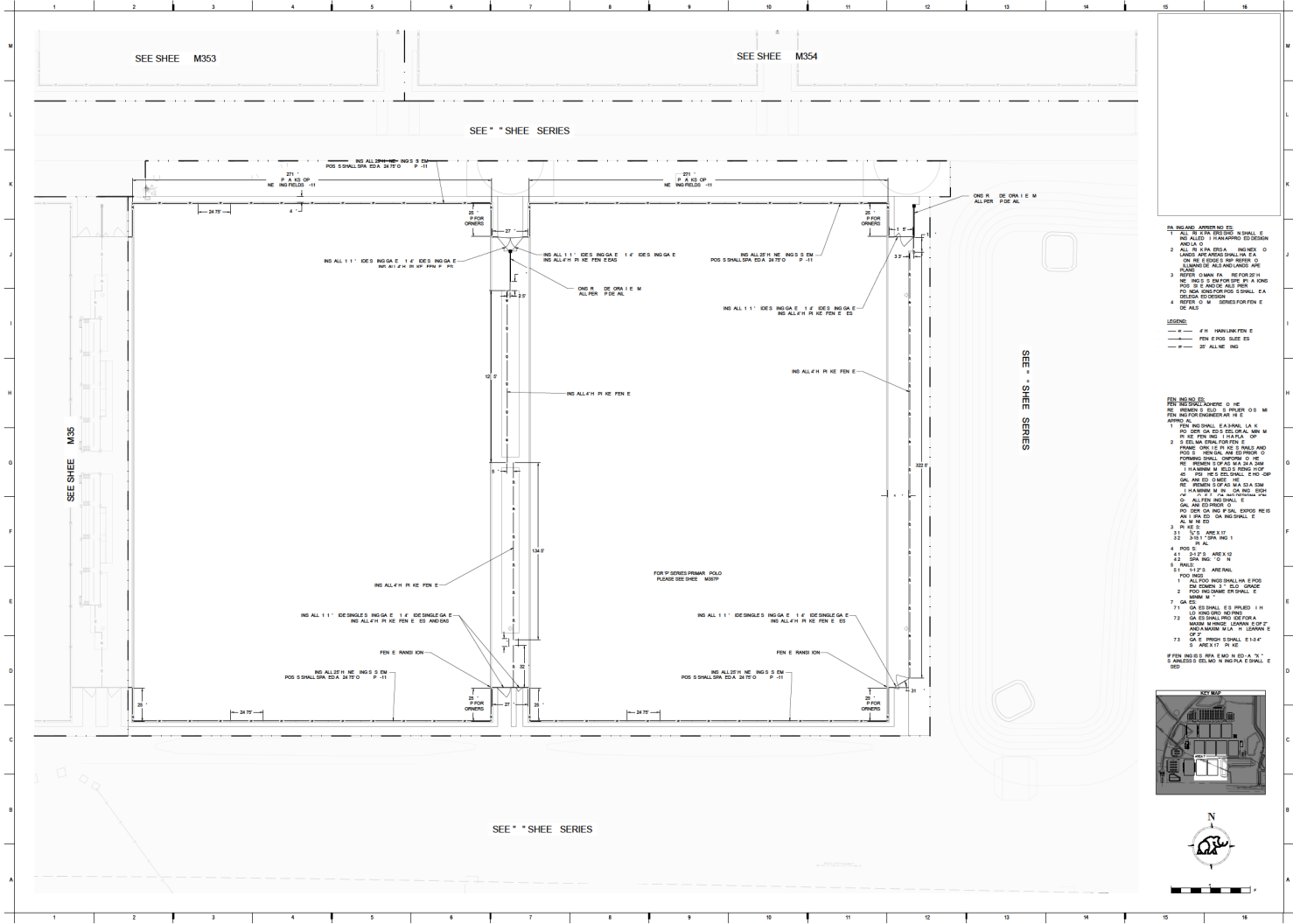
- 4" — 4" HANLINK FEN E
- 2" — FEN E ROO SLEET E
- 2" — 2" ALL NE. ING.

KEY MAP

ARRIER PLAN AREA

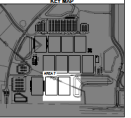
CM356

PP 06-03-2008



**GOLDEN OCALA -
W.C. POLO FIELD
AND FACILITIES**
1700 N W 87th AVE
GOLDEN, CO 80401

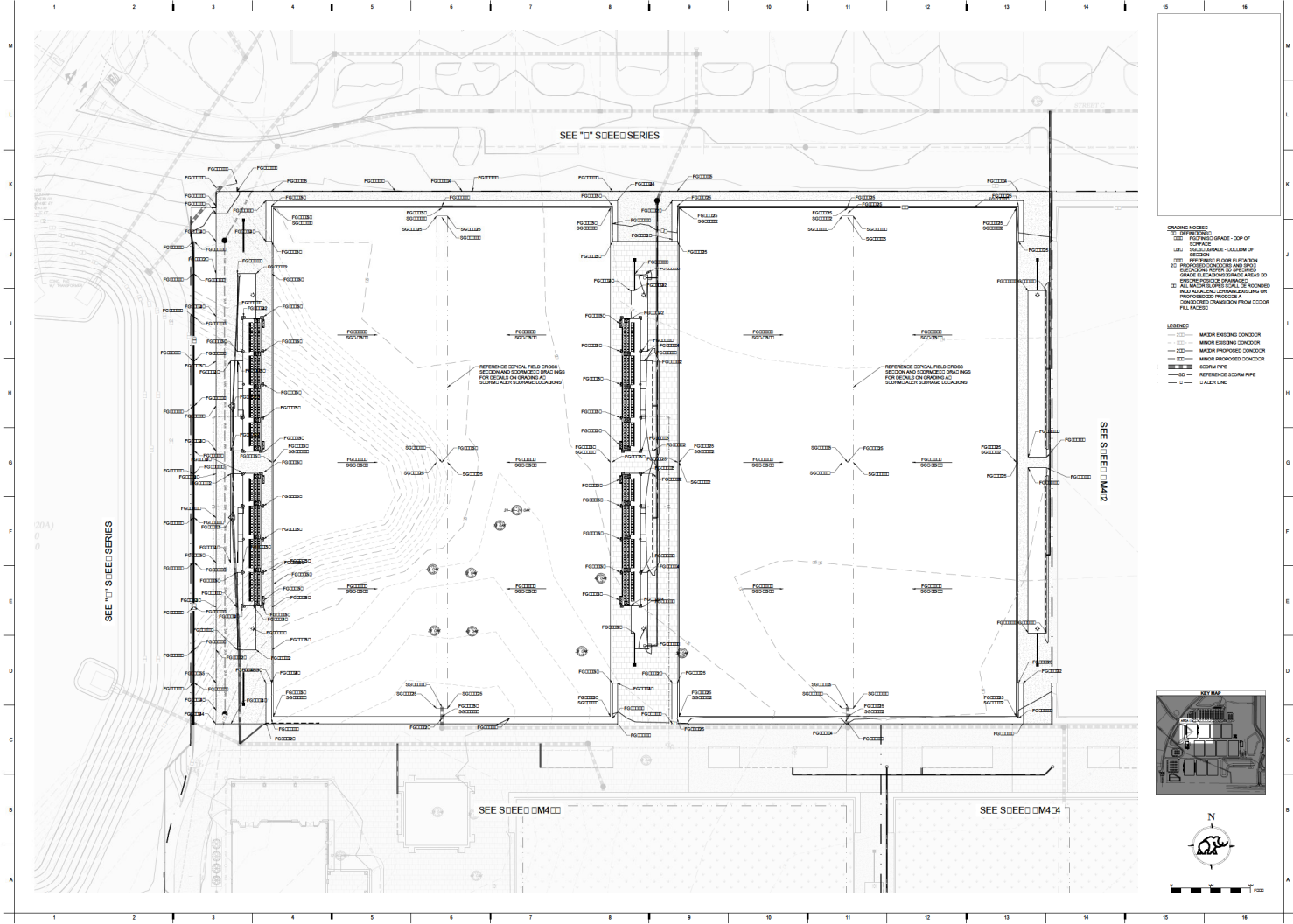
- LEGEND:**
- 4" H HARKLIN FEN E
 - 2" FEN E OR SLEET E
 - 2" ALI NE ING
- KEY MAP:**
1. SEE SHEE M303
 2. SEE SHEE M354
 3. SEE SHEE M355
 4. SEE SHEE M356
 5. SEE SHEE M357
 6. SEE SHEE M358
 7. SEE SHEE M359
 8. SEE SHEE M360
 9. SEE SHEE M361
 10. SEE SHEE M362
 11. SEE SHEE M363
 12. SEE SHEE M364
 13. SEE SHEE M365
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 41. SEE SHEE M393
 42. SEE SHEE M394
 43. SEE SHEE M395
 44. SEE SHEE M396
 45. SEE SHEE M397
 46. SEE SHEE M398
 47. SEE SHEE M399
 48. SEE SHEE M400



**ARRIER PLAN
AREA 7**

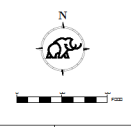
CM357

PP 06-03-2008



SPANNING NOTES:
 1. SEE PROPOSED GRADE - TOP OF SURFACE
 2. SEE PROPOSED GRADE - BOTTOM OF SECTION
 3. SEE PROPOSED FLOOR ELEVATION
 4. PROPOSED CHOOCHER BAY (SEE ELEVATION NOTES TO SEE SPEC) GRADE (SEE PROPOSED GRADE AREA) DO NOT FOR FUTURE CHOOCHER
 5. ALL WATER BODIES SHALL BE PROTECTED AND ADEQUATE PROTECTION OR DOWNGRADED PROTECTION FROM 0.00 OR FULL FACED

LEGEND:
 - - - - - MATCH EXISTING CONDOCOR
 - - - - - MINOR EXISTING CONDOCOR
 - - - - - MAJOR PROPOSED CONDOCOR
 - - - - - MINOR PROPOSED CONDOCOR
 - - - - - EXISTING R/W
 - - - - - REFERENCE EXISTING R/W
 - - - - - EASEMENT LINE

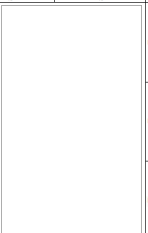
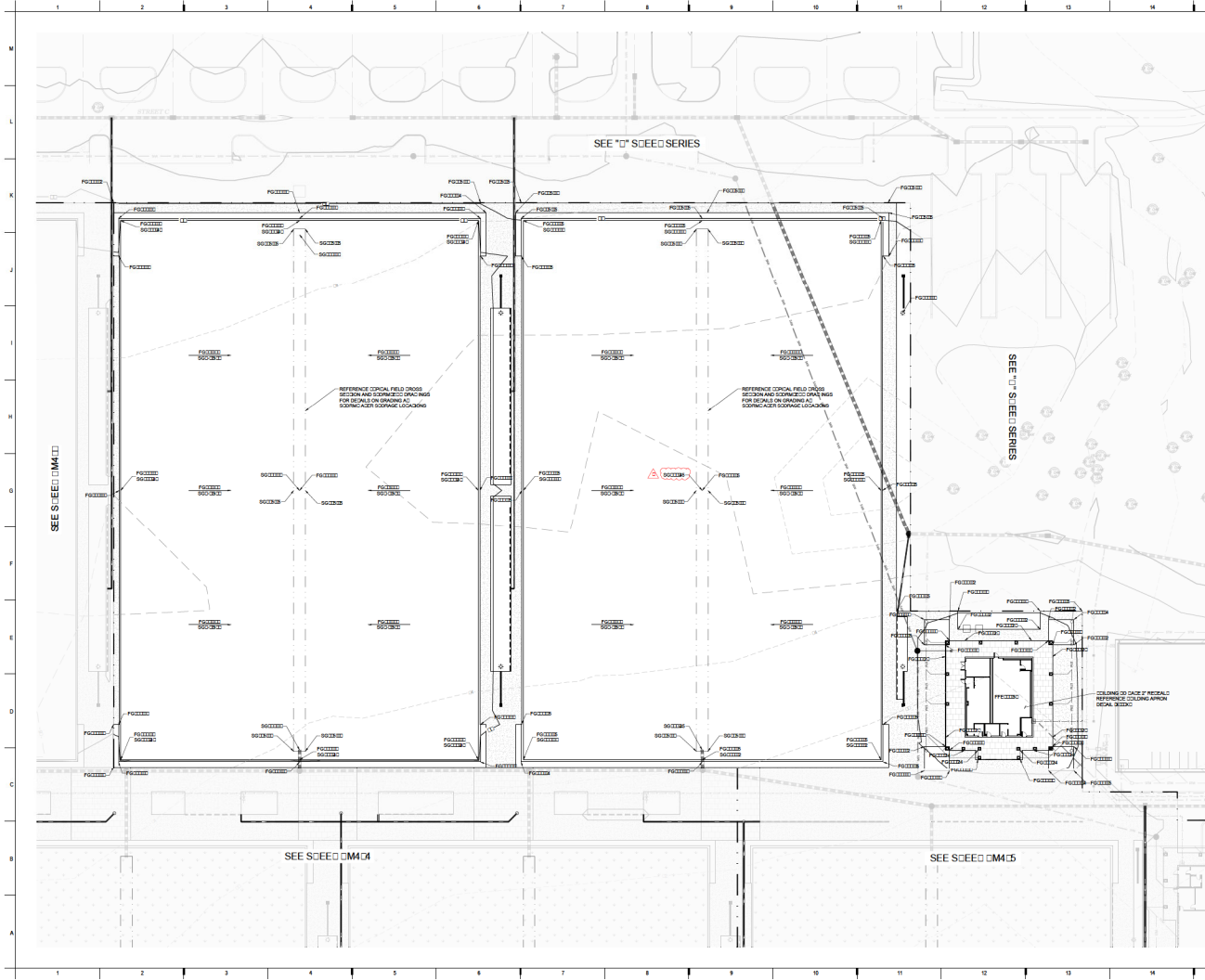


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 FOR CONSIDERATION

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

PROJECT NUMBER: 1000-1000
 DATE: 10/10/2018
 DRAWING NO: 1000-1000-010
 PROJECT: 1000-1000
 SHEET: 24-1000
 TITLE: GRADING PLAN
 AREA: CM401



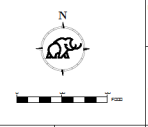
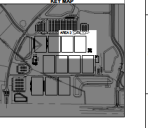
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FOR CONSIDERATION



SPANNING NOTES:
 1. SEE PROPOSED GRADE - TOP OF
 2. SEE FILL AREAS
 3. SEE PROPOSED FLOOR ELEVATION
 4. SEE PROPOSED EXISTING AND PROPOSED
 ELEVATIONS REFER TO SPECIFIED
 GRADE (ELEVATION) UNLESS OTHERWISE NOTED
 5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE
 PROPOSED PROVISIONS AND SPECIFICATIONS OF THE
 PROPOSED CONTRACT DOCUMENTS FROM 000 OR
 FULL FACED.

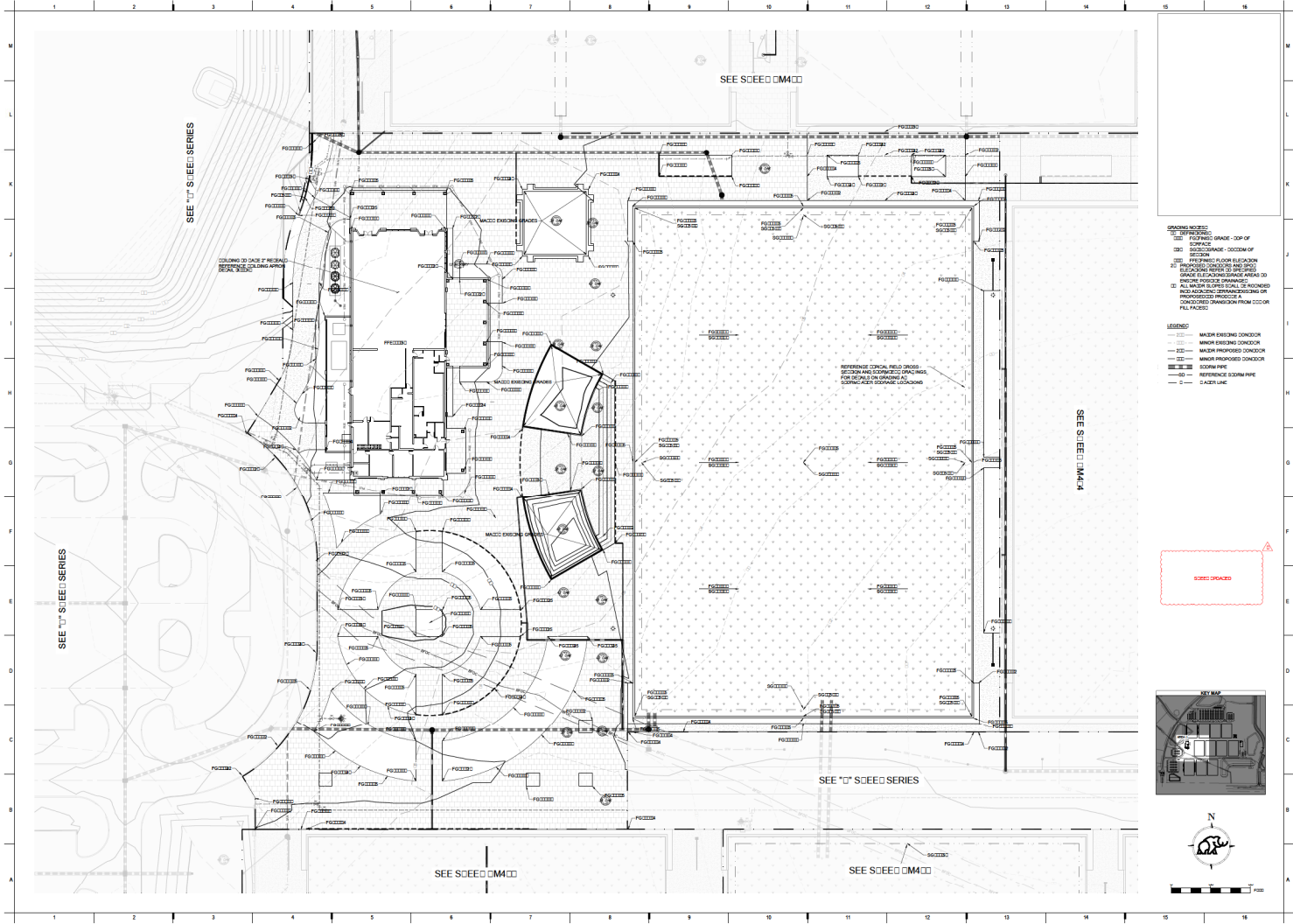
LEGEND:
 --- MATCH EXISTING CONDOOR
 --- MINOR EXISTING CONDOOR
 --- MAJOR EXISTING CONDOOR
 --- MINOR PROPOSED CONDOOR
 --- MAJOR PROPOSED CONDOOR
 --- EXISTING PIPE
 --- PROPOSED PIPE
 --- REFERENCE ELEVATION
 --- CENTER LINE

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



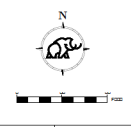
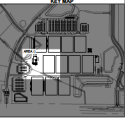
PROJECT NO: CM400
 DATE: 08/20/2018
 SHEET NO: CM400-01
 SHEET TITLE: GRADING PLAN AREA 2
 SCALE: AS SHOWN
CM402

PP 06-05-2008



GRADING NOTES:
 1. UNFINISHED GRADE: TOP OF
 2. FINISHED GRADE: TOP OF
 3. EXISTING GRADE: TOP OF
 4. EXISTING GRADE: BOTTOM OF
 5. PROPOSED FLOOR ELEVATION
 6. PROPOSED EXISTING GRADE
 7. EXISTING GRADE TO BE MAINTAINED
 8. ALL WATER TO BE DRAINAGE AREA TO
 9. FROM FUTURE DRAINAGE
 10. PROPOSED PROPOSED A
 11. DOWNWARD DRAINAGE FROM EXISTING OR
 12. FUTURE FLOOR

LEGEND:
 1. MAJED EXHIBITION STANDS
 2. MINOR EXISTING DOWNDOR
 3. MAJOR EXISTING DOWNDOR
 4. MINOR PROPOSED DOWNDOR
 5. MAJOR PROPOSED DOWNDOR
 6. EXISTING PIPE
 7. PROPOSED EXISTING PIPE
 8. EXISTING LINE



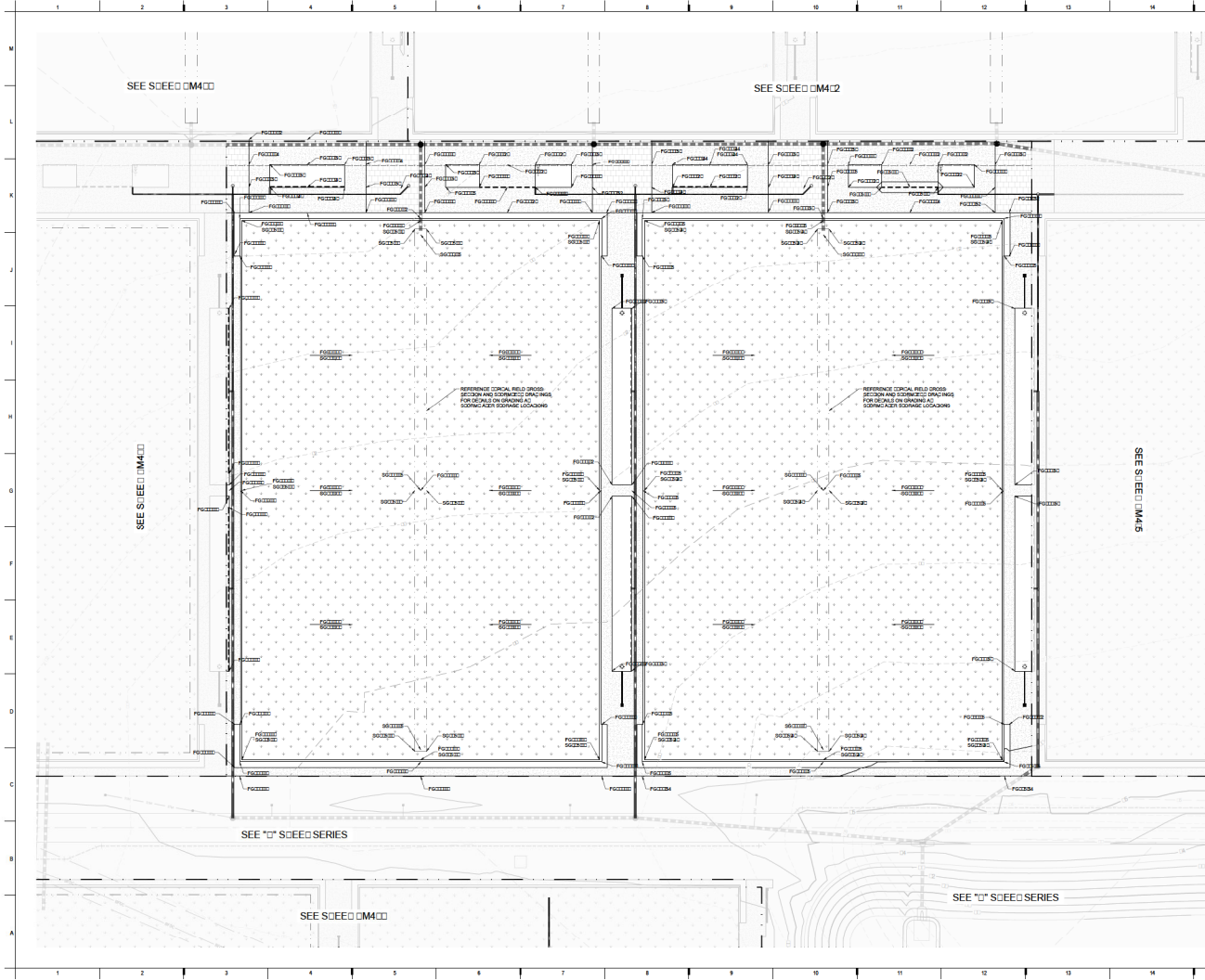
**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 N. WILSON AVE
 Ocala, FL 34468

DATE: 08/14/2020
 TIME: 10:00 AM

PROJECT NO: CM403
 DRAWING NO: GRADING PLAN
 SHEET NO: 24 OF 24
 DATE: 08/14/2020
**GRADING PLAN
 AREA**

CM403

PP 16-05-2020



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FOR CONSIDERATION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
1720 N.W. 15th AVE
GULF BLM, FL 33408

SPANNING NOTES:
 (1) REFERENCED GRADE: TOP OF SURFACE
 (2) REFERENCED GRADE: TOP OF SOFTWATER STORAGE - BOTTOM OF SOFTWATER STORAGE
 (3) REFERENCED FLOOR ELEVATION
 (4) REFERENCED CONCRETE AND STEEL ELEVATIONS REFER TO SHEETS INDICATED IN CONSTRUCTION AREA TO WHICH THE SHEET APPLIES
 (5) ALL WATER TO BE RETAINED IN CONSTRUCTION SHALL BE RETAINED IN CONSTRUCTION POND OR CONCRETE POND FROM CONSTRUCTION OF FULL FACILITY

LEGEND:
 --- MATCH EXISTING CONDOOR
 --- MINOR EXISTING CONDOOR
 --- MAJOR PROPOSED CONDOOR
 --- MINOR PROPOSED CONDOOR
 --- SOFTWATER STORAGE
 --- REFERENCED SOFTWATER STORAGE
 --- S AIDED LINE

REVISIONS:

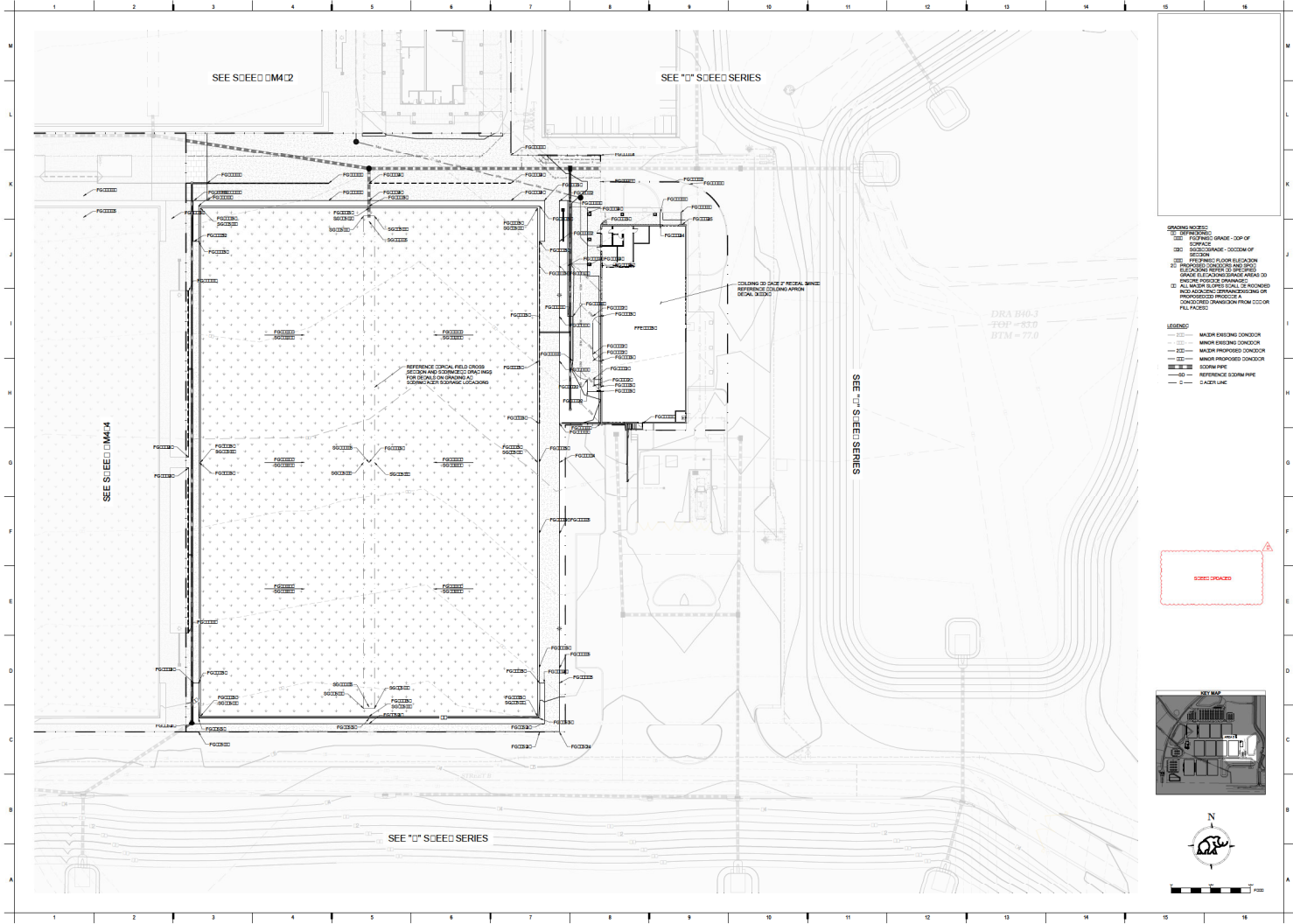
NO.	DATE	DESCRIPTION
1	02/04/2018	ISSUED FOR PERMIT

KEY MAP:

SCALE:

PROJECT NUMBER: CM400
DATE: 02/04/2018
SCALE: 1/8" = 1'-0"
PROJECT: GRADING PLAN AREA 4
PROJECT NO.: CM404

PP 16-05-2018

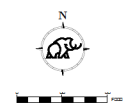


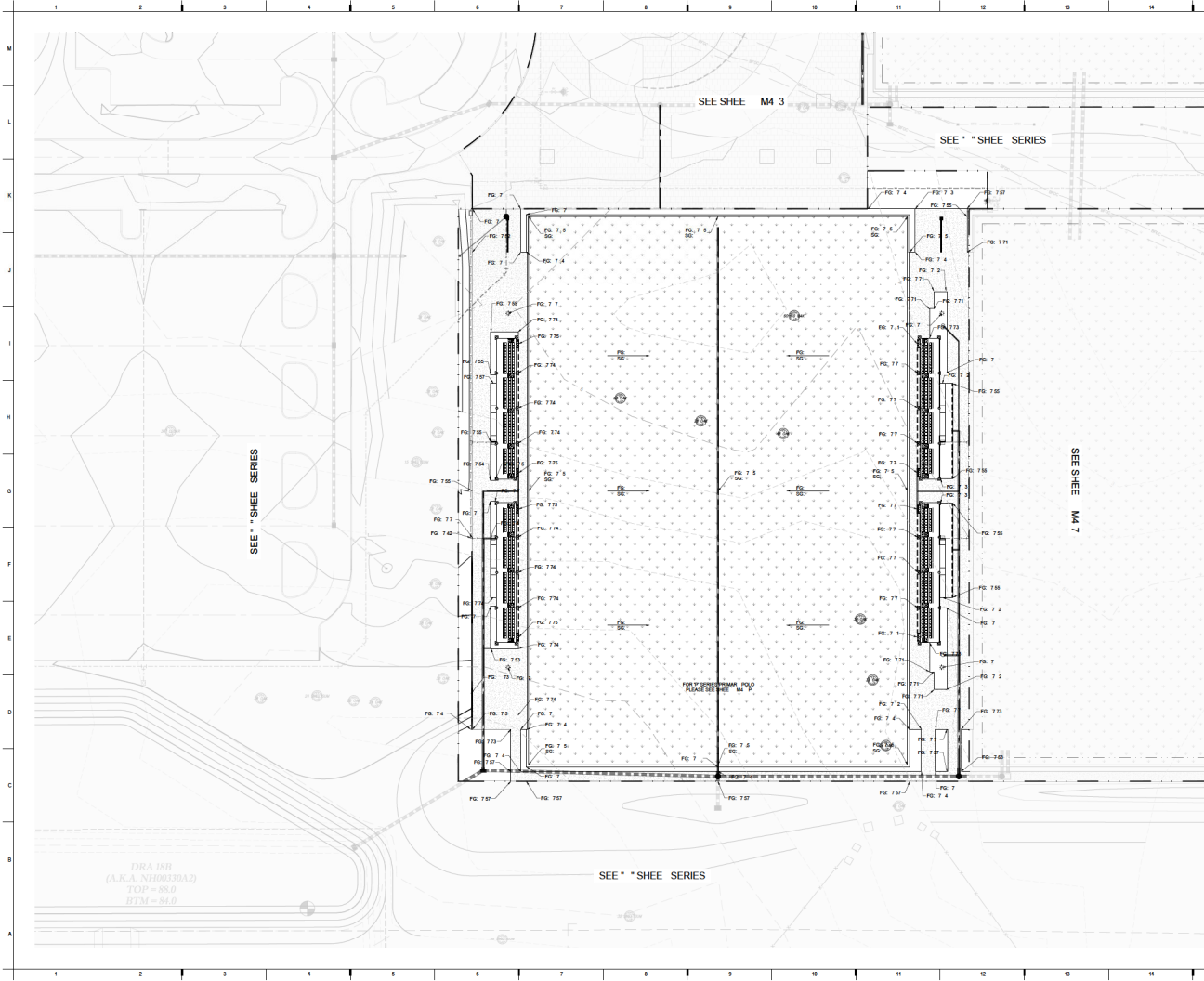
GRADING NOTES:

- 1. SEE PROPOSED GRADE - TOP OF SURFACE
- 2. SEE PROPOSED GRADE - BOTTOM OF SURFACE
- 3. SEE PROPOSED FLOOR ELEVATION
- 4. SEE PROPOSED EXISTING GRADE
- 5. SEE PROPOSED EXISTING GRADE
- 6. ALL WORK TO BE DONE IN ACCORDANCE WITH THE PROPOSED PROFILES. A DOWNGRADE FROM 0.00 OR FULL FACE.

LEGEND:


- MINOR EXISTING DOWNGRADE
- MINOR EXISTING DOWNGRADE
- MINOR PROPOSED DOWNGRADE
- MINOR PROPOSED DOWNGRADE
- EXISTING PIPE
- REFERENCE EXISTING PIPE
- EXISTING LINE






DRA 180
(A.K.A. NBERGGA2)
TOP = 88.0
BTM = 84.0

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FOR: ONS R ION




**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 85TH AVE
GULF BLDG 1340E


SPACING AND ELEVATION
1. 1" = 20' HORIZONTAL SCALE - GR OF
2. 1" = 4' VERTICAL SCALE - O.G.M.F.
3. 1" = 4' VERTICAL SCALE - O.G.M.F.
4. 1" = 4' VERTICAL SCALE - O.G.M.F.
5. 1" = 4' VERTICAL SCALE - O.G.M.F.
6. 1" = 4' VERTICAL SCALE - O.G.M.F.
7. 1" = 4' VERTICAL SCALE - O.G.M.F.
8. 1" = 4' VERTICAL SCALE - O.G.M.F.
9. 1" = 4' VERTICAL SCALE - O.G.M.F.
10. 1" = 4' VERTICAL SCALE - O.G.M.F.

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/W
--- REFER TO S ON R/W
--- A ON LINE

KEY MAP



N

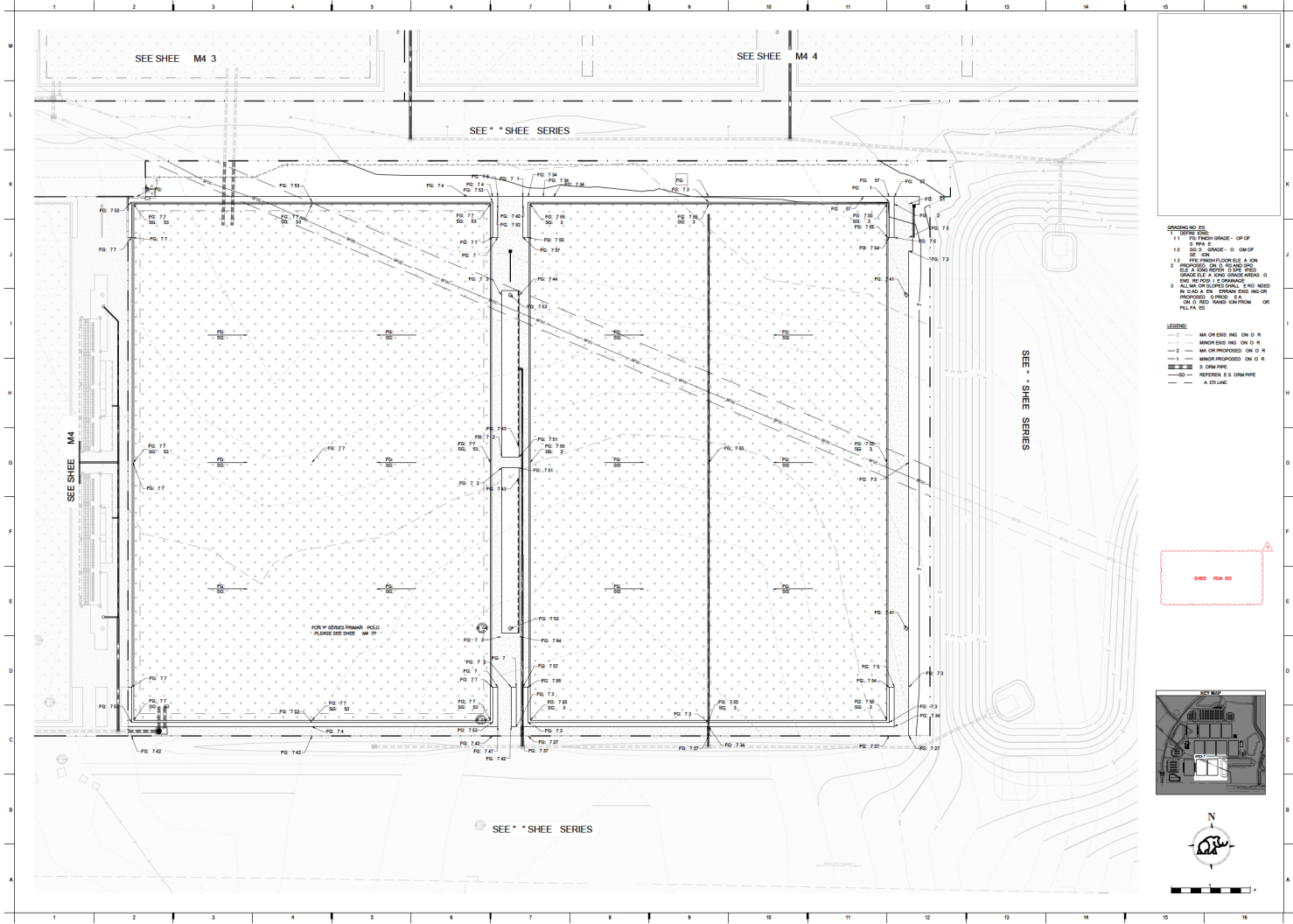


24' = 1" (2:24)

GRADING PLAN AREA

CM406

APP 06-05-2008



SPACING AND ELEVATION

1. 1' SPACING GRADE - GR OF

2. 5' MAX ELEVATION

3. 12' SPACING - 0' GR OF

4. 5' MAX ELEVATION

5. 1' SPACING - 0' GR OF

6. 5' MAX ELEVATION

7. 1' SPACING - 0' GR OF

8. 5' MAX ELEVATION

9. 1' SPACING - 0' GR OF

10. 5' MAX ELEVATION

11. 1' SPACING - 0' GR OF

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14. 5' MAX ELEVATION

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92. 5' MAX ELEVATION

93. 1' SPACING - 0' GR OF

94. 5' MAX ELEVATION

95. 1' SPACING - 0' GR OF

96. 5' MAX ELEVATION

97. 1' SPACING - 0' GR OF

98. 5' MAX ELEVATION

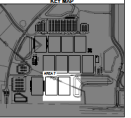
99. 1' SPACING - 0' GR OF

100. 5' MAX ELEVATION



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
GOLDEN, FL 32842

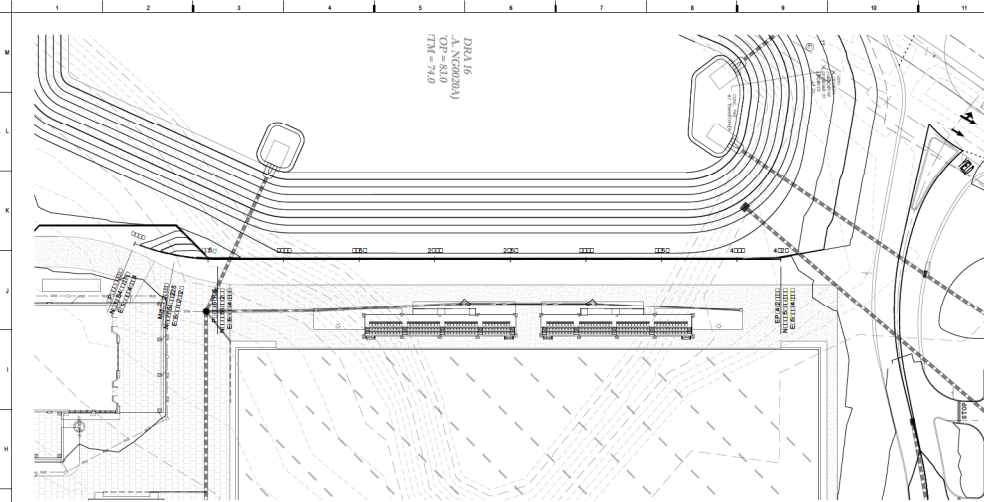
1" = 40' HORIZ
1" = 4' VERT



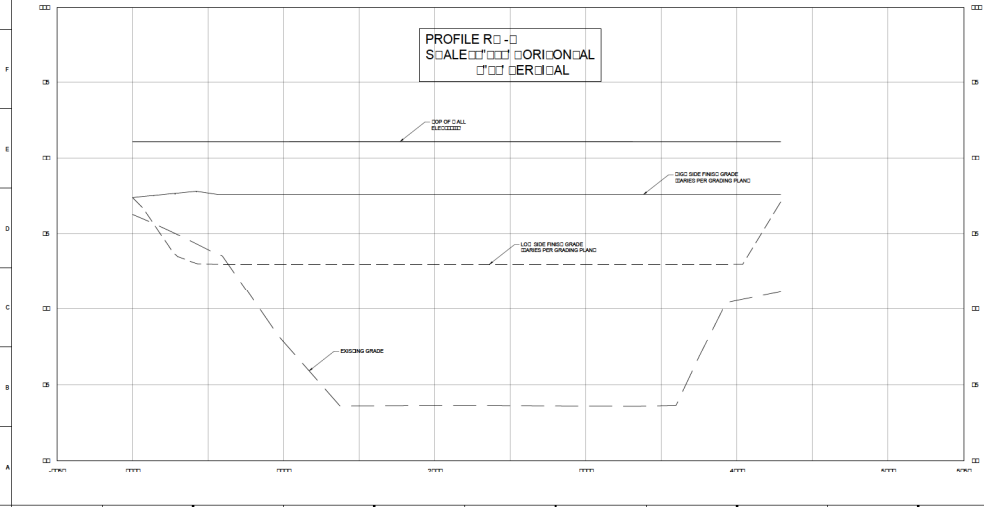
DATE: 24-130
SCALE: -2-2.20
**GRADING PLAN
AREA 7**

CM407

PP 06-03-2008



DATA IS
 A. NG02020A
 TOP = 433.0
 FTM = 74.0



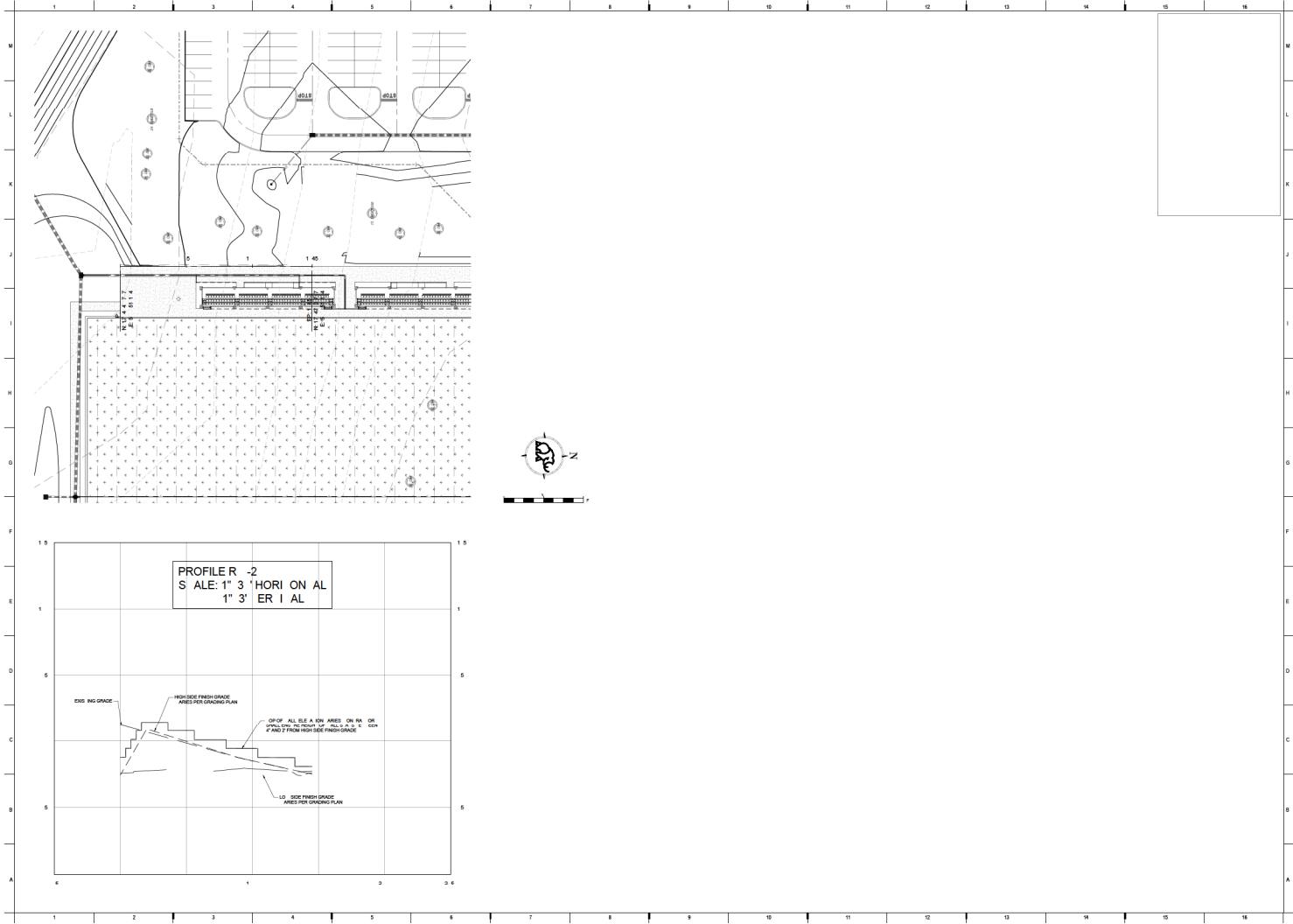
PROFILE R - HORIZONTAL
 SCALE
 VERTICAL SCALE

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MAMMOTH
 FOR CONSIDERATION

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

PROJECT NO. CM411
 SHEET NO. 24 OF 24
 SHEET TITLE GRADING PROFILE
 DATE 06/20/2018
 DRAWN BY J. SMITH
 CHECKED BY J. SMITH
 APPR. BY J. SMITH

PFP 06-05-2018



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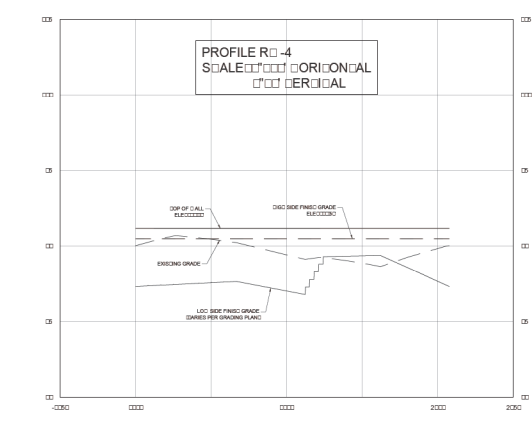
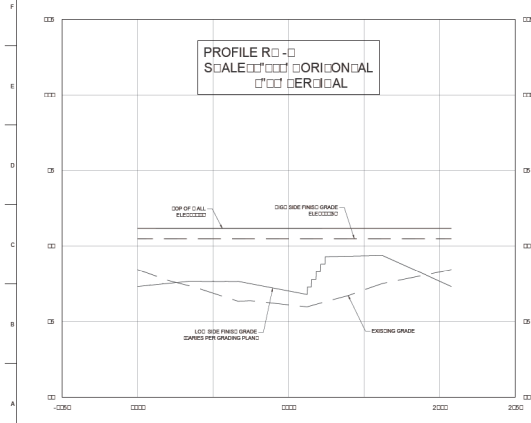
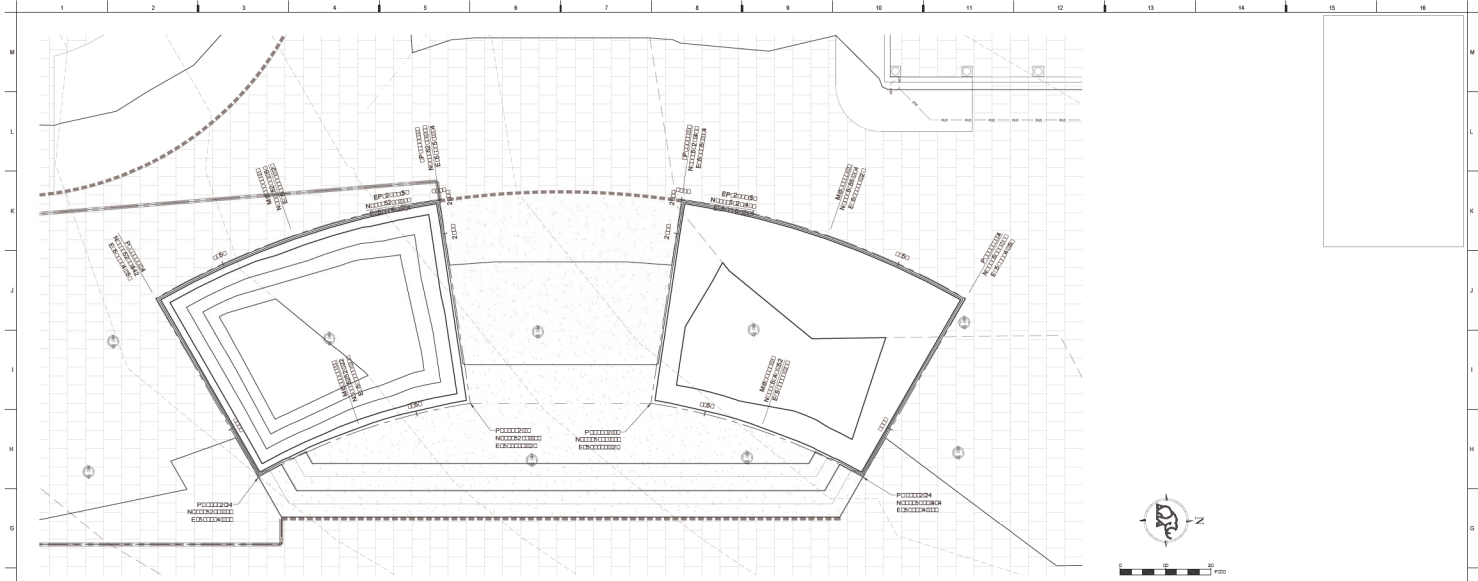
MAMMOTH

FOR CONSTRUCTION

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

CM412

APP 06-05-2008



FOR CONSIDERATION



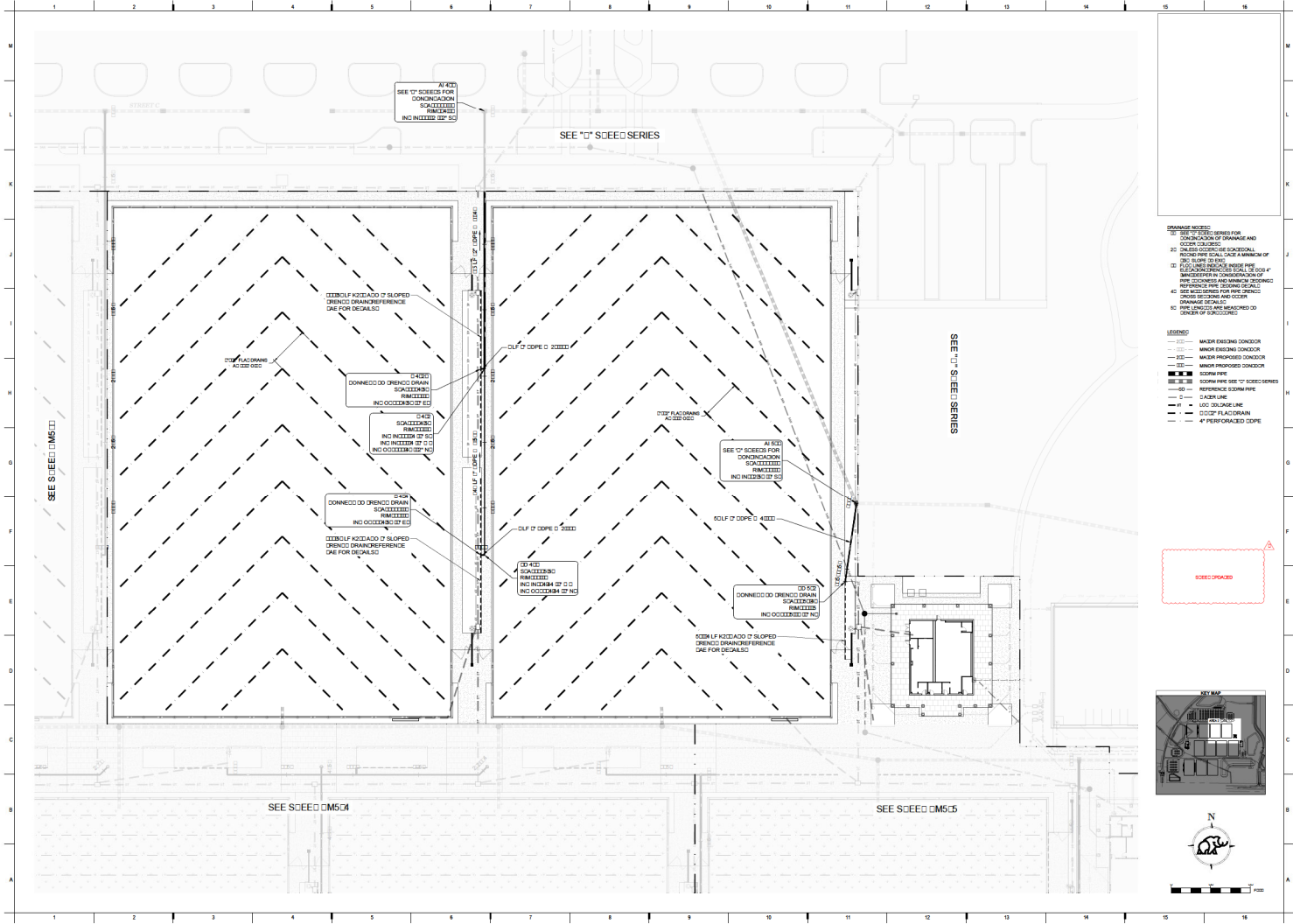
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 NW 15th AVE
OCALA, FL 34462

REVISIONS
NO. DATE REVISION

PROJECT NO.	1700 NW 15th AVE
DATE	02/20/2020
SCALE	24"=100'
PROJECT	GRADING PROFILE

CM413

FP-06-00-2020



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FOR CONSTRUCTION

GOLDEN OCALA - W.C. POLO FIELD AND FACILITIES

17500 N. 10TH AVE.
COOLA, P. CO.

DRAINAGE NOTES:

- 1) SEE 'D' SERIES FOR CONSTRUCTION SCHEDULES
- 2) SEE 'D' SERIES FOR CONSTRUCTION SCHEDULES
- 3) SEE 'D' SERIES FOR CONSTRUCTION SCHEDULES
- 4) SEE 'D' SERIES FOR CONSTRUCTION SCHEDULES
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- 16) SEE 'D' SERIES FOR CONSTRUCTION SCHEDULES

LEGEND:

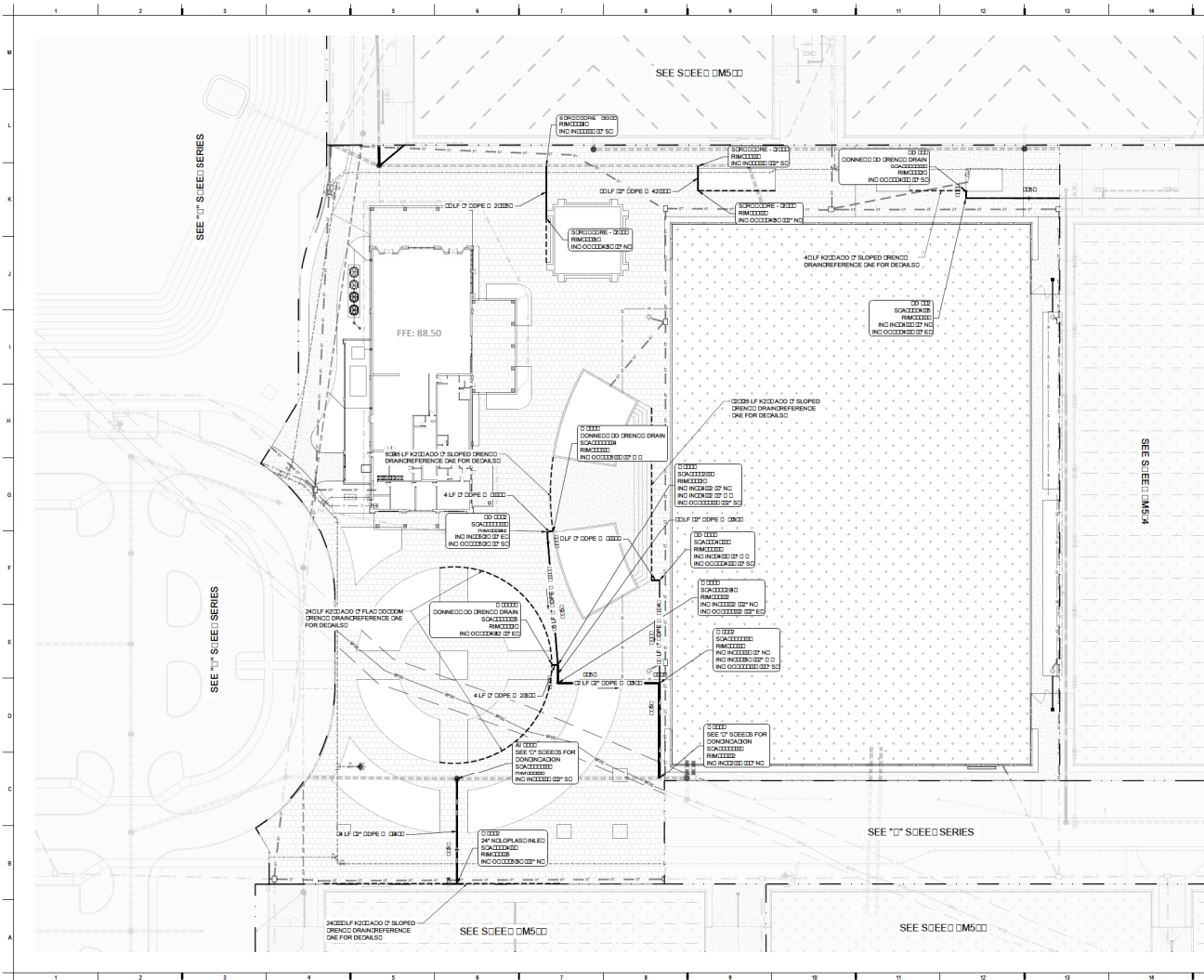
- 1) MASTER EXISTING DRAINAGE
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- 4) MASTER EXISTING DRAINAGE
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- 100) MASTER EXISTING DRAINAGE

KEY MAP:

DRAINAGE PLAN AREA 2

CM502

PP 16-05-2018

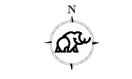


DRAINAGE NOTES:

- SEE S11/S11E1 SERIES FOR SLOPE INDICATIONS OF DRAINAGE AND COVER COLOURS
- INDICATE TO BE CONSIDERED AS A MINIMUM OF 1/2" SLOPE TO DRAIN
- SEE S11/S11E1 SERIES FOR SLOPE INDICATIONS OF DRAINAGE AND COVER COLOURS
- SEE S11/S11E1 SERIES FOR SLOPE INDICATIONS OF DRAINAGE AND COVER COLOURS
- SEE S11/S11E1 SERIES FOR SLOPE INDICATIONS OF DRAINAGE AND COVER COLOURS
- SEE S11/S11E1 SERIES FOR SLOPE INDICATIONS OF DRAINAGE AND COVER COLOURS

LEGEND:

- MANHOLE EXISTING DUCTWORK
- MANHOLE PROPOSED DUCTWORK
- MANHOLE PROPOSED DUCTWORK WITH SLOPE
- STORM PIPE
- STORM PIPE WITH SLOPE
- REFERENCE STORM PIPE
- LATERAL LINE
- 100% COVERAGE AREA
- 100% FLAG DRAIN
- 4" PERFORATED SLOPE



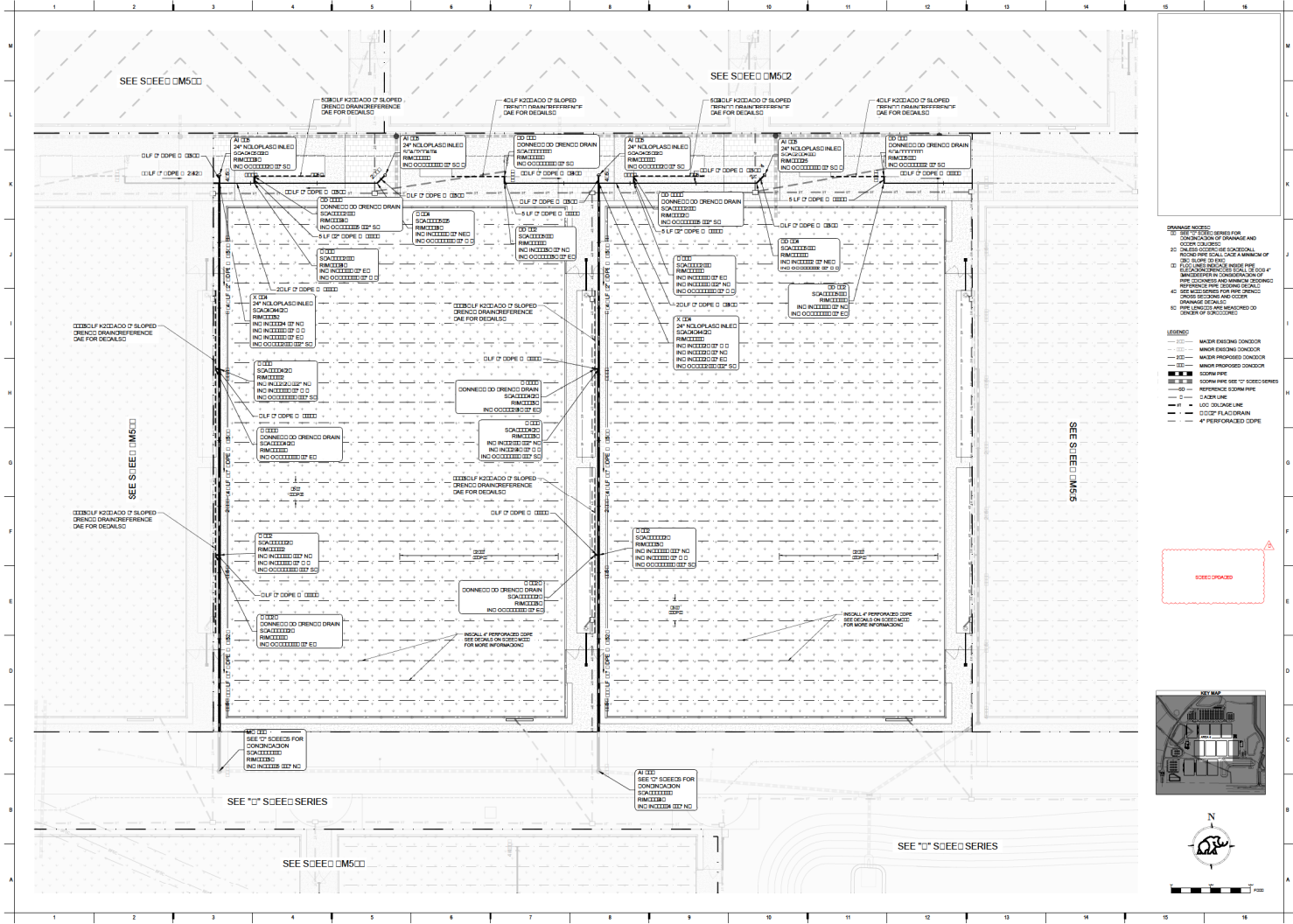
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MAMMOTH
FOR CONSIDERATION

**GOLDEN OCALA -
W.C.C. POLO FIELD
AND FACILITIES**
1720 N. 20TH AVE.
GOLDEN, CO 80401

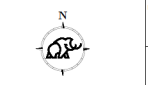
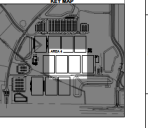
NO.	DATE	BY	DESCRIPTION
001	12/20/2014	XXX	DRAINAGE PLAN AREA

PROJECT NO: CM500
 DATE: 12/20/2014
 DRAWN BY: [Redacted]
 PROJECT NO: CM500
 SHEET NO: 24-120
 SCALE: AS SHOWN
 PROJECT NO: CM500
 SHEET NO: 24-120
 PROJECT NO: CM500
 SHEET NO: 24-120
 PROJECT NO: CM500
 SHEET NO: 24-120
 PROJECT NO: CM500
 SHEET NO: 24-120
 PROJECT NO: CM500
 SHEET NO: 24-120



DRAINAGE NOTES:
 01: SEE S0000 SERIES FOR
 02: DRENCO DRAIN REFERENCE ONE FOR DETAILS
 03: DRENCO DRAIN REFERENCE TWO FOR DETAILS
 04: DRENCO DRAIN REFERENCE THREE FOR DETAILS
 05: DRENCO DRAIN REFERENCE FOUR FOR DETAILS
 06: DRENCO DRAIN REFERENCE FIVE FOR DETAILS
 07: DRENCO DRAIN REFERENCE SIX FOR DETAILS
 08: DRENCO DRAIN REFERENCE SEVEN FOR DETAILS
 09: DRENCO DRAIN REFERENCE EIGHT FOR DETAILS
 10: DRENCO DRAIN REFERENCE NINE FOR DETAILS
 11: DRENCO DRAIN REFERENCE TEN FOR DETAILS
 12: DRENCO DRAIN REFERENCE ELEVEN FOR DETAILS
 13: DRENCO DRAIN REFERENCE TWELVE FOR DETAILS
 14: DRENCO DRAIN REFERENCE THIRTEEN FOR DETAILS
 15: DRENCO DRAIN REFERENCE FOURTEEN FOR DETAILS
 16: DRENCO DRAIN REFERENCE FIFTEEN FOR DETAILS

LEGEND:
 --- 12\" SOLATED
 --- 18\" SOLATED
 --- 24\" SOLATED
 --- 30\" SOLATED
 --- 36\" SOLATED
 --- 42\" SOLATED
 --- 48\" SOLATED
 --- 54\" SOLATED
 --- 60\" SOLATED
 --- 66\" SOLATED
 --- 72\" SOLATED
 --- 78\" SOLATED
 --- 84\" SOLATED
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 --- 276\" SOLATED
 --- 282\" SOLATED
 --- 288\" SOLATED
 --- 294\" SOLATED
 --- 300\" SOLATED



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MAMMOTH
 FOR CONSTRUCTION

**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 17200 W. 11th Ave
 COOLA, FL 32666

REVISIONS:
 NO. DATE REVISION
 1 10/20/2020 REVISED

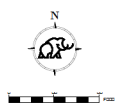
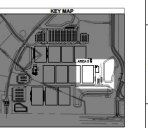
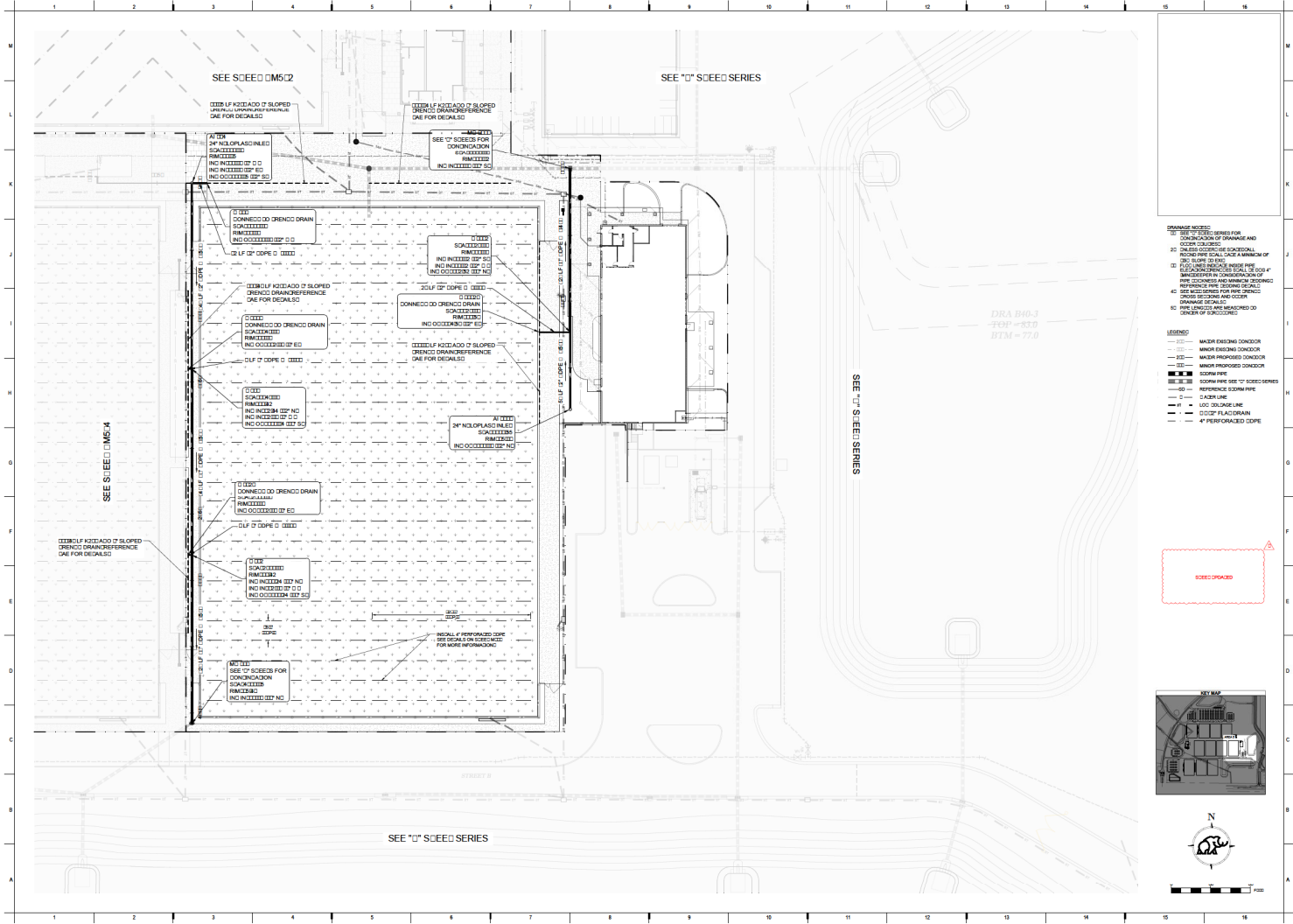
PROJECT INFORMATION:
 PROJECT NO. CM500
 DRAWING NO. S0000
 PROJECT SITE 24-0230
 SHEET NO. DRAINAGE PLAN AREA 4
 DATE 10/20/2020

CM500

PP 16-05-2020

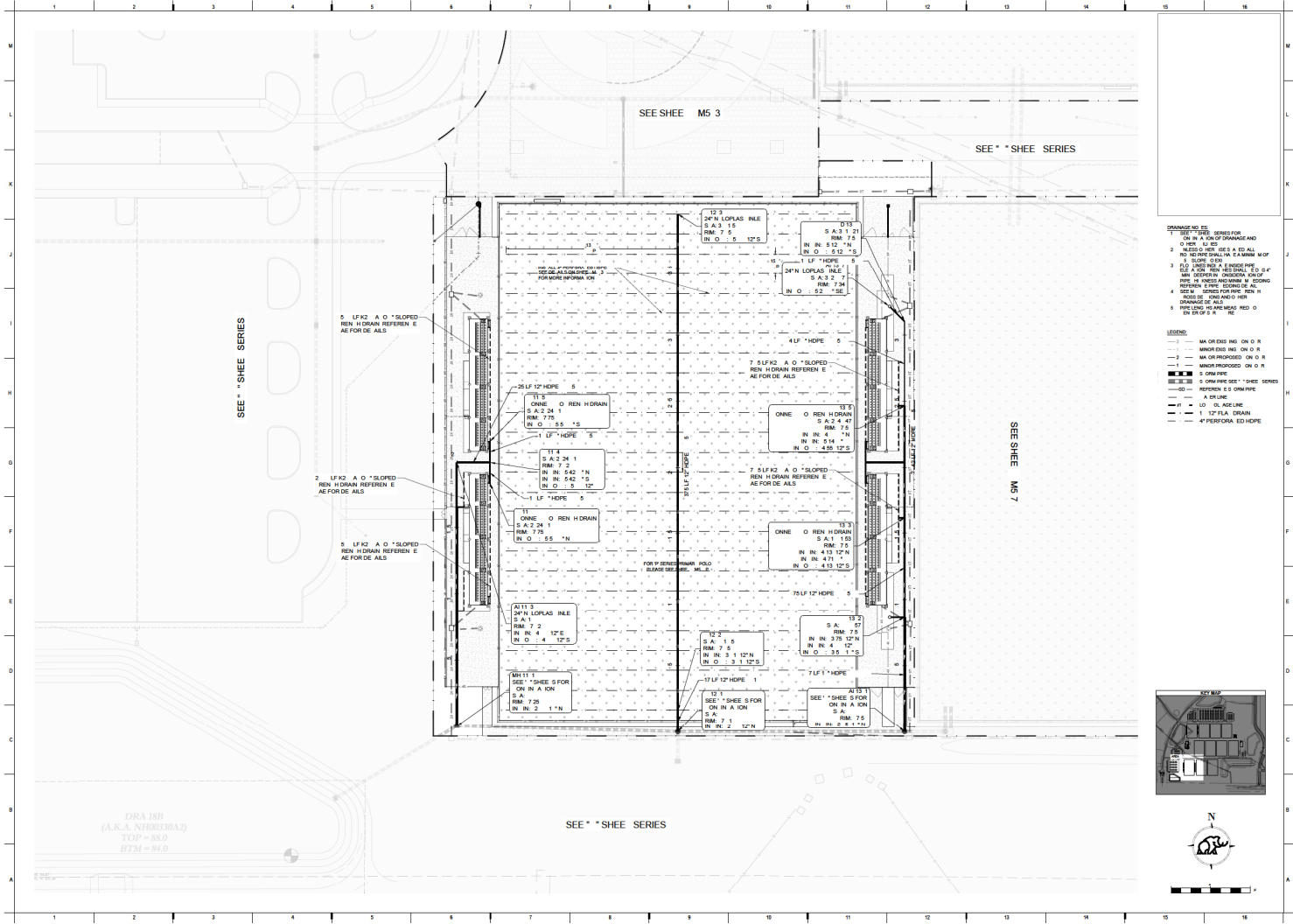
**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1725 W. 80TH AVE
 GOLDEN, CO. 80401

- DRAINAGE NOTES:**
 01 SEE "01" SHEET SERIES FOR
 02 GENERAL NOTES OF DRAINAGE AND
 03 COVER COULDES
 04 COVER THE TYPICAL SLOPED AND
 05 COVER THE TYPICAL SLOPED AND
 06 COVER THE TYPICAL SLOPED AND
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 14 COVER THE TYPICAL SLOPED AND
 15 COVER THE TYPICAL SLOPED AND
 16 COVER THE TYPICAL SLOPED AND
- LEGEND:**
 --- 10" --- MANHOLE ENDING CONDUIT
 --- 12" --- MANHOLE ENDING CONDUIT
 --- 15" --- MANHOLE ENDING CONDUIT
 --- 18" --- MANHOLE ENDING CONDUIT
 --- 24" --- MANHOLE ENDING CONDUIT
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 --- 294" --- MANHOLE ENDING CONDUIT
 --- 300" --- MANHOLE ENDING CONDUIT



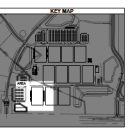
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GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES
1720 N. WESTWAY
OCALA, FL 34906

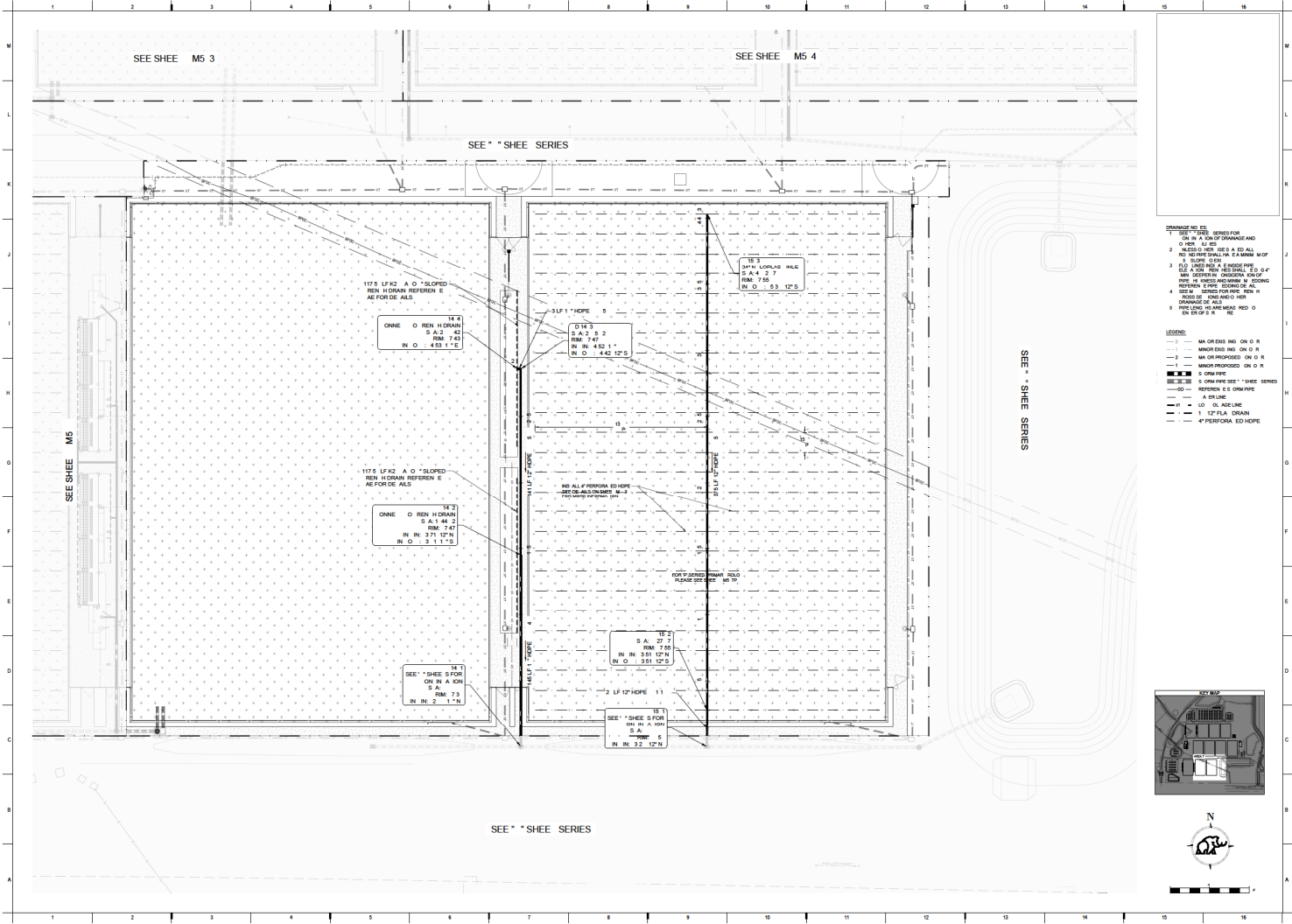
LEGEND:
 --- MA OR DRAIN ON O R
 --- MINOR DRAIN ON O R
 --- MA OR PROPOSED ON O R
 --- MINOR PROPOSED ON O R
 --- S OR FIB
 --- S OR H R
 --- S OR H R SEE " SHEE SERIES
 --- REFER TO DRAWING
 --- A DRAIN
 --- 10' V.C. RISE
 --- 1 1/2" FLA DRAIN
 --- 4" PERFORATED HOPE



DRAINAGE PLAN AREA
 CM506

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

PP 06-03-2020



117.5 LFK2 A.O. *SLOPED FOR HORIZONTAL REFERENCE

ONNE O REN H DRAIN S.A. 42 RM. 743 IN O - 4.52 1' 5'

3 LF 1" HOPE 5

O 14 3 S.A. 42 RM. 743 IN O - 4.52 1' 5'

117.5 LFK2 A.O. *SLOPED FOR HORIZONTAL REFERENCE

ONNE O REN H DRAIN S.A. 42 RM. 743 IN O - 4.52 1' 5'

117.5 LFK2 A.O. *SLOPED FOR HORIZONTAL REFERENCE

ONNE O REN H DRAIN S.A. 42 RM. 743 IN O - 4.52 1' 5'

SEE * SHEE SERIES FOR ON IN A.H. S.A. 117 RM. 5 IN IN. 32 12' N

SEE * SHEE SERIES

NO ALL PERFORATED HOPE SEE SHEE M-3

FOR 8\"/>

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FOR ONS R ION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
1720 NW 26TH AVE
GULF BLM, FL 33486

DRAINAGE PLAN AREA 7

CM507

PP 06-05-2009

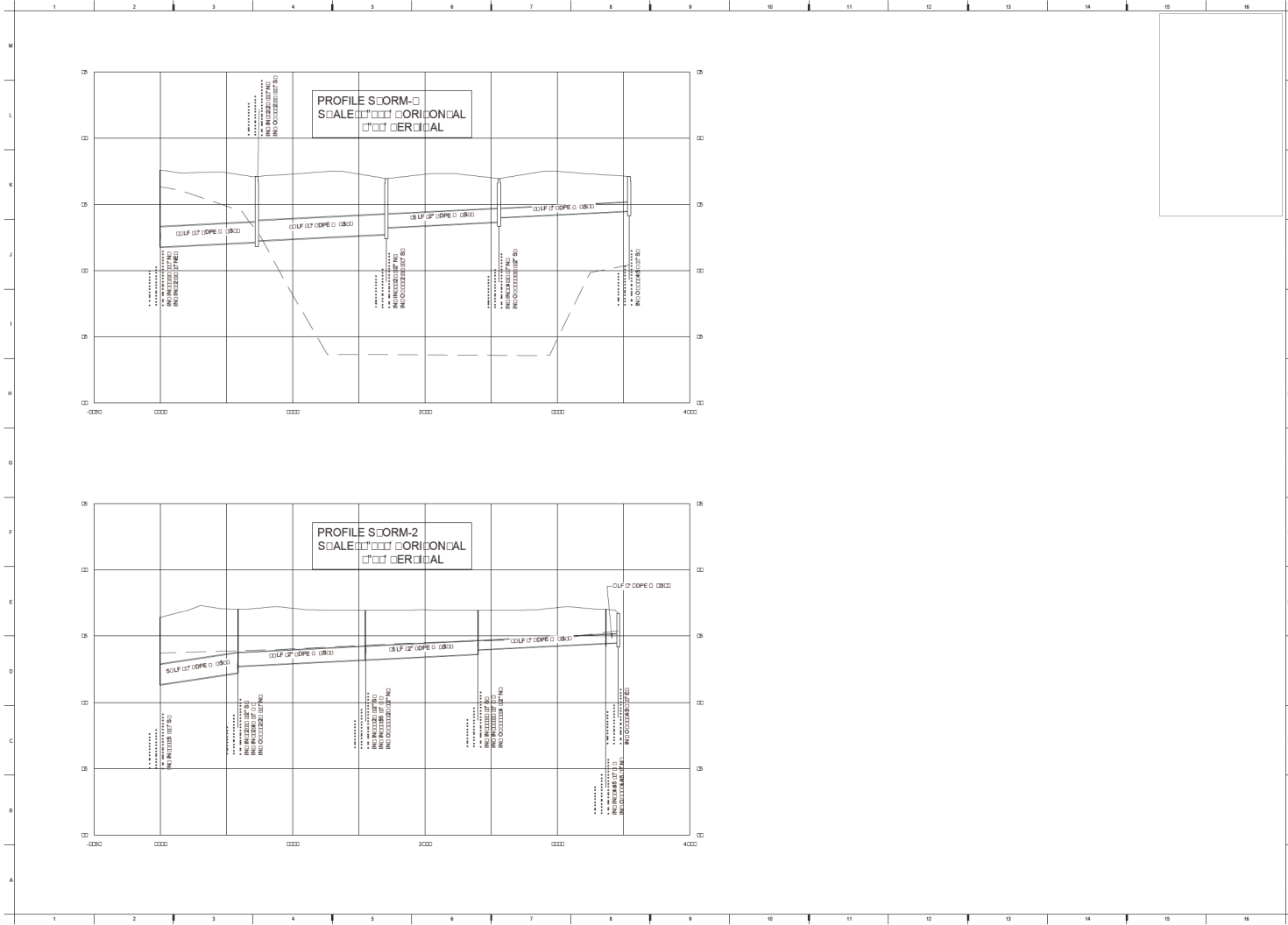
KEY MAP

N

24 - 135

24 - 135

DRAINAGE PLAN AREA 7



FOR CONSIDERATION



**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 N. WATKINS
GOLDEN, CO 80402

PROJECT NO. 24-0000

DATE: 02/20/2020

SCALE: AS SHOWN

PROJECT NO. 24-0000

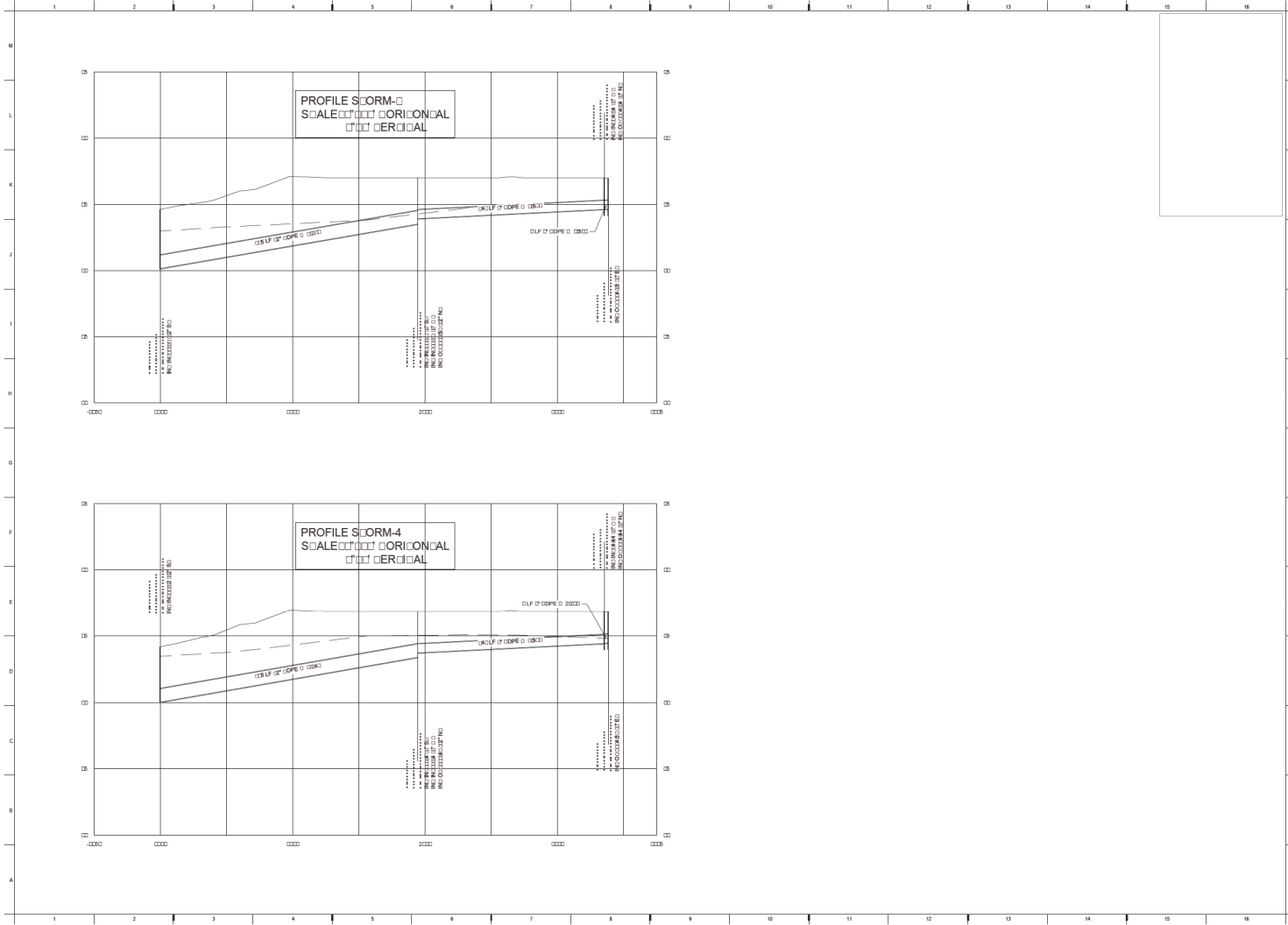
DATE: 02/20/2020

SCALE: AS SHOWN

DRAINAGE PROFILES

CM511

FP-06-00-000



FOR CONSIDERATION



GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES
1700 N. W. 14th AVE
GOLDEN, CO 80401

PROJECT NO. 1700 N. W. 14th AVE

PROJECT NO. 1700 N. W. 14th AVE

SCALE 1\"/>

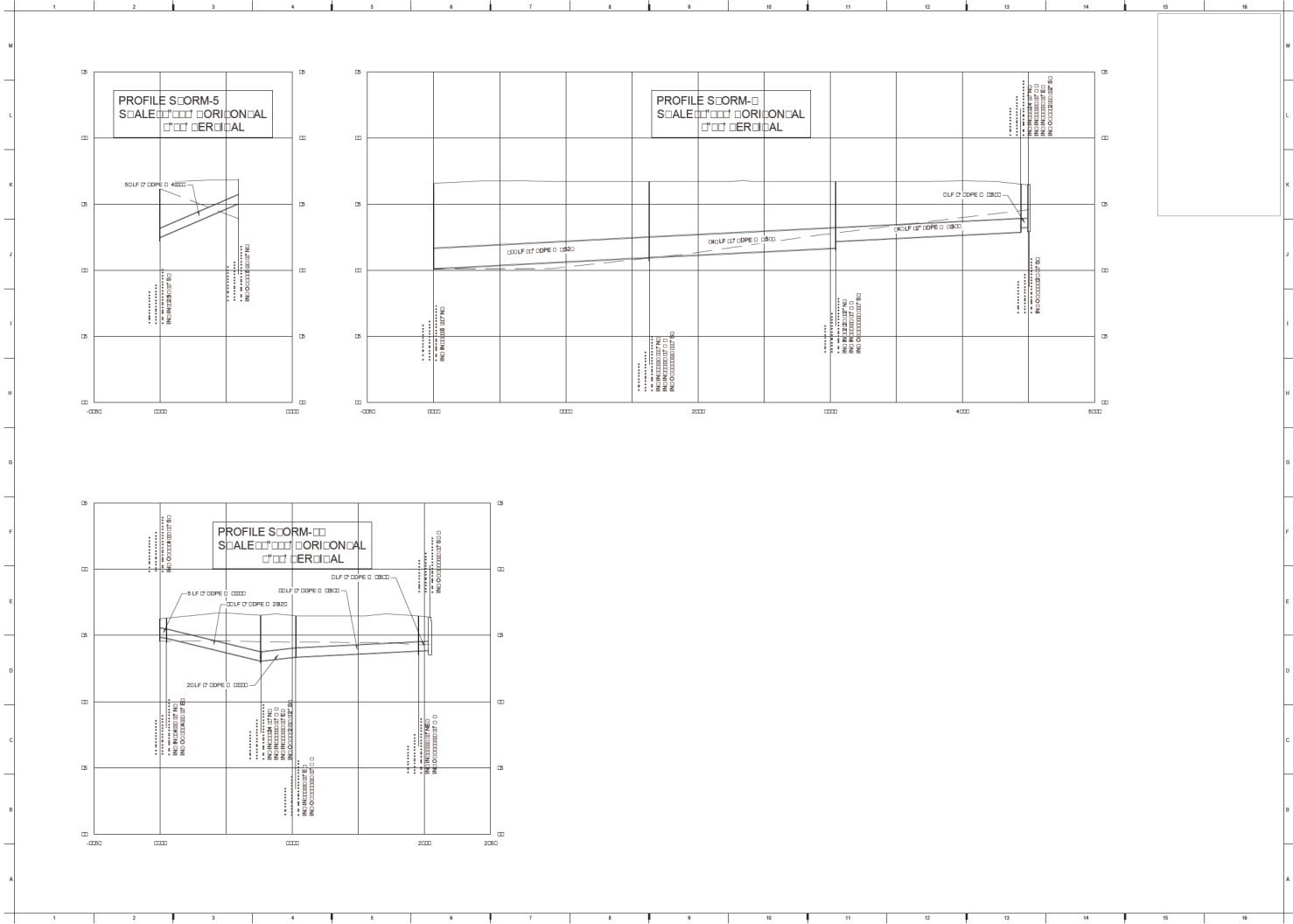
DATE 08/20/2020

DATE 08/20/2020

DRAINAGE PROFILES

CM512

FP 06-05-2020



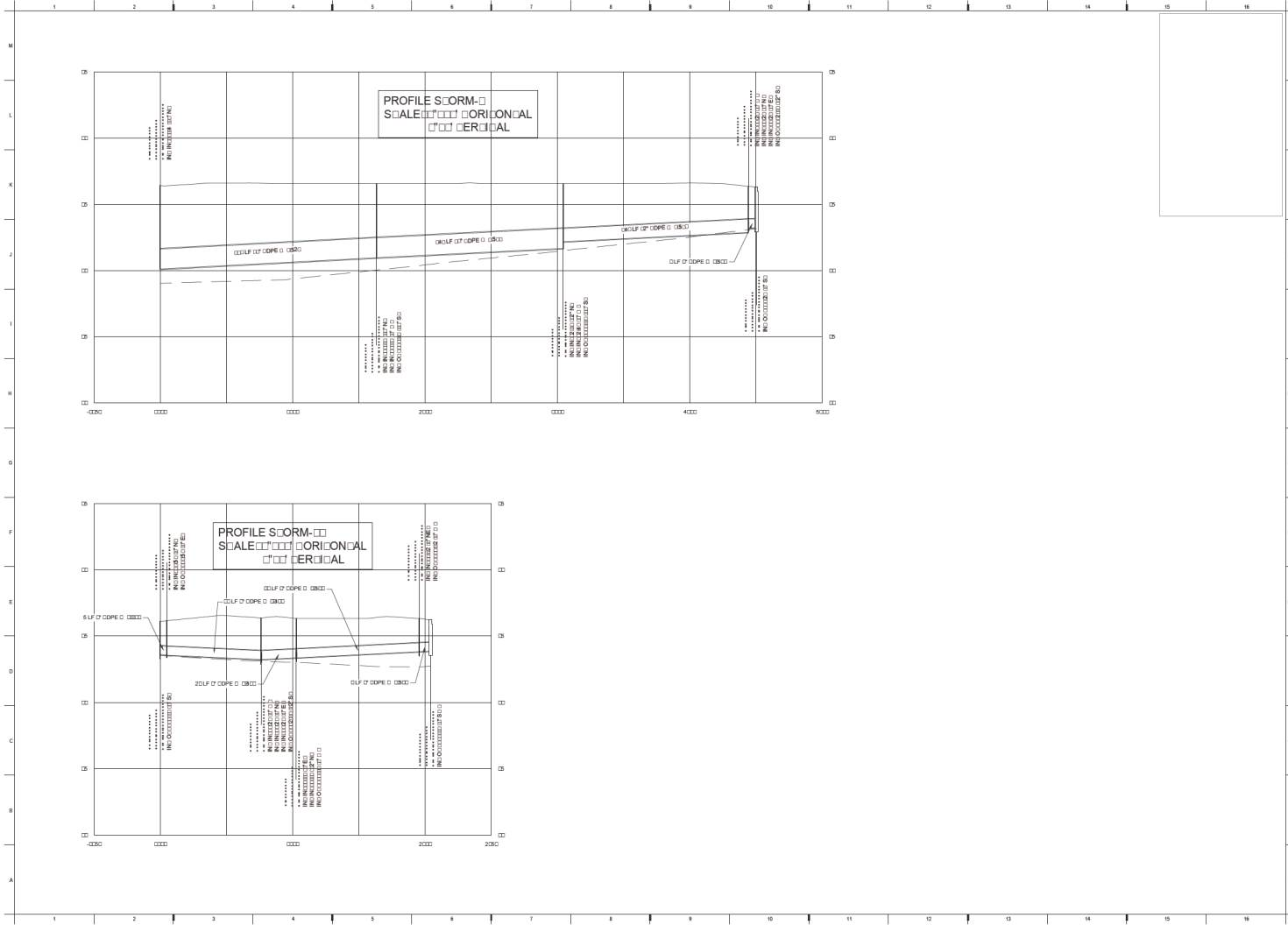
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1700 NW 15TH AVE
GOLDEN, CO 80402

REVISIONS:
NO. DATE REVISION

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

DESIGNED BY
CHECKED BY
DATE 02-20-2009

CM513



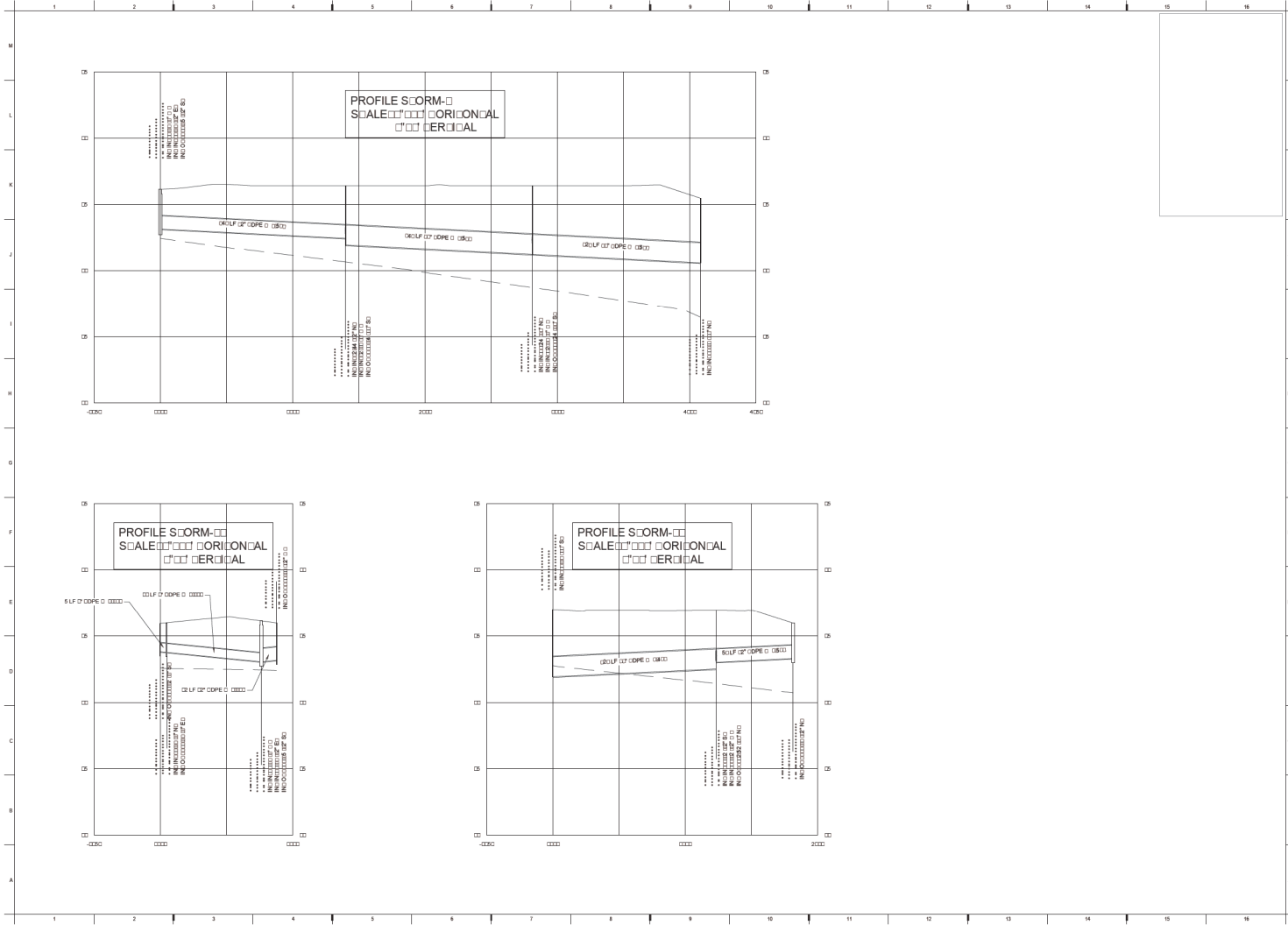
**GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES**
1700 N. WILSON AVE.
GOLDEN, CO. 80402

REVISIONS
NO. DATE REVISION

PROJECT NO.	10000000
CONTRACT NO.	10000000
CONTRACT DESCRIPTION	SOB SCOUTS
PROJECT LOCATION	10000000
DATE	24-SEP-08
SCALE	1:20 (20:1)

**DRAINAGE
PROFILES**

CM514



FOR CONSIDERATION



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

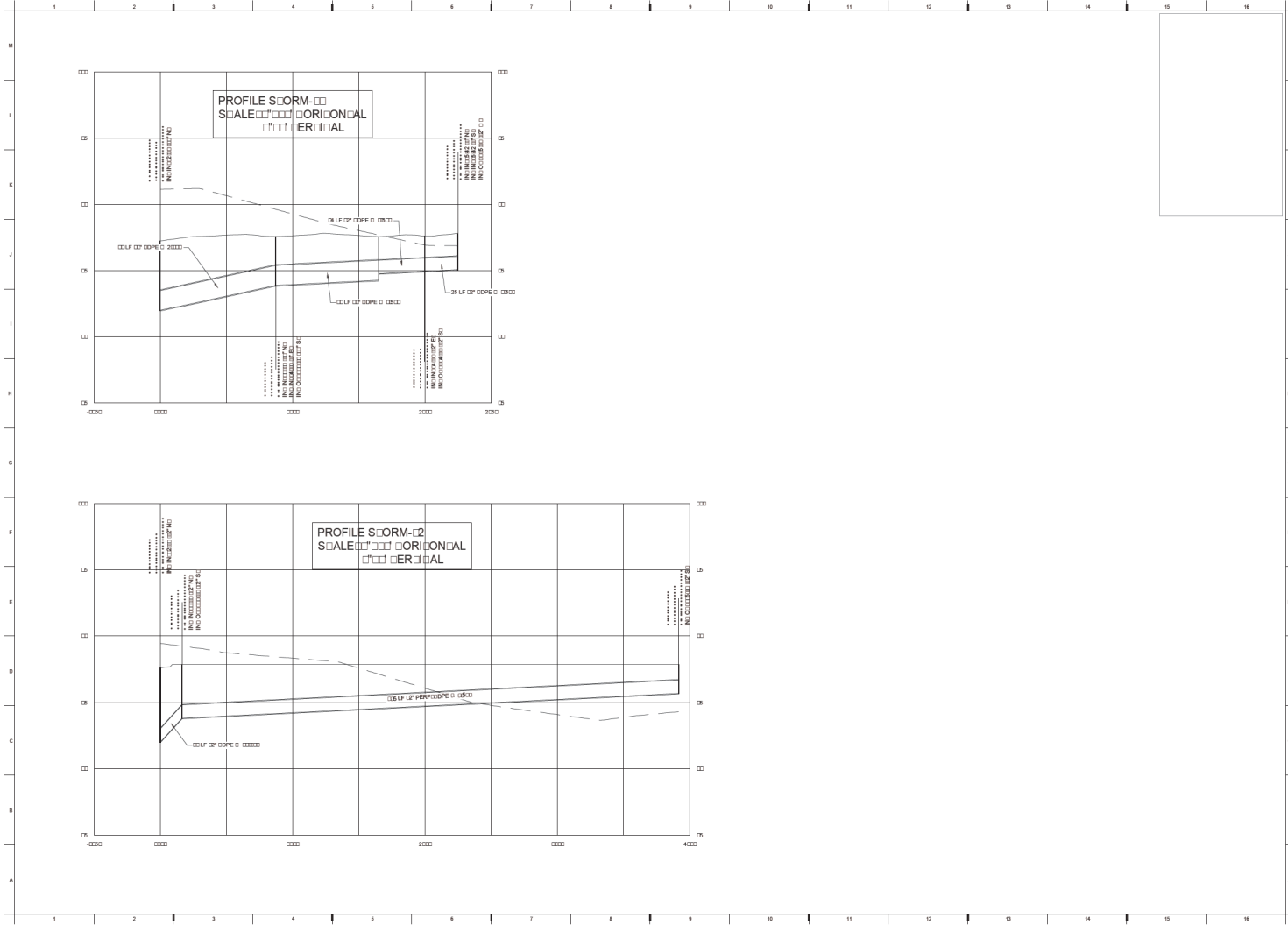
PROPOSED
NO. ONE ACCESS

PROPOSED 10' x 10' x 10'
EXISTING 10' x 10' x 10'
SOIL SCOPE
PROPOSED 10' x 10' x 10'
NO. ONE ACCESS
24' x 24'
EXISTING 10' x 10' x 10'

DRAINAGE
PROFILES

CM515

FP-06-05-2020



FOR CONSIDERATION

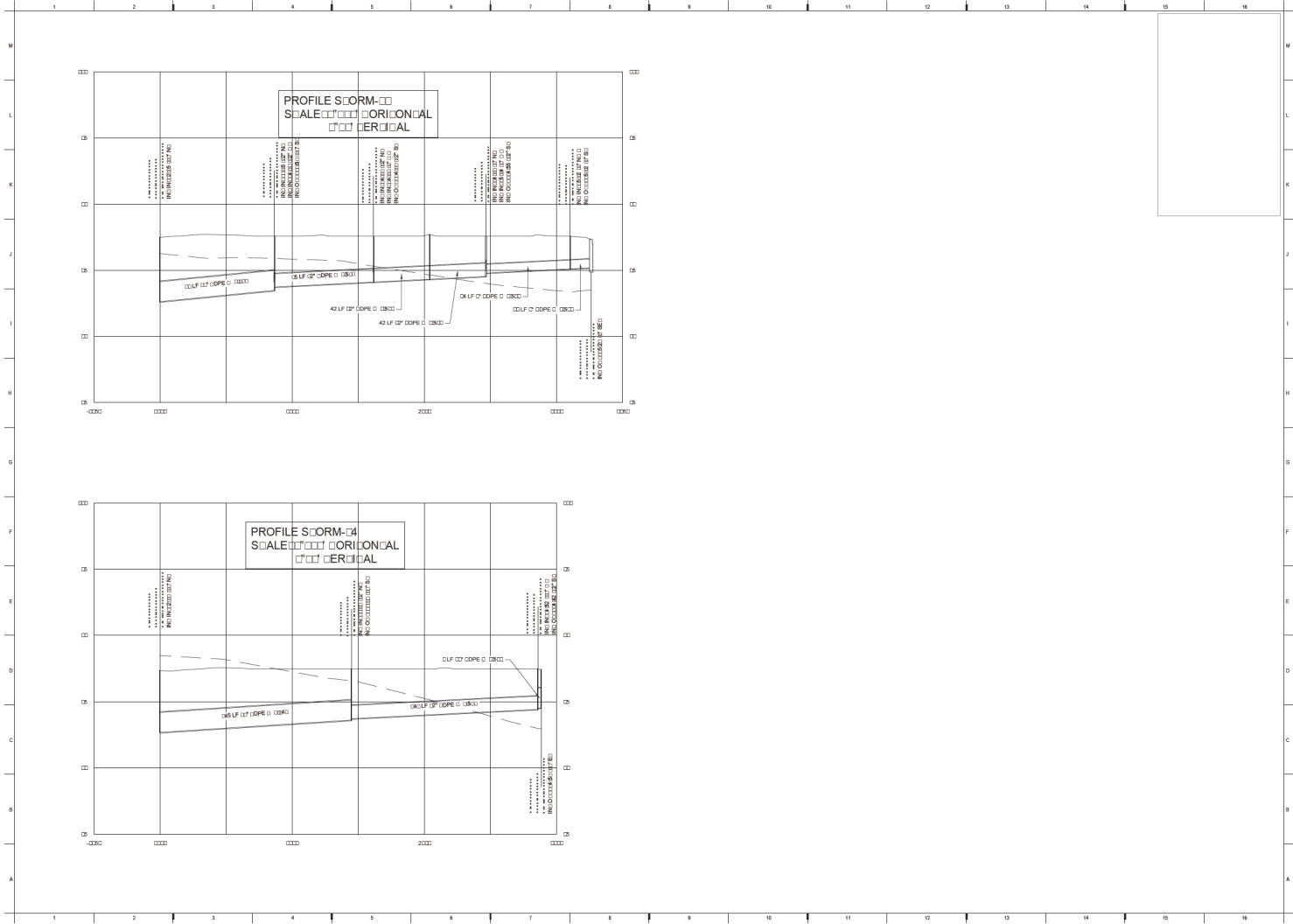


**GOLDEN Ocala -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 N. WILLOW AVE
 Ocala, FL 34462

NO SCALE

PROPOSED
 EXISTING
 PROPOSED
 EXISTING
 PROPOSED
 EXISTING

**DRAINAGE
 PROFILES**
CM516



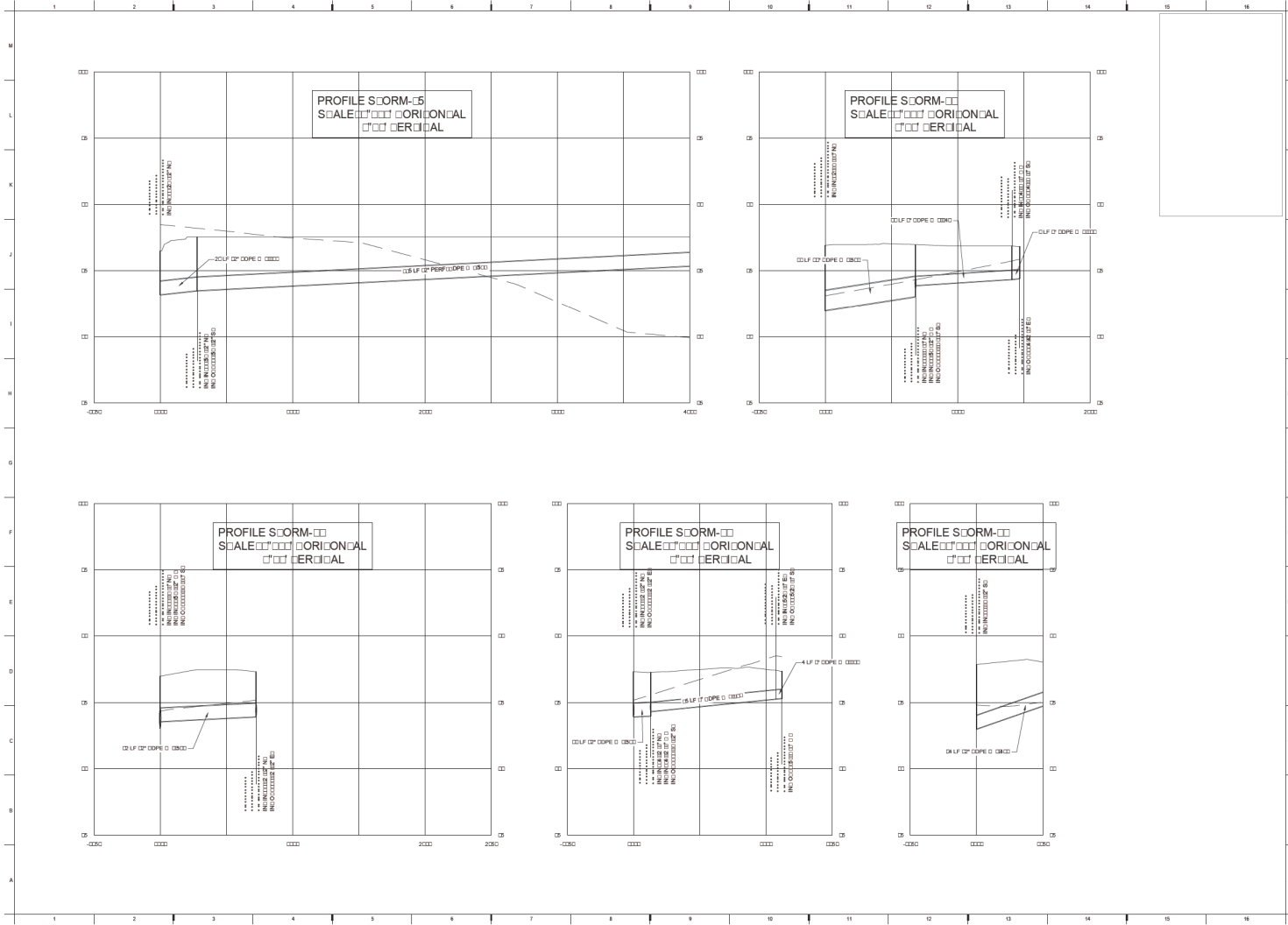
Copyright © 2020
MAMMOTH
FOR CONSIDERATION
GOLDEN Ocala -
W.E.C. POLO FIELD
AND FACILITIES
1700 N. WILLOW AVE
GOLDEN, CO 80402

NO SCALE ACCESS

PROPOSED
CONTRACT
SCHEDULE
PROPOSED
NO SCALE
SECTION
DATE
REVISIONS

DRAINAGE
PROFILES
CM517

FP-06-05-2020



FOR CONSIDERATION



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

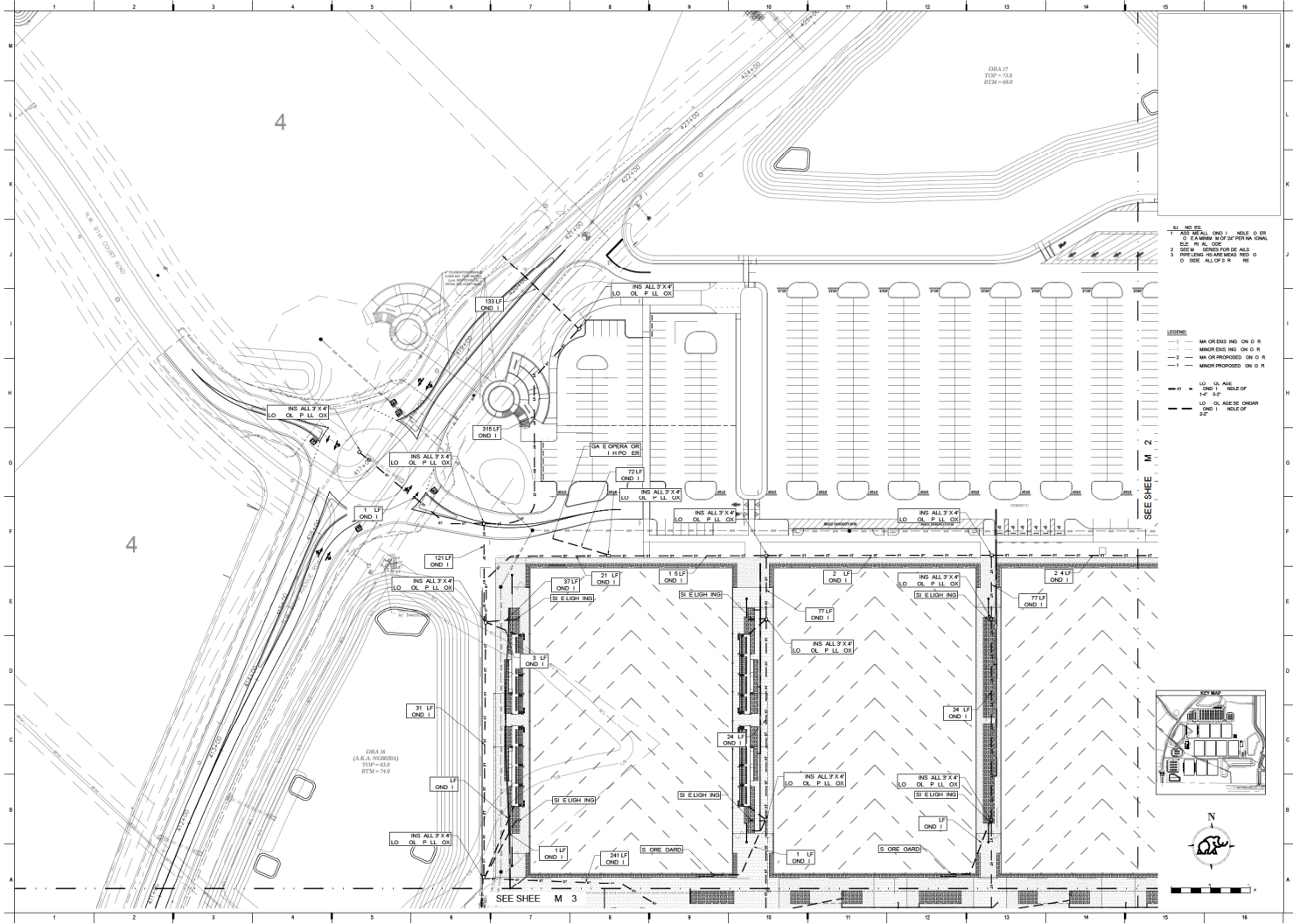
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NO. DATE REVISION

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DATE	03/20/2020

DRAINAGE PROFILES

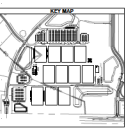
CM518

FP 06-05-2020



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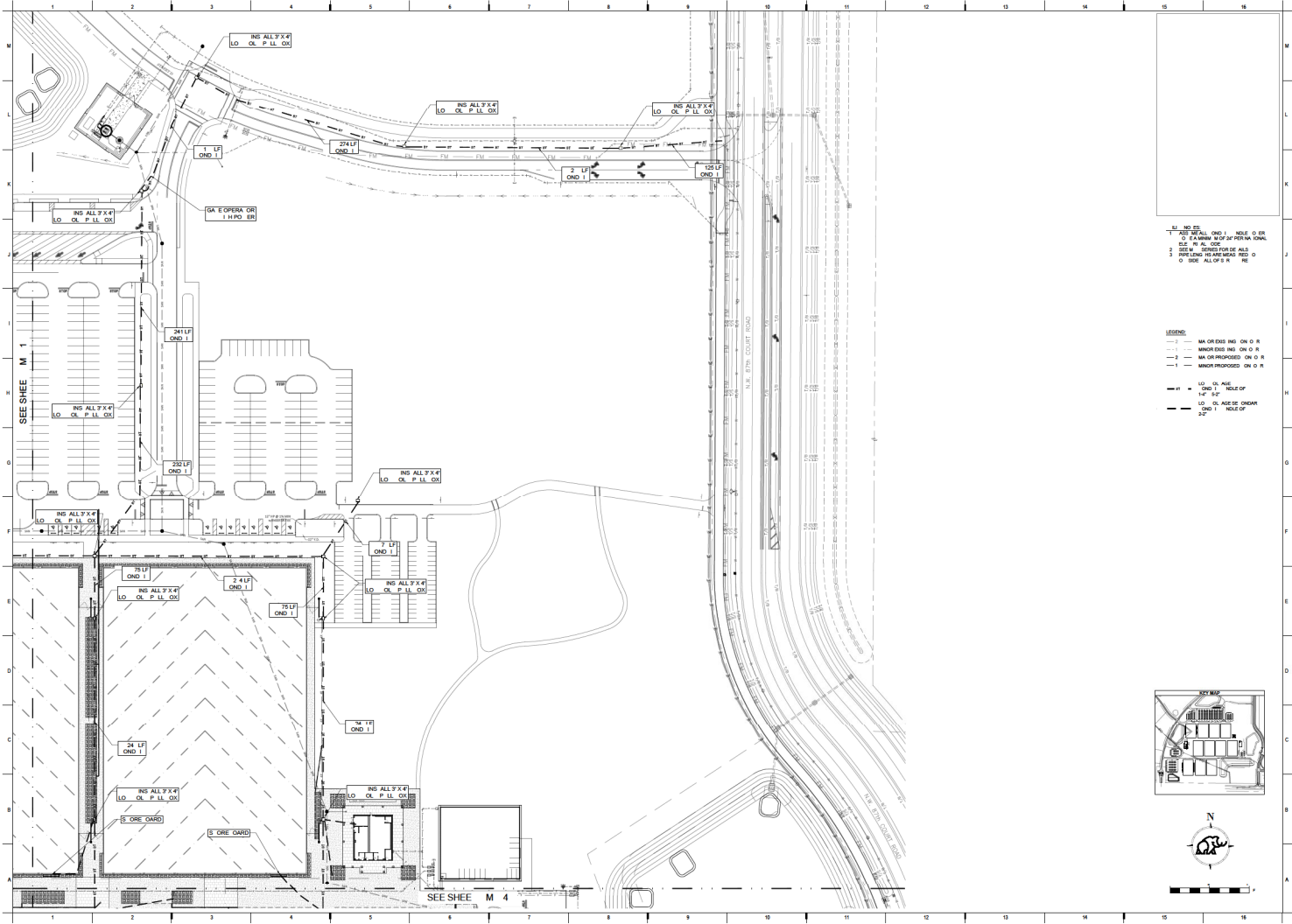
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GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES
 17700 N. 10TH AVE.
 COOLIDGE, AZ 85128

PROJECT NO. 24-135
 DATE: 02-20-20
 I/I PLAN
 CM601

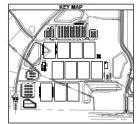
PP 06-05-2020



1. ALL DIM. IN FEET
 2. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS SHALL BE TO FACE
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LEGEND
 --- MA OR EXISTING ON O R
 --- MINOR EXISTING ON O R
 --- MA OR PROPOSED ON O R
 --- MINOR PROPOSED ON O R

--- 1" = 10' AS SHOWN
 --- 1" = 5' AS SHOWN
 --- 1" = 2' AS SHOWN
 --- 1" = 1' AS SHOWN

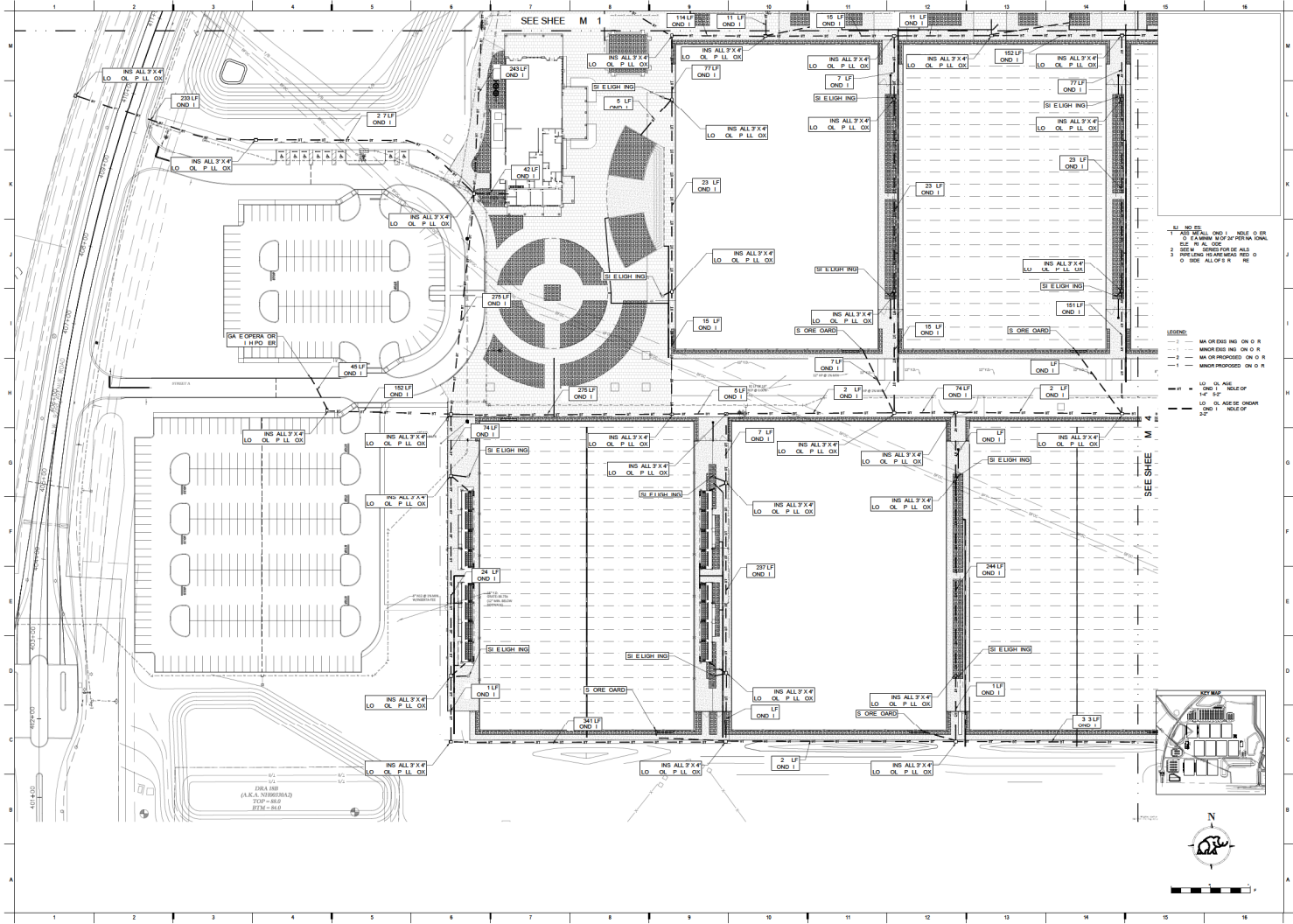


GOLDEN OCALA -
 W.C.C. POLO FIELD
 AND FACILITIES
 1750 NW 13th AVE
 COOLIDGE, FL 32825

DATE: 24-118
 SCALE: 1" = 2'-0.25"
 TITLE: ILLI PLAN

CM602

PP 06-00-2020



1. MA OR EXIS ING ON O R
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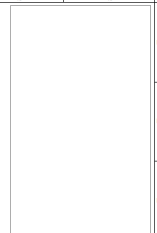
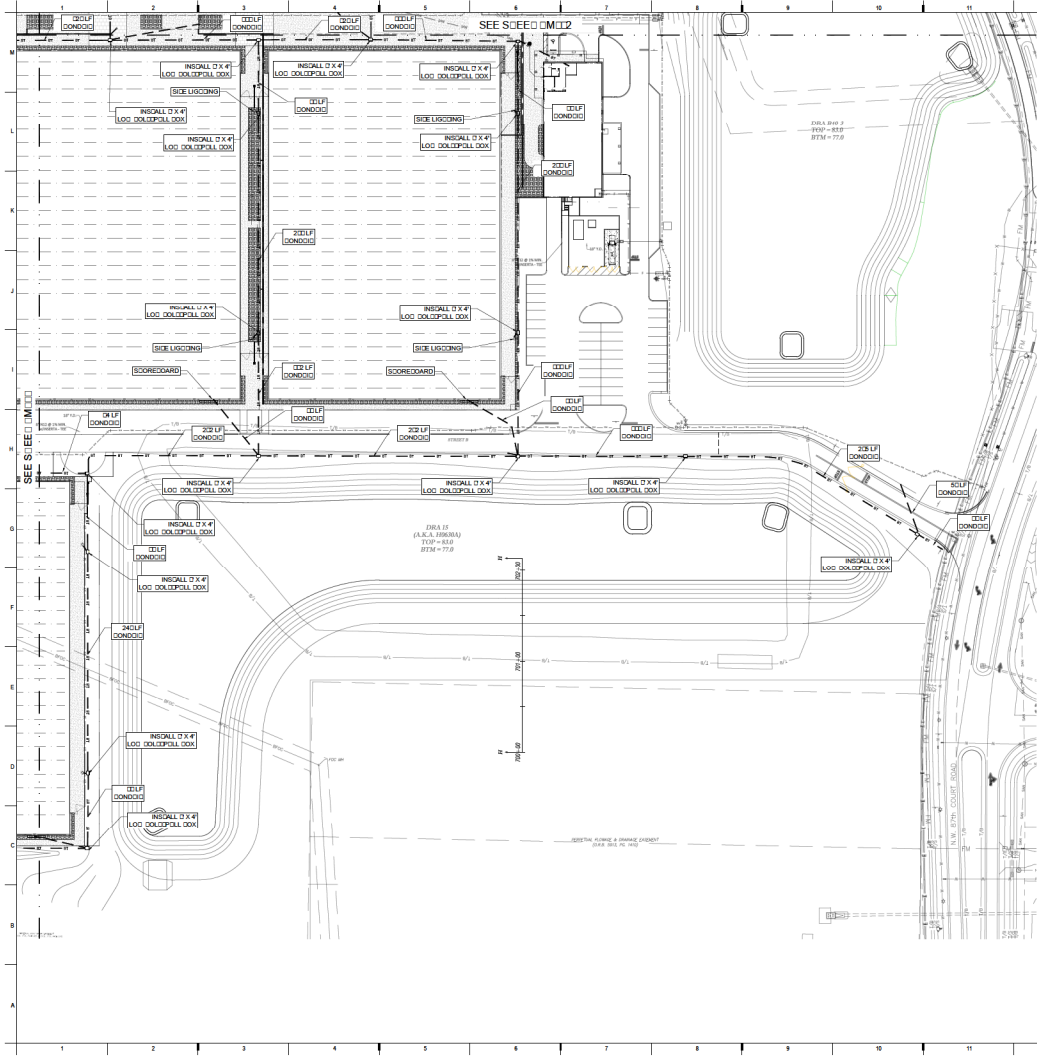
Copyright 2008
 Mammoth Earth Construction

 FOR ONS R ION

**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 NW 10TH AVE
 OCALA, FL 34761

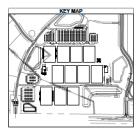


CM603
 PP 06-05-2008



NOTES:
 1. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN FEET AND INCHES.
 2. SEE SCHEDULES FOR DETAILS.
 3. SEE LEGEND FOR DIMENSIONS AND MATERIALS.

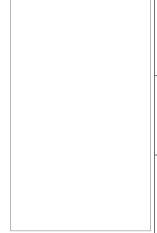
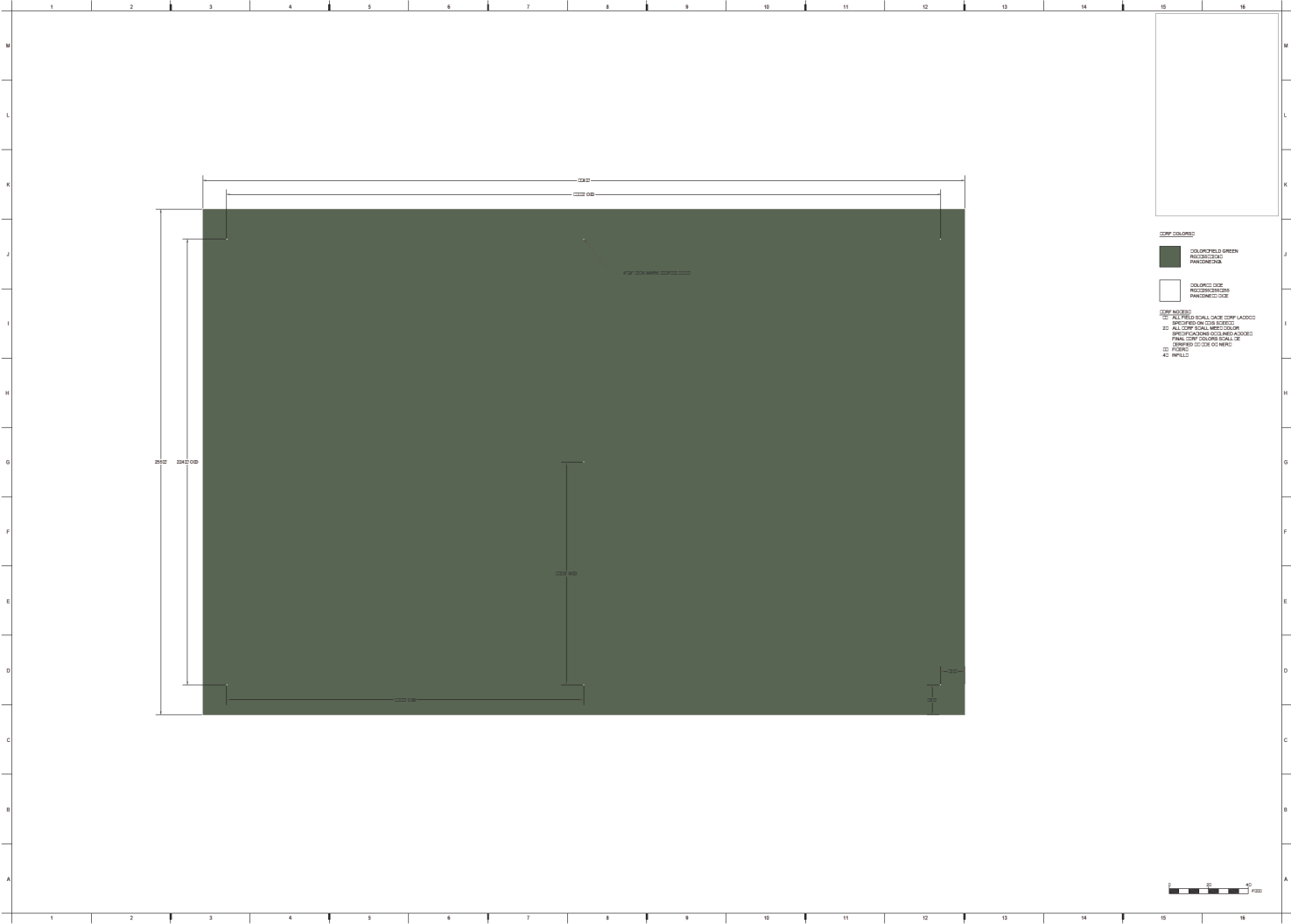
- LEGEND
- 12" — MAJOR EXISTING CONDOOR
 - 12" — MAJOR PROPOSED CONDOOR
 - 12" — MINOR EXISTING CONDOOR
 - 12" — MINOR PROPOSED CONDOOR
 - 12" — LOG CHANGE SECONDARY CONDOOR CHANGE OF 12"
 - 12" — LOG CHANGE SECONDARY CONDOOR CHANGE OF 24"



Copyright 2008
 Mammoth Sports Contractor
MAMMOTH
 FOR CONSIDERATION
**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 NW 85th AVE
 OCALA, FL 33462

DATE: 08/11/11
 DRAWN: JMM
 CHECKED: JMM
 PROJECT NO: 24-0000
 SHEET NO: 02-0000
 PLAN

CM604
 11/16/2008



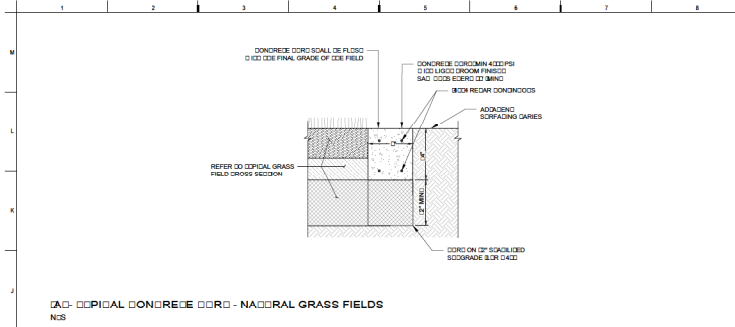
- DMF COLORS**
- GOLDENFIELD GREEN
RESURFACE PAVEMENT
 - GOLDEN OZE
RESURFACE PAVEMENT
- DMF NOTES:**
1. ALL FIELD DASH CONTOURS SHALL BE IN THE CENTER.
 2. ALL CONTOUR METERS SHALL BE AS NOTED.
 3. FINAL CONTOUR SHALL BE TO BE DETERMINED BY THE FIELD SURVEY.
 4. INFILL



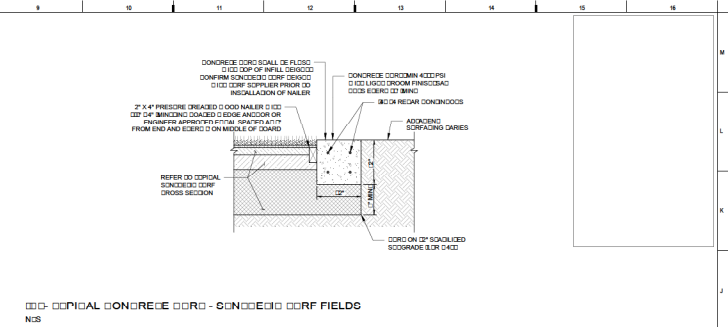
GOLDEN OOLA -
POLO FIELD
AND FACILITIES
DESIGN TAKE
COMPLIANCE

REV	DATE	DESCRIPTION
1	05/14/2009	ISSUE FOR PERMITS
2	05/20/2009	ISSUE FOR PERMITS
3	05/20/2009	ISSUE FOR PERMITS

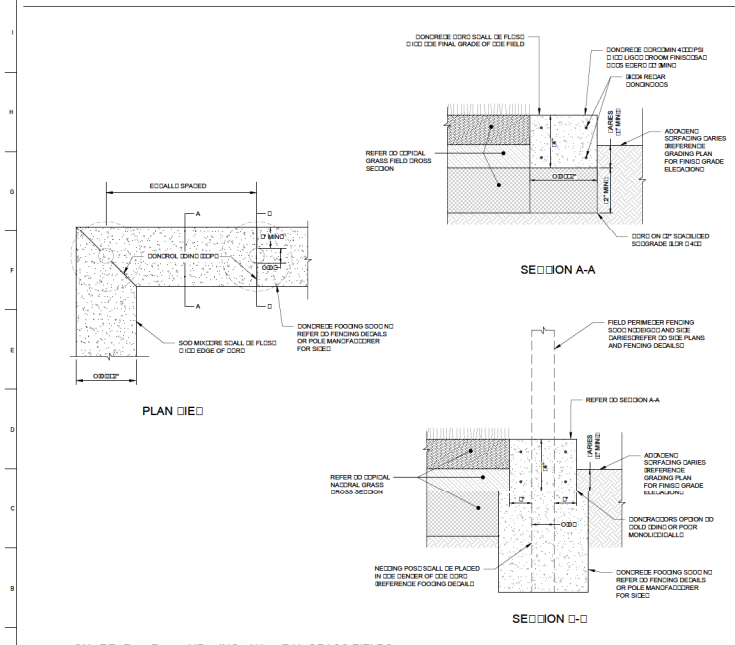
PIPIAL CORP
L.A.O.O.



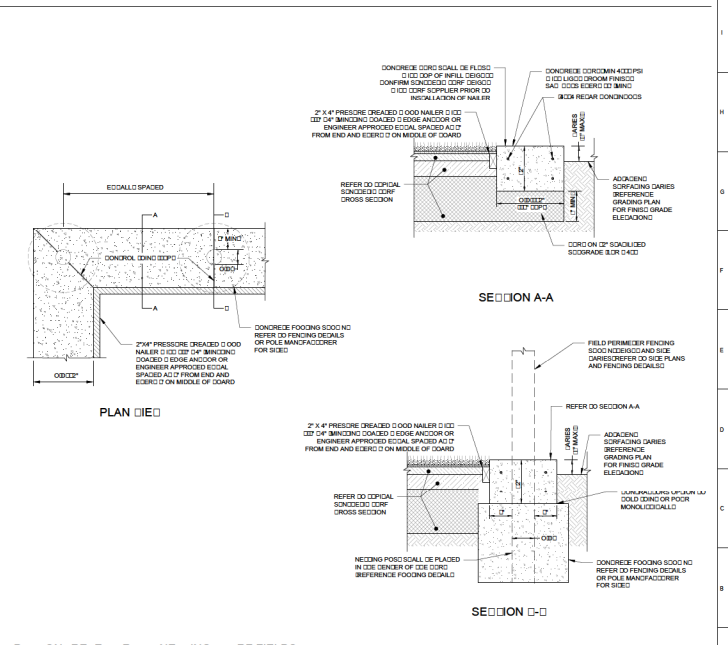
SECTION A-A - NATURAL GRASS FIELDS
NCS



SECTION A-A - SODDED TURF FIELDS
NCS



SECTION A-A - NATURAL GRASS FIELDS
NCS

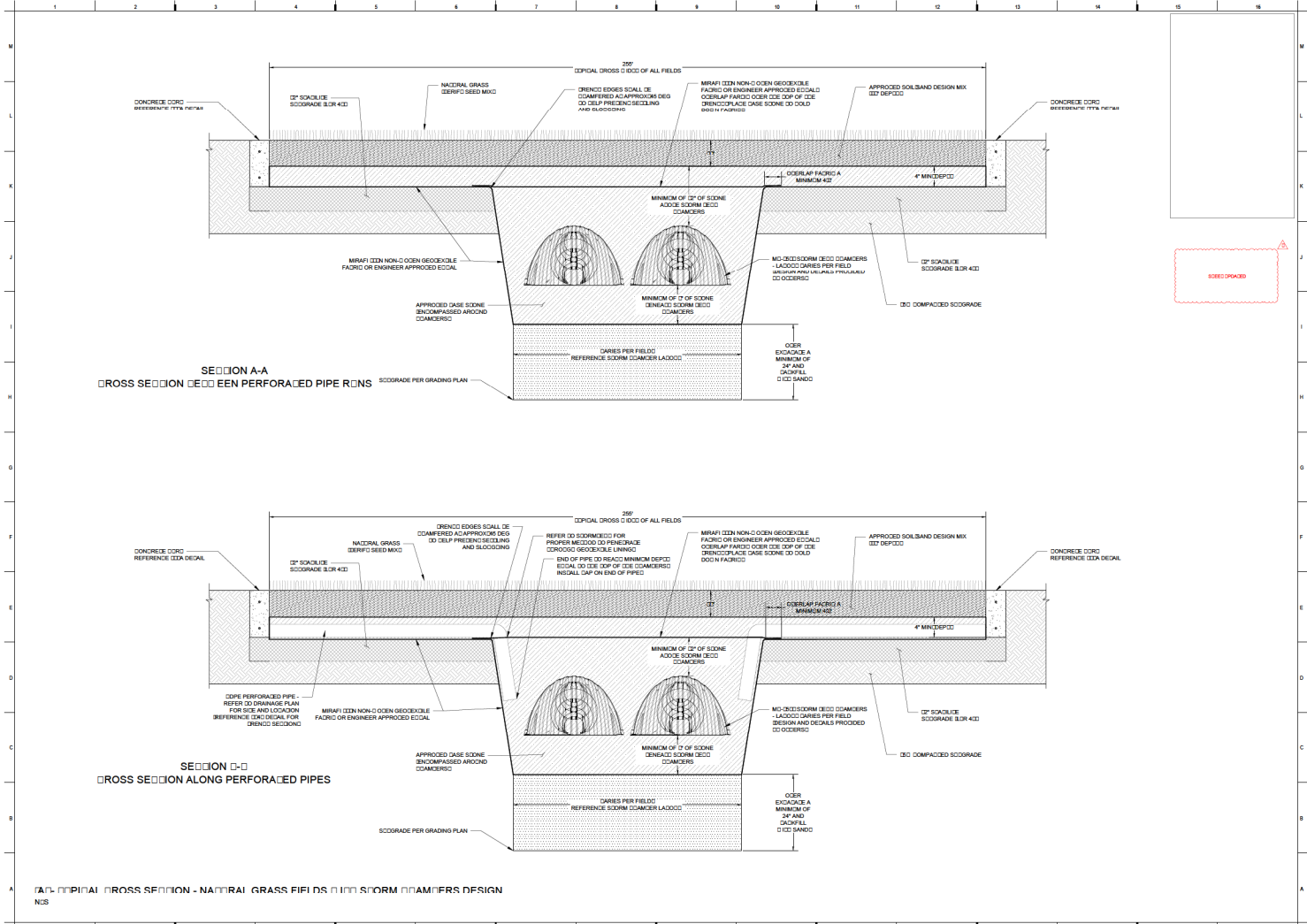


SECTION A-A - SODDED TURF FIELDS
NCS



GOLDEN OVALA -
EQUUS FIELD
AND FACILITIES
DRAFTSMAN

DETAILS
CM702



Copyright 2018
Mammoth Earth Contractor
MAMMOTH
FOR CONSTRUCTION

**GOLDEN OCALA -
FIELD AND FACILITIES**
DESIGN, INSTALLATION
AND MAINTENANCE

REVISIONS

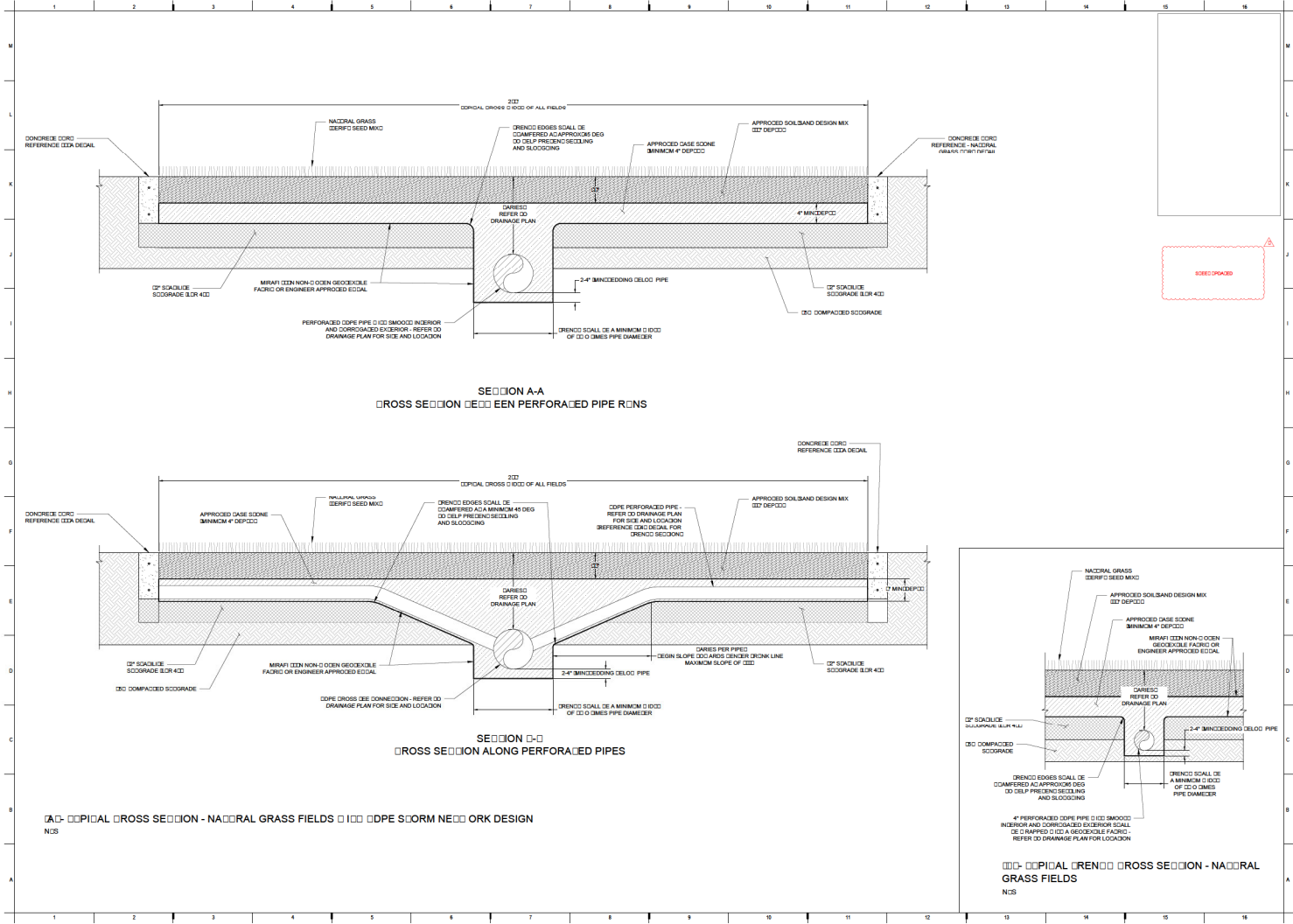
NO.	DATE	BY	DESCRIPTION
1	05/04/2018	AK/ST	

PROJECT NO.: 18-0011
JOB NO.: 18-0011
DATE: 05/04/2018
SCALE: AS SHOWN
DRAWN BY: AK/ST
CHECKED BY: AK/ST
APPROVED BY: AK/ST

DETAILS

CM703

PP 16-05-2026



SECTION A-A
CROSS SECTION THROUGH PERFORATED PIPE RUNS

SECTION B-B
CROSS SECTION ALONG PERFORATED PIPES

APPROPRIATE CROSS SECTION - NATURAL GRASS FIELDS AND STORMWATER DESIGN

DETAILS
CROSS SECTION - NATURAL GRASS FIELDS

Copyright 2020
Mammoth Earth Constructors

FOR CONSTRUCTION

GOLDEN OAK VALLEY
POLO FIELD
AND FACILITIES
LEASING, UTILITIES
AND MAINTENANCE

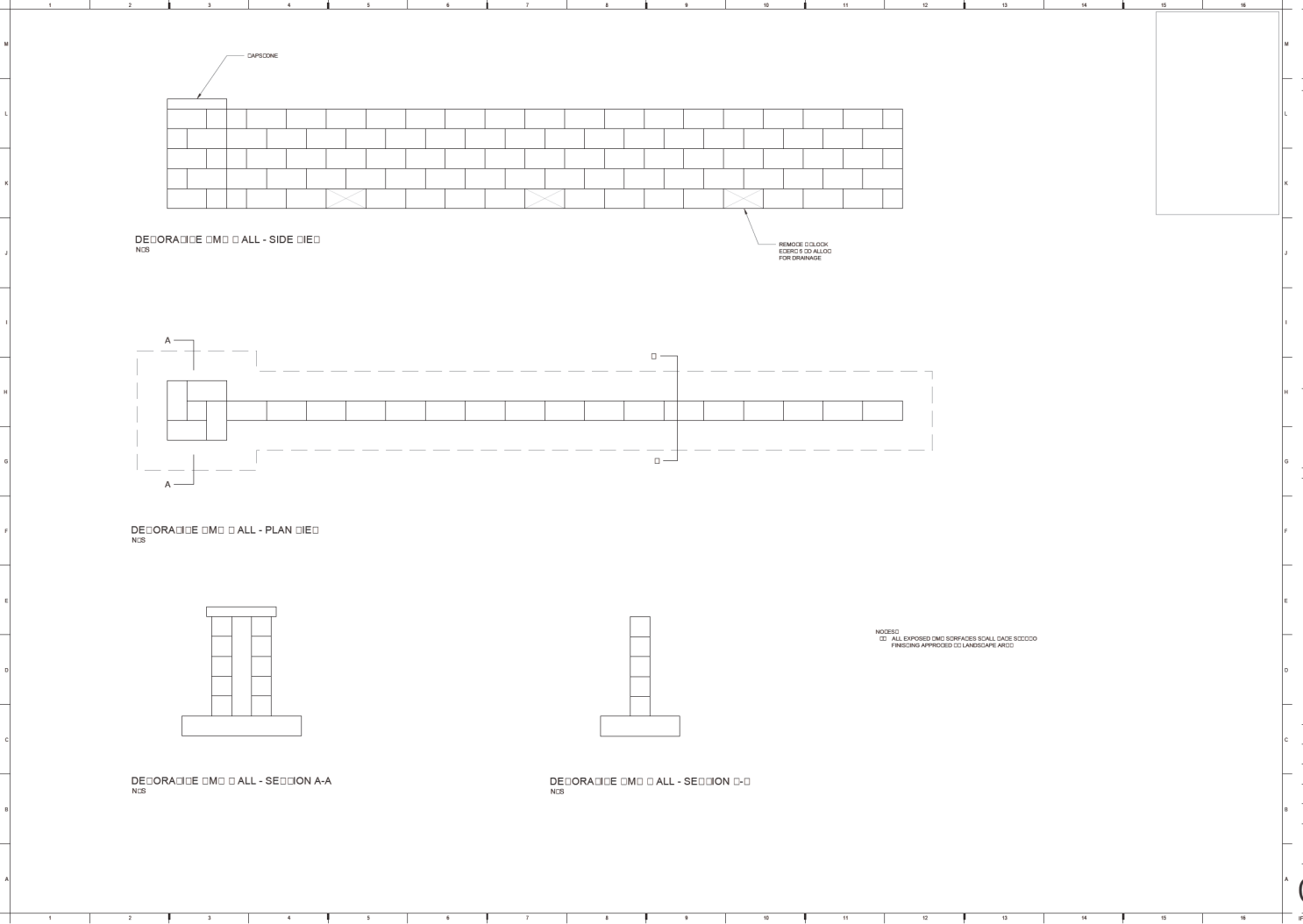
REVISIONS

NO.	DATE	REVISION
1	02/04/2020	ISSUED

DETAILS

SECTION	SCALE
SECTION A-A	1" = 1'-0"
SECTION B-B	1" = 1'-0"
SECTION C-C	1" = 1'-0"
SECTION D-D	1" = 1'-0"
SECTION E-E	1" = 1'-0"
SECTION F-F	1" = 1'-0"
SECTION G-G	1" = 1'-0"
SECTION H-H	1" = 1'-0"
SECTION I-I	1" = 1'-0"
SECTION J-J	1" = 1'-0"
SECTION K-K	1" = 1'-0"
SECTION L-L	1" = 1'-0"
SECTION M-M	1" = 1'-0"
SECTION N-N	1" = 1'-0"
SECTION O-O	1" = 1'-0"
SECTION P-P	1" = 1'-0"
SECTION Q-Q	1" = 1'-0"
SECTION R-R	1" = 1'-0"
SECTION S-S	1" = 1'-0"
SECTION T-T	1" = 1'-0"
SECTION U-U	1" = 1'-0"
SECTION V-V	1" = 1'-0"
SECTION W-W	1" = 1'-0"
SECTION X-X	1" = 1'-0"
SECTION Y-Y	1" = 1'-0"
SECTION Z-Z	1" = 1'-0"

CM704



GOLDEN OAKS -
 POLO FIELD
 AND FACILITIES
 CONSTRUCTION
 COMPLIANCE

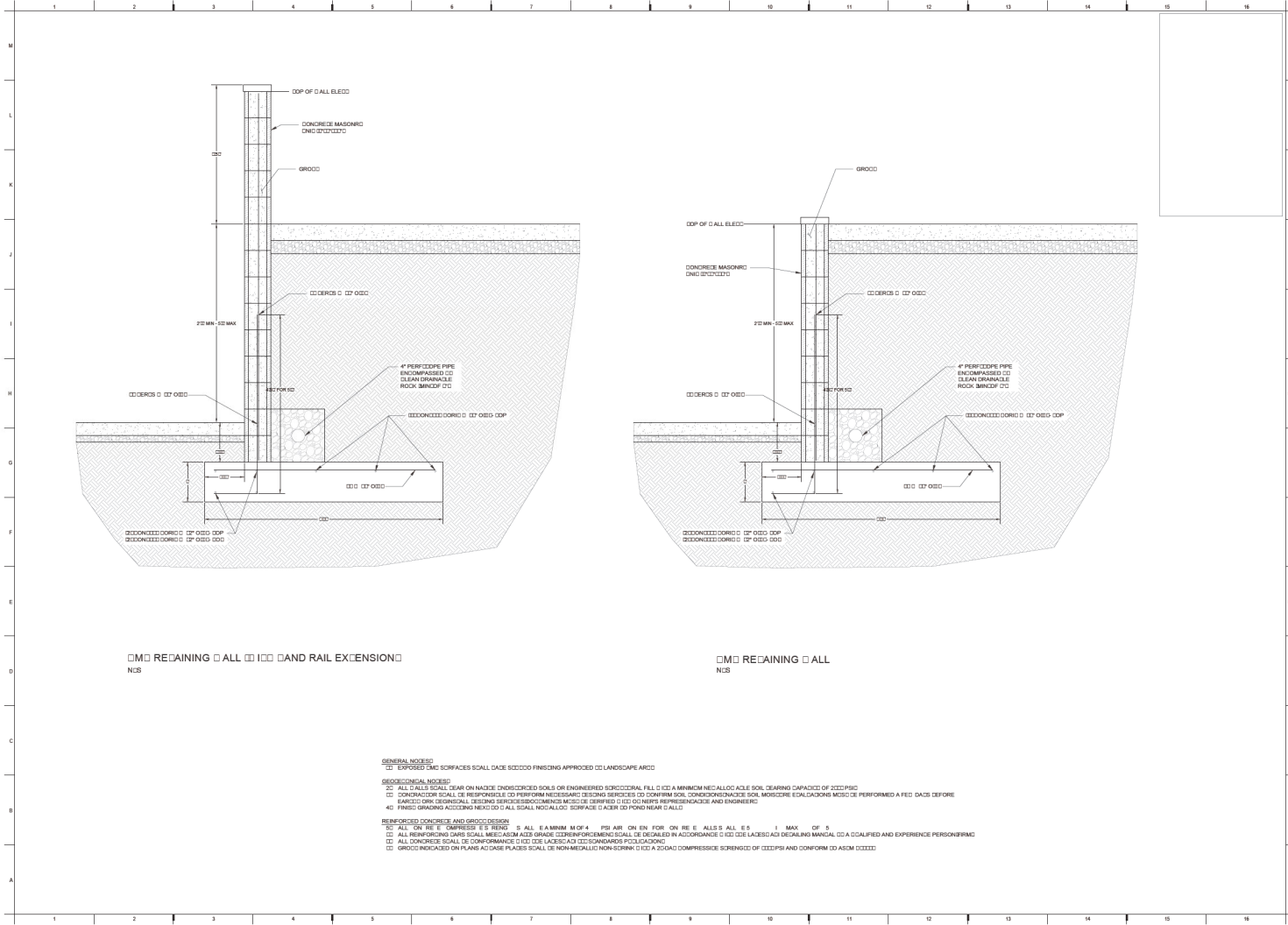
REVISIONS:
 NO. DATE REVISION

PREPARED BY: []
 CHECKED BY: []
 DESIGNER: []
 PROJECT NO.: 24-0000
 DATE: 02-20-2020

SECTION: []
 DETAILS

CM707

PFP-06-05-2020



□ M □ REAINING □ ALL □ I □ □ AND RAIL EXTENSION □
NLS

□ M □ REAINING □ ALL
NLS

GENERAL NOTES
 01. EXPOSED FINE SURFACES SHALL HAVE GOOD 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 PSF
- 03. CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM NECESSARY TESTING SERVICES TO DETERMINE SOIL CONDITIONS AND SOIL BEARING CAPACITY. TESTING SHALL BE PERFORMED A 72 HOURS BEFORE
- 04. REINFORCING SHALL BE DESIGNED BY A QUALIFIED ENGINEER AND SHALL BE APPROVED BY THE ENGINEER
- 05. FINISH GRADING SHALL BE TO ALL SHALL BE METALLIC SURFACE TO BE 10% POND NEAR WALL

REINFORCED CONCRETE AND GROCO DESIGN

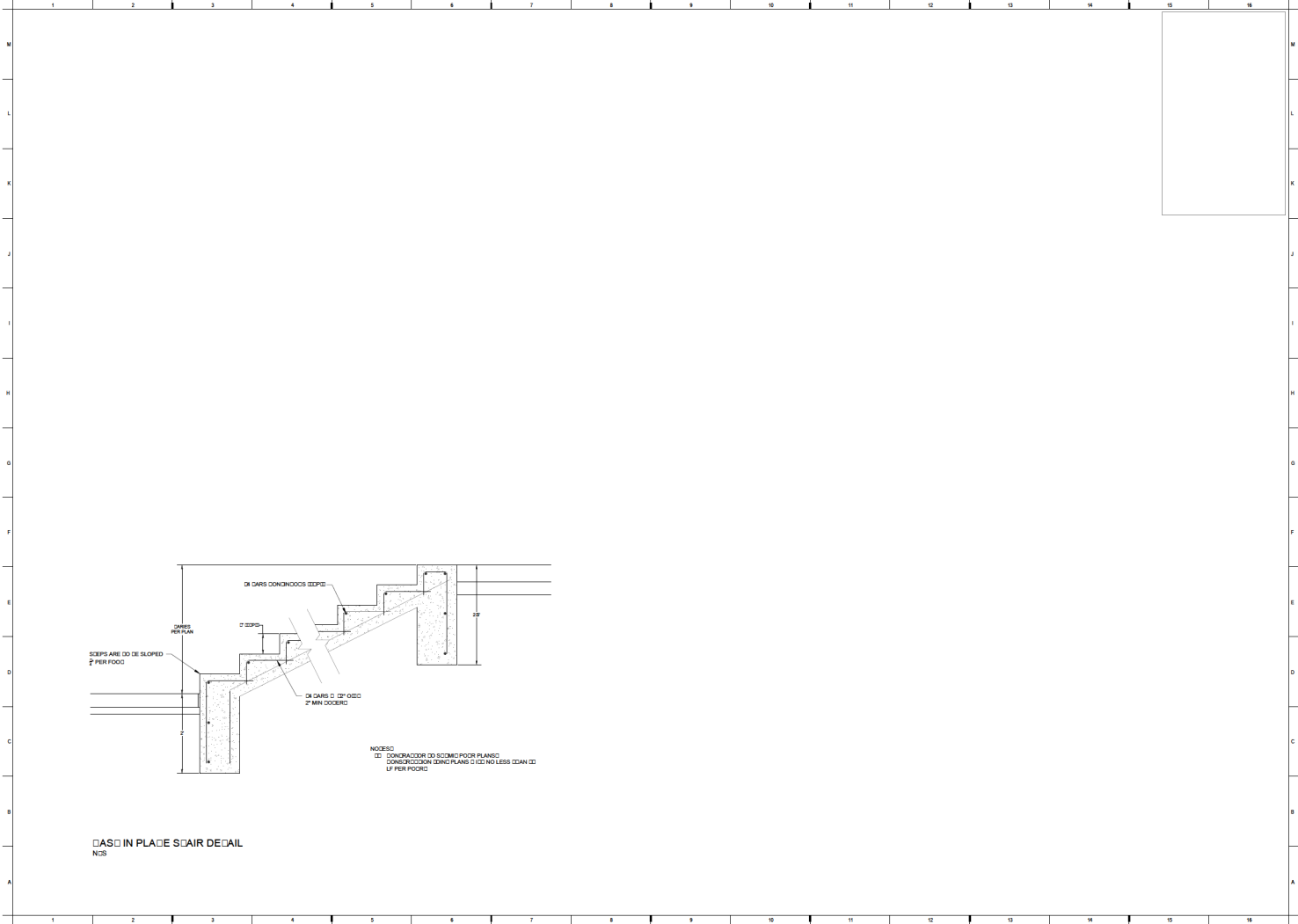
- 06. ALL WALLS SHALL BE 102.5MM THICK WITH A MINIMUM OF 4 #5 BARS ON EACH SIDE FOR ALL WALLS ALL E 5' MAX. OF 5
- 07. ALL REINFORCING BARS SHALL BE ASTM A630 GRADE (REINFORCING SHALL BE DETAILED IN ACCORDANCE TO THE LATEST ACI DETAILING MANUAL TO A QUALIFIED AND EXPERIENCE PERSONNEL)
- 08. ALL CONCRETE SHALL BE CONFORM TO THE LATEST ACI 308 (NON-SHRINK) CONCRETE
- 09. GROCO INDICATED ON PLANS AT SAME PLACES SHALL BE NON-METALLIC NON-SHRINK TO A 20% COMPRESSIVE STRENGTH OF 2000 PSI AND CONFORM TO ASTM C1002



**GOLDEN POLO FIELD -
 AND FACILITIES
 DESIGN DETAIL
 CONSTRUCTION**

PROJECT NO.	100-0000
DATE	24-0000
SCALE	1:20-0000

DETAILS
 CM708



FOR CONSTRUCTION



GOLDEN OVAL -
 POLO FIELD
 AND FACILITIES
 CONSTRUCTION
 CONTRACT

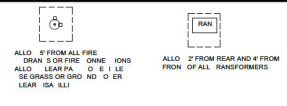
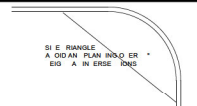
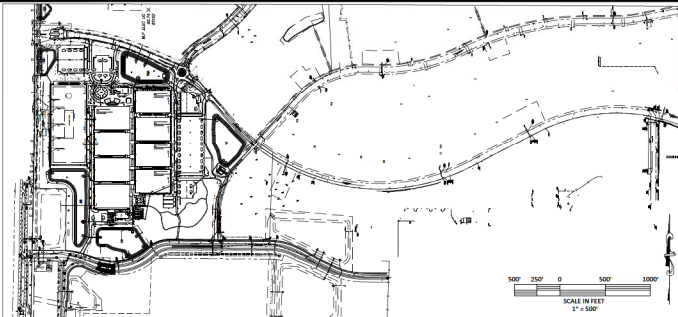
SCALE: AS SHOWN

PROJECT NO. 100-0000
 DRAWING NO. SCS-0000
 SHEET NO. 24 OF 24
 DATE 10/20/00

DETAILS

CM709

APP-06-00-0000

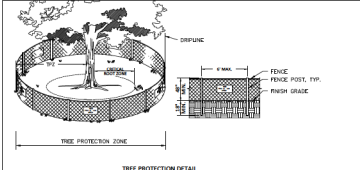


Landscape Calculations:
 Tree removal/replacement - see sheet L1
 Planting calculations shown on L.2

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 ASE 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

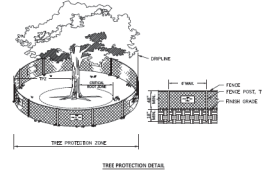
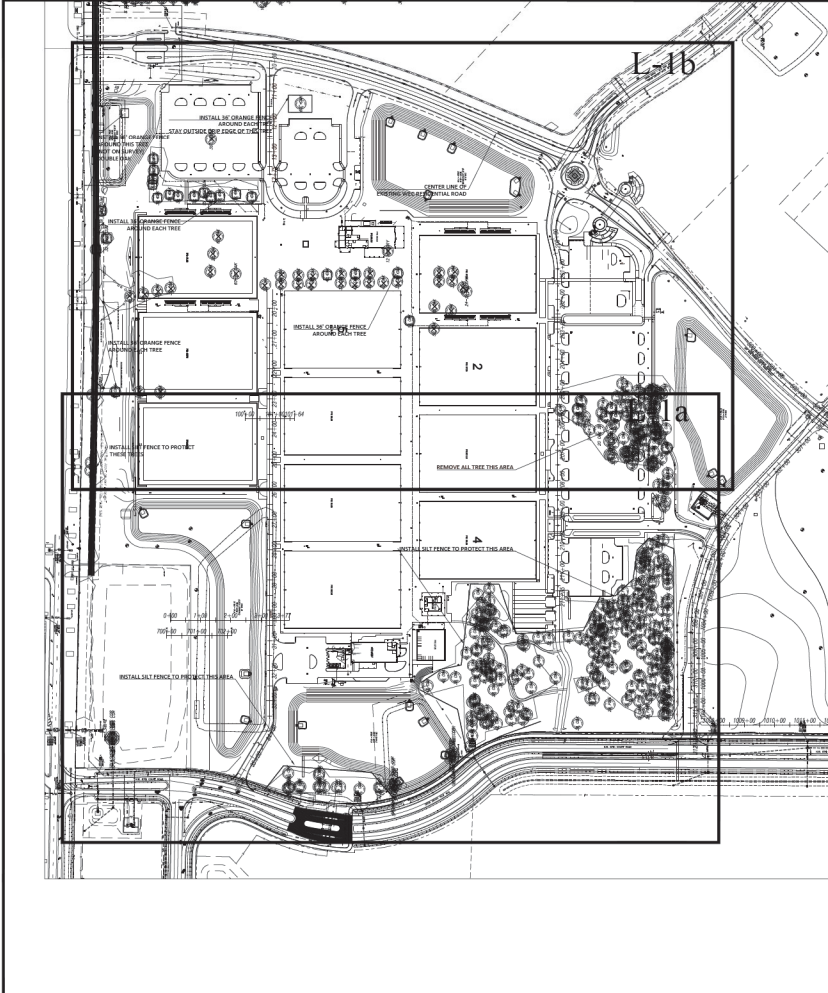


- NOTES:**
1. TREE PROTECTION BARRICADES SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY CLEARING OR GRADING OPERATIONS. INCLUDE THE REMOVAL OF OTHER TREES AND GROUPS OF TREES WITHIN THE PROTECTED TREE PROTECTION ZONE.
 2. BARRICADES SHALL BE MADE OF RIGID MATERIAL CAPABLE OF SUPPORTING THE WEIGHT OF THE CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS. BARRICADES SHALL NOT BE LIMITED TO SAND OR SOFTWOOD PILING. CONCRETE AND STEEL ARE WITHIN THE TREE PROTECTION ZONE AND SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND MATERIALS.
 3. THE REMOVAL OF EQUIPMENT OR STORAGE OF EQUIPMENT, MATERIALS, SOILS, OR FILLS WITHIN THE TREE PROTECTION ZONE SHALL BE PROHIBITED.
 4. IF ANY TREE WOUNDS ARE OBSERVED OR DETECTED, OR ANY DAMAGE TO THE TREE IS OBSERVED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF THE TREE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF THE TREE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF THE TREE.
 5. REQUIRED SIGNS SHALL STATE "TREE PROTECTION ZONE".

- LANDSCAPE SHEETS**
 LD-1 TREE REMOVAL SHEETS
 LD-1a L.d.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**

SYMBOL	PLANT	Minimum	Plant spacing	General
42	N. JAFFANE BIRDWOOD	20' to 14' spaced	5 gallon	Stage 1 2" O.C.
2409	Z. BIGNONIA	30' to 18'	5 gallon	30' O.C.
436	D. JACKSONII MANDARIN	6' to 14'	20 gallon	As above
434	E. STAR JASMINE	12 to 30'	5 gallon	30' O.C.
438	T. YUPELUM	30 to 32'	5 gallon	30' O.C.
436	C. WICK	12 to 30'	5 gallon	40' O.C.
383	W. SHAWB BURBARD HOLLY	24 to 28'	5 gallon	30' O.C. in ground
717	S. SHAWB BURBARD HOLLY	24 to 28'	5 gallon	30' O.C. in ground
383	Y. CORNUS	24 to 28'	5 gallon	30' O.C.
383	Y. CORNUS	24 to 28'	5 gallon	30' O.C.
36	AA. PHALLOSPERMUM	6 to 8'	7 gallon	30' O.C.
732	BB. PHALLOSPERMUM	24 to 30'	5 gallon	30' O.C.
227	CC. PHALLOSPERMUM	24 to 30'	5 gallon	30' O.C.

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. THIS PROTECTION BARRIER SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY COMMENCEMENT OF CONSTRUCTION INCLUDING THE EXCAVATION OF FOUNDATIONS.
 2. THE GROUPS OF TREES, INDICATED MAY BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVITY.
 3. FENCE SHALL BE MADE OF FENCE MATERIAL, 4\"/>

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

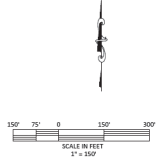
1 TREE PER 3,000 SF
1416 TREES REQUIRED
293 TREES RETAINED- 598 NEW TREES
TOTAL 883-

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 A RE - O NER
ILL SE " PER A RE R LE
REES ASSED ON IN ES PER P D
AN ADDI ONAL RE AINED REES OR PLAN ED REE IN ES
ILL E SED IN AD OINING SI ES
S ADE REE AL LA IONS-
425 5 SF
PRO IDED S - NE REES



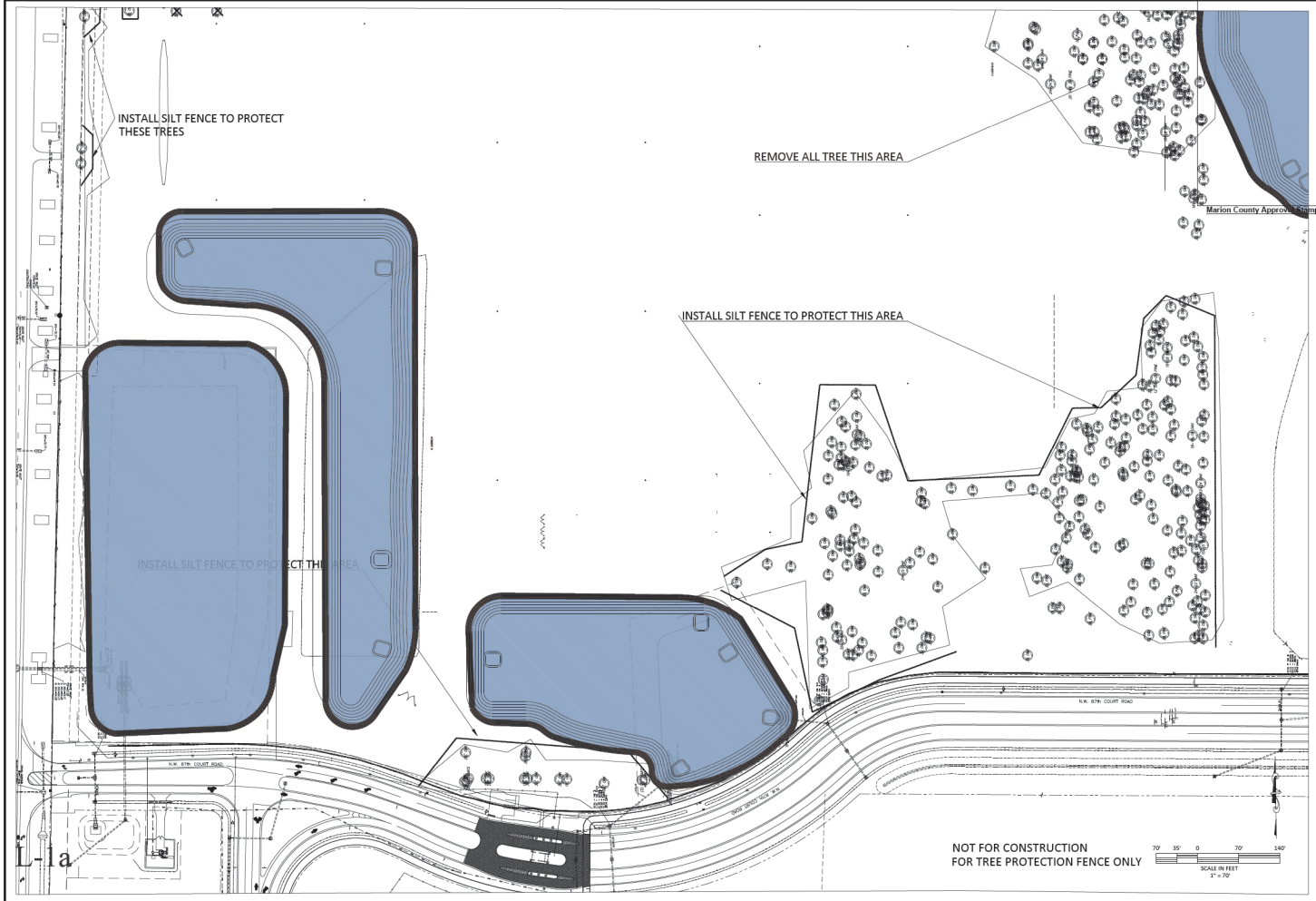
CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8880 PALM BEACH GARDENS, FL 33406
504-759-9576 --- SITE@CPM@BELLOUHN.NET

Marion County Approval Stamp

DATE	12-28-2011
DRAWN BY	DMW
CHECKED BY	R.C.

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

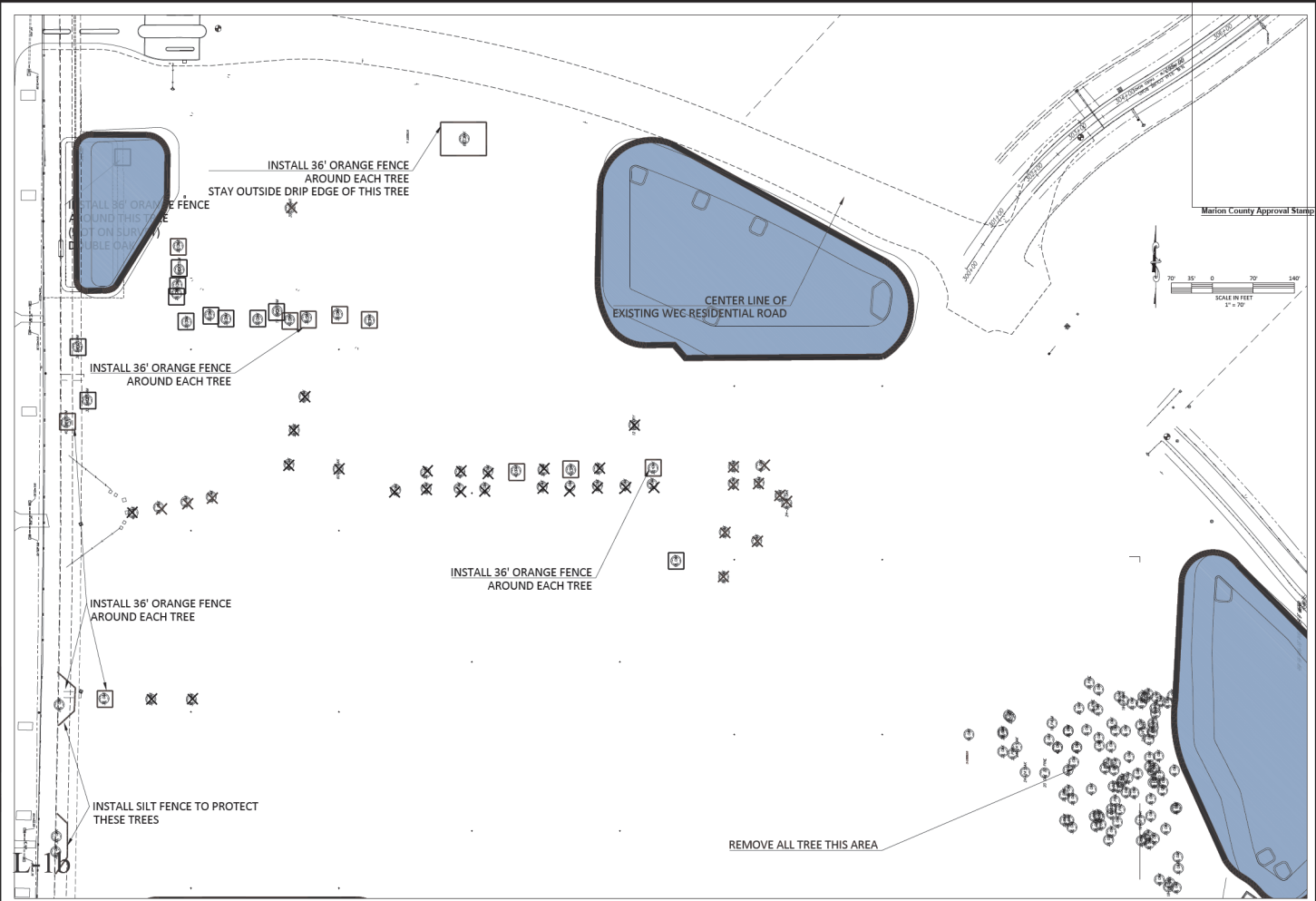
DATE	3/28/24
REVISIONS	

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



Marion County Approval Stamp

**CYPRESS MANAGEMENT
AND DESIGN**
P.O. BOX 8880 - FLEMING SPRING, FL 32758
904-295-8876 - CPM@CROSSPOINT

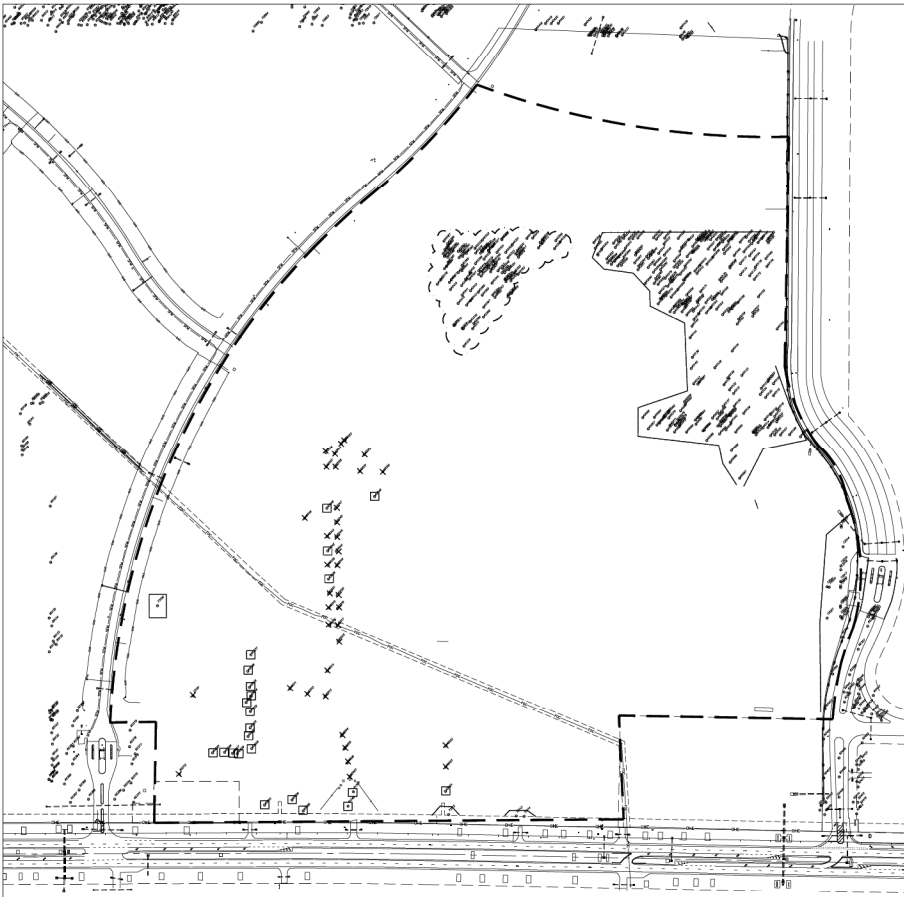
REVISIONS

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

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

STATE OF FLORIDA
MATTHEW W. HARKER
LA0007503
MECHANICAL
EXPIRES 12/31/2026

SHEET 15



NEW TREES PROVIDED - 1,237

MITIGATION SATISFIED

Tree Inventory

Tree Inventory	0.00	0.00	0.00
Tree Inventory	0.00	0.00	0.00
Tree Inventory	0.00	0.00	0.00
Tree Inventory	0.00	0.00	0.00
Tree Inventory	0.00	0.00	0.00

REVISIONS

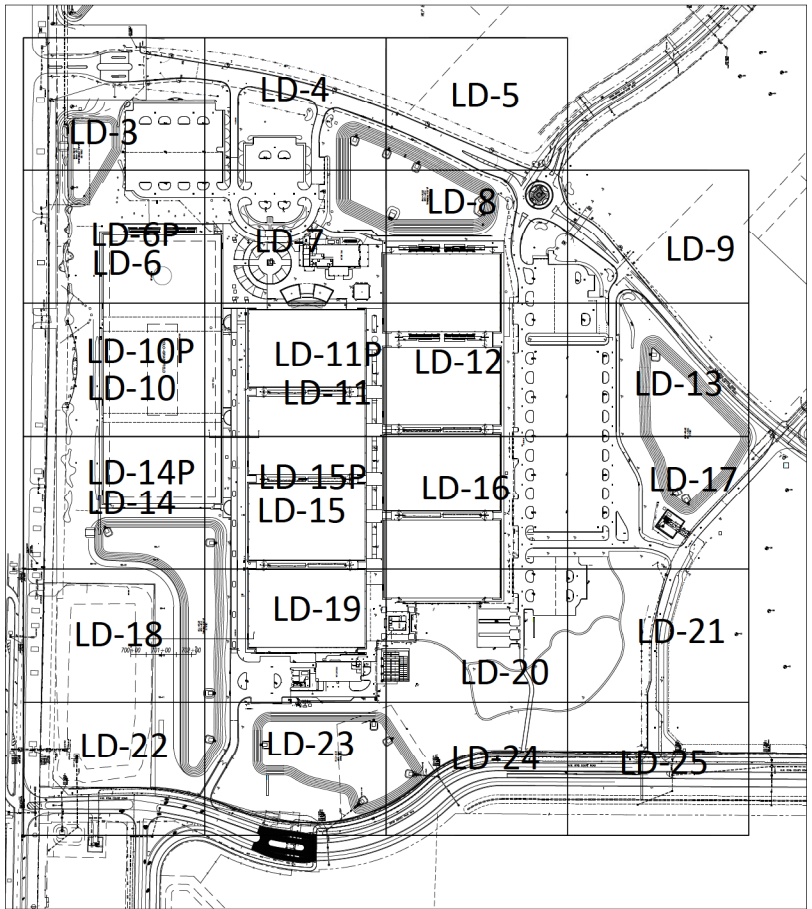
NO.	DATE	DESCRIPTION

Marion County Approval Stamp

GOLDEN OCALA - W.E.C.
POLO FIELD AND FACILITIES
TREE SURVEY

DATE: 1/2/26
 DRAWN BY: JLM
 CHECKED BY: JLM

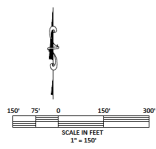
SHT. 1D.1c



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-



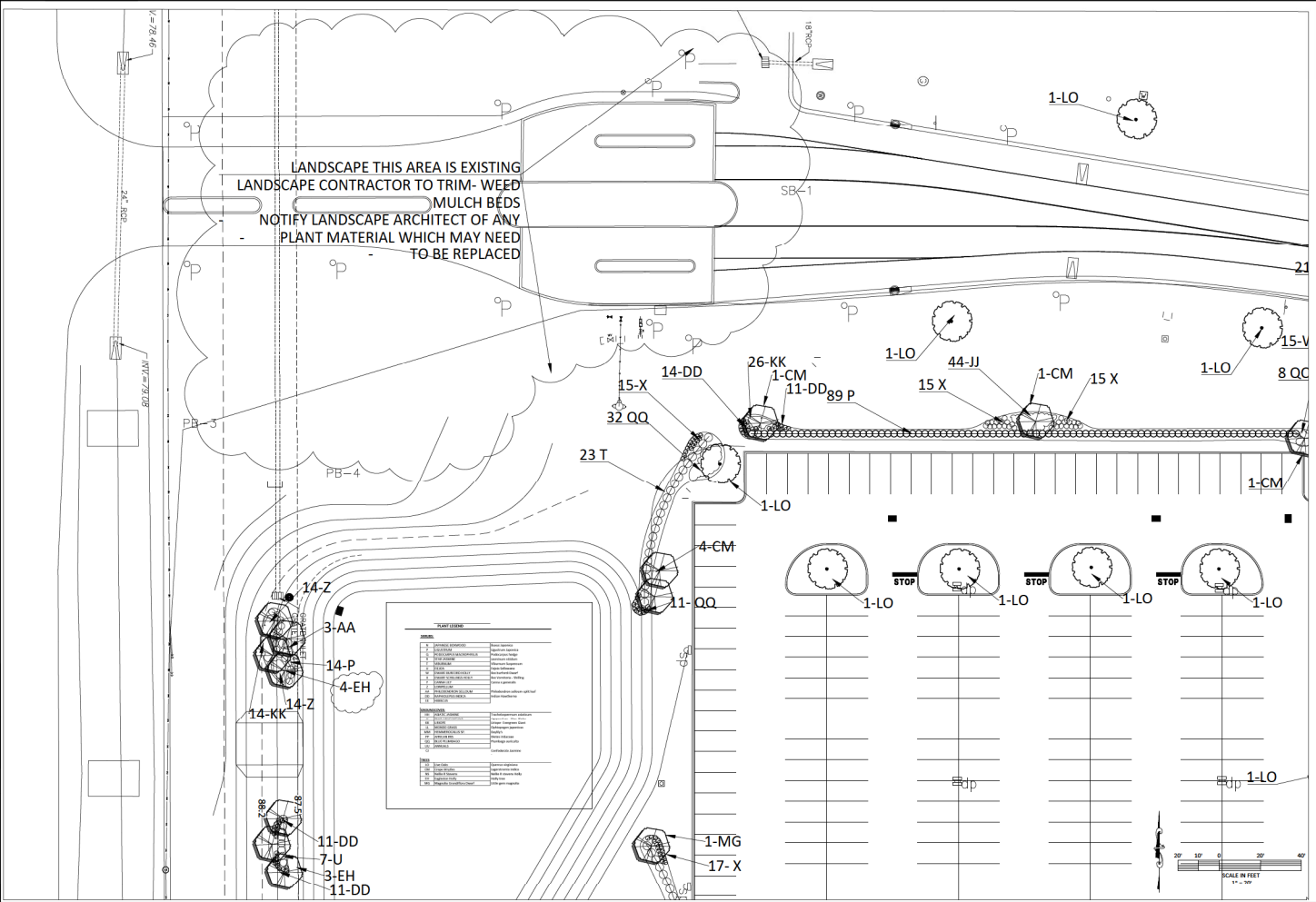
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 PLANTING BRAND, FL 33006
 904-759-9574 - JTC@CYPRESSMG.COM

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. CYPRESS
 12452
 LANDSCAPE ARCHITECT

SHEET: LD-7



CYPRUS MANAGEMENT
AND DESIGN
P.O. BOX 8807 FLEMING ISLAND, FL 32068
904-739-5979 - 311CIP@GALLOUT.NET

DATE	REVISION
4/24/24	311CIP
4/25/24	311CIP

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

DATE:

DRAWN BY:

CHECKED BY:

SCALE IN FEET

1" = 40'

SHEET: 1.D.J

**CYPRUS MANAGEMENT
AND DESIGN**
P.O. BOX 8880 TAMPA, FL 33688
813.883.1100

REVISIONS
1/21/17

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

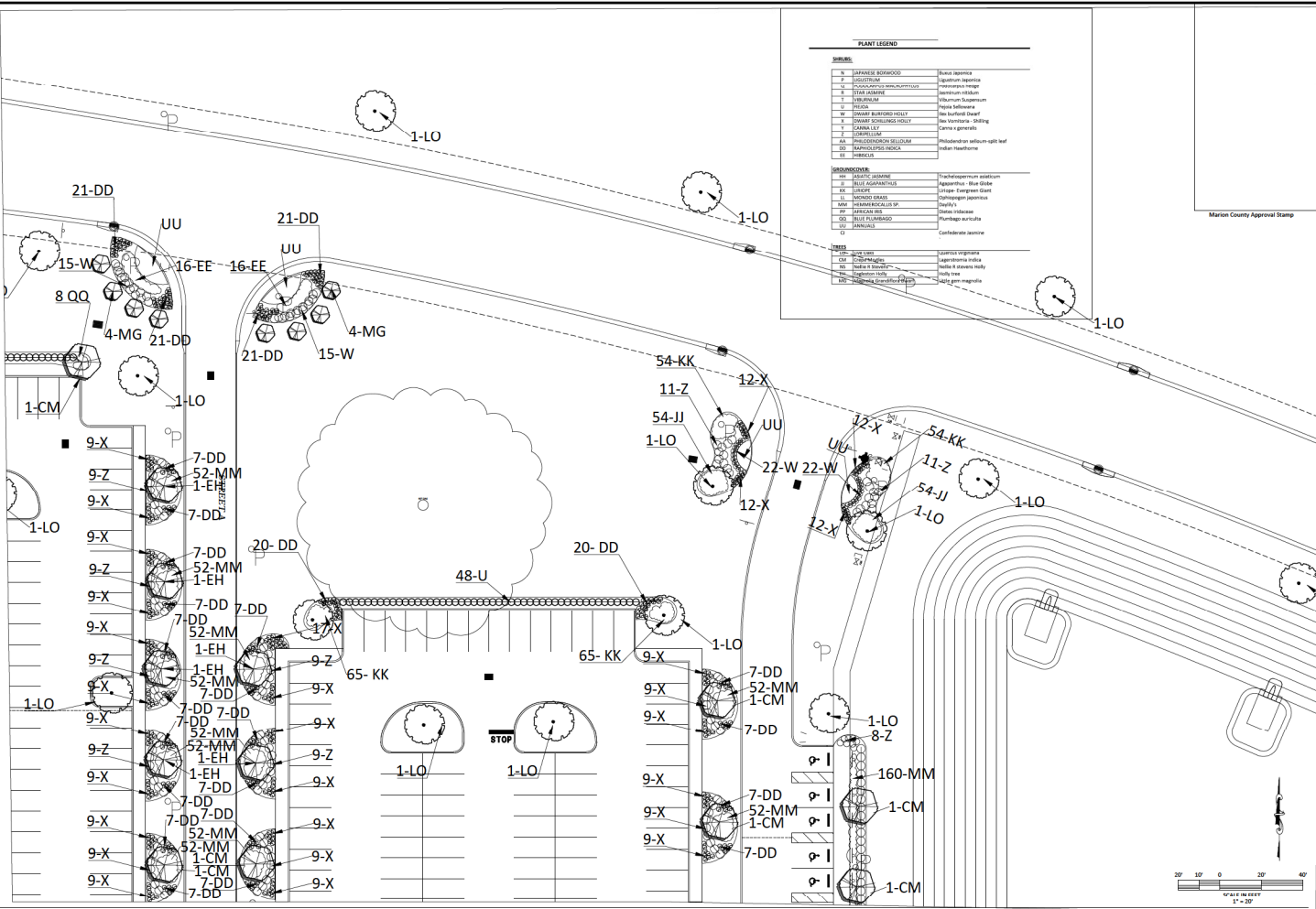
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CHECKED BY: CSM



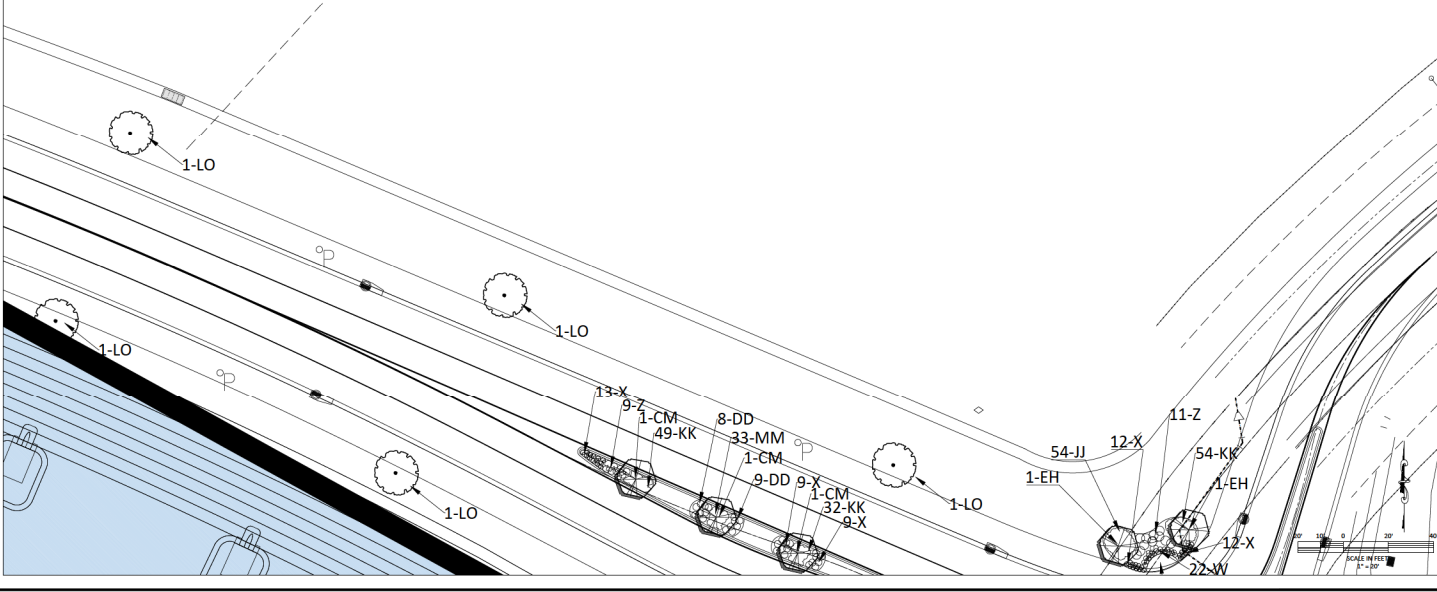
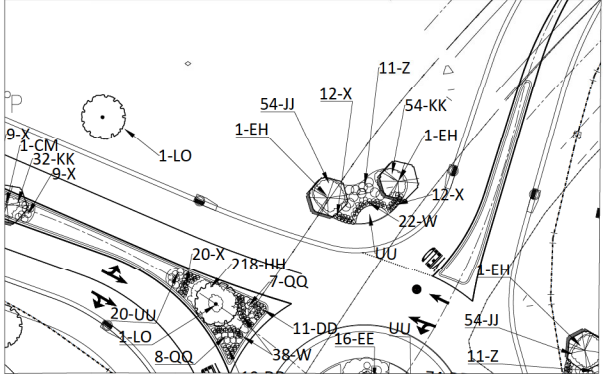
SHT. 10-J

PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
10	DEFENSE BOWWOOD	Bacca caroliniana
11	LOBLOTTUM	Quercus laevis
12	GLADIOLUS PANDURATUS	Blackberry laurel
13	STAR PALM	Stylidium puberulum
14	PLEISTOCENE	Juniperus horizontalis
15	HELIOPSIS	Juniperus horizontalis
16	SHAW BURNING HOLLY	Ilex laetifolia
17	SHAW BURNING HOLLY	Ilex laetifolia
18	SHAW BURNING HOLLY	Ilex laetifolia
19	SHAW BURNING HOLLY	Ilex laetifolia
20	SHAW BURNING HOLLY	Ilex laetifolia
21	SHAW BURNING HOLLY	Ilex laetifolia
22	SHAW BURNING HOLLY	Ilex laetifolia
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24	SHAW BURNING HOLLY	Ilex laetifolia
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30	SHAW BURNING HOLLY	Ilex laetifolia
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33	SHAW BURNING HOLLY	Ilex laetifolia
34	SHAW BURNING HOLLY	Ilex laetifolia
35	SHAW BURNING HOLLY	Ilex laetifolia
36	SHAW BURNING HOLLY	Ilex laetifolia
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99	SHAW BURNING HOLLY	Ilex laetifolia
100	SHAW BURNING HOLLY	Ilex laetifolia



PLANT LEGEND		
SHRUBS:		
N	LANTANA BUSHWOOD	Banksia laevissima
P	DOGWOOD	Ligustrum lucidum
Q	POINCIFFANUS MACROCARPUS	Podocarpus nagebii
R	STAG ARNICA	Leucosiphon
T	VIBURNUM	Viburnum tinctorium
V	PAVIA	Albizia julibrissin
W	DWARF BANGALD HOULT	Desmodium illinoense
Z	DWARF SCOTCH PINE	Pinus strobus
F	CANNA LILY	Canna generalis
Z	DOGWOOD	Cornus florida
AA	PROCESSIONA BELLIDIA	Procecionia bellidiana
CC	BLAZING STAR	Ipomoea pes-caprae
EE	PHLOX	Phlox paniculata
PERENNIALS:		
BB	ASATIC LILIANE	Asiatum
DD	BEET CARROT	Beet carrot
KK	BUCKLE	Buckle
MM	BEET CARROT	Beet carrot
UU	BEET CARROT	Beet carrot
XX	BEET CARROT	Beet carrot
YY	BEET CARROT	Beet carrot
ZZ	BEET CARROT	Beet carrot
AAA	BEET CARROT	Beet carrot
BBB	BEET CARROT	Beet carrot
CCC	BEET CARROT	Beet carrot
DDD	BEET CARROT	Beet carrot
EEE	BEET CARROT	Beet carrot
FFF	BEET CARROT	Beet carrot
GGG	BEET CARROT	Beet carrot
HHH	BEET CARROT	Beet carrot
III	BEET CARROT	Beet carrot
JJJ	BEET CARROT	Beet carrot
KKK	BEET CARROT	Beet carrot
LLL	BEET CARROT	Beet carrot
MMM	BEET CARROT	Beet carrot
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QQQ	BEET CARROT	Beet carrot
RRR	BEET CARROT	Beet carrot
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UUU	BEET CARROT	Beet carrot
VVV	BEET CARROT	Beet carrot
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YYY	BEET CARROT	Beet carrot
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VVV	BEET CARROT	Beet carrot
WWW	BEET CARROT	Beet carrot
XXX	BEET CARROT	Beet carrot
YYY	BEET CARROT	Beet carrot
ZZZ	BEET CARROT	Beet carrot



Marion County Approval Stamp

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8880 FLEMING LAKE, FL 32006
 904-759-9576 - SITECOP@BELLSOUTH.NET

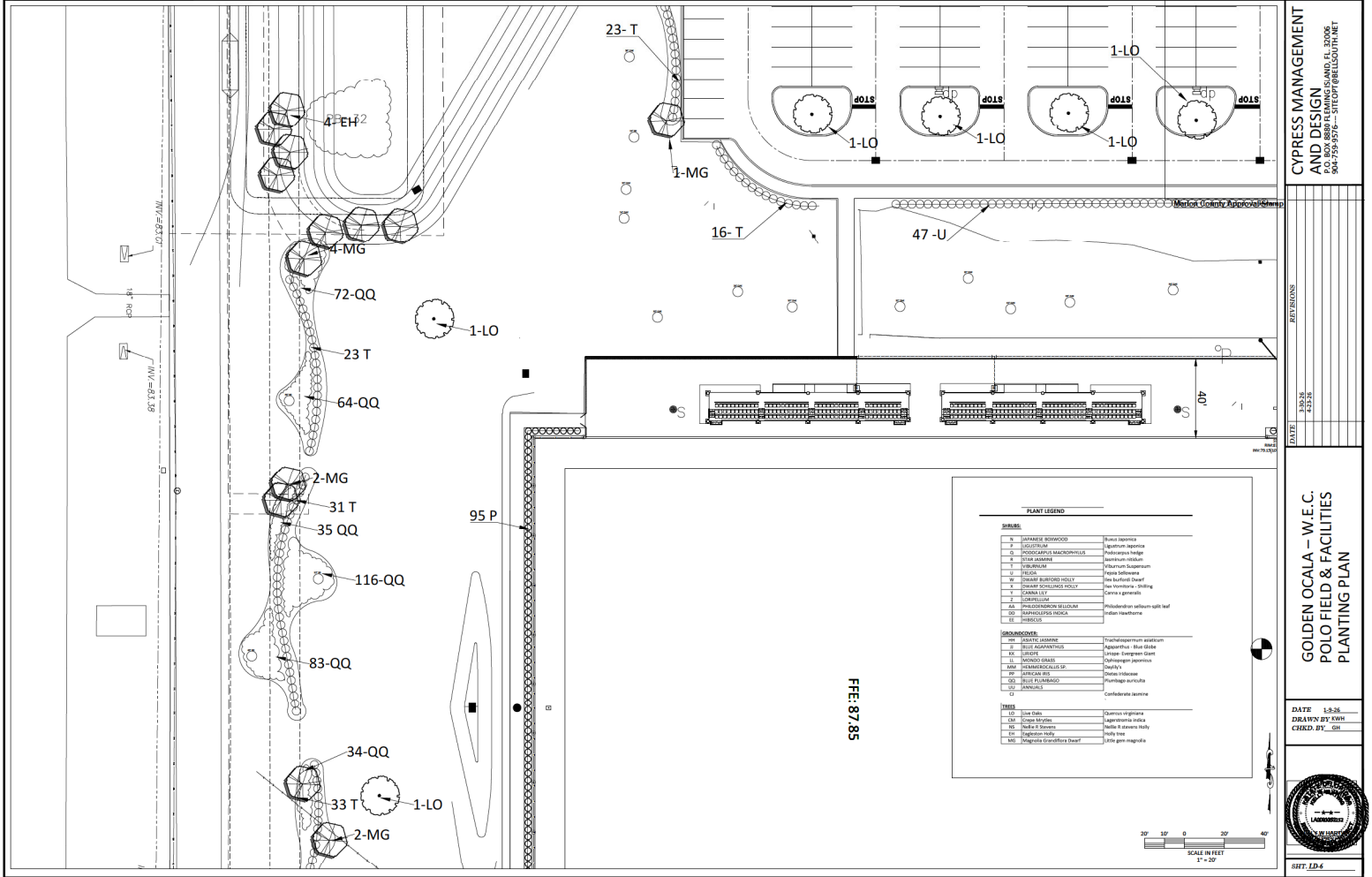
DATE: 11/10/10
 DRAWN BY: EWH
 CHECKED BY: GH

STATE OF FLORIDA
 REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
 E. W. HARRIS
 No. 12000
 Exp. 12/31/11

SCALE: 1" = 20'

APP. E.P. 2

NOT VALID UNTIL DESIGNED AND SEALED BY LANDSCAPE ARCHITECT



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8888 PLANTING ISLAND, FL 33066
 904-295-8574 - SITE@CYMDESIGN.COM

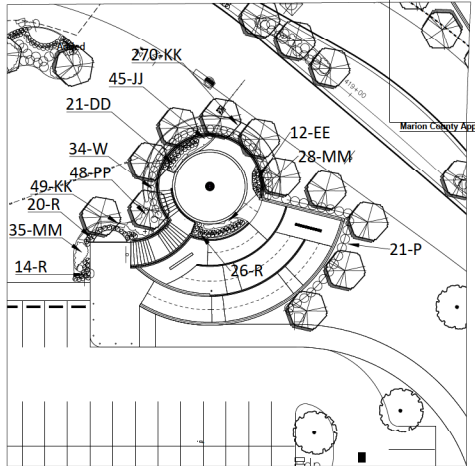
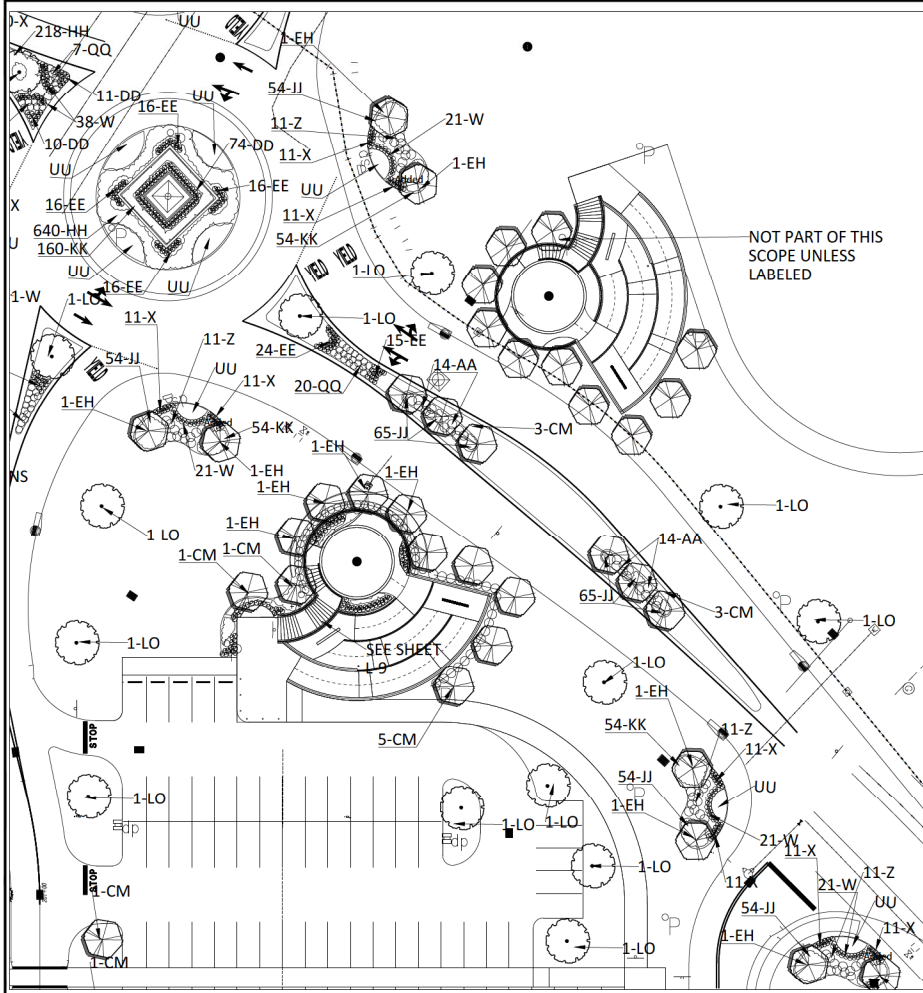
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 CHECKED BY: GHM

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

DATE: 8-28-20
 DRAWN BY: GHM
 CHECKED BY: GHM

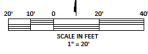


SHT: 10.6



PLANT LEGEND


TREES		
6	LAUREL OAK	<i>Laurus nobilis</i>
7	DOGWOOD	<i>Cornus florida</i>
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100	DOGWOOD	<i>Cornus florida</i>



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 PLANTING ISLAND, FL 33065
 904.259.9571 - SITE@CPMDESIGN.COM

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

DATE: 5.8.25
 DRAWN BY: SH
 CHECKED BY: SH



SHEET 1.D.9

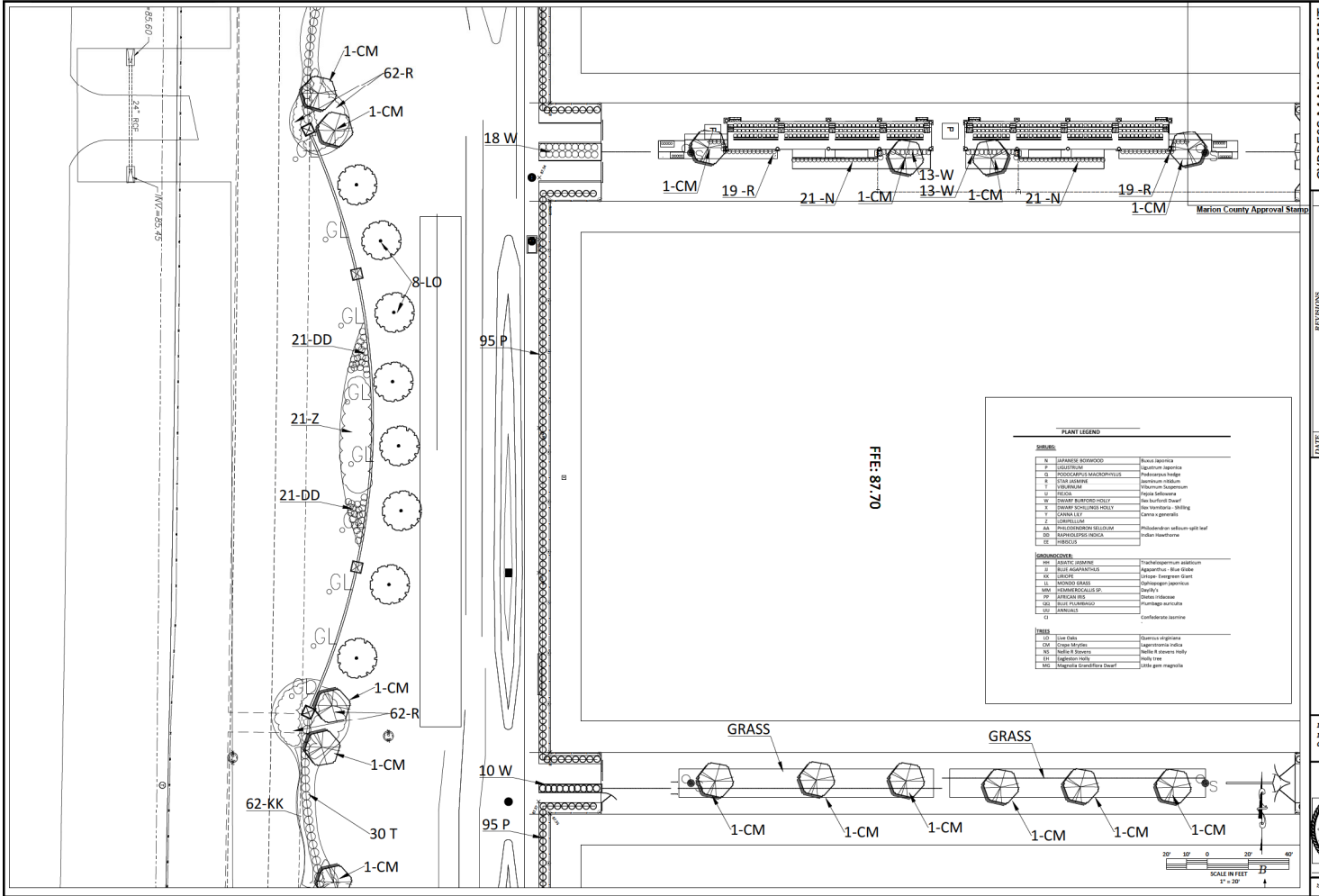
REVISIONS

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

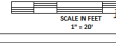
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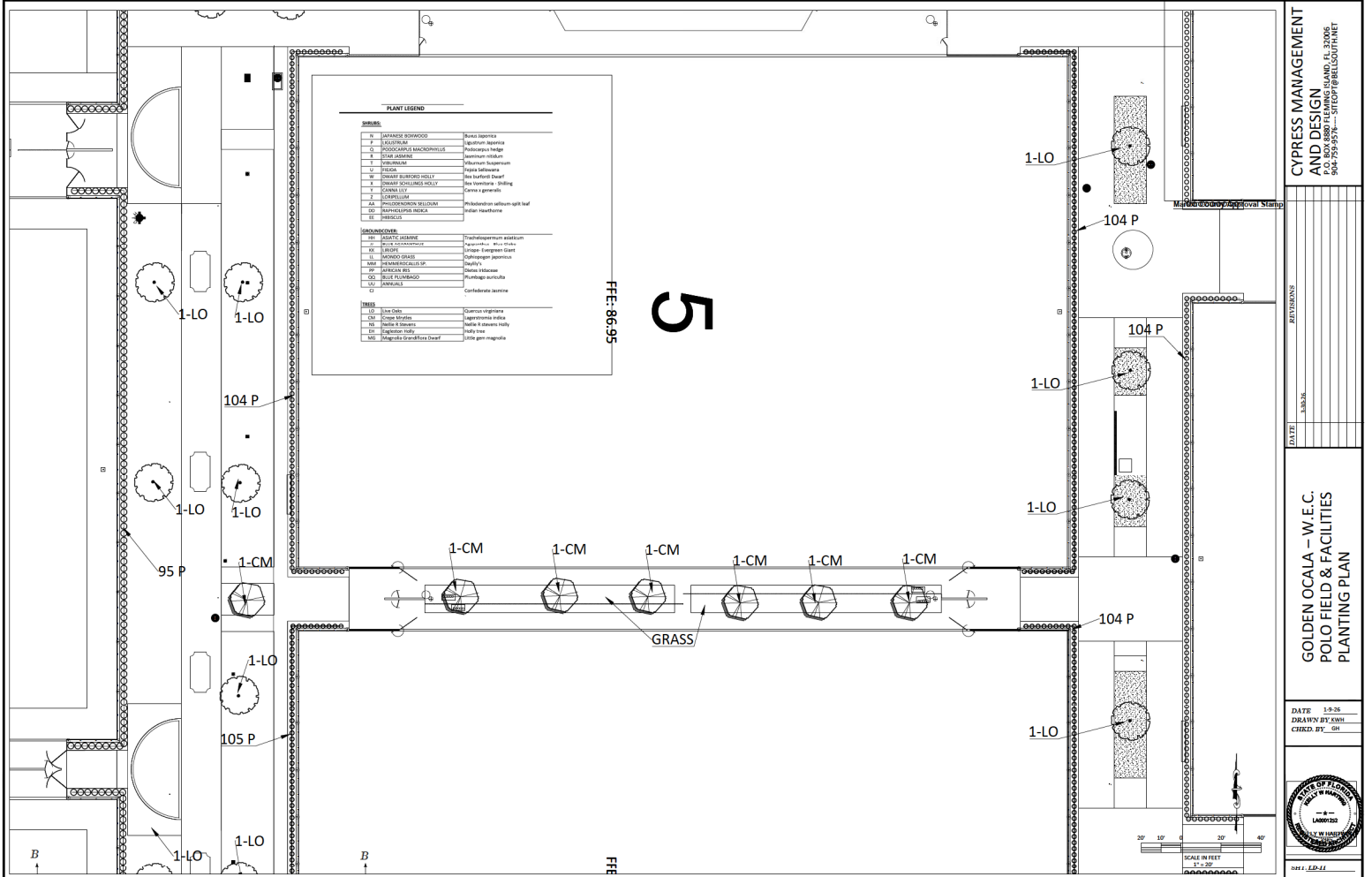


DATE 1-8-08
 DRAWN BY KWH
 CHECK BY GH



SHRUBS		
N	NAIPAIER BOWWOOD	Bruia Nepentia
P	LOQUETUM	Ligustrum japonica
O	ROSEOLAPTES MACROPHYLLOUS	Proteaea bridge
S	STAR ANEMONE	Asplenium nidulum
L	LEUCOPHYLLA	Platanus fraxinifera
H	HELIOS	Paula Paulownia
W	SWAMP BURFORD HOLLY	Ilex burfordii Dwarf
S	SERICEA BUNIFLOROSA HOLLY	Ilex sericea Dwarf
C	CANNA LILY	Canva generalis
F	FORSYTHIA	
AA	PHILODENDRON BELLINIANI	Philodendron belliniani upright leaf
DD	PARROTWOOD HEDGE	Indigo hederacea
EE	HIBISCUS	
GROUNDCOVERS		
HH	HELIOS	Trichopogon dactyloides
BB	BLUE AGAWANTHUS	Agapanthus Blue Globe
CC	CERISE	Cornus Koenigii Dwarf
LL	LINDO GRASS	Cladonia japonica
MM	HELMINTHOSIS SP.	Cladonia
DD	DIPTERIS	Dioscorea indica
GG	GRASS	Plantago lanceolata
PP	PANICUM	Cladonia aurea
TREES		
CC	CORONADO	Quercus agrifolia
CM	CORONADO	Lagerströmia indica
ML	MULLEN	Malva fraxinifolia
LL	LEUCOPHYLLA	Paula Paulownia
ML	MULLEN	Malva fraxinifolia





PLANT LEGEND		
SHRUBS		
B	BANANUS BORDO	Banksia laevis
E	ELAEAGNUS	Elaeagnus argentea
D	PROCDRUPUS MACROCARPUS	Podocarpus nageia
C	CORAL BARK	Leptospermum ericoides
F	FRAXINUS	Fraxinus toruaniensis
G	GRASS	Stylosanthes sanguinolentus
H	HAWK BIRCH	Hakea laurifolia
I	IMMORTAL BURNING BUSH	Immortelle
J	JANCA	Juncus acutiflorus
K	KANNA	Kanna
L	LEUCOPHYLLON	Leucophyllum
M	MYRTLE	Myrtus communis
N	NIPAH	Nipah palm
O	ORANGE	Orange tree
P	PALM	Palm tree
Q	QUICK	Quick
R	ROSE	Rose
S	SUNSHINE	Sunshine
T	TREE	Tree
U	ULM	Ulm
V	VINE	Vine
W	WAX	Wax
X	XANTHODERMIS	Xanthodermis
Y	YACHT	Yacht
Z	ZINNIA	Zinnia
TREES		
1	1-CM	Casuarina cunninghamiana
2	2-CM	Casuarina cunninghamiana
3	3-CM	Casuarina cunninghamiana
4	4-CM	Casuarina cunninghamiana
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99	99-CM	Casuarina cunninghamiana
100	100-CM	Casuarina cunninghamiana

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8882 FLEMING ISLAND, FL 32006
 904-759-9574 FAX 904-759-9575
 SFCGP@BELLSOUTH.NET

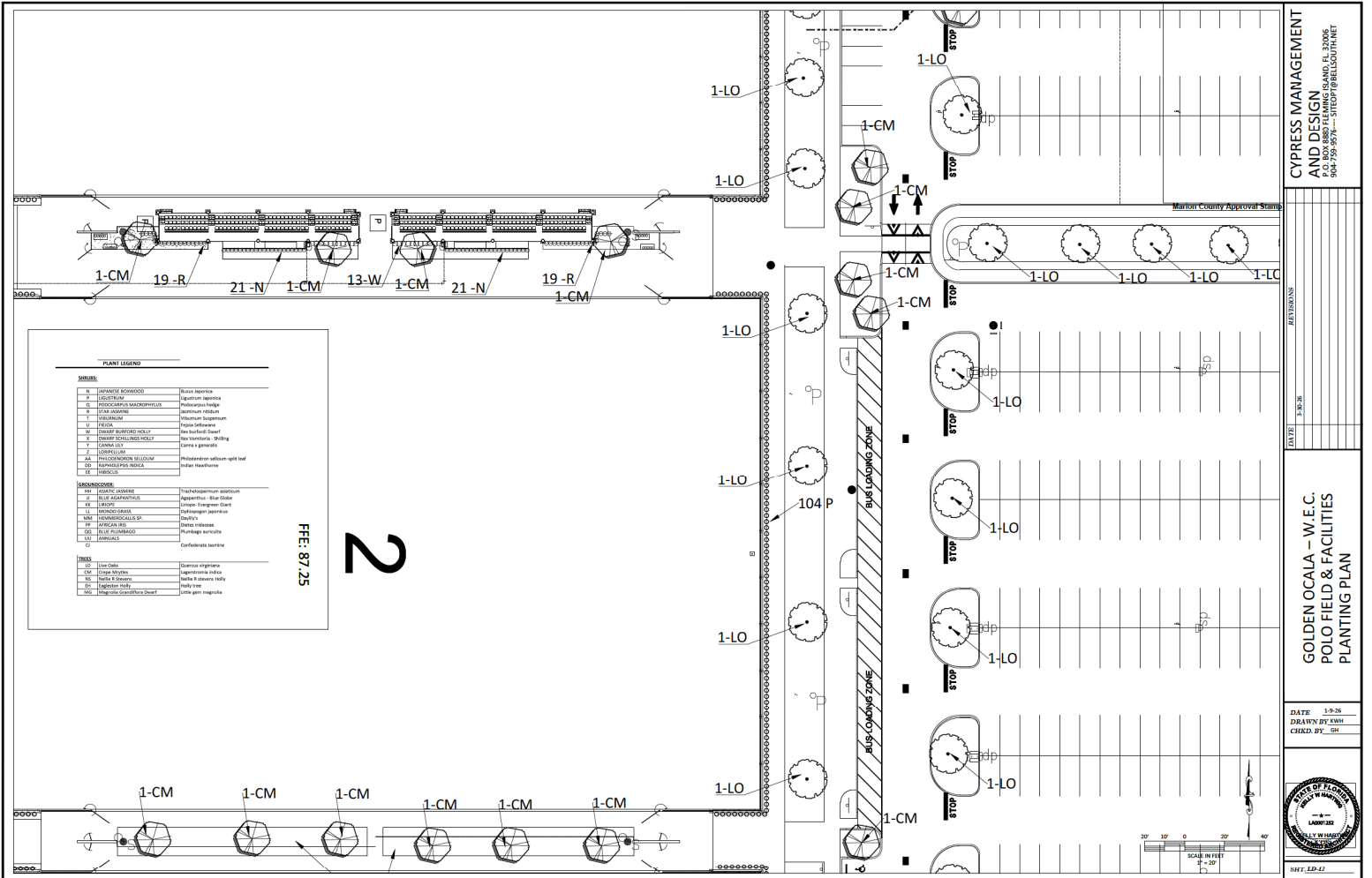
DATE: 11/05
 DRAWN BY: JEM
 CHECKED BY: GH

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

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

SCALE IN FEET
 1" = 20'

DATE: 11/05



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

DATE:	11-20-24
REVISIONS:	

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

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

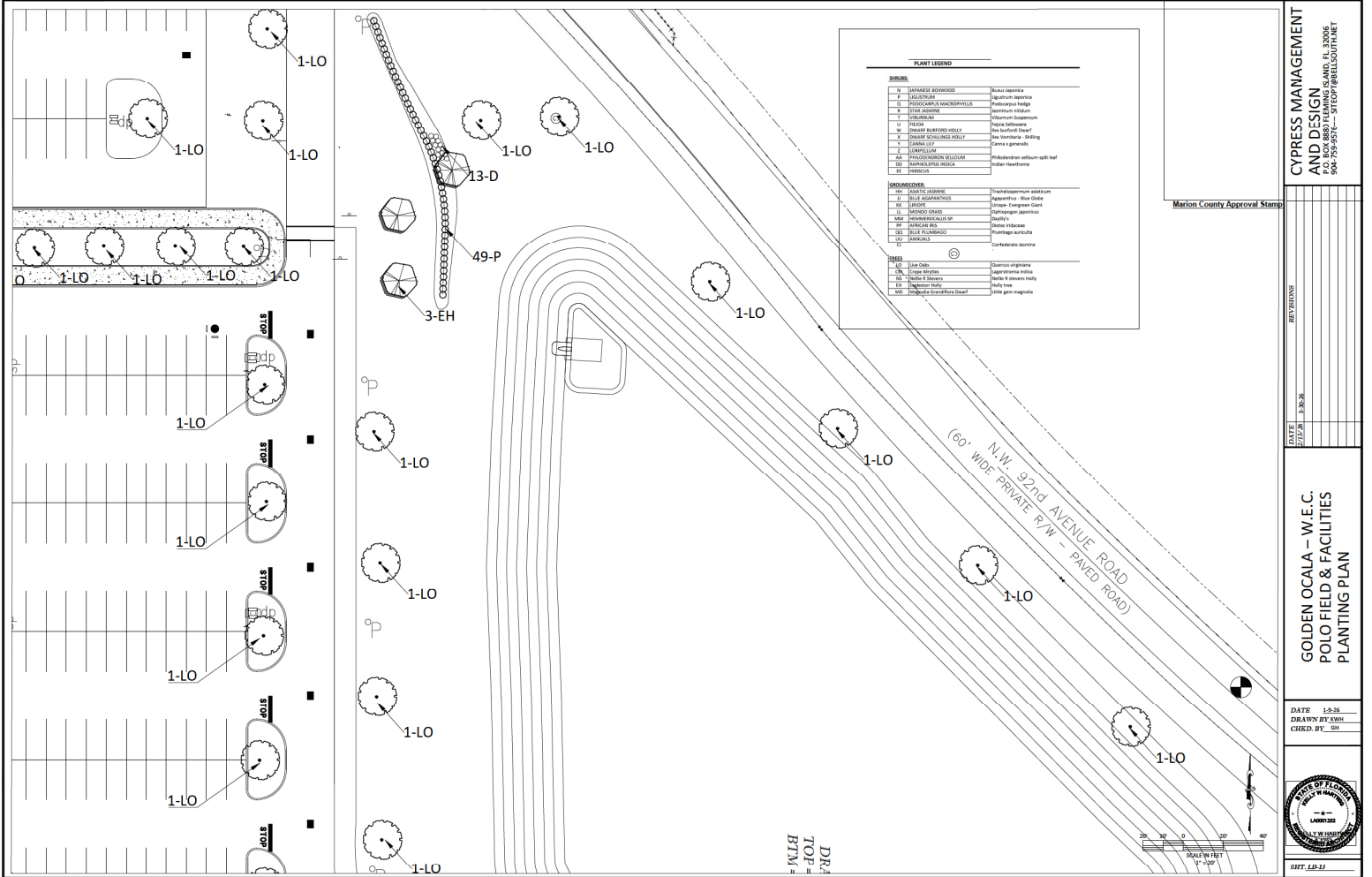


HEET: LD-12

PLAN LEGEND

TREES		
N	APANITE BOWWOOD	Burretia repens
P	LODESTONE	Ligustrum japonicum
G	PRODIGALIA MAJORIVIVIDA	Prodrigalia majorivivida
R	STAR ANEMONE	Aemonea nobile
T	VIBURNUM	Viburnum suspensum
V	YACON	Yacon triflorus
W	OWASP BURDED HOLEY	Asa triflorus Dwarf
Z	OWASP BURDED HOLEY	Asa triflorus Dwarf
T	CANNA LILY	Canna x generalis
L	LODESTONE	Ligustrum japonicum
AA	PHILODENDRON BILLOUM	Philodendron sellowianum apt leaf
GG	PHILODENDRON BILLOUM	Philodendron sellowianum
EE	PHILODENDRON	Philodendron sellowianum
LANDSCAPE		
104	BALDWIN CASAHUAY	Tournefortia bicolor
P	BLUE BASTARDIA	Bastardia triflora
XX	LEUCID	Leucaena leucocarpa
11	INDIVIDUALS SP	Individuum japonicum
MM	HEMANTHUS SP	Hemanthus
PP	PHLODENDRON	Philodendron
OO	BLUE PLUMBAGO	Plumbago auriculata
LL	LODESTONE	Ligustrum japonicum
CC	CONFIDENTIA	Confidentia
SHRUBS		
OO	Over Oaks	Quercus virginiana
CM	Copa Myrtus	Copa myrtus
SC	Shrub & Shrub	Shrub & Shrub
DI	Engineer Holly	Engineer Holly
WS	Wax Plant	Wax Plant

FFE: 87.25



PLANT LEGEND

SHRUBS		
1	SPANISH BURNING BUSH	Baccharis verticillata
2	DOGWOOD	Coronilla varia
3	PRODRACAPUS MACROPHYLUS	Prodracapus helios
4	ELITE GARDEN	Hamamelis virginica
5	HYDRANGEA	Viburnum Spontaneum
6	DOGWOOD	See Section 10.01
7	DOGWOOD	See Section 10.01
8	DOGWOOD	See Section 10.01
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10	DOGWOOD	See Section 10.01
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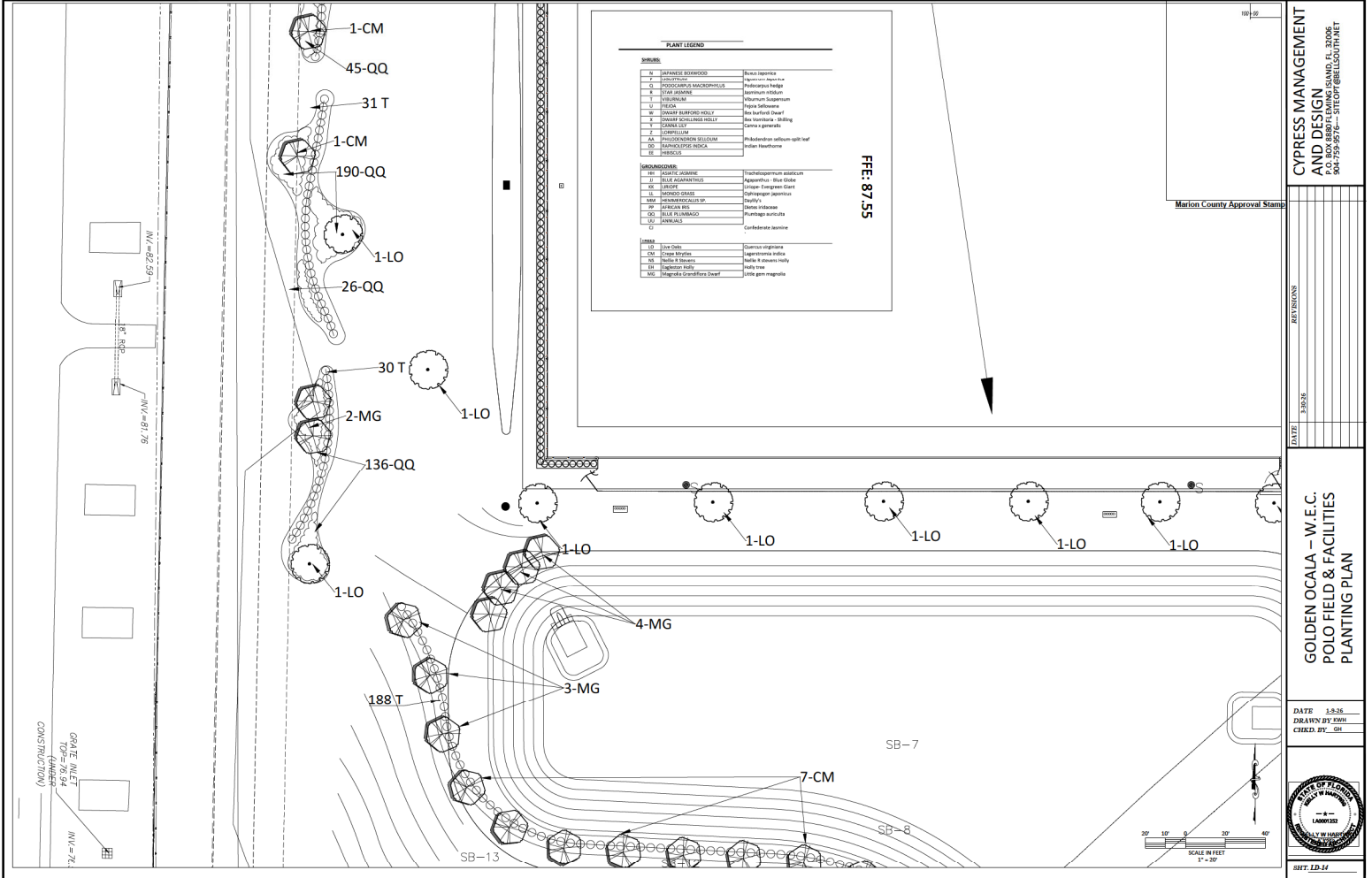
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8880 TAMPA, FL 33608
 813-995-9576 - SITE@CYPRESSMGT.COM

Marion County Approval Stamp

DATE: 5-8-26
 DRAWN BY: SH
 CHECKED BY: SH

STATE OF FLORIDA
 PROFESSIONAL SEAL
 LANDSCAPE ARCHITECT
 12101

PP 16-05-2026



PLANT LEGEND

TREES		
W	WALNUT BROWNWOOD	Quercus laevis
L	LIVISTONA	Phoenix palm
O	ODONDOCARPUS MACROPHYLLOIDES	Podocarpus hedge
A	AVICENNIA	Avicennia hedge
V	VIBURNUM	Viburnum hedge
C	CECROPIA	Tree fern
W	WAX PALM	Wax palm
S	SHRUB PALM	Shrub palm
T	TRELLIS	Trellis
Z	ZEPHYRUS	Zephyrus
AN	ANDROMEDA	Andromeda
CO	CORONILLA	Coronilla
ES	EUCLYPTUS	Eucalyptus
SHRUBS		
SH	SHRUB	Shrub
LA	LAVENDER	Lavender
OR	ORANGE	Orange
LI	LILAC	Lilac
HY	HYDRANGEA	Hydrangea
RO	ROSE	Rose
SP	SPYRAEAE	Spyraeae
PL	PLANTAIN	Plantain
CO	CORONILLA	Coronilla
ES	EUCLYPTUS	Eucalyptus
GRASSES		
GR	GRASS	Grass
ST	STYLO	Stylo
CO	CORONILLA	Coronilla
ES	EUCLYPTUS	Eucalyptus

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8807 FLEMING ISLAND, FL 32008
 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'

SBFT_LB_L4

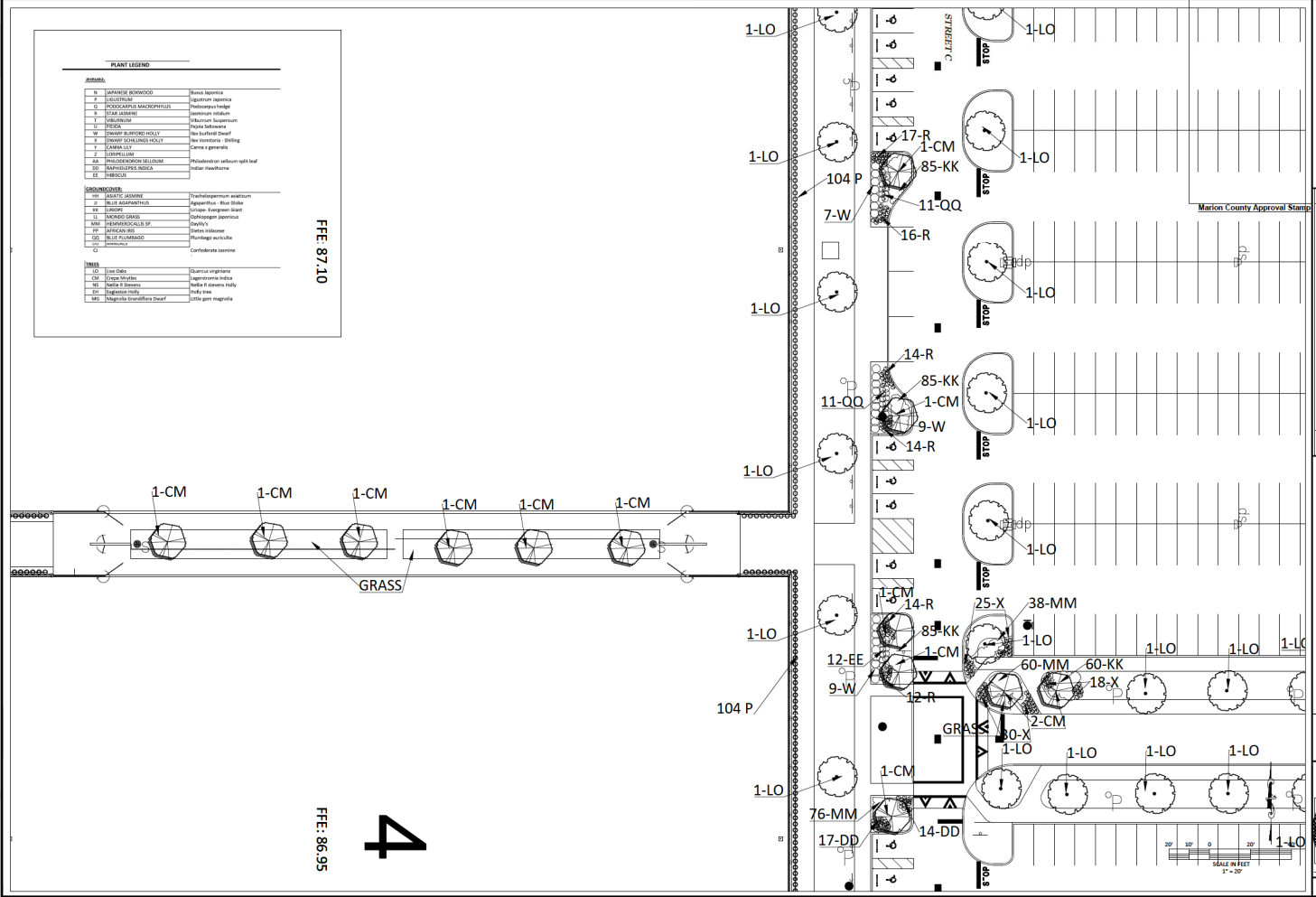
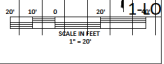
DATE	3/26/25
BY	LD
CHKD BY	LD
APP'D BY	LD
SCALE	AS SHOWN

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

DATE 3-26-25
DRAWN BY LD
CHECKED BY LD



SHEET: LD-16

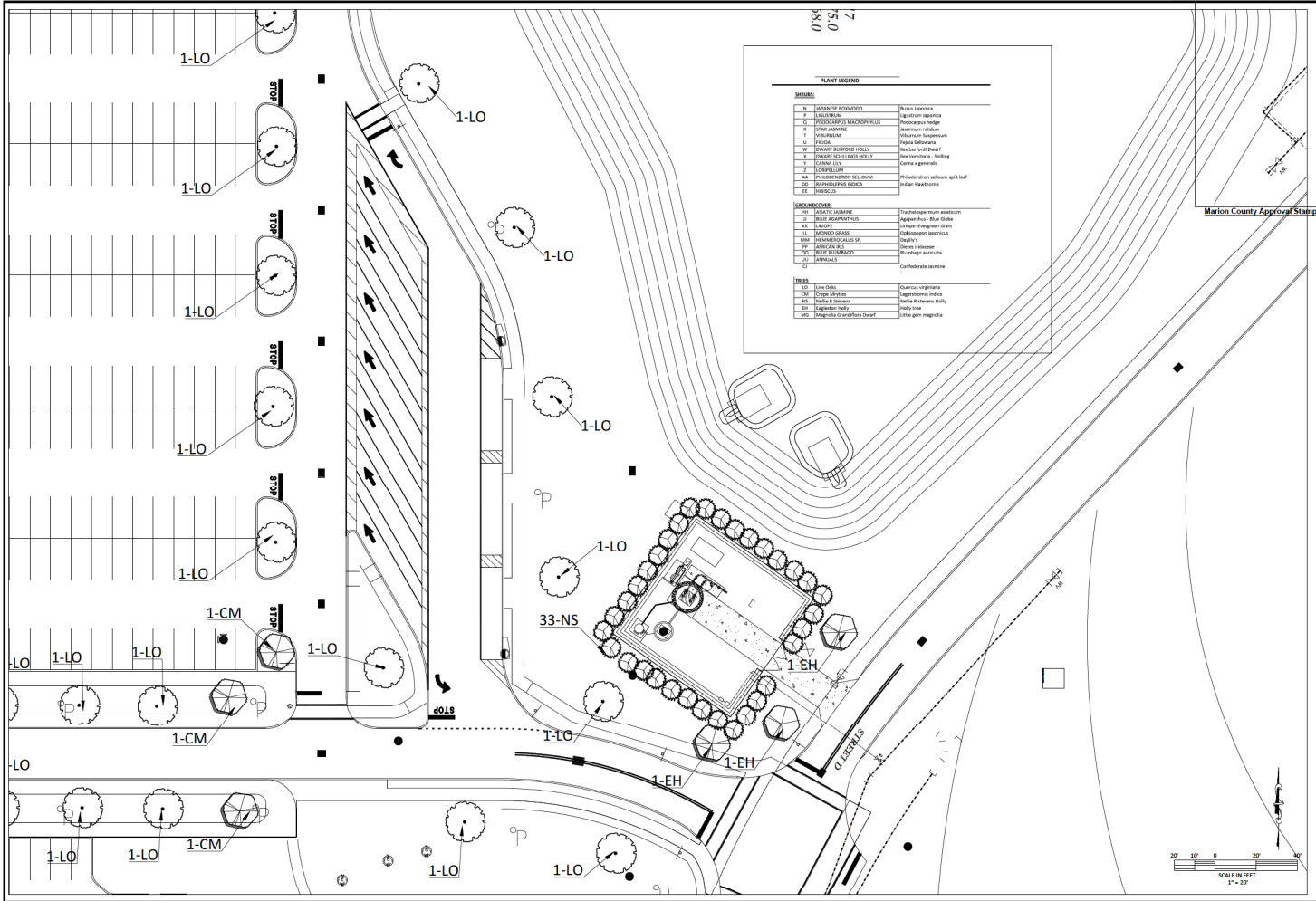


FEE: 87.10

FEE: 86.95

4

PLANT LEGEND	
TREES	
N	JAPANESE BOWWOOD <i>Bowea japonica</i>
P	LOCUSTUM <i>Liquidambar styraciflua</i>
O	HOOGMOEDS MACROPHYLUS <i>Podocarpus nerioides</i>
E	ELM <i>Ulmus americana</i>
L	LEMON LIME <i>Citrus aurantiifolia</i>
M	MAGNOLIA <i>Magnolia grandiflora</i>
F	FLAME TREE <i>Banksia laevis</i>
W	WAXY BURFORDS HOLLY <i>Ilex burfordii</i>
S	SMALL SCOURTSS HOLLY <i>Ilex scortchiana</i>
Z	ZEBRAN <i>Albizia leonensis</i>
C	CANNA LILY <i>Canna x generalis</i>
L	LOBLOLLIA <i>Lobelia sp.</i>
AA	PHILODENDRON BELLONIA <i>Philodendron bellouianum</i>
DD	DAPHNODENDRON PANDEA <i>Daphniphyllum pandeanum</i>
EE	IBIDOLIA <i>Idiobolus sp.</i>
SHRUBS/COVER	
TH	THYME <i>Thymus sp.</i>
AL	ALIBOU <i>Alibou sp.</i>
AG	AGAVE <i>Agave sp.</i>
LL	LOBLOLLIA <i>Lobelia sp.</i>
MM	MAGNOLIA <i>Magnolia sp.</i>
PP	PLANTAIN <i>Plantain sp.</i>
QQ	QUERCUS <i>Quercus sp.</i>
RR	RUBUS <i>Rubus sp.</i>
TT	TIGER LILY <i>Lilium tigrinum</i>
TREES	
LO	LOBLOLLIA <i>Lobelia sp.</i>
CM	CANNA <i>Canna sp.</i>
MM	MAGNOLIA <i>Magnolia sp.</i>
DD	DAPHNODENDRON <i>Daphniphyllum sp.</i>
EE	IBIDOLIA <i>Idiobolus sp.</i>



PLANT LEGEND

SHRUBS		
1	ADONIS BROWWOOD	Bassia scoparia
2	BOUCHEM	Basella rubra
3	PODOCARPUS MACROPHYLUS	Podocarpus hedge
4	CHINA ANEMONE	Asplenium nidus
5	YUCCA	Yucca filamentosa
6	ROSE	Rosa
7	SHRUB LANTANA	Lantana camara
8	SHRUB SCHERERIA	Schererian palm
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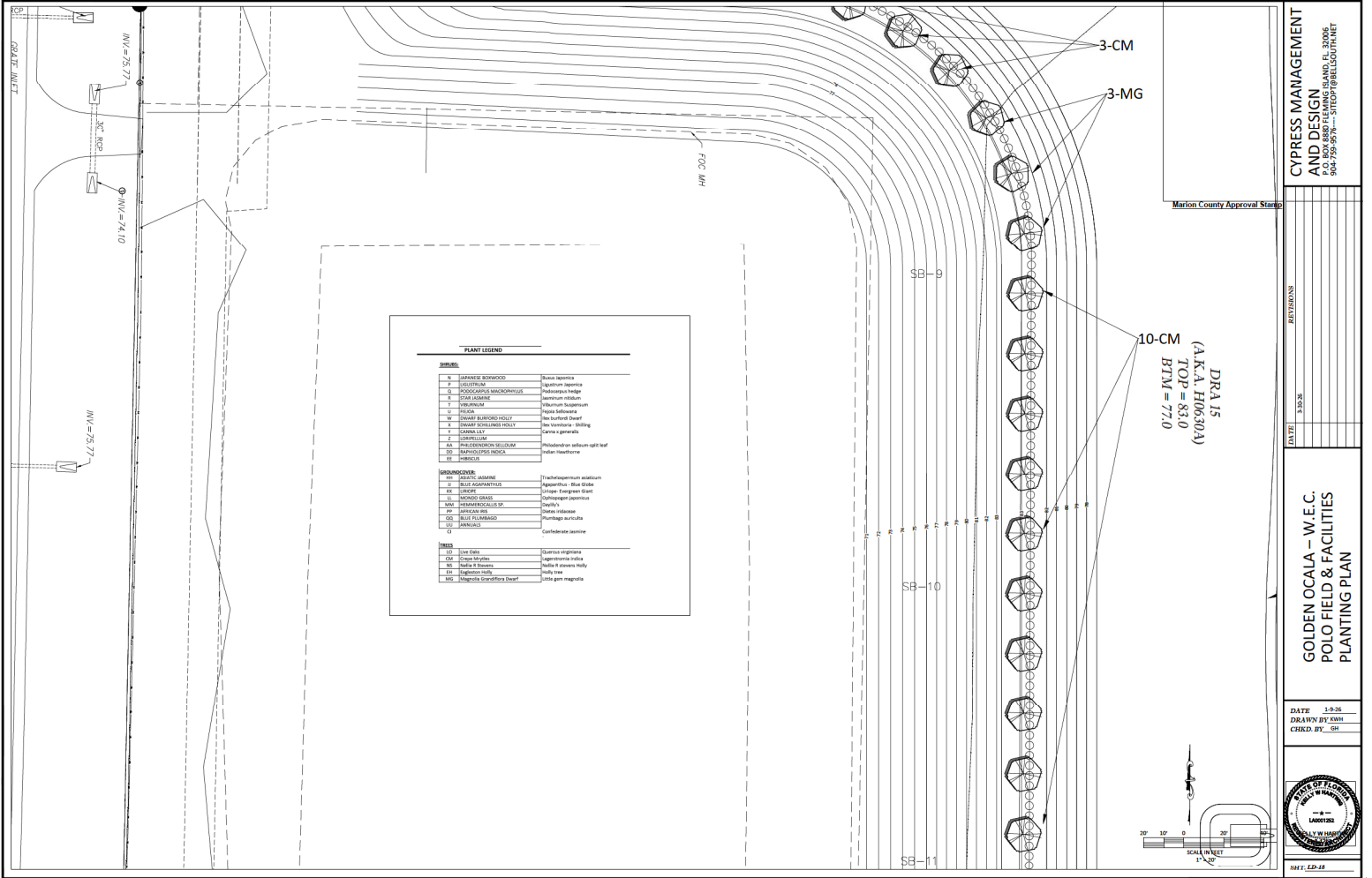
CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8887 FLAMING ISLAND, FL 32005
904.295.9571 www.cmtcorp.com

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

DATE: 5-28-20
CREATED BY: GH
CHECKED BY: GH

SCALE IN FEET
1" = 20'

SHEET 1 OF 1



PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
N	JAPANESE BIRCHWOOD	Betula japonica
P	YEW	Taxus canadensis
G	PODOCARPUS MACROPHYLLUS	Podocarpus nageia
F	YUKON LARICE	Larix laricina
T	VIBURNUM	Viburnum suspensum
U	YUCCA	Yucca filamentosa
W	DWARF BURFORD HOLLY	Ilex burfordii Dwarf
X	DWARF SCOTLAND HOLLY	Ilex verticillata Dwarf
Z	CANNA LILY	Canna x generalis
AK	PHILODENDRON BELLINUM	Philodendron bellinum upright leaf
OD	RAPOCYPSEUS INDICA	Indigo plant
EE	HEBECUS	Hebe
SPERMATOPHYTES		
AM	BLUE GUM	Trachycarpus fortunei
BE	BLUE GUM	Trachycarpus fortunei
EX	YUCCA	Yucca filamentosa
LI	YUCCA	Yucca filamentosa
MM	YUCCA	Yucca filamentosa
MP	YUCCA	Yucca filamentosa
OD	YUCCA	Yucca filamentosa
QI	YUCCA	Yucca filamentosa
TREES		
EV	Live Oak	Quercus virginiana
OM	Crape Myrtle	Lagerströmia indica
OK	Redbud	Amorpha fruticosa
EL	English Holly	Ilex aquifolium
MC	Magnolia grandiflora Dwarf	Magnolia grandiflora Dwarf

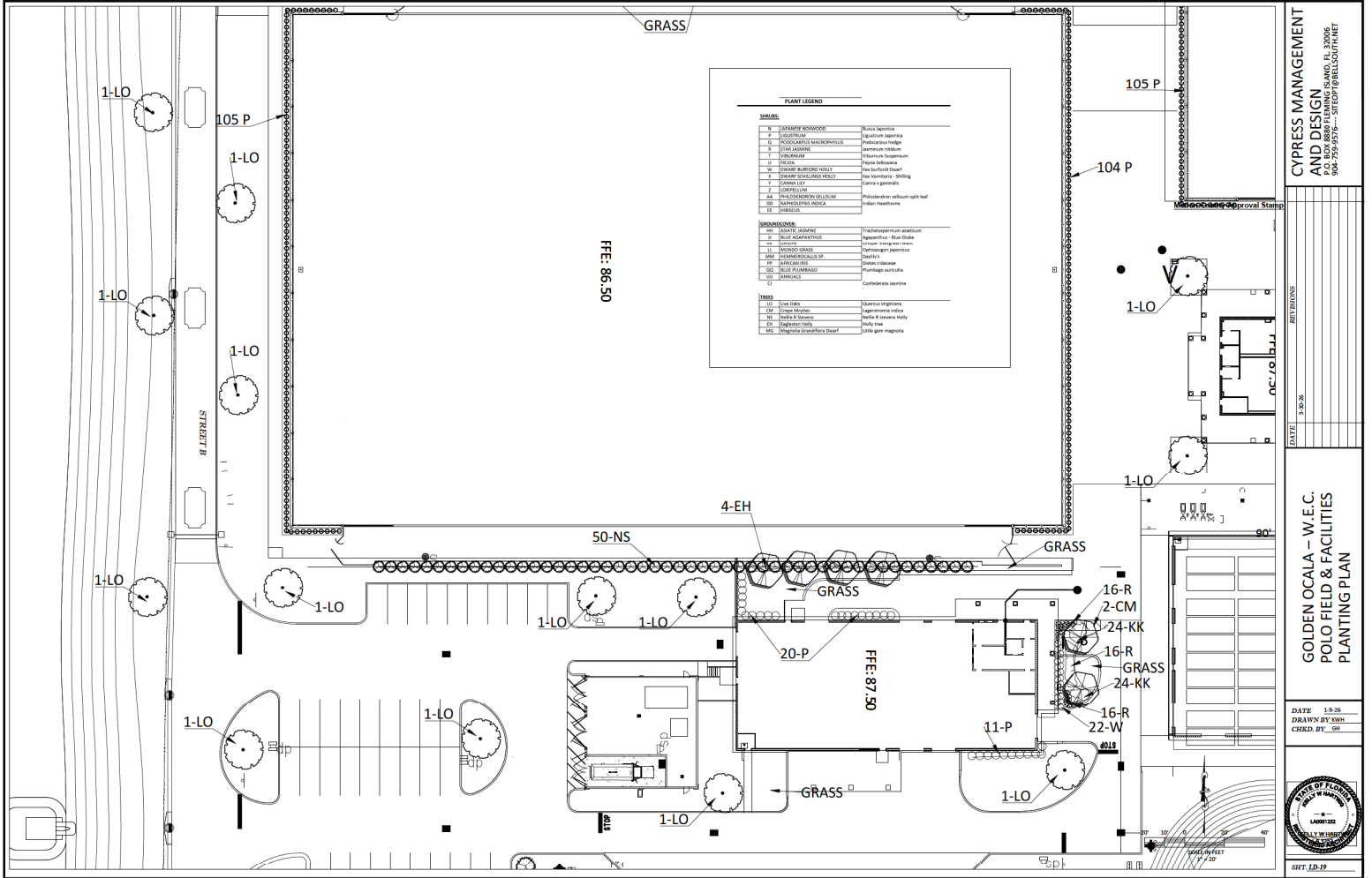
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8862 PLANTING GRAND, FL 32008
 904.759.9574 • 310CF@BELLECO.COM

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

DATE: 1-2-26
 DRAWN BY: ZSW
 CHECKED BY: GH

STATE OF FLORIDA
 COUNTY OF MARION
 CITY OF GAITHERSBURG

PP 06-05-2020



PLANT LEGEND

Code	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

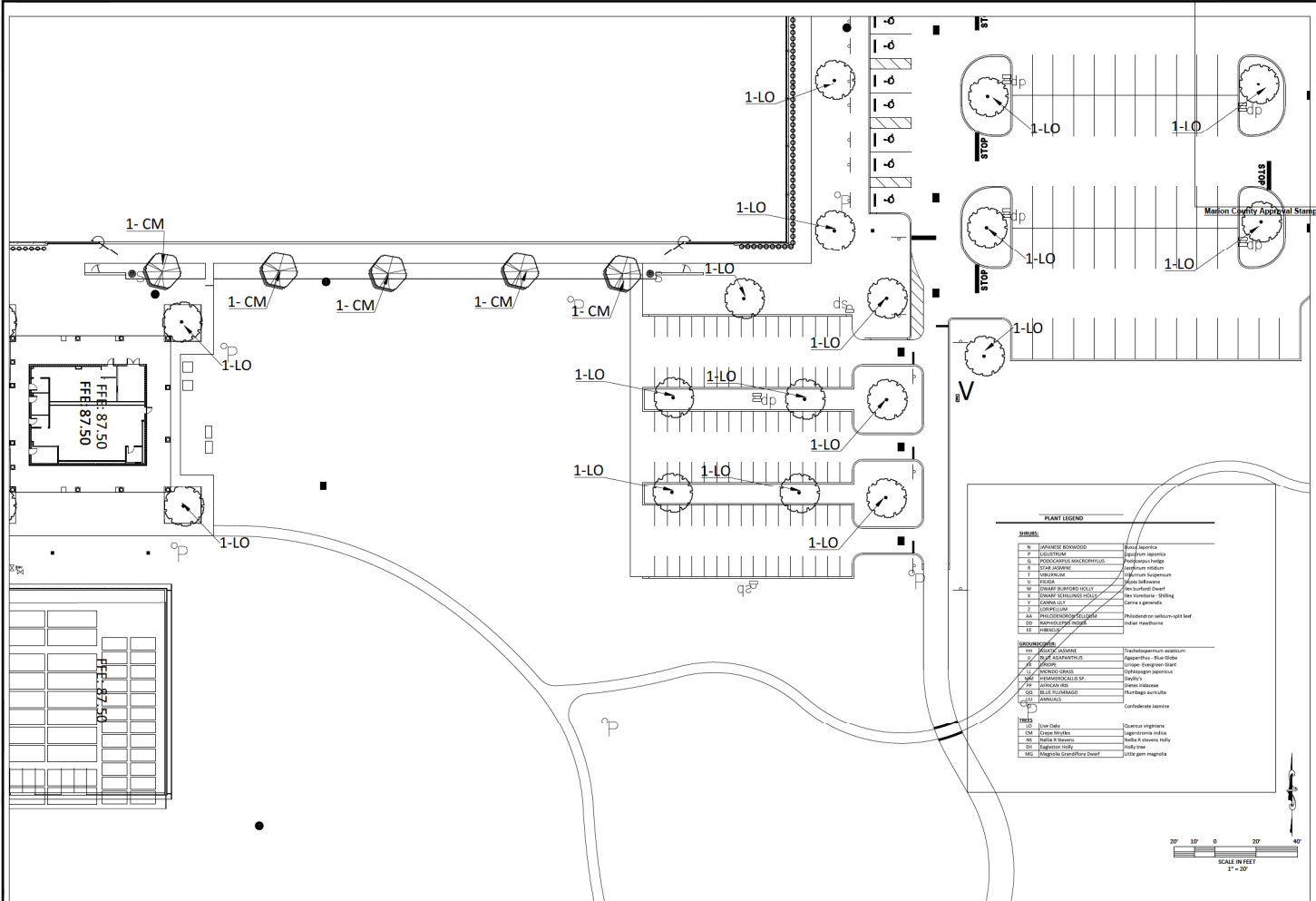
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 FLAMING ISLAND, FL 33006
 904-295-9574 • SITE@CYPRESSMGT.COM

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

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

STATE OF FLORIDA
 LANDS
 1-9-25

SHT: 12 OF 19



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

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

DATE: 10-26-2018
 DRAWN BY: JMS
 CHECKED BY: GH

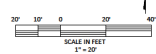
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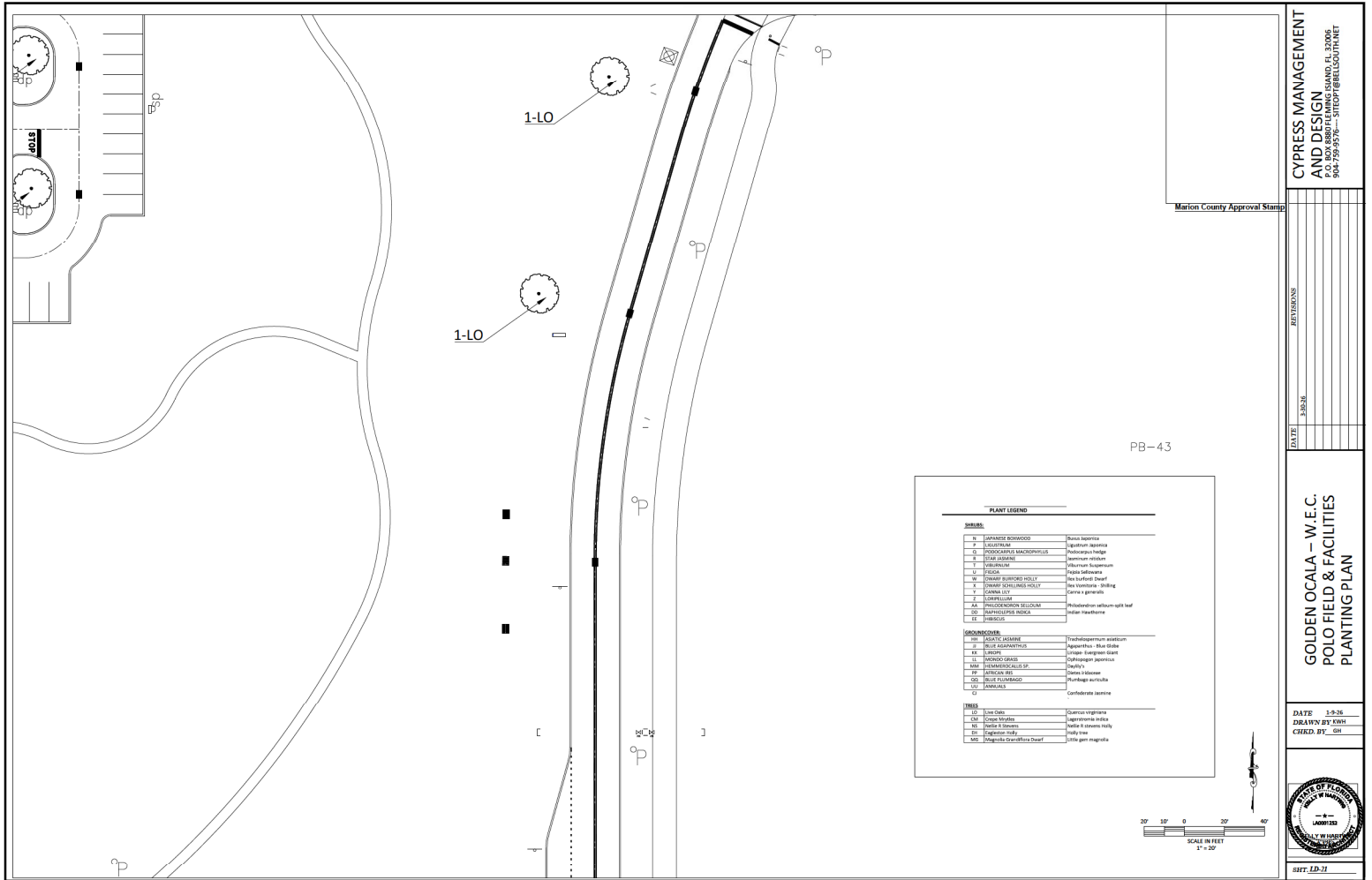
PLANT LEGEND

SYMBOL	PLANT	COMMON NAME
N	JAPANESE BOWWOOD	Wendlandia bartramia
P	COCCINIFERA	Quercus agrifolia
Q	POCCANTILLUS MAJORIFOLIUS	Quercus macrocarpa
R	STAR JASMINE	Yucca filamentosa
T	VIBURNUM	Viburnum suspensum
U	PECAN	Carya albertiana
W	ORANGE BURNING BUSH	Euonyma alatum
X	ORANGE SCREWBEAN	Orbignyella speciosa
Y	CANARY LILY	Canary lily
Z	DOGWOOD	Cornus florida
AA	PHLOXENOPHYLLIS	Phlox subulata
BB	BANANA PLANT	Musa sapientum
CC	IBERIS	Iberis amara
DD	IBERIS	Iberis amara
EE	IBERIS	Iberis amara

SYMBOL	PLANT	COMMON NAME
FF	IBERIS	Iberis amara
GG	IBERIS	Iberis amara
HH	IBERIS	Iberis amara
II	IBERIS	Iberis amara
JJ	IBERIS	Iberis amara
KK	IBERIS	Iberis amara
LL	IBERIS	Iberis amara
MM	IBERIS	Iberis amara
NN	IBERIS	Iberis amara
OO	IBERIS	Iberis amara
PP	IBERIS	Iberis amara
QQ	IBERIS	Iberis amara
RR	IBERIS	Iberis amara
SS	IBERIS	Iberis amara
TT	IBERIS	Iberis amara
UU	IBERIS	Iberis amara
VV	IBERIS	Iberis amara
WW	IBERIS	Iberis amara
XX	IBERIS	Iberis amara
YY	IBERIS	Iberis amara
ZZ	IBERIS	Iberis amara

SYMBOL	PLANT	COMMON NAME
AAA	IBERIS	Iberis amara
BBB	IBERIS	Iberis amara
CCC	IBERIS	Iberis amara
DDD	IBERIS	Iberis amara
EEE	IBERIS	Iberis amara
FFF	IBERIS	Iberis amara
GGG	IBERIS	Iberis amara
HHH	IBERIS	Iberis amara
III	IBERIS	Iberis amara
JJJ	IBERIS	Iberis amara
KKK	IBERIS	Iberis amara
LLL	IBERIS	Iberis amara
MMM	IBERIS	Iberis amara
NNN	IBERIS	Iberis amara
OOO	IBERIS	Iberis amara
PPP	IBERIS	Iberis amara
QQQ	IBERIS	Iberis amara
RRR	IBERIS	Iberis amara
SSS	IBERIS	Iberis amara
TTT	IBERIS	Iberis amara
UUU	IBERIS	Iberis amara
VVV	IBERIS	Iberis amara
WWW	IBERIS	Iberis amara
XXX	IBERIS	Iberis amara
YYY	IBERIS	Iberis amara
ZZZ	IBERIS	Iberis amara





PB-43

PLANT LEGEND		
TREES		
10	LAGERHEDERA BROWARTEI	Black locust
11	LYCODYTUM	Liquidambar styraciflua
12	FOSSICARPA SACRODONTOLIS	Hickory nut
13	ELAIS JAVANICA	Asian nut palm
14	HEMELIA	Yellow rain tree
15	FRAXIA	White oak
16	DNUSA SPINOSA	Spiney wood
17	DNUSA SPINOSA	Spiney wood
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SHRUBS		
101	ARATIS	Arbutus
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CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8807 PLANNING SHAND, FL 32066
904-799-8576... SITOP@BELLSOUTH.NET

MARION COUNTY APPROVAL STAMP

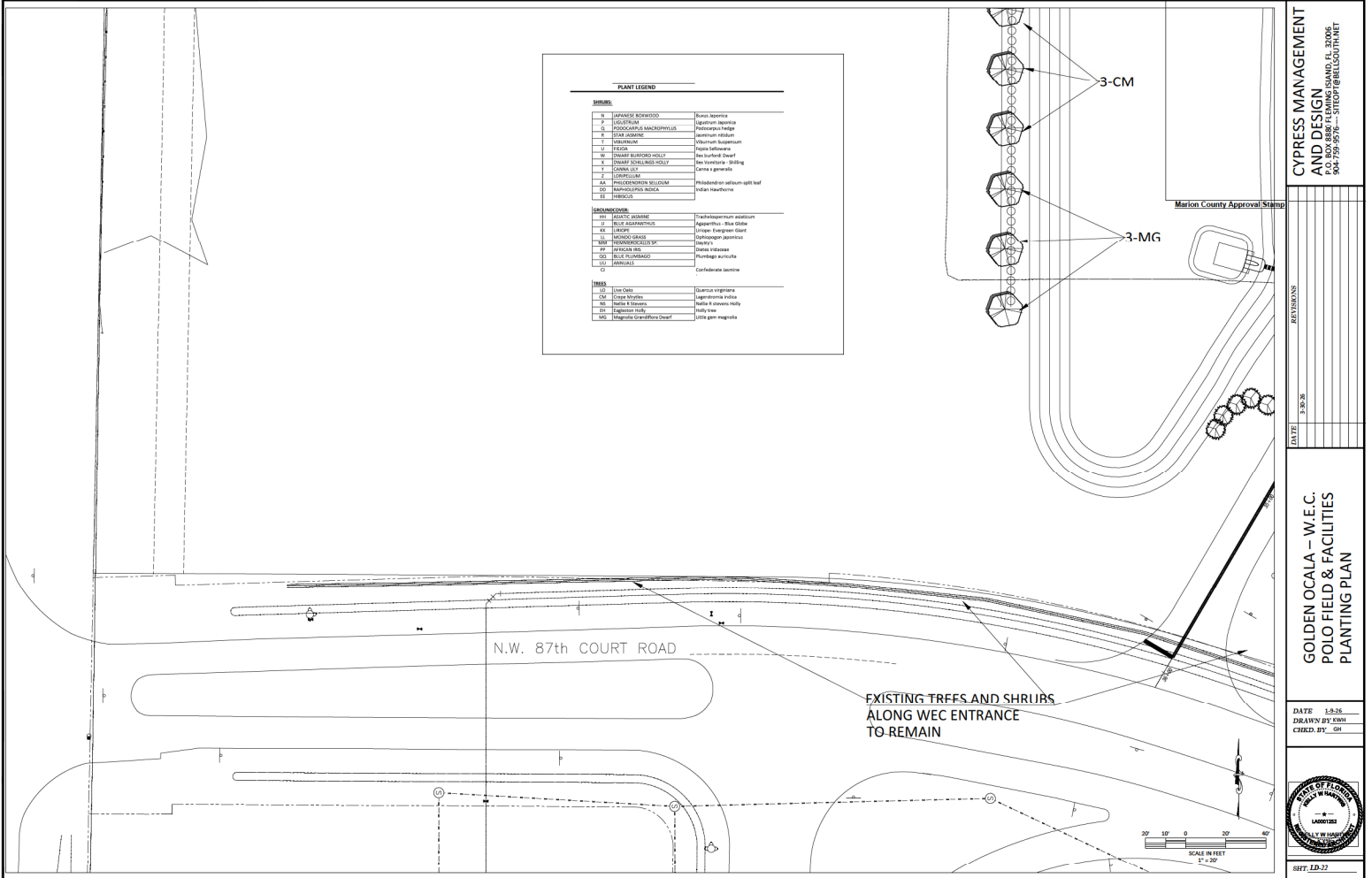
GOLDEN Ocala - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

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

SEAL: J. D. MENDEHALL
STATE OF FLORIDA
LICENSE NO. 12097
EXPIRES 12/31/26
ELECTRICIAN

SHEET: LD-21

FPF 06-05-2020



PLANT LEGEND

SHRUBS		
1	JAPANESE SPYRWOOD	Buxus sempervirens
2	DOGWOOD	Cornus florida
3	HOOGHMOED MACROPHYLLUS	Panicum capillare
4	SLIP LIME	Asplenium platyneuron
5	HEBE	Hebe x exoniensis
6	FLORA	Ficus religiosa
7	FRUIT BUSHES	Malus domestica
8	OLIVE	Olea europaea
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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

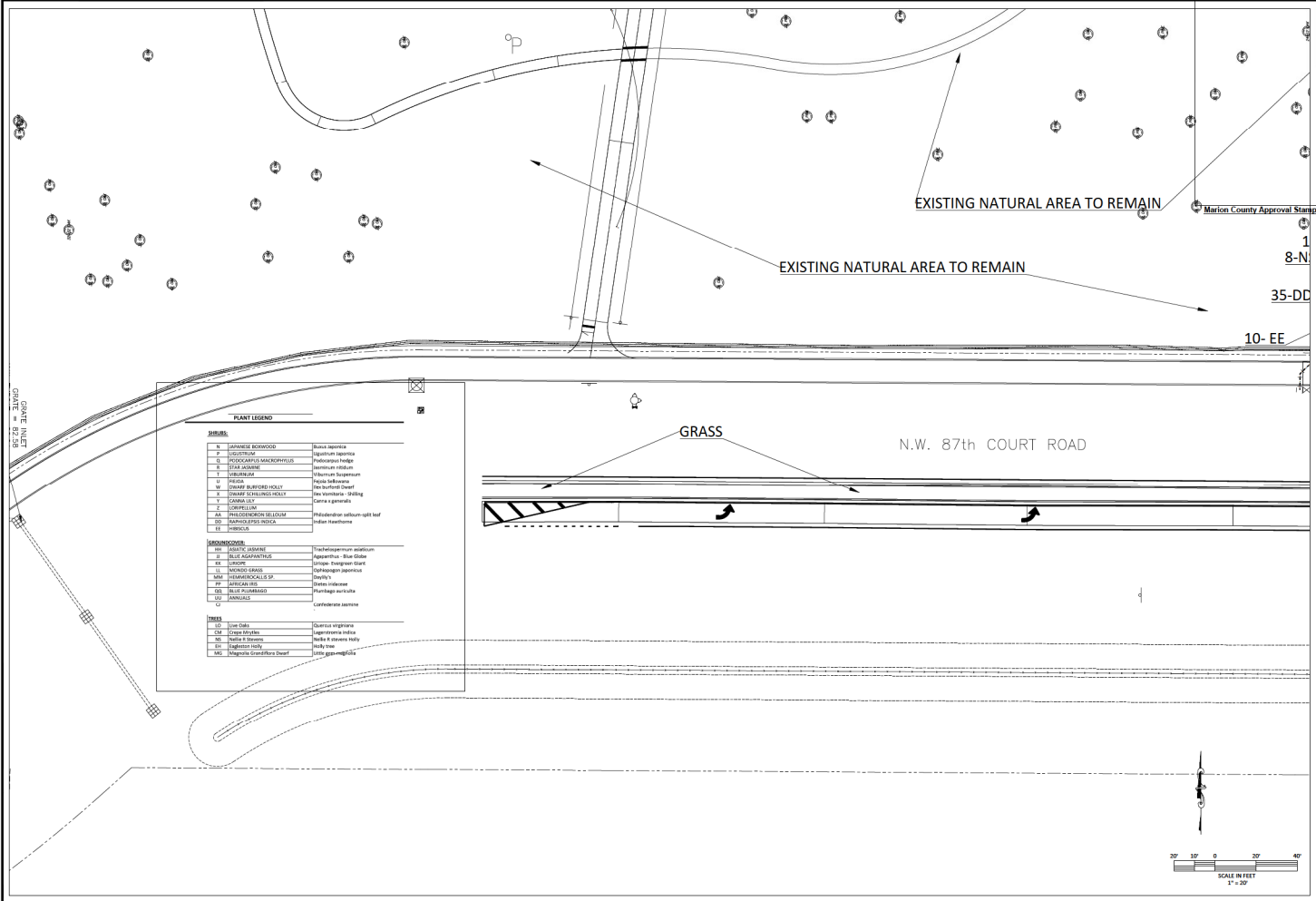
DATE: 1-2-16
DRAWN BY: BAK
CHECKED BY: GH

STATE OF FLORIDA
LAND SURVEYOR
15000
10000
5000
0
5000
10000
15000

SCALE IN FEET
1" = 20'

8877_LD-22

PP 06-05-2008



PLANT LEGEND		
SHRUBS		
N	JAPANESE BURNINGWOOD	Bovioi japonica
P	DOGWOOD	Liquidambar styraciflua
Q	POINCIANNA PALMFRONTED	Panicum virgatum
S	STAR JASMINE	Yucca filamentosa
T	TRUMPET	Yucca filamentosa
U	WAX	Yucca filamentosa
V	ORANGE BURNINGWOOD	Yucca filamentosa
W	ORANGE BURNINGWOOD	Yucca filamentosa
X	ORANGE BURNINGWOOD	Yucca filamentosa
Y	ORANGE BURNINGWOOD	Yucca filamentosa
Z	ORANGE BURNINGWOOD	Yucca filamentosa
AA	ORANGE BURNINGWOOD	Yucca filamentosa
AB	ORANGE BURNINGWOOD	Yucca filamentosa
AC	ORANGE BURNINGWOOD	Yucca filamentosa
PERENNIALS		
AD	ORANGE BURNINGWOOD	Yucca filamentosa
AE	ORANGE BURNINGWOOD	Yucca filamentosa
AF	ORANGE BURNINGWOOD	Yucca filamentosa
AG	ORANGE BURNINGWOOD	Yucca filamentosa
AH	ORANGE BURNINGWOOD	Yucca filamentosa
AI	ORANGE BURNINGWOOD	Yucca filamentosa
AJ	ORANGE BURNINGWOOD	Yucca filamentosa
AK	ORANGE BURNINGWOOD	Yucca filamentosa
AL	ORANGE BURNINGWOOD	Yucca filamentosa
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AS	ORANGE BURNINGWOOD	Yucca filamentosa
AT	ORANGE BURNINGWOOD	Yucca filamentosa
TREES		
CA	ORANGE BURNINGWOOD	Yucca filamentosa
CB	ORANGE BURNINGWOOD	Yucca filamentosa
CC	ORANGE BURNINGWOOD	Yucca filamentosa
CD	ORANGE BURNINGWOOD	Yucca filamentosa
CE	ORANGE BURNINGWOOD	Yucca filamentosa
CF	ORANGE BURNINGWOOD	Yucca filamentosa
CG	ORANGE BURNINGWOOD	Yucca filamentosa
CH	ORANGE BURNINGWOOD	Yucca filamentosa
CI	ORANGE BURNINGWOOD	Yucca filamentosa
CJ	ORANGE BURNINGWOOD	Yucca filamentosa
CK	ORANGE BURNINGWOOD	Yucca filamentosa
CL	ORANGE BURNINGWOOD	Yucca filamentosa
CM	ORANGE BURNINGWOOD	Yucca filamentosa

CYPRUS MANAGEMENT AND DESIGN
P.O. BOX 8888 FLEMING ISLAND, FL 32008
304-739-8770 • #10TOP@GMAIL.COM

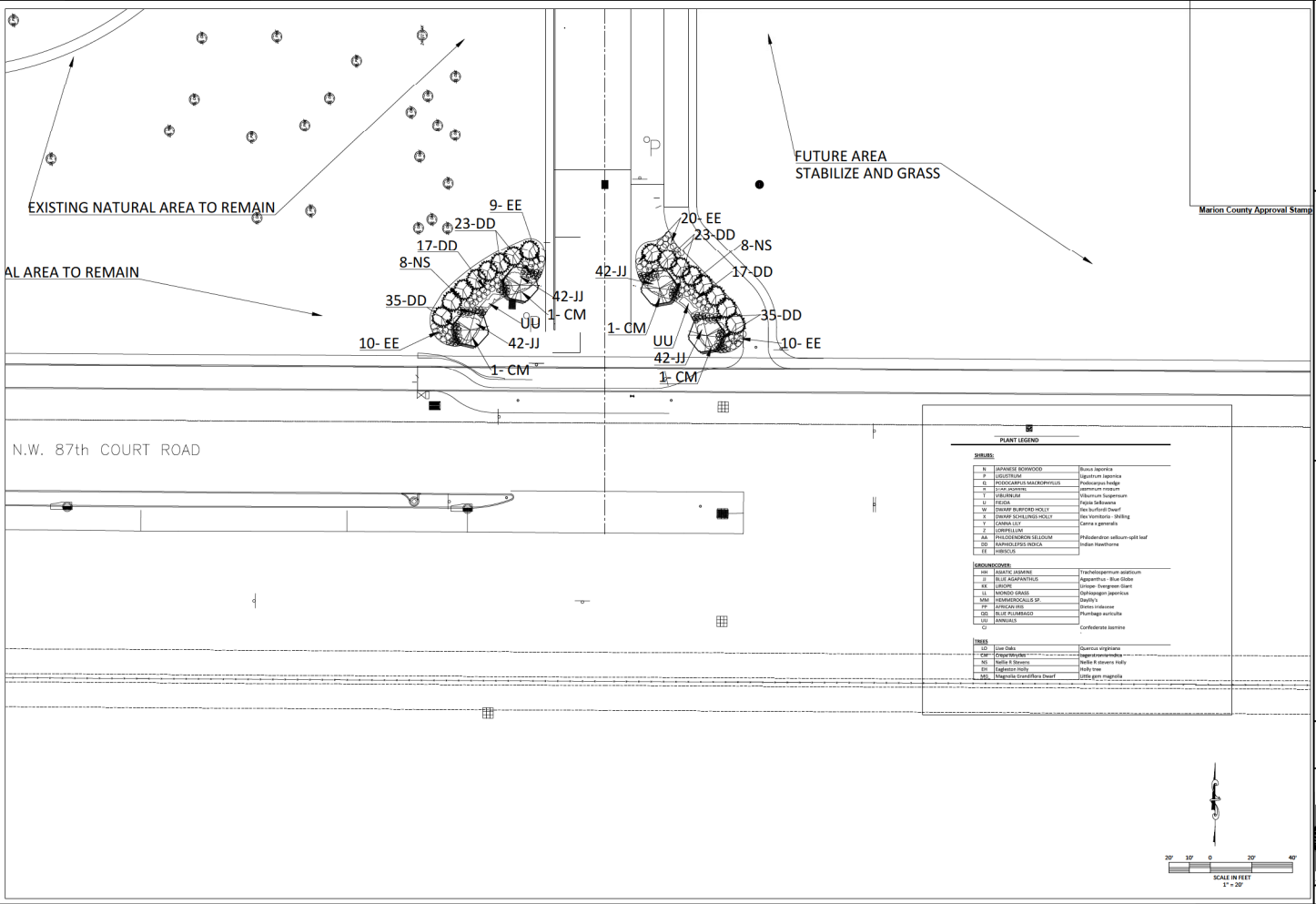
GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES PLANTING PLAN

DATE	1.8.26
DRAWN BY	SP1/SHH
CHECKED BY	SH

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
SECTION 6100.03
PLANTING PLAN

SCALE IN FEET
1" = 30'

SHEET 10-24

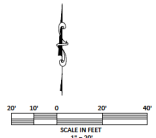


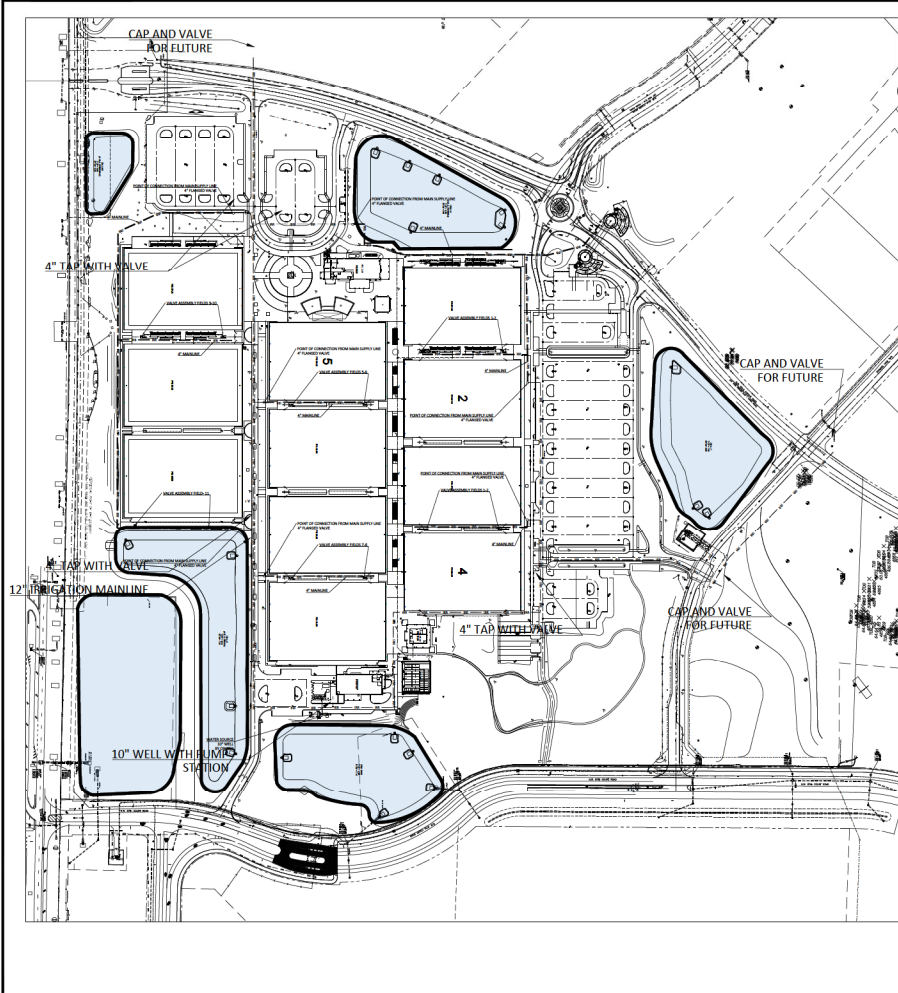
PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
1	BRANDERIDGE BOWWOOD	Brickellia floridana
2	COGONIA	Agave schottlandii
3	FLORIDIANA MANICORPHYLLOIDES	Floridian Manicoria
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GOLDEN Ocala - W.E.C.
POLO FIELD & FACILITIES
PLANTING PLAN

DATE 1-2-20
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

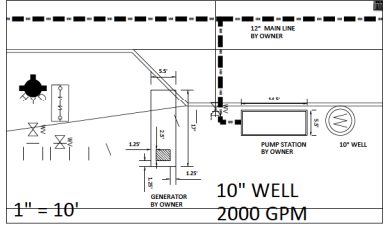
THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE CONNECTION BY UTILITY CONTRACTOR-OWNED BY OWNER. COORDINATE WITH LANDSCAPE ARCHITECT FOR SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM

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

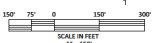
WATER SOURCE SHALL BE CALCULATED TO PROVIDE:
 TOTAL SOURCE 1,500 GPM
 100 HP - WELL PROVIDE 450 GPM FOR IRRIGATION UP TO 60 PSI
 50 HP HIGH PRESSURE PUMP WILL PROVIDE 400 GPM @ 90 PSI

IRRIGATION SUMMARY
 60,534 GALLONS PER CYCLE/ WELL COMPACTY 1000 GALLONS PER MIN
 ARTIFICIAL
 8 X 4 - 32 ZONES = 180 GPM EA = 1440 = 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
 MED PRICE = 343 @ 1.25 = 429
 1277 @ 1.2 gpm = 3531.4
 DRIP TUBING
 156,163 SQFT 12" A/C EMITTERS - 90PH
 140,670 GPH TOTAL AVERAGE 12m = 20m = 46,890 GPD
 MIN OF 23 ZONES



1" = 10'

10" WELL
2000 GPM



Marion County Approval Stamp

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

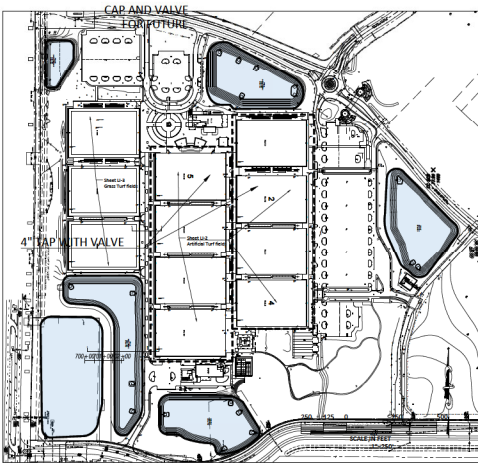
DATE: 1-3-24

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

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



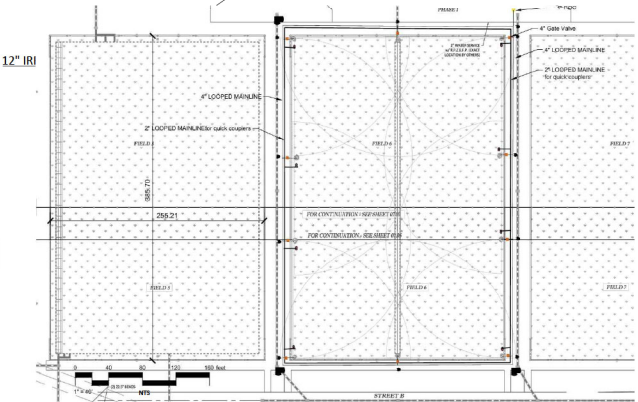
SHT. 11.1



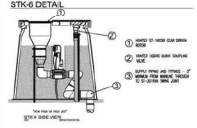
THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE CONNECTION BY SITE KEY CONTRACTORS LATER BY OWNER. COORDINATE WITH LANDSCAPE ARCHITECT FOR SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM.

Marion County Approval Stamp

CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 4865
MARION COUNTY, FL 32066
904-293-9576
SITEDP@BELLSOUTH.NET



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



- IRRIGATION LEGEND**
- 1. PRODUCT DESCRIPTION: HUNTER STK-6 NOZZLE 1/2" BORE, 1/2" GPM, 1/2" GPM, 1/2" GPM
 - 2. NOZZLE BORE
 - 3. NOZZLE GPM
 - 4. NOZZLE GPM
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 - 31. NOZZLE GPM
 - 32. NOZZLE GPM

- IRRIGATION NOTES**
1. SPRINKLER LOCATIONS ARE TO SCALE PER LOCAL CODE REQUIREMENTS.
 2. ALL COMPONENTS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 3. NOZZLE BORE SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" BORE.
 4. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 5. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
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 14. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 15. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 16. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 17. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 18. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 19. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 20. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 21. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 22. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 23. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 24. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 25. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 26. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 27. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 28. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 29. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 30. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 31. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.
 32. NOZZLE GPM SHALL BE AS LISTED OR IF NOT LISTED SHALL BE 1/2" GPM.

WATER REQUIREMENT

Zone	Area (sq ft)	Flow (GPM)	Pressure (PSI)
1	100	10	10
2	200	20	20
3	300	30	30
4	400	40	40
5	500	50	50
6	600	60	60
7	700	70	70
8	800	80	80
9	900	90	90
10	1000	100	100
11	1100	110	110
12	1200	120	120
13	1300	130	130
14	1400	140	140
15	1500	150	150
16	1600	160	160
17	1700	170	170
18	1800	180	180
19	1900	190	190
20	2000	200	200
21	2100	210	210
22	2200	220	220
23	2300	230	230
24	2400	240	240
25	2500	250	250
26	2600	260	260
27	2700	270	270
28	2800	280	280
29	2900	290	290
30	3000	300	300
31	3100	310	310
32	3200	320	320

ST-1700-V

The ST-1700-V Synthetic Turf Filter features a 1/2" W x 1/2" Head and 1/2" Tap. Sensitivity design for easy installation and maintenance.

KEY BENEFITS

- Plastic nozzle 1/2" length from nozzle 1/2" to 1/2"
- Nozzle trajectory 20°
- Tap 1/2" diameter 1/2" design consistent, no-rip mounting
- Valve in front configuration simplifies installation
- Isolated green maintenance gear when possible reduces operation
- An adjustment: movable stops for left/right an adjustment

OPERATING SPECIFICATIONS

- Material: 100% PVC
- Flow: 10.4 to 23.0 GPM
- Operating pressure range: 60 to 100 PSI
- Arc setting: 42° for non-reversing 300°
- Speed of rotation: 90 degrees at 100 PSI (single 360° sweep)
- Precipitation rate: 1.8 in/hr approximately
- Recommended 5' cover for temperatures

USER-INSTALLED OPTIONS

- Hunter System Rubber Cover #10 1/2" x 1/2" x 1/2"
- Smart Field Nozzle #10 1/2" x 1/2" x 1/2"
- Custom High Flow Nozzle #10 1/2" x 1/2" x 1/2"
- Custom High Flow Nozzle #10 1/2" x 1/2" x 1/2"

Model	Pressure (PSI)	Flow (GPM)	Head (ft)
16	60	10.4	100
17	70	11.5	100
18	80	12.6	100
19	90	13.7	100
20	100	14.8	100
21	110	15.9	100
22	120	17.0	100
23	130	18.1	100
24	140	19.2	100
25	150	20.3	100
26	160	21.4	100
27	170	22.5	100
28	180	23.6	100
29	190	24.7	100
30	200	25.8	100
31	210	26.9	100
32	220	28.0	100

LANSCAPE IRRIGATION | Built on Innovation™

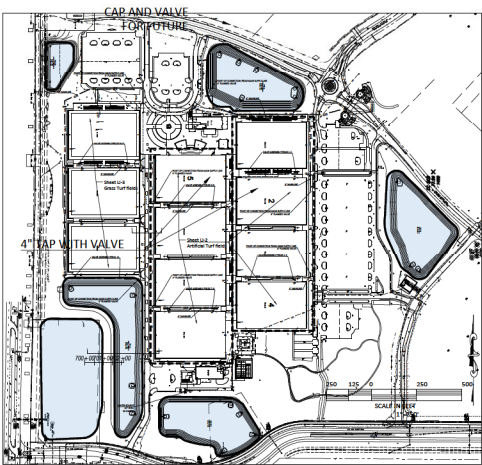
DATE: 12-28-2018

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

DATE: 12-28-2018
DESIGN BY: KWH
CHECK BY: GH



SHT_12-2



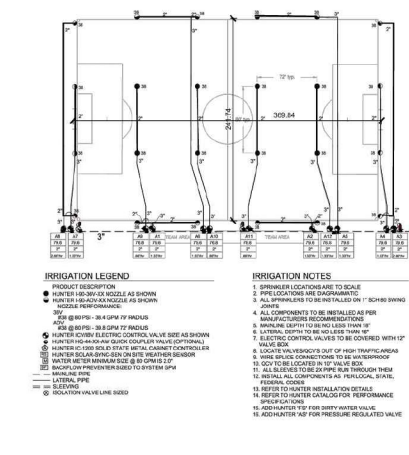
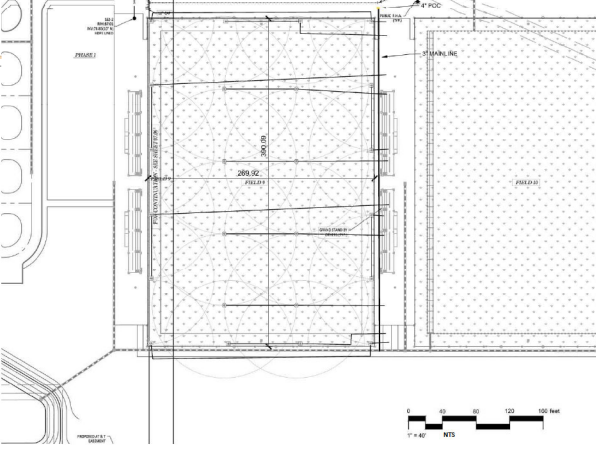
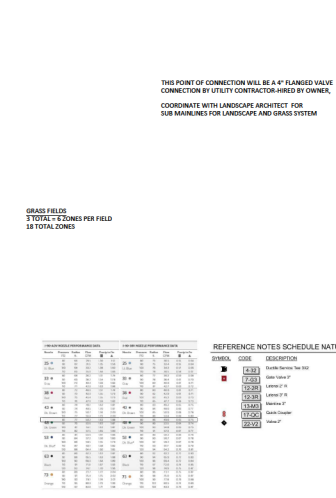
I-90 Hunter 180-30V-XX
 Features:
 - 180-30V-XX
 - Dual Inlet
 - 1/2\"/>

OPERATING SPECIFICATIONS
 - Flow: 2.5 GPM @ 20 PSI
 - Pressure: 20 to 100 PSI
 - Temperature: 40 to 100 F
 - Material: Brass

USER-INSTALLED OPTION
 - Turf Cap
 - Rubber Cover
 - 180-30V-XX-TC
 - 180-30V-XX-RC

REFERENCE NOTES SCHEDULE NATURAL

SYMBOL	CODE	DESCRIPTION	QTY	DETAIL
(Symbol)	180-30V-XX	Hunter 180-30V-XX	18	
(Symbol)	180-30V-XX-TC	Turf Cap	18	
(Symbol)	180-30V-XX-RC	Rubber Cover	18	



WATER REQUIREMENT
 1.0 GPM PER 100 SQ FT
 2.0 GPM PER 100 SQ FT
 3.0 GPM PER 100 SQ FT

VALVE ID GUIDE
 1. 180-30V-XX
 2. 180-30V-XX-TC
 3. 180-30V-XX-RC

IRRIGATION LEGEND
 ● HUNTER 180-30V-XX ROZZIE AS SHOWN
 ○ HUNTER 180-30V-XX ROZZIE AS SHOWN
 ○ HUNTER 180-30V-XX ROZZIE AS SHOWN
 ○ HUNTER 180-30V-XX ROZZIE AS SHOWN

IRRIGATION NOTES
 1. SHOWER LOCATIONS TO SCALE
 2. PIPE LOCATIONS SEE DIAGRAM
 3. ALL COMPONENTS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS
 4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS
 5. MINIMUM DEPTH TO BE NO LESS THAN 18\"/>

SYSTEM PERFORMANCE DATA

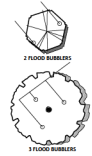
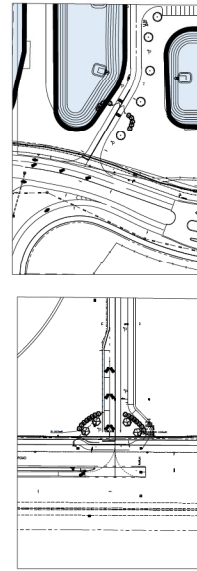
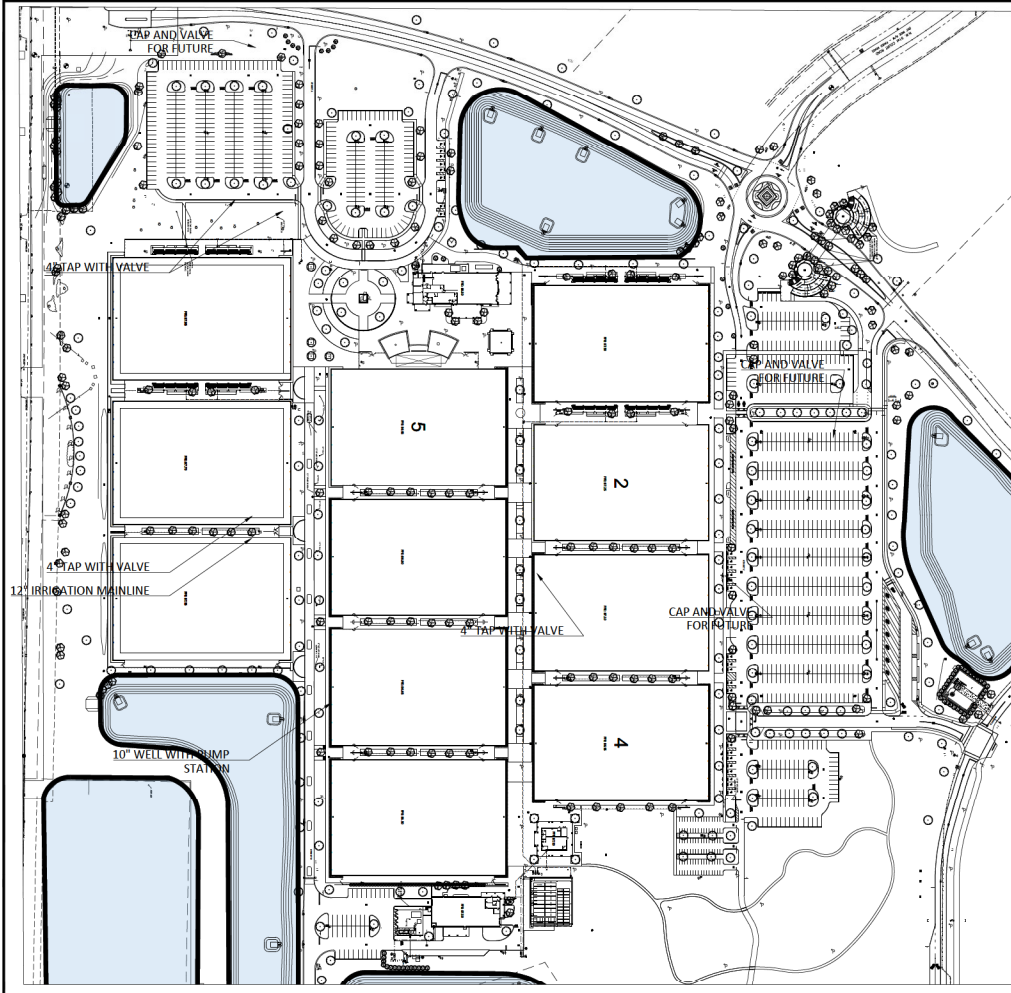
PIPING	PIPING SIZE	PIPING LENGTH	PIPING TYPE
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4.0	4.0	4.0	4.0
5.0	5.0	5.0	5.0
6.0	6.0	6.0	6.0
7.0	7.0	7.0	7.0
8.0	8.0	8.0	8.0
9.0	9.0	9.0	9.0
10.0	10.0	10.0	10.0
11.0	11.0	11.0	11.0
12.0	12.0	12.0	12.0
13.0	13.0	13.0	13.0
14.0	14.0	14.0	14.0
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25.0	25.0	25.0	25.0
26.0	26.0	26.0	26.0
27.0	27.0	27.0	27.0
28.0	28.0	28.0	28.0
29.0	29.0	29.0	29.0
30.0	30.0	30.0	30.0

SCALE: 1" = 50' NTS

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

GRASS FIELDS
 3 TRACT ZONES PER FIELD
 18 TOTAL ZONES

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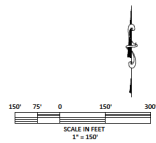


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217 LB TREES
 215 OTHER
 1377 BUBBLES
 100 GALLONS PER ZONE MAX

TYPICAL IRRIGATION MAIN LINE
 4" SCHEDULE 40 PVC
 THIS POINT OF CONNECTION WILL BE A 4" FLANGED VALVE
 CONNECTION BY UTILITY CONTRACTOR-HEED BY OWNER.
 COORDINATE WITH LANDSCAPE ARCHITECT FOR
 SUB MAINLINES FOR LANDSCAPE AND GRASS SYSTEM
 SEE SHEET U-1-1-2 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



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8862 LEVINGS GARDEN, FL 32008
 904-759-9574 - 310TOP@GMAIL.COM

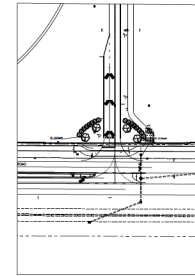
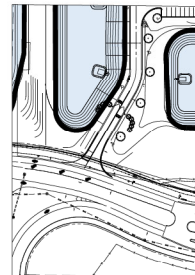
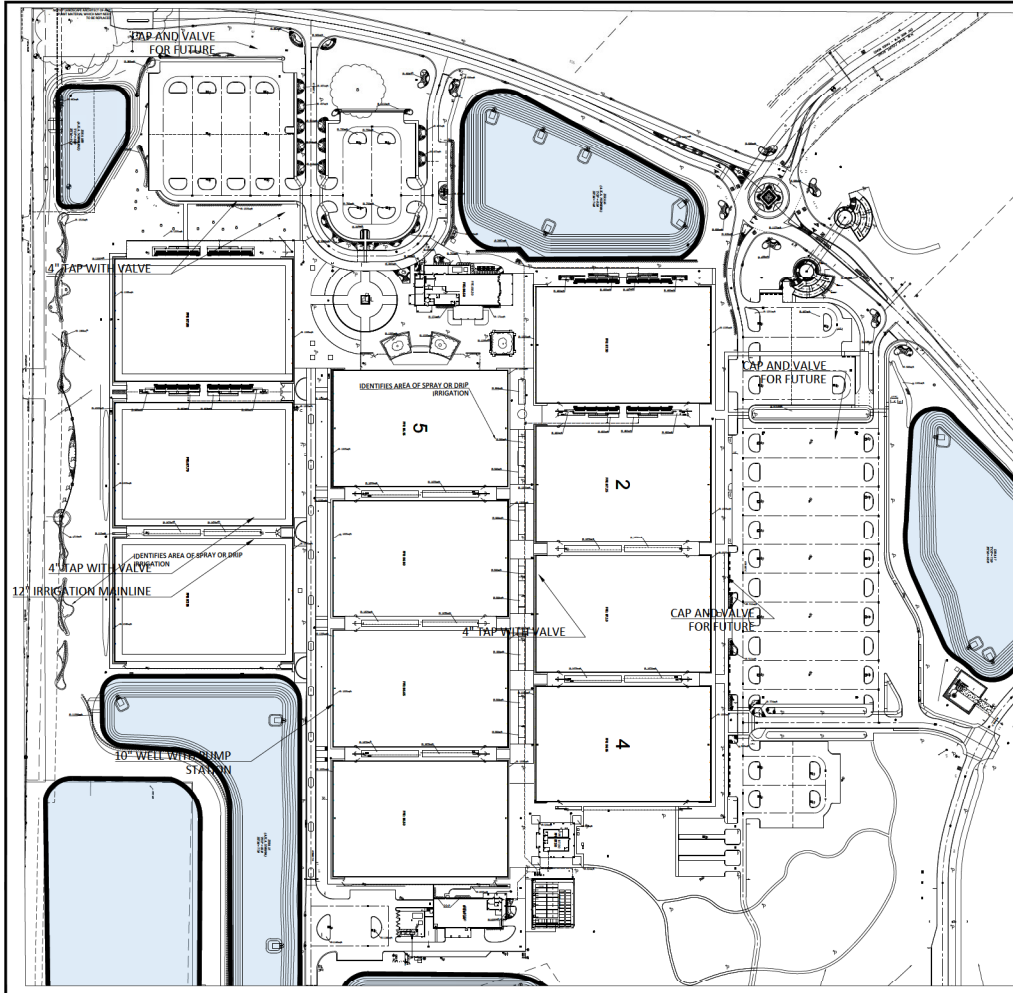
DATE	REVISIONS

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

DATE: 12-20
 DRAWN BY: JWH
 CHECKED BY: GH



SHEET 1 OF 4



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ALLOW FOR 3 ZONES ANNUAL BEED- 40 GPM EACH

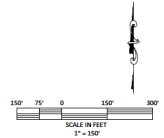
TYPICAL IRRIGATION- MAIN LINE 4\"/>

THIS POINT OF CONNECTION WILL BE A 4\"/>

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 156, 311 50FT PLANT BEGS
 12\"/>

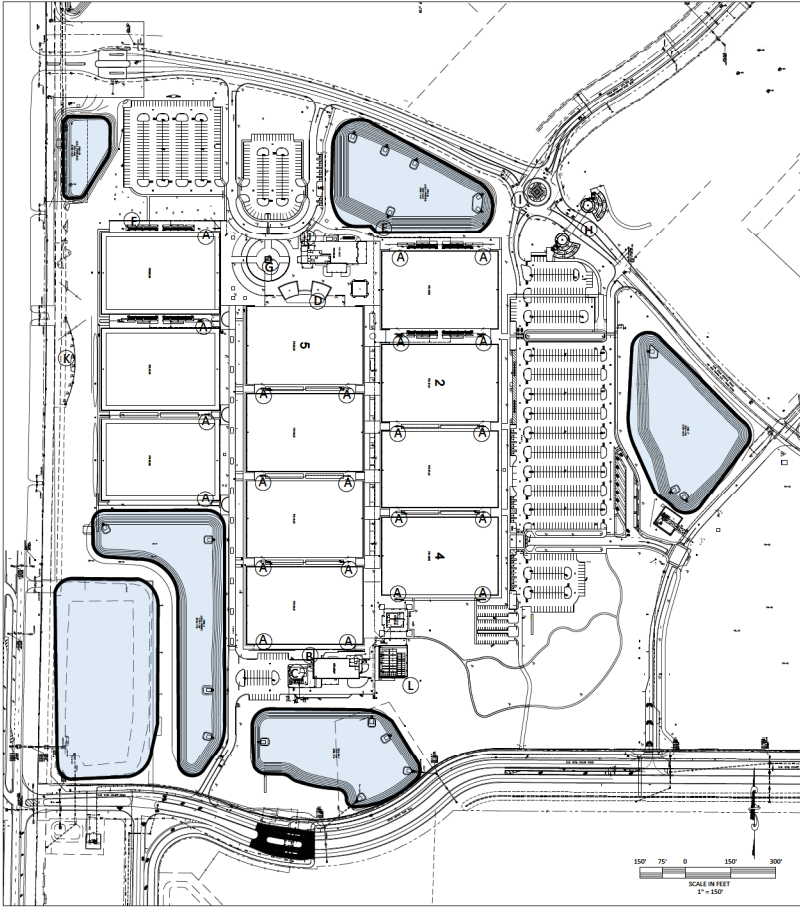


CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8889 TAMPA, FL 33606
 813-979-9576... SITEOFF@BELLOUTH.NET

DATE: 1-9-26
 DESIGNED BY: GH
 CHECKED BY: GH

STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LICENSE NO. 14780
 CIVIL

PROJECT: GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES IRRIGATION PLAN
 SHEET: 22-5



- 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
 904-791-9574 - SITE@CYPRESSMGT.COM

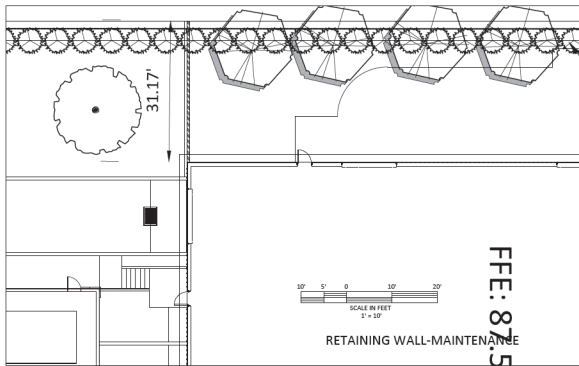
DATE	REVISIONS

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

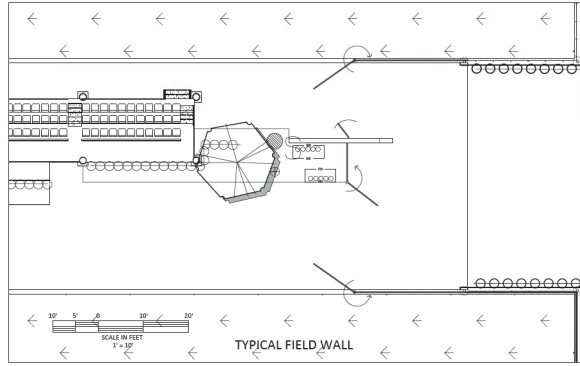
DATE: 5.9.26	DRAWN BY: GH
CHECKED BY: GH	



SHEET LW-1



RETAINING WALL-MAINTENANCE
FFE: 8.15



TYPICAL FIELD WALL

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

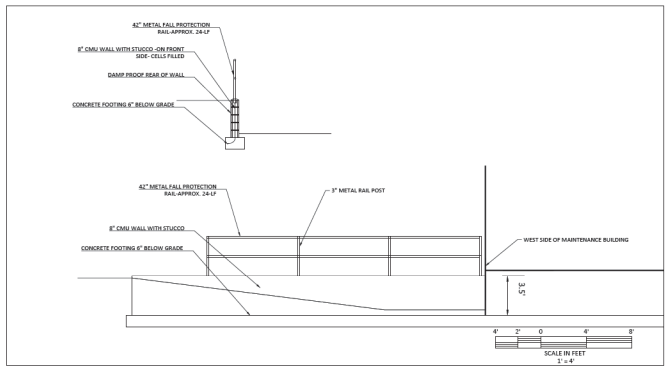
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DESIGN BY	SP1/SHS
CHECKED BY	SH

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

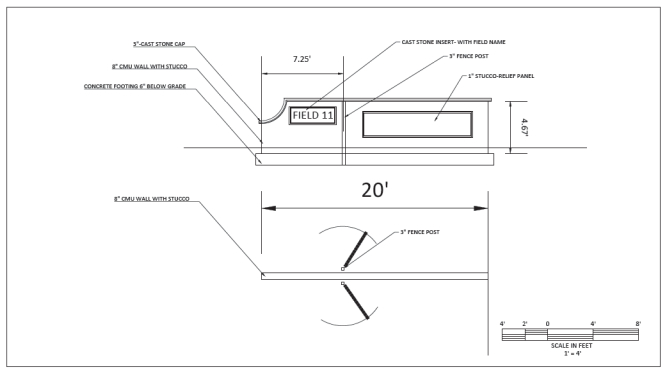
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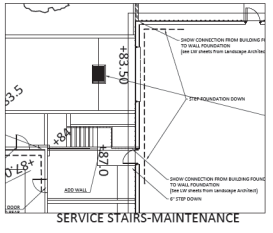
HEET 1 OF 2



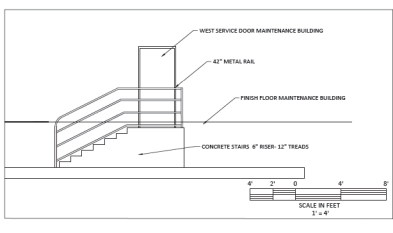
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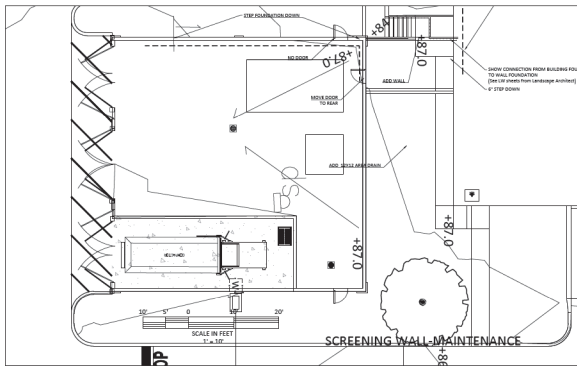
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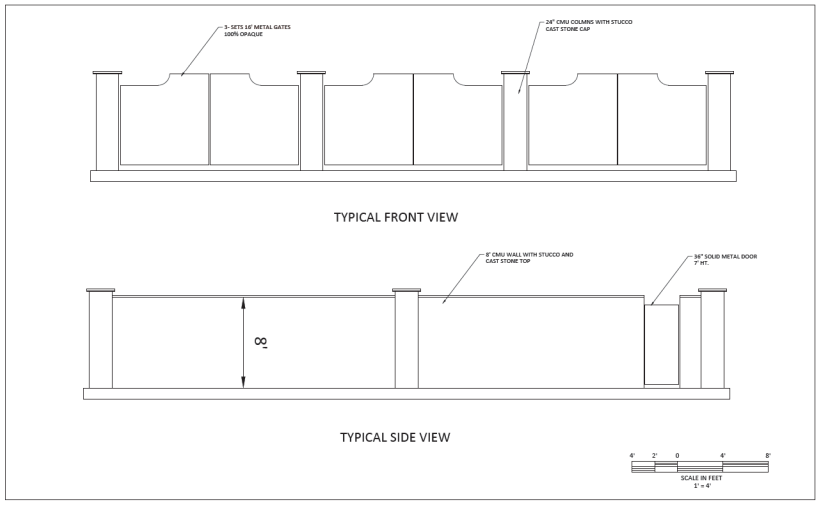
SERVICE STAIRS-MAINTENANCE



SCALE IN FEET
1" = 4'



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CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 28866 FLEMING ISLAND, FL 32006
 904.755.5744 - WWW.PMPDESIGN.COM

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

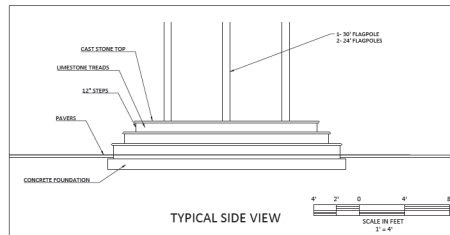
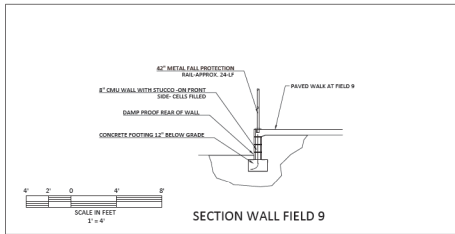
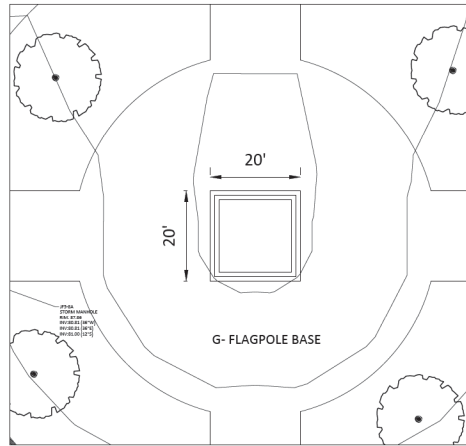
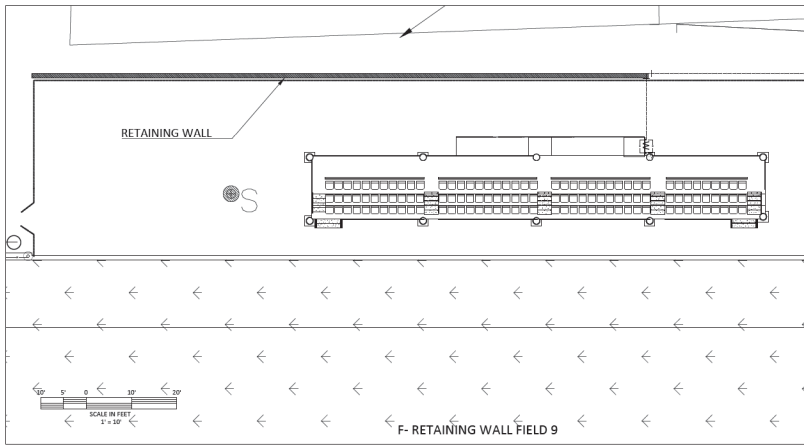
DATE: 5.9.26
 DRAWN BY: EKH
 CHKD. BY: CH

DATE: 5.10.26

REVISIONS

SHEET: ELP-2

STATE OF FLORIDA
 COUNTY OF MARION
 W.E.C. POLO FIELD
 - 8 -
 LAYOUT



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CYPRESS MANAGEMENT AND DESIGN
 1400 W. PALM BEACH BLVD., FL 33406
 561-759-9276 - SITEOP@BELLSOUTH.NET

DATE	REVISIONS

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

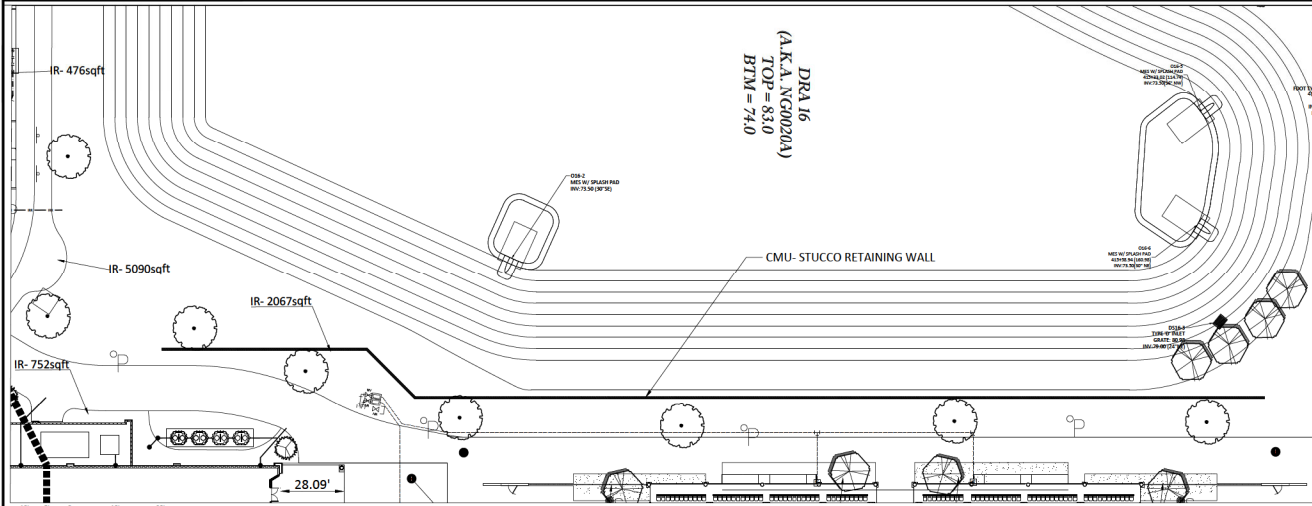
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887T_LB-4

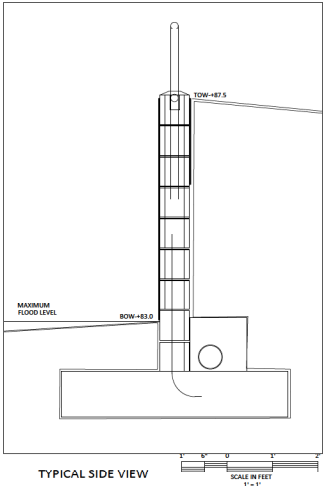
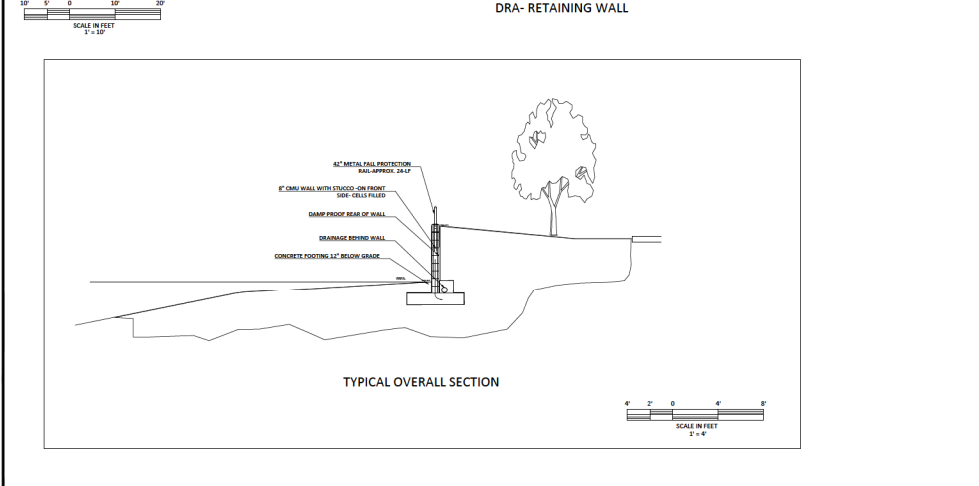
NOT VALID UNLESS SIGNED AND SEALED BY LANDSCAPE ARCHITECT

FP 06-05-2020



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

Marion County Approval Stamp



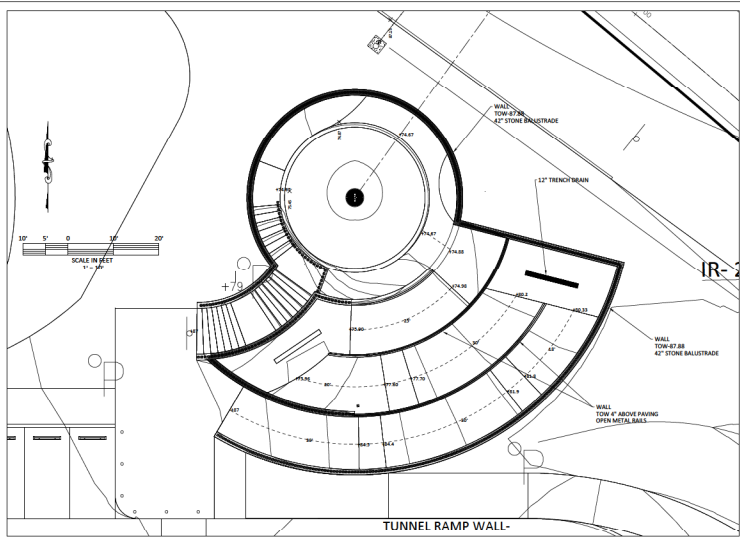
CYPRUS MANAGEMENT AND DESIGN
P.O. BOX 8886 PLANTERS HAVEN, FL 32008
904-759-8574 - SITCOP@GMAIL.COM

DATE: 1.8.26
DRAWN BY: JWH
CHECKED BY: GH

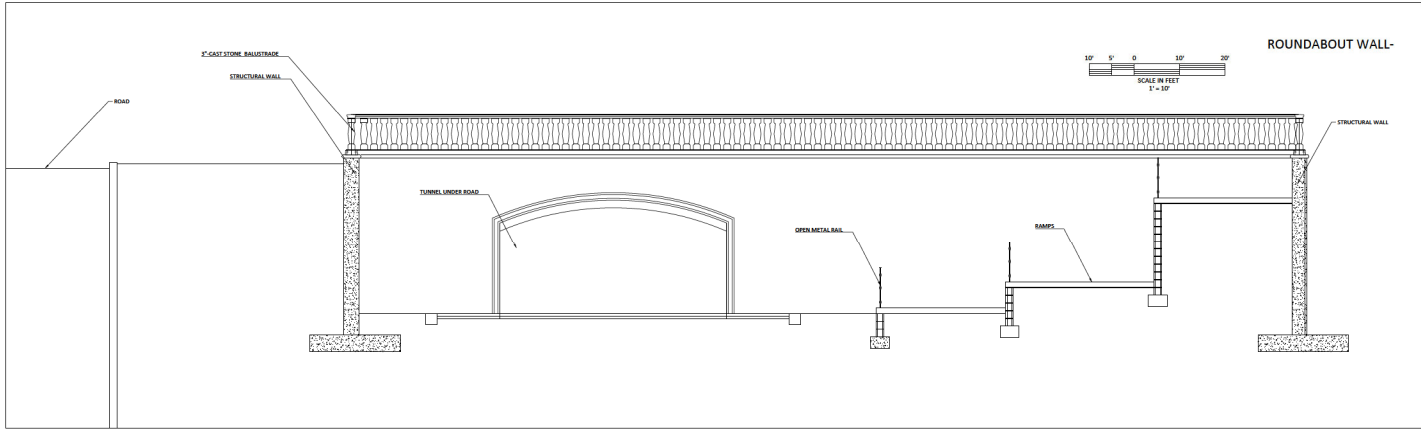
GOLDEN OCALA - W.E.C. POLO FIELD & FACILITIES STRUCTURE PLAN

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

16-05-2026



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CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8860 FLAMING BEACH, FL 32006
 904-759-9576 — STIOP@BELLSOUTH.NET

DATE: 3-18-26
 DESIGNED BY: [blank]
 CHECKED BY: [blank]

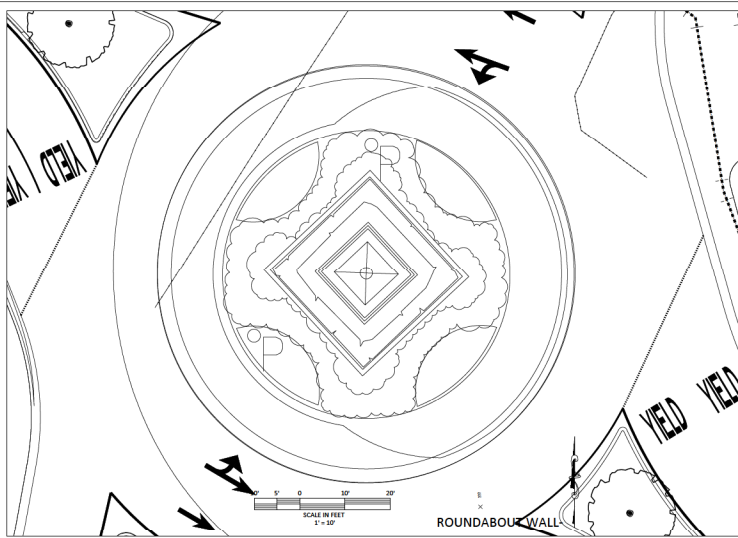
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DATE: 1-5-26
 DESIGNED BY: [blank]
 CHECKED BY: [blank]

SEAL: [Professional Engineer Seal]

SHEET: E.P. 6

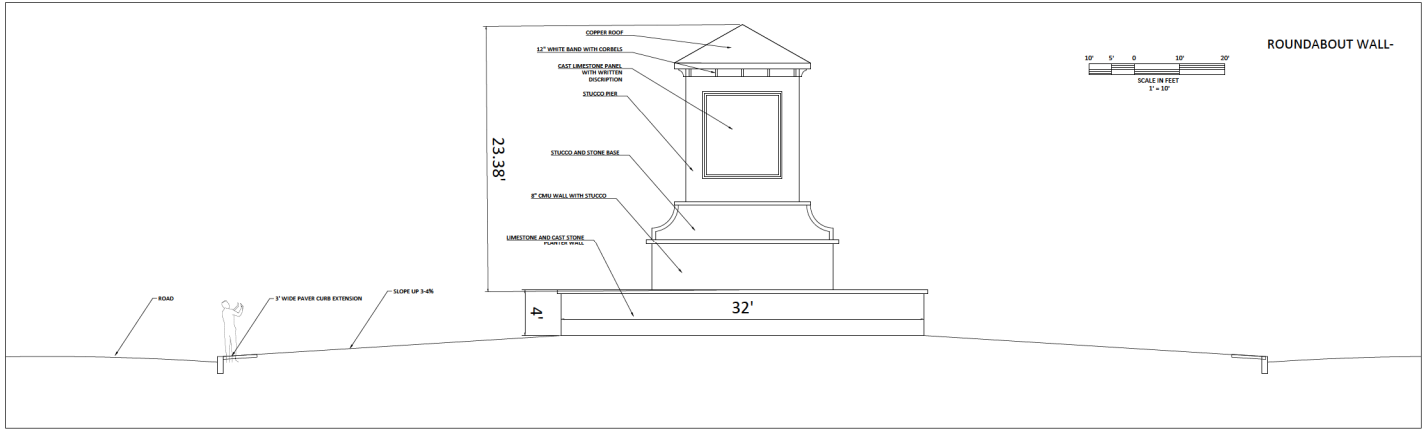
FP 06-05-2020



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

DATE	3-20-24
REVISION	



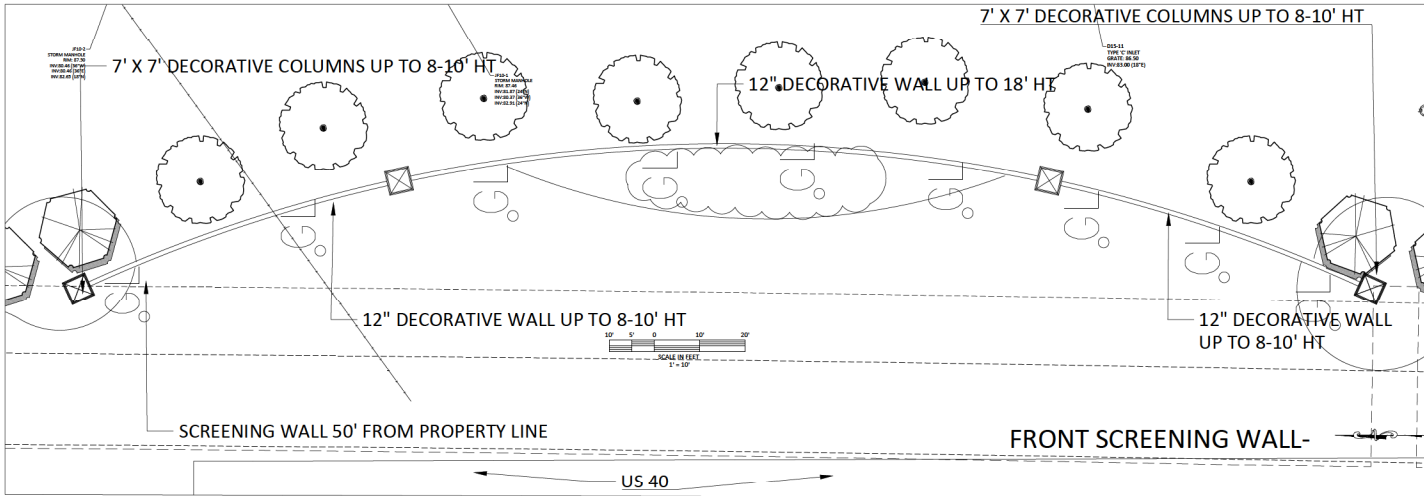
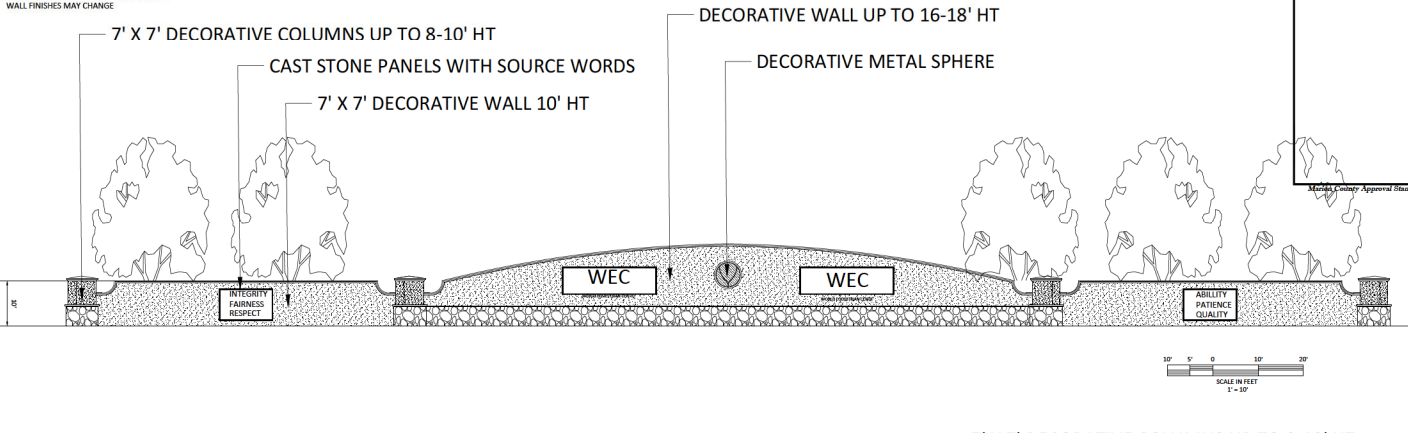
GOLDEN Ocala - W.E.C. POLO FIELD & FACILITIES STRUCTURE PLAN

DATE: 3-20-24
 DRAWN BY: GH
 CHECKED BY: GH



JEFF L.W.

NAMES AND SOURCE WORDS MAY CHANGE -
WALL FINISHES MAY CHANGE



CYPRESS MANAGEMENT
AND DESIGN
P.O. BOX 8889 PLUMS PLANT, FL 32066
904.735.2574 - info@cmad.com

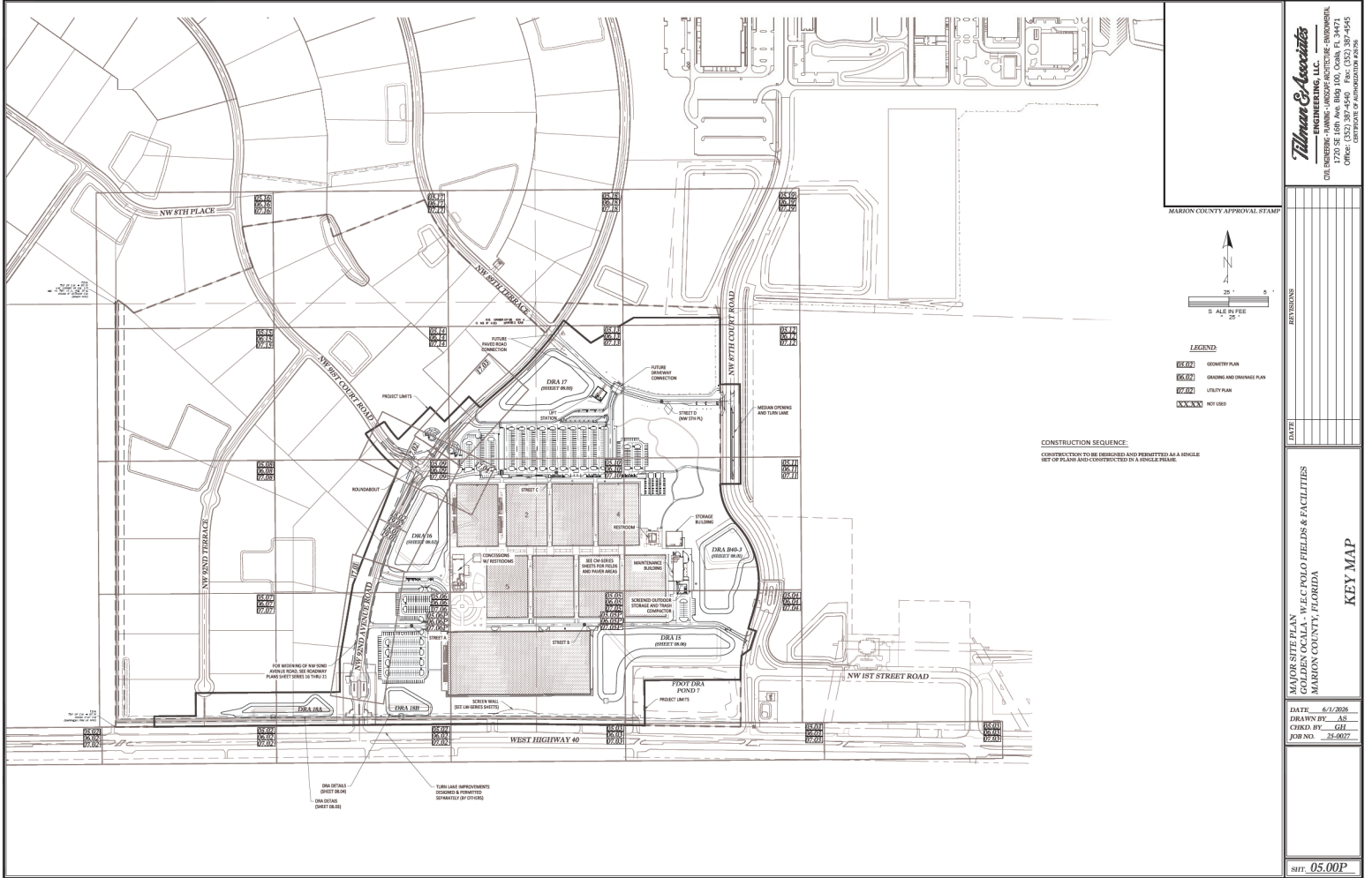
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3-20-25	

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

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



SHEET 2 OF 2



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Tilman & Associates
ENGINEERING, LLC
CIVIL ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 68th Ave Bldg 100, Ocala, FL 34471
PHONE: 352-344-1122 FAX: 352-344-1123
OFFICE: 352-344-1122

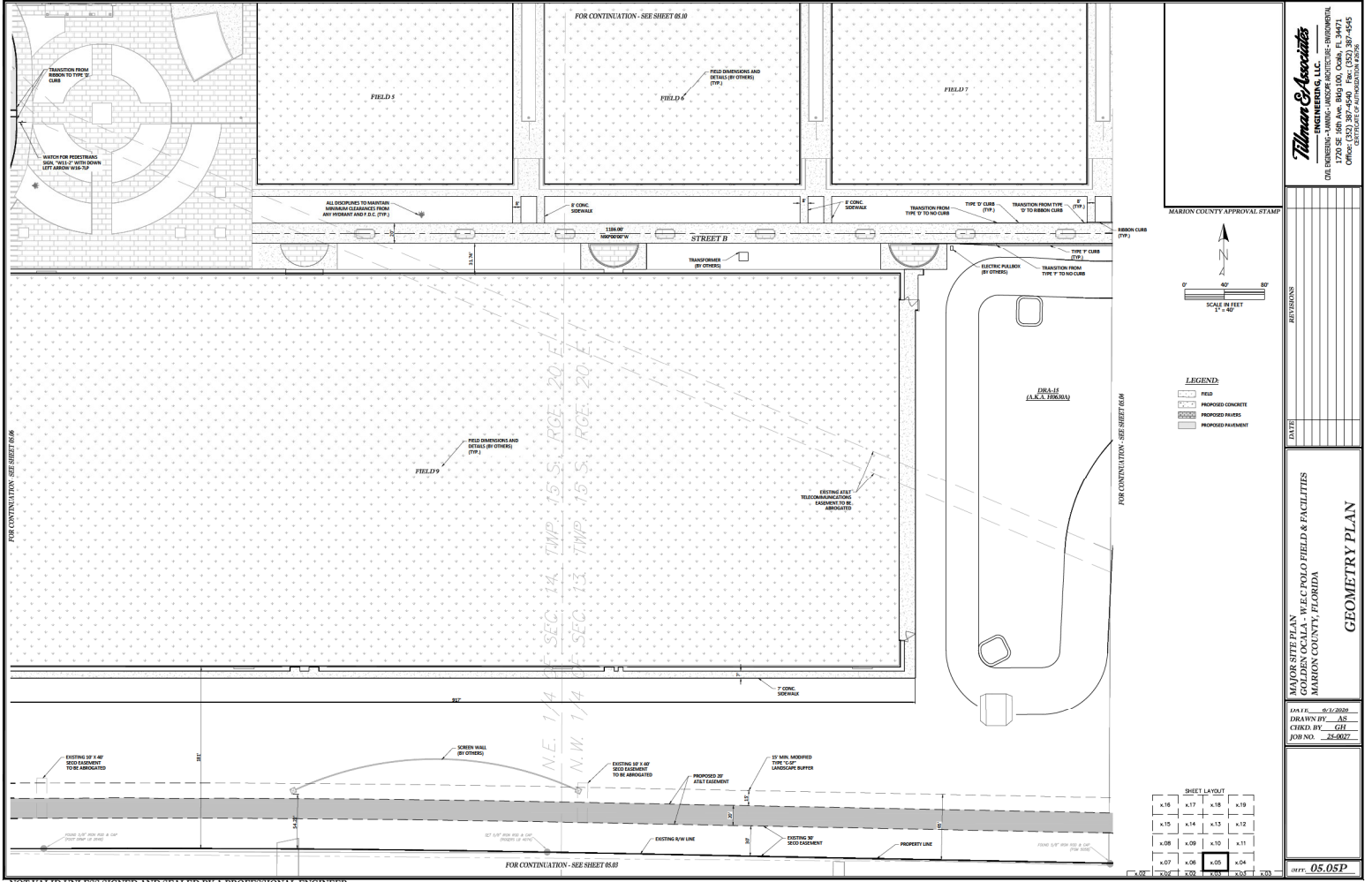
MARION COUNTY APPROVAL STAMP

DATE	
DESIGNER	
CHECKER	
APPROVER	

PROJECT NAME: WFLC POLO FIELDS & FACILITIES
LOCATION: COLLEEN LACOMME, FLORIDA
COUNTY: MARION COUNTY, FLORIDA

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

SHEET: 05.001P



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Tilman & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 18th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352.381-4515
 FAX: 352.381-4516
 LICENSE NO. 20012

MARION COUNTY APPROVAL STAMP

REVISIONS

DATE

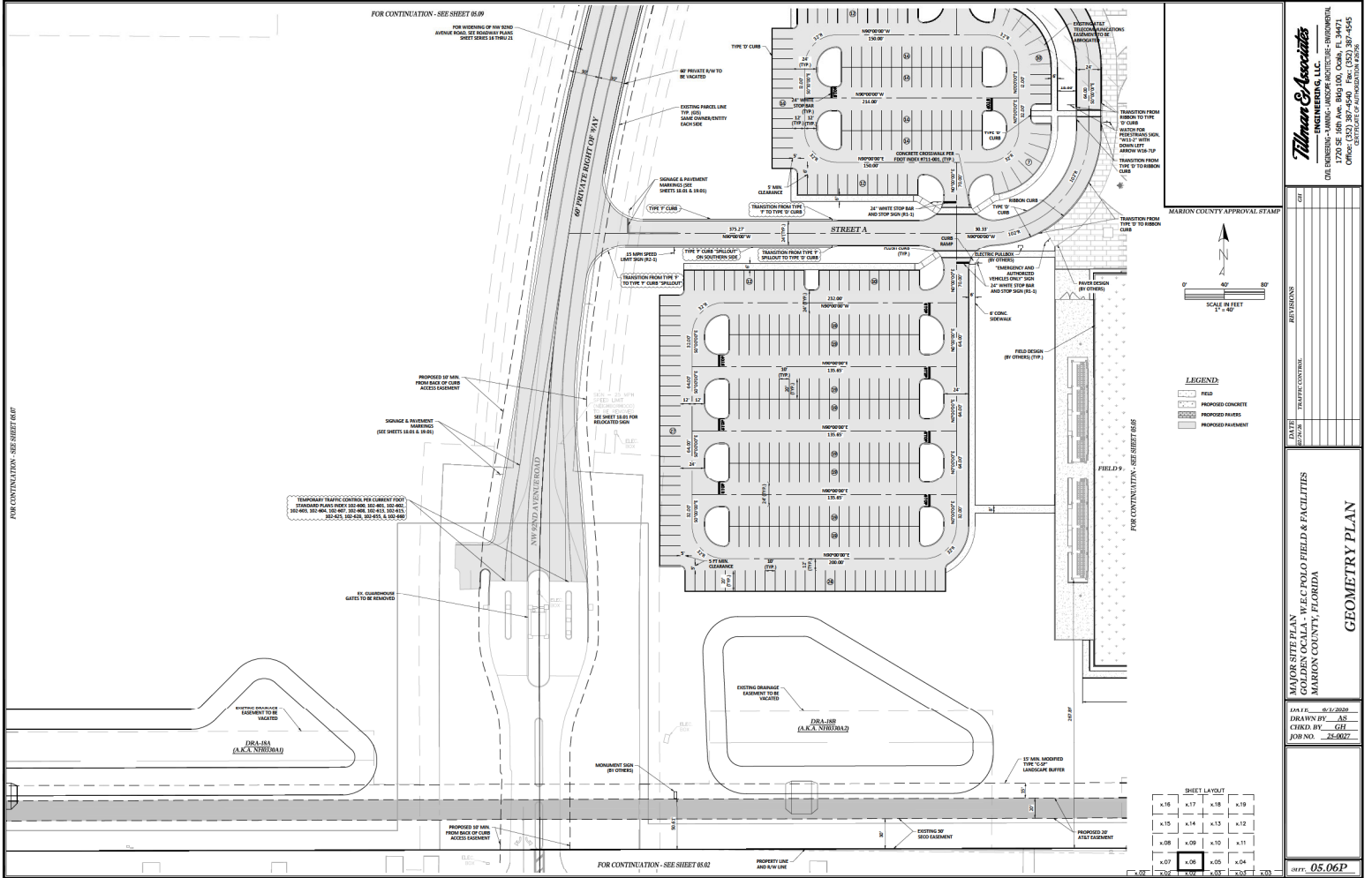
MAINTENANCE PLAN
 GOLF COURSE FACILITIES
 MARION COUNTY, FLORIDA
GEOMETRY PLAN

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

SHEET LAYOUT

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

DATE: 05.05P



FOR CONTINUATION - SEE SHEET 85.09

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Thomas Associates
 ENGINEERING, LLC
 ONE ENGINEERING - LANSING - ARCHITECTURE - BIODIVERSITY
 1720 SE 18th Ave, Bldg 10A, Ocala, FL 34471
 PHONE: 352.281.4500
 FAX: 352.281.4505
 WWW: THOMASASSOCIATES.COM

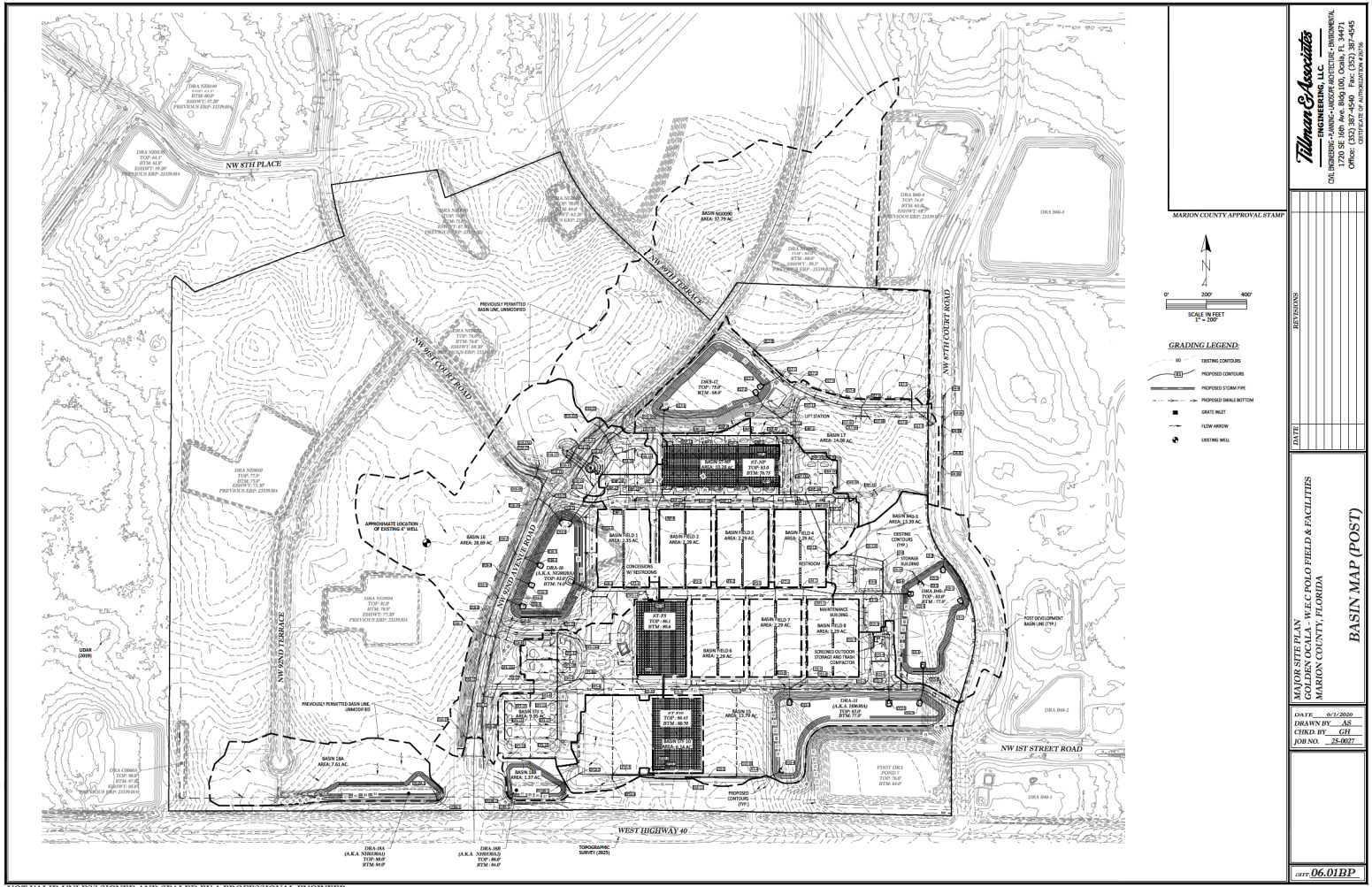
DATE	DESCRIPTION

MARKING SHEET PLAN
 COLLEGE COUNTRY WEC POLO FIELD & FACILITIES
 MARION COUNTY, FLORIDA
GEOMETRY PLAN

DATE: 05/14/2009
 DRAWN BY: AS
 CHECKED BY: GH
 JOB NO.: 21-0027

Sheet: **05.06P**

FP 06-05-2009



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Tilman & Associates
 ENGINEERING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING
 1720 SE 16th Ave, Suite 100, Ocala, FL 34471
 PHONE: 352-237-0970
 OFFICE OF ARCHITECTURE #2208

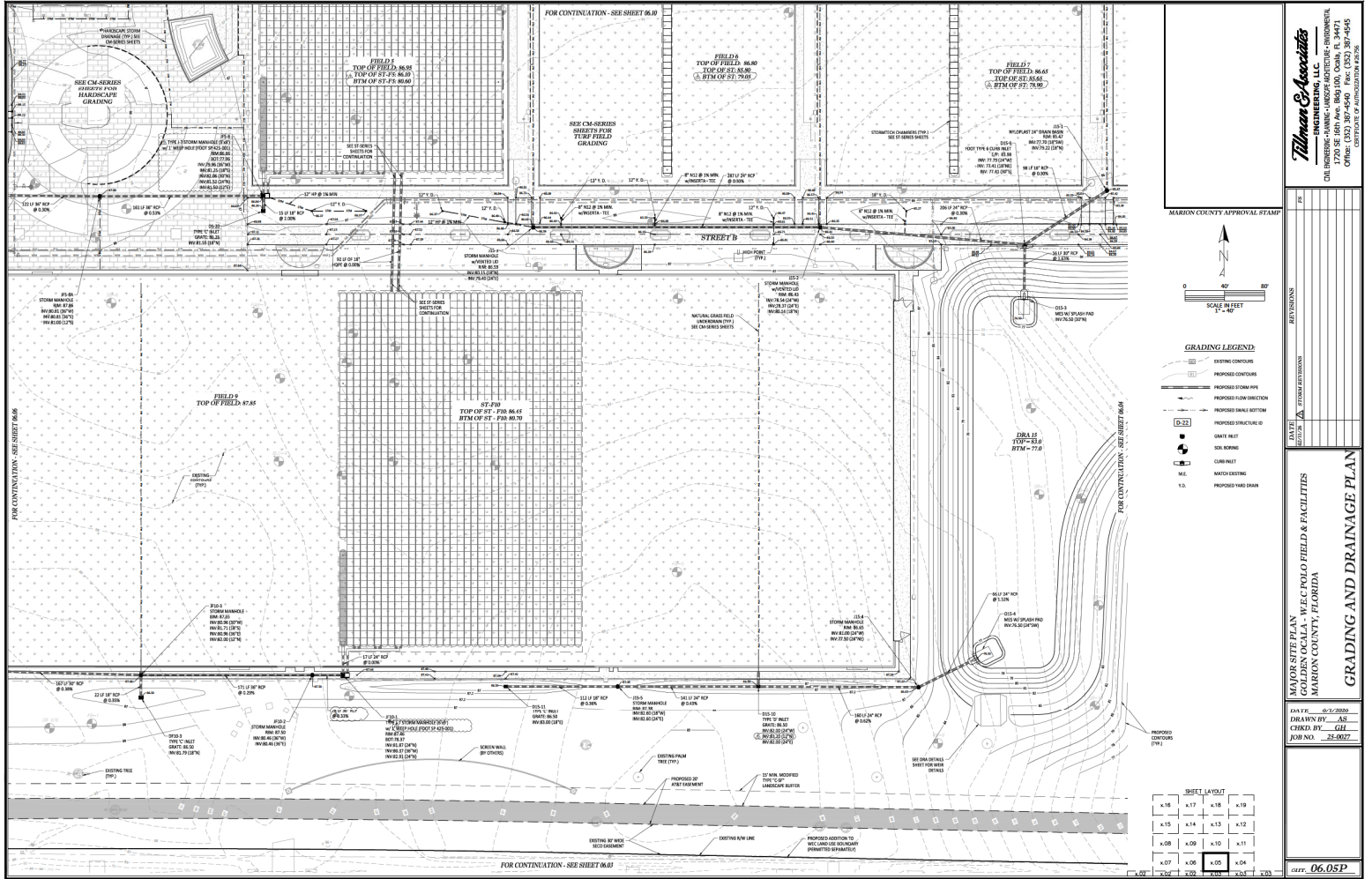
MARION COUNTY APPROVAL STAMP

DATE	
REVISIONS	

PLANNING AND DESIGN DIVISION
 MARION COUNTY, FLORIDA
BASIN MAP (POST)

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

06.01BP



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

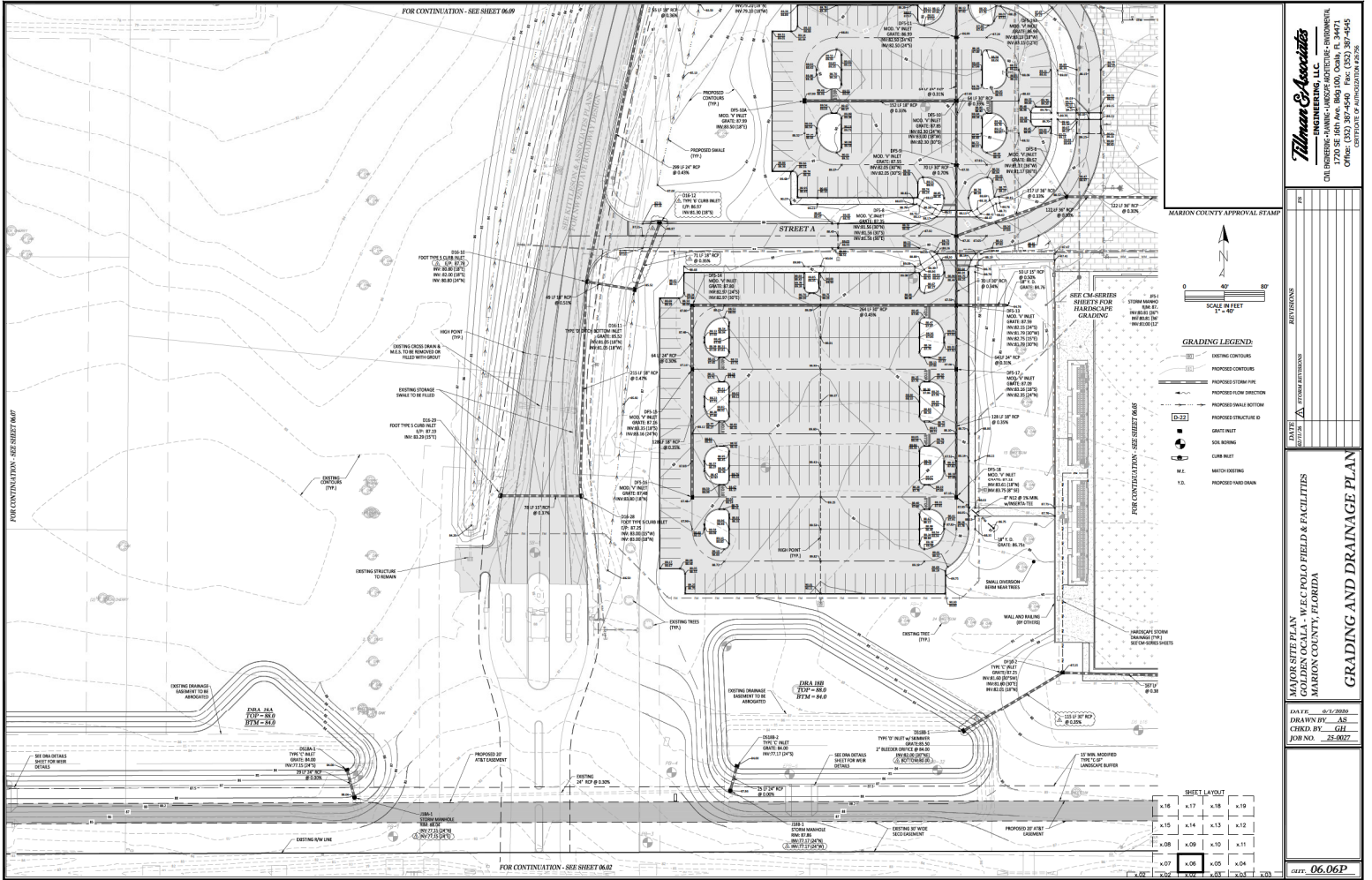
DATE: 05/25/2006
DRAWN BY: AS
CHECKED BY: GLL
JOB NO.: 25-0027

MAVENS GOLF & COUNTRY CLUB
COLLEEN LOCAL WFC-C POLO 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



NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER

Timothy Associates
ENGINEERING, LLC
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
1720 SE 16th Ave, Bldg 100, Ocala, FL 34471
PHONE: 352.237.1234 FAX: 352.237.1235
WWW.TIMOTHYASSOCIATES.COM

MARION COUNTY APPROVAL STAMP

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

GRADING LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED FLOW DIRECTION
- PROPOSED SWALE BOTTOM
- PROPOSED STRUCTURE ID
- GRADE INLET
- CURB INLET
- MATCH-EXISTING
- PROPOSED YARD DRAIN

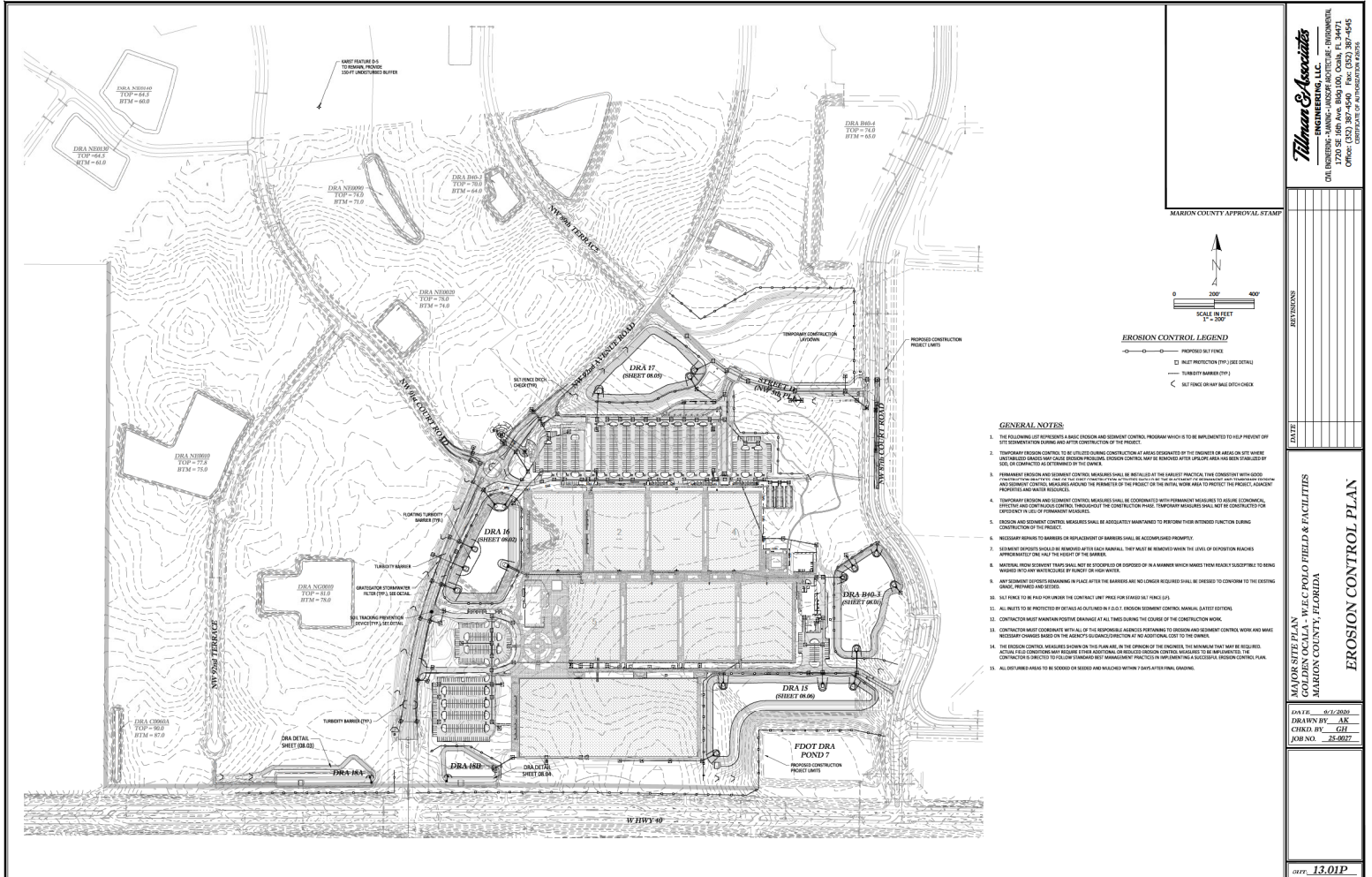
SHED LAYOUT

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x.15	x.14	x.13	x.12
x.08	x.09	x.10	x.11
x.07	x.06	x.05	x.04

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

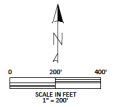
06.06.P

PP 06-05-2006



Tilman & Associates
 ENGINEERING, ARCHITECTURE & PLANNING, LLC
 CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - ENVIRONMENTAL
 1720 DE LOBOS AVE. BLDG. 10A, OMAHA, NE 68102
 PHONE: 402-426-4500 FAX: 402-426-4505
 WWW.TILMAN-ASSOCIATES.COM

MARION COUNTY APPROVAL STAMP



EROSION CONTROL LEGEND

—	PROPOSED SILT FENCE
—	SILT PROTECTION FENCE (SEE DETAIL)
—	TURBIDITY BARRIER (TBM)
—	SILT FENCE ON HAY BALE CHECK

GENERAL NOTES

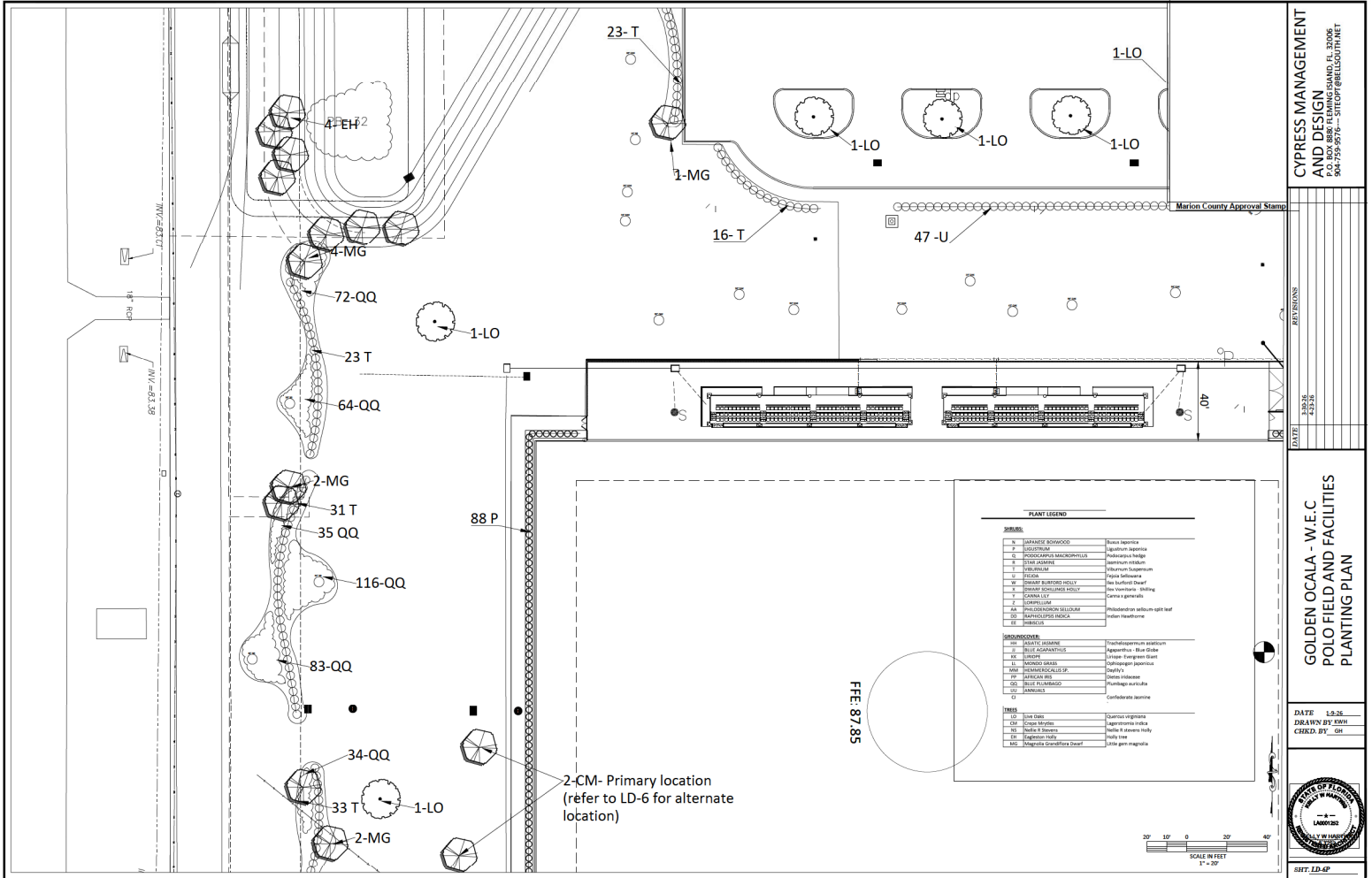
1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE DEPOSITATION OF SOILS DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AS SHOWN ON SITE MAPS. UNCONTROLLED EROSION MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH AREA HAS BEEN STABILIZED BY SOIL OR COMPLETED AS INTENDED BY THE OWNER.
3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH OTHER CONSTRUCTION ACTIVITIES. CARE OF THE SITE THROUGHOUT CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES SHALL NOT BE CONTRACTED FOR UNLESS THEY ARE NECESSARY.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO AVOID ECONOMIC, EFFICIENCY AND CONSTRUCTION CONTROL THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES SHALL NOT BE CONTRACTED FOR UNLESS THEY ARE NECESSARY.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES SHALL NOT BE CONTRACTED FOR UNLESS THEY ARE NECESSARY.
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
7. SEDIMENT DEPOSIT SHOULD BE REMOVED AFTER EACH RAINFALL. IT MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
8. MATERIAL FROM EXCAVATION TRENCHES SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED AWAY BY RAINFALL OR HIGH WATER.
9. ANY EXISTING DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, FENCED AND SEED.
10. SILT FENCES TO BE PLACED PER UNDER THE CONTRACT UNIT PRICE FOR EXISTING SILT FENCE (SEE SPECIFICATIONS).
11. ALL SITES TO BE PROTECTED BY DETAILS AS OUTLINED IN F.D.O.T. EROSION CONTROL MANUAL (LATEST EDITION).
12. CONTRACTOR MUST MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION WORK.
13. CONTRACTOR MUST COORDINATE WITH ALL OF THE NEIGHBORING AGENCIES PRIOR TO EROSION AND SEDIMENT CONTROL MEASURES AND MAKE NECESSARY CHANGES BASED ON THE AGENCY'S DIRECTION OR IN ADDITIONAL COST TO THE OWNER.
14. THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE THE RESPONSIBILITY OF THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTUAL FIELD CONDITIONS AND SHALL BE RESPONSIBLE FOR THE SUCCESSFUL IMPLEMENTATION OF THE EROSION CONTROL MEASURES. THE CONTRACTOR IS ADVISED THAT FAILURE TO MAINTAIN PROPER EROSION CONTROL MEASURES MAY RESULT IN A STOP WORK ORDER FROM THE MARION COUNTY ENGINEER.
15. ALL DISTURBED AREAS TO BE SEED OR MULCH AND MULCHES WITHIN 7 DAYS AFTER FINAL GRADING.

MARION COUNTY APPROVAL STAMP

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

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

NOT VALID UNLESS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER



PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
1	JAPANESE BOWNWOOD	Stavia japonica
2	SCOTTSDALE	Asplenium platyneuron
3	PODOPHYLLUM MACROPHYLLUM	Podocarpus badgeri
4	FLORIDA COCCLE	Podocarpus nelsonii
5	YUCCA	Yucca filamentosa
6	FLORIDA COCCLE	Podocarpus nelsonii
7	FLORIDA COCCLE	Podocarpus nelsonii
8	FLORIDA COCCLE	Podocarpus nelsonii
9	FLORIDA COCCLE	Podocarpus nelsonii
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99	FLORIDA COCCLE	Podocarpus nelsonii
100	FLORIDA COCCLE	Podocarpus nelsonii

CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8868 FLORINGHAM, FL 32008
 904-739-8574 - SITEOFF@CYPRESSMGT.COM

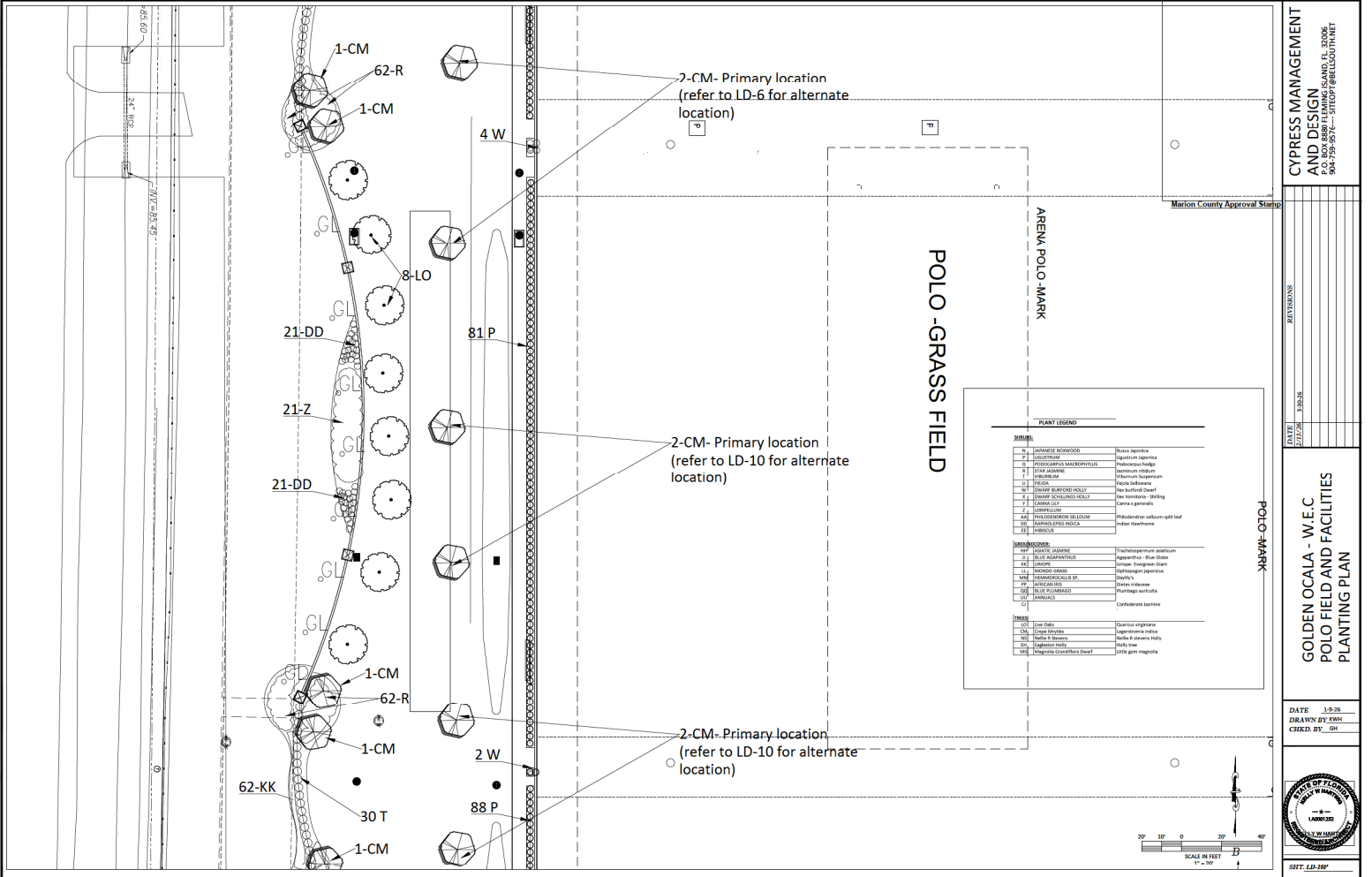
GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES PLANTING PLAN

DATE: 12.26.2018
 DRAWN BY: JSH
 CHECKED BY: GH

SCALE IN FEET
 1" = 30'

FFE: 87.85

Marion County Approval Stamp



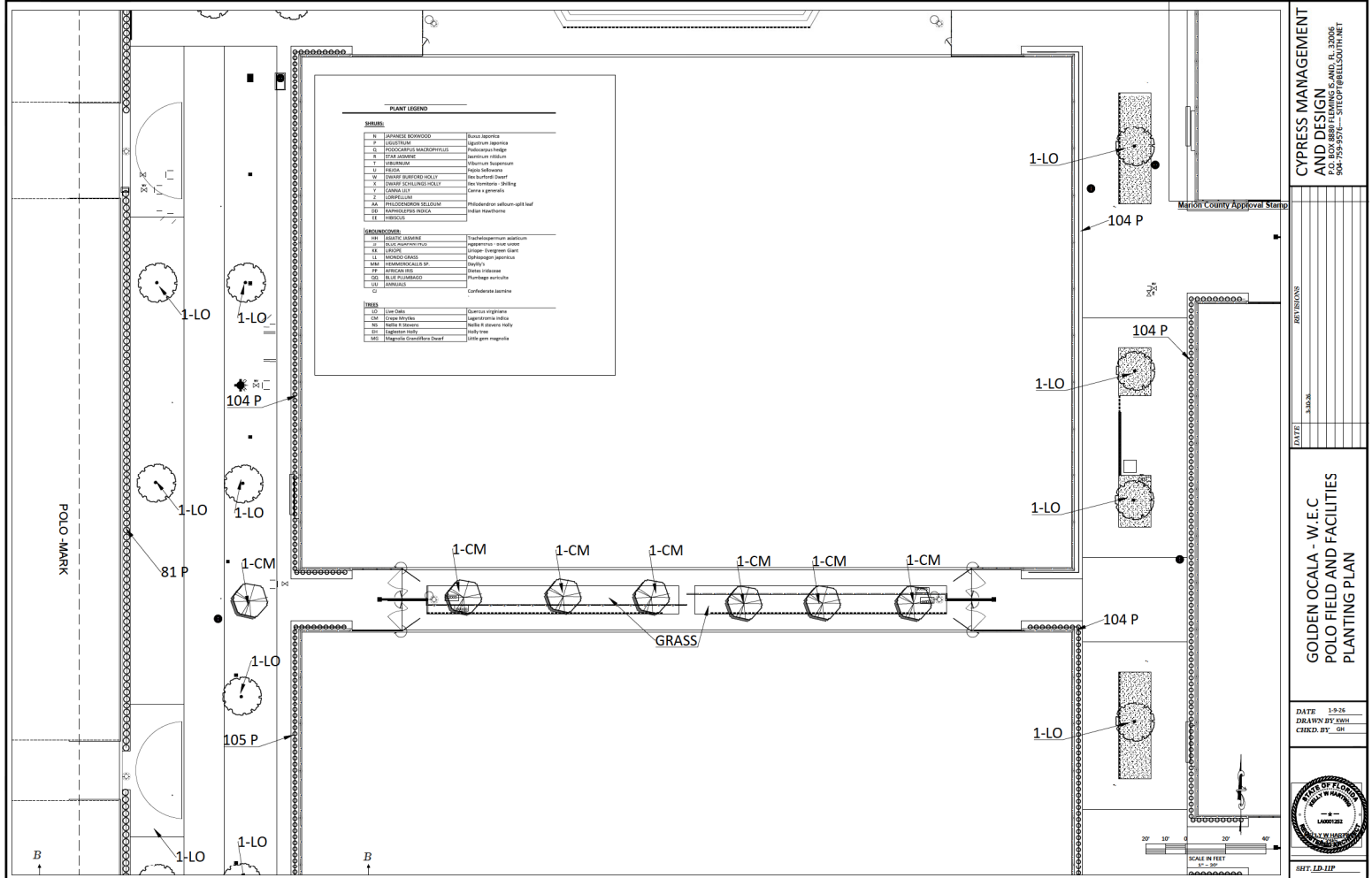
CYPRUS MANAGEMENT AND DESIGN
 P.O. BOX 888P PLANTING PLANNING, FL 32085
 904.759.2574 - SITEOFF@GOLDENOCALA.COM

DATE	DESCRIPTION
03/27/24	ISSUED FOR PERMIT

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

DATE: 1/2/24
 DRAWN BY: SH
 CHECKED BY: SH





PLANT LEGEND

SYMBOL	PLANT NAME	COMMON NAME
B	SPANISH BROOMWOOD	Brucea javanica
E	EGGAPPLE	Eleocharis agrippina
O	PROCARPIUS MACROCARPUS	Panicum sp. hedge
S	SPINA AEROSA	Baccharis verticillata
T	TELEKUMUM	Valeriana suppurans
U	ULMUS	Ulmus laevis
W	WEEDY BURFIED HOLEY	Red burfied Desert
X	WEEDY BURFIED HOLEY	Red burfied Desert
Y	YACONIA SIDA	Yaconia sp.
Z	ZANTHOSYLVA	Canis a generalis
AA	PHILODENDRON BICOLORUM	Philodendron with long split leaf
BB	PHILODENDRON BICOLORUM	Philodendron with long split leaf
CC	PHILODENDRON BICOLORUM	Philodendron with long split leaf
LAWN TREES		
1	SPINA AEROSA	Trichlopanium axillatum
2	EGGAPPLE	Eleocharis sp. var. axillata
3	ULMUS	Ulmus laevis
4	TELEKUMUM	Valeriana suppurans
5	PROCARPIUS MACROCARPUS	Panicum sp. hedge
6	SPANISH BROOMWOOD	Brucea javanica
7	ULMUS	Ulmus laevis
8	SPANISH BROOMWOOD	Brucea javanica
9	SPANISH BROOMWOOD	Brucea javanica
SHRUBS		
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100	SPANISH BROOMWOOD	Brucea javanica

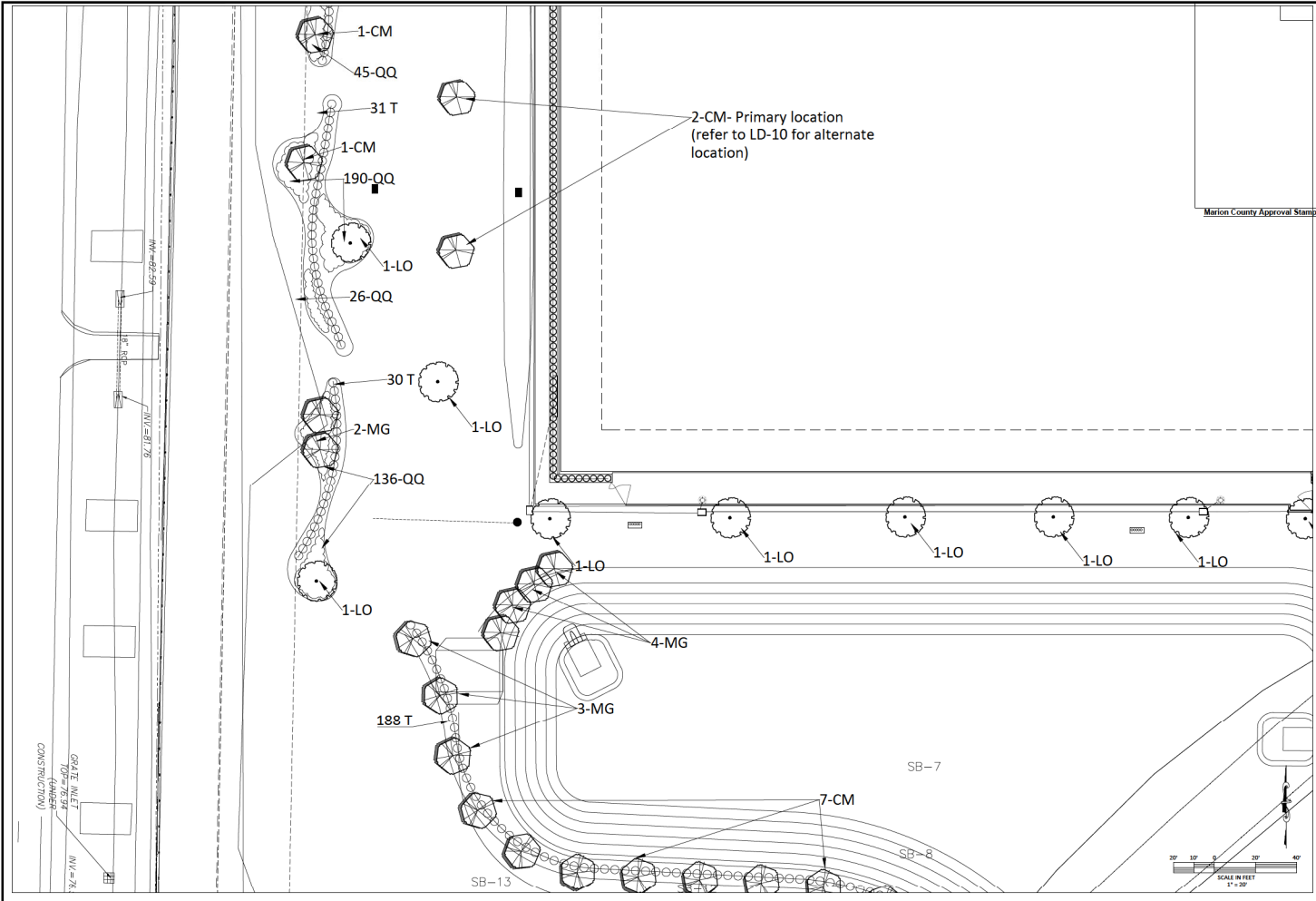
CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8889 FLAMING F.L. 33066
904-295-9574 - SITEOP@CMLL.COM

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

DATE: 1-2-24
DRAWN BY: GH
CHECKED BY: GH

STATE OF FLORIDA
REGISTERED PROFESSIONAL ENGINEER
NO. 14888-BE

SHT. 12 OF 11P



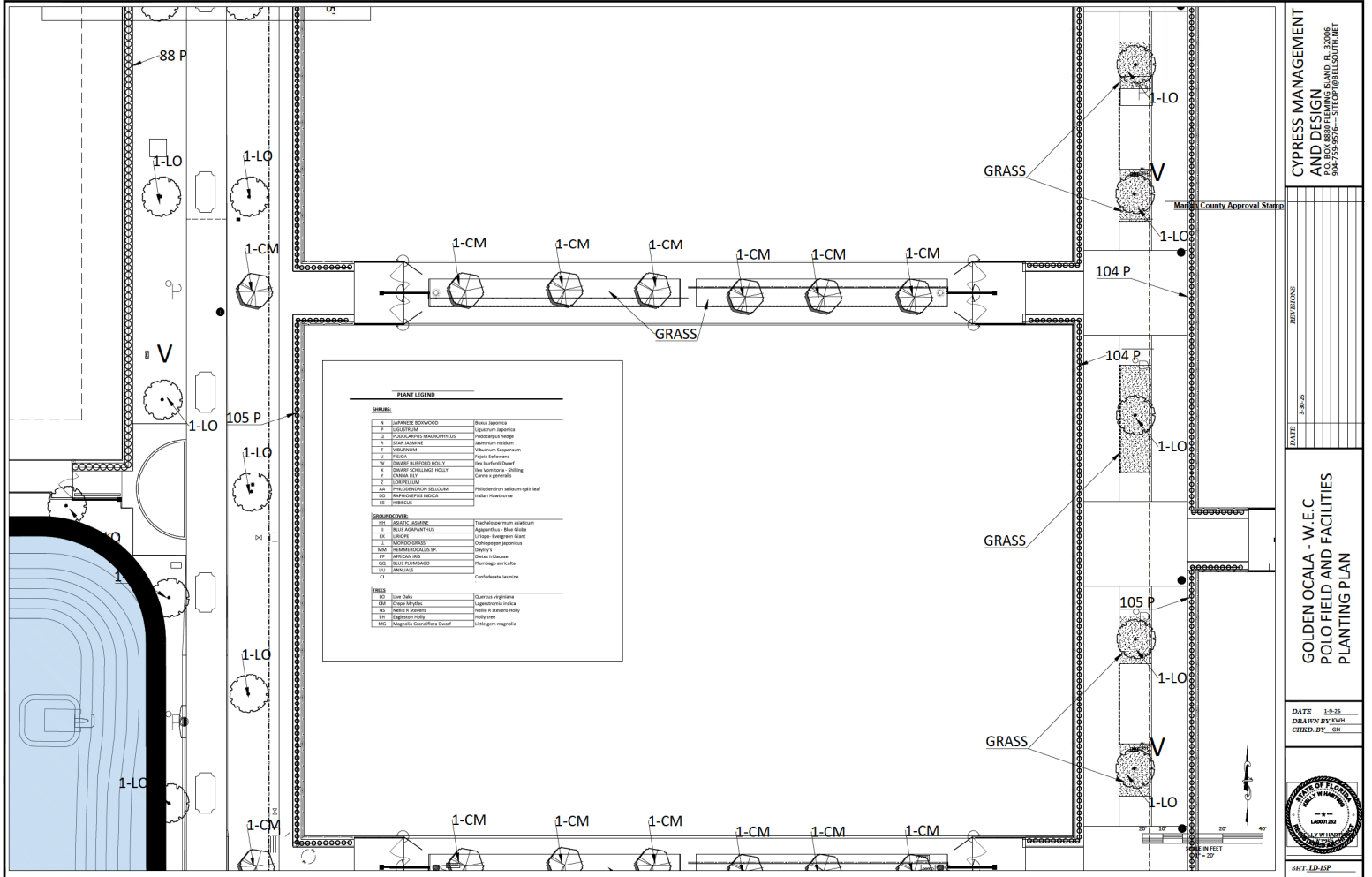
CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8800 FLEMING ISLAND, FL 32008
 904-739-8976 - 3100P@CMLDESIGN.NET

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

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF LANDS
 11000 GULF BLVD., SUITE 100
 TAMPA, FL 33606
 TEL: 813-944-3000

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

SHEET: LD-14P



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8888 PLANTING ISLAND, FL 33066
 904-959-9574 - SITE@CYPRESSMGT.COM

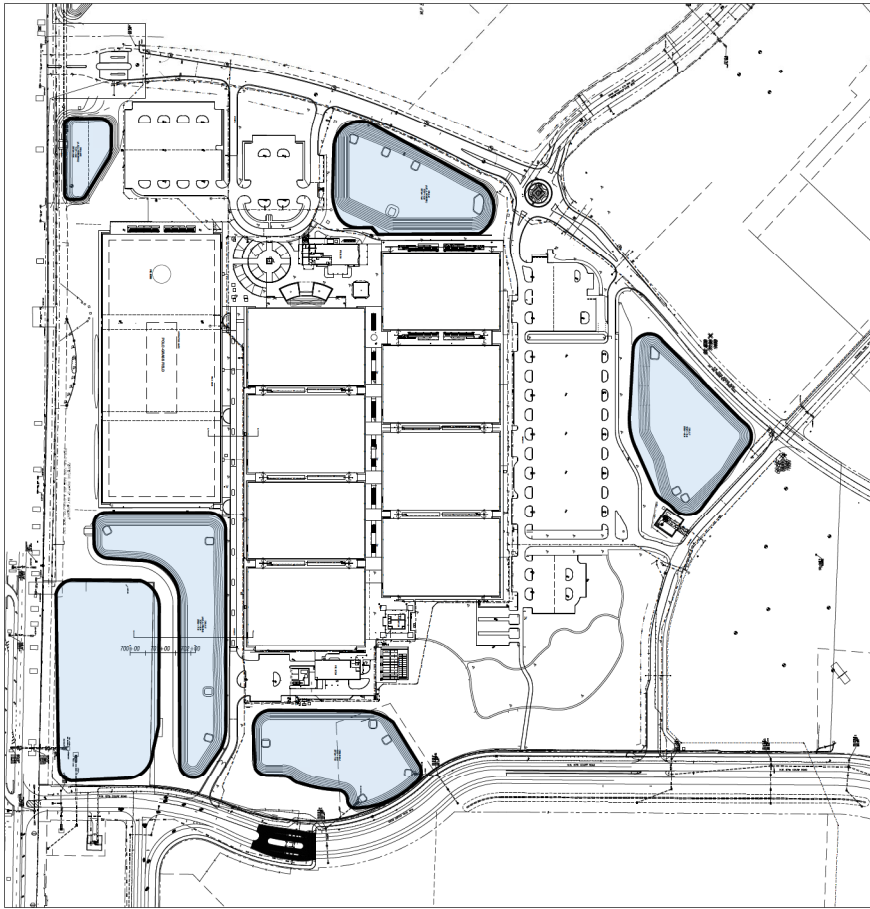
DATE:	11-20-20
DESIGNED BY:	JL
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MANIC COUNTY APPROVAL STAMP:	

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

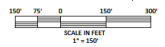
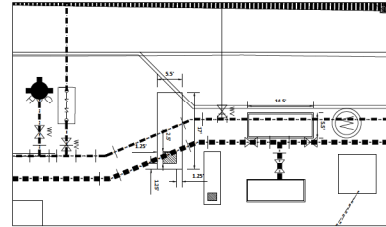
DATE: 11-20-20
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10" WELL- SEE BELOW



Marion County Approval Stamp

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

REVISIONS

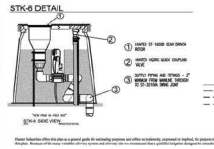
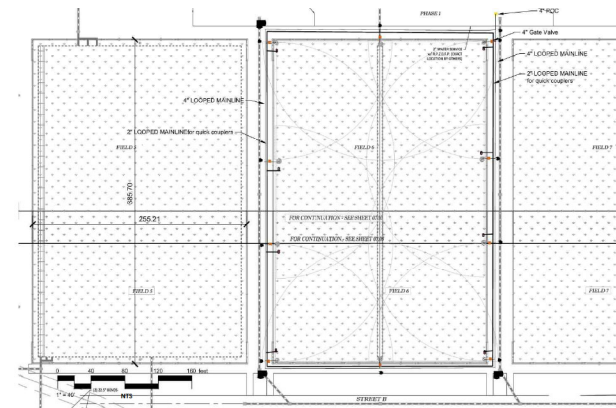
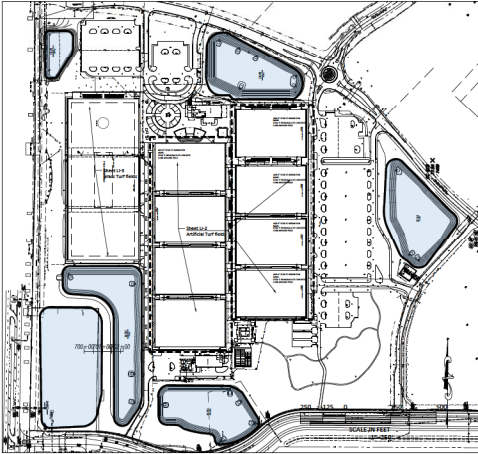
DATE	DESCRIPTION
1-28-26	
4-10-2026	

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

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



SHT. 11-IP



- IRRIGATION LEGEND**
- 1. IRRIGATION SYSTEM
 - 2. MAINLINE
 - 3. RISER PIPE
 - 4. RISER PIPE CAP
 - 5. RISER PIPE FILTER
 - 6. RISER PIPE GASKET
 - 7. RISER PIPE WASHER
 - 8. RISER PIPE NUT
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- IRRIGATION NOTES**
1. SEE GENERAL NOTES FOR ALL NOTES.
 2. ALL COMPONENTS TO BE INSTALLED AS SHOWN UNLESS OTHERWISE NOTED.
 3. MAINTAIN DEPTHS TO BE NO LESS THAN SHOWN.
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- WATER REQUIREMENT**
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ST-1700-V

The ST-1700-V Specialty Turf Filter features a 3/4" in-line filter and Turf-Rip Serviceability design for easy installation and maintenance.

KEY BENEFITS

- Module thickness 5" ranging from models 16 to 24
- Module topography 2"
- Turf-Rip Serviceability 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

- Module: 16" to 24"
- Flow: 92.4 to 250.0 GPM
- Operating pressure range: 60 to 100 PSI
- Air spring: 40" to non-increasing 50"
- Service interval: 90 seconds at 90 PSI (up to 180" water)
- Pre-lubrication: 1.8 fluid oz. approximately
- Materials: polypropylene for component parts

USER-INSTALLED OPTIONS

- 1/2" Barrier System Rubber Cover Kit P/N ST-165-1700
- Short Radius Rubber Kit P/N 95000
- Optional high-flow spring gun, *made suit to 2" male outlet, 1/2" high flow spring gun, 2" male suit to 2" male outlet.

Model	Pressure	Flow	Flow @ 1/2" in. x 1/2" in.
16	60	92.4	100
16	80	100	100
16	100	100	100
16	120	100	100
16	140	100	100
16	160	100	100
16	180	100	100
16	200	100	100
16	220	100	100
16	240	100	100
16	260	100	100
16	280	100	100
16	300	100	100
16	320	100	100
16	340	100	100
16	360	100	100
16	380	100	100
16	400	100	100
16	420	100	100
16	440	100	100
16	460	100	100
16	480	100	100
16	500	100	100
16	520	100	100
16	540	100	100
16	560	100	100
16	580	100	100
16	600	100	100
16	620	100	100
16	640	100	100
16	660	100	100
16	680	100	100
16	700	100	100
16	720	100	100
16	740	100	100
16	760	100	100
16	780	100	100
16	800	100	100
16	820	100	100
16	840	100	100
16	860	100	100
16	880	100	100
16	900	100	100
16	920	100	100
16	940	100	100
16	960	100	100
16	980	100	100
16	1000	100	100

LABORATORY PERFORMANCE DATA (Built on InvisiFlow™)

Marion County Approval Stamp

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

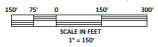
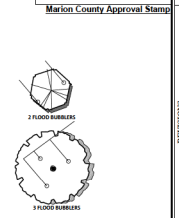
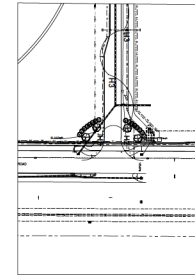
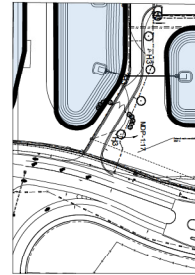
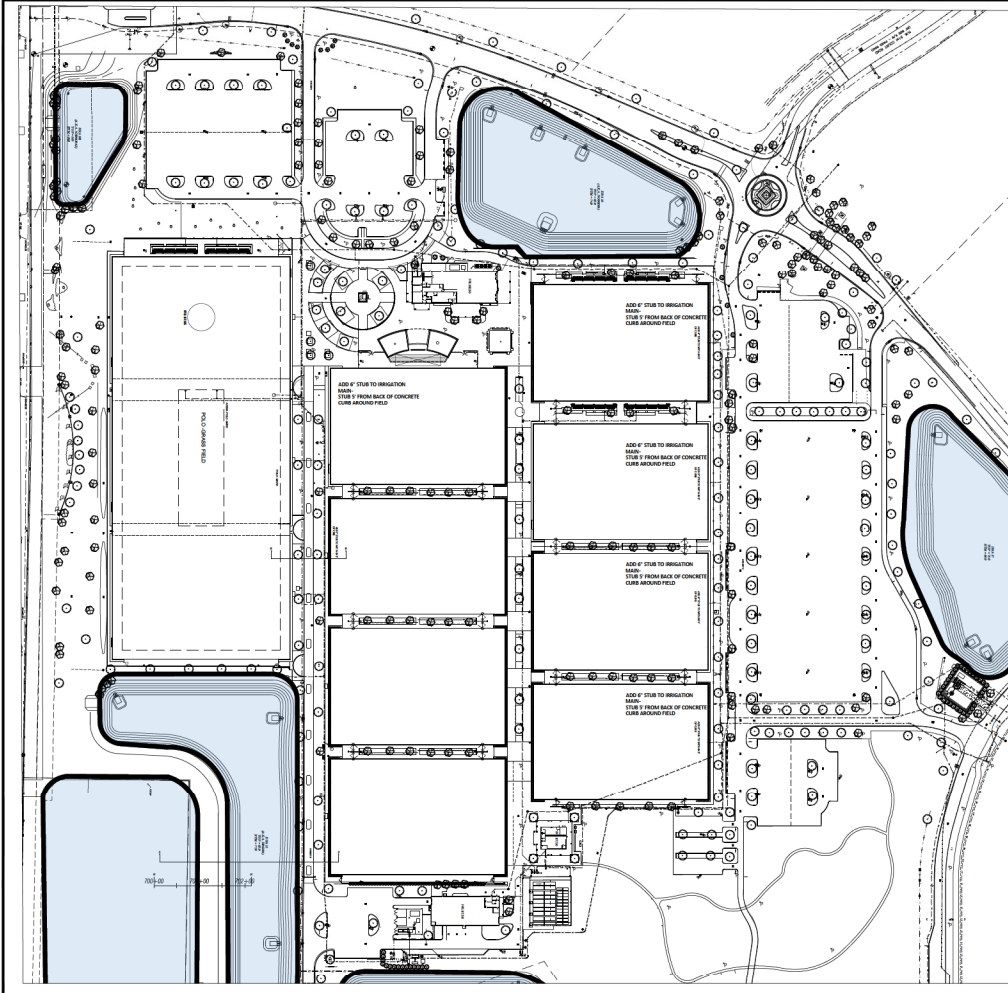
GOLDEN OCALA - W.E.C POLO FIELD AND FACILITIES IRRIGATION PLAN

DATE: 1-5-25
 DRAWN BY: EDS
 CHECK BY: GH

STATE OF FLORIDA
 LAND SURVEYING
 E.D. SMITH
 11000 N.W. 11TH AVENUE
 SUITE 200
 MIAMI, FL 33150

SET: 11.3P

IFP 06-05-2020



CYPRESS MANAGEMENT AND DESIGN
 P.O. BOX 8807 FLEMING ISLAND, FL 32006
 904-739-8719 — SITECPT@CROSSOUTLET.AE

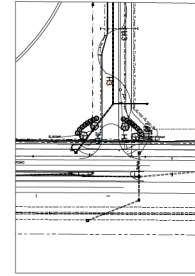
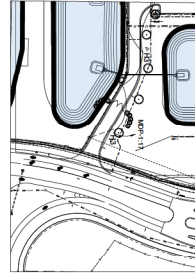
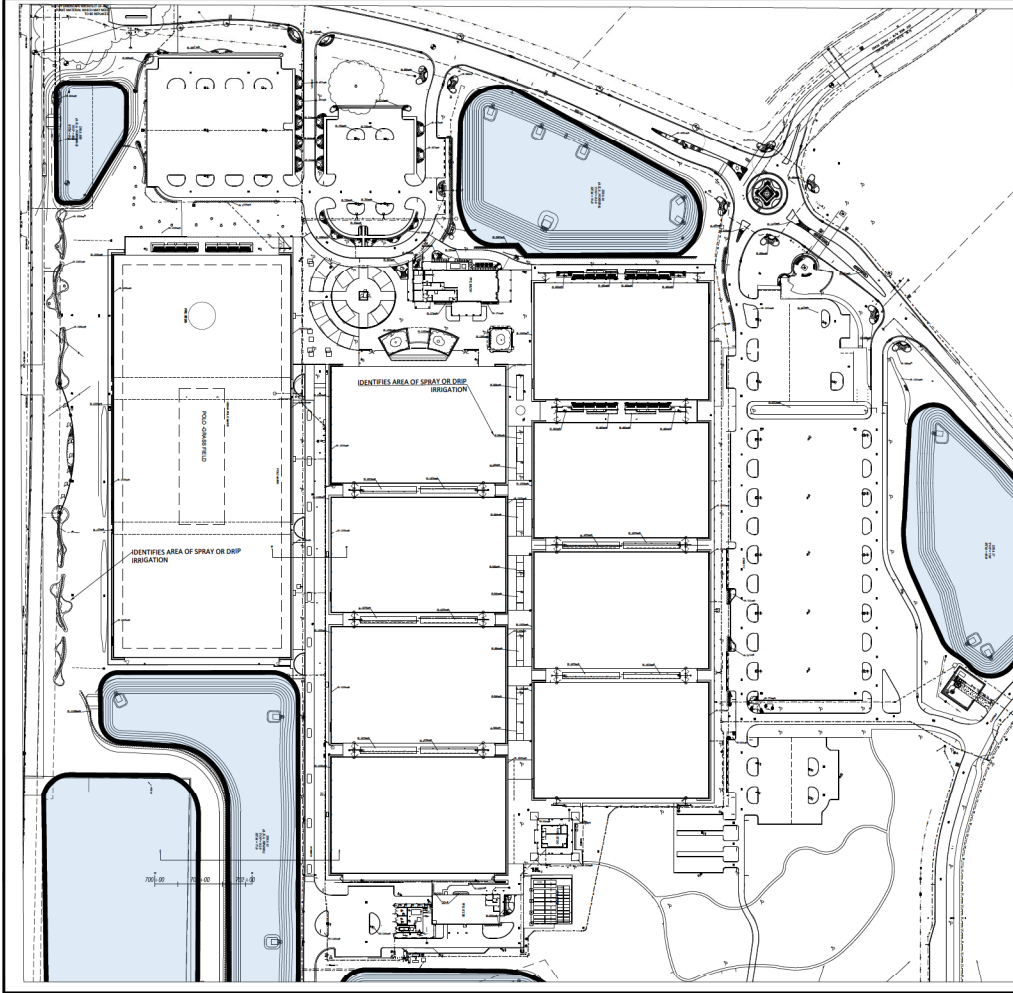
DATE: 3-28-24
 DRAWN BY: JLD

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

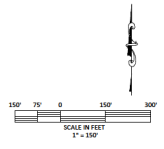
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 DRAWN BY: JLD
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SHEET 11-4P



Marion County Approval Stamp

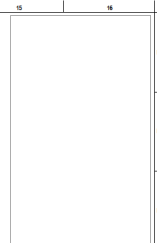
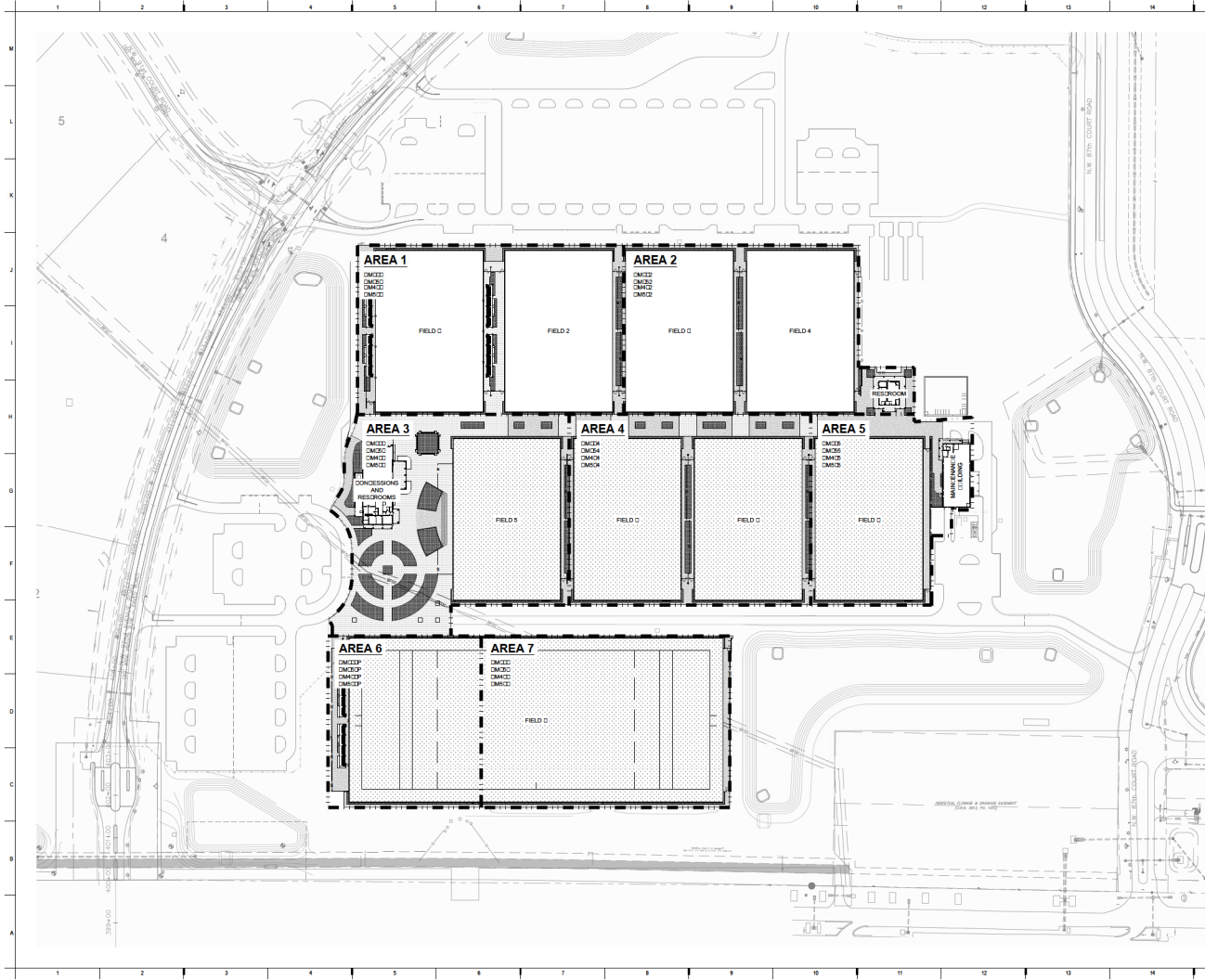


CYPRESS MANAGEMENT AND DESIGN
P.O. BOX 8867 FLEMING ISLAND, FL 32006
904-795-9574... SITEOP@CFLCOUTLINE.NET

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

STATE OF FLORIDA
LAND SURVEYOR
JAMES M. MANNING
No. 12457
Exp. 12/31/2026

PROJECT: GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES IRRIGATION PLAN
SHEET: 13 OF 13

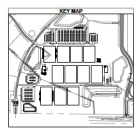


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Mammoth Sports Contractor
MAMMOTH



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

REVISED: 05/20/2018
DATE: 05/20/2018

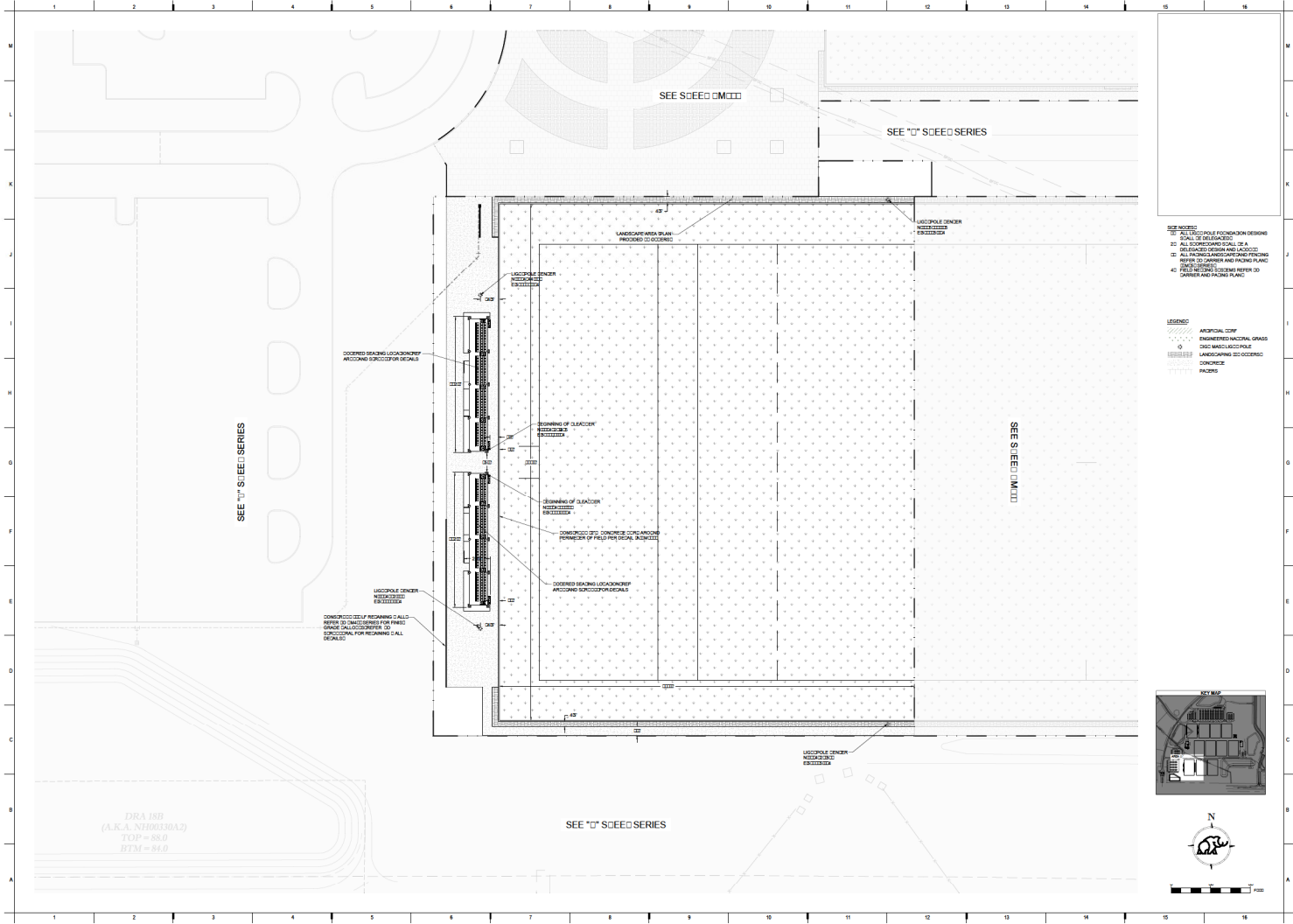


PROJECT NO: 1720 NW 85TH AVE
OWNER: GOLDEN OCALA
DESIGNER: MAMMOTH SPORTS CONTRACTOR
DATE: 05/20/2018
SCALE: 1/8" = 1'-0"

**OVERALL KEY
MAP**

CM001P

PP 16-05-2018



Copyright 2008 Mammoth Earth Constructors

MAMMOTH

FOR CONSIDERATION

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

KEY MAP

LEGEND

- ARISTONAL CORP
- ENGINEERED NATIONAL GRASS
- ENG. MANICURED POLYPROPYLENE
- LANDSCAPING (CLOTTED)
- CONCRETE
- PAVING

NOTES

- 1) ALL LUSCPOLE FOUNDATION DESIGN SHALL BE SUBMITTED TO THE CITY OF GOLDEN.
- 2) ALL FOOTING SHALL BE A MINIMUM OF 18" DEEP.
- 3) ALL FINISHED LANDSCAPING FINISH SHALL BE TO GRASS AND FINISH PLANTING.
- 4) FIELD FINISH SHALL REFER TO DIMENSIONS AND FINISH PLANTING.

REVISIONS

NO.	DATE	REVISION
1	08/11/08	ISSUED
2	08/11/08	FOR CONSIDERATION

PROJECT INFORMATION

PROJECT NO: CM306P
 DRAWING NO: SIE PLAN AREA
 PROJECT DATE: 08/11/08
 SHEET NO: 24 OF 24
 SHEET TITLE: SIE PLAN AREA
 PROJECT LOCATION: GOLDEN, CO

SCALE

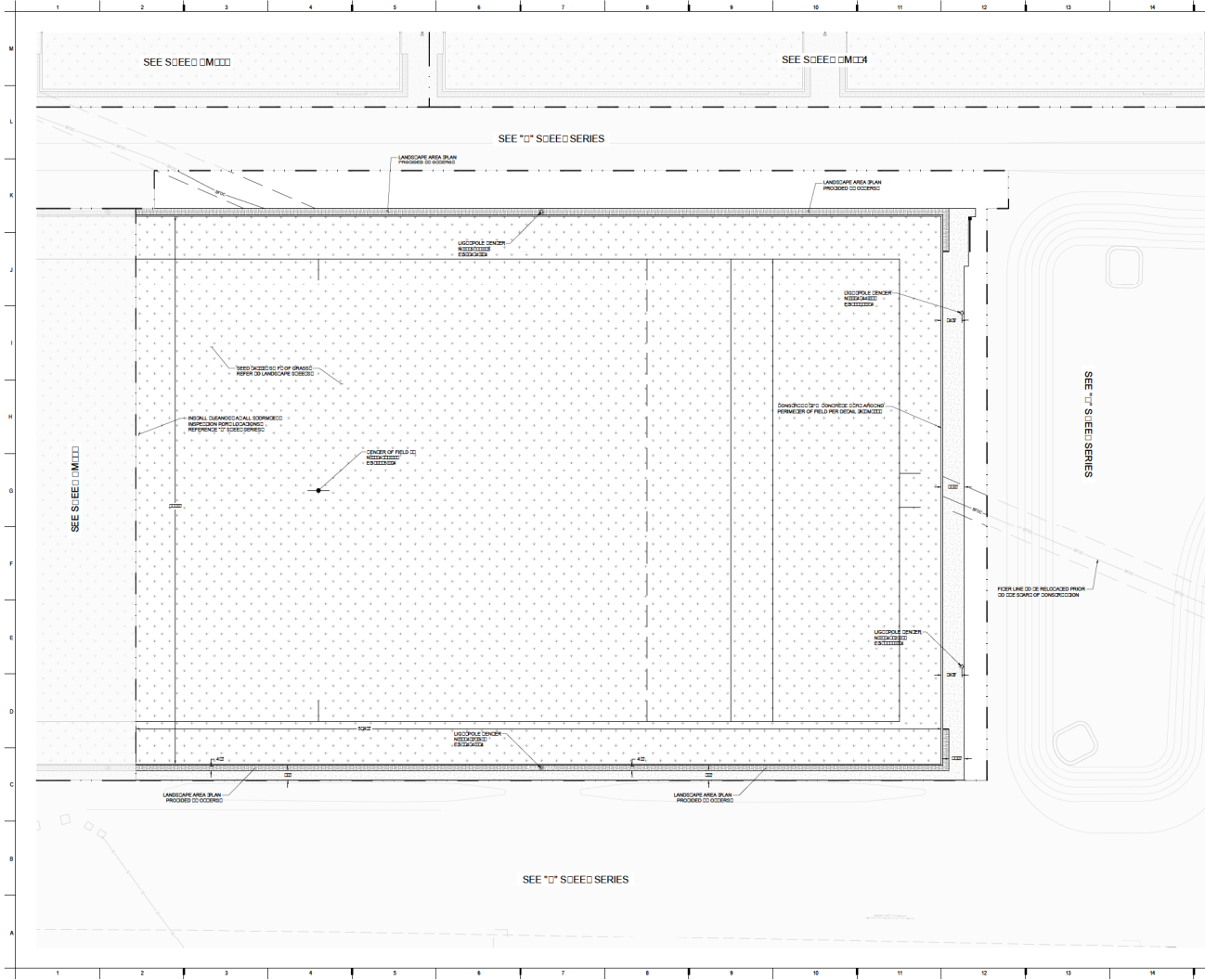
1" = 100'

APPROVED

DATE: 08/11/08

CM306P

PP 06-05-2008



- NOTES:**
- 1) ALL USC POLE FOUNDATION DESIGN TO BE PROVIDED TO OWNER
 - 2) ALL FOOTING AND SCALE TO BE PROVIDED TO OWNER AND NOTED
 - 3) ALL FENCED LANDS AND FENCING TO BE PROVIDED TO OWNER AND NOTED
 - 4) FIELD LINE TO BE RELOCATED PRIOR TO THE START OF CONSTRUCTION
- LEGEND:**
- ARBITRARY CONCRETE
 - ENGINEERED NATIONAL GRASS
 - EXISTING LANDSCAPE
 - LANDSCAPING TO OCCUR
 - CONCRETE
 - FACIES

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Mammot Turf Contractor

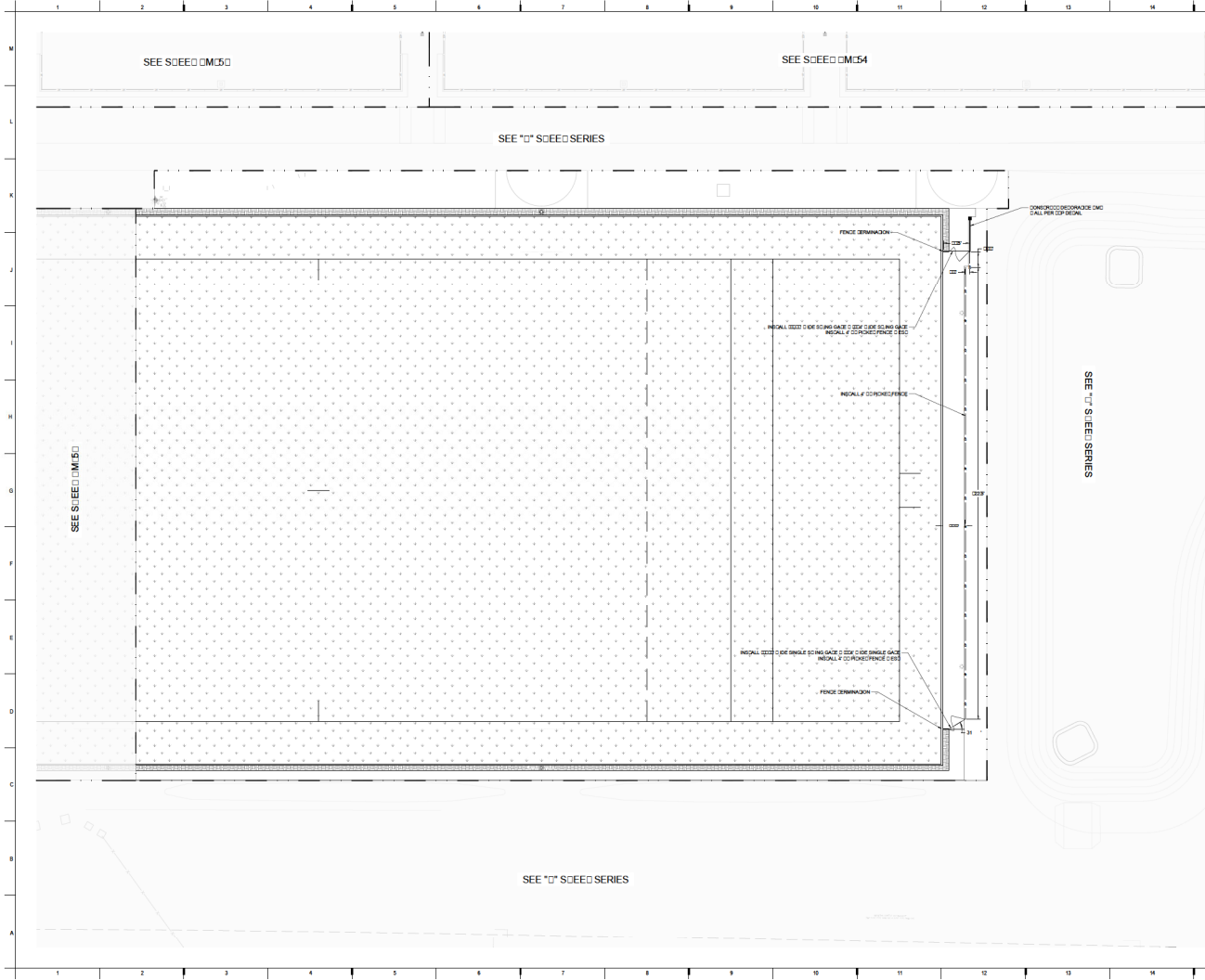
FOR CONSTRUCTION

**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
1720 NW 10TH AVE
OCALA, FL 34462

PROPOSED BY: CM307P
DATE: 08/20/2024
DESIGNER: SCS SCORP
CHECKER: SCS SCORP
PROJECT NO.: 24-000
SCALE: 1/8" = 1'-0"
SHEET NO.: 1
SHEET TOTAL: 1

CM307P

APP 06-05-2020



FENCING AND GATEWAY NOTES:

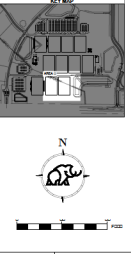
1. ALL FENCING SHALL BE 50' HIGH UNLESS OTHERWISE NOTED.
2. ALL FENCING SHALL BE 4" COIL LINK FENCE UNLESS OTHERWISE NOTED.
3. ALL FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.
4. ALL FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.
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14. ALL FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.
15. ALL FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.
16. ALL FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.

LEGEND:

- 1. 4" COIL LINK FENCE
- 2. FENCE POST SUBSTITUTION
- 3. 2" WALL FENCING

FENCING NOTES:

1. FENCING SHALL BE 50' HIGH UNLESS OTHERWISE NOTED.
2. FENCING SHALL BE 4" COIL LINK FENCE UNLESS OTHERWISE NOTED.
3. FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.
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15. FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.
16. FENCING SHALL BE 12" GALV. GALV. UNLESS OTHERWISE NOTED.



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MAMMOTH Earth Construction

FOR CONSIDERATION

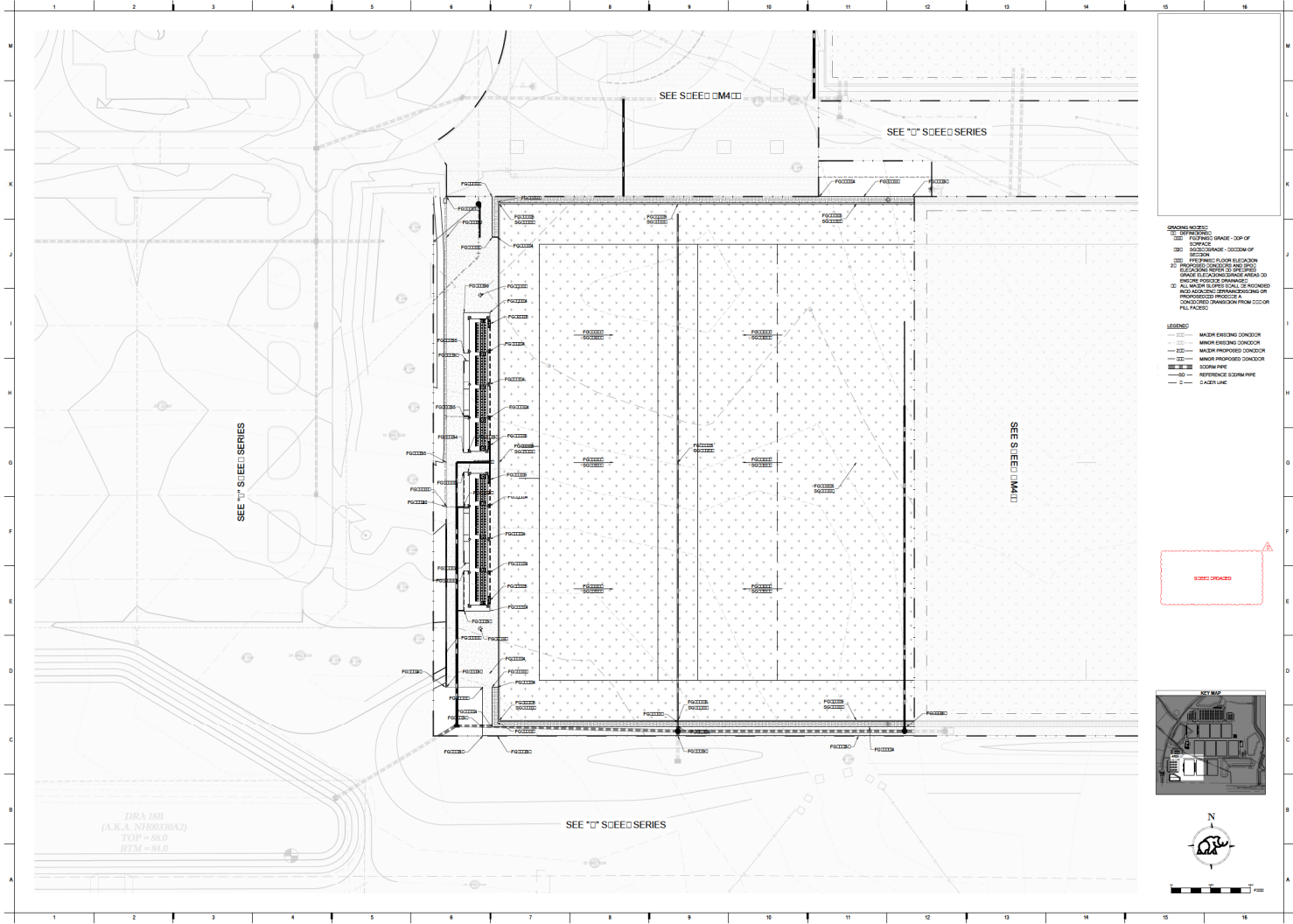
**GOLDEN OCALA -
W.E.C. POLO FIELD
AND FACILITIES**
COLUMBIA, FL 34406

PROJECT NO: CM357P
 DATE: 08/20/2020
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT NO: CM357P
 DATE: 08/20/2020
 DRAWN BY: [Name]
 CHECKED BY: [Name]

CARRIER PLAN AREA

CM357P

PP 06-05-2020

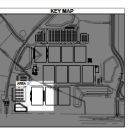


DRA 180
(A.K.A. NEBERGA)
TOP = 88.0
BTM = 84.0

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 APPROPRIATE DRAINAGE OR COLLECTION POINT
 7. SEE SCHEDULE CM400 FOR FULL FACED

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

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



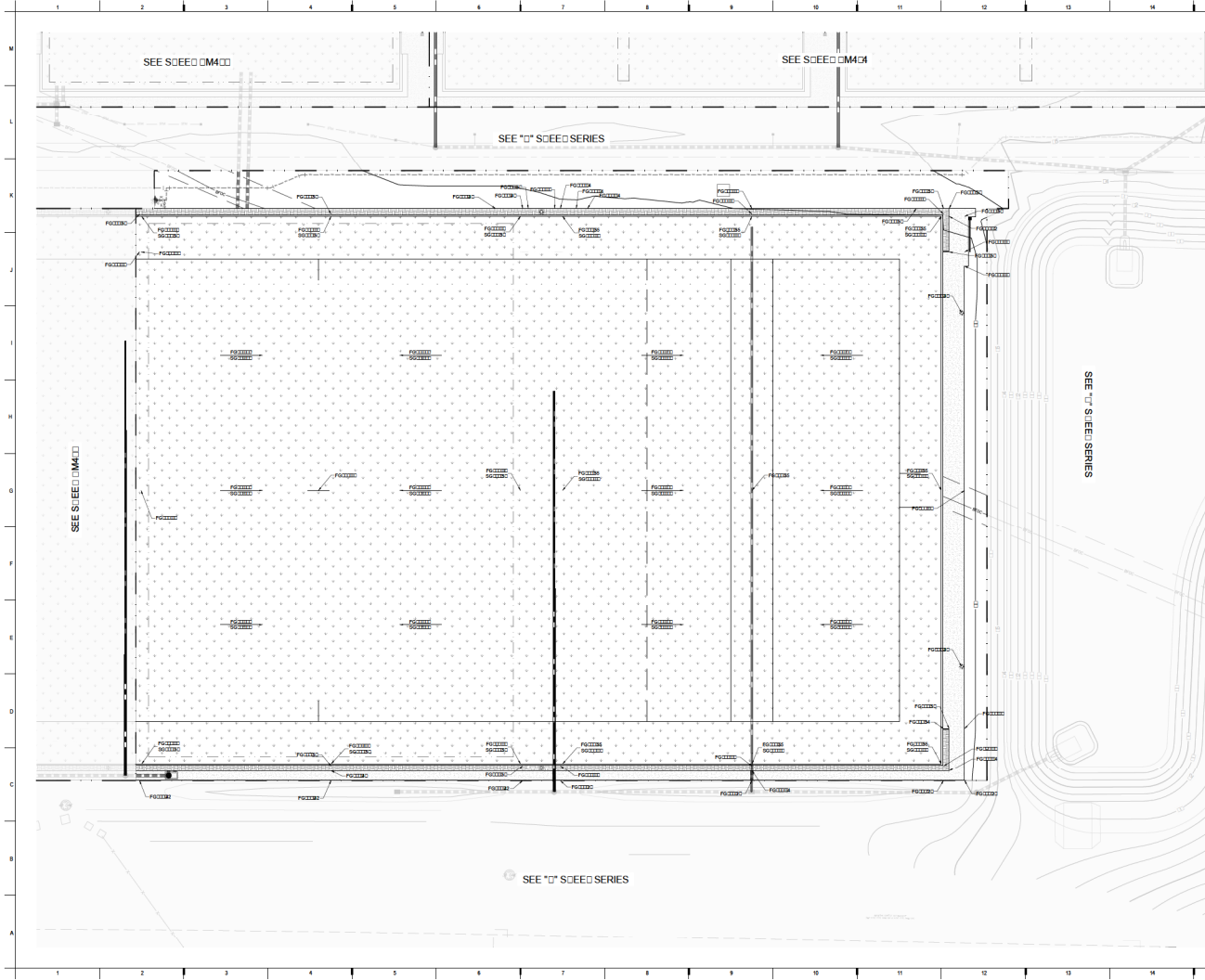
Copyright 2020 Mammoth Earth Contractor

FOR CONSIDERATION

GOLDEN OCALA - W.E.C. POLO FIELD AND FACILITIES
1720 NW 15TH AVE
OCALA, FL 34468

PROJECT NO.: 0000-0000
DATE: 05/04/2020
DESIGNER: SCS/SCH/PE
PROJECT: 24-0000
SCALE: 1/8" = 1'-0"
GRADING PLAN AREA
CM406P

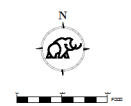
APP 06-05-2020



SPANNING NOTES:
 1. SEE PROPOSED GRADE - TOP OF SURFACE
 2. SEE PROPOSED GRADE - BOTTOM OF SECTION
 3. SEE PROPOSED FLOOR ELEVATION
 4. SEE PROPOSED CONDOOR ELEVATION
 5. SEE PROPOSED EODM RISE
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 99. SEE PROPOSED EODM RISE
 100. SEE PROPOSED EODM RISE

LEGEND:
 --- MAJOR EXISTING CONDOOR
 --- MINOR EXISTING CONDOOR
 --- MAJOR PROPOSED CONDOOR
 --- MINOR PROPOSED CONDOOR
 --- EODM RISE
 --- REFERENCE EODM RISE
 --- GRADE LINE

S00E0 CM400



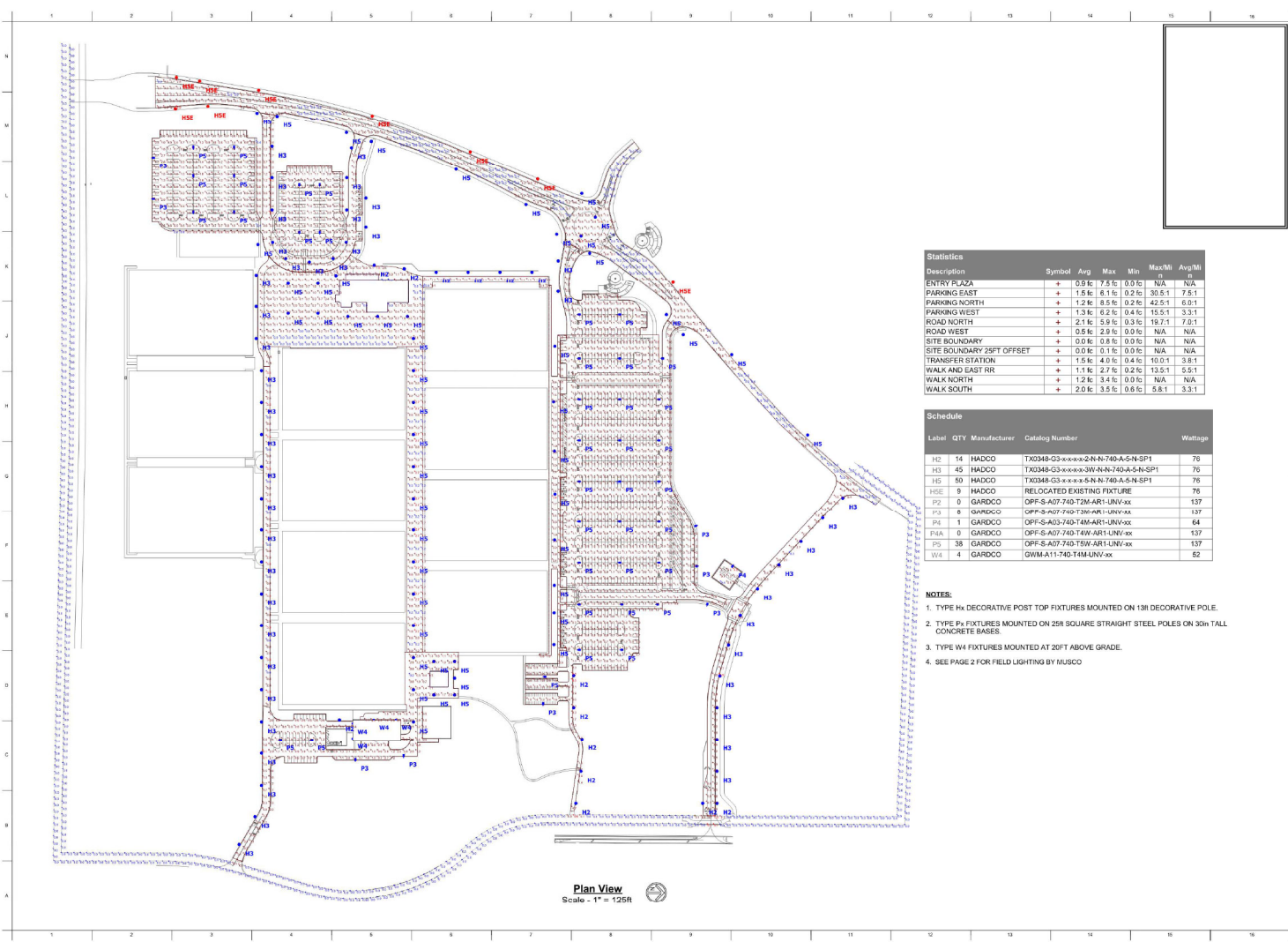
**GOLDEN OCALA -
 W.E.C. POLO FIELD
 AND FACILITIES**
 1700 N. WYOMING AVE.
 GOLDEN, CO 80401

REVISIONS:
 NO. DATE REVISION
 1 05/24/2020 AS NOTED

PROJECT NO.: 0000-0000
DATE: 05/24/2020
SCALE: 1" = 24'-0" (AS SHOWN)
PROJECT: GRADING PLAN AREA

CM407P

PP 06-05-2020



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
H5E	9	HADCO	RELOCATED EXISTING FIXTURE	76
P2	9	GARDCO	OFF-S-A07-740-T2M-ART1-UNV-xx	137
P3	8	GARDCO	OFF-S-A07-740-T2M-ART1-UNV-xx	137
P6	1	GARDCO	OFF-S-A03-740-T4M-ART1-UNV-xx	64
W4A	3	GARDCO	OFF-S-A07-740-T4M-ART1-UNV-xx	137
P5	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.



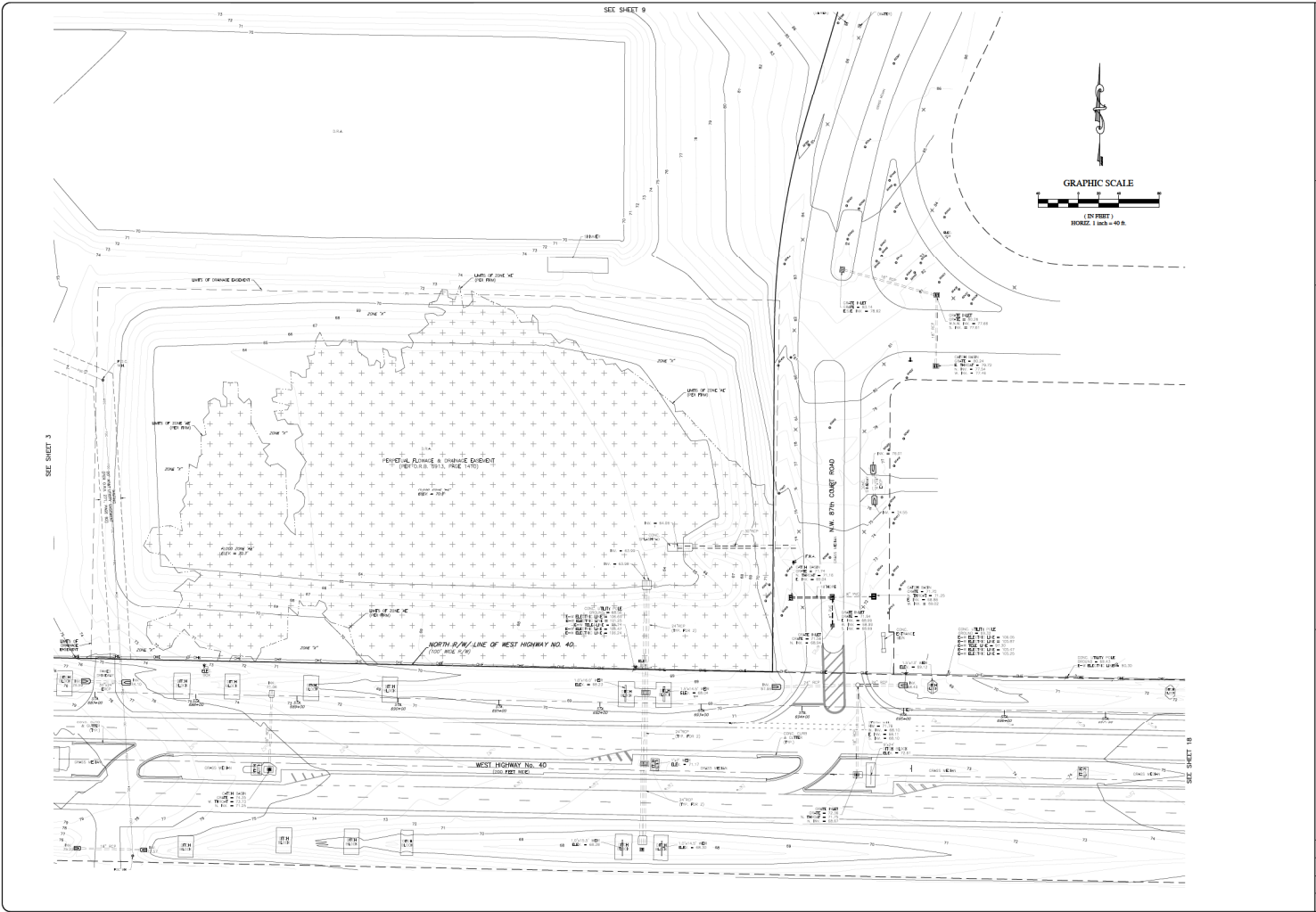
MAJOR SITE PLAN
GOLDEN OCALA W.E.C. -
POLO FIELD & FACILITIES
MARION COUNTY, FLORIDA



Revision Key
No. Date Description

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

E2.1



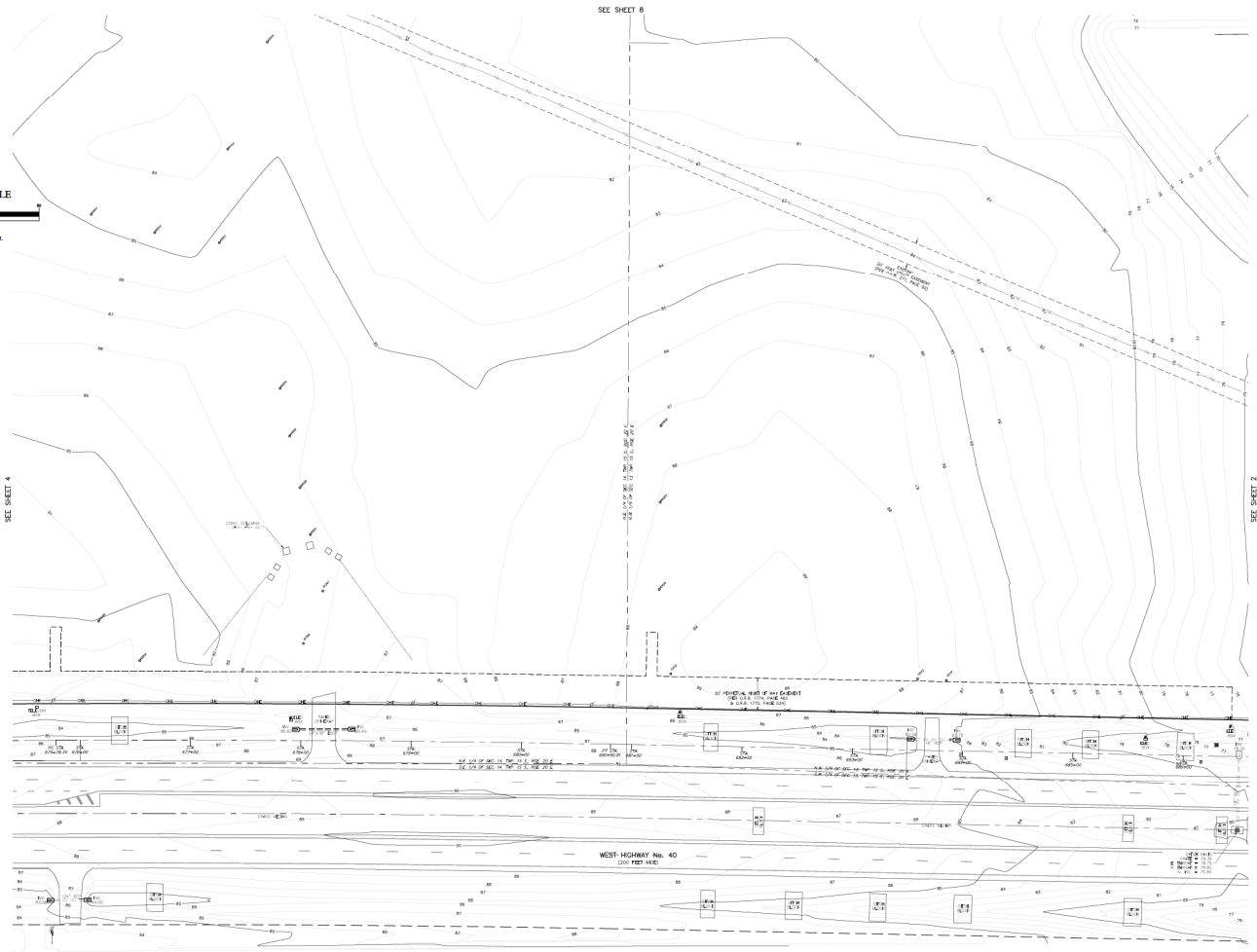
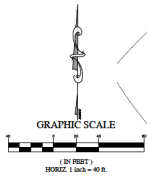
NO. _____	DATE _____
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Rogers Engineering, LLC
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074

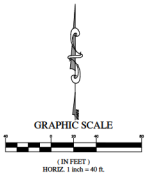
ROGERS ENGINEERING, LLC
 Civil Engineering & Land Surveying
 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074

A TOPOGRAPHIC SURVEY FOR
 EQUESTRIAN OPERATIONS, LLC
 Topographic Survey Also

DATE 8-2-2015
SCALE 1" = 40'
SHEET 2 OF 15



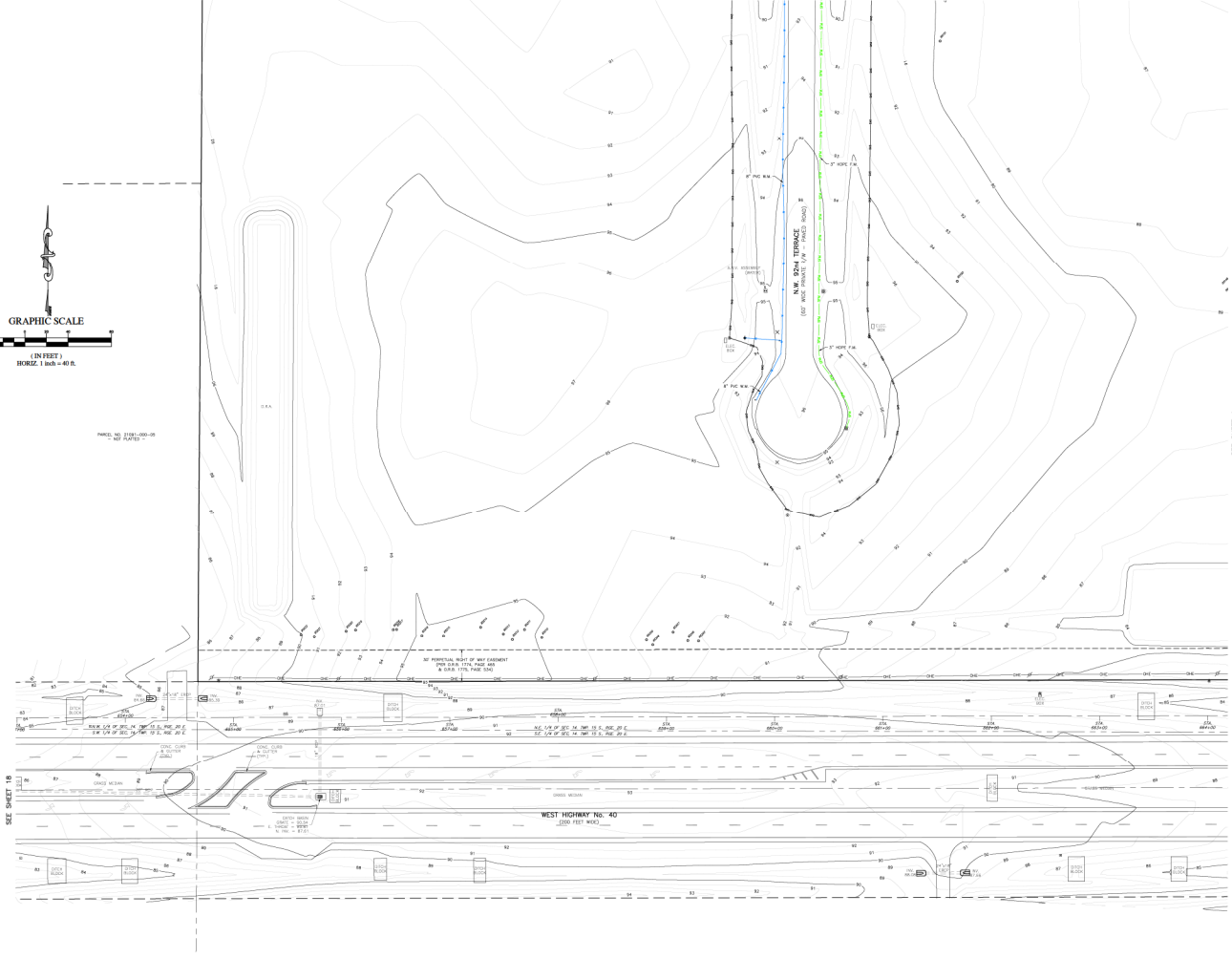
ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph: (352) 622-9214 • Lic. Bus. #1074	
A BOUNDARY & TOPOGRAPHIC SURVEY FOR EQUINESTRAN OPERATIONS, LLC <small>Topographic Survey, 2015</small>	DATE: 8-2-2015 SHEET: 3 OF 15
PROJECT: [Blank] CLIENT: [Blank] SURVEYOR: [Blank] DATE: [Blank]	DATE: [Blank] SHEET: [Blank] OF [Blank]



PANEL NO. 212141-000-01
SEE SHEET 18

SEE SHEET 6

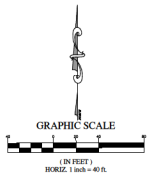
SEE SHEET 4



SEE SHEET 18

WEST HIGHWAY NO. 40
(2007-1157) (MCD)

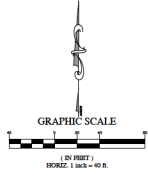
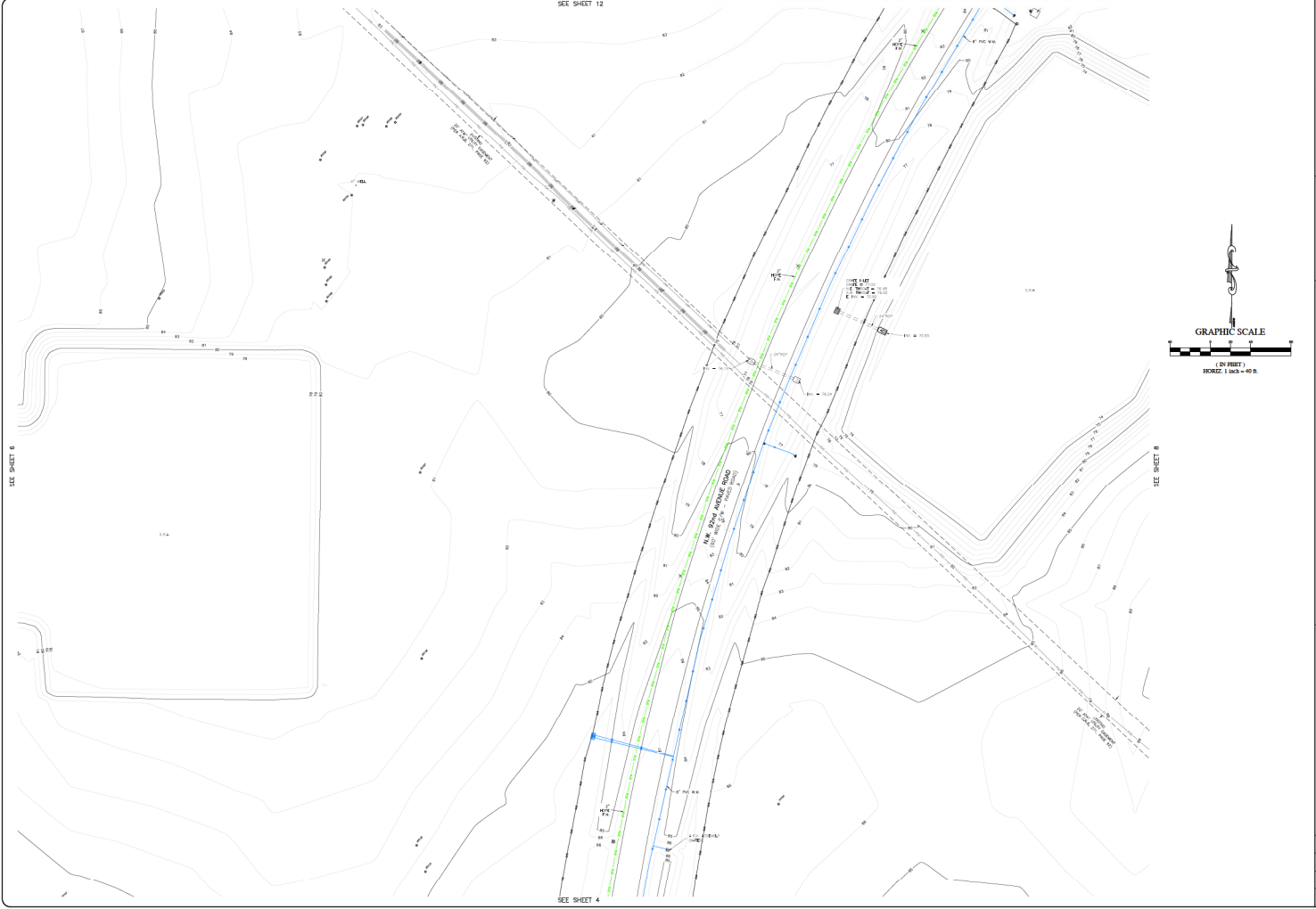
<p>ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9011 • Lic. No. #4974</p>	
<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <i>Topographic Survey, Also</i></p>	
DATE	8-2-2025
SCALE	1" = 40'
SHEET	3 OF 18
<p>DATE 8-2-2025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



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



DATE	
NOV 2024	
Robert L. Rogers, P.E. Robert 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 <small>Topographic Survey</small>	
DATE	02-28-2025
SCALE	1" = 100'
SHEET	8 OF 13



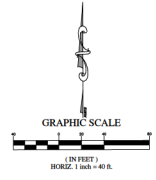
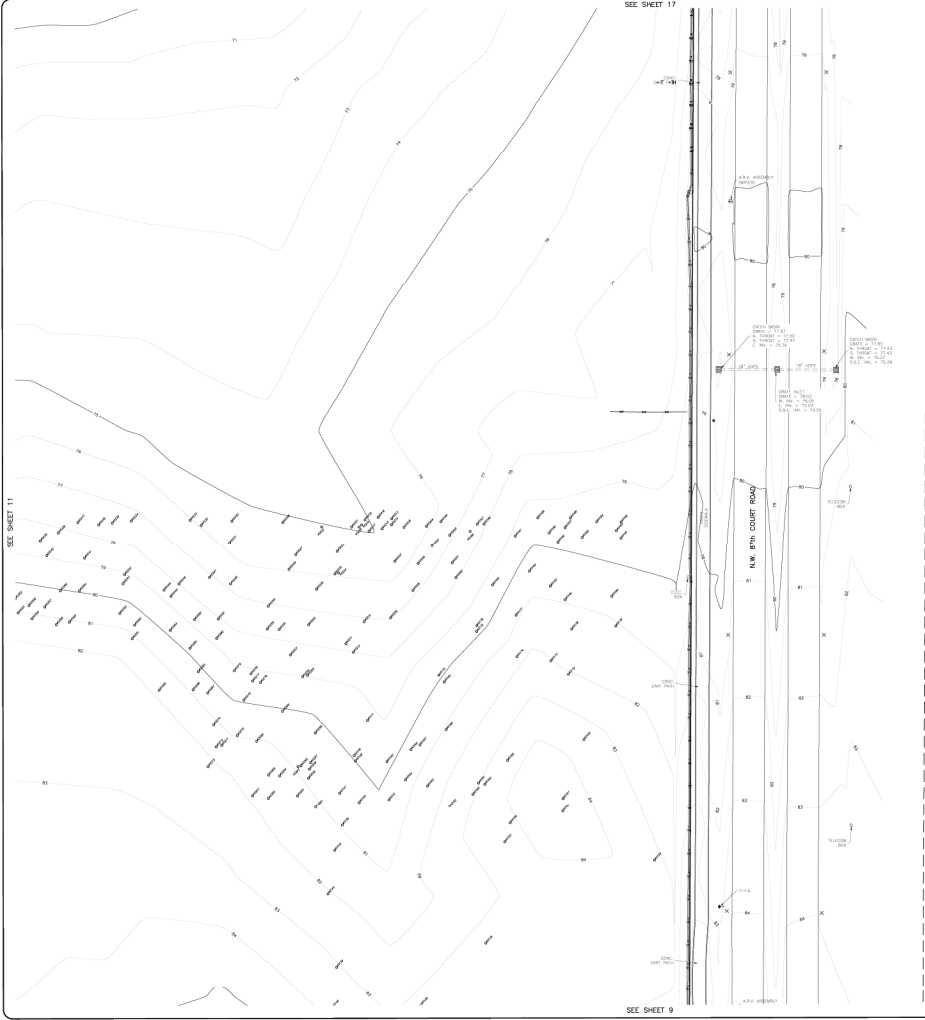
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, ALPS</small>	ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074	DATE 8-2-2015 PLAN 1" = 40' SHEET 1 OF 15
		DATE _____ RECORDS _____



ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • 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	



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 Map</small>	
DATE	8-2-2015
SCALE	1" = 40'
SHEET	3 OF 13
PROJECT	
DATE	
REVISIONS	



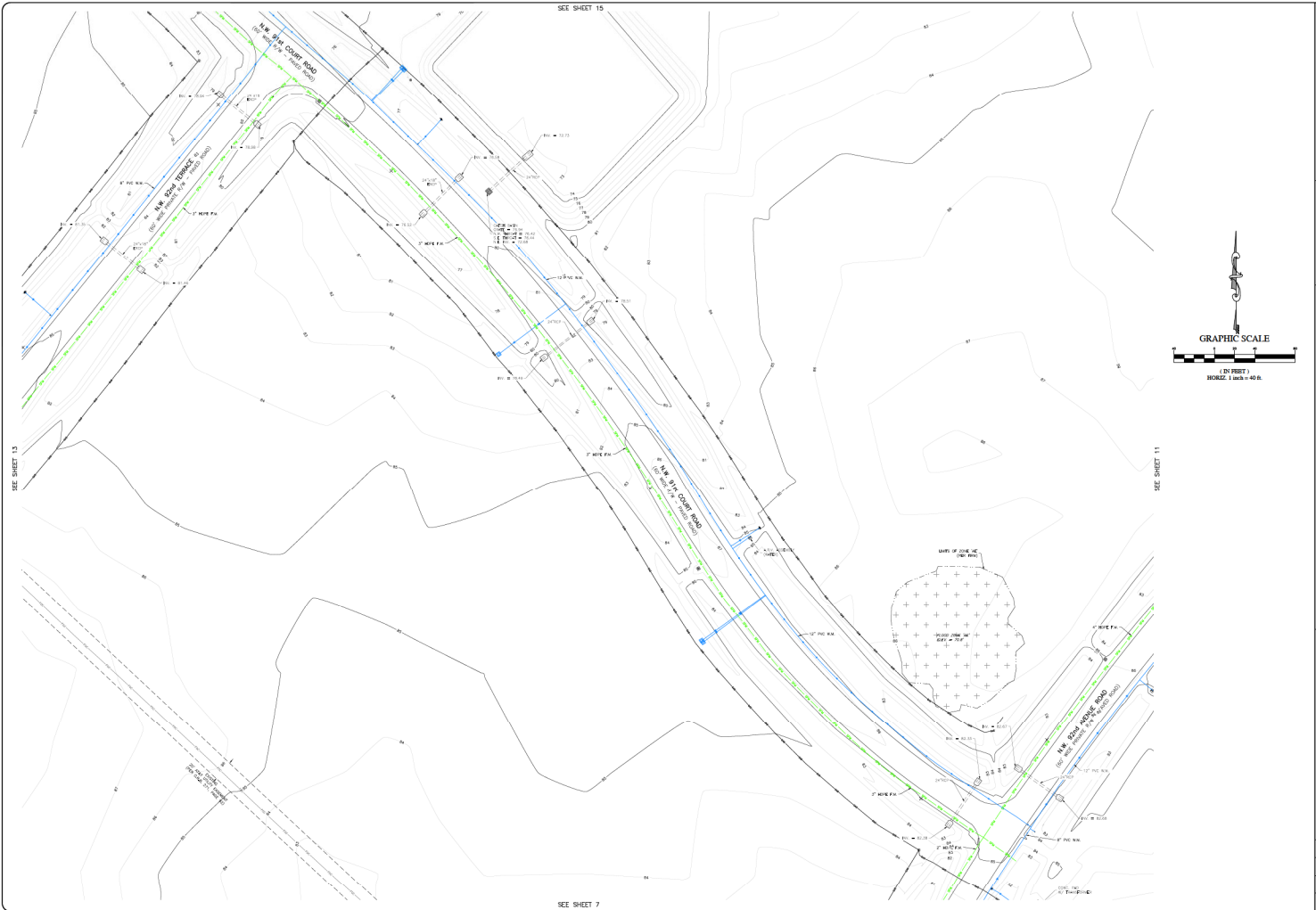
DATE	
SCALE	
SHEET	

Robert L. Rogers, P.E.
 Robert K. Rogers, PSM
 Matthew J. Rogers, PSM
 1105 S.E. 9th Avenue • Okaloosa, Florida 32471 • Ph. (352) 622-9214 • Lic. Bls. #4074
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A TOPOGRAPHIC SURVEY
 FOR
 EQUESTRIAN OPERATIONS, LLC
 Topographic Survey, Inc.

DATE	12/22/2018
SCALE	1" = 40'
SHEET	12 OF 15



DATE	
REVISION	

Rogers L. Rogers, P.E.
 Rodney A. Rogers, PSM
 Matthew J. Rogers, PSM
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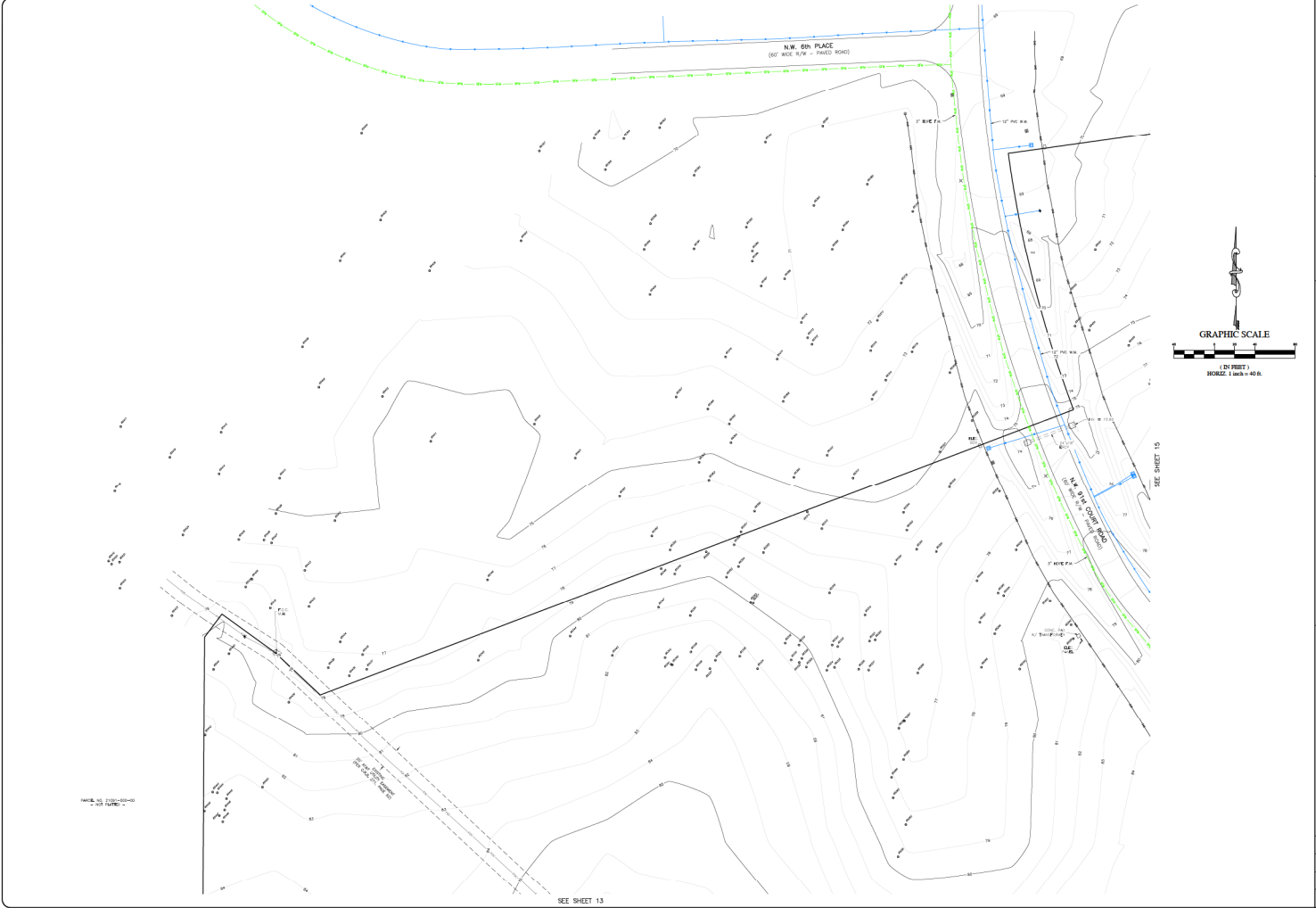
A TOPOGRAPHIC SURVEY FOR
 EQUESTRIAN OPERATIONS, LLC
 Topographic Survey, ALPS

DATE	8-2-2015
SCALE	1" = 40'
SHEET	12 OF 15

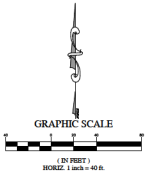
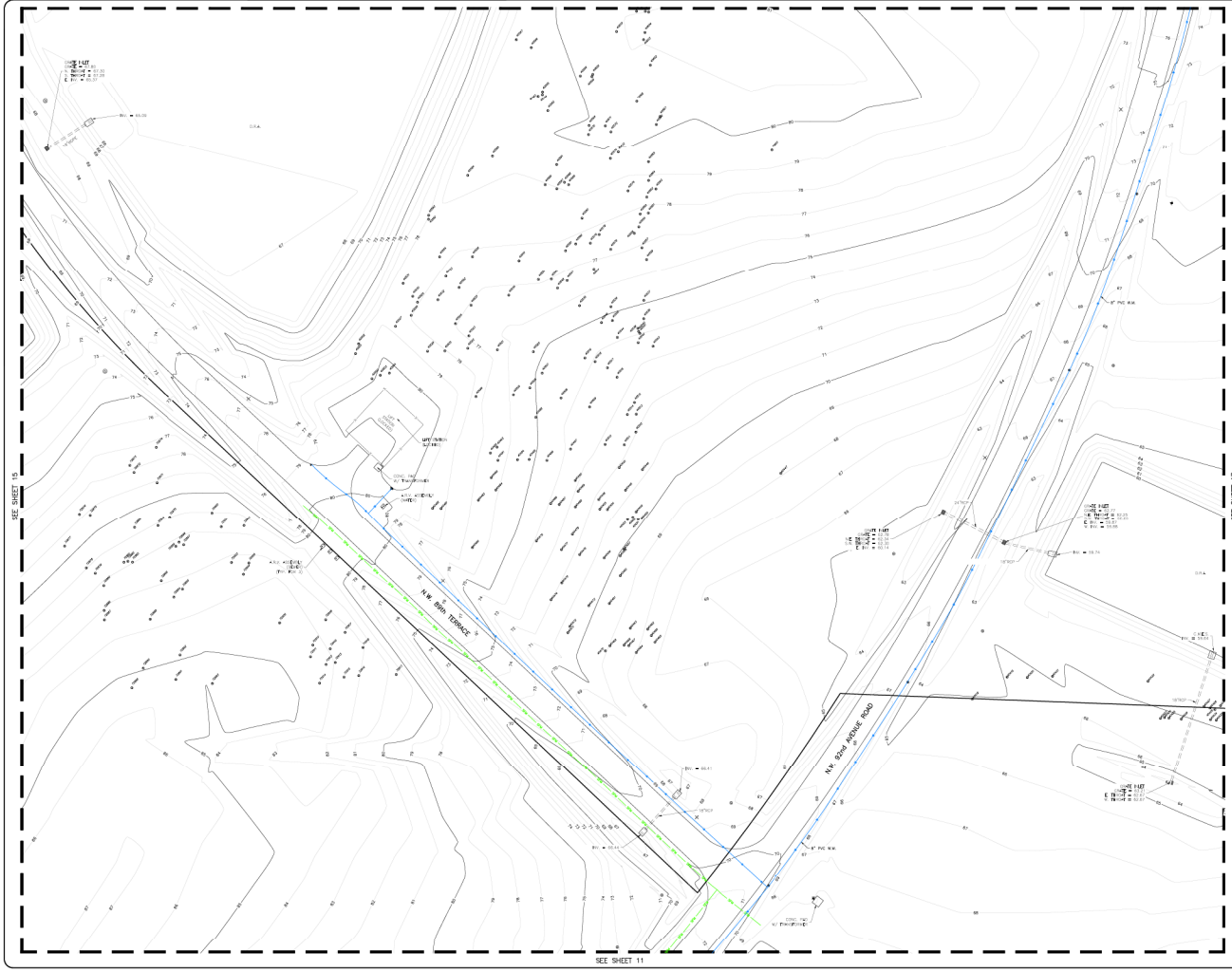


ALL DATA TO BE VERIFIED BY THE SURVEYOR

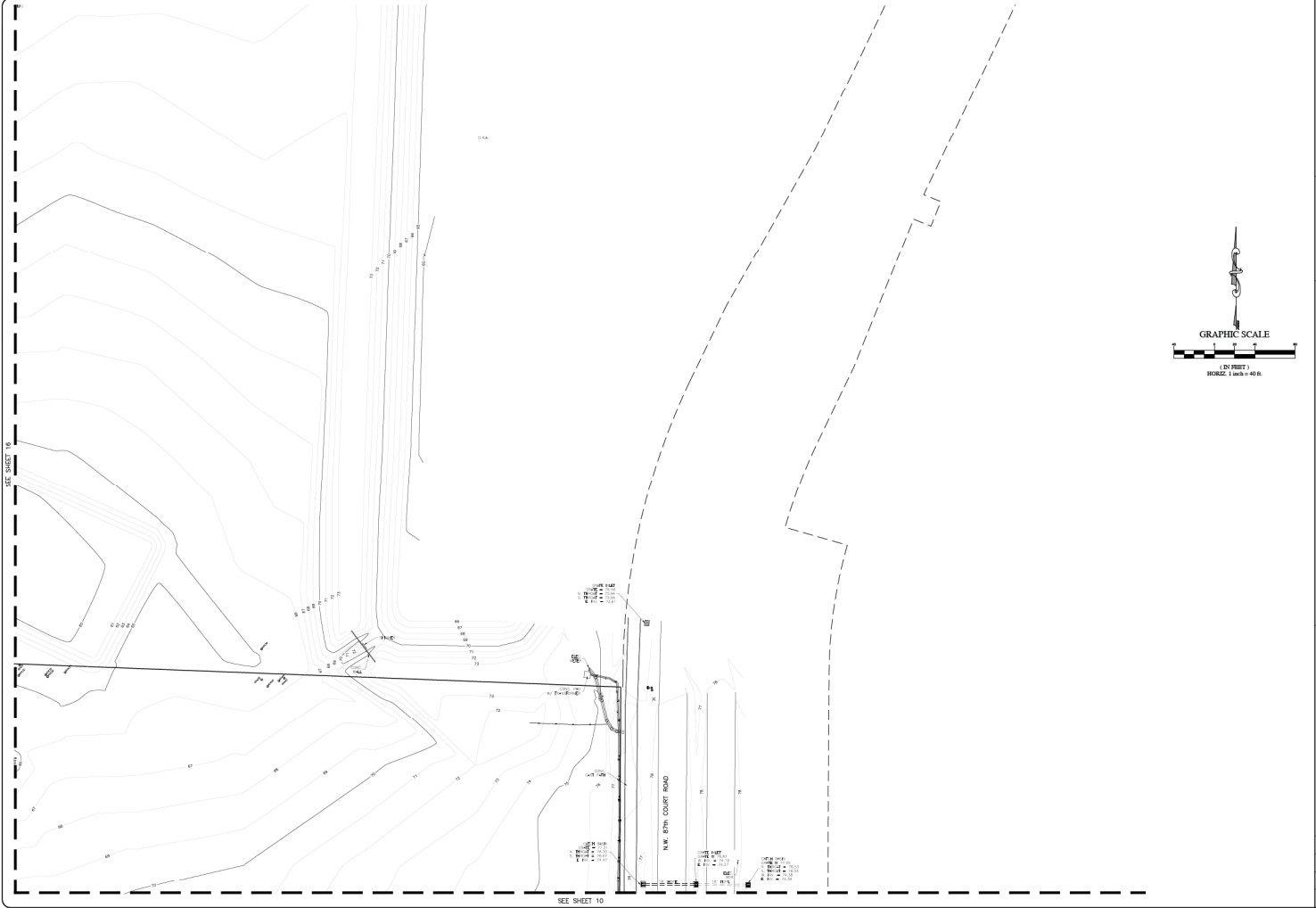
ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying, LLC 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph: (352) 622-9014 • Lic. No. #1074	
DATE: 8-2-2015 TIME: 1:00 PM SHEET: 13 OF 15	RECORDS:
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, ALPS</small>	
ROBERT L. ROGERS, P.E. ROBERT A. ROGERS, PSM MARGIE M. ROGERS, PSM MARGIE M. ROGERS, PSM MARGIE M. ROGERS, PSM MARGIE M. ROGERS, PSM	



ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying, Inc. 1105 S.E. 3rd Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #1074	
A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, LLC</small>	PROJECT NO. _____ DATE _____ SCALE _____ SHEET _____ OF _____
Robert L. Rogers, P.E. Robert A. Rogers, PSM Matthew J. Rogers, PSM Matthew J. Rogers, PSM Matthew J. Rogers, PSM	DATE _____ DATE _____ DATE _____ DATE _____ DATE _____

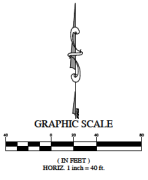


A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <small>Topographic Survey, LLC</small>	
ROGERS ENGINEERING, LLC Civil Engineering & Land Surveying 1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9014 • Lic. Bus. #0104	
ROGERS, L. ROBERT, P.E. ROBERT, K. ROBERT, PSM ROBERT, K. ROBERT, PSM MERRILL, M. ROBERT, PSM MERRILL, M. ROBERT, PSM MERRILL, M. ROBERT, PSM	DATE 8-2-2015 SHEET 18 OF 18 SCALE 1" = 40'

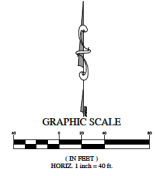
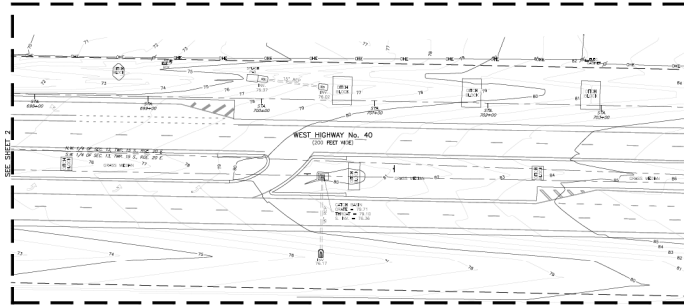
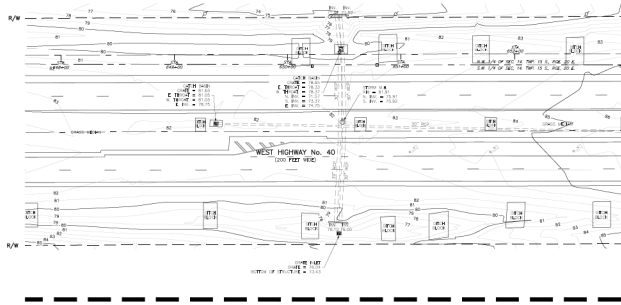


SEE SHEET 16

SEE SHEET 10



<p>A TOPOGRAPHIC SURVEY FOR EQUESTRIAN OPERATIONS, LLC <i>Topographic Survey Map</i></p>		<p>ROGERS ENGINEERING, LLC <i>Civil Engineering & Land Surveying</i></p> <p>1105 S.E. 1st Avenue • Ocala, Florida 34471 • Ph. (352) 622-9214 • Lic. Bus. #1074</p>	<p>Project: _____ Date: _____</p>
<p>DATE 8-2-2015</p> <p>SCALE 1" = 40'</p> <p>SHEET 11 OF 12</p>	<p>Robert L. Rogers, P.E. Robert A. Rogers, PSM Matthew J. Rogers, PSM Matthew J. Rogers, PSM Matthew J. Rogers, PSM Matthew J. Rogers, PSM</p>		



DATE
REVISIONS

Rogers Engineering, LLC
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A TOPOGRAPHIC SURVEY
 FOR
 EQUESTRIAN OPERATIONS, LLC
 Topographic Survey, Alga

DATE	8-2-2015
SCALE	1" = 40'
SHEET	18 OF 18

FILE #	TREE DESCRIPTION	40079	22' OAK	40555	24' PINE	40281	(118' OAK	40509	42' OAK	40885	32' OAK	85140	16' OAK	81224	19' OAK	85200	16' OAK	85568	18' OAK	82373	12' OAK
40004	30' OAK	40080	36' OAK	40556	18' PINE	40282	20' OAK	40510	30' OAK	40886	24' OAK	85141	15' OAK	81225	8' OAK	85201	18' OAK	85569	14' OAK	82374	10' OAK
40005	12' OAK	40081	20' OAK	40557	28' PINE	40283	24' OAK	40511	20' OAK	40887	50' OAK	85142	14' BLACK CHERRY	81226	15' OAK	85202	20' OAK	85570	18' OAK	82375	10' OAK
40006	24' OAK	40082	38' PINE	40558	28' PINE	40284	12' OAK	40512	(118' OAK	40888	18' OAK	85143	(1) 14' OAK	81227	(1) 14' OAK	85203	17' OAK	85571	10' OAK	82376	10' OAK
40007	40' OAK	40083	22' OAK	40559	22' PINE	40285	18' OAK	40513	48' OAK	40889	12' OAK	85144	(1) 12' OAK	81228	18' OAK	85204	15' OAK	85572	12' OAK	82377	10' OAK
40008	40' SWEETGUM	40084	20' OAK	40560	20' PINE	40286	36' OAK	40514	30' OAK	40890	18' OAK	85145	(1) 10' OAK	81229	20' OAK	85205	14' OAK	85573	12' OAK	82378	10' OAK
40009	12' SWEETGUM	40085	28' OAK	40561	12' PINE	40287	15' OAK	40515	15' OAK	40891	24' OAK	85146	(1) 12' OAK	81230	20' OAK	85206	18' OAK	85574	14' OAK	82379	10' OAK
40010	18' SWEETGUM	40086	42' OAK	40562	18' PINE	40288	30' OAK	40516	20' OAK	40892	20' OAK	85147	18' OAK	81231	24' OAK	85207	14' OAK	85575	10' OAK	82380	10' OAK
40011	60' OAK	40087	42' OAK	40563	22' PINE	40289	22' OAK	40517	38' OAK	40893	32' OAK	85148	(1) 7' BLACK CHERRY	81232	30' OAK	85208	15' OAK	85576	10' OAK	82381	10' OAK
40012	18' OAK	40088	40' OAK	40564	18' OAK	40290	15' OAK	40518	24' OAK	40894	20' OAK	85149	28' OAK	81233	18' SWEETGUM	85209	18' OAK	85577	10' OAK	82382	10' OAK
40013	48' OAK	40089	38' OAK	40565	28' OAK	40291	34' OAK	40519	30' OAK	40895	32' OAK	85150	22' OAK	81234	18' OAK	85210	20' OAK	85578	24' OAK	82383	10' OAK
40014	(1) 60' OAK	40090	38' PINE	40566	28' PINE	40292	44' OAK	40520	24' OAK	40896	(1) 24' OAK	85151	28' OAK	81235	18' OAK	85211	18' OAK	85579	10' OAK	82384	10' OAK
40015	36' OAK	40091	42' OAK	40567	20' OAK	40293	15' PINE	40521	20' OAK	40897	36' OAK	85152	18' OAK	81236	17' SWEETGUM	85212	14' BLACK CHERRY	85580	15' OAK	82385	10' OAK
40016	36' OAK	40092	36' OAK	40568	28' OAK	40294	24' OAK	40522	40' OAK	40898	40' OAK	85153	12' OAK	81237	24' OAK	85213	(1) 8' CAMPNOR	85581	17' OAK	82386	10' OAK
40017	36' OAK	40093	34' OAK	40569	16' OAK	40295	(1) 18' OAK	40523	(1) 18' OAK	40899	34' OAK	85154	14' OAK	81238	32' OAK	85214	15' OAK	85582	20' OAK	82387	10' OAK
40018	40' OAK	40094	22' OAK	40570	16' OAK	40296	39' OAK	40524	38' OAK	40900	28' OAK	85155	34' OAK	81239	28' OAK	85215	10' OAK	85583	28' OAK	82388	10' OAK
40019	42' OAK	40095	20' OAK	40571	24' PINE	40297	15' OAK	40525	12' OAK	40901	24' OAK	85156	16' BLACK CHERRY	81240	14' OAK	85216	(1) 12' OAK	85584	15' OAK	82389	10' OAK
40020	40' OAK	40096	42' OAK	40572	25' PINE	40298	28' PINE	40526	18' OAK	40902	24' OAK	85157	30' OAK	81241	42' OAK	85217	50' OAK	85585	24' OAK	82390	10' OAK
40021	42' OAK	40097	20' OAK	40573	15' OAK	40299	20' OAK	40527	35' OAK	40903	15' OAK	85158	30' OAK	81242	14' OAK	85218	(1) 12' OAK	85586	12' OAK	82391	10' OAK
40022	36' OAK	40098	18' OAK	40574	15' OAK	40300	20' OAK	40528	24' OAK	40904	15' OAK	85159	26' OAK	81243	17' CAMPNOR	85219	17' OAK	85587	15' OAK	82392	10' OAK
40023	38' OAK	40099	22' OAK	40575	24' PINE	40301	32' OAK	40529	15' OAK	40905	24' PINE	85160	24' PINE	81244	(1) 2' CAMPNOR	85220	18' OAK	85588	14' OAK	82393	10' OAK
40024	36' OAK	40100	24' OAK	40576	18' PINE	40302	28' OAK	40530	15' OAK	40906	26' OAK	85161	(1) 14' OAK	81245	14' OAK	85221	18' CAMPNOR	85589	10' OAK	82394	10' OAK
40025	38' OAK	40101	15' OAK	40577	30' PINE	40303	28' OAK	40531	(1) 12' OAK	40907	15' OAK	85162	18' OAK	81246	18' OAK	85222	22' OAK	85590	(1) 12' OAK	82395	10' OAK
40026	24' SWEETGUM	40102	38' OAK	40578	15' PINE	40304	15' PINE	40532	40' OAK	40908	40' OAK	85163	48' OAK	81247	10' OAK	85223	10' OAK	85591	14' OAK	82396	10' OAK
40027	20' OAK	40103	12' OAK	40579	12' OAK	40305	28' OAK	40533	24' OAK	40909	30' OAK	85164	10' BLACK CHERRY	81248	18' OAK	85224	12' OAK	85592	20' OAK	82397	10' OAK
40028	24' OAK	40104	24' OAK	40580	24' PINE	40306	22' PINE	40534	28' OAK	40910	18' OAK	85165	18' OAK	81249	30' OAK	85225	10' OAK	85593	18' OAK	82398	10' OAK
40029	30' OAK	40105	28' OAK	40581	12' OAK	40307	22' PINE	40535	20' OAK	40911	34' OAK	85166	20' OAK	81250	20' OAK	85226	(1) 12' OAK	85594	10' OAK	82399	10' OAK
40030	20' OAK	40106	40' OAK	40582	30' OAK	40308	20' PINE	40536	20' PINE	40912	42' OAK	85167	42' OAK	81251	42' OAK	85227	12' OAK	85595	12' OAK	82400	10' OAK
40031	32' OAK	40107	20' OAK	40583	20' OAK	40309	18' OAK	40537	14' PINE	40913	22' OAK	85168	28' OAK	81252	28' OAK	85228	18' OAK	85596	10' OAK	82401	10' OAK
40032	10' OAK	40108	42' OAK	40584	22' OAK	40310	24' PINE	40538	18' OAK	40914	18' PINE	85169	13' OAK	81253	15' OAK	85229	20' OAK	85597	10' OAK	82402	10' OAK
40033	12' SWEETGUM	40109	32' OAK	40585	38' OAK	40311	20' PINE	40539	22' OAK	40915	28' OAK	85170	18' OAK	81254	18' OAK	85230	22' OAK	85598	10' OAK	82403	10' OAK
40034	42' OAK	40110	32' OAK	40586	38' OAK	40312	15' OAK	40540	22' OAK	40916	24' PINE	85171	18' OAK	81255	17' BLACK CHERRY	85231	14' PINE	85599	15' OAK	82404	10' OAK
40035	38' OAK	40111	20' OAK	40587	24' OAK	40313	18' PINE	40541	22' OAK	40917	22' OAK	85172	13' OAK	81256	30' OAK	85232	15' OAK	85600	12' OAK	82405	10' OAK
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40037	40' OAK	40113	22' OAK	40589	32' OAK	40315	24' PINE	40543	18' OAK	40919	(1) 12' OAK	85174	18' OAK	81258	28' OAK	85234	(1) 8' CAMPNOR	85602	18' BLACK CHERRY	85607	10' OAK
40038	40' OAK	40114	36' OAK	40590	24' OAK	40316	42' OAK	40544	42' OAK	40920	40' OAK	85175	15' OAK	81259	14' OAK	85235	14' OAK	85603	10' OAK	82408	10' OAK
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40043	36' OAK	40119	44' OAK	40595	44' PINE	40321	18' PINE	40549	14' OAK	40925	14' OAK	85180	14' OAK	81264	14' OAK	85240	14' OAK	85608	14' OAK	82413	10' OAK
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40051	38' OAK	40127	18' OAK	40603	20' OAK	40329	24' OAK	40557	12' OAK	40933	28' OAK	85188	40' OAK	81272	20' OAK	85248	48' OAK	85616	10' OAK	82421	10' OAK
40052	42' OAK	40128	25'																		