

October 4, 2024

PROJECT NAME: OCALA SPEC BUILDING #2 (HFL2) (REVISION TO 26764)

PROJECT NUMBER: 2021010099

APPLICATION: MAJOR SITE PLAN #31672

- 1 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 2.12.38 - Stormwater Maintenance Entity
STATUS OF REVIEW: INFO
REMARKS: A finalized signed and notarized letter authorizing Mr. Dudley to sign on behalf of Ocala 44 RRL, LLC shall be submitted prior to plans being stamped approved by the County.
- 2 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI
STATUS OF REVIEW: INFO
REMARKS: Please provide a copy of the NPDES permit or NOI prior to construction.
- 3 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: Copy of District Permit (County Interest)
STATUS OF REVIEW: INFO
REMARKS: Please provide a copy of the District permit prior to construction.
- 4 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: Additional Stormwater comments
STATUS OF REVIEW: INFO
REMARKS: Per discussions between the County, CEP, Property Owner and Engineers, there is a forthcoming developer's agreement that will establish a timeframe and conditions for resolving the onsite DRA performance issues.
- 5 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: 2.12.4.K - List of approved waivers, their conditions, and the date of approval
STATUS OF REVIEW: INFO
REMARKS: 6/20/24-add waivers if requested in future
- 6 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: Additional Development Review Comments
STATUS OF REVIEW: INFO
REMARKS: After approval, plans will be electronically stamped by the County. The applicant will receive an email indicating that approved plans are available for download and are located in the ePlans project Approved folder. For Development Review submittals, with the exception of Final Plats and Minor Site Plans, applicants are required to print, obtain required signatures, and sign and seal two 24"x 36" sets of the electronically stamped approved plan and deliver them to the Office of County Engineer, Development Review Section, located at 412 SE 25th Avenue Ocala, FL 34471. Upon receipt, a development order will be issued. Until such time as that development order is issued, the project does not have final approval and construction, if applicable, shall not commence. For plans requiring As-Builts, As-Builts and associated documentation shall be submitted on paper in accordance with current county requirements.
- 7 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: Additional Utilities comments
STATUS OF REVIEW: INFO
REMARKS: Contractor shall coordinate shut down of the Fire Line with MCFR and property management

8 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH
REVIEW ITEM: Additional Health comments
STATUS OF REVIEW: INFO
REMARKS: N/A



**Marion County
Board of County Commissioners**

AR #31672

Office of the County Engineer

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

DEVELOPMENT REVIEW PLAN APPLICATION

Date: 06-13-2024

A. PROJECT INFORMATION:

Project Name: Ocala Spec Building #2 (HFL2)
Parcel Number(s): 13708-000-05
Section³ _____ Township^{15S} _____ Range^{21E} _____ Land Use^{C.D.} _____ Zoning Classification^{M-1} _____
Commercial Residential Industrial Institutional Mixed Use Other _____
Type of Plan: MAJOR SITE PLAN
Property Acreage 88.82 Number of Lots¹ _____ Miles of Roads N/A
Location of Property with Crossroads NW 44th Ave & NW 35 St
Additional information regarding this submittal: Alterations to existing site (Major Site Plan #26764) for tenant improvements.
Reconfiguring surface parking, converting loading areas to employee parking, striping, signage and pedestrian access. Site security gates, fencing and access improvements.

B. CONTACT INFORMATION (*Check the appropriate box indicating the point for contact for this project. Add all emails to receive correspondence during this plan review.*)

Engineer:
Firm Name: Langan Engineering and Environmental Services Contact Name: Joseph Yannucci
Mailing Address: 13485 Veterans Way, Suite 120 City: Orlando State: FL Zip Code: 32827
Phone # 407-974-2900 Alternate Phone # 201-835-3654
Email(s) for contact via ePlans: jyannucci@langan.com; arakowski@langan.com

Surveyor:
Firm Name: Langan Engineering and Environmental Services Contact Name: Gary Mcdaniel
Mailing Address: 13485 Veterans Way, Suite 120 City: Orlando State: FL Zip Code: 32827
Phone # 813-439-6120 Alternate Phone # _____
Email(s) for contact via ePlans: gmcdaniel@langan.com

Property Owner:
Owner: Ocala 44 RRL LLC Contact Name: John Barker, Jr.
Mailing Address: 12400 Coit Rd, Suite 1270 City: Dallas State: TX Zip Code: 75251
Phone # 980-233-3837 Alternate Phone # _____
Email address: JBarker@redrockdevelopment.com

Developer:
Developer: _____ Contact Name: _____
Mailing Address: _____ City: _____ State: _____ Zip Code: _____
Phone # _____ Alternate Phone # _____
Email address: _____

Revised 6/2021

OCALA SPEC BUILDING #2 (HFL2)

MAJOR SITE PLAN #31672

SECTION 3, TOWNSHIP 15 SOUTH, RANGE 21 EAST
MARION COUNTY, FLORIDA
MARION COUNTY PARCEL ID: 13708-000-05
PROPERTY ADDRESS: 3343 NW 44TH AVE, OCALA FL 34480-4767

PROPERTY OWNER
 OCALA 44 RRL LLC
 12400 COIT RD SUITE 1270
 DALLAS, TEXAS 75251
 CONTACT: JAMES DUDLEY
 PHONE: (980) 233-3837
 EMAIL: JDUDLEY@LXP.COM

SURVEYOR
 LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
 13485 VETRANS WAY, SUITE 120
 ORLANDO, FLORIDA 32827
 CONTACT: GARY MCDANIEL
 PHONE: (813) 439-6114
 EMAIL: GMDANIEL@LANGAN.COM

CIVIL ENGINEER
 LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
 13485 VETRANS WAY, SUITE 120
 ORLANDO, FLORIDA 32827
 CONTACT: JOSEPH YANNUCCI, JR.
 PHONE: (407) 974-2900
 EMAIL: JYANNUCCI@LANGAN.COM

GEOTECHNICAL ENGINEER
 LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
 13485 VETRANS WAY, SUITE 120
 ORLANDO, FLORIDA 32827
 CONTACT: JUSTIN SELTZER
 PHONE: (813) 439-6120
 EMAIL: JSSELTZER@LANGAN.COM

ARCHITECT
 MACGREGOR ASSOCIATES ARCHITECTS
 2727 PACES FERRY ROAD SE, BLDG TWO, SUITE 1400
 ATLANTA, GA 30339
 CONTACT: SCOT ISEMAN
 PHONE: (678) 504-1492
 EMAIL: SISEMAN@MMAMAIL.COM

LANDSCAPE ARCHITECT
 LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
 13485 VETRANS WAY, SUITE 120
 ORLANDO, FLORIDA 32827
 CONTACT: JOSEPH YANNUCCI, JR.
 PHONE: (407) 974-2900
 EMAIL: JYANNUCCI@LANGAN.COM

STRUCTURAL ENGINEER
 PRUITT EBERLY STONE
 1852 CENTURY PLACE, SUITE 201
 ATLANTA, GA 30093
 CONTACT: STEPHAN KEULLER
 PHONE: (404) 353-6301
 EMAIL: SKEULLER@PESENGINEERS.COM

TELECOMM & SECURITY ENGINEER
 HARGIS
 1201 THIRD AVENUE, SUITE 600
 SEATTLE, WA 98101
 CONTACT: TRAVIS PEERY
 PHONE: (206) 448-3376
 EMAIL: TRAVIS.PEERY@HARGIS.BIZ

UTILITY AND AGENCY CONTACTS

WATER AND SEWER UTILITIES: MARION COUNTY UTILITIES
 11800 SE US HIGHWAY 441
 BELLEVUE, FLORIDA 34420
 PHONE: (352) 307-6000

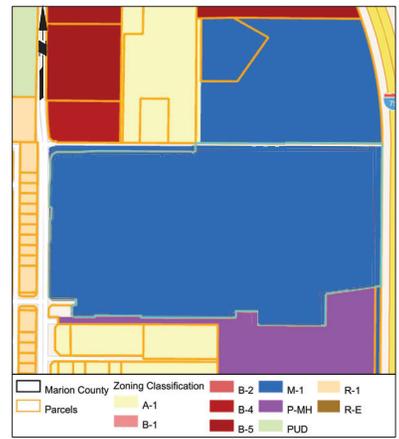
ELECTRIC: CITY OF OCALA ELECTRIC
 1805 NE 30TH AVENUE
 OCALA, FL 33470
 PHONE: (352) 629-2489

COMMUNICATIONS: CENTURY LINK
 1720 NE 23RD TERRACE
 OCALA, FLORIDA 34470
 CONTACT: KIRBY SMITH
 PHONE: (352) 326-1722

NATURAL GAS: TECO PEOPLE'S GAS
 316 SW 33RD AVENUE
 OCALA, FLORIDA 34474
 PHONE: (352) 622-0111



LOCATION MAP
 SCALE: 1" = 1,000'



ZONING MAP
 SCALE: 1" = 500'

SHEET INDEX		
SHEET NUMBER	DRAWING NUMBER	DRAWING TITLE
1	GR001	COVER SHEET
2	GN002	GENERAL NOTES
3	CD100	OVERALL DEMOLITION PLAN
4	CD101	PARTIAL SITE DEMOLITION PLAN 1
5	CD102	PARTIAL SITE DEMOLITION PLAN 2
6	CD103	PARTIAL SITE DEMOLITION PLAN 3
7	CD104	PARTIAL SITE DEMOLITION PLAN 4
8	CS100	OVERALL SITE PLAN
9	CS101	PARTIAL SITE PLAN 1
10	CS102	PARTIAL SITE PLAN 2
11	CS103	PARTIAL SITE PLAN 3
12	CS104	PARTIAL SITE PLAN 4
13	SS101	PARTIAL STRIPING & SIGNAGE PLAN 1
14	SS102	PARTIAL STRIPING & SIGNAGE PLAN 2
15	SS103	PARTIAL STRIPING & SIGNAGE PLAN 3
16	SS104	PARTIAL STRIPING & SIGNAGE PLAN 4
17	CS501	SITE PLAN DETAILS 1
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19	CS503	SITE PLAN DETAILS 3
20	CP100	OVERALL PAVEMENT PLAN
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22	CP102	PARTIAL PAVEMENT PLAN 2
23	CP103	PARTIAL PAVEMENT PLAN 3
24	CP104	PARTIAL PAVEMENT PLAN 4
25	CP501	PAVEMENT DETAILS
26	CU100	OVERALL UTILITY PLAN
27	CU101	PARTIAL UTILITY PLAN 1
28	CU102	PARTIAL UTILITY PLAN 2
29	CU103	PARTIAL UTILITY PLAN 3
30	CU104	PARTIAL UTILITY PLAN 4
31	CU501	UTILITY DETAILS
32	CG100	OVERALL GRADING & DRAINAGE PLAN
33	CG101	PARTIAL GRADING & DRAINAGE PLAN 1
34	CG102	PARTIAL GRADING & DRAINAGE PLAN 2
35	CG103	PARTIAL GRADING & DRAINAGE PLAN 3
36	CG104	PARTIAL GRADING & DRAINAGE PLAN 4
37	CG501	GRADING & DRAINAGE DETAILS
38	CE501	SOIL EROSION & SEDIMENT CONTROL PLAN
39	LL100	OVERALL LIGHTING PLAN
40	LL101	PARTIAL LIGHTING PLAN 1
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42	LL103	PARTIAL LIGHTING PLAN 3
43	LL104	PARTIAL LIGHTING PLAN 4
44	LL501	LIGHTING NOTES & DETAILS
45	LP 100	OVERALL LANDSCAPE PLAN
46	LP 500	LANDSCAPE DETAILS

- NOTES:**
- ALL PROPOSED ROADS, DRAINAGE RETENTION AREAS AND DRAINAGE EASEMENTS ARE TO BE MAINTAINED BY THE OWNER
 - ZONING MAP AND LEGEND REFERENCED FROM "MARION COUNTY FLORIDA - INTERACTIVE MAP DATED 25 APRIL 2024"
 - OPERATION AND MAINTENANCE BY THE DEVELOPER, ITS SUCCESSORS AND ASSIGNS.
 - SITE LOCATION IN FEMA "ZONE X" - AREA OF MINIMAL FLOOD HAZARD.
 - THIS PROJECT HAS 1.88 AC LOCATED WITHIN THE PRIMARY SPRINGS PROTECTION ZONE AND 86.24 AC IN THE SECONDARY SPRING PROTECTION ZONES.
 - NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF THE COUNTY ENGINEER.
 - THIS PROPOSED PROJECT HAS NOT BEEN GRANTED CONCURRENCY APPROVAL AND/OR GRANTED AND/OR RESERVED ANY PUBLIC FACILITY CAPACITIES. FUTURE RIGHTS TO DEVELOP THE PROPERTY ARE SUBJECT TO A DEFERRED CONCURRENCY DETERMINATION, AND FINAL APPROVAL TO DEVELOP THE PROPERTY HAS NOT BEEN OBTAINED. THE COMPLETION OF CONCURRENCY REVIEW AND/OR APPROVAL HAS BEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGED, SUCH AS, BUT NOT LIMITED TO, BUILDING PERMIT REVIEW.
 - A TEST FOR THE MINIMUM RADIO SIGNAL STRENGTH SHALL BE PERFORMED ONCE INTERIOR FIT OUT HAS BEEN COMPLETED TO DETERMINE COVERAGE PRIOR TO A PASSING FINAL INSPECTION WITH FIRE.

- WAIVERS:**
- SECTION 6.8.7 - PARKING AREAS AND VEHICULAR USE AREAS - APPROVED BY DRC 7/30/24
 - SECTION 6.12.11 - TURN LANES - APPROVED BY DRC 6/21/21
 - SECTION 6.2.1.C - STANDARDIZED SHEET SIZE - APPROVED BY DRC 6/21/21
 - SECTION 6.8.2 - IRRIGATION PLAN REQUIREMENTS - APPROVED BY DRC 6/21/21
 - SECTION 6.11.9.A(1) - TRAFFIC SIGNALS - APPROVED BY DRC 8/9/21
 - SECTION 6.12.2.A - RIGHT-OF-WAY DEDICATION - APPROVED BY DRC 8/9/21
 - SECTION 6.7.4 - SHADE TREES - APPROVED BY DRC 8/16/21
 - SECTION 6.8.6 - BUFFERS - APPROVED BY DRC 8/16/21
 - SECTION 6.8.8.K(2) - B-TYPE BUFFER BY DRC 8/16/21
 - SECTION 6.8.6.K(4) - D-TYPE BUFFER - APPROVED BY DRC 8/16/21
 - SECTION 6.8.7.A - PARKING AREAS & VEHICULAR USE AREAS LANDSCAPING - APPROVED BY DRC 8/16/21
 - SECTION 2.21.3.C - COMMENCE IMPROVEMENTS PRIOR PLAN APPROVAL - APPROVED BY DRC 8/23/21
 - SECTION 6.8.6.K(4) - BUFFERS - APPROVED BY DRC 10/16/23

PRE-DEVELOPMENT	SF	AC	%
OPEN SPACE / PERVIOUS AREA	1,599,986	35.81	40%
IMPERVIOUS AREA	2,308,923	53.01	60%

POST-DEVELOPMENT	SF	AC	%
OPEN SPACE / PERVIOUS AREA	1,469,284	33.73	38%
IMPERVIOUS AREA	2,308,923	53.01	60%
ADDITIONAL IMPERVIOUS AREA	80,702	2.08	2%

1 PER MARION COUNTY COUNTY MUNICODICE SEC. 6.8.6 - OPEN SPACE: UP TO 25% OF STORMWATER AREA MAY BE COUNTED TO SATISFY AREA/AVERAGE REQUIREMENTS

I HEREBY CERTIFY THAT I, MY SUCCESSOR, AND ASSIGNS SHALL PERPETUALLY MAINTAIN THE STORMWATER MANAGEMENT AND ASSOCIATED ELEMENTS IN ACCORDANCE WITH THE SPECIFICATIONS SHOWN HEREIN AND ON THE APPROVED PLAN.

SIGNATURE: JAMES DUDLEY
 VICE PRESIDENT
 OCALA 44 RRL, LLC

DATE SIGNED: _____

I, JOSEPH J. YANNUCCI, JR., P.E. HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE, EXCEPT AS WAIVED.

SIGNATURE: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER
 FL Lic. No. 65969

DATE SIGNED: _____

Date	Revised Per County Comments	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Signature: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

LANGAN
 Langan Engineering and Environmental Services, LLC
 13485 Veterans Way, Suite 120
 Orlando, FL 32827
 T: 407.974.2900 F: 407.974.2901 www.langan.com
 FEPE Registry No. 00060168172188198

OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

COVER SHEET

Project No. **342036901**
 Drawing No. **G1001**
 Date: **08/14/2024**
 Drawn By: **BML**
 Checked By: **JY**
 Sheet 1 of 46

GENERAL CONTRACTOR NOTES:

1. THESE PLANS REPRESENT THE OVERALL SITE WORK AGREEMENTS REQUIRED FOR PROJECT CONSTRUCTION. THE CONTRACTOR SHALL FURNISH PERMITS AND ADMINISTRATIVE ALL DOCUMENTS TO THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OBTAINING OF ALL NECESSARY PERMITS AND ADMINISTRATIVE DOCUMENTS. COMPLETELY RESPONSIBLE FOR ANY DELAYS TO THE PROJECT DUE TO THE CONTRACTOR'S FAILURE TO OBTAIN NECESSARY PERMITS AND ADMINISTRATIVE DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OBTAINING OF ALL NECESSARY PERMITS AND ADMINISTRATIVE DOCUMENTS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF CONSTRUCTION.

2. THE CONTRACTOR SHALL ACCEPT THE SITE AS SHOWN ON THE CONSTRUCTION AND THE SHOWN QUANTITY AND QUALITY OF MATERIALS. THE OWNER MAKES NO WARRANTY REGARDING THE ACCURACY OF ANY AVAILABLE INFORMATION WHICH HAS OBTAINED DURING INVESTIGATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.

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DRAINAGE NOTES:

1. UNLESS OTHERWISE NOTED ON THE PLANS, ALL DRAINAGE PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP), OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

2. DRAINAGE PIPE LENGTHS ARE BASED ON CENTER OF STRUCTURE TO CENTER OF STRUCTURE. INSTALLED PIPE LENGTH WILL TYPICALLY BE LESS THAN THE ANNOTATED LENGTH.

3. THE CONTRACTOR SHALL REVIEW ALL DRAINAGE CONNECTIONS TO MANHOLES AND CATCH BASINS FOR CONSTRUCTION FEASIBILITY AND SHALL PROVIDE NOTES TO THE ENGINEER OF RECORD PRIOR TO SHOP DRAWING SUBMISSION.

4. ALL DRAINAGE STRUCTURES SHALL MEET HO-10 TRAFFIC LOADING.

5. THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND DEBRIS FROM THE DRAINAGE PILES UPON COMPLETION AND SHALL PROVIDE THE MANHOLE ENCLOSURES WITH THE QUALITY OF CONSTRUCTION AS SHOWN ON THE PLANS.

6. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.

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AERIAL MAP
SCALE: 1" = 500'

OPERATION & MAINTENANCE:

1. THE DUTY RESPONSIBLE FOR MAINTENANCE SHALL MAINTAIN A DETAILED LOG OF ALL PREVENTATIVE AND CORRECTIVE MAINTENANCE FOR THE STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS MEASURES. THE LOG SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW TO EVALUATE THE EFFECTIVENESS OF THE MAINTENANCE PLAN AT LEAST ONCE PER YEAR AND REPORT THE PLAN AS REQUIRED.

2. ON A QUARTERLY BASIS, AND FOLLOWING STUDY DEVIANTS, THE DUTY RESPONSIBLE FOR MAINTENANCE SHALL INSPECT THE POND AND ASSOCIATED UTILITY STRUCTURES TO DETERMINE THAT THE POND IS OPERATING PROPERLY. IF STANDING WATER IS OBSERVED LONGER THAN 72 HOURS AT A SINGLE POOL LEVEL, LONGER THAN 144 HOURS AT A SINGLE POOL LEVEL, OR IF STANDING WATER IS OBSERVED FOR LONGER THAN 72 HOURS IN THE POND, THE STORMWATER MANAGEMENT FACILITY MAY BE IN NEED OF REPAIR. REPAIRS MAY BE AS SIMPLE AS SCOURING OR DRAINING THE POND BOTTOM OR MORE COMPLEX OF REPAIRING THE BOTTOM GEOMETRY APPROXIMATE TO THE TOP OF THE SOLI BEING RELEASED THE SOL WITH CLEARANCE.

3. SWIFT CORRECTIVE MEASURES SHALL BE SUSPECTED AT LEAST QUARTERLY AND AFTER EACH MAJOR STORM EVENT. EXCESS TRASH AND DEBRIS SHALL BE REMOVED FROM THE STRUCTURES AND TRASH SHALL BE REMOVED FROM EACH INSPECTION, SO AS TO MAINTAIN PROPER CIRCULATION FROM THE MANHOLE. DISPOSAL OF DEBRIS, TRASH, AND OTHER WASTE MATERIALS SHALL BE DONE AT OFF-SITE DISPOSAL/RECYCLING SITES AND IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE REGULATIONS.

4. BROWN SPILLS SHALL BE REMOVED AT LEAST QUARTERLY AND AFTER EACH MAJOR STORM EVENT. DISPLACED OR MISSING ROCK SHALL BE RESTORED TO THE ORIGINAL DESIGNED DIMENSIONS AND THICKNESS OF THE RESPECTIVE AREAS. MEASURES SHALL ALSO BE TAKEN TO REPAIR AND STABILIZE ANY VISIBLE SIGNS OF EROSION PRIOR TO THE REPLENISHMENT OF STONE.

5. MOW FREQUENTLY ENOUGH TO PREVENT THATCH BUILDUP. MOW UP GRASS CLIPPINGS AFTER CUTTING LIMIT FERTILIZER USE AROUND THE POND AND NEAR PERVIOUS AREAS.

6. REMOVE ANY AREAS (SEDS OR BOTTOM) WHERE GRASS OR SOIL HAS BEEN REMOVED OR ERODED.

7. CLEAN UP TRASH AND YARD WASTE IN THE SURROUNDING AREA OF THE POND.

8. MAINTAIN ALL STORM PIPES AND STRUCTURES FREE OF SAGG BUILDUP AND DEBRIS THAT COULD CAUSE CLOGGING. SEWER STRUCTURES WHICH ARE UNDERGROUND SHALL BE INSPECTED AT LEAST QUARTERLY. SANITARY SEWER PIPES SHALL BE INSPECTED AT LEAST QUARTERLY FOR SEWAGE BACKUP. SENSITIVE OCCUPANCIES OF A FEW INCHES OR MORE SHOULD BE REMOVED BY JET WASHING OR CLEAN METHOD.

9. MAINTAIN NEAT GRATES AND KEEP STRUCTURE OPENINGS CLEAR.

10. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.

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OPERATION & MAINTENANCE:

1. THE DUTY RESPONSIBLE FOR MAINTENANCE SHALL MAINTAIN A DETAILED LOG OF ALL PREVENTATIVE AND CORRECTIVE MAINTENANCE FOR THE STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS MEASURES. THE LOG SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW TO EVALUATE THE EFFECTIVENESS OF THE MAINTENANCE PLAN AT LEAST ONCE PER YEAR AND REPORT THE PLAN AS REQUIRED.

2. ON A QUARTERLY BASIS, AND FOLLOWING STUDY DEVIANTS, THE DUTY RESPONSIBLE FOR MAINTENANCE SHALL INSPECT THE POND AND ASSOCIATED UTILITY STRUCTURES TO DETERMINE THAT THE POND IS OPERATING PROPERLY. IF STANDING WATER IS OBSERVED LONGER THAN 72 HOURS AT A SINGLE POOL LEVEL, LONGER THAN 144 HOURS AT A SINGLE POOL LEVEL, OR IF STANDING WATER IS OBSERVED FOR LONGER THAN 72 HOURS IN THE POND, THE STORMWATER MANAGEMENT FACILITY MAY BE IN NEED OF REPAIR. REPAIRS MAY BE AS SIMPLE AS SCOURING OR DRAINING THE POND BOTTOM OR MORE COMPLEX OF REPAIRING THE BOTTOM GEOMETRY APPROXIMATE TO THE TOP OF THE SOLI BEING RELEASED THE SOL WITH CLEARANCE.

3. SWIFT CORRECTIVE MEASURES SHALL BE SUSPECTED AT LEAST QUARTERLY AND AFTER EACH MAJOR STORM EVENT. EXCESS TRASH AND DEBRIS SHALL BE REMOVED FROM THE STRUCTURES AND TRASH SHALL BE REMOVED FROM EACH INSPECTION, SO AS TO MAINTAIN PROPER CIRCULATION FROM THE MANHOLE. DISPOSAL OF DEBRIS, TRASH, AND OTHER WASTE MATERIALS SHALL BE DONE AT OFF-SITE DISPOSAL/RECYCLING SITES AND IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE REGULATIONS.

4. BROWN SPILLS SHALL BE REMOVED AT LEAST QUARTERLY AND AFTER EACH MAJOR STORM EVENT. DISPLACED OR MISSING ROCK SHALL BE RESTORED TO THE ORIGINAL DESIGNED DIMENSIONS AND THICKNESS OF THE RESPECTIVE AREAS. MEASURES SHALL ALSO BE TAKEN TO REPAIR AND STABILIZE ANY VISIBLE SIGNS OF EROSION PRIOR TO THE REPLENISHMENT OF STONE.

5. MOW FREQUENTLY ENOUGH TO PREVENT THATCH BUILDUP. MOW UP GRASS CLIPPINGS AFTER CUTTING LIMIT FERTILIZER USE AROUND THE POND AND NEAR PERVIOUS AREAS.

6. REMOVE ANY AREAS (SEDS OR BOTTOM) WHERE GRASS OR SOIL HAS BEEN REMOVED OR ERODED.

7. CLEAN UP TRASH AND YARD WASTE IN THE SURROUNDING AREA OF THE POND.

8. MAINTAIN ALL STORM PIPES AND STRUCTURES FREE OF SAGG BUILDUP AND DEBRIS THAT COULD CAUSE CLOGGING. SEWER STRUCTURES WHICH ARE UNDERGROUND SHALL BE INSPECTED AT LEAST QUARTERLY. SANITARY SEWER PIPES SHALL BE INSPECTED AT LEAST QUARTERLY FOR SEWAGE BACKUP. SENSITIVE OCCUPANCIES OF A FEW INCHES OR MORE SHOULD BE REMOVED BY JET WASHING OR CLEAN METHOD.

9. MAINTAIN NEAT GRATES AND KEEP STRUCTURE OPENINGS CLEAR.

10. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.

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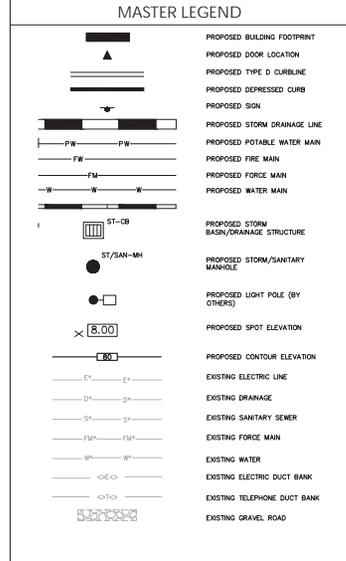
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Date	Revised Per County Comments	No.
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07/17/2024	REVISED PER COUNTY COMMENTS	1

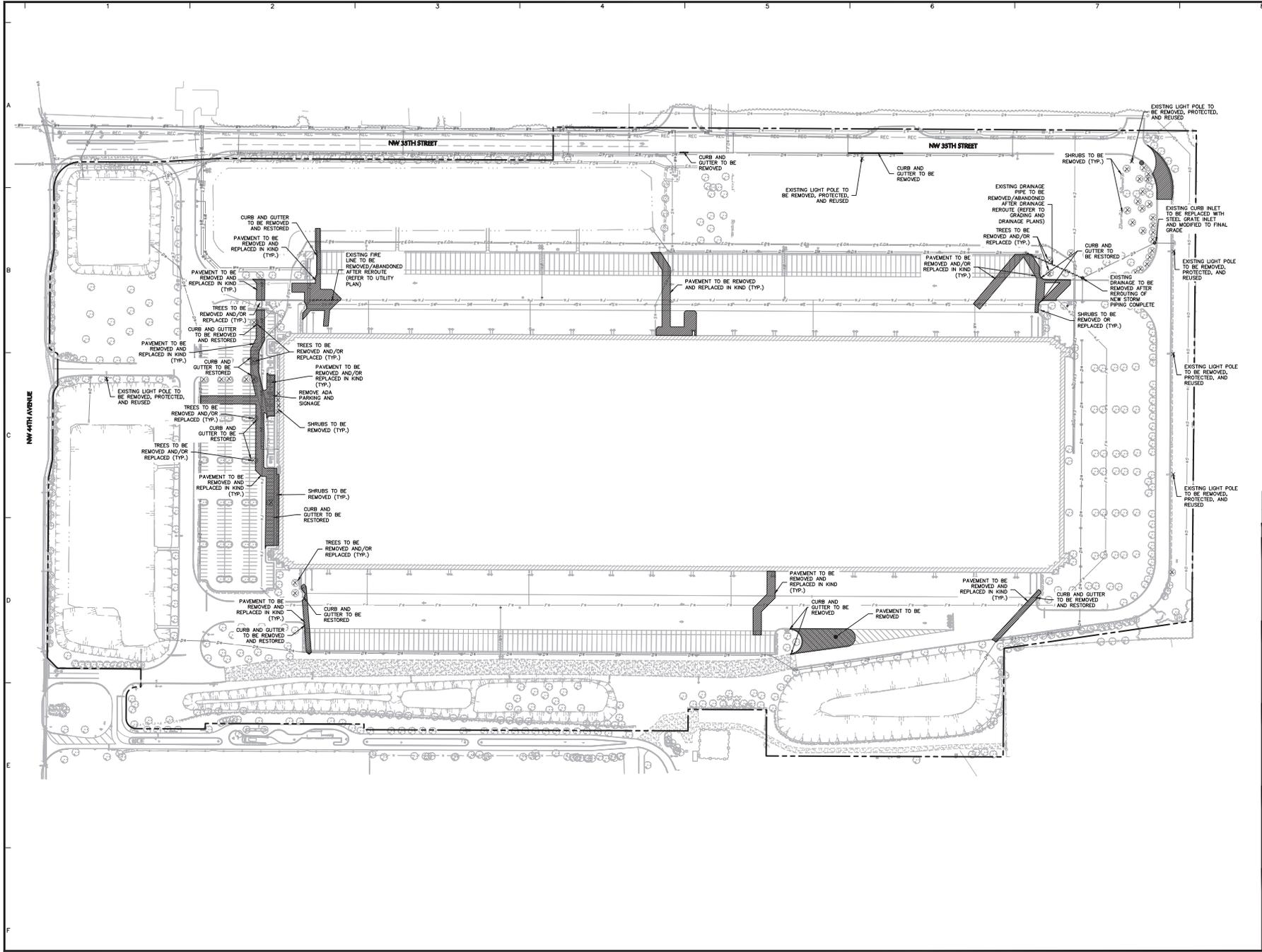
Signature: JOSEPH J. YANNUCCI, JR.
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OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN
MARION COUNTY FLORIDA
Drawing Title

GENERAL NOTES
Project No. 342036901
Date: 06/14/2024
Drawn By: BML
Checked By: JNY
Drawing No. G1002
Sheet 2 of 41

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!



Date	Description	No.
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07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

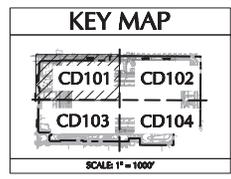
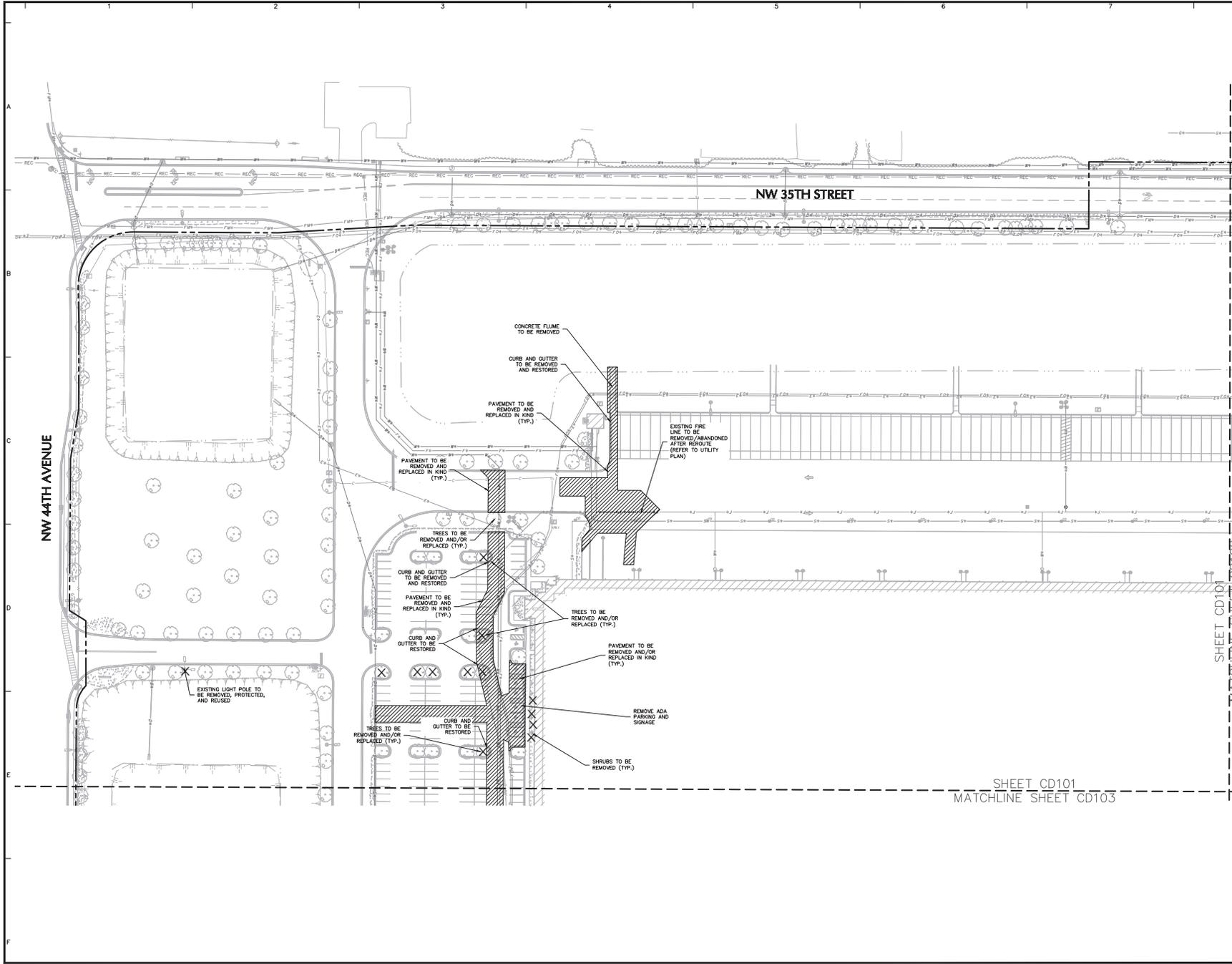
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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

FLORIDA
OVERALL DEMOLITION PLAN

Project No. **342036901** Drawing No. _____
 Date **06/14/2024** Drawn By **BH** **CD100**
 Checked By **JY** Sheet 3 of 46



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

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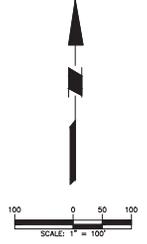
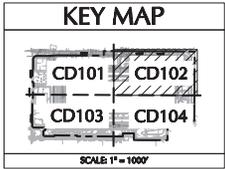
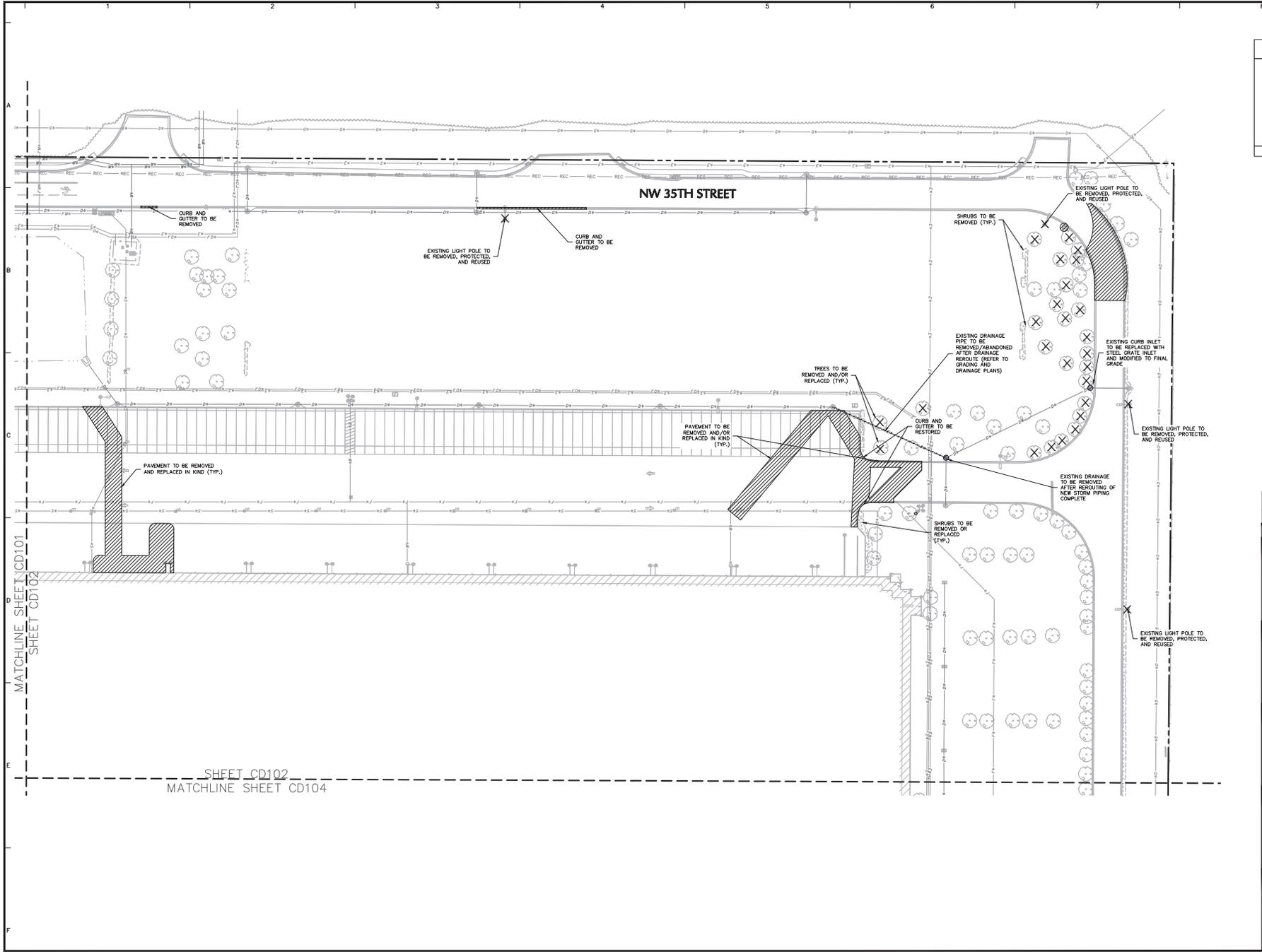
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 FSPE Registry No. 00060118872188198

Project: **OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN**

FLORIDA COUNTY: **ORANGE COUNTY**

Drawing Title: **PARTIAL DEMOLITION PLAN 1**

Project No. 342036901	Drawing No. CD101
Date 06/14/2024	
Drawn By BH	
Checked By JY	



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

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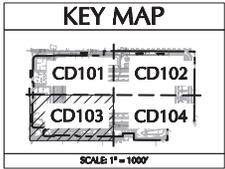
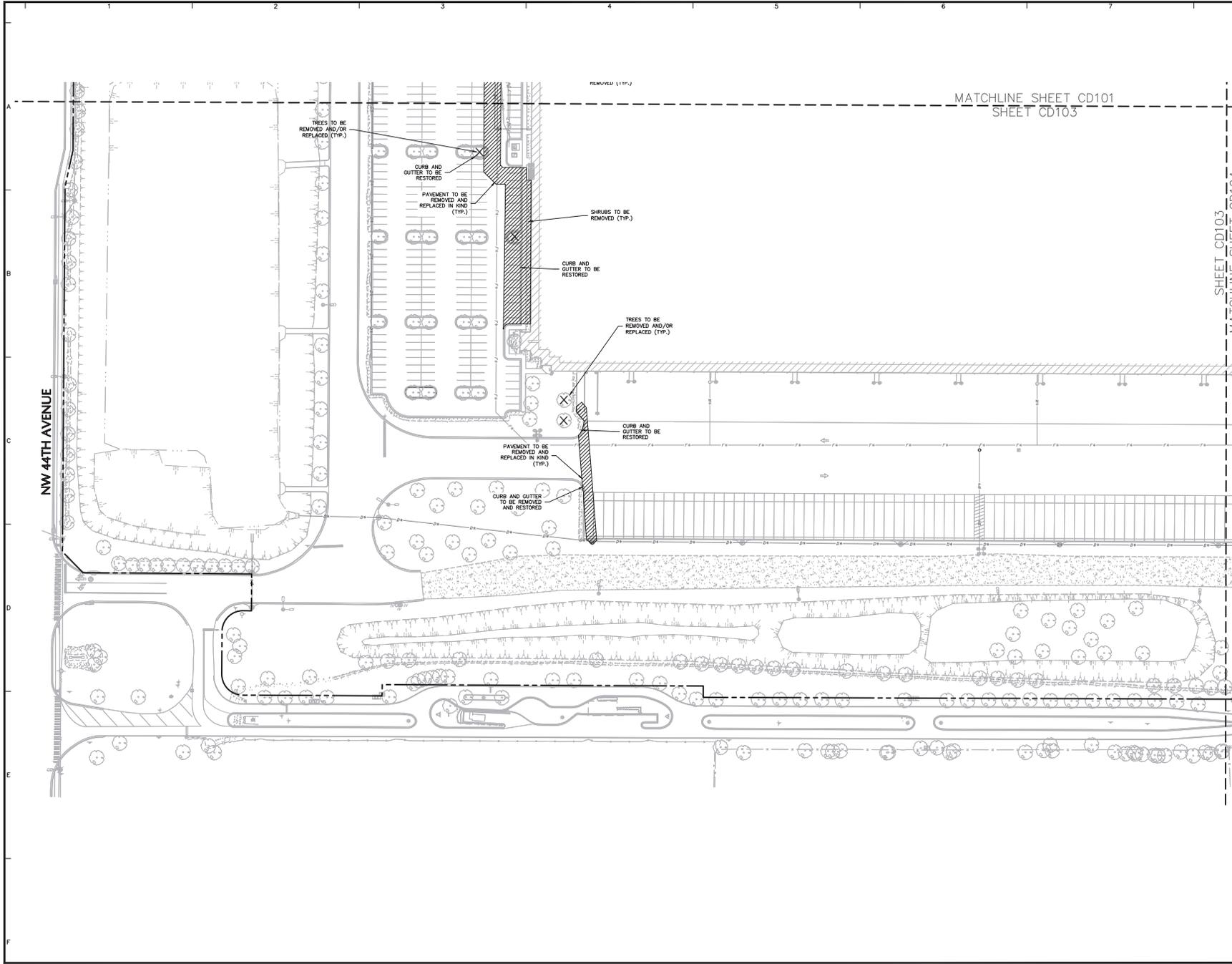
Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

PARTIAL DEMOLITION PLAN 2

Project No. 342036901	Drawing No. CD102
Date 08/14/2024	
Drawn By BH	
Checked By JY	Sheet 5 of 46

MATCHLINE SHEET CD101
SHEET CD102

SHEET CD102
MATCHLINE SHEET CD104



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

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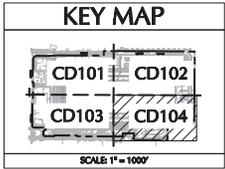
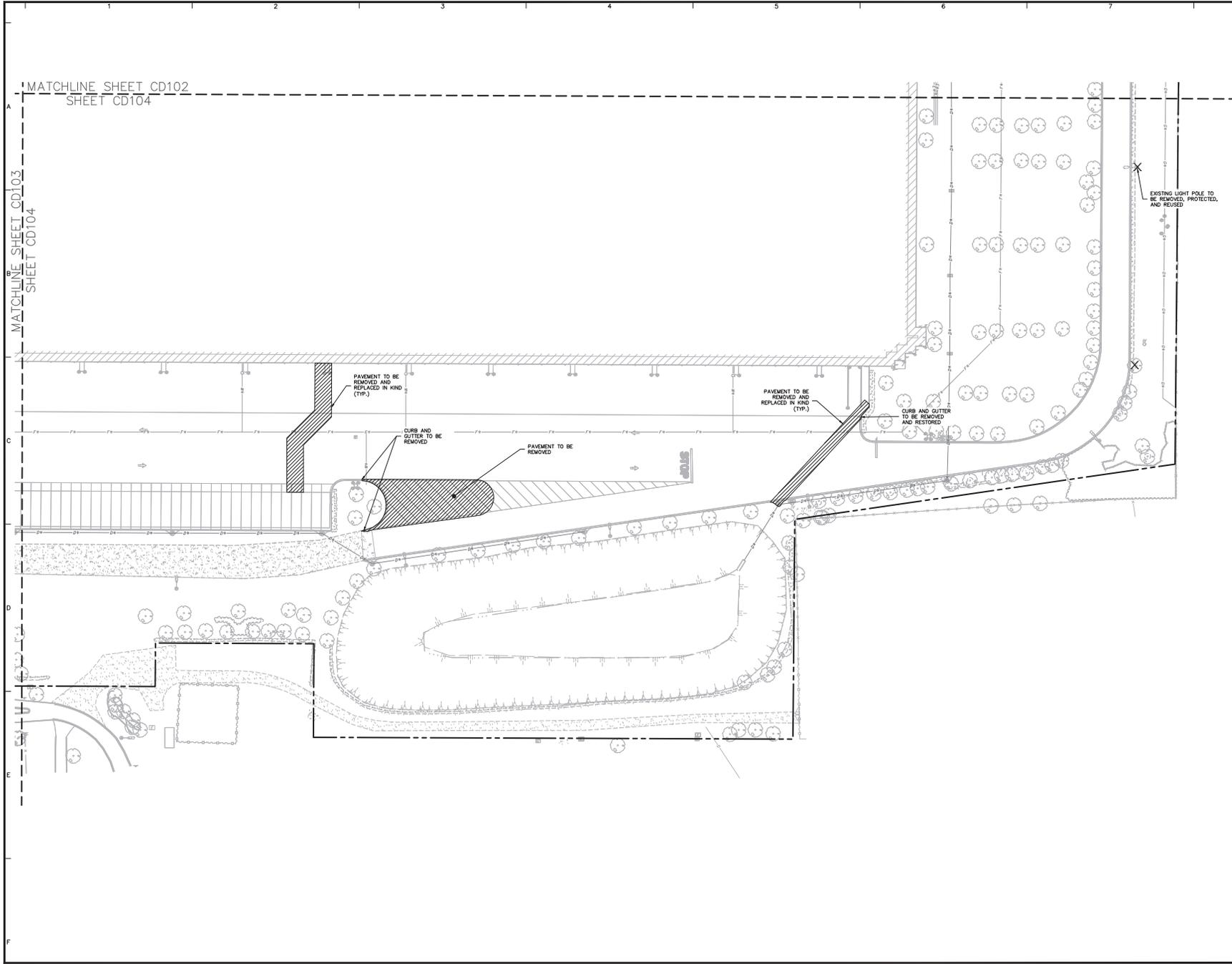
Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

FLORIDA COUNTY FLORIDA

PARTIAL DEMOLITION PLAN 3

Project No. 342036901	Drawing No. CD103
Date 09/14/2024	
Drawn By BH	
Checked By JY	

Sheet 6 of 46



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
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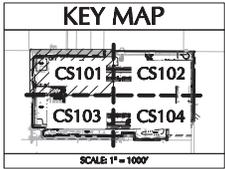
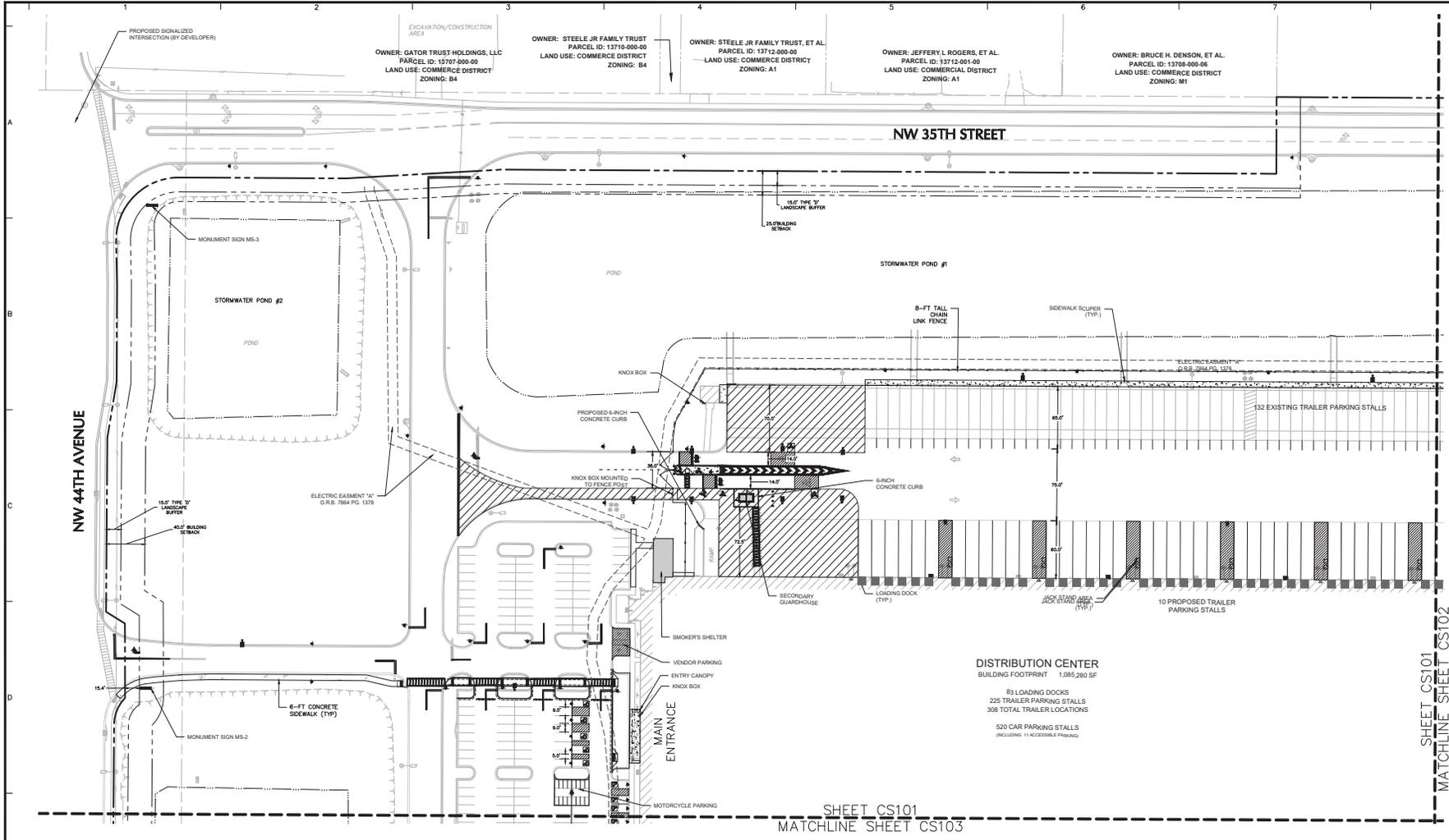
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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MARION COUNTY FLORIDA

Drawing Title
PARTIAL DEMOLITION PLAN 4

Project No. 342036901	Drawing No. CD104
Date 06/14/2024	
Drawn By BH	
Checked By JY	



Date	Description	No.
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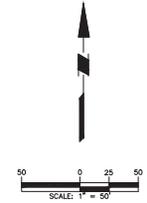
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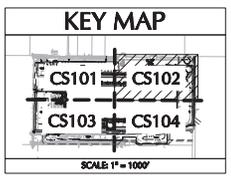
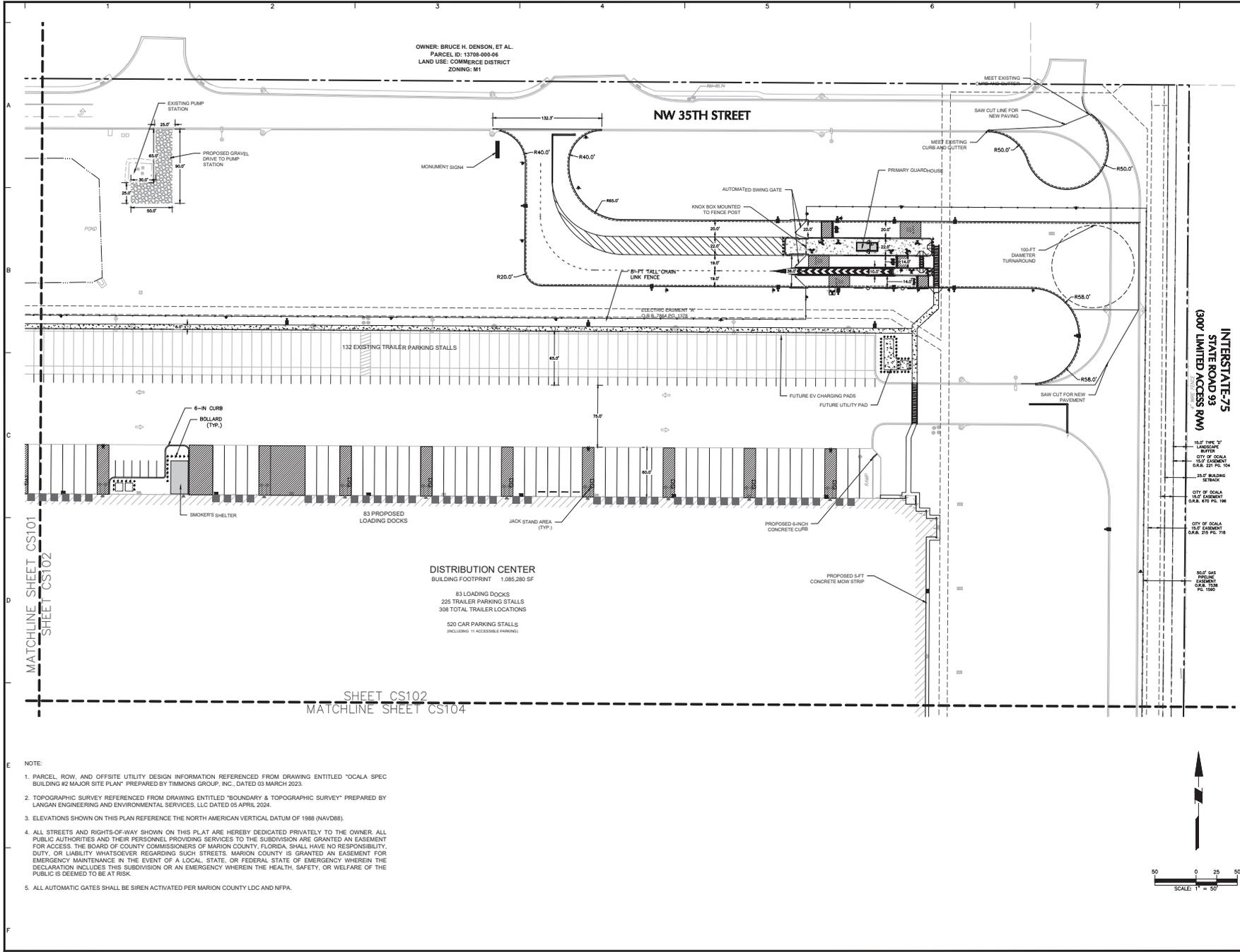
Project: **OCALA SPEC BUILDING #2 (HFL2)**
MAJOR SITE PLAN

PARTIAL SITE PLAN 1

Project No. **342036901**
 Drawing No. **CS101**

- NOTE:
1. PARCEL ROW, AND OFFSITE UTILITY DESIGN INFORMATION REFERENCED FROM DRAWING ENTITLED "OCALA SPEC BUILDING #2 MAJOR SITE PLAN" PREPARED BY TIMMONS GROUP, INC., DATED 03 MARCH 2023.
 2. TOPOGRAPHIC SURVEY REFERENCED FROM DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC DATED 05 APRIL 2024.
 3. ELEVATIONS SHOWN ON THIS PLAN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 4. ALL STREETS AND RIGHTS-OF-WAY SHOWN ON THIS PLAT ARE HEREBY DEDICATED PRIVATELY TO THE OWNER. 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.
 5. ALL AUTOMATIC GATES SHALL BE SIREN ACTIVATED PER MARION COUNTY LDC AND NFPA.





Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

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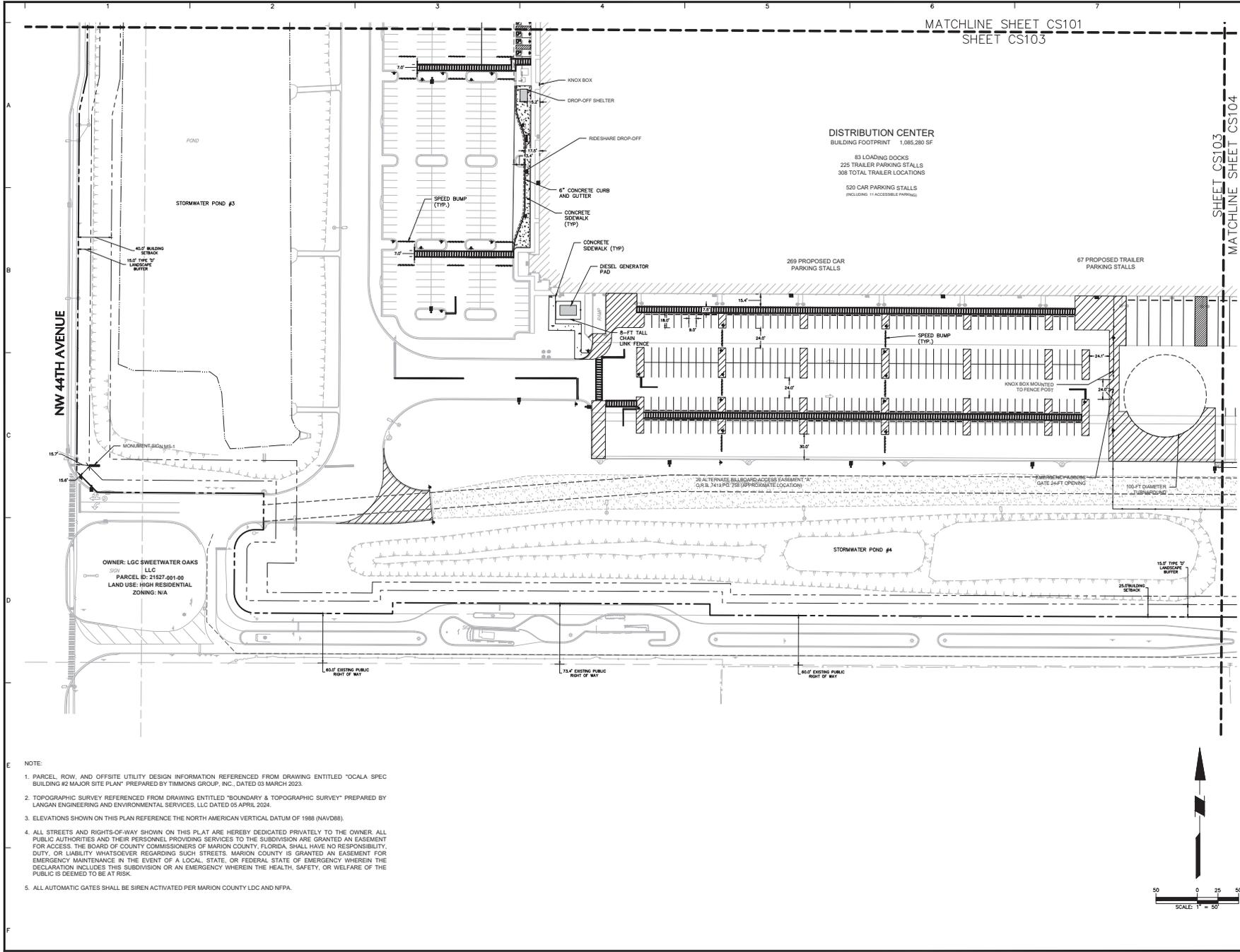
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OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MARION COUNTY FLORIDA
 Drawing Title
PARTIAL SITE PLAN 2

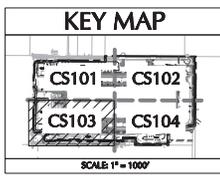
Project No. 342036901
 Drawing No. CS102
 Date 09/14/2024
 Drawn By BML
 Checked By JY
 Sheet 10 of 46

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 2. TOPOGRAPHIC SURVEY REFERENCED FROM DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC DATED 05 APRIL 2024.
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 4. ALL STREETS AND RIGHTS-OF-WAY SHOWN ON THIS PLAT ARE HEREBY DEDICATED PRIVATELY TO THE OWNER. 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.
 5. ALL AUTOMATIC GATES SHALL BE SIREN ACTIVATED PER MARION COUNTY LDC AND NFPA.





MATCHLINE SHEET CS101
SHEET CS103



DISTRIBUTION CENTER
 BUILDING FOOTPRINT 1,085,280 SF
 83 LOADING DOCKS
 225 TRAILER PARKING STALLS
 308 TOTAL TRAILER LOCATIONS
 520 CAR PARKING STALLS
 (INCLUDING 11 ACCESSIBLE PARKING)

OWNER: LGC SWEETWATER OAKS
 LLC
 PARCEL ID: 215227 001 00
 LAND USE: HIGH RESIDENTIAL
 ZONING: N1A

- NOTE:
1. PARCEL ROW, AND OFFSITE UTILITY DESIGN INFORMATION REFERENCED FROM DRAWING ENTITLED "OCALA SPEC BUILDING #2 MAJOR SITE PLAN" PREPARED BY TIMMONS GROUP, INC., DATED 03 MARCH 2023.
 2. TOPOGRAPHIC SURVEY REFERENCED FROM DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC DATED 05 APRIL 2024.
 3. ELEVATIONS SHOWN ON THIS PLAN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
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Date	Revised Per County Comments	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

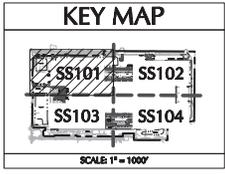
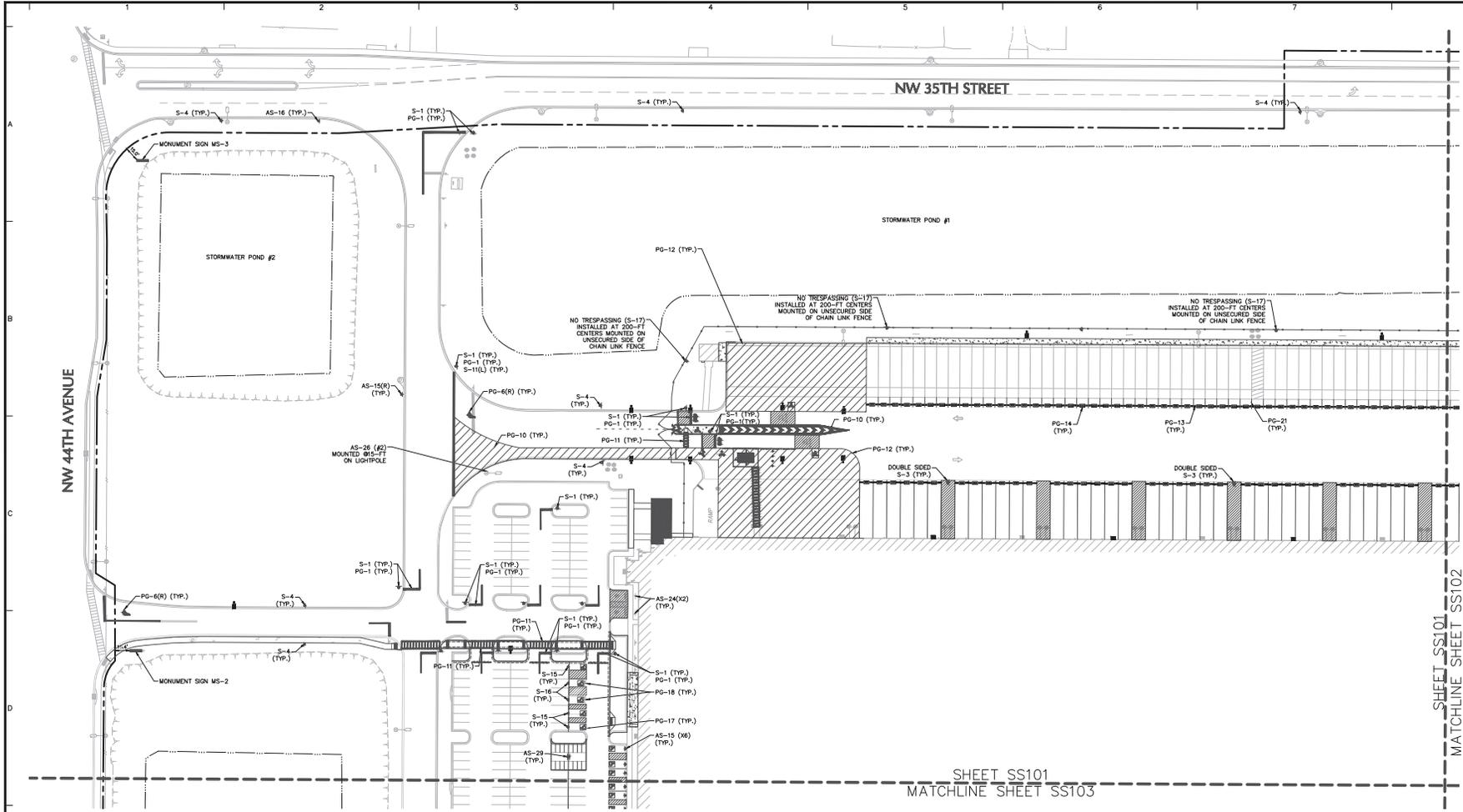
LANGAN
 Langan Engineering and Environmental Services, LLC
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 Orlando, FL 32827
 T: 407.974.2900 F: 407.974.2901 www.langan.com
 FSPE Registry No. 0006061188172188198

Project: **OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN**

FLORIDA
PARTIAL SITE PLAN 3

Project No. 342036901	Drawing No. CS103
Date 09/14/2024	Drawn By BML
Checked By JY	Sheet 11 of 46





Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR. Date: _____
 PROFESSIONAL ENGINEER FL Lic. No. 65969

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 FSPE Registry No. 00060618B172L88198

OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

FLORIDA
 Langan Company
 Drawing Title

PARTIAL SIGNAGE & STRIPING PLAN 1

Project No. **342036901** Drawing No. _____
 Date: **09/14/2024** **SS101**
 Drawn By: **BML**
 Checked By: **JY** Sheet 13 of 46

Sign Face Legend

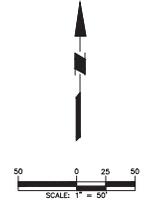
SYMBOL	SIGN TYPE
S-1	Stop Sign, 30" Single Lane
S-1b	Stop Sign, 36" Multiple Lanes
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH, 30" Single Lane
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH, 30" Single Lane
S-4b	Speed Limit, 10 MPH, 36" Multiple Lane
S-4(mod)	Speed Hump Sign w/ 10 MPH Placard
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R) Right Arrow)
S-14	No Parking
S-15	Accessible Car Parking
S-16	Accessible Van Parking
S-17	No Trespassing
S-97	Inspection Warning

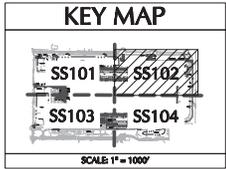
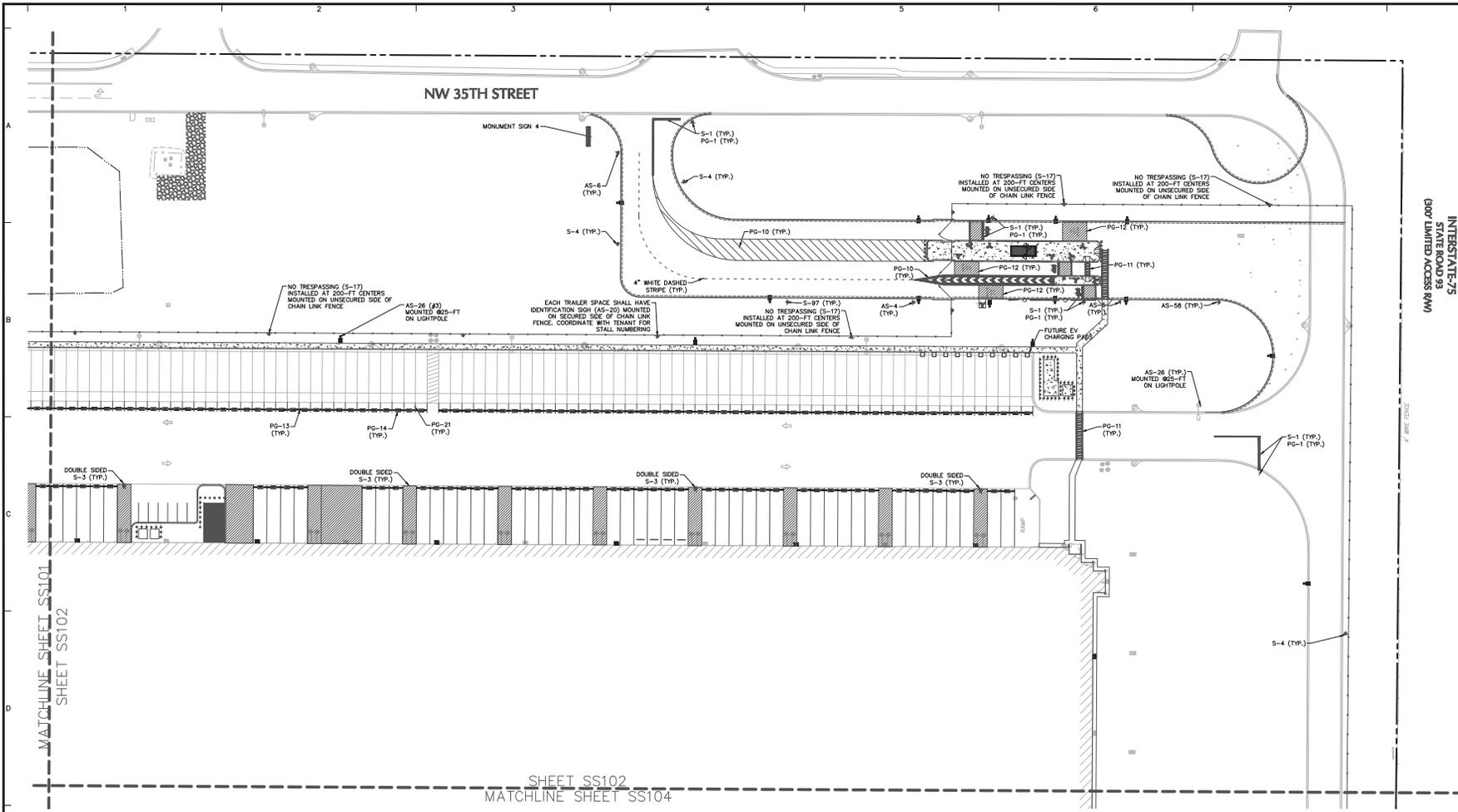
Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Building Address
AS-4	Trailer Inspections
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Trucker's Lounge
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit (AS-15(R) Right Arrow) (AS-15(S) Straight Arrow)
AS-20A	Trailer Parking Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendor Parking
AS-26	Mustering Area
AS-29	Motorcycle Parking
AS-32(L)	Pick-Up/Drop-Off Area, Left Arrow (AS-32(R) Right Arrow) (AS-32(S) Straight Arrow)
AS-55	Truck Stall Wayfinding (AS-55(L) Left Arrow) (AS-55(R) Right Arrow)
AS-58	Land on Blue - Logo Sign

Pavement Graphic Legend

SYMBOL	GRAPHIC TYPE
PG-1	Stop Bar
PG-6(L)	Left Turn Arrow (PG-6(R) Right Arrow)
PG-10	18" Striping Outline and Fill at 45 Degrees
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-13	Land on Blue Strip
PG-14	Trailer Space Numbering
PG-15	Speed Hump
PG-16	Speed Bump
PG-17	Accessible Car Parking
PG-18	Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Sign
PG-22	Tractor Dock Striping
PG-23	Jack Stand Area
PG-24	Warning Line
PG-28	Traffic Island - Do Not Block the Box





INTERSTATE-75
STATE ROAD 93
(SHOW LIMITED ACCESS RWY)

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR.
PROFESSIONAL ENGINEER FL Lic. No. 65969

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FPEE Registry No. 00066018872188198

OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN

PARTIAL SIGNAGE & STRIPING PLAN 2

Project No. 342036901
Drawing No. SS102
Date: 09/14/2024
Drawn By: BML
Checked By: JY
Sheet 14 of 46

Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign, 30" Single Lane
S-1b	Stop Sign, 36" Multiple Lanes
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH, 30" Single Lane
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH, 30" Single Lane
S-4b	Speed Limit, 10 MPH, 36" Multiple Lane
S-4(mod)	Speed Hump Sign w/ 10 MPH Placard
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R) Right Arrow)
S-14	No Parking
S-15	Accessible Car Parking
S-16	Accessible Van Parking
S-17	No Trespassing
S-97	Inspection Warning

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Building Address
AS-4	Trailer Inspections
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Trucker's Lounge
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit (AS-15(R) Right Arrow) (AS-15(S) Straight Arrow)
AS-20A	Trailer Parking Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
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AS-26	Mustering Area
AS-29	Motorcycle Parking
AS-32(L)	Pick-Up/Drop-Off Area, Left Arrow (AS-32(R) Right Arrow) (AS-32(S) Straight Arrow)
AS-55	Truck Stall Wayfinding (AS-55(L) Left Arrow) (AS-55(R) Right Arrow)
AS-58	Land on Blue - Logo Sign

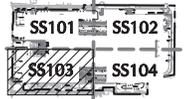
Pavement Graphic Legend

SYMBOL	GRAPHIC TYPE
PG-1	Stop Bar
PG-6(L)	Left Turn Arrow (PG-6(R) Right Arrow)
PG-10	18" Striping Outline and Fill at 45 Degrees
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-13	Land on Blue Strip
PG-14	Trailer Space Numbering
PG-15	Speed Hump
PG-16	Speed Bump
PG-17	Accessible Car Parking
PG-18	Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-23	Jack Stand Area
PG-24	Warning Line
PG-28	Traffic Island - Do Not Block the Box

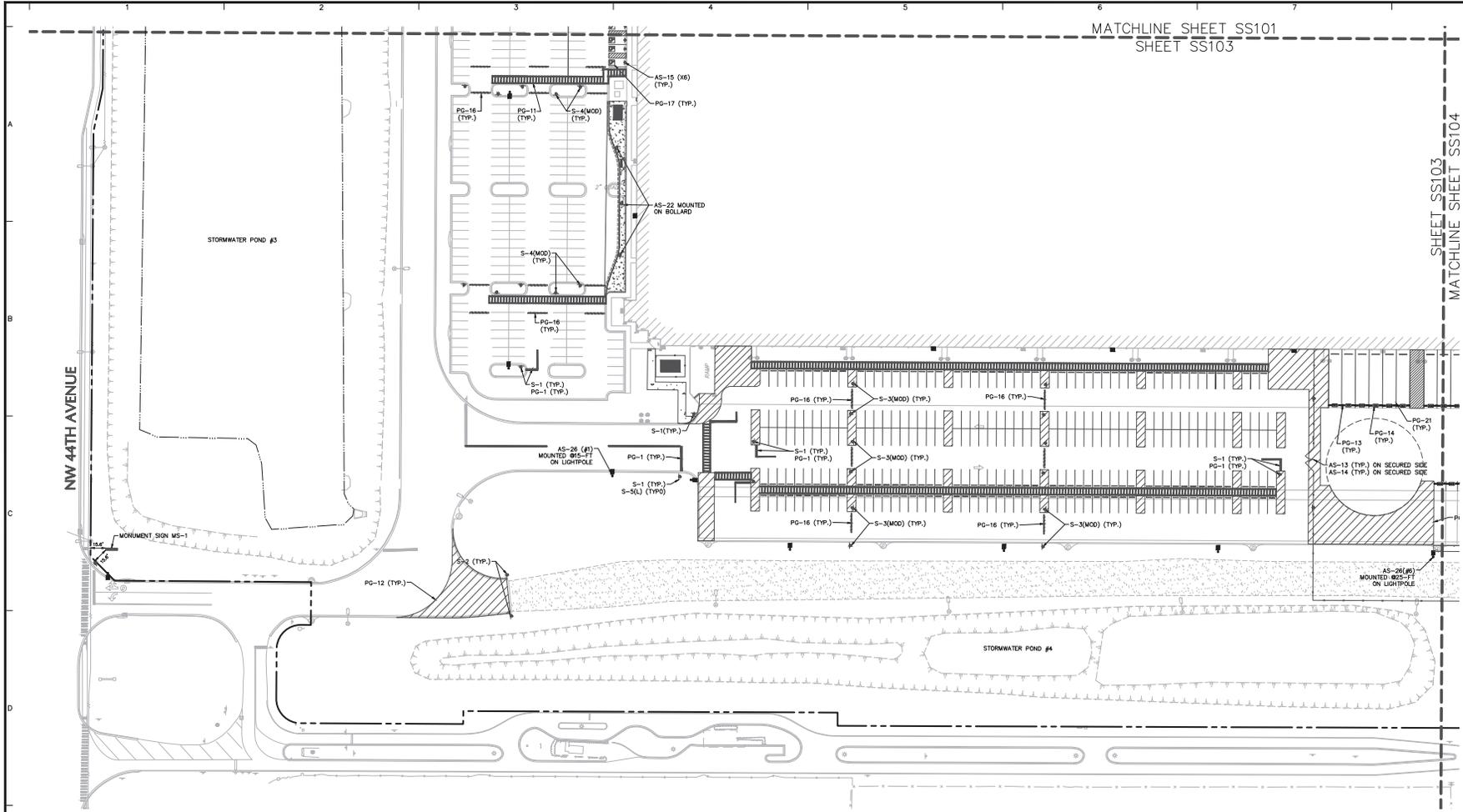


MATCHLINE SHEET SS101
SHEET SS103

KEY MAP



SCALE 1" = 100'



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR.
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OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN

PARTIAL SIGNAGE & STRIPING PLAN 3

Project No. **342036901**
Date **08/14/2024**
Drawn By **BML**
Checked By **JY**

Drawing No. **SS103**
Sheet 15 of 46

Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign, 30" Single Lane
S-1b	Stop Sign, 36" Multiple Lanes
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH, 30" Single Lane
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH, 30" Single Lane
S-4b	Speed Limit, 10 MPH, 36" Multiple Lane
S-4(mod)	Speed Hump Sign w/ 10 MPH Placard
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R) Right Arrow)
S-14	No Parking
S-15	Accessible Car Parking
S-16	Accessible Van Parking
S-17	No Trespassing
S-97	Inspection Warning

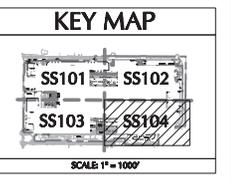
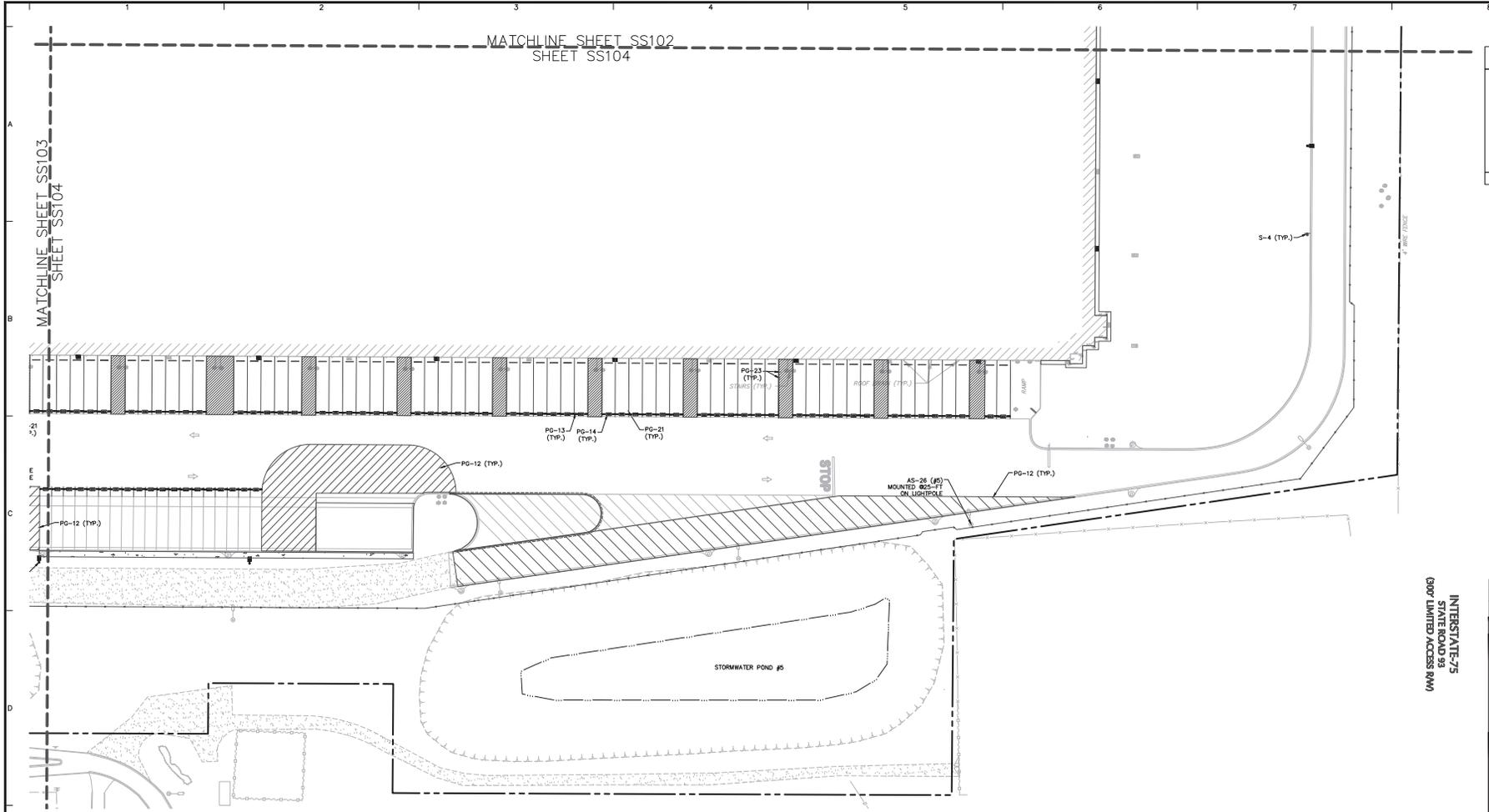
Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Building Address
AS-4	Trailer Inspections
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Trucker's Lounge
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AS-55	Truck Stall Wayfinding (AS-55(L) Left Arrow) (AS-55(R) Right Arrow)
AS-58	Land on Blue - Logo Sign

Pavement Graphic Legend

SYMBOL	GRAPHIC TYPE
PG-1	Stop Bar
PG-6(L)	Left Turn Arrow (PG-6(R) Right Arrow)
PG-10	18" Striping Outline and Fill at 45 Degrees
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
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PG-15	Speed Hump
PG-16	Speed Bump
PG-17	Accessible Car Parking
PG-19	Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-23	Jack Stand Area
PG-24	Warning Line
PG-28	Traffic Island - Do Not Block the Box





INTERSTATE-75
 STATE ROAD 95
 GOLF LINKS ACCESS (RM)

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

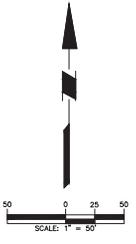
Signature: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

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 Orlando, FL 32827
 T: 407.974.2900 F: 407.974.2901 www.langan.com
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OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

PARTIAL SIGNAGE & STRIPING PLAN 4

Project No. **342036901**
 Drawing No. **SS104**
 Date: **08/14/2024**
 Drawn By: **BML**
 Checked By: **JY**



Sign Face Legend

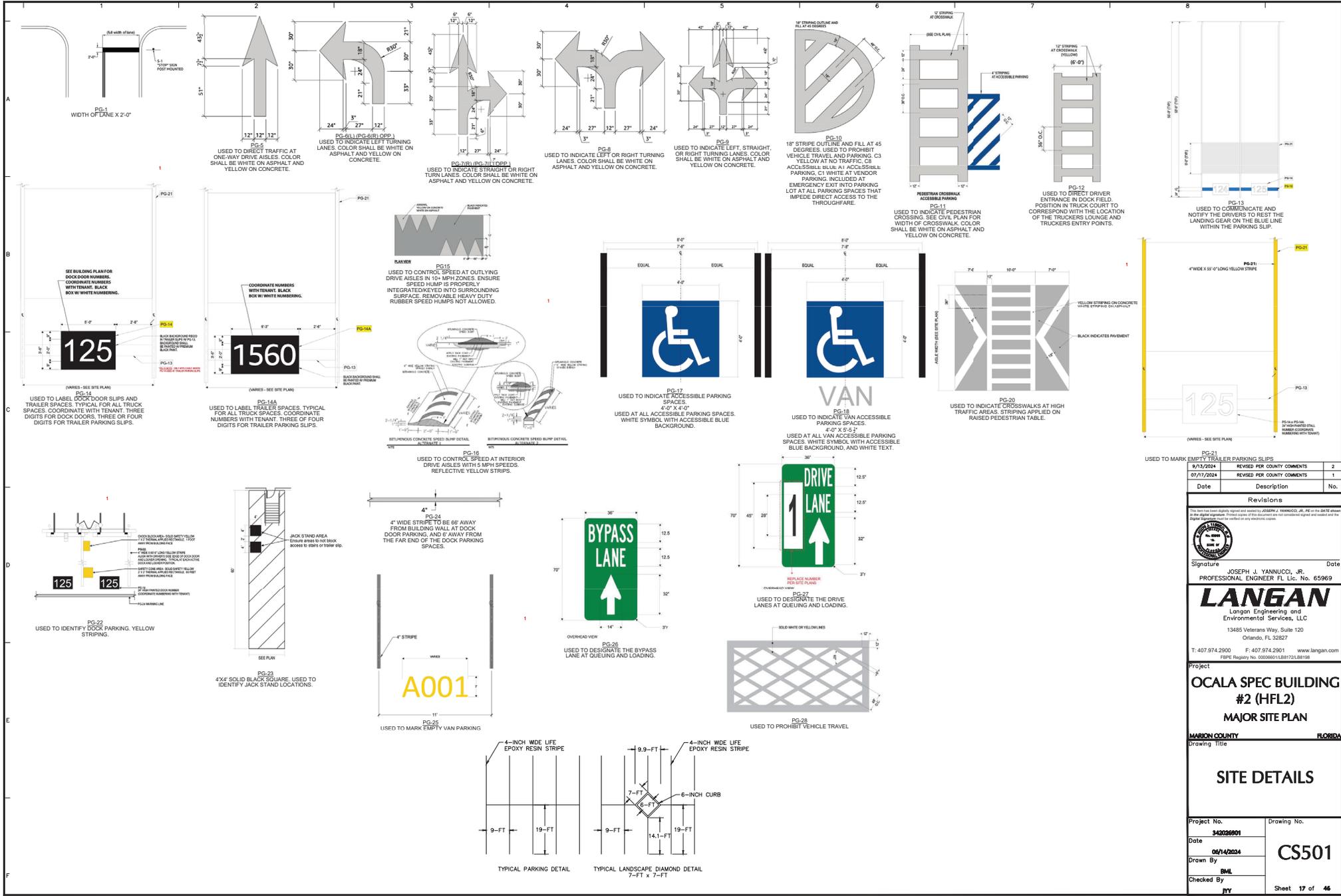
SYMBOL	SIGN TYPE
S-1	Stop Sign, 30" Single Lane
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S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R) Right Arrow)
S-14	No Parking
S-15	Accessible Car Parking
S-16	Accessible Van Parking
S-17	No Trespassing
S-97	Inspection Warning

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Building Address
AS-4	Trailer Inspections
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Trucker's Lounge
AS-13	No Entrance
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Pavement Graphic Legend

SYMBOL	GRAPHIC TYPE
PG-1	Stop Bar
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PG-10	18" Striping Outline and Fill at 45 Degrees
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PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-23	Jack Stand Area
PG-24	Warning Line
PG-28	Traffic Island - Do Not Block the Box



PG-21 USED TO MARK EMPTY TRAILER PARKING SLIPS

Date	Revised Per County Comments	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Signature: JOSEPH J. YANNUCCI, JR.
 Date: 09/14/2024
 PROFESSIONAL ENGINEER FL Lic. No. 65969

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 FSPE Registry No. 0006016188172188198

Project: **OCALA SPEC BUILDING #2 (HFL2)**
 Major Site Plan

Drawing Title: **SITE DETAILS**

Project No. 343038901	Drawing No.
Date 09/14/2024	CS501
Drawn By BML	
Checked By JYY	

Sheet 17 of 46

STOP S-1 30"x30" MUTCD: R1-1

STOP S-1b 30"x30" MUTCD: R1-1

DO NOT ENTER S-2 30"x30" MUTCD: R5-1

SPEED LIMIT 5 S-3 30"x24" MUTCD: R2-1

BUMP 5 MPH S-3 (MOD) 30"x30" SIGN 18"x18" PLACARD MUTCD: W8-1 AND W13-1P

TRUCKER'S LOUNGE AS-7 36"x18" DOUBLE (U-2 POST)

RECEIVING DRIVER ENTRANCE AS-8 36"x18" DOUBLE (U-2 POST)

SHIPPING DRIVER ENTRANCE AS-9 36"x18" DOUBLE (U-2 POST)

TRACTOR PARKING AS-10 36"x18" DOUBLE (U-2 POST)

SPEED LIMIT 10 S-4 30"x24" MUTCD: R2-1

HUMP S-4 (MOD) 30"x30" SIGN 18"x18" PLACARD MUTCD: W17-1 AND W13-1P

ONE WAY S-7(L) (SHOWN) S-7(R) OPP. 36"x12" MUTCD: R6-1L

ONLY S-8(L) (SHOWN) S-8(R) OPP. 36"x30" SIGN MUTCD: R3-5L

TRAILERS MUST BE THREE FEET AWAY FROM WALL AS-12 36"x18" DOUBLE (U-2 POST)

NO ENTRANCE AS-13 36"x18" DOUBLE (U-2 POST)

NO EXIT AS-14 36"x18" DOUBLE (U-2 POST)

EXIT AS-15 (L) SHOWN AS-15 (R) OPP. 24"x18" DOUBLE (U-2 POST)

156 AS-20 24"x18"

PICK-UP/DROP-OFF AS-32 (L) SHOWN AS-32 (R) OPP. AS-32 (S) STRAIGHT 36"x18"

NO PARKING ANY TIME S-14 18"x12" MUTCD: R7-1

RESERVED PARKING S-15 18"x12" MUTCD: R7-8

VAN ACCESSIBLE S-16 18"x12" MUTCD: R7-8P

TENANT AS-23 18"x12"

VISITOR PARKING AS-24 18"x12"

VENDOR PARKING AS-25 18"x12"

NON-SMOKING AREA AS-30 18"x12"

MOTORCYCLE PARKING AS-29 18"x12"

TRAILER INSPECTIONS AS-4 48"x48" DOUBLE (U-2 POST)

TENANT ABC# #### Street Name City, State AS-1 60"x48" DOUBLE (U-2 POST)

TENANT VISITORS & ASSOCIATES ALL TRUCKS AS-2 36"x24" DOUBLE (U-2 POST)

NO TRESPASSING S-17 18"x12"

NO PARKING IN AREAS MARKED AS FIRE LANE S-87 36"x24"

FIRE DEPT. ACCESS ONLY S-21 12" x 18"

TRUCK ENTRANCE AS-6 36"x18" DOUBLE (U-2 POST)

YARD RULES AS-5 60"x48" DOUBLE (U-2 POST)

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions



Signature: JOSEPH J. YANNUCCI, JR. Date: PROFESSIONAL ENGINEER FL Lic. No. 65969

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13485 Veterans Way, Suite 120
Orlando, FL 32827
T: 407.974.2900 F: 407.974.2901 www.langan.com
FPEI Registry No. 000601188172188198

Project: **OCALA SPEC BUILDING #2 (HFL2)**
MAJOR SITE PLAN

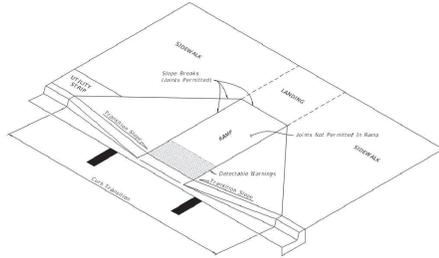
FLORIDA COUNTY: **MARION COUNTY**

Drawing Title: **SITE DETAILS**

Project No. 342036901	Drawing No.
Date 08/14/2024	CS502
Drawn By BML	
Checked By AR	

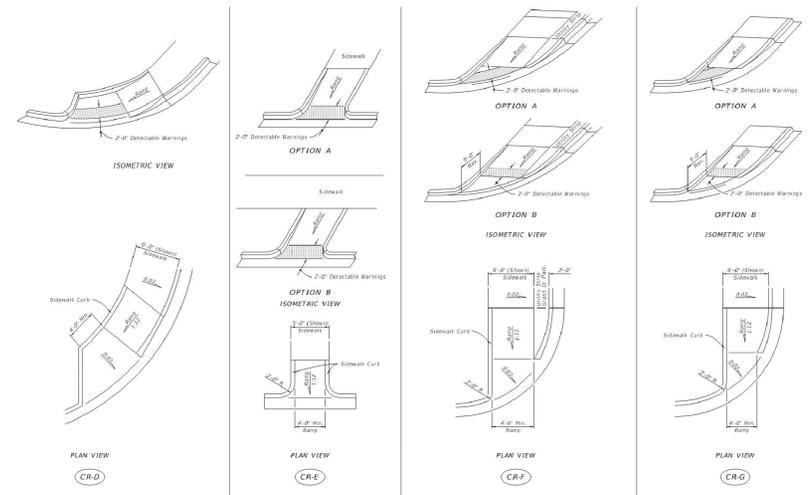
GENERAL NOTES:

- Cross Slope and Drainage:**
 - Sidewalk, curb, and landing slopes (i.e. 0.02, 0.05, and 1:12) shown in this Index are minimums. With approval of the Engineer, provide the minimum feasible slope where the requirements cannot be met.
 - Landings must have cross-slopes less than or equal to 0.02 in any direction.
 - Maintain a single longitudinal slope along each side of the curb ramp.
 - Ramp slopes are not required to exceed 15 feet in length.
 - Joints permitted at the location of Slope Breaks. Otherwise locate joints in accordance with Index 522-001. No joints are permitted within the ramp portion of the curb ramp.
- Curb, Curb and Gutter, and/or Sidewalk:**
 - Refer to Index 522-001 for concrete thickness and sidewalk details.
 - Remove any existing curb, curb and gutter, or sidewalk in the proposed joint beyond the curb transition or to the extent that no remaining section is less than 5 feet long.
 - Width of Curb Ramp is 4'-0" minimum. Match sidewalk or Shared Use Path width as shown in the Plans.
- Curb Ramp Alpha-Identifications:**
 - Sidewalk curb ramp alpha-identifications (i.e. CR-A) are provided for reference purposes in the Plans.
 - Alpha-identifications CR-I and CR-J are intentionally omitted.
- Detectable Warnings:**
 - Install detectable warnings in accordance with Specification 527.
 - Place detectable warnings across the full width of the ramp or landing, to a minimum depth of 2 feet measured perpendicular to the curb line and no greater than 2 feet from the back of the curb or edge of pavement.
 - If detectable warnings are shown in the Plans on a slope greater than 2%, along the transition areas with the entrance of the ramp, otherwise, the transition areas are not required to be equipped.



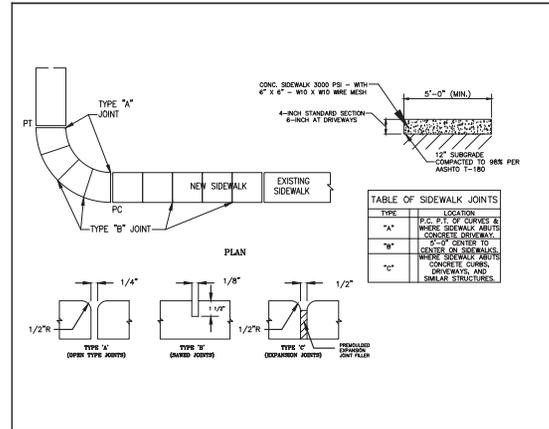
CURB RAMP NOMENCLATURE

LAST REVISION: 01/01/21	DESCRIPTION: DETECTABLE WARNINGS AND SIDEWALK CURB RAMP	FDOT	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMP	INDEX 522-002	SHEET 1 of 7
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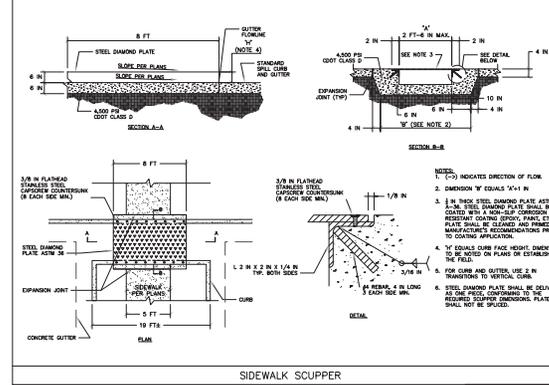


SIDEWALK CURB RAMP CR-D, CR-E, CR-F & CR-G

LAST REVISION: 01/01/21	DESCRIPTION: DETECTABLE WARNINGS AND SIDEWALK CURB RAMP	FDOT	FY 2022-23 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMP	INDEX 522-002	SHEET 4 of 7
-------------------------	---	------	---------------------------	--	---------------	--------------



STANDARD CONCRETE SIDEWALK



SIDEWALK SCUPPER

9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Date	Description	No.
------	-------------	-----

Revisions

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Signature: JOSEPH J. YANNUCCI, JR.
Date: 07/17/2024
PROFESSIONAL ENGINEER FL Lic. No. 65969

LANGAN
Langan Engineering and Environmental Services, LLC
13485 Veterans Way, Suite 120
Orlando, FL 32827

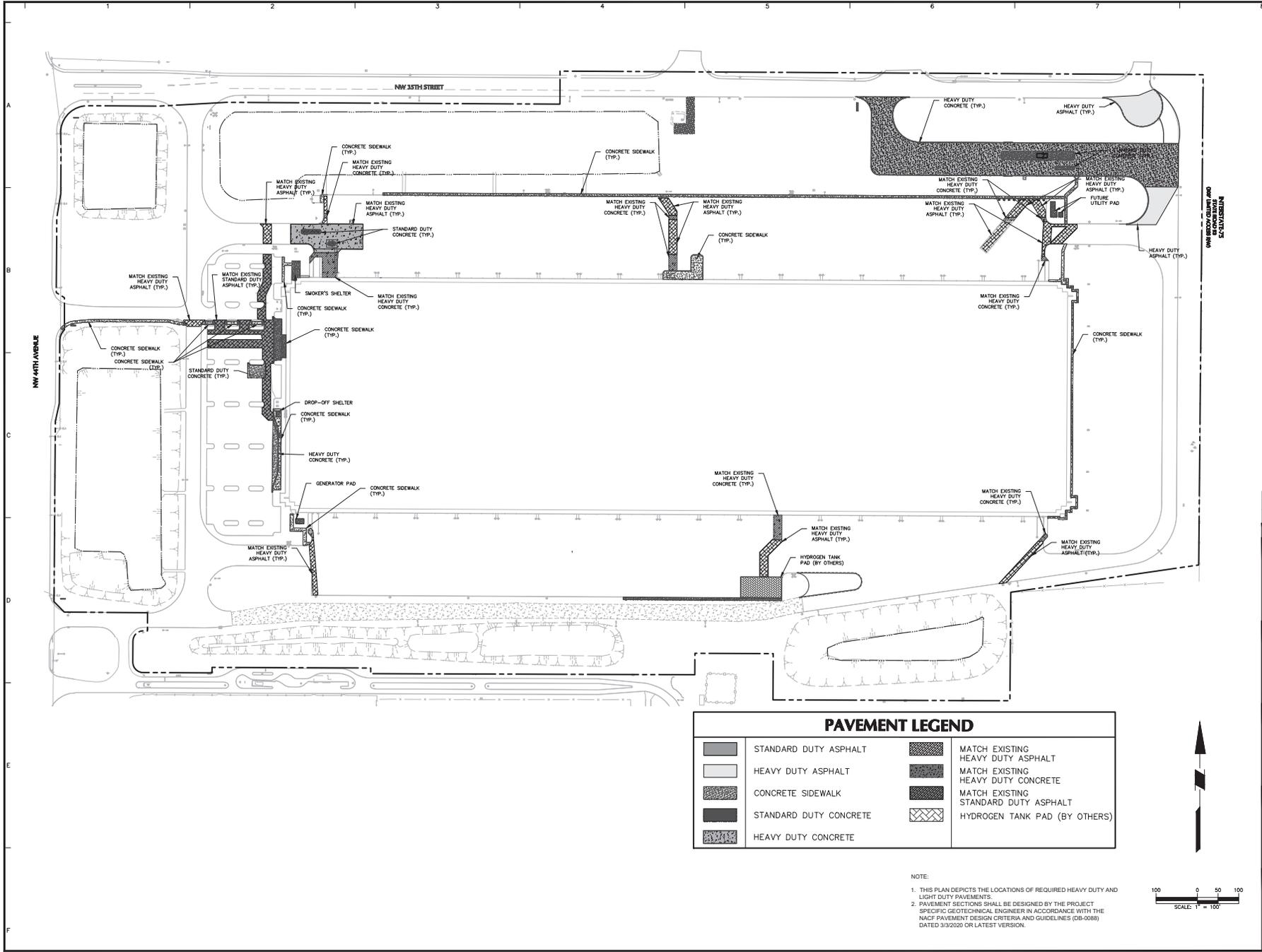
T: 407.974.2900 F: 407.974.2901 www.langan.com
FISPE Registry No. 0006061188172188198

Project: **OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN**

FLORIDA

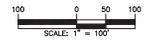
Drawing Title: **SITE DETAILS**

Project No. 342036901	Drawing No. CS503
Date: 06/14/2024	Drawn By: BML
Checked By: JYY	Sheet 19 of 46



PAVEMENT LEGEND			
	STANDARD DUTY ASPHALT		MATCH EXISTING HEAVY DUTY ASPHALT
	HEAVY DUTY ASPHALT		MATCH EXISTING HEAVY DUTY CONCRETE
	CONCRETE SIDEWALK		MATCH EXISTING STANDARD DUTY ASPHALT
	STANDARD DUTY CONCRETE		HYDROGEN TANK PAD (BY OTHERS)
	HEAVY DUTY CONCRETE		

NOTE:
 1. THIS PLAN DEPICTS THE LOCATIONS OF REQUIRED HEAVY DUTY AND LIGHT DUTY PAVEMENTS.
 2. PAVEMENT SECTIONS SHALL BE DESIGNED BY THE PROJECT SPECIFIC GEOTECHNICAL ENGINEER IN ACCORDANCE WITH THE NACF PAVEMENT DESIGN CRITERIA AND GUIDELINES (08-0088) DATED 3/9/2020 OR LATEST VERSION.



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

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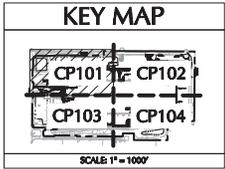
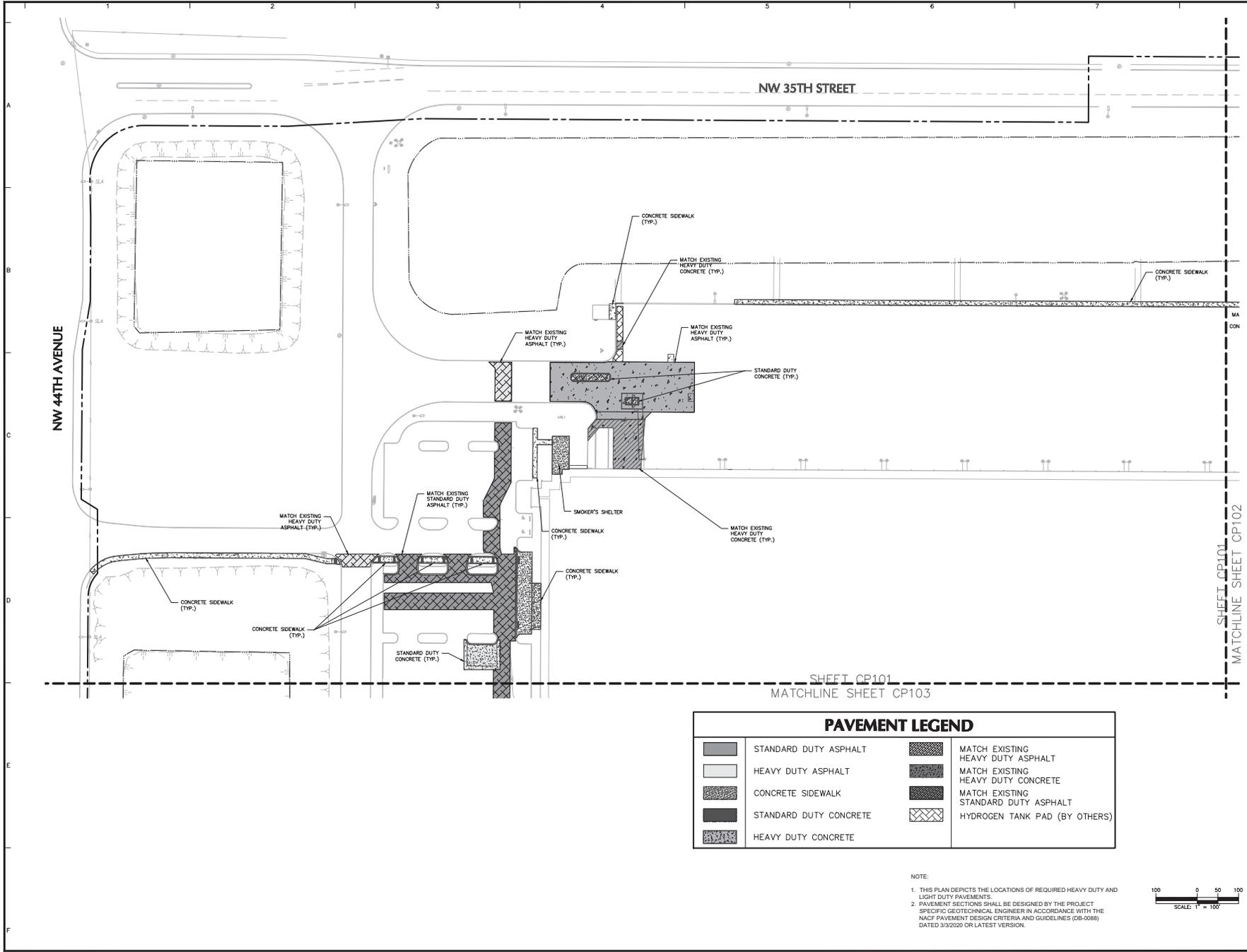
LANGAN
 Langan Engineering and Environmental Services, LLC
 13485 Veterans Way, Suite 120
 Orlando, FL 32827
 T: 407.974.2900 F: 407.974.2901 www.langan.com
 FSPE Registry No. 0006601188172188198

Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

FLORIDA COUNTY

Drawing Title
OVERALL PAVEMENT PLAN

Project No. 342036901	Drawing No. CP100
Date 08/14/2024	Drawn By BH
Checked By JY	Sheet 30 of 46



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

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FLPE Registry No. 000606118872188198

Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN
MARION COUNTY FLORIDA

Drawing Title
PARTIAL PAVEMENT PLAN 1

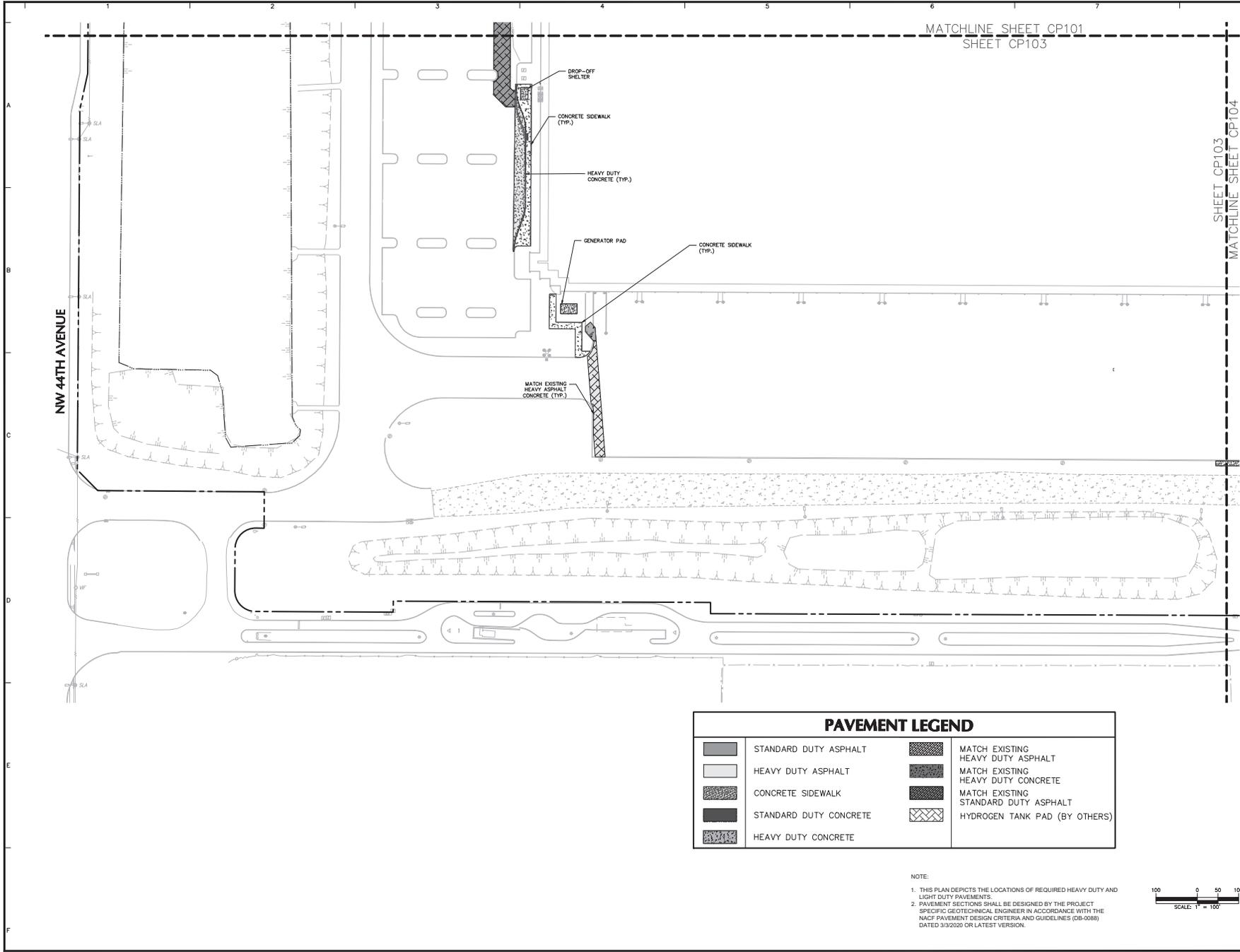
Project No. **342036901**
Date **08/14/2024**
Drawn By **BH**
Checked By **JY**

Drawing No. **CP101**
Sheet **21** of **46**

PAVEMENT LEGEND			
	STANDARD DUTY ASPHALT		MATCH EXISTING HEAVY DUTY ASPHALT
	HEAVY DUTY ASPHALT		MATCH EXISTING HEAVY DUTY CONCRETE
	CONCRETE SIDEWALK		MATCH EXISTING STANDARD DUTY ASPHALT
	STANDARD DUTY CONCRETE		HYDROGEN TANK PAD (BY OTHERS)
	HEAVY DUTY CONCRETE		

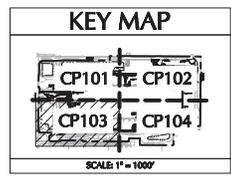
NOTE:
1. THIS PLAN DEPICTS THE LOCATIONS OF REQUIRED HEAVY DUTY AND LIGHT DUTY PAVEMENTS.
2. PAVEMENT SECTIONS SHALL BE DESIGNED BY THE PROJECT SPECIFIC GEOTECHNICAL ENGINEER IN ACCORDANCE WITH THE NACP PAVEMENT DESIGN CRITERIA AND GUIDELINES (08-0088) DATED 3/9/2020 OR LATEST VERSION.





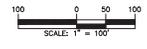
MATCHLINE SHEET CP101
SHEET CP103

MATCHLINE SHEET CP104
SHEET CP103



PAVEMENT LEGEND			
	STANDARD DUTY ASPHALT		MATCH EXISTING HEAVY DUTY ASPHALT
	HEAVY DUTY ASPHALT		MATCH EXISTING HEAVY DUTY CONCRETE
	CONCRETE SIDEWALK		MATCH EXISTING STANDARD DUTY ASPHALT
	STANDARD DUTY CONCRETE		HYDROGEN TANK PAD (BY OTHERS)
	HEAVY DUTY CONCRETE		

- NOTE:
1. THIS PLAN DEPICTS THE LOCATIONS OF REQUIRED HEAVY DUTY AND LIGHT DUTY PAVEMENTS.
 2. PAVEMENT SECTIONS SHALL BE DESIGNED BY THE PROJECT SPECIFIC GEOTECHNICAL ENGINEER IN ACCORDANCE WITH THE NACF PAVEMENT DESIGN CRITERIA AND GUIDELINES (DB-0088) DATED 3/9/2020 OR LATEST VERSION.



Date	Revised Per County Comments	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

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Signature: JOSEPH J. YANNUCCI, JR.
PROFESSIONAL ENGINEER FL Lic. No. 65969

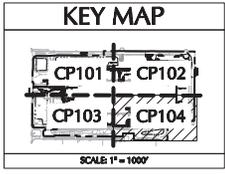
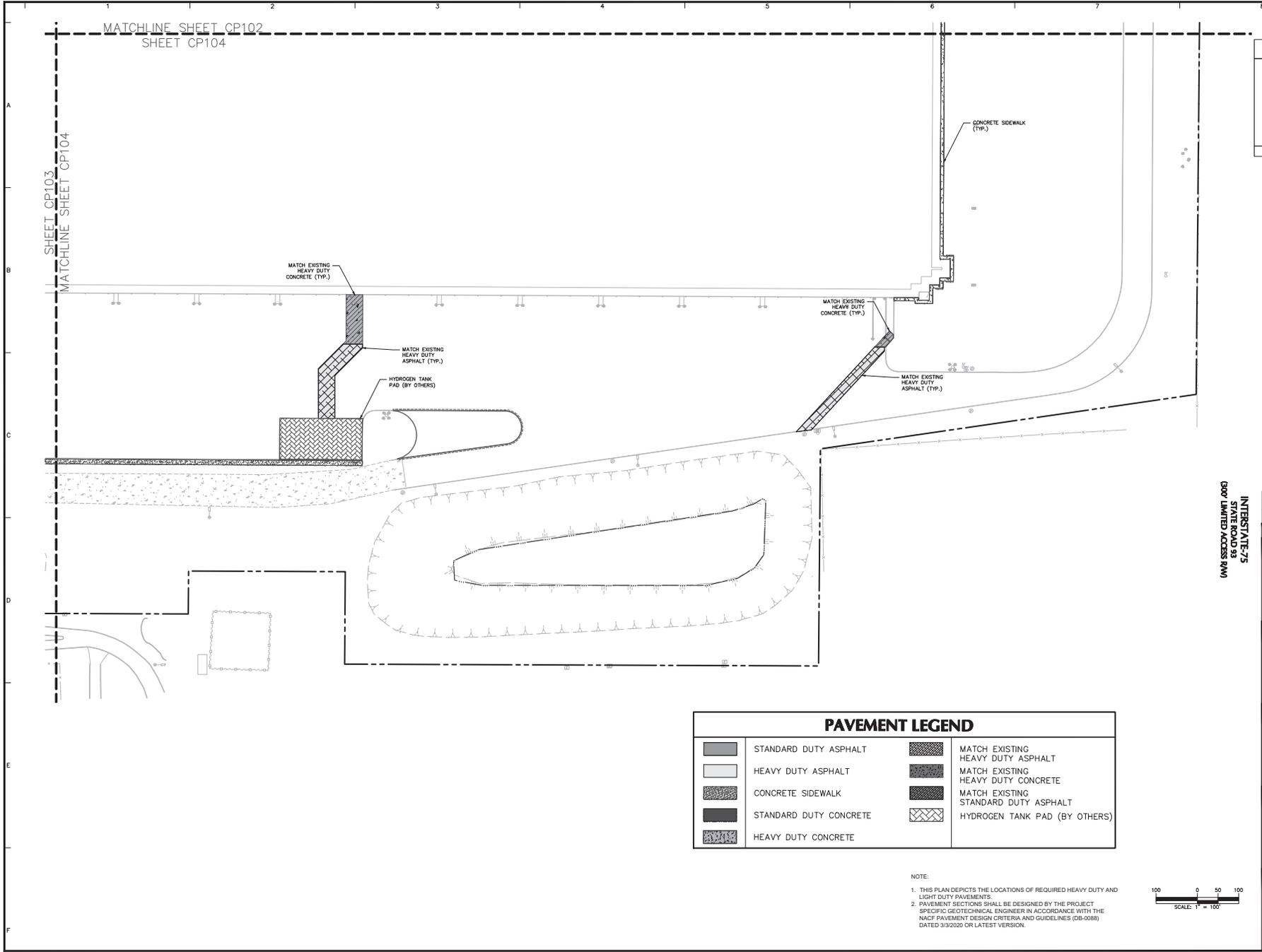
LANGAN
Langan Engineering and Environmental Services, LLC
13485 Veterans Way, Suite 120
Orlando, FL 32827
T: 407.974.2900 F: 407.974.2901 www.langan.com
FISPE Registry No. 000606118872188198

Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MADISON COUNTY FLORIDA
Drawing Title

PARTIAL PAVEMENT PLAN 3

Project No. 342036901	Drawing No. CP103
Date 09/14/2024	
Drawn By BH	
Checked By JY	



INTERSTATE-75
 STATE ROAD 39
 (30' LIMITED ACCESS RAMP)

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

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 Signature: JOSEPH J. YANNUCCI, JR.
 Date: PROFESSIONAL ENGINEER FL Lic. No. 65969

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 FSPE Registry No. 0006610188172188198

Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

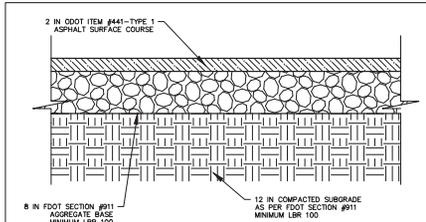
FLORIDA COUNTY
 Drawing Title
PARTIAL PAVEMENT PLAN 4

Project No. **342036901**
 Drawing No. **CP104**
 Date **09/14/2024**
 Drawn By **BH**
 Checked By **JY**
 Sheet **24** of **46**

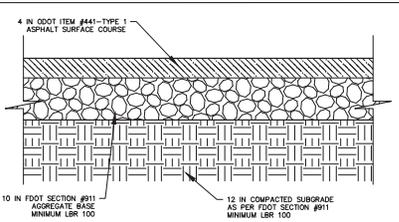
PAVEMENT LEGEND			
	STANDARD DUTY ASPHALT		MATCH EXISTING HEAVY DUTY ASPHALT
	HEAVY DUTY ASPHALT		MATCH EXISTING HEAVY DUTY CONCRETE
	CONCRETE SIDEWALK		MATCH EXISTING STANDARD DUTY ASPHALT
	STANDARD DUTY CONCRETE		HYDROGEN TANK PAD (BY OTHERS)
	HEAVY DUTY CONCRETE		

NOTE:
 1. THIS PLAN DEPICTS THE LOCATIONS OF REQUIRED HEAVY DUTY AND LIGHT DUTY PAVEMENTS.
 2. PAVEMENT SECTIONS SHALL BE DESIGNED BY THE PROJECT SPECIFIC GEOTECHNICAL ENGINEER IN ACCORDANCE WITH THE NACF PAVEMENT DESIGN CRITERIA AND GUIDELINES (08-0088) DATED 3/9/2020 OR LATEST VERSION.

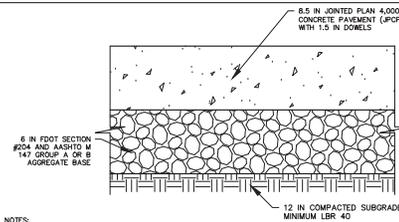




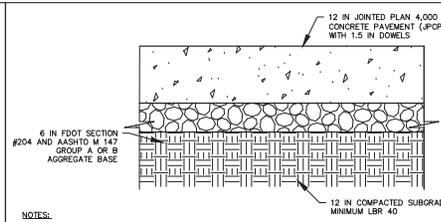
- NOTES:**
1. ALL AREAS TO BE PAVED SHALL BE PROOF ROLLED AND ANY SOFT AREAS REMOVED AND REPLACE PER GEOTECHNICAL ENGINEERING REPORT AND RECOMMENDATIONS.
 2. COMPACTION OF SUBBASE SHALL MEET AT LEAST 95% DRY DENSITY AND WITHIN +/- .3% AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).
 3. STABILIZED SUBGRADE FOR PAVEMENT SECTIONS SHOULD BE ON-SITE OR IMPORTED MATERIAL HAVING LESS THAN 15% PASSING THE NO. 200 SIEVE AND A MAXIMUM PARTICLE SIZE OF 3 INCHES.
 4. STABILIZED SUBGRADE MATERIAL SHOULD HAVE LESS THAN 15% PASSING THE N. 200 SIEVE AND A MAXIMUM PARTICLE SIZE OF 3 IN. - FREE OF ORGANIC MATERIALS AND DEBRIS, WITH A MINIMUM LIMESTONE BEARING RATIO (LBR) OF AT LEAST 40. ALTERNATIVE STABILIZED SUBGRADE MATERIALS CAN BE USED, BUT WOULD NEED TO MEET THE FDOT AND LOCAL REQUIREMENTS.



- NOTES:**
1. ALL AREAS TO BE PAVED SHALL BE PROOF ROLLED AND ANY SOFT AREAS REMOVED AND REPLACE PER GEOTECHNICAL ENGINEERING REPORT AND RECOMMENDATIONS.
 2. COMPACTION OF SUBBASE SHALL MEET AT LEAST 95% DRY DENSITY AND WITHIN +/- .3% AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).
 3. STABILIZED SUBGRADE FOR PAVEMENT SECTIONS SHOULD BE ON-SITE OR IMPORTED MATERIAL HAVING LESS THAN 15% PASSING THE NO. 200 SIEVE AND A MAXIMUM PARTICLE SIZE OF 3 INCHES.
 4. STABILIZED SUBGRADE MATERIAL SHOULD HAVE LESS THAN 15% PASSING THE N. 200 SIEVE AND A MAXIMUM PARTICLE SIZE OF 3 IN. - FREE OF ORGANIC MATERIALS AND DEBRIS, WITH A MINIMUM LIMESTONE BEARING RATIO (LBR) OF AT LEAST 40. ALTERNATIVE STABILIZED SUBGRADE MATERIALS CAN BE USED, BUT WOULD NEED TO MEET THE FDOT AND LOCAL REQUIREMENTS.



- NOTES:**
1. PRIOR TO INSTALLATION OF PAVEMENT, THE SUBGRADE SHALL BE PROOF ROLLED AND ANY SOFT AREAS REMOVED AND REPLACE PER GEOTECHNICAL ENGINEERING REPORT AND RECOMMENDATIONS.
 2. COMPACTION OF BASE SHALL MEET AT LEAST 98% DRY DENSITY AND WITHIN +/- .3% (MODIFIED PROCTOR).
 3. COMPACTION OF SUBBASE SHALL MEET AT LEAST 95% DRY DENSITY AND WITHIN +/- .3% AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).
 4. TRANSVERSE AND LONGITUDINAL CONTROL JOINTS SHALL BE AT 15 FT MAXIMUM SPACING.
 5. WELDED DOWEL ASSEMBLY (CONTRACTION TYPE) SHALL BE PLACED AT ALL JOINTS.
 6. SURFACE TEXTURE SHALL BE A MEDIUM BROOM FINISH.
 7. PROVIDE POLYURETHANE JOINT SEALANT.



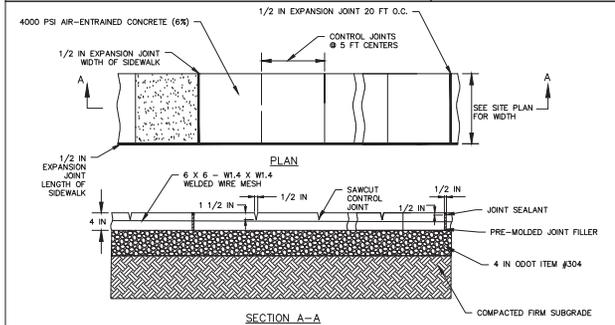
- NOTES:**
1. PRIOR TO INSTALLATION OF PAVEMENT, THE SUBGRADE SHALL BE PROOF ROLLED AND ANY SOFT AREAS REMOVED AND REPLACE PER GEOTECHNICAL ENGINEERING REPORT AND RECOMMENDATIONS.
 2. COMPACTION OF BASE SHALL MEET AT LEAST 98% DRY DENSITY AND WITHIN +/- .3% (MODIFIED PROCTOR).
 3. COMPACTION OF SUBBASE SHALL MEET AT LEAST 95% DRY DENSITY AND WITHIN +/- .3% AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).
 4. TRANSVERSE AND LONGITUDINAL CONTROL JOINTS SHALL BE AT 15 FT MAXIMUM SPACING.
 5. WELDED DOWEL ASSEMBLY (CONTRACTION TYPE) SHALL BE PLACED AT ALL JOINTS.
 6. SURFACE TEXTURE SHALL BE A MEDIUM BROOM FINISH.
 7. PROVIDE SILICONE JOINT SEALANT.

STANDARD DUTY ASPHALT PAVEMENT SECTION

HEAVY DUTY ASPHALT PAVEMENT SECTION

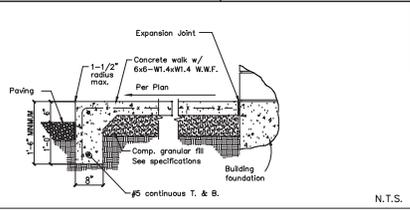
CONCRETE PAVEMENT SECTION

HEAVY DUTY CONCRETE PAVEMENT SECTION

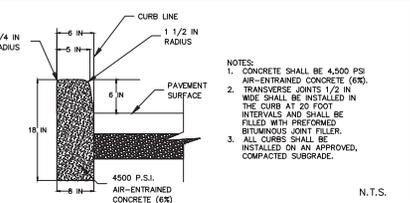


- NOTES:**
1. ALL SIDEWALKS SHALL BE MEDIUM BROOM FINISHED.

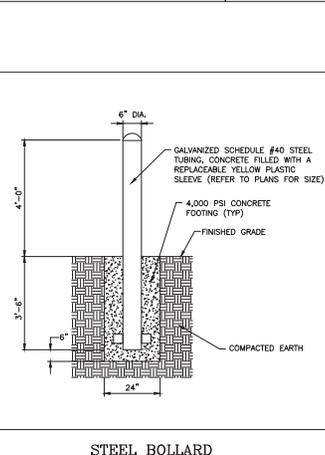
CONCRETE SIDEWALK DETAIL



MONOLITHIC CONCRETE SIDEWALK



6-INCH CURB



STEEL BOLLARD

PAVEMENT LEGEND			
[Pattern]	STANDARD DUTY ASPHALT	[Pattern]	HEAVY DUTY CONCRETE
[Pattern]	HEAVY DUTY ASPHALT	[Pattern]	HYDROGEN TANK PAD (BY OTHERS)
[Pattern]	CONCRETE SIDEWALK		
[Pattern]	STANDARD DUTY CONCRETE		

Date	Revisions	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS		2
07/17/2024	REVISED PER COUNTY COMMENTS		1

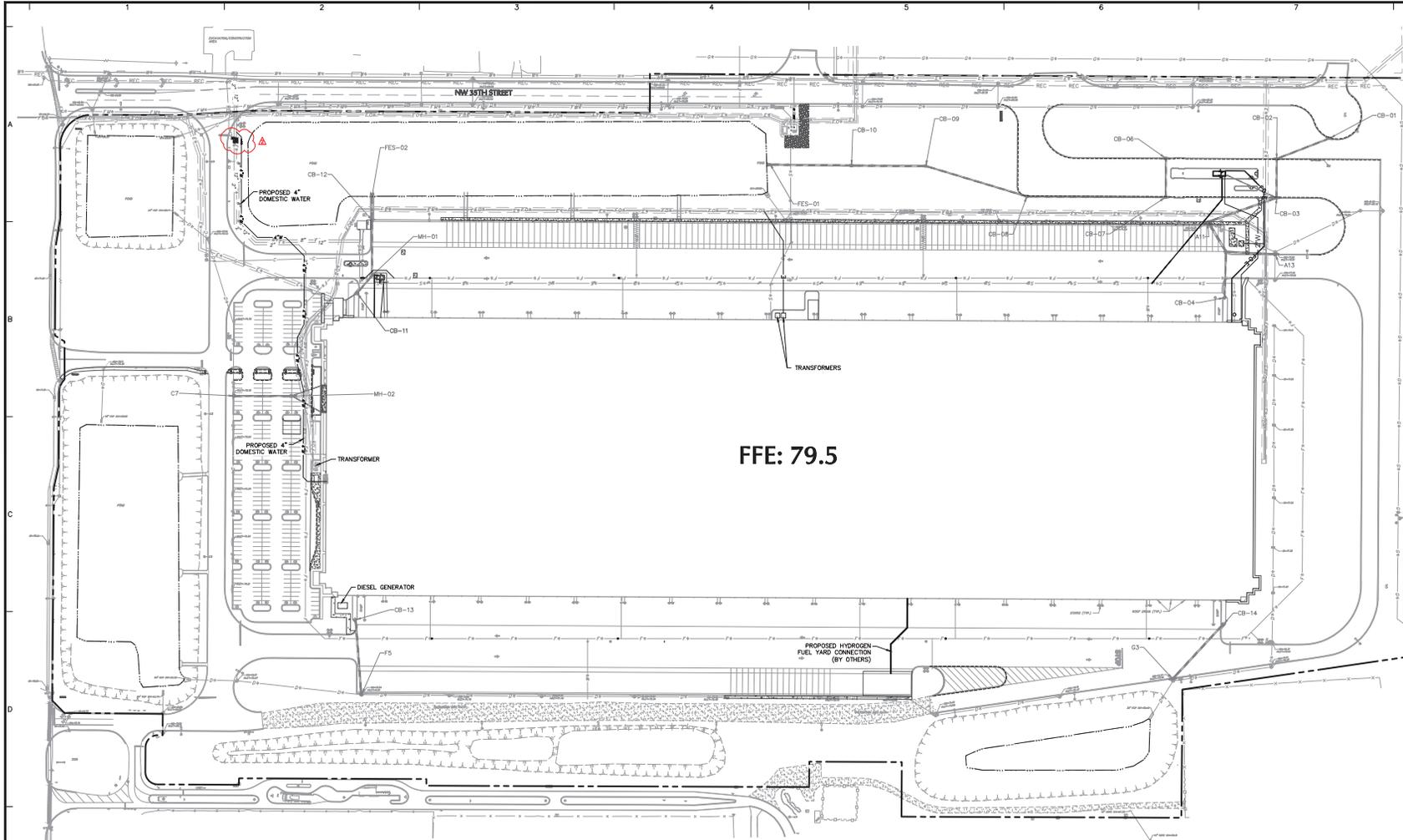
Signature: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

LANGAN
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 Orlando, FL 32827
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 FSPE Registry No. 000660118872188198

Project: **OCALA SPEC BUILDING #2 (HFL2)**
MAJOR SITE PLAN
 LANGAN COUNTY FLORIDA
 Drawing Title

PAVEMENT DETAILS

Project No. 342036901	Drawing No.
Date 06/14/2024	CP501
Drawn By BH	
Checked By JY	



FFE: 79.5

- NOTE:
1. PARCEL ROW, AND OFFSITE UTILITY DESIGN INFORMATION REFERENCED FROM DRAWING ENTITLED "OCALA SPEC BUILDING #2 MAJOR SITE PLAN" PREPARED BY TIMMONS GROUP, INC., DATED 03 MARCH 2023.
 2. TOPOGRAPHIC SURVEY REFERENCED FROM DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC DATED 05 APRIL 2024.
 3. ELEVATIONS SHOWN ON THIS PLAN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 4. ALL STREETS AND RIGHTS-OF-WAY SHOWN ON THIS PLAT ARE HEREBY DEDICATED PRIVATELY TO THE OWNER. 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.

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

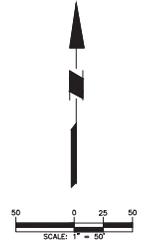
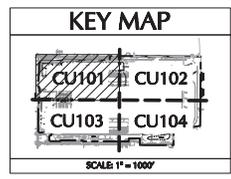
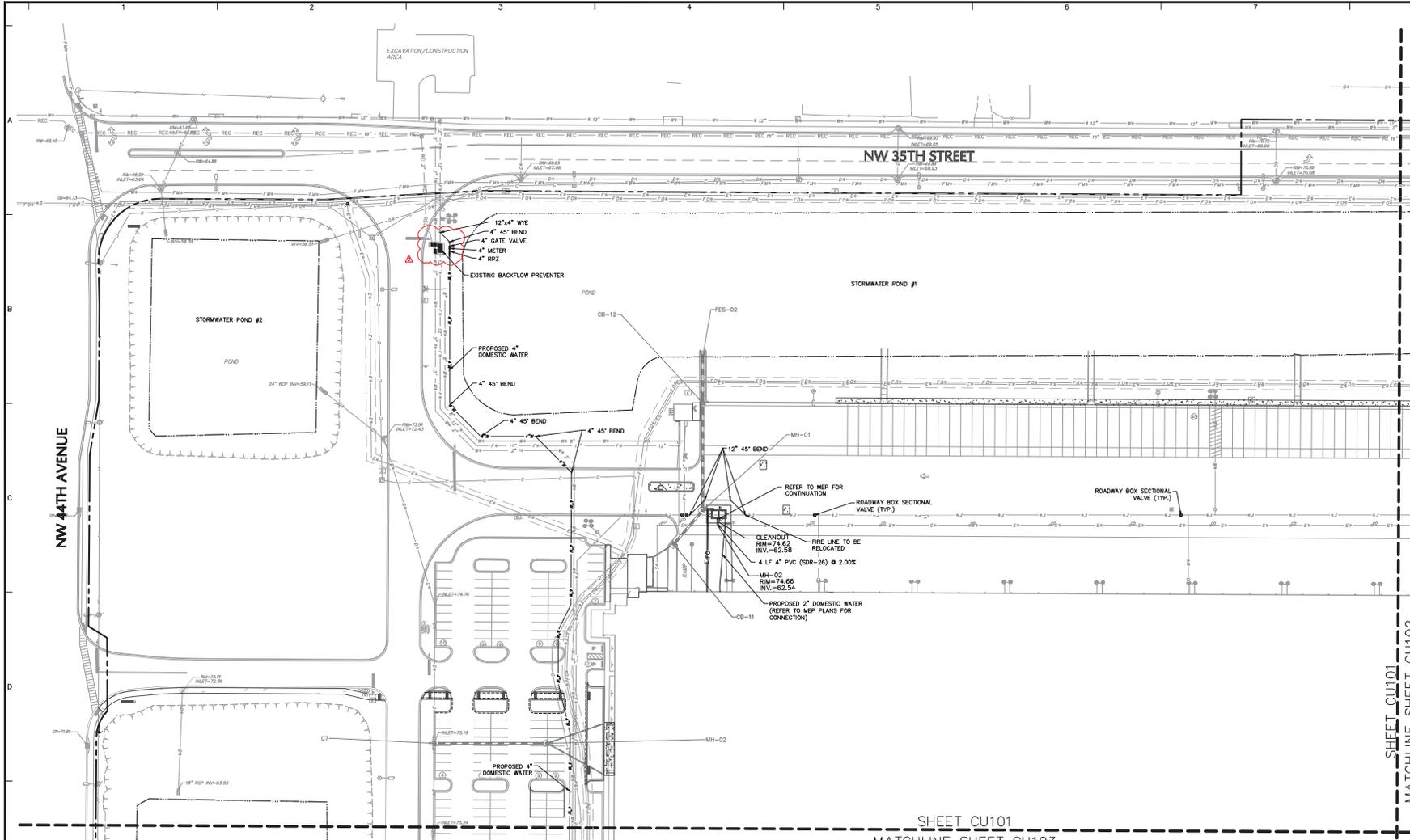
LANGAN
 Langan Engineering and Environmental Services, LLC
 13485 Veterans Way, Suite 120
 Orlando, FL 32827
 T: 407.974.2900 F: 407.974.2901 www.langan.com
 FPEE Registry No. 00066018872188198

Project: **OCALA SPEC BUILDING #2 (HFL2)**
MAJOR SITE PLAN

OVERALL UTILITY PLAN

Project No. 342036901	Drawing No. CU100
Date 06/14/2024	
Drawn By BML	
Checked By JY	

Sheet **25** of **46**



Date	Description	No.
9/3/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR.
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 Orlando, FL 32827
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 FSPE Registry No. 0000601188172188198

Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MARION COUNTY FLORIDA
 Drawing Title
PARTIAL UTILITY PLAN 1

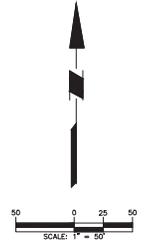
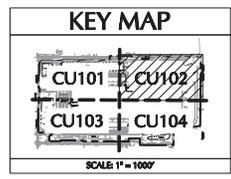
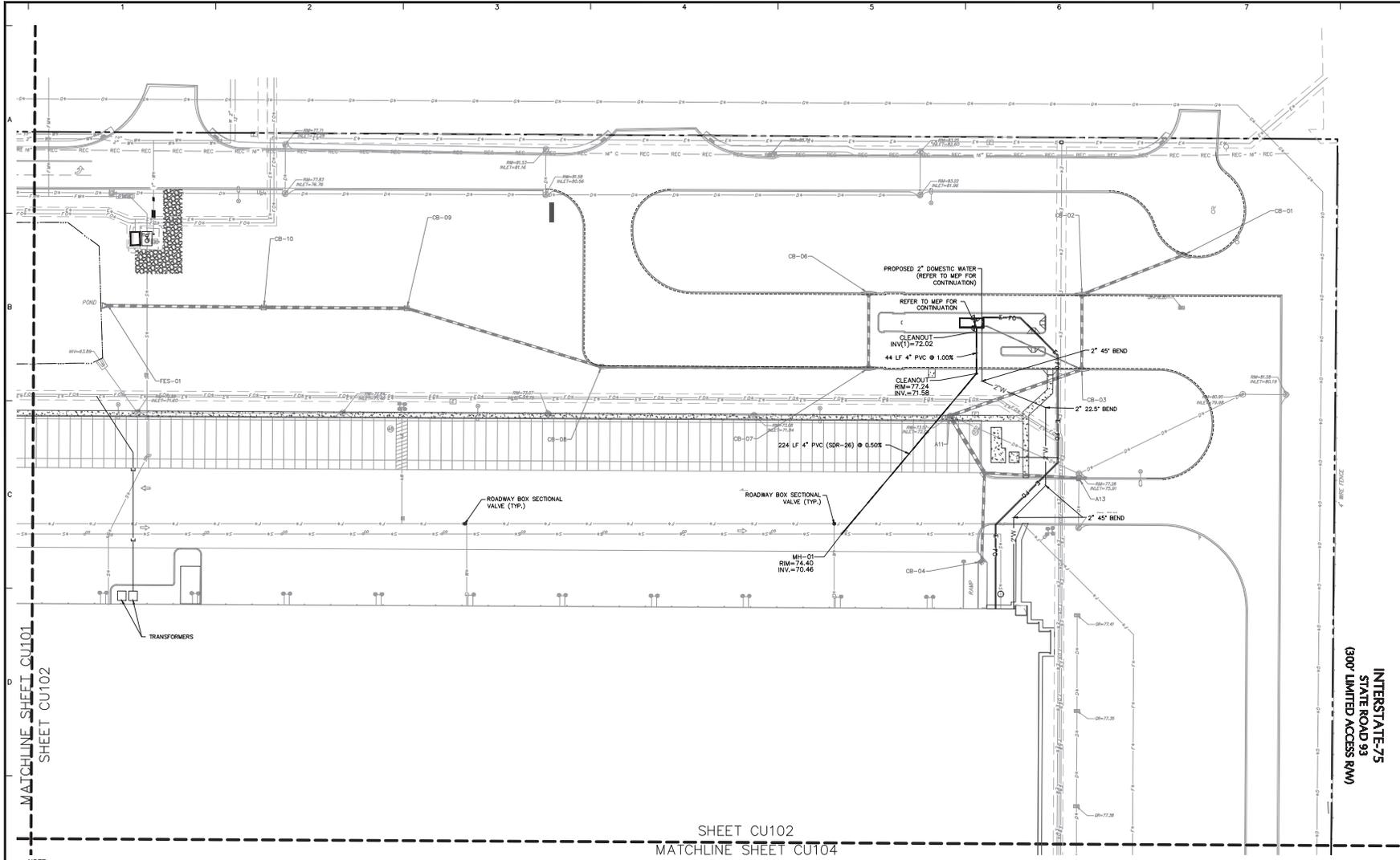
Project No. 34208901
 Date 06/14/2024
 Drawn By RML
 Checked By JY

Drawing No. CU101
 Sheet 27 of 46

- NOTE
1. PARCEL, ROW, AND OFFSITE UTILITY DESIGN INFORMATION REFERENCED FROM DRAWING ENTITLED "OCALA SPEC BUILDING #2 MAJOR SITE PLAN" PREPARED BY TIMMONS GROUP, INC. DATED 03 MARCH 2023.
 2. TOPOGRAPHIC SURVEY REFERENCED FROM DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC DATED 05 APRIL 2024.
 3. ELEVATIONS SHOWN ON THIS PLAN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 4. ALL STREETS AND RIGHTS-OF-WAY SHOWN ON THIS PLAN ARE HEREBY DEDICATED PRIVATELY TO THE OWNER. 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.

SHEET CU101
 MATCHLINE SHEET CU103

SHEET CU101
 MATCHLINE SHEET CU102



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

Signature: JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

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 FEPE Registry No. 0006061188172188198

Project: **OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN**

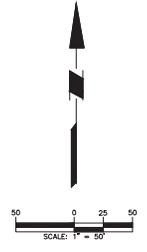
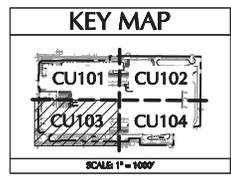
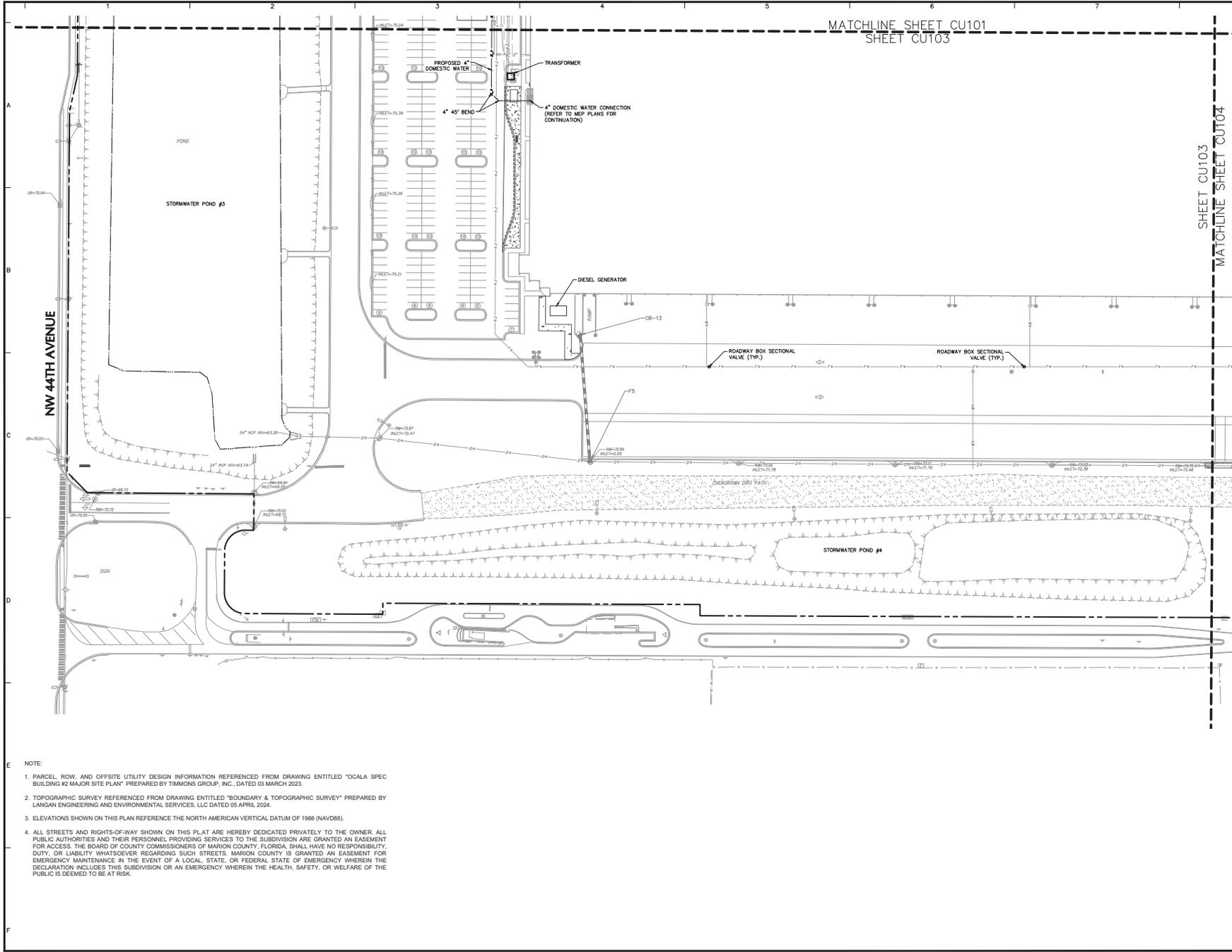
MARION COUNTY FLORIDA
 Drawing Title: **PARTIAL UTILITY PLAN 2**

Project No. 342036901	Drawing No. CU102
Date 06/14/2024	
Drawn By RML	
Checked By JY	

MATCHLINE SHEET CU101
SHEET CU102

SHEET CU102
MATCHLINE SHEET CU104

- NOTE
1. PARCEL, ROW, AND OFFSITE UTILITY DESIGN INFORMATION REFERENCED FROM DRAWING ENTITLED "OCALA SPEC BUILDING #2 MAJOR SITE PLAN" PREPARED BY TIMMONS GROUP, INC. DATED 03 MARCH 2023.
 2. TOPOGRAPHIC SURVEY REFERENCED FROM DRAWING ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC DATED 05 APRIL 2024.
 3. ELEVATIONS SHOWN ON THIS PLAN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 4. ALL STREETS AND RIGHTS-OF-WAY SHOWN ON THIS PLAT ARE HEREBY DEDICATED PRIVATELY TO THE OWNER. 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.



Date	Description	No.
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07/17/2024	REVISED PER COUNTY COMMENTS	1

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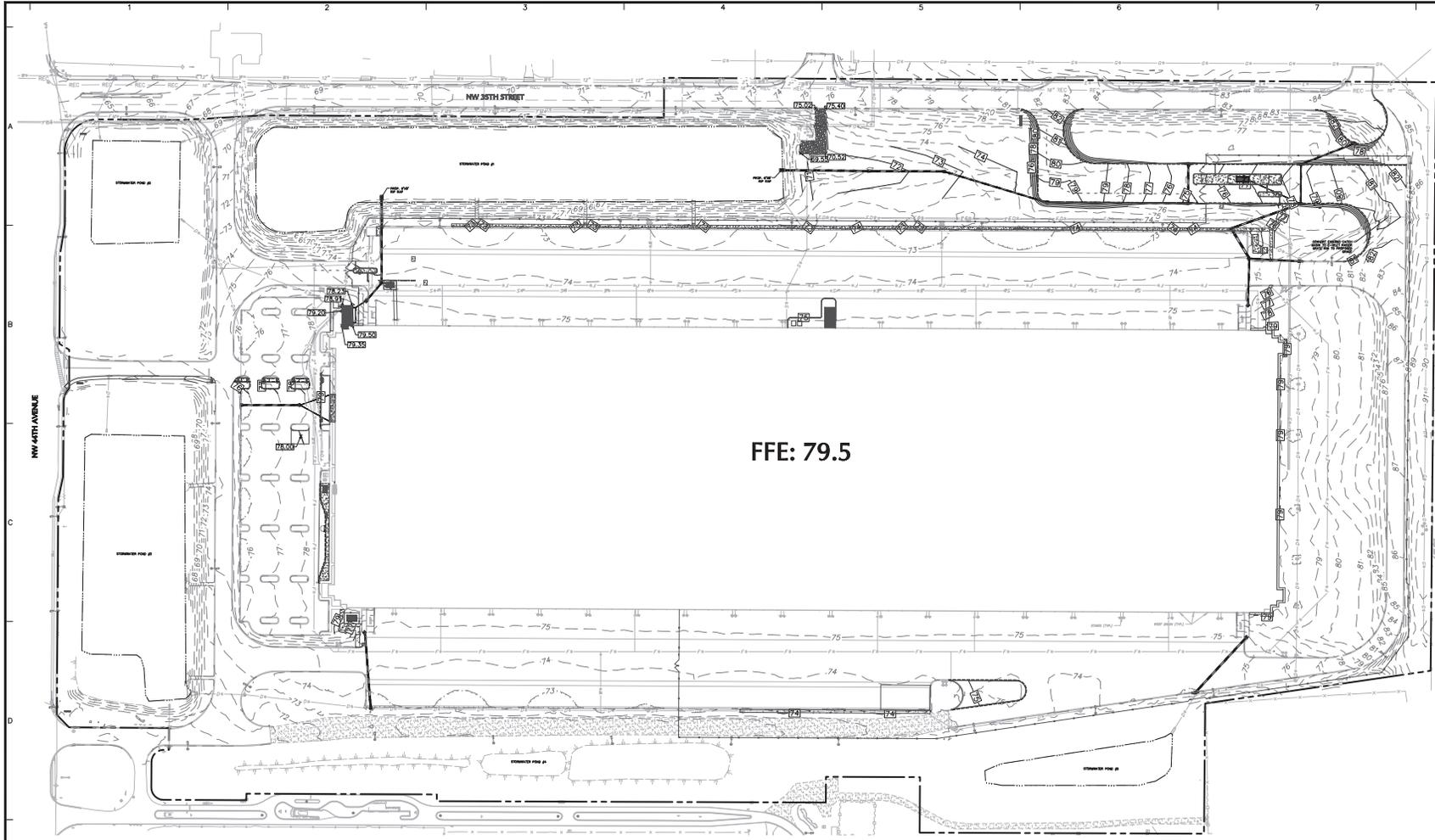
Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MARION COUNTY FLORIDA
 Drawing Title
PARTIAL UTILITY PLAN 3

Project No. 342038901
 Date 06/14/2024
 Drawn By BML
 Checked By JY

Drawing No. CU103
 Sheet 29 of 46

- NOTE
1. PARCEL ROW, AND OFFSITE UTILITY DESIGN INFORMATION REFERENCED FROM DRAWING ENTITLED "OCALA SPEC BUILDING #2 MAJOR SITE PLAN" PREPARED BY TIMMONS GROUP, INC., DATED 03 MARCH 2023.
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FFE: 79.5



- NOTE:
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STRUCTURE TABLE			DETAILS:
STRUCTURE NAME:	STRUCTURE TYPE		
A11	CB 4X4 - ECCENTRIC		RM = 73.57 INV IN = 67.29 INV OUT = 66.76
A13	CB 4X4 - ECCENTRIC		RM = 76.56 INV IN = 72.03
C7	CB 4X4 - ECCENTRIC		RM = 75.19 INV IN = 70.50
CB-01	CB 4X4 - ECCENTRIC		RM = 82.05 INV IN = 72.78
CB-02	CB 4X4 - ECCENTRIC		RM = 78.38 INV IN = 71.27 INV OUT = 71.17
CB-03	CB 4X4 - ECCENTRIC		RM = 78.32 INV IN = 70.37 INV IN = 73.21 INV OUT = 70.27
CB-04	YD 4X4 - CONCENTRIC		RM = 75.07 INV IN = 70.20
CB-05	CB 4X4 - ECCENTRIC		RM = 74.11 INV IN = 71.02 INV IN = 69.25 INV OUT = 69.20

STRUCTURE TABLE			DETAILS:
STRUCTURE NAME:	STRUCTURE TYPE		
CB-06	CB 4X4 - ECCENTRIC		RM = 74.90 INV IN = 70.10
CB-07	CB 4X4 - ECCENTRIC		RM = 74.70 INV IN = 69.78 INV OUT = 69.68
CB-08	CB 4X4 - ECCENTRIC		RM = 77.96 INV IN = 68.54 INV OUT = 68.44
CB-09	YD 4X4 - CONCENTRIC		RM = 72.65 INV IN = 67.57 INV OUT = 67.47
CB-10	YD 4X4 - CONCENTRIC		RM = 71.25 INV IN = 66.48 INV OUT = 66.38
CB-11	YD 4X4 - ECCENTRIC		RM = 75.17 INV IN = 71.50 INV OUT = 69.96
CB-12	CB 4X4 - ECCENTRIC		RM = 72.25 INV IN = 67.50 INV OUT = 67.40
CB-13	YD 4X4 - ECCENTRIC		RM = 75.11 INV IN = 69.11

STRUCTURE TABLE			DETAILS:
STRUCTURE NAME:	STRUCTURE TYPE		
CB-14	YD 4X4 - ECCENTRIC		RM = 75.24 INV IN = 69.50
F5	CB 4X4 - ECCENTRIC		RM = 72.84 INV IN = 66.81
FES-01	18 INCH FLARED END SECTION		RM = 65.83 INV IN = 64.00
FES-02	18 INCH FLARED END SECTION		RM = 65.83 INV IN = 64.00
G3	CB 4X4 - ECCENTRIC		RM = 74.37 INV IN = 68.52
MH-01	60 INCH DIA ECCENTRIC STRUCTURE		RM = 74.27 INV IN = 69.50 INV IN = 65.64 INV OUT = 69.91
MH-02	60 INCH DIA ECCENTRIC STRUCTURE		RM = 77.78 INV IN = 73.33 INV IN = 73.39 INV OUT = 72.90

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

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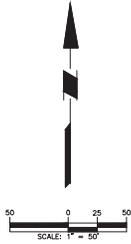
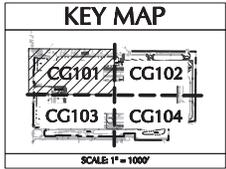
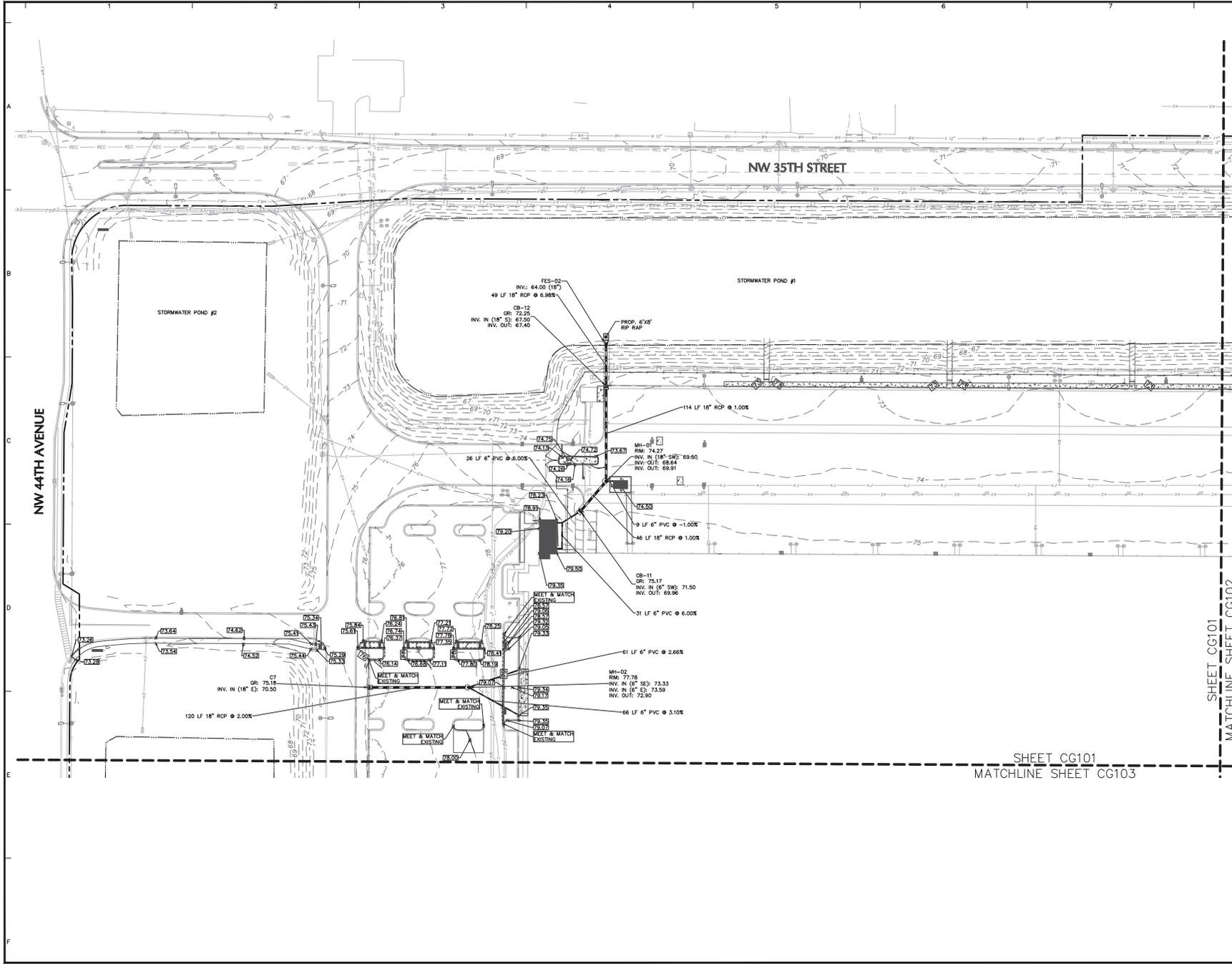
Signature: JOSEPH J. YANNUCCI, JR. Date: 09/14/2024
 PROFESSIONAL ENGINEER FL Lic. No. 65969

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Project: **OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN**

GRADING & DRAINAGE PLAN

Project No. 342036901
 Date: 09/14/2024
 Drawn By: RML
 Checked By: JY
 Drawing No. CG100
 Sheet 32 of 46



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

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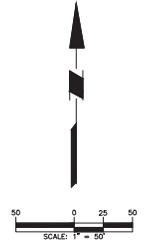
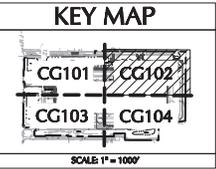
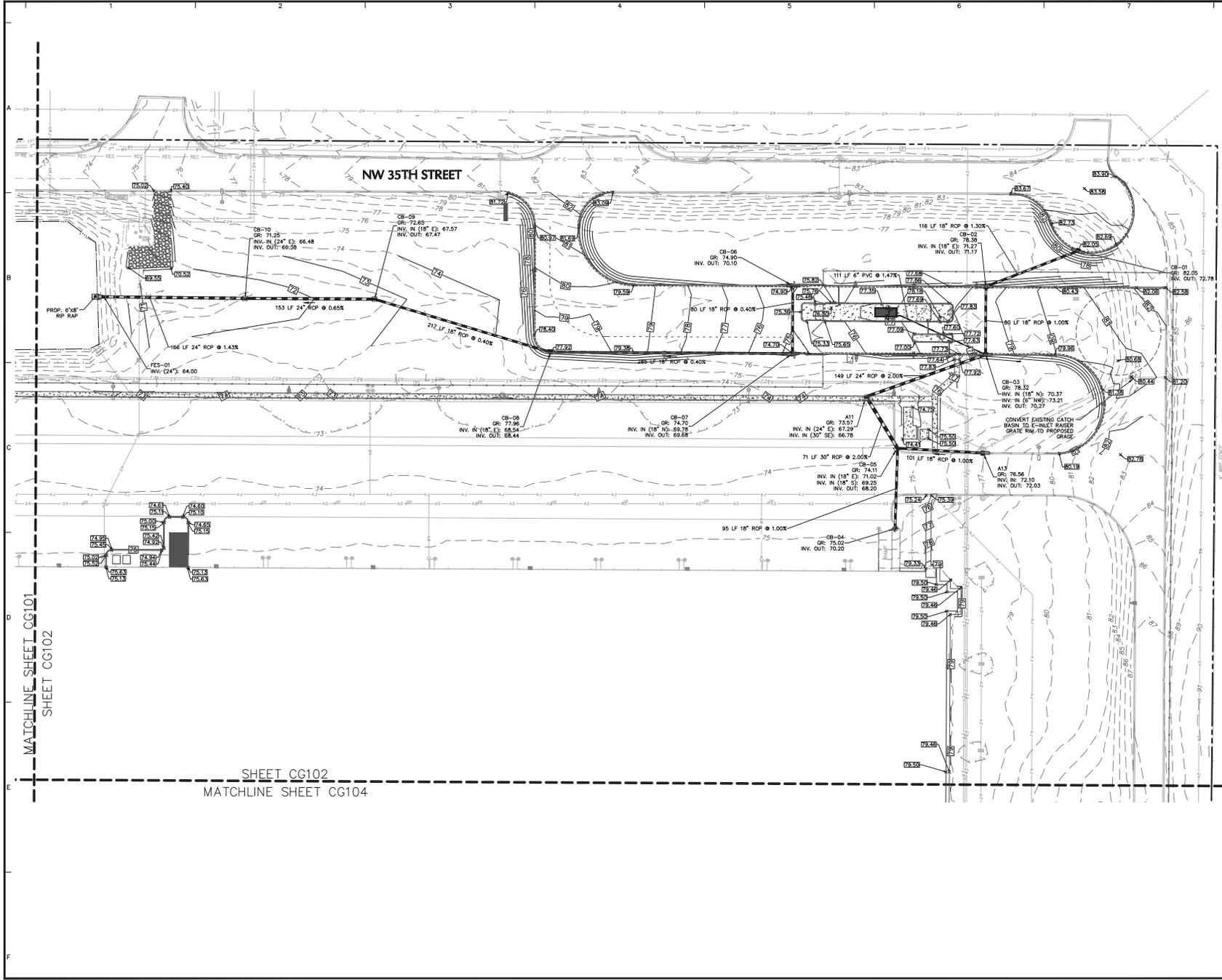
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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MARION COUNTY FLORIDA
Drawing Title
PARTIAL GRADING AND DRAINAGE PLAN 1

Project No. 343028901	Drawing No. CG101
Date 06/14/2024	
Drawn By BML	
Checked By JY	



STATE ROAD 93
300' LIMITED ACCESS RMW
IN/ENCL 1/E-7-3
STATE ROAD 93
300' LIMITED ACCESS RMW

MATCHLINE SHEET CG101
SHEET CG102

SHEET CG102
MATCHLINE SHEET CG104

Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1

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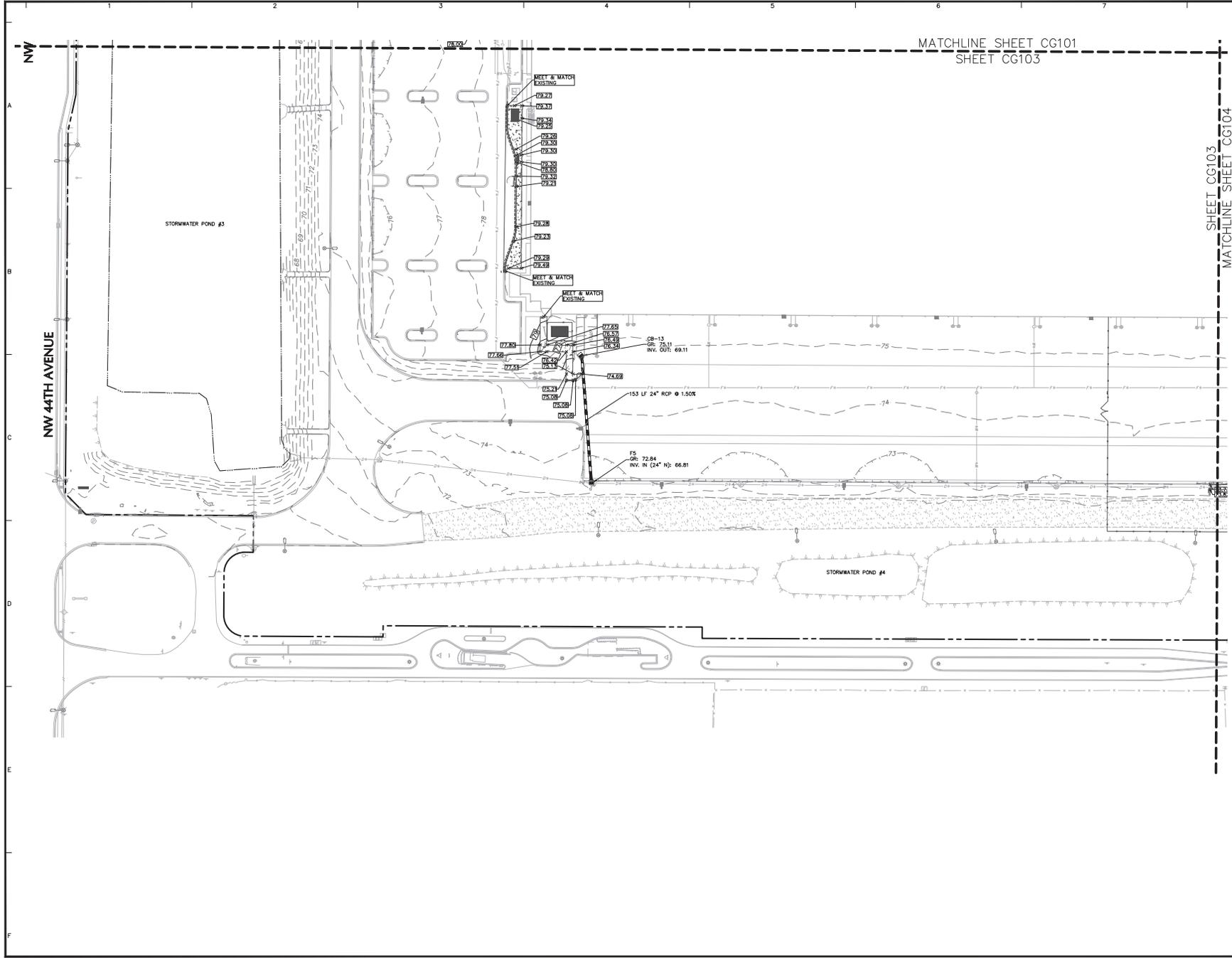
Signature _____ Date _____
 JOSEPH J. YANNUCCI, JR.
 PROFESSIONAL ENGINEER FL Lic. No. 65969

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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

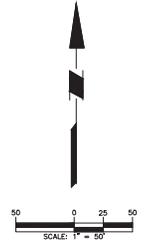
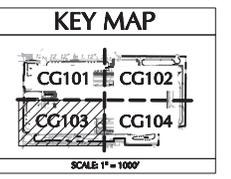
MARION COUNTY FLORIDA
 Drawing Title
PARTIAL GRADING AND DRAINAGE PLAN 2

Project No. 342026901	Drawing No. CG102
Date 09/14/2024	
Drawn By RM	
Checked By JY	



MATCHLINE SHEET CG101
SHEET CG103

SHEET CG103
MATCHLINE SHEET CG104



Date	Description	No.
9/13/2024	REVISED PER COUNTY COMMENTS	2
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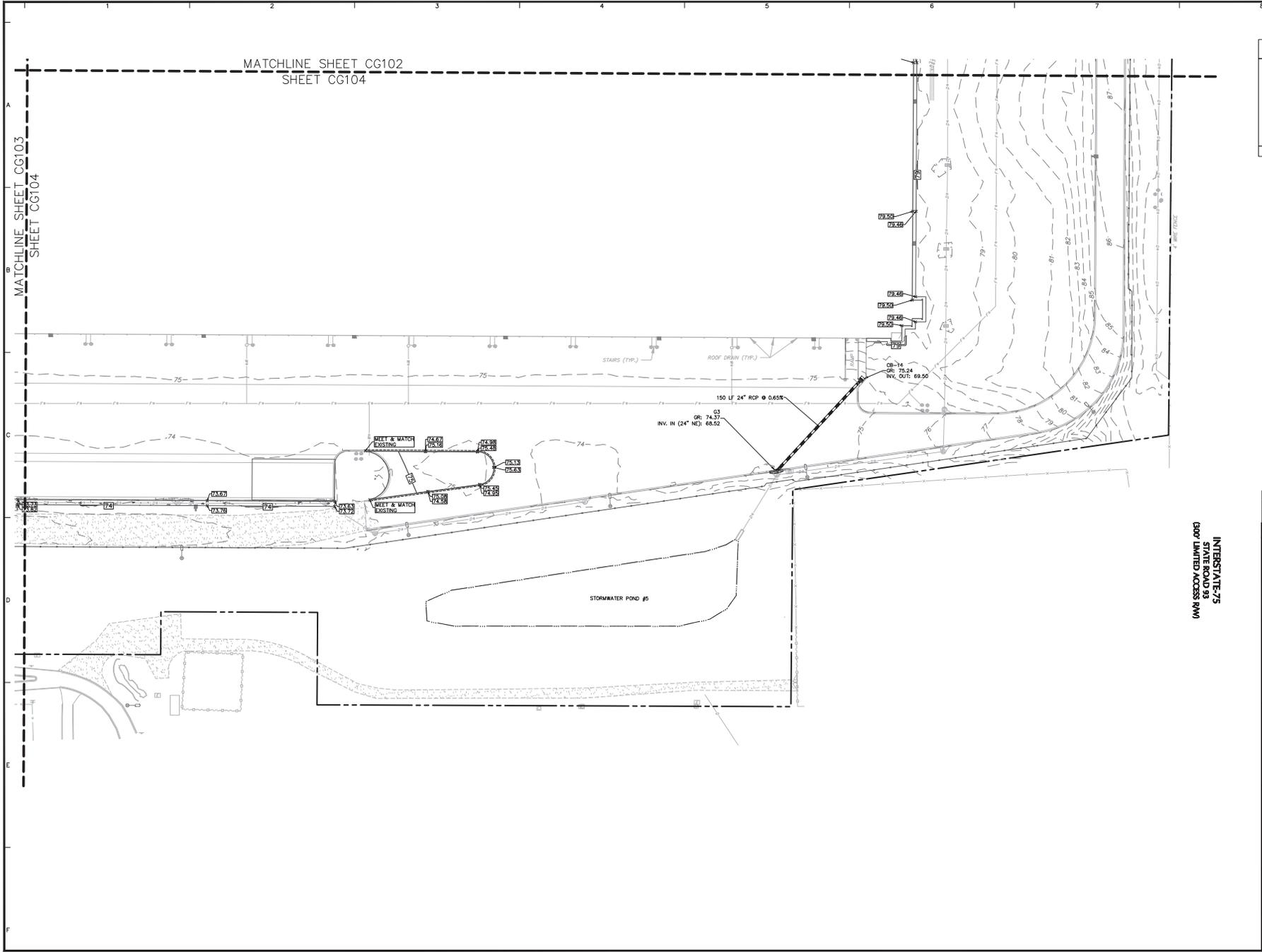
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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

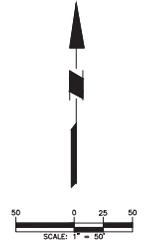
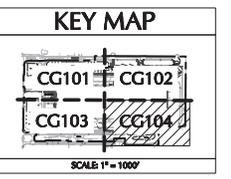
FLORIDA
Drawing Title
PARTIAL GRADING AND DRAINAGE PLAN 3

Project No. 342026901	Drawing No. CG103
Date 08/14/2024	Sheet 35 of 46
Drawn By BML	
Checked By JY	



MATCHLINE SHEET CG102
SHEET CG104

MATCHLINE SHEET CG103
SHEET CG104



Date	Description	No.
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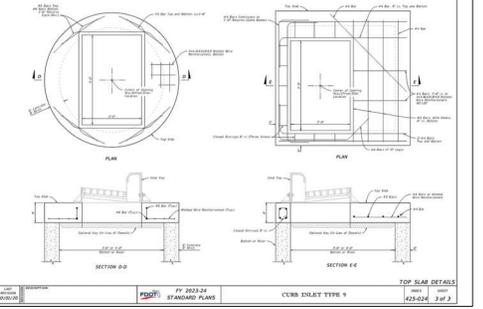
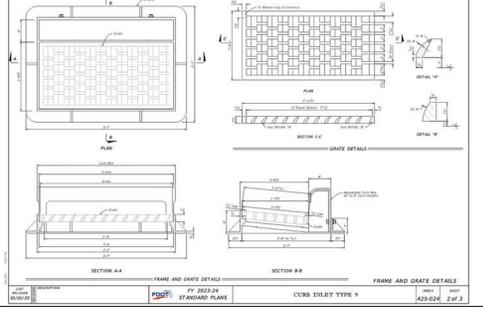
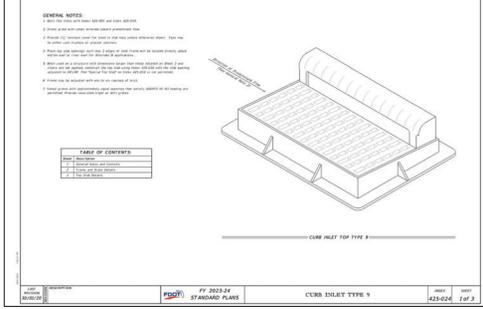
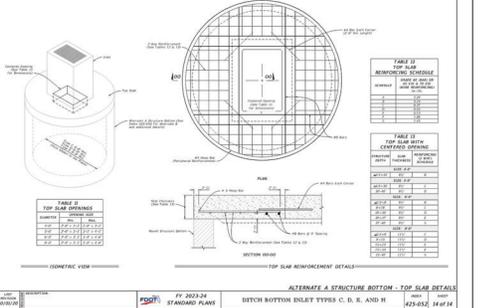
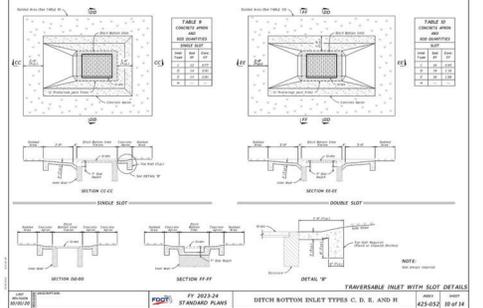
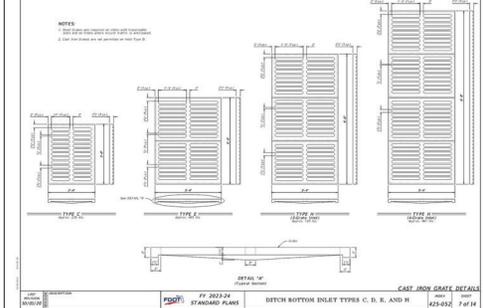
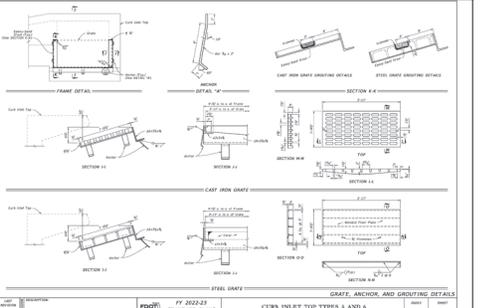
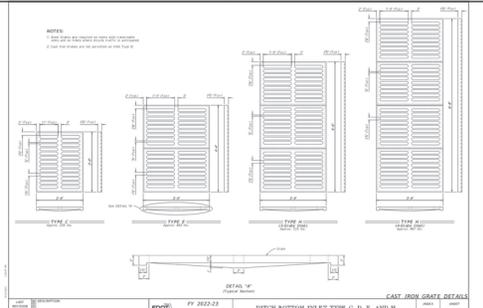
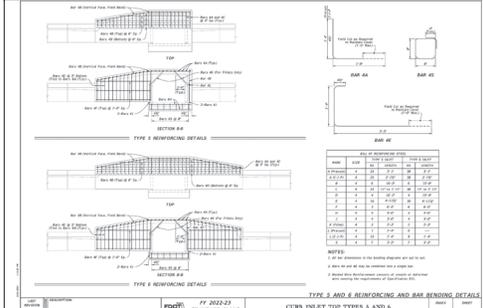
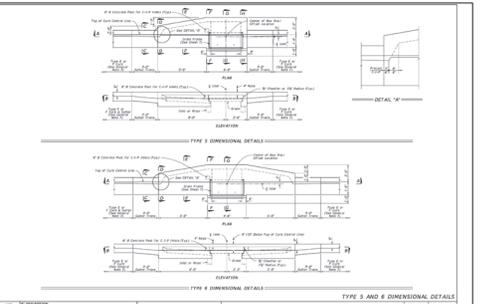
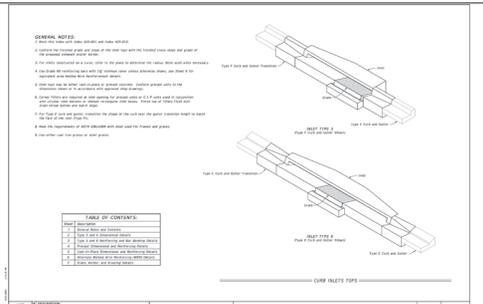
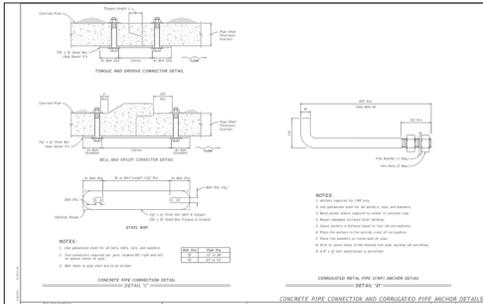
Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

FLORIDA COUNTY
Drawing Title
PARTIAL GRADING AND DRAINAGE PLAN 4

Project No. **342026901**
Date **08/14/2024**
Drawn By **BML**
Checked By **JYY**

Drawing No. **CG104**
Sheet **36** of **46**

INTERSTATE-75
STATE ROAD 93
EOP LIMITED ACCESS (RM)



9/13/2024	REVISED PER COUNTY COMMENTS	2
07/17/2024	REVISED PER COUNTY COMMENTS	1
Date	Description	No.

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Signature: JOSEPH J. YANNUCCI, JR.
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Project: Ocala Spec Building #2 (HFL2) MAJOR SITE PLAN

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Project: Ocala Spec Building #2 (HFL2) MAJOR SITE PLAN

Drawing Title: GRADING AND DRAINAGE DETAILS

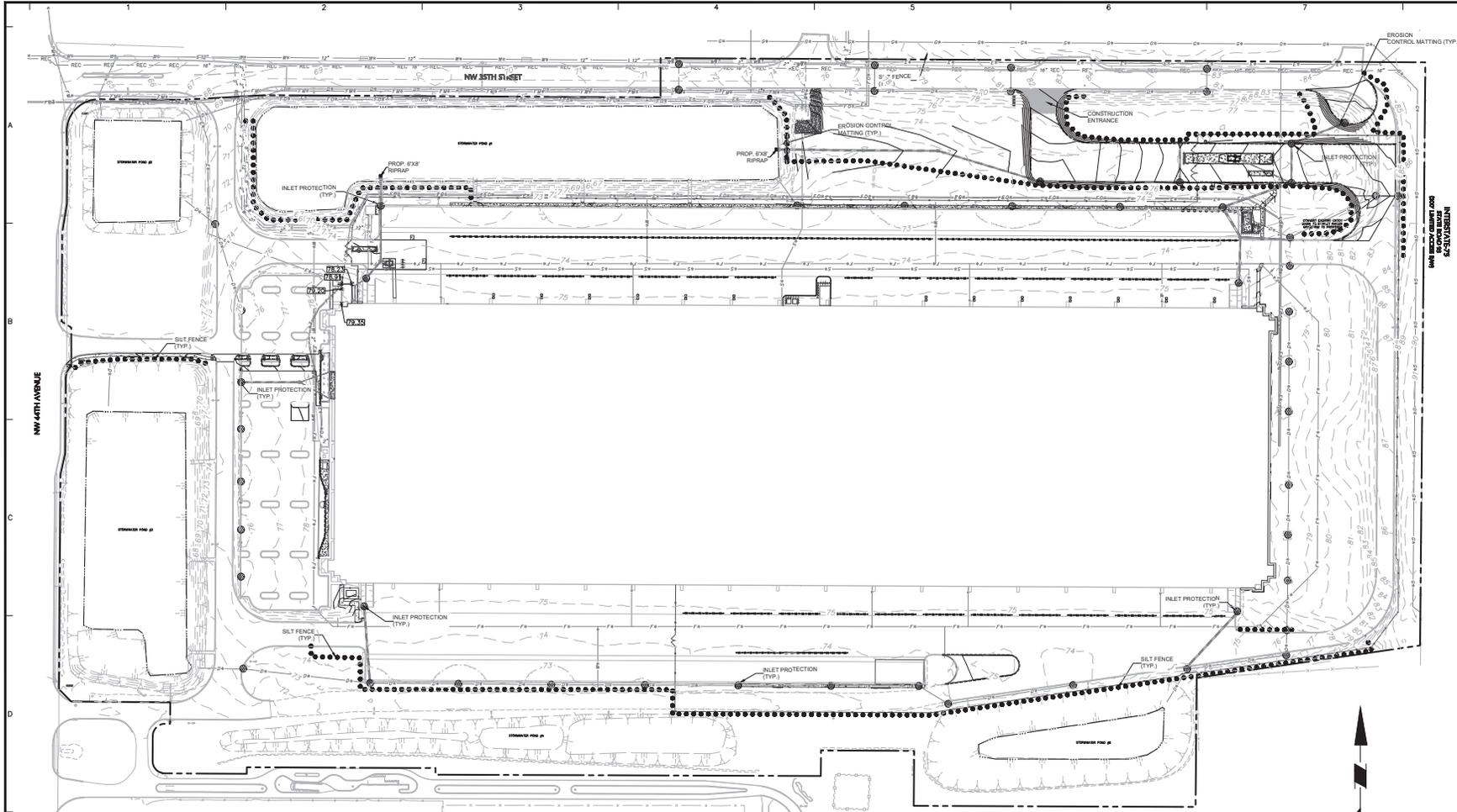
Project No. 342036901 Drawing No.

Date: 06/14/2024

Drawn By: RH

Checked By: JYY

CG501
Sheet 36 of 46



Date	Description	No.
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07/17/2024	REVISED PER COUNTY COMMENTS	1

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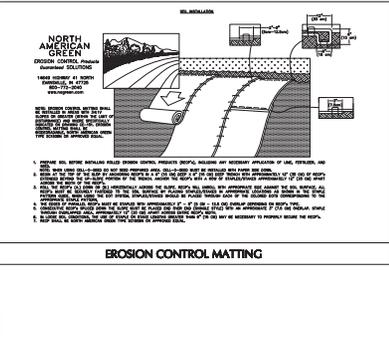
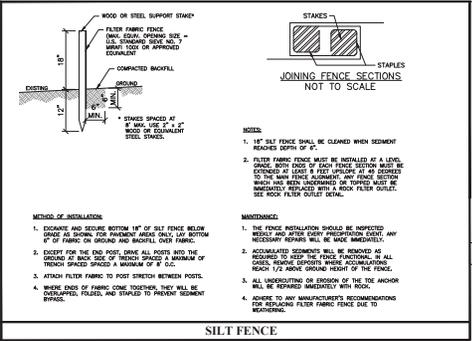
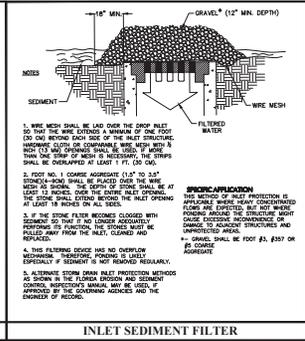
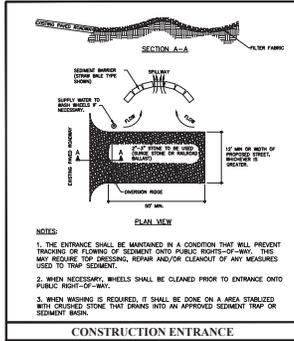
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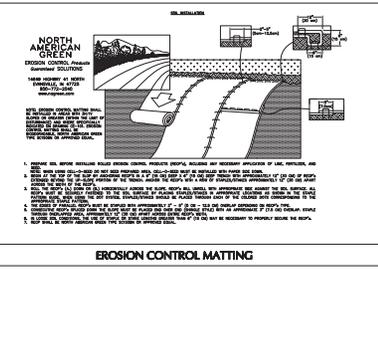
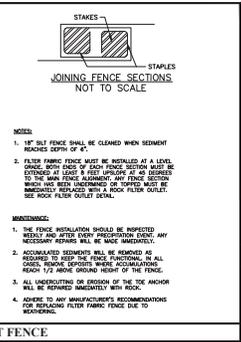
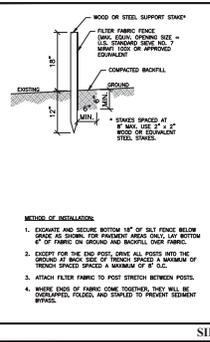
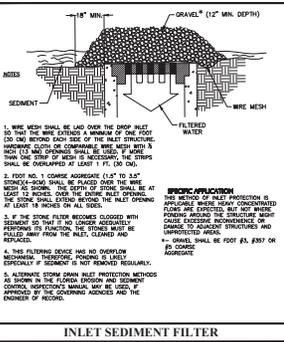
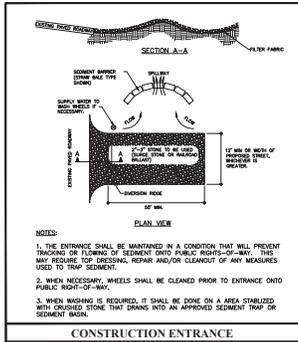
Project:
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

MARION COUNTY FLORIDA

SOIL EROSION & SEDIMENT CONTROL PLAN

Project No. 342036901	Drawing No. CE501
Date 06/14/2024	Drawn By BML
Checked By JYY	Sheet 39 of 46





NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANUP OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

INSTALLATION:

1. WIRE MESH SHALL BE LAD OVER THE CRUP INLET TO THAT THE WIRE EXTEND A MINIMUM OF ONE FOOT OUT ON BOTH SIDES OF THE INLET STRUCTURE. UNDERNO AND OVERNO THE WIRE WITH A THIN LAYER STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED AT LEAST 1 FT. (30 CM).
2. FOOT NO. 1 COARSE AGGREGATE (1.5\"/>

METHOD OF INSTALLATION:

1. EXCAVATE AND SECURE BOTTOM 18\"/>

MAINTENANCE:

1. THE FENCE INSTALLATION SHOULD BE INSPECTED WEEKLY AND AFTER EVERY PRECIPITATION EVENT. ANY NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY.
2. ACCUMULATED SEDIMENTS WILL BE REMOVED AS NECESSARY TO KEEP THE FENCE FUNCTIONAL IN ALL DIRECTIONS. REMOVE DEBRIS FROM ACCUMULATED SEDIMENTS IMMEDIATELY WHEN ACCUMULATED. REACH 1/2 ABOVE GROUND HEIGHT OF THE FENCE.
3. ALL UNDERCUTS OR BRUSHING OF THE OR ANCHOR SHALL BE REMOVED IMMEDIATELY WITH ROCK.
4. ADVISE TO ANY MANUFACTURER'S RECOMMENDATIONS FOR REPLACING FILTER FABRIC FENCE DUE TO WEAR/DAMAGE.

EROSION CONTROL MATTING

1. REMOVE ALL MOIST MATERIAL FROM THE AREA TO BE PROTECTED. REMOVE ANY NECESSARY APPROXIMATE OF THE FENCE, AND SOIL.
2. THE FENCE SHALL BE INSTALLED AT A LEVEL, SLOPE WITH EACH OF EACH FENCE SECTION MUST BE EXPOSED AT LEAST 6 FEET UPWARD AT AN ANGLE TO THE GROUND SURFACE. THE FENCE SHALL BE INSTALLED AT AN ANGLE TO THE GROUND SURFACE. THE FENCE SHALL BE INSTALLED AT AN ANGLE TO THE GROUND SURFACE. THE FENCE SHALL BE INSTALLED AT AN ANGLE TO THE GROUND SURFACE.
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5. THE FENCE SHALL BE INSTALLED AT A LEVEL, SLOPE WITH EACH OF EACH FENCE SECTION MUST BE EXPOSED AT LEAST 6 FEET UPWARD AT AN ANGLE TO THE GROUND SURFACE. THE FENCE SHALL BE INSTALLED AT AN ANGLE TO THE GROUND SURFACE. THE FENCE SHALL BE INSTALLED AT AN ANGLE TO THE GROUND SURFACE.

Date	Revised Per	Description	Comments	No.
07/17/2024	REVISED PER COUNTY COMMENTS			1

Revisions

This has been taken, digitally signed and sealed by JOSEPH J. YANNUCCI, JR., P.E. on the DATE shown on the digital signature. Printed copies of this document are not considered signed and sealed and the digital signature must be verified on any electronic copies.



Signature: JOSEPH J. YANNUCCI, JR.
PROFESSIONAL ENGINEER FL Lic. No. 65969

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Project: **OCALA SPEC BUILDING #2 (HFL2) MAJOR SITE PLAN**

FLORIDA COUNTY: **MAJON COUNTY**

Drawing Title: **SOIL EROSION & SEDIMENT CONTROL DETAILS**

Project No.: **342036901**

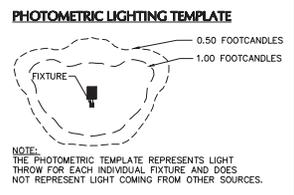
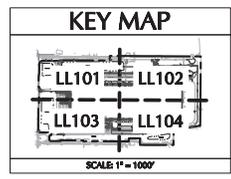
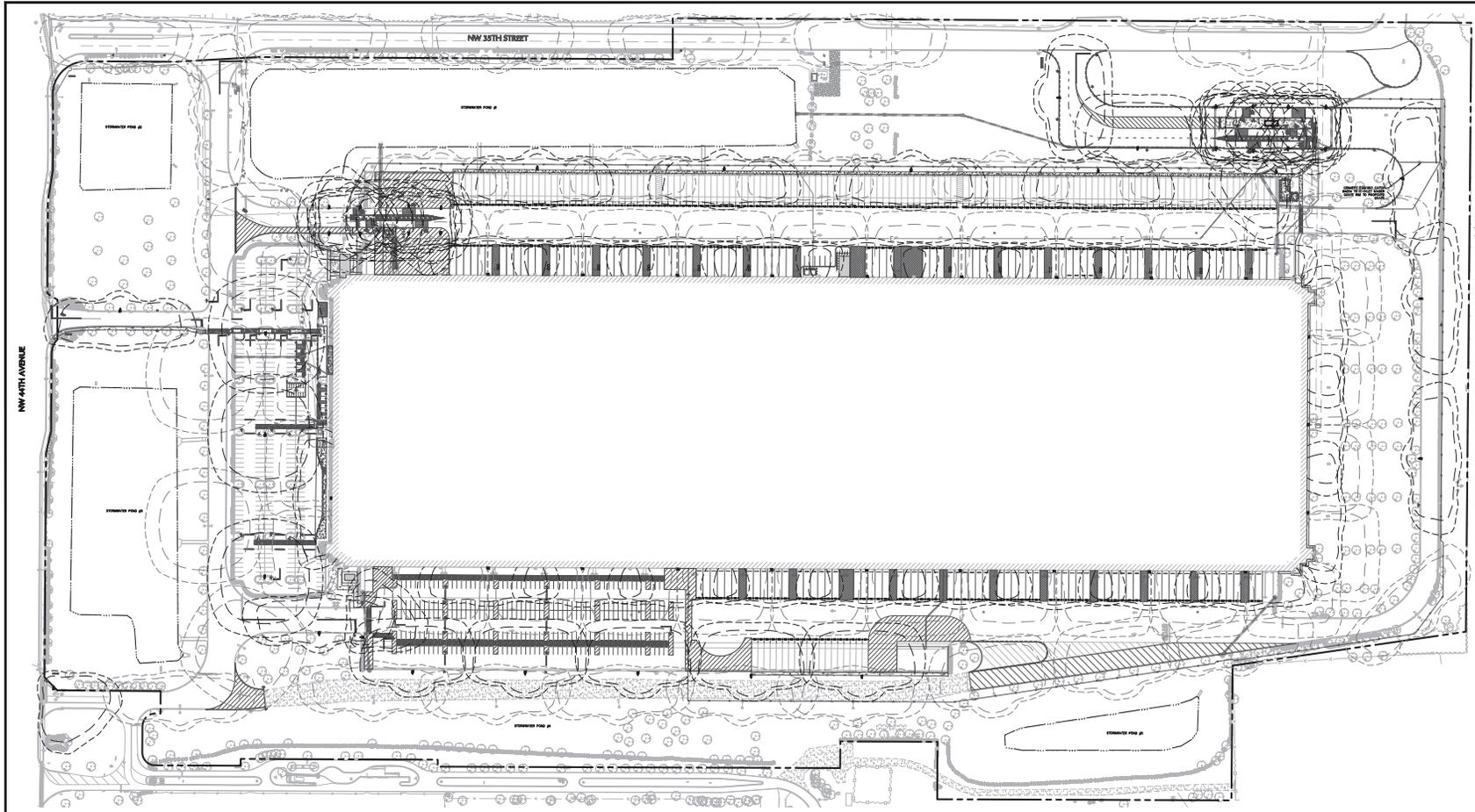
Date: **06/14/2024**

Drawn By: **BNL**

Checked By: **JYY**

Drawing No.: **CE502**

Sheet **40** of **46**



SITE LIGHTING SCHEDULE

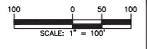
SYMBOL	KEY	QTY.	FIXTURE MANUFACTURER	FIXTURE MODEL	FIXTURE DESCRIPTION	FIXTURE MOUNTING HEIGHT	LAMP	LUMINAIRE LUMENS	OPTICS	LIGHT LOSS FACTOR	COLOR TEMPERATURE	FIXTURE CATALOGUE NO.	POLE MANUFACTURER	POLE DESCRIPTION	POLE LENGTH*	POLE CATALOGUE NO.
■	A	5	COOPER LIGHTING SOLUTIONS	GLEON	LIGHT POLE AREA FIXTURE	40'-0"	640 Watt LED	75,235	TYPE III	0.9	4000K	GLEON-SA0D-740-8-SL2-BZ	COOPER LIGHTING SOLUTIONS	SQUARE STEEL	37'-0"	SSS-6X-395-F-N-1X-V
■	A2	4	COOPER LIGHTING SOLUTIONS	GLEON	REUSED FROM ON SITE AREA FIXTURE	40'-0"	-	-	-	-	4000K	N/A	COOPER LIGHTING SOLUTIONS	N/A	N/A	N/A
■	B	15	COOPER LIGHTING SOLUTIONS	GLEON	LIGHT POLE AREA FIXTURE	40'-0"	640 Watt LED	76,263	TYPE IV	0.9	4000K	GLEON-SA0D-740-8-T4W-BZ	COOPER LIGHTING SOLUTIONS	SQUARE STEEL	37'-0"	SSS-6X-395-F-N-1X-V
■	C	3	COOPER LIGHTING SOLUTIONS	GLEON	LIGHT POLE AREA FIXTURE	40'-0"	640 Watt LED	80,894	TYPE VS	0.9	4000K	GLEON-SA0D-740-8-5WQ-BZ	COOPER LIGHTING SOLUTIONS	SQUARE STEEL	37'-0"	SSS-6X-395-F-N-1X-V
■	D	5	COOPER LIGHTING SOLUTIONS	GLEON	LIGHT POLE AREA FIXTURE	40'-0"	640 Watt LED	67,492	TYPE IV W/ LEFT SHIELD	0.9	4000K	GLEON-SA0D-740-8-SLR-BZ	COOPER LIGHTING SOLUTIONS	SQUARE STEEL	37'-0"	SSS-6X-395-F-N-1X-V
■	E	6	COOPER LIGHTING SOLUTIONS	GLEON	LIGHT POLE AREA FIXTURE	40'-0"	640 Watt LED	67,492	TYPE IV W/ RIGHT SHIELD	0.9	4000K	GLEON-SA0D-740-8-SLL-BZ	COOPER LIGHTING SOLUTIONS	SQUARE STEEL	37'-0"	SSS-6X-395-F-N-1X-V
■	WP1	22	COOPER LIGHTING SOLUTIONS	GLEON	WALL MOUNTED FIXTURE	35'-0"	640 Watt LED	75,235	TYPE III	0.9	4000K	GLEON-SA0D-740-8-S2-1W-BZ	N/A	N/A	N/A	N/A
••	FL	3	LINEA LIGHT	SUELO-RX	FLAGPOLE UPLIGHT	0'-0"	30 Watt LED	4,702	MEDIUM FLOOD	0.9	4000K	SUELO_RX-80614N35	N/A	N/A	N/A	N/A

- SITE LIGHTING SCHEDULE NOTES:**
- REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING VOLTAGES.
 - POLES TALLER THAN 25' ARE TO BE INSTALLED WITH VIBRATION DAMPENER.
 - POLES ARE TO BE FACTORY CUT TO DESIRED LENGTH.
 - POLES MOUNTED AT 40'-0" ARE TO BE INSTALLED ON 3'-0" HIGH EXPOSED FOUNDATIONS (37'-0" POLE LENGTH).
 - WALL PACK LOCATION TO BE COORDINATED WITH ARCHITECT.
 - ALL FIXTURE TYPES PROVIDED ARE FULL CUTOFF, EXCEPT FOR FLAGPOLE UPLIGHTS.

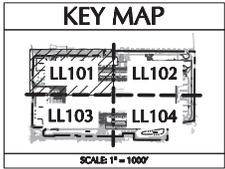
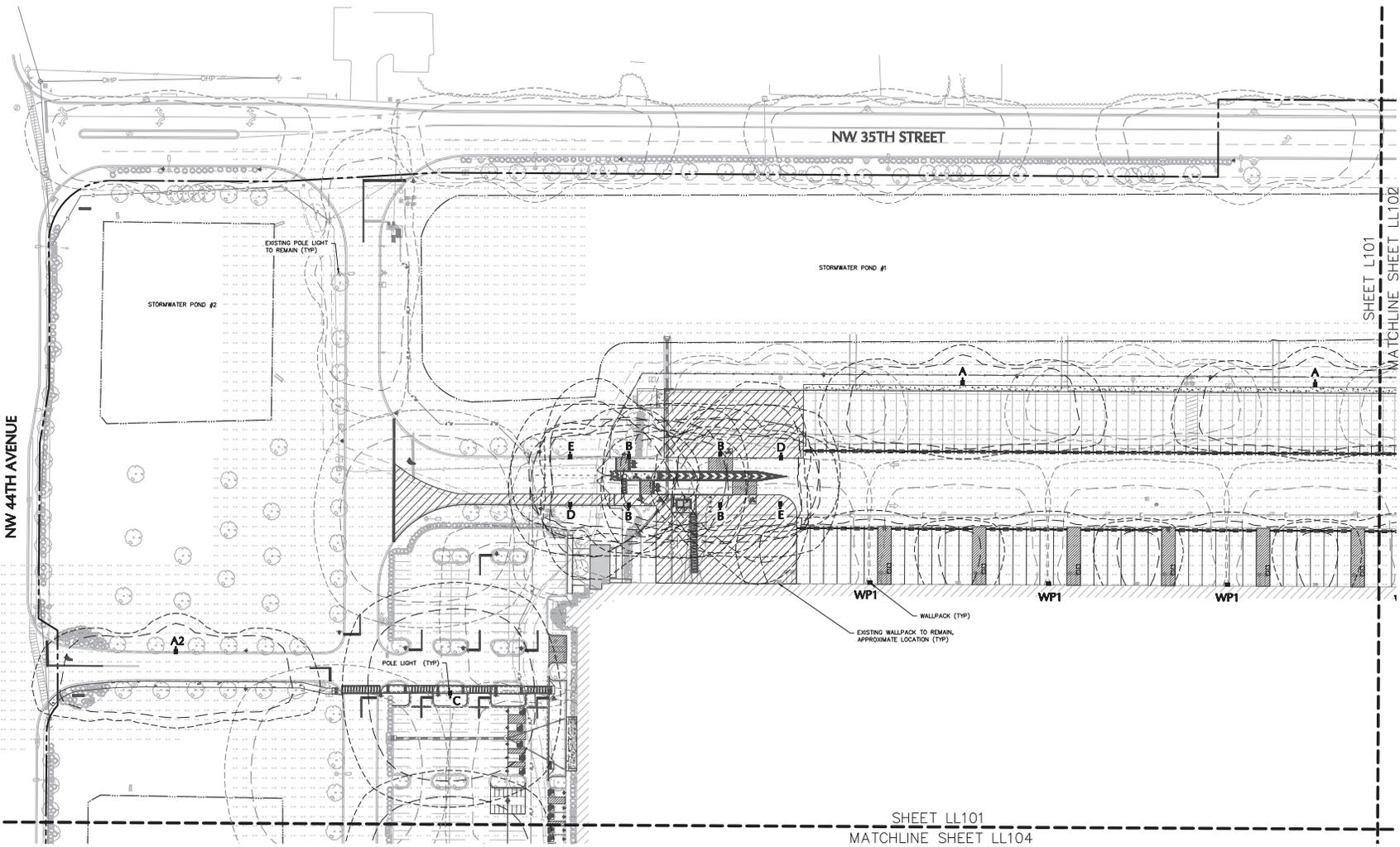
STATISTICS

DESCRIPTION	AVG. (F)	MAX. (F)	MIN. (F)	AVG./MIN.(F)	MAX/MIN RATIO
CAR PARKING LOT	3.7	11.0	1.6	2.3:1	6.9:1
PEDESTRIAN AREA	7.9	10.9	5.9	1.3:1	1.8:1
LOADING DOCK - NORTH	7.5	13.4	3.2	2.3:1	4.2:1
LOADING DOCK - SOUTH	7.5	12.6	3.7	2.0:1	3.4:1
TRAILER PARKING - NORTH	4.1	11.6	1.3	3.2:1	8.9:1
TRAILER PARKING - SOUTH	3.2	5.5	1.8	1.7:1	3.1:1
GUARD SHACK - NORTH EAST	15.3	17.3	12.1	1.3:1	1.4:1
GUARD SHACK - NORTH WEST	17.8	20.0	15.4	1.2:1	1.3:1
BUILDING PERIMETER	8.6	14.7	1.5	5.7:1	9.8:1
ENTRY DRIVE - NORTH EAST	3.1	5.5	1.2	2.6:1	4.6:1
ENTRY DRIVE - NORTH WEST	2.1	6.7	0.5	4.2:1	13.4:1
ENTRY DRIVE - WEST NORTH	2.4	6.1	0.5	4.9:1	12.2:1
ENTRY DRIVE - WEST SOUTH	3.2	12.1	1.1	2.9:1	11.0:1
EMPLOYEE LOT	3.5	9.9	1.9	1.8:1	5.2:1

NOTE: LIGHT PHOTOMETRY AND CALCULATIONS FOR EXISTING AND ADJACENT LIGHTING TO REMAIN ARE BASED ON RECORD DRAWINGS DATED 4/21/2023.



07/17/2024	REVISED PER COUNTY COMMENTS	1
Date	Description	No.
Revisions		
LANGAN		
Langan Engineering and Environmental Services, LLC		
13485 Veterans Way, Suite 120 Orlando, FL 32827		
Project		
OCALA SPEC BUILDING #2 (HFL2)		
MAJOR SITE PLAN		
DRAWING COUNTY		FLORIDA
OVERALL LIGHTING PLAN		
Project No.	Drawing No.	
342036901	LL100	
Date	Drawn By	
06/14/2024	ACW	
Checked By	Sheet 39 of 46	
JY		



Date	Revised Per County Comments	No.
07/17/2024	REVISED PER COUNTY COMMENTS	1

Revisions

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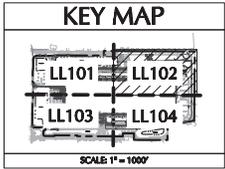
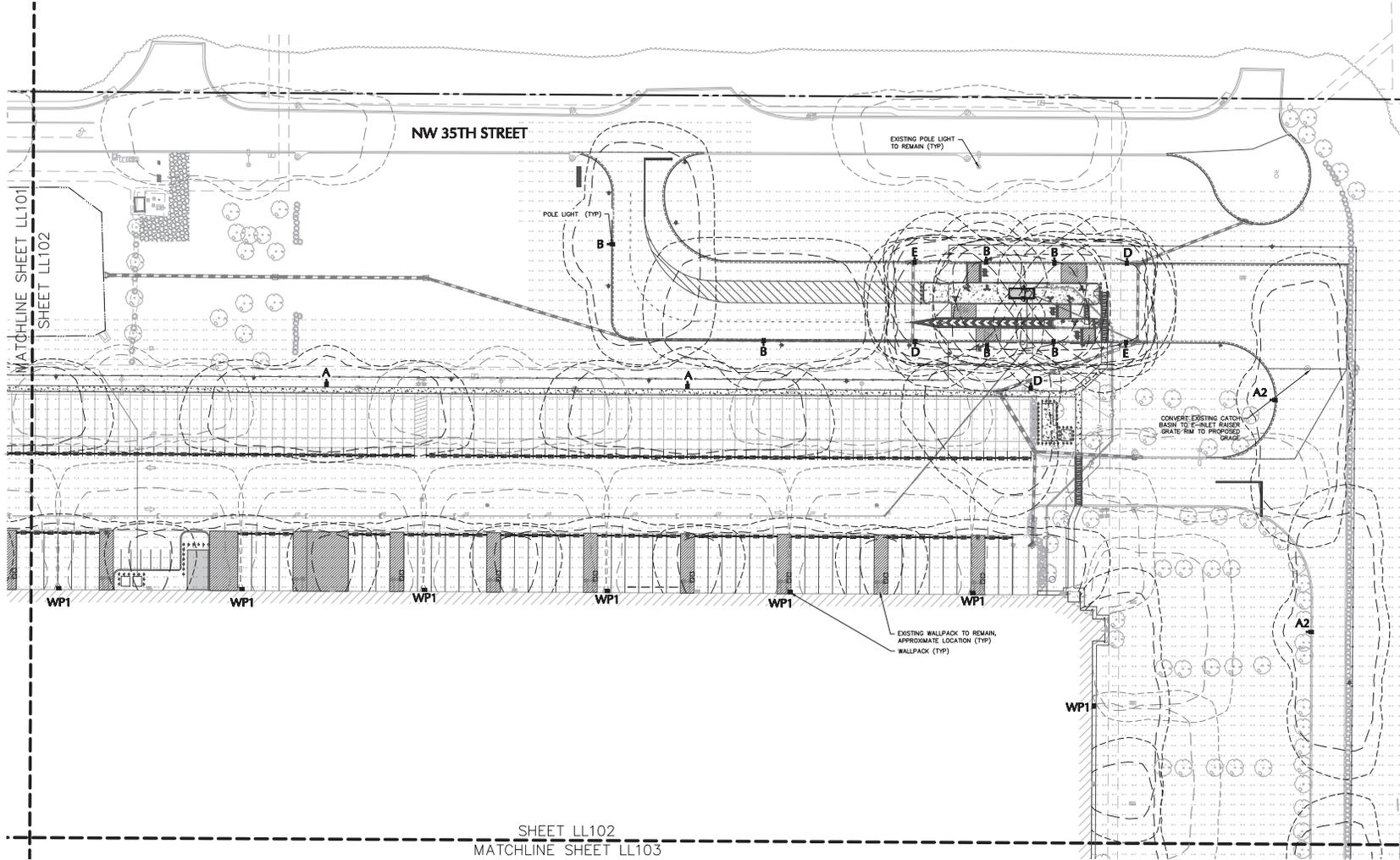
Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

ORANGE COUNTY FLORIDA

Drawing Title
PARTIAL LIGHTING PLAN 1

Project No. 342036901	Drawing No. LL101
Date 08/14/2024	
Drawn By ACW	
Checked By JY	





INTERSTATE-75
STATE ROAD 93
300' LIMITED ACCESS R/W

INTERSTATE-75
STATE ROAD 93
300' LIMITED ACCESS R/W

Date	Revised Per County Comments	No.
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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN
MARION COUNTY FLORIDA

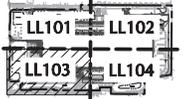
Drawing Title
PARTIAL LIGHTING PLAN 2

Project No. 342036901	Drawing No. LL102
Date 06/14/2024	
Drawn By ACW	
Checked By JY	



MATCHLINE SHEET LL101
SHEET LL104

KEY MAP



SCALE 1" = 100'

NW 44TH AVENUE

STORMWATER POND #3

EXISTING WALLPACK TO REMAIN, APPROXIMATE LOCATION (TYP)

WALLPACK (TYP)

WP1

POLE LIGHT (TYP)

EXISTING POLE LIGHT TO REMAIN (TYP)

WP1

WP1

WP1

A

E

B

B

B

SHEET LL104
MATCHLINE SHEET LL103

STORMWATER POND #4

Date	Revised Per County Comments	No.
07/17/2024	REVISED PER COUNTY COMMENTS	1

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Project
OCALA SPEC BUILDING #2 (HFL2)
MAJOR SITE PLAN

ORANGE COUNTY FLORIDA

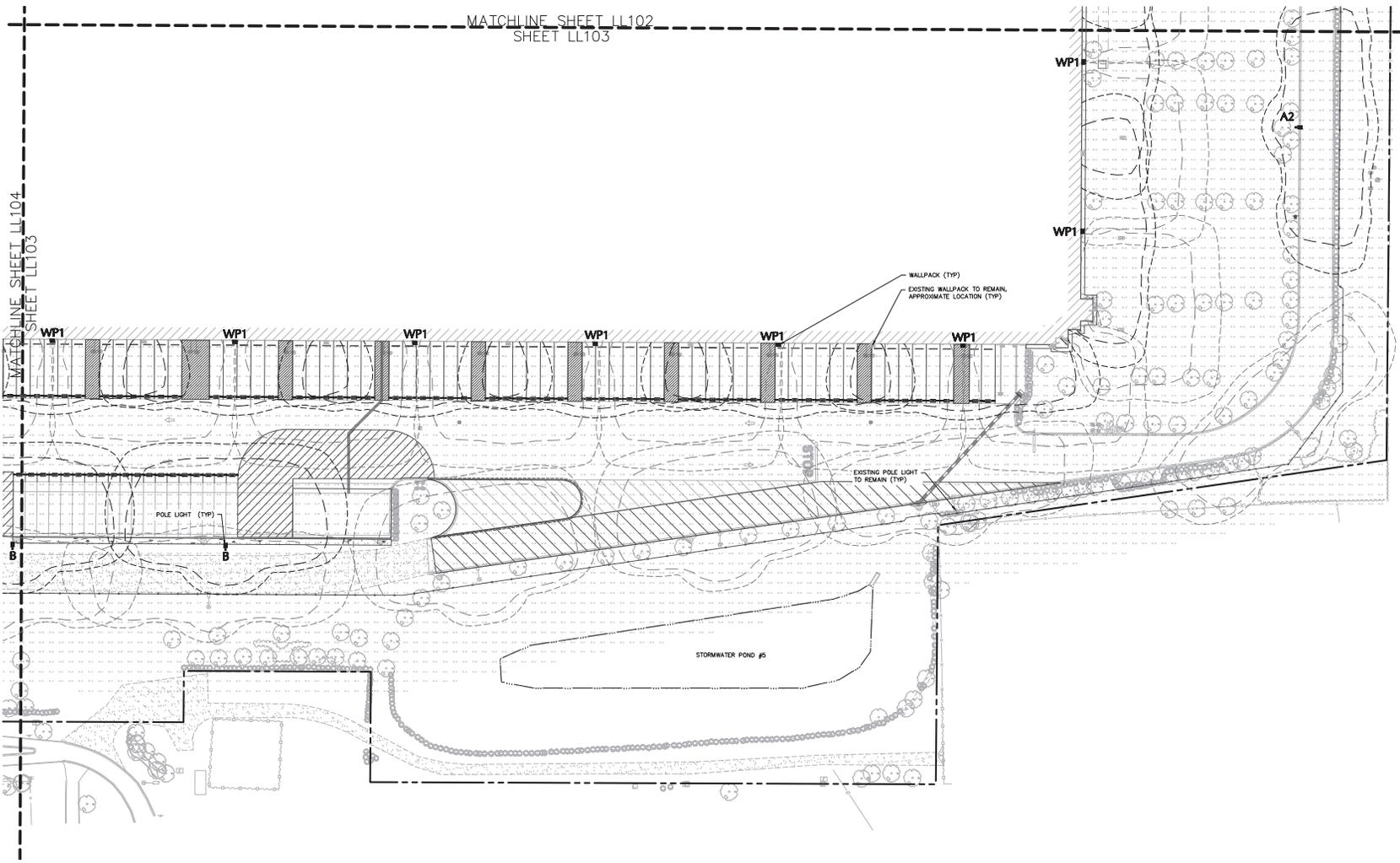
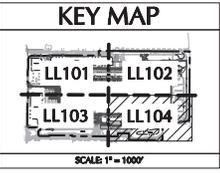
PARTIAL LIGHTING PLAN 3

Project No. 342028901	Drawing No. LL103
Date 06/14/2024	
Drawn By ACW	
Checked By JY	

Sheet 42 of 46



MATCHLINE SHEET LL102
SHEET LL103



07/17/2024	REVISED PER COUNTY COMMENTS	1
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FSP# Registry No. 000660188172188198

Project
**OCALA SPEC BUILDING
#2 (HFL2)
MAJOR SITE PLAN**

MARION COUNTY FLORIDA

Drawing Title
**PARTIAL
LIGHTING PLAN 4**

Project No. 342036901	Drawing No. LL104
Date 06/14/2024	
Drawn By ACW	
Checked By JY	



LIGHTING NOTES

GENERAL

- POINT-BY-POINT CALCULATIONS PROVIDED WITHIN HAVE BEEN PREPARED IN ACCORDANCE WITH IESNA STANDARDS AND IN CONSIDERATION OF THE VARIABLES WITHIN THESE NOTES AND SITE LIGHTING SCHEDULE. THE VALUES SHOWN ON THE PLANS ARE NOT AN INDICATION OF THE INTENT LIGHTING DESIGN. THESE VALUES ARE AN APPROXIMATION OF THE MAINTAINED INTENSITIES DELIVERED TO THE GROUND PLANE USING INDUSTRY STANDARD LIGHT LOSS FACTORS (LUMEN DEGRADATION AND MATERIAL BUILDUP) AND DEGRADATION ON THE FIXTURE LENS. THE LIGHTING PLAN IS DESIGNED WITH AN INDUSTRY STANDARD LUF IN ACCORDANCE WITH GUIDANCE AS PROVIDED BY IESNA. VARIATIONS IN TOPOGRAPHY, OBSTRUCTIONS, AMBIENT OR ADJACENT LIGHT SOURCES AND/OR OTHER POTENTIAL IMPACTS HAVE NOT BEEN INCLUDED IN THESE CALCULATIONS. THEREFORE, AS-BUILT LIGHT INTENSITIES MAY VARY IN OTHER AREAS FROM WHAT IS EXPLICITLY PORTRAIED WITH THESE DRAWINGS. A GUARANTEE OF LIGHT LEVELS IS EXPRESSED OR IMPLIED BY THE POINT BY POINT CALCULATIONS SHOWN ON THESE PLANS.
- LIGHT LEVEL SPACING IS 10 FT. LEFT TO RIGHT AND 10 FT. TOP TO BOTTOM. POINT BY POINT CALCULATIONS ARE BASED ON THE LIGHT LOSS FACTOR AS STATED IN THE LIGHTING SCHEDULE.

COMPLIANCE

- ALL SITE LIGHTING RELATED WORK AND MATERIALS SHALL COMPLY WITH CITY, COUNTY, AND OTHER APPLICABLE GOVERNING AUTHORITY REQUIREMENTS.
- LIGHTING RELATED COMPLIES WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) SAFETY STANDARDS FOR LIGHT LEVELS.

COORDINATION

- CONTRACTOR TO COORDINATE POWER SOURCE WITH LIGHT FIXTURES TO ENSURE ALL SITE LIGHTING IS OPERATING EFFECTIVELY, EFFICIENTLY AND SAFELY.
- REFER TO ELECTRIFICATION PLAN FOR PROVIDING ADEQUATE POWER FOR SITE LIGHTING.
- CONTRACTOR TO COORDINATE LOCATION OF EASEMENTS, UNDERGROUND UTILITIES AND DRAINAGE BEFORE DRILLING POLE BASES.
- INSTALLATION OF ALL LIGHTING FIXTURES, POLES, FOOTINGS, AND FEEDER CABLE TO BE COORDINATED WITH ALL SITE WORK TRACES TO AVOID CONFLICT WITH FINISHED AND PROPOSED WORK.
- CONTRACTOR TO COORDINATE INSTALLATION OF UNDERGROUND FEEDER CABLE FOR EXTERIOR LIGHTING WITH EXISTING AND PROPOSED UTILITIES, SITE DRAINAGE SYSTEMS, AND PAVING. CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE SHOULD ANY UTILITIES, NOT SHOWN ON THE PLANS, BE FOUND DURING EXCAVATIONS.

POLES AND FOOTINGS

- PROVIDE A CONCRETE BASE FOR EACH LIGHT POLE AT THE LOCATIONS INDICATED ON THE CONSTRUCTION DRAWINGS AND/OR IN ACCORDANCE WITH PROJECT PLANS AND SPECIFICATIONS RELATING DIRECTLY TO CAST-IN-PLACE CONCRETE. THE USE OF ALTERNATE LIGHTING FOUNDATIONS, SUCH AS PRECAST, MAY CHANGE THE SIZING AND REINFORCEMENT REQUIREMENTS FROM THOSE SHOWN ON THESE PLANS. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO ORDERING ANY SUBSTITUTED PRODUCTS.
- CONTRACTOR SHALL EXAMINE AND VERIFY THAT SOIL CONDITIONS ARE SUITABLE TO SUPPORT LOADS EXERTED UPON THE FOUNDATIONS DURING EXCAVATION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY UNSATISFACTORY CONDITIONS.
- POLE FOUNDATIONS SHALL NOT BE POURED IF FREE STANDING WATER IS PRESENT IN EXCAVATED AREA.
- ALL POLES HIGHER THAN 25 FT. SHALL BE EQUIPPED WITH FACTORY INSTALLED VIBRATION DAMPENERS.

WALL MOUNTED FIXTURES

- CONTRACTOR TO COORDINATE INSTALLATION OF ALL THE WALL MOUNTED FIXTURES AND ELECTRICAL CONNECTIONS TO SITE STRUCTURE(S) WITH BUILDING MEP, ARCHITECT, AND/OR OWNER.
- INSTALLATION AND ELECTRICAL CONNECTIONS FOR WALL MOUNTED FIXTURES TO BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, UTILITY AND SITE PLANS AND TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES.

ADJUSTMENT AND INSPECTION

- CONTRACTOR TO OPERATE EACH LUMINAIRE AFTER INSTALLATION AND CONNECTION. INSPECT FOR IMPROPER CONNECTIONS AND OPERATION.
- CONTRACTOR TO ADJUST ALL LUMINAIRES TO PROVIDE ILLUMINATION LEVELS AND DISTRIBUTION AS INDICATED ON THE CONSTRUCTION DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- CONTRACTOR TO CONFIRM THAT LIGHT FIXTURES, TILT ANGLE AND AIMING MATCH SPECIFICATIONS ON THE PLANS.

REQUIREMENTS FOR ALTERNATES

- ALL LIGHTING SUBSTITUTIONS MUST BE MADE WITHIN 14 DAYS PRIOR TO THE BID DATE TO PROVIDE AMBLE TIME FOR REVIEW AND TO ISSUE AN ADDENDUM INCORPORATING THE SUBSTITUTION WITH THE FOLLOWING REQUIREMENTS:
 - ANY SUBSTITUTION TO LIGHTING FIXTURES, POLES, ETC. MUST BE APPROVED BY THE OWNER, ENGINEER AND TENANTS. ANY COST ASSOCIATED WITH REVIEW AND/OR APPROVAL OF THE SUBSTITUTIONS SHALL BE ENTIRELY BORNE BY THE CONTRACTOR.
 - COMPUTER PREPARED PHOTOMETRIC LAYOUT OF THE PROPOSED LIGHTED AREA WHICH INDICATES, BY ISOPHOTICANALYSIS, THE SYSTEM'S PERFORMANCE.
 - A PHOTOMETRIC REPORT FROM A NATIONAL INDEPENDENT TESTING LABORATORY WITH REPORT NUMBER, DATE, FIXTURE CATALOG NUMBER, LUMINAIRE AND LAMP SPECIFICATIONS, IES CALCULATIONS, POINT BY POINT FOOT CANDLE PLAN, STATISTIC ZONES SHOWING AVERAGE, MAXIMUM, MINIMUM AND UNIFORMITY RATIOS, SUMMARY, ISOLUX FOOT, AND CATALOGUE CUTS MUST BE SUBMITTED WITH THE REPORT. REPORT MUST INCLUDE FIXTURE TYPE, REFLECTOR, LENS, BALLASTS, WATTAGE, VOLTAGE, FINISH HOUSING DESCRIPTION AND ALL OTHER PERTINENT INFORMATION.
 - POLE MANUFACTURER ASHOTO CALCULATIONS INDICATING THE POLE AND ANCHOR BOLTS BEING SUBMITTED ARE CAPABLE OF SUPPORTING THE POLE AND FIXTURE SYSTEMS BEING UTILIZED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - THE UNDERSIGNEDS LABORATORY LISTING AND FILE NUMBER FOR THE SPECIFIC FIXTURE(S) TO BE UTILIZED.
 - A COLOR PHOTOGRAPH THAT CLEARLY SHOWS THE REPLACEMENT FIXTURE POLE MOUNTED, THE FIXTURE'S COLOR, FINISH, AND PHYSICAL CHARACTERISTICS.

PHOTOMETRIC LIGHTING TEMPLATE



NOTE: THE PHOTOMETRIC TEMPLATE REPRESENTS LIGHT THROW FOR EACH INDIVIDUAL FIXTURE AND DOES NOT REPRESENT LIGHT COMING FROM OTHER SOURCES.



McGraw-Edison GLEON Galleon

Area / Site Luminaire



Product Certifications



Connected Systems

- WaveLux
- FullBright

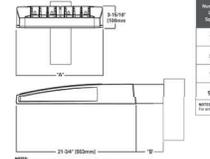
Interactive Menu

- Ordering Information page
- Mounting Details page
- Optical Distributions page
- Product Specifications page
- Energy and Performance Data page
- Control Options page

Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 540W)
- Efficiency up to 75% lumens per watt
- Options to meet Bay American and other domestic preference requirements

Dimensional Details



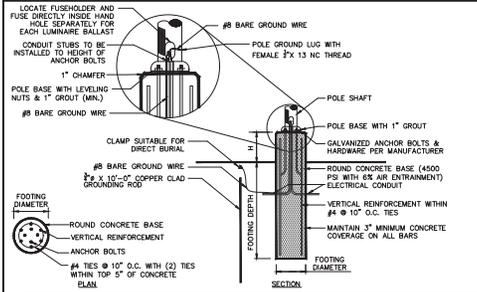
Height (ft)	X (ft)	Y (ft)	Z (ft)	Y' (ft)	Z' (ft)	Y'' (ft)	Z'' (ft)
1.4	15-1/2"	7"	10"	10-5/8"	--	10-5/8"	--
5-6	21-5/8"	7"	10"	10-5/8"	--	10-5/8"	--
7-8	27-5/8"	7"	13"	10-5/8"	--	10-5/8"	--
9-10	33-3/4"	7"	16"	--	10-5/8"	--	--



342038901 1/21
February 20, 2024 6:19 AM

N.T.S.

AREA LIGHT FIXTURES



LIGHTING TYPE	MOUNTING HEIGHT	FOOTING DEPTH	FOOTING DIAMETER	VERTICAL REINFORCEMENT	FF
SITE	35'-0" (POLE + FOUNDATION)	8'-0"	2'-6"	12 #5 BARS	3'-0" EXPOSED CONCRETE BASE

NOTES:

- SHAFT CAP, ARMS, BASE FLANGE, ANCHOR BOLTS, LEVELING NUTS, CONNECTION HARDWARE, BOLT COVERS, HANDHOLE COVER, AND BOLT COVERS SHALL BE FURNISHED BY POLE MANUFACTURER.
- EACH STANDARD TO BE PROTECTED AGAINST LIGHTNING WITH AN INTERCONNECTED GROUND ROD. THIS ROD SHALL BE BONDED PER SECTION NUMBER 16-00, I.E.C.
- CONTRACTOR TO ENSURE CONCRETE POLE BASES ARE POURED / PLACED ABSOLUTELY VERTICAL & LEVEL.
- POLE BASE SHALL BE ONE CONTINUOUS POUR. EXPOSED PORTION OF BASE SHALL BE HAND-RUBBED SMOOTH.
- CONTRACTOR TO COMPACT SUBGRADE AROUND POLE BASE PER EARTHWORK SPECIFICATIONS / GEOTECH REPORT.
- THE INFORMATION ILLUSTRATED IN THE LIGHT POLE FOUNDATION DETAIL HAS BEEN PROVIDED FOR GENERAL REFERENCE AND PRELIMINARY COST ESTIMATE PURPOSES. LIGHT POLE FOUNDATIONS SHOULD BE DESIGNED AND DETAILED BY A LICENSED STRUCTURAL ENGINEER BASED ON EXISTING SOIL CONDITIONS, LOCAL DESIGN STANDARDS AND MANUFACTURERS RECOMMENDATIONS.
- CONTRACTOR SHALL CONFIRM GROUNDING SYSTEM WITH MEP PRIOR TO BID.

N.T.S.

LIGHT POLE BASE



SSS SQUARE STRAIGHT STEEL

DESIGN CONSIDERATIONS - VIBRATIONS AND NON-GROUND MOUNTED INSTALLATIONS

The information contained herein is for general guidance only and is not a replacement for professional judgment. Design considerations for wind induced vibrations and non-ground mounted installations shall be provided by the engineer or designer. For more information, please refer to the McGraw-Hill Construction Information Group's Lighting Solutions Light Pole Vibration Paper Series and design considerations. Locations:

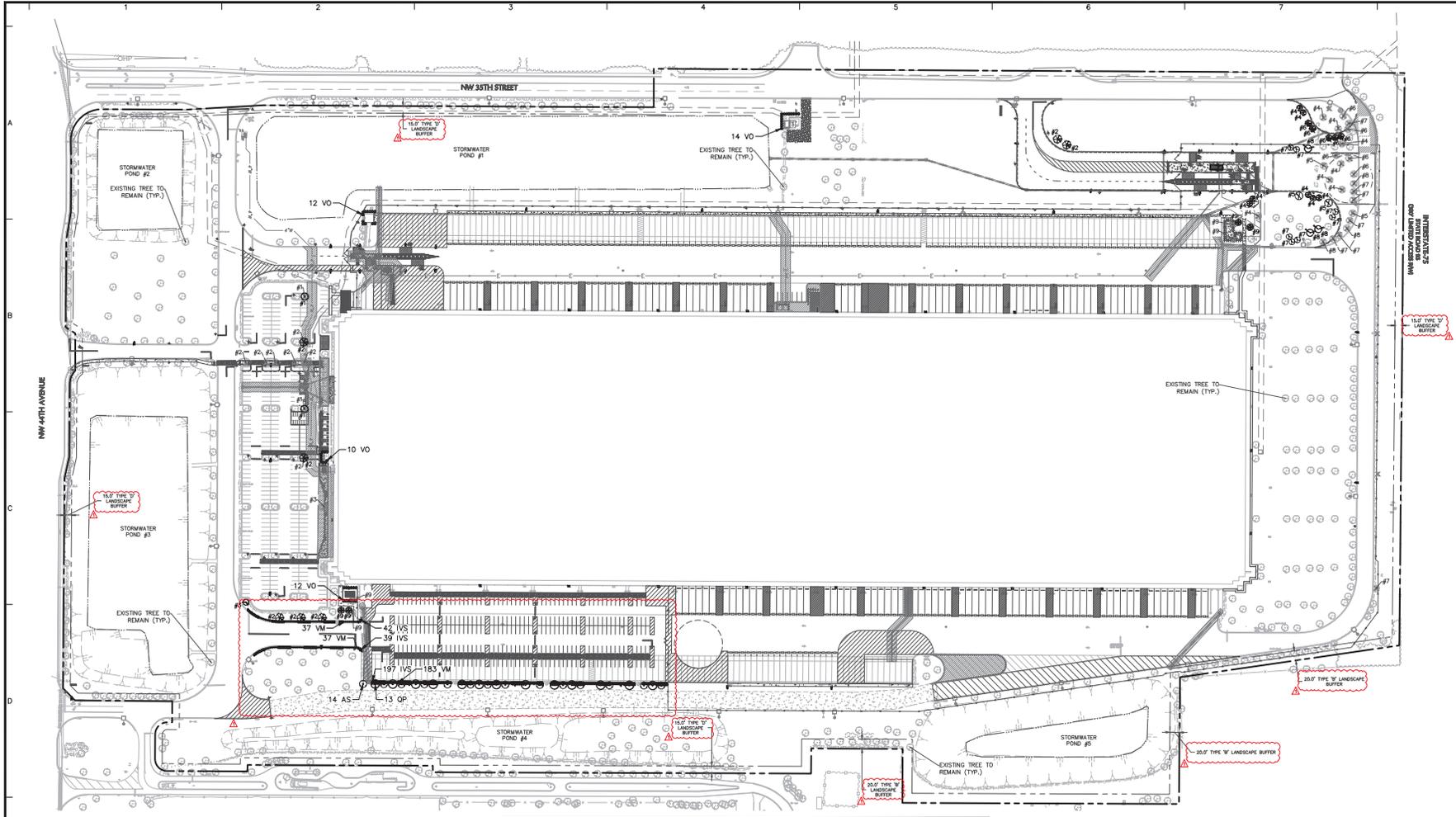
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Specifications and dimensions should be checked against actual. Consult your lighting representative at Cooper Lighting Solutions or visit www.cooperlighting.com for available options, accessories and technical information.

ORDERING INFORMATION

Product	Start	End	Mounting	Base	Finish	Mounting Type	Number of Arms	Arm Length	Options
SSS-Square	4'-0"	4'-11"	10'-0"	10'-0"	10'-0"	2-1/2" O.D. Taper 10' Long	2-1/2"	10'-0"	K-Base A-10 Taper Head B-10 Taper Head C-10 Taper Head D-10 Taper Head E-10 Taper Head F-10 Taper Head G-10 Taper Head H-10 Taper Head I-10 Taper Head J-10 Taper Head K-10 Taper Head L-10 Taper Head M-10 Taper Head N-10 Taper Head O-10 Taper Head P-10 Taper Head Q-10 Taper Head R-10 Taper Head S-10 Taper Head T-10 Taper Head U-10 Taper Head V-10 Taper Head W-10 Taper Head X-10 Taper Head Y-10 Taper Head Z-10 Taper Head AA-10 Taper Head AB-10 Taper Head AC-10 Taper Head AD-10 Taper Head AE-10 Taper Head AF-10 Taper Head AG-10 Taper Head AH-10 Taper Head AI-10 Taper Head AJ-10 Taper Head AK-10 Taper Head AL-10 Taper Head AM-10 Taper Head AN-10 Taper Head AO-10 Taper Head AP-10 Taper Head AQ-10 Taper Head AR-10 Taper Head AS-10 Taper Head AT-10 Taper Head AU-10 Taper Head AV-10 Taper Head AW-10 Taper Head AX-10 Taper Head AY-10 Taper Head AZ-10 Taper Head BA-10 Taper Head BB-10 Taper Head BC-10 Taper Head BD-10 Taper Head BE-10 Taper Head BF-10 Taper Head BG-10 Taper Head BH-10 Taper Head BI-10 Taper Head BJ-10 Taper Head BK-10 Taper Head BL-10 Taper Head BM-10 Taper Head BN-10 Taper Head BO-10 Taper Head BP-10 Taper Head BQ-10 Taper Head BR-10 Taper Head BS-10 Taper Head BT-10 Taper Head BU-10 Taper Head BV-10 Taper Head BW-10 Taper Head BX-10 Taper Head BY-10 Taper Head BZ-10 Taper Head CA-10 Taper Head CB-10 Taper Head CC-10 Taper Head CD-10 Taper Head CE-10 Taper Head CF-10 Taper Head CG-10 Taper Head CH-10 Taper Head CI-10 Taper Head CJ-10 Taper Head CK-10 Taper Head CL-10 Taper Head CM-10 Taper Head CN-10 Taper Head CO-10 Taper Head CP-10 Taper Head CQ-10 Taper Head CR-10 Taper Head CS-10 Taper Head CT-10 Taper Head CU-10 Taper Head CV-10 Taper Head CW-10 Taper Head CX-10 Taper Head CY-10 Taper Head CZ-10 Taper Head DA-10 Taper Head DB-10 Taper Head DC-10 Taper Head DD-10 Taper Head DE-10 Taper Head DF-10 Taper Head DG-10 Taper Head DH-10 Taper Head DI-10 Taper Head DJ-10 Taper Head DK-10 Taper Head DL-10 Taper Head DM-10 Taper 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NOTE: 1. All shaft sizes shown. 2. Square poles are 3" x 3" round poles are 3" x 3". 3. Tapered poles are 3" x 3" at top and 2" x 2" at base. 4. All poles are 10' long. 5. All poles are 10' long. 6. All poles are 10' long. 7. All poles are 10' long. 8. All poles are 10' long. 9. All poles are 10' long. 10. All poles are 10' long. 11. All poles are 10' long. 12. All poles are 10' long. 13. All poles are 10' long. 14. All poles are 10' long. 15. All poles are 10' long. 16. All poles are 10' long. 17. All poles are 10' long. 18. All poles are 10' long. 19. All poles are 10' long. 20. All poles are 10' long. 21. All poles are 10' long. 22. All poles are 10' long. 23. All poles are 10' long. 24. All poles are 10' long. 25. All poles are 10' long. 26. All poles are 10' long. 27. All poles are 10' long. 28. All poles are 10' long. 29. All poles are 10' long. 30. All poles are 10' long. 31. All poles are 10' long. 32. All poles are 10' long. 33. All poles are 10' long. 34. All poles are 10' long. 35. All poles are 10' long. 36. All poles are 10' long. 37. All poles are 10' long. 38. All poles are 10' long. 39. All poles are 10' long. 40. All poles are 10' long. 41. All poles are 10' long. 42. All poles are 10' long. 43. All poles are 10' long. 44. All poles are 10' long. 45. All poles are 10' long. 46. All poles are 10' long. 47. All poles are 10' long. 48. All poles are 10' long. 49. All poles are 10' long. 50. All poles are 10'



PLANT SCHEDULE

SYMBOL	KEY	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT / SPREAD
AS	14		ACER SACHARUM FLORIDANUM / SOUTHERN SUGAR MAPLE	3.5" CAL. MIN.	B&B	12' HT.
QP	13		QUERCUS SHUMARDII 'OSFTC' / PANACHE SHUMARD OAK	3.5" CAL. MIN.	B&B	12' HT.
IVS	278		ILEX VOMITORIA 'SCHOLLINGS' / SCHOLLINGS YALPON HOLLY	3 GAL.	CONTAINER	24" HT.
VM	257		VIORNUM OBovatum 'MRS. SCHOLLER'S DELIGHT' / MRS. SCHOLLER'S DELIGHT WALTER'S VIORNUM	3 GAL.	CONTAINER	24" HT.
VO	48		VIORNUM ODORATISSIMUM / SHEET VIORNUM	7 GAL.	CONTAINER	42" MIN.

NOTE:
 1. ALL OTHER LANDSCAPE REQUIREMENTS ARE SATISFIED BY THE APPROVED PLANS ENTITLED 'OVERALL LANDSCAPE PLAN, DATED 08/30/2021, PREPARED BY TIMMONS GROUP.
 2. ANY TRANSPLANT MATERIAL THAT IS DEAD OR IN POOR HEALTH SHALL BE REPLACED IN KIND IN ACCORDANCE WITH THE PREVIOUSLY APPROVED PLAN.

MARION COUNTY, FL - ZONING TABLE

ZONE	MIN. LOT AREA	MIN. LOT WIDTH	MIN. FRONT YARD SETBACK	MIN. SIDE YARD SETBACK	MIN. REAR YARD SETBACK	MIN. FRONT SETBACK FROM ADJACENT LOT	MIN. REAR SETBACK FROM ADJACENT LOT	MIN. SIDE SETBACK FROM ADJACENT LOT	MIN. FRONT SETBACK FROM STREET	MIN. REAR SETBACK FROM STREET	MIN. SIDE SETBACK FROM STREET
R-1	10,000	40	10	5	5	10	5	5	10	5	5
R-2	15,000	50	10	5	5	10	5	5	10	5	5
R-3	20,000	60	10	5	5	10	5	5	10	5	5
R-4	25,000	70	10	5	5	10	5	5	10	5	5
R-5	30,000	80	10	5	5	10	5	5	10	5	5
R-6	35,000	90	10	5	5	10	5	5	10	5	5
R-7	40,000	100	10	5	5	10	5	5	10	5	5
R-8	45,000	110	10	5	5	10	5	5	10	5	5
R-9	50,000	120	10	5	5	10	5	5	10	5	5
R-10	55,000	130	10	5	5	10	5	5	10	5	5
R-11	60,000	140	10	5	5	10	5	5	10	5	5
R-12	65,000	150	10	5	5	10	5	5	10	5	5
R-13	70,000	160	10	5	5	10	5	5	10	5	5
R-14	75,000	170	10	5	5	10	5	5	10	5	5
R-15	80,000	180	10	5	5	10	5	5	10	5	5
R-16	85,000	190	10	5	5	10	5	5	10	5	5
R-17	90,000	200	10	5	5	10	5	5	10	5	5
R-18	95,000	210	10	5	5	10	5	5	10	5	5
R-19	100,000	220	10	5	5	10	5	5	10	5	5
R-20	105,000	230	10	5	5	10	5	5	10	5	5
R-21	110,000	240	10	5	5	10	5	5	10	5	5
R-22	115,000	250	10	5	5	10	5	5	10	5	5
R-23	120,000	260	10	5	5	10	5	5	10	5	5
R-24	125,000	270	10	5	5	10	5	5	10	5	5
R-25	130,000	280	10	5	5	10	5	5	10	5	5
R-26	135,000	290	10	5	5	10	5	5	10	5	5
R-27	140,000	300	10	5	5	10	5	5	10	5	5
R-28	145,000	310	10	5	5	10	5	5	10	5	5
R-29	150,000	320	10	5	5	10	5	5	10	5	5
R-30	155,000	330	10	5	5	10	5	5	10	5	5
R-31	160,000	340	10	5	5	10	5	5	10	5	5
R-32	165,000	350	10	5	5	10	5	5	10	5	5
R-33	170,000	360	10	5	5	10	5	5	10	5	5
R-34	175,000	370	10	5	5	10	5	5	10	5	5
R-35	180,000	380	10	5	5	10	5	5	10	5	5
R-36	185,000	390	10	5	5	10	5	5	10	5	5
R-37	190,000	400	10	5	5	10	5	5	10	5	5
R-38	195,000	410	10	5	5	10	5	5	10	5	5
R-39	200,000	420	10	5	5	10	5	5	10	5	5
R-40	205,000	430	10	5	5	10	5	5	10	5	5
R-41	210,000	440	10	5	5	10	5	5	10	5	5
R-42	215,000	450	10	5	5	10	5	5	10	5	5
R-43	220,000	460	10	5	5	10	5	5	10	5	5
R-44	225,000	470	10	5	5	10	5	5	10	5	5
R-45	230,000	480	10	5	5	10	5	5	10	5	5
R-46	235,000	490	10	5	5	10	5	5	10	5	5
R-47	240,000	500	10	5	5	10	5	5	10	5	5
R-48	245,000	510	10	5	5	10	5	5	10	5	5
R-49	250,000	520	10	5	5	10	5	5	10	5	5
R-50	255,000	530	10	5	5	10	5	5	10	5	5
R-51	260,000	540	10	5	5	10	5	5	10	5	5
R-52	265,000	550	10	5	5	10	5	5	10	5	5
R-53	270,000	560	10	5	5	10	5	5	10	5	5
R-54	275,000	570	10	5	5	10	5	5	10	5	5
R-55	280,000	580	10	5	5	10	5	5	10	5	5
R-56	285,000	590	10	5	5	10	5	5	10	5	5
R-57	290,000	600	10	5	5	10	5	5	10	5	5
R-58	295,000	610	10	5	5	10	5	5	10	5	5
R-59	300,000	620	10	5	5	10	5	5	10	5	5
R-60	305,000	630	10	5	5	10	5	5	10	5	5
R-61	310,000	640	10	5	5	10	5	5	10	5	5
R-62	315,000	650	10	5	5	10	5	5	10	5	5
R-63	320,000	660	10	5	5	10	5	5	10	5	5
R-64	325,000	670	10	5	5	10	5	5	10	5	5
R-65	330,000	680	10	5	5	10	5	5	10	5	5
R-66	335,000	690	10	5	5	10	5	5	10	5	5
R-67	340,000	700	10	5	5	10	5	5	10	5	5
R-68	345,000	710	10	5	5	10	5	5	10	5	5
R-69	350,000	720	10	5	5	10	5	5	10	5	5
R-70	355,000	730	10	5	5	10	5	5	10	5	5
R-71	360,000	740	10	5	5	10	5	5	10	5	5
R-72	365,000	750	10	5	5	10	5	5	10	5	5
R-73	370,000	760	10	5	5	10	5	5	10	5	5
R-74	375,000	770	10	5	5	10	5	5	10	5	5
R-75	380,000	780	10	5	5	10	5	5	10	5	5
R-76	385,000	790	10	5	5	10	5	5	10	5	5
R-77	390,000	800	10	5	5	10	5	5	10	5	5
R-78	395,000	810	10	5	5	10	5	5	10	5	5
R-79	400,000	820	10	5	5	10	5	5	10	5	5
R-80	405,000	830	10	5	5	10	5	5	10	5	5
R-81	410,000	840	10	5	5	10	5	5	10	5	5
R-82	415,000	850	10	5	5	10	5	5	10	5	5
R-83	420,000	860	10	5	5	10	5	5	10	5	5
R-84	425,000	870	10	5	5	10	5	5	10	5	5
R-85	430,000	880	10	5	5	10	5	5	10	5	5
R-86	435,000	890	10	5	5	10	5	5	10	5	5
R-87	440,000	900	10	5	5	10	5	5	10	5	5
R-88	445,000	910	10	5	5	10	5	5	10	5	5
R-89	450,000	920	10	5	5	10	5	5	10	5	5
R-90	455,000	930	10	5	5	10	5	5	10	5	5
R-91	460,000	940	10	5	5	10	5	5	10	5	5
R-92	465,000	950	10	5	5	10	5	5	10	5	5
R-93	470,000	960	10	5	5	10	5	5	10	5	5
R-94	475,000	970	10	5	5	10	5	5	10	5	5
R-95	480,000	980	10	5	5	10	5	5	10	5	5
R-96	485,000	990	10	5	5	10	5	5	10	5	5
R-97	490,000	1000	10	5	5	10	5	5	10	5	5
R-98	495,000	1010	10	5	5	10	5	5	10	5	5
R-99	500,000	1020	10	5	5	10	5	5	10	5	5
R-100	505,000	1030	10	5	5	10	5	5	10	5	5

TREE RELOCATION CHART

TREE #	BOTANICAL NAME	COMMON NAME	SIZE (AT PLANTING)	QUANTITY
1	ACER SACHARUM FLORIDANUM	SOUTHERN SUGAR MAPLE	4" CAL.	2
2	QUERCUS SHUMARDII 'OSFTC' TM	PANACHE SHUMARD OAK	3.5" CAL.	7
3	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MYRTLE	6-8" HT.	1
4	PINUS ELLIOTTI	SLASH PINE	3.5" CAL.	7
5	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	3.5" CAL.	2
6	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6-8" HT.	5
7	CORNUS FLORIDA	FLOWERING DOGWOOD	6-8" HT.	7
8	MAGNOLIA GRANDIFLORA 'BRACKENS BROWN BEAUTY'	BRACKENS BEAUTY SOUTHERN MAGNOLIA	3.5" CAL.	3
9	BETULA NIGRA 'BMMFT' TM	DURA HEAT RIVER BIRCH	3.5" CAL.	4
			TOTAL	38

07/17/2024	REVISED PER COUNTY COMMENTS	1
Date	Description	No.

GENERAL LANDSCAPE PLANTING NOTES

- PLANTING MATERIALS**
1. ALL PLANTS SHALL BE AS DESCRIBED ON THE PLAN CONFORM TO THOSE GIVEN IN "STANDARDIZED PLANT MARKET" 1942, 2002, 2005, 2008, 2011, 2014, 2017, 2020, 2023, 2026, 2029, 2032, 2035, 2038, 2041, 2044, 2047, 2050, 2053, 2056, 2059, 2062, 2065, 2068, 2071, 2074, 2077, 2080, 2083, 2086, 2089, 2092, 2095, 2098, 2101, 2104, 2107, 2110, 2113, 2116, 2119, 2122, 2125, 2128, 2131, 2134, 2137, 2140, 2143, 2146, 2149, 2152, 2155, 2158, 2161, 2164, 2167, 2170, 2173, 2176, 2179, 2182, 2185, 2188, 2191, 2194, 2197, 2200, 2203, 2206, 2209, 2212, 2215, 2218, 2221, 2224, 2227, 2230, 2233, 2236, 2239, 2242, 2245, 2248, 2251, 2254, 2257, 2260, 2263, 2266, 2269, 2272, 2275, 2278, 2281, 2284, 2287, 2290, 2293, 2296, 2299, 2302, 2305, 2308, 2311, 2314, 2317, 2320, 2323, 2326, 2329, 2332, 2335, 2338, 2341, 2344, 2347, 2350, 2353, 2356, 2359, 2362, 2365, 2368, 2371, 2374, 2377, 2380, 2383, 2386, 2389, 2392, 2395, 2398, 2401, 2404, 2407, 2410, 2413, 2416, 2419, 2422, 2425, 2428, 2431, 2434, 2437, 2440, 2443, 2446, 2449, 2452, 2455, 2458, 2461, 2464, 2467, 2470, 2473, 2476, 2479, 2482, 2485, 2488, 2491, 2494, 2497, 2500, 2503, 2506, 2509, 2512, 2515, 2518, 2521, 2524, 2527, 2530, 2533, 2536, 2539, 2542, 2545, 2548, 2551, 2554, 2557, 2560, 2563, 2566, 2569, 2572, 2575, 2578, 2581, 2584, 2587, 2590, 2593, 2596, 2599, 2602, 2605, 2608, 2611, 2614, 2617, 2620, 2623, 2626, 2629, 2632, 2635, 2638, 2641, 2644, 2647, 2650, 2653, 2656, 2659, 2662, 2665, 2668, 2671, 2674, 2677, 2680, 2683, 2686, 2689, 2692, 2695, 2698, 2701, 2704, 2707, 2710, 2713, 2716, 2719, 2722, 2725, 2728, 2731, 2734, 2737, 2740, 2743, 2746, 2749, 2752, 2755, 2758, 2761, 2764, 2767, 2770, 2773, 2776, 2779, 2782, 2785, 2788, 2791, 2794, 2797, 2800, 2803, 2806, 2809, 2812, 2815, 2818, 2821, 2824, 2827, 2830, 2833, 2836, 2839, 2842, 2845, 2848, 2851, 2854, 2857, 2860, 2863, 2866, 2869, 2872, 2875, 2878, 2881, 2884, 2887, 2890, 2893, 2896, 2899, 2902, 2905, 2908, 2911, 2914, 2917, 2920, 2923, 2926, 2929, 2932, 2935, 2938, 2941, 2944, 2947, 2950, 2953, 2956, 2959, 2962, 2965, 2968, 2971, 2974, 2977, 2980, 2983, 2986, 2989, 2992, 2995, 2998, 3001, 3004, 3007, 3010, 3013, 3016, 3019, 3022, 3025, 3028, 3031, 3034, 3037, 3040, 3043, 3046, 3049, 3052, 3055, 3058, 3061, 3064, 3067, 3070, 3073, 3076, 3079, 3082, 3085, 3088, 3091, 3094, 3097, 3100, 3103, 3106, 3109, 3112, 3115, 3118, 3121, 3124, 3127, 3130, 3133, 3136, 3139, 3142, 3145, 3148, 3151, 3154, 3157, 3160, 3163, 3166, 3169, 3172, 3175, 3178, 3181, 3184, 3187, 3190, 3193, 3196, 3199, 3202, 3205, 3208, 3211, 3214, 3217, 3220, 3223, 3226, 3229, 3232, 3235, 3238, 3241, 3244, 3247, 3250, 3253, 3256, 3259, 3262, 3265, 3268, 3271, 3274, 3277, 3280, 3283, 3286, 3289, 3292, 3295, 3298, 3301, 3304, 3307, 3310, 3313, 3316, 3319, 3322, 3325, 3328, 3331, 3334, 3337, 3340, 3343, 3346, 3349, 3352, 3355, 3358, 3361, 3364, 3367, 3370, 3373, 3376, 3379, 3382, 3385, 3388, 3391, 3394, 3397, 3400, 3403, 3406, 3409, 3412, 3415, 3418, 3421, 3424, 3427, 3430, 3433, 3436, 3439, 3442, 3445, 3448, 3451, 3454, 3457, 3460, 3463, 3466, 3469, 3472, 3475, 3478, 3481, 3484, 3487, 3490, 3493, 3496, 3499, 3502, 3505, 3508, 3511, 3514, 3517, 3520, 3523, 3526, 3529, 3532, 3535, 3538, 3541, 3544, 3547, 3550, 3553, 3556, 3559, 3562, 3565, 3568, 3571, 3574, 3577, 3580, 3583, 3586, 3589, 3592, 3595, 3598, 3601, 3604, 3607, 3610, 3613, 3616, 3619, 3622, 3625, 3628, 3631, 3634, 3637, 3640, 3643, 3646, 3649, 3652, 3655, 3658, 3661, 3664, 3667, 3670, 3673, 3676, 3679, 3682, 3685, 3688, 3691, 3694, 3697, 3700, 3703, 3706, 3709, 3712, 3715, 3718, 3721, 3724, 3727, 3730, 3733, 3736, 3739, 3742, 3745, 3748, 3751, 3754, 3757, 3760, 3763, 3766, 3769, 3772, 3775, 3778, 3781, 3784, 3787, 3790, 3793, 3796, 3799, 3802, 3805, 3808, 3811, 3814, 3817, 3820, 3823, 3826, 3829, 3832, 3835, 3838, 3841, 3844, 3847, 3850, 3853, 3856, 3859, 3862, 3865, 3868, 3871, 3874, 3877, 3880, 3883, 3886, 3889, 3892, 3895, 3898, 3901, 3904, 3907, 3910, 3913, 3916, 3919, 3922, 3925, 3928, 3931, 3934, 3937, 3940, 3943, 3946, 3949, 3952, 3955, 3958, 3961, 3964, 3967, 3970, 3973, 3976, 3979, 3982, 3985, 3988, 3991, 3994, 3997, 4000, 4003, 4006, 4009, 4012, 4015, 4018, 4021, 4024, 4027, 4030, 4033, 4036, 4039, 4042, 4045, 4048, 4051, 4054, 4057, 4060, 4063, 4066, 4069, 4072, 4075, 4078, 4081, 4084, 4087, 4090, 4093, 4096, 4099, 4102, 4105, 4108, 4111, 4114, 4117, 4120, 4123, 4126, 4129, 4132, 4135, 4138, 4141, 4144, 4147, 4150, 4153, 4156, 4159, 4162, 4165, 4168, 4171, 4174, 4177, 4180, 4183, 4186, 4189, 4192, 4195, 4198, 4201, 4204, 4207, 4210, 4213, 4216, 4219, 4222, 4225, 4228, 4231, 4234, 4237, 4240, 4243, 4246, 4249, 4252, 4255, 4258, 4261, 4264, 4267, 4270, 4273, 4276, 4279, 4282, 4285, 4288, 4291, 4294, 4297, 4300, 4303, 4306, 4309, 4312, 4315, 4318, 4321, 4324, 4327, 4330, 4333, 4336, 4339, 4342, 4345, 4348, 4351, 4354, 4357, 4360, 4363, 4366, 4369, 4372, 4375, 4378, 4381, 4384, 4387, 4390, 4393, 4396, 4399, 4402, 4405, 4408, 4411, 4414, 4417, 4420, 4423, 4426, 4429, 4432, 4435, 4438, 4441, 4444, 4447, 4450, 4453, 4456, 4459, 4462, 4465, 4468, 4471, 4474, 4477, 4480, 4483, 4486, 4489, 4492, 4495, 4498, 4501, 4504, 4507, 4510, 4513, 4516, 4519, 4522, 4525, 4528, 4531, 4534, 4537, 4540, 4543, 4546, 4549, 4552, 4555, 4558, 4561, 4564, 4567, 4570, 4573, 4576, 4579, 4582, 4585, 4588, 4591, 4594, 4597, 4600, 4603, 4606, 4609, 4612, 4615, 4618, 4621, 4624, 4627, 4630, 4633, 4636, 4639, 4642, 4645, 4648, 4651, 4654, 4657, 4660, 4663, 4666, 4669, 4672, 4675, 4678, 4681, 4684, 4687, 4690, 4693, 4696, 4699, 4702, 4705, 4708, 4711, 4714, 4717, 4720, 4723, 4726, 4729, 4732, 4735, 4738, 4741, 4744, 4747, 4750, 4753, 4756, 4759, 4762, 4765, 4768, 4771, 4774, 4777, 4780, 4783, 4786, 4789, 4792, 4795, 4798, 4801, 4804, 4807, 4810, 4813, 4816, 4819, 4822, 4825, 4828, 4831, 4834, 4837, 4840, 4843, 4846, 4849, 4852, 4855, 4858, 4861, 4864, 4867, 4870, 4873, 4876, 4879, 4882, 4885, 4888, 4891, 4894, 4897, 4900, 4903, 4906, 4909, 4912, 4915, 4918, 4921, 4924, 4927, 4930, 4933, 4936, 4939, 4942, 4945, 4948, 4951, 4954, 4957, 4960, 4963, 4966, 4969, 4972, 4975, 4978, 4981, 4984, 4987, 4990, 4993, 4996, 4999, 5002, 5005, 5008, 5011, 5014, 5017, 5020, 5023, 5026, 5029, 5032, 5035, 5038, 5041, 5044, 5047, 5050, 5053, 5056, 5059, 5062, 5065, 5068, 5071, 5074, 5077, 5080, 5083, 5086, 5089, 5092, 5095, 5098, 5101, 5104, 5107, 5110, 5113, 5116, 5119, 5122, 5125, 5128, 5131, 5134, 5137, 5140, 5143, 5146, 5149, 5152, 5155, 5158, 5161, 5164, 5167, 5170, 5173, 5176, 5179, 5182, 5185, 5188, 5191, 5194, 5197, 5200, 5203, 5206, 5209, 5212, 5215, 5218, 5221, 5224, 5227, 5230, 5233, 5236, 5239, 5242, 5245, 5248, 5251, 5254, 5257, 5260, 5263, 5266, 5269, 5272, 5275, 5278, 5281, 5284, 5287, 5290, 5293, 5296, 5299, 5302, 5305, 5308, 5311, 5314, 5317, 5320, 5323, 5326, 5329, 5332, 5335, 5338, 5341, 5344, 5347, 5350, 5353, 5356, 5359, 5362, 5365, 5368, 5371, 5374, 5377, 5380, 5383, 5386, 5389, 5392, 5395, 5398, 5401, 5404, 5407, 5410, 5413, 5416, 5419, 5422, 5425, 5428, 5431, 5434, 5437, 5440, 5443, 5446, 5449, 5452, 5455, 5458, 5461, 5464, 5467, 5470, 5473, 5476, 5479, 5482, 5485, 5488, 5491, 5494, 5497, 5500, 5503, 5506, 5509, 5512, 5515, 5518, 5521, 5524, 5527, 5530, 5533, 5536, 5539, 5542, 5545, 5548, 5551, 5554, 5557, 5560, 5563, 5566, 5569, 5572, 5575, 5578, 5581, 5584, 5587, 5590, 5593, 5596, 5599, 5602, 5605, 5608, 5611, 5614, 5617, 5620, 5623, 5626, 5629, 5632, 5635, 5638, 5641, 5644, 5647, 5650, 5653, 5656, 5659, 5662, 5665, 5668, 5671, 5674, 5677, 5680, 5683, 5686, 5689, 5692, 5695, 5698, 5701, 5704, 5707, 5710, 5713, 5716, 5719, 5722, 5725, 5728, 5731, 5734, 5737, 5740, 5743, 5746, 5749, 5752, 5755, 5758, 5761, 5764, 5767, 5770, 5773, 5776, 5779, 5782, 5785, 5788, 5791, 5794, 5797, 5800, 5803, 5806, 5809, 5812, 5815, 5818, 5821, 5824, 5827, 5830, 5833, 5836, 5839, 5842, 5845, 5848, 5851, 5854, 5857, 5860, 5863, 5866, 5869, 5872, 5875, 5878, 5881, 5884, 5887, 5890, 5893, 5896, 5899, 5902, 5905, 5908, 5911, 5914, 5917, 5920, 5923, 5926, 5929, 5932, 5935, 5938, 5941, 5944, 5947, 5950, 5953, 5956, 5959, 5962, 5965, 5968, 5971, 5974, 5977, 5980, 5983, 5986, 5989, 5992, 5995, 5998, 6001, 6004, 6007, 6010, 6013, 6016, 6019, 6022, 6025, 6028, 6031, 6034, 6037, 6040, 6043, 6046, 6049, 6052, 6055, 6058, 6061, 6064, 6067, 6070, 6073, 6076, 6079, 6082, 6085, 6088, 6091, 6094, 6097, 6100, 6103, 6106, 6109, 6112, 6115, 6118, 6121, 6124, 6127, 6130, 6133, 6136, 6139, 6142, 6145, 6148, 6151, 6154, 6157, 6160, 6163, 6166, 6169, 6172, 6175, 6178, 6181, 6184, 6187, 6190, 6193, 6196, 6199, 6202, 6205, 6208, 6211, 6214, 6217, 6220, 6223, 6226, 6229, 6232, 6235, 6238, 6241, 6244, 6247, 6250, 6253, 6256, 6259, 6262, 6265, 6268, 6271, 6274, 6277, 6280, 6283, 6286, 6289, 6292, 6295, 6298, 6301, 6304, 6307, 6310, 6313, 6316, 6319, 6322, 6325, 6328, 6331, 6334, 6337, 6340, 6343, 6346, 6349, 6352, 6355, 6358, 6361, 6364, 6367, 6370, 6373, 6376, 6379, 6382, 6385, 6388, 6391, 6394, 6397, 6400, 6403, 6406, 6409, 6412, 6415, 6418, 6421, 6424, 6427, 6430, 6433, 6436, 6439, 6442, 6445, 6448, 6451, 6454, 6457, 6460, 6463, 6466, 6469, 6472, 6475, 6478, 6481, 6484, 6487, 6490, 6493, 6496, 6499, 6502, 6505, 6508, 6511, 6514, 6517, 6520, 6523, 6526, 6529, 6532, 6535, 6538, 6541, 6544, 6547, 6550, 6553, 6556, 6559, 6562, 6565, 6568, 6571, 6574, 6577, 6580, 6583, 6586, 6589, 6592, 6595, 6598, 6601, 6604, 6607, 6610, 6613, 6616, 6619, 6622, 6625, 6628, 6631, 6634, 6637, 6640, 6643, 6646, 6649, 6652, 6655, 6658, 6661, 6664, 6667, 6670, 6673, 6676, 6679, 6682, 6685, 6688, 6691, 6694, 6697, 6700, 6703, 6706, 6709, 6712, 6715, 6718, 6721, 6724, 6727, 6730, 6733, 6736, 6739, 6742, 6745, 6748, 6751, 6754, 6757, 6760, 6763, 6766, 6769, 6772, 6775, 6778, 6781, 6784, 6787, 6790, 6793, 6796, 6799, 6802, 6805, 6808, 6811, 6814, 6817, 6820, 6823, 6826, 6829, 6832, 6835, 6838, 6841, 6844, 6847, 6850, 6853, 6856, 6859, 6862, 6865, 6868, 6871, 6874, 6877, 6880, 6883, 6886, 6889, 6892, 6895, 6898, 6901, 6904, 6907, 6910, 6913, 6916, 6919, 6922, 6925, 6928, 6931, 6934, 6937, 6940, 6943, 6946, 6949, 6952, 6955, 6958, 6961, 6964, 6967, 6970, 6973, 6976, 6979, 6982, 6985, 6988, 6991, 6994, 6997, 7000, 7003, 7006, 7009, 7012, 7015, 7018, 7021, 7024, 7027, 7030, 7033, 7036, 7039, 7042, 7045, 7048, 7051, 7054, 7057, 7060, 7063, 7066, 7069, 7072, 7075, 7078, 7081, 7084, 7087, 7090, 7093, 7096, 7099, 7102, 7105, 7108, 7111, 7114, 7117, 7120, 7123, 7126, 7129, 7132, 7135, 7138, 7141, 7144, 7147, 7150, 7153, 7156, 7159, 7162, 7165, 7168, 7171, 7174, 7177, 7180, 7183, 7186, 7189, 7192, 7195, 7198, 7201, 7204, 7207, 7210, 7213, 7216, 7219, 7222, 7225, 7228, 7231, 7234, 7237, 7240, 7243, 7246, 7249, 7252, 7255, 7258, 7261, 7264, 7267, 7270, 7273, 7276, 7279, 7282, 7285, 7288, 7291, 7294, 7297, 7300, 7303, 7306, 7309, 7312, 7315, 7318, 7321, 7324, 7327, 7330, 7333, 7336, 7339, 7342, 7345, 7348, 7351, 7354, 7357, 7360, 7363, 7366, 7369, 7372, 7375, 7378, 7381, 7384, 7387, 7390, 7393, 7396, 7399, 7402, 7405, 7408, 7411, 7414, 7417, 7420, 7423, 7426, 7429, 7432, 7435, 7438, 7441, 7444, 7447, 7450, 7453, 7456, 7459, 7462, 7465, 7468, 7471, 7474, 7477, 7480, 7483, 7486, 7489, 7492, 7495, 7498, 7501, 7504, 7507, 7510, 7513, 7516, 7519, 7522, 7525, 7528, 7531, 7534, 7537, 7540, 7543, 7546, 7549, 7552, 7555, 7558, 7561, 7564, 7567, 7570, 7573, 7576, 7579, 7582, 7585, 7588, 7591, 7594, 7597, 7600, 7603, 7606, 7609, 7612, 7615, 7618, 7621, 7624, 7627, 7630, 7633, 7636, 7639, 7642, 7645, 7648, 7651, 7654, 7657, 7660, 7663, 7666, 7669, 7672, 7675, 7678, 7681, 7684, 7687, 7690, 7693, 7696, 7699, 7702, 7705, 7708, 7711, 7714, 7717, 7720, 7723, 7726, 7729, 7732, 7735, 7738, 7741, 7744, 7747, 7750, 7753, 7756, 7759, 7762, 7765, 7768, 7771, 7774, 7777, 7780, 7783, 7786, 7789, 7792, 7795, 7798, 7801, 7804, 7807, 7810, 7813, 7816, 7819, 7822, 7825, 7828, 7831, 7834, 7837, 7840, 7843, 7846, 7849, 7852, 7855, 7858, 7861, 7864, 7867, 7870, 7873, 7876, 7879, 7882, 7885, 7888, 7891, 7894, 7897, 7900, 7903, 7906, 7909, 7912, 7915, 7918, 7921, 7924, 7927, 7930, 7933, 7936, 7939, 7942, 7945, 7948, 7951, 7954, 7957, 7960, 7963, 7966, 7969, 7972, 7975, 7978, 7981, 7984, 7987, 7990, 7993, 7996, 7999, 8002, 8005, 8008, 8011, 8014, 8017, 8020, 8023, 8026, 8029, 8032, 8035, 8038, 8041, 8044, 8047, 8050, 8053, 8056, 8059, 8062, 8065, 8068, 8071, 8074, 8077, 8080, 8083, 8086, 8089, 8092, 8095, 8098, 8101, 8104, 8107, 8110, 8113, 8116, 8119, 8122,

