May 2, 2025

PROJECT NAME: FOOTBALL FACTORY

PROJECT NUMBER: 2024030003

APPLICATION: MAJOR SITE PLAN #31248

1 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.

2 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.

3 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: 5/20/24-add waivers if requested in future

4 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.

5 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: Additional Health comments

STATUS OF REVIEW: INFO

REMARKS: n/a

6 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.7.9 - Replacement trees; general requirements

STATUS OF REVIEW: INFO

REMARKS: Plans indicate 88" to be paid into the tree fund. Email to Marion County to confirm agreement

to pay into the tree fund. Email to be received prior to plan approval

7 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.7 - Parking areas and vehicular use areas

STATUS OF REVIEW: INFO

REMARKS: Will VOS be 3' high within 1 year?

DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: 6.8.8 - Building landscaping

STATUS OF REVIEW: INFO

REMARKS: Sweet viburnum gets very large, recommend alternate viburnum suited for the space

DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.24 - Landscape requirements/6.8.6 - Buffering

STATUS OF REVIEW: INFO

REMARKS: 3/27/25: Buffer waiver for fence in lieu of wall along western boundary line approved by BCC on 3/18/25. Developer to also work with Parks & Rec on enhanced landscape buffering along western boundary line as part of BCC approval. Per LDC, minimum buffer requirements C-Type for southern and eastern boundary lines. Northern property boundary line has no minimum required buffer planting.

2/18/25: Buffer waiver denied, please provide buffering as required per LDC.

Pending waiver approval for the buffer fence instead of wall. If waivers are approved, please put them on your cover sheet.

10 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: Additional Zoning comments

STATUS OF REVIEW: INFO

REMARKS: SUP for cantina approved 240806SU Resolution 24-R-330.



Marion County Board of County Commissioners

AR 31248

Office of the County Engineer

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

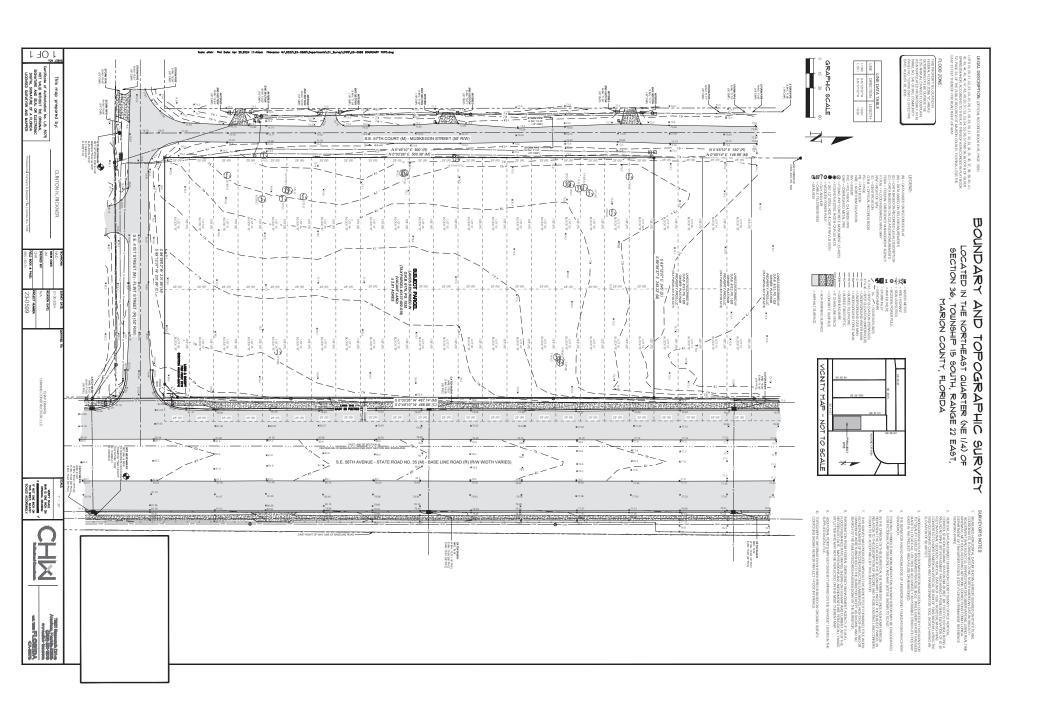
DEVELOPMENT REVIEW PLAN APPLICATION

Date: 2/29/2024

A. PROJECT INFORMATION:			
Project Name: Football Factory			
Parcel Number(s): 3137-002-019			
Section 36 Township 15 Range 22	Land Use GCSF 7	Coning Classifica	tion B2
Section 36 Township 15 Range 22 Commercial Residential Industrial	Institutional Mixed Use	e DOTher Foot	ball Training Facility
Type of Plan: MAJOR SITE PLAN	montational E Wilkea est	o in o in o i i i i i i	
Property Acreage ± 2.77 Number	er of Lots 1	Miles of Ro	ads N/A
Location of Property with Crossroads SE 4	1st Street & SE 58th Avenue		<u> </u>
Additional information regarding this submit			
reactional information regarding this submit			
B. CONTACT INFORMATION (Check the to receive correspondence during this plan review.)	appropriate box indicating the	e point for contact j	for this project. Add <u>all</u> emails
✓ Engineer:			
Firm Name: CHW		ne: Daniel Young	
Mailing Address: 11801 Research Drive Phone # (352) 331-1976	City: Alachua	State: FL	Zip Code: 32615
Phone # (352) 331-1976	_Alternate Phone #		
Email(s) for contact via ePlans: permiteng@ch	w-inc.com		
Surveyor:			
Firm Name: CHW	Contact Nam	ne: Clint Rickner	
Mailing Address: 11801 Research Drive	City: Alachua	State: FL	Zip Code: 32615
Phone # (352) 331-1976	Alternate Phone #		
Firm Name: CHW Mailing Address: 11801 Research Drive Phone # (352) 331-1976 Email(s) for contact via ePlans: permiteng@ch	w-inc.com		
Property Owner:			
Owner: Jerry Murphy Trust & Barbara Murphy	Contact Nam	ne:	
Mailing Address: Post Office Box	City: Ocala	State: FL	Zip Code: 34478-4469
Phone # Contact Agent	Alternate Phone #		
Email address: Contact Agent			
Developer:			
Developer: Dinkins Construction, LLC	Contact Nam	ne: Chap Dinkins	
	City: Ocala		
Phone # (352) 368-2299	Alternate Phone #		

Revised 6/2021

Email address: chap@dinkinsconstruction.com









A New Building for Football Factory	Ocala FI 34480
DATE 01/31/24	
DATE 01/31/24 IOB 0_23114	
DRAWN BY JG, BG CHECKED BY JAD	4
	С
A200	١.







DRAWN BY JG, BG CHECKED BY JAD

A201

5 OF

15

REVISIONS

DONALLE ARCHTECTURE, Inc.
1222 Str. Mar.
1 Table Str. Str. T.
1 Table Str. Str. T.
E lah-@sonaha-arthorn
E lah-@sonaha-arthorn

Elevations

DEVELOPER

CHAP DINKINS 2831 SE 17TH STREET OCALA, FL 34471 (352) 368-2299

I HEREBY CERTIFY THAT I, MY SUCCESSORS, AND ASSIGNS SHALL PERFETUALLY OPERATE AND MAINTAIN THE STORMWATER MANAGEMENT AND ASSOCIATED LEMENTS IN ACCORDANCE WITH THE SPECIFICATIONS SHOWN HEREIN AND ON THE APPROVED PLAY.

JAY FRATELLO 2995 SE 101ST STREET OCALA, FL 34480 (352) 282-4422

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

JAY FRATELLO

OWNER

SURVEYOR OF RECORD

CLINTON N. RICKNER, P.S.M. CHW, AN NV5 COMPANY 2100 SE 17TH STREET SUITE 802 OCALA, FL 34471

LANDSCAPE ARCHITECT

JOHN-MICHAEL SIMPSON, R.LA. CHW, AN NV5 COMPANY 2100 SE 17TH STREET SUITE 802 OCALA, FLORIDA 34471 (352) 414-4621 EMAIL: JOHN-MICHAELISIMPSON@NV5.COM

ENGINEER OF RECORD

DANIEL H. YOUNG, P.E.
CHW, AN NV5 COMPANY
2100 SE 17TH STREET SUITE 802
OCALA, FL 34471
(352) 414-4621
EMAIL: DANIEL,YOUNG@NV5.COM

APPROVED (02/17/2025) DRC WAIVERS

-6.11.5C(1) - WAIVER FOR DRIVEWAY SPACING
-6.12.12 - FEE IN LIEU OF SIGNWALK CONSTRUCTION ALONG SE 57TH COURT
-6.13.2A(3) - WAIVER TO EXCEED THE MAX POND DEPTH OF 6 FEET
-6.13.8.B(7) - WAIVER TO USE 15" PIPES IN-LIEU OF MINIMUM PIPE DIAMETER OF 18"

APPROVED (03/18/2025) BOCC WAIVERS

-6.8.6K(2) - WAIVER TO INSTALL A FENCE IN-LIEU OF WALL ALONG SE 57TH COURT

MAJOR SITE PLAN FOR:

FOOTBALL FACTORY

MARION COUNTY, FLORIDA

SECTION 36, TOWNSHIP 15 SOUTH, RANGE 22 EAST

SUBMITTED TO:

MARION COUNTY

ST. JOHNS WATER MANAGEMENT DISTRICT FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEVELOPMENT DATA

ZONING: B2		
FLU: COM		
	ON-	
DEVELOPMENT AREA	159,156 SF	3.65 AC
BUILDING AREA	4,800 SF	3.0%
ROADS/CURB/CONCRETE	34,323 SF	21.6%
SMF	20,189 SF	12.7%
IMPERVIOUS AREA (EXISTING)	18,306 SF	11,5%
IMPERVIOUS AREA (PROPOSED)	39,123 SF	24.6%
OPEN SPACE (EXISTING)	140,850 SF	88.5%
OPEN SPACE (PROPOSED)	99,844 SF	62.7%
PARKING SPACES		50
MAX BUILDING HEIGHT	LESS THA	N 20 FEET
TAX PARCEL		002-013
	3137-0	002-015
	3137-0	002-017

3137-002-017

TRAFFIC STATEMENT:

GENERAL NOTES:
- NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTHIFICATION TO AND APPROVAL BY THE OFFICE OF THE COUNTY ENGINEER.

COVER SHEET AND INDEX GENERAL NOTES

ACCESSIBILITY SITE PLAN

CONSTRUCTION DETAILS

ARCHITECTURAL ELEVATIONS

LANDSCAPE NOTES AND DETAILS

IRRIGATION SCHEDULE AND NOTES

UTILITY PLAN C015 - C016 UTILITY DETAILS A200 - A201

LANDSCAPE PLAN

LANDSCAPE PLAN

IRRIGATION PLAN

IRRIGATION PLAN

A240833H2 PHOTOMETRIC PLANS

IRRIGATION DETAILS

GRADING AND DRAINAGE PLAN

LEGEND

SURVEY

SHEET NUMBER

C001

C002

1 OF 1

C004

C005

C007

C008

C009

C010

C011

C012 - C013

C014

LS-2

LS-3

IR-1

IR-2

IR-3

IR-4

PROPOSED LAND USE

1) BASED ON ITE 11TH EDITION

SHEET INDEX

STORMWATER POLLUTION PREVENTION NOTES

STORMWATER POLLUTION PREVENTION DETAILS

STORMWATER MANAGEMENT FACILITY PLAN AND DETAILS

STORMWATER POLLUTION PREVENTION PLAN

DEMOLITION AND TREE PROTECTION PLAN

HORIZONTAL CONTROL AND SITE PLAN

DESCRIPTION

REQUIRED PERMITS

O MARION COUNTY MAJOR SITE PLAN PERMIT
O MARION COUNTY DEC FOR WAIVERS
O SHEWIND 10-2 CERTIFICATION
O FDOT DRIAWAGE CONNECTION PERMIT
O FDOT DRIAWAY CONNECTION PERMIT
O FDOT UTILITY PERMIT
O FDOT UTILITY PERMIT
O FDOT OF THE PERMIT
O FDOT WAITE WAITE MAINE EXTENSION PERMIT
O MARION COUNTY BUILDING FERMIT (BY OTHERS

ENGINEER'S CERTIFICATION

DANIEL H. YOUNG FL PE NO. 70780

SURVEYOR'S CERTIFICATION

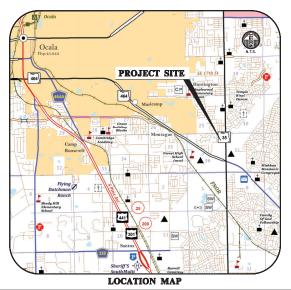
CLINTON N. RICKNER P.S.M. FL PLS NO. 7409

LEGAL DESCRIPTION: SEE SURVEY REFER TO SURVEY FOR DATUM AND BENCHMARK DATA.

REFORE VOLUDIC! CALL SUNSHINE STATE ONE CALL OF FLORID URBING EARTH Know what's below.

SE 38 ST SE 38 PL C ALMOND DR RUN 999 PROJECT SITE 26 SF 41 ST

VICINITY MAP





C001

GENERAL NOTES

- HIC SURVEY PREPARED BY CHW, AND DATED
- 2. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE. THE THE CHEST OF MALE DESPONDENT THE SCHOOL THE PLANS HE THE CHEST OF THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANIES DURING THE RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE APPROPRIATE UTILITY COMPANIES IN ORDER TO ALLOW MARKING OF THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES IN ADVANCE OF APPROPRIATE UTILITY COMPANIES IN UNDER 10 ALLUM MINIARIUS OF THE LOCATIONS OF LOCATION OF STATE OF THE FLORIDA SUNSHINE STATE ONE-CALL CENTER, INC. AT 1-800-432-4770 OR 811. IT IS THE CONTRACTOR'S REPORTED FOR A MOVIETY STIMULUME. AS MOUBLE BRING TO ANY IT FARING OF CONSTRUCTION TO IDENTIFY ALL UTILITY LOCATIONS, NO RESPONSIBILITY TO NOTIFY "SUNSHINE" 48 HOURS PRIOR TO ANY CLEARING OF CONSTRUCT
 CONSTRUCTION ACTIVITY MAY OCCUR UNTIL THE LITH LITH LITH FOR PROPERLY MARKED
- THE CONTRACTOR SHALL BELLD YERY THE HERBODYTAL LOCATION AND VERTICAL LOCATION OF ALL DISTRICK HITHINS WITHIN THE LIBITION OF THE PRODUCT SHOWS PORT ON COMMENCION WITHIN THE CONTRACTOR SHALL CALL ALL UTHITS HIT ORDINATES IN ONE YERY LOCATIONS OF ALL UTHITINS FIELD MARKED PRIOR TO COMMENCIATION OF CONSTRUCTION. ANY DISCREPANCES SHALL BE BROUGHT TO THE ATTENTION OF THE MORRISHE PRIOR FOR CONTRIBUTION CONTRIBUTION.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR.
- 6. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS BEFORE COMMENCING CONSTRUCTION WORK, UNILESS SPECIFICALLY EXEMPTED BY THE PLANS. ADDITIONAL COST'S ARE INCIDENTAL TO OTHER CONSTRUCTION AND OR EXTRA COMPRENSATION WILL BE ALLOWED.
- ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING IURISDICTION OVER THE WORK INCLUDING LANDSCAPING.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS
 GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL BOTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AND SCHEDULE INSPECTIONS
 ACCORDING TO AGENCY AND/OR MUNICIPALITY INSTRUCTIONS.
- 9. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH AND ENFORCE ALL APPLICABLE SAFETY REGULATION:
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND SHALL PROVIDE BRACING, SHETING OR SHORM AS NECESSARY. TRENCHES SHALL BE APT DON WHILE PAYS ARE BENG PLACED. DEWATERING SHALL BE USED AS REQUIRED, AND THE CONTRACTION. ICCAL CONFERENCE ACCESSES AND WATER BRANCHARDY OF STREET FOR EXCHANGE PAYER SHALL COST OF THE CONTRACTION. ICCAL CONFERENCE ACCESSES AND WATER BRANCHARDY OF STREET FOR EXCHANGE PAYER.
- 11. CONTRACTOR TO REVIEW GEOTECHNICAL REPORT AND BORINGS PRIOR TO BIDDING THE PROJECT AND FOLLOW OUTLINED CONSTRUCTION
- 12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SERVICES OF AN APPROVED TESTING LABORATORY AND/OR SOILS ENGINEER, PAPILICABLE REGULATORY AGENCIES, AND AS MAY RE FOUND IN THE REGINEERING CONSTRUCTION DRAWINGS OR SPECIFICATIONS. CONTRACTOR TO VERY ALL TESTING WITH THE OWNER PRIOR TO COMMENCING. CONSTRUCTION. UPON COMPRETION OF COMPRETION OF CONSTRUCTION. UPON COMPRETION OF WORK, THE TESTING LABORATORY AND/OR SOILS ENGINEER MUST SUBMIT TO THE OWNERS ENGINEER CERTIFICATIONS STATING THAT ALL REQUIREMENTS HAVE BEEN MET.
- 13. INSTALL SUT FENCE PRIOR TO SITE DEBOLITION ON NEW SITE CONSTRUCTION. INSTALL SUT FENCE PRETIONED, STORMARTE RESISION AND STORMANTAND CONTROL INSTACT. ON SAME AND PROVIDE TO THAT THE CONTRACT OF SAME ABOUT AND PROVIDE TO THE CONTRACT OF SAME ABOUT AND PROSECT OF SAME ABOUT AND THE SUT FENCE IN PROBLEM. THE PROJECT SILT FENCE SHALL BE INSPECTED DAILY AND ANY CORRECTIVE MEASURES SHALL BE COMPLETED WITHIN 24 HOURS.
- 14. ALL TREE BARRICADES AND SILT FENCING SHALL BE INSTALLED AND INSPECTED BY MARION COUNTY PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION ACTIVITIES
- THE CONTRACTOR IS TO PREPARE THE SITE PRIOR TO BEGINNING ACTUAL CONSTRUCTION IN ACCORDANCE WITH THE GEOTECHNICAL REPORT
- 16. ALL DELETERIOUS MATERIAL (I.E. MUCK, PEAT, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER'S ENGINEER OR OWNER'S SOIL TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED AND REMOVED FROM THE SITE. EXCAVATED REARS ARE TO BE ACKFILED WITH PAPPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE REARD.
- 17. CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION, DISTURBED AREAS SHALL BE DED, SEEDED, MULCHED, OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL, AS DIRECTED BY THESE PLANS, IMMEDIATELY OWING CONSTRUCTION PER LOCAL INSPECTOR.
- 18. WORK BEING PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON THE SITE BY OTHER CONTRACTORS AND/OR UTILITY COMPANIES. IT WILL BE NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY WITH OTHER CONTRACTORS AND UTILITY COMPANIES.
- 19. ALL PAVEMENT DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 20. THE COTENING STANDARD AND PETITE-FINOS, ONLESS STATED OTHERMES SHALL BE THE TURBOA REPARTMENT OF TRANSPORT FINOS STANDARD MEMORY POSSES A ROBOR CONTINUEND AND STANDARD SHEED RECENTIONS FOR DANDARD REGISTED CONTINUENCE ON DATED AND 2023-2024, AS AMENDED BY CONTINUE FOR CONTINUENTS. ALL MATERIALS AND METHODS SHALL MEET FOOT SPECIFICATIONS AND SHALL BE PRODUCTED OR STRINDE FROM A THOO APPORTED SHOP.
- 21. ALL NEW TRAFFIC CONTROL DEVICES (SIGNS AND PAVEMENT MARKINGS) SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL
 DEVICES (MUTCD) AND FDOT STANDARDS
- 22. ALL STRIPING WITHIN THE FDOT RIGHT OF WAY SHALL BE PLACED FIRST AS TEMPORARY STRIPING FOLLOWED BY APPLICATION OF THERMOPLASTIC STRIPING 30 DAYS LATTE
- 23. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PROPER BENCHMARKS ON-SITE. EXISTING BENCH MARKS SCHEDULED FOR REMOVAL SHALL BE RELOCATED AT CONTRACTORS EXPENSE AND RE-ESTABLISHED BY A LICENSED SURVEYOR.
- 24. ALL HANDICAP RAMPS SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND AMERICANS WITH DISABILITIES ACT.
- 25. A PRE-CONSTRUCTION CONFERENCE SHALL BE REQUIRED. THE CONTRACTOR, ENGINEER OF RECORD, AND THE OWNER SHALL MEET WITH MARION COUNTY PRIOR TO INITIATION OF SITE CONSTRUCTION
- 26. ANY CHANGE ORDER REQUESTS, SITE REVISIONS, AND PAY REQUESTS MUST BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD.
- CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING AS NEEDED THROUGHOUT ALL CONSTRUCTION ACTIVITIES COVERED BY THESE PLANS.
 DEWATERING SHALL BE DONE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, 2023-24 EDITION, SECTION 120.
- 28. THE CONTRACTOR IS RESPONSIBLE FOR THE PERFORMANCE AND COST OF ALL CLEARING AND GRUBBING AND ALL WORK OF REMOVAL. DISPOSAL AND REPAIRS ON REPLACEMENT OF EXISTING IMPROVEMENTS WHERE SHOWN IN THE PLANS, OR ORDERED BY THE EXCINCER TO BE REMOVED, OR WHERE REQUIRED BECAUSE OF THE CONSTRUCT ON PERSONNEL OF A PAYING, CURBING, ETC.).

 IS NOT LIMITED TO PROPOSED PHYING, STRUCTURES, UTILITIES, PAYING, CURBING, ETC.).
- 29. AN AS-BUILT SURVEY MAY BE REQUIRED BY REGULATORY AGENCIES. CONTRACTOR TO COORDINATE WITH PROJECT OWNER FOR COMPLETION OF AS-BUILT SURVEYS PRIOR TO PROJECT / PERMIT CLOSE-OUT.

MAINTENANCE OF TRAFFIC (MOT) NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR CREATING A MAINTENANCE OF TRAFFIC (MOT) PLAN FOR CONSTRUCTION ACTIVITY THAT OCCURS WITHIN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO SIDEWALK WORK AND ACTIVITIES THAT REQUIRE A LANE (OR ROAD) LICLUSINE, SUCH AS CONNECTION TO SEWER MANNILES AND WATER MAINS. THE MOT PLAN MUST SEE CREATED BY A REGISTRED PROFESSIONAL ENGINEER WHO IS CERTIFIED TO DO SO BY THE FDOT MOT CERTIFICATION TRAINING. THE MOT PLAN MUST ALSO BE IN ACCORDANCE WITH FDOT STAND PLANS AND FDOT STANDARD SPECIFICATIONS REQUIREMENTS AND MUST BE REVIEWED AND APPROVED BY THE FDOT AND MARION COUN
- THE CONTRACTOR SHALL SUBMIT THE MOT TO THE APPROPRIATE REGULATORY AUTHORITY PRIOR TO WORK REQUIRING THE MOT FOR APPROVAL. NO WORK IN THE ROW SHALL OCCUR UNTIL THE MOT IS APPROVED.

DEMOLITION GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLITION MATERIALS IN A SAFE AND LAWFUL MANNER. THE CONTRACTOR SHALL SALVAGE TO THE OWNER ANY ITEM AS DETERMINED BY THE OWNER. ONCE DEMOLISHED, MATERIAL SHALL BE DISPOSED OF PROPERLY
- REMOVE ALL IMPROVEMENTS DEFINED ON THE DEMOLITION PLAN. SALVAGE ITEMS TO OWNER AS DEFINED BY THE OWNER'S REPRESENTATIVE AND CONSTRUCTION DOCUMENT SPECIFICATIONS.
- 3. EXISTING PAVEMENT AND SIDEWALK EDGES THAT BORDER NEW CONSTRUCTION OR DEMOLITION ARE TO BE SAW-CUT TO PROVIDE A SMOOTH
- 4. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- ROOTS LARGER THAN 1 INCH IN DIAMETER ON TREES TO BE PRESERVED THAT ARE ENCOUNTERED DURING CONSTRUCTION MUST BE CUT CLEANLY
 AND COVERED OVER WITH SOIL BY THE END OF THE WORKING DAY.
- 6. ALL ASPHALT AND LIMEROCK WILL BE COMPLETELY REMOVED FROM AREAS THAT WILL BE LANDSCAPED. IN PARTICULAR, AREAS WHERE ASPHALT WILL BE REMOVED MUST HAVE THE TOP HARD SURFACE, LIMEROCK, AND COMPACTED SOIL REMOVED. REPLACEMENT SOIL SHALL BE CLEAN DEEP FILL OF PH.S.5 - 6.S. THE DEPTH OF UNCOMPACTED SOIL PRIOR TO PLANTING MUST BE AT LEAST 3 FEET TO ACCOMMODATE FUTURE TREE ROOT GROWTH. NO LIMEROCK, LARGE STONES, OR OTHER CONSTRUCTION DEBRIS CAN REMAIN IN AREAS TO BE LANDSCREAT

PAVING, GRADING, AND DRAINAGE GENERAL NOTES

- TOR IS RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL PRACTICES DURING CONSTRUCTION TO MINIMIZE ON-SI MENTATION AND TO PROTECT AGAINST DAMAGE TO OFF SITE PROPERTY. THE FOLLOWING PRACTICES SHALL BE EMPL
- A ESSION AND SEMBILITATION CONTROL SHALL BE THE ESPONDEDLY OF THE CONTRACTOR. BELLS OF OFFITT DICHARCE DIBBIOS. CONTRICTIONS ALLE # FOURTED THAT ASSIMANT ABBIOSPHE FOR ROOMS AT THE OWNER THE ROSSION AND SEMBLE THE ROOMS EROSION/SEDIMENTATION PROTECTION AT THE END OF EACH WORKING DAY.
- NOTE: EROSION/SEDIMENTATION CONTROL SHALL BE PLACED PRIOR TO SITE EXCAVATION AND SHALL REMAIN IN PLACE UNTIL SITE VEGETATION AND LANDSCAPING IS COMPLETE.
- B. ALL INLET STRUCTURES AND PIPE SHALL BE PROTECTED FROM SILTATION BY CONSTRUCTING INLET PROTECTION AS DEFINED BY THESE PLANS OR IN THE FDOT STANDARDS. IF SILTATION OCCURS, THE CONTRACTOR IS RESPONSIBLE TO REMOVE SILTATION AS PART OF THE BASE CONTRACT AT ON ADDITIONAL COST TO THE OWNER.
- EXCAVATED STORMWATER FACILITIES SHALL BE CONSTRUCTED AS PART OF THE INITIAL CONSTRUCTION. THE FACILITIES SHALL BE ROUGH DED TO THE DESIGN ELEVATIONS. AFTER THE CONTRIBUTING DRAINAGE AREA IS STABILIZED. THE FACILITIES BOTTOM SHALL BE OKROLEU TO THE DESION ELEVATIONS. AF IER THE CONTINUITING, DIAMPAGE AREA BYS IRRIGIZED, THE FACILITIES BUT IOM SHALL BE OVER-EXCANATED BY SIX INCHES, SCARIFIED, BACKFULLED WITH ARCHER FILL (HAVING NO MORE THAN SY PASSING NO. 200 SEVE), AND GRADED TO FINAL DESIGN GRADES. EXCESS AND UNSUITABLE SOILS SHALL BE REMOVED FROM THE BASIN (REMOVE ALL ACCUMULATED SILTS, CLAYS, ORGANIC, AND DEBBIS). FINALLY, CARIFY AND RAKE BOTTOM AND VECETATE.
- D. PERMANENT VEGETATIVE STABILIZATION SHALL BE APPLIED ON FINE GRADED SITES AS SOON AS PRACTICAL. TEMPORARY SEEDING SHOULD BE EMPLOYED TO PREVENT EXPOSURE OF BARREN SOILS UNTIL PERMANENT VEGETATION CAN BE APPLIED.
- E. ALL SLOPES 1:3 OR STEEPER REQUIRE LAPPED OR PEGGED SOD.
- G ALL SYNTHETIC RALES SILT FENCE AND OTHER EROSION CONTROL MEASURES SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT
- 2. THE CONTRACTOR SHALL MAINTAIN IN HIS POSSESSION A COPY OF THE WATER MANAGEMENT DISTRICT CONSTRUCTION PERMIT. HE SHALL BE RESPONSIBLE FOR ADHERENCE TO ALL CONDITIONS CONTAINED IN THE PERMIT.
- 1. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS
- THE COST OF ALL TESTING OF COMPACTION AND OTHER REQUIRED TESTS SHALL BE PAID BY THE CONTRACTOR AND MADE AVAILABLE TO THE ENGINEER OF RECORD DURING SITE INSPECTIONS.
- GENERAL CONTRACTOR TO CONTACT ENGINEER OF RECORD AND THE OWNER REPRESENTATIVE 48 HOURS IN ADVANCE PRIOR TO BACKFILLING TRENCHES FOR FIELD INSPECTION AND PRIOR TO LAYING ASPHALT FOR FIELD INSPECTION.
- CONTRACTOR IS TO SUBMIT FDOT APPROVED ASPHALT DESIGN MIXES TO THE OWNER'S REPRESENTATIVE AND ENGINEER OF RECORD BEFORE ANY WORK IS TO COMMENCE ON PROJECT. THE MIXTURE AT THE PLANT OR ON THE ROAD SHALL NOT EXCEED 335 DECREES. THE CONTRACTOR SHALL NOT EXCEED 335 DECREES. THE CONTRACTOR SHALL NOT EXCEED 355 DECREES.
- AS DETERMINED NECESSARY AND DIRECTED BY MARION COUNTY OR ENGINEER OF RECORD, THE CONTRACTOR SHALL UNDERCUT ALL UNSUITABLE MATERIAL 24 INCHES BELOW THE BOTTOM OF ANY PROPOSED LIMEROCK BASE, AND SHALL BACKFILL WITH FILL MATERIAL MEETING FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. SEE FOOT INDEX 12 000 I AND 120 FD.
- PROVIDE LIVE PLATFORM IN FRONT OF ALL GESES DOORS. THE FLORE SUBFACE ON REDTI SIZES OF A PLORE SHALL BE AT THE SAME ELEVATION. THE FLORE SUBFACE OF ALROHING ON READ NEED IT HE DOOR SHALL BLITTED FROM THE DOOR IN THE CLOUD POSTIONA DISTANCE EQUAL TO THE DOOR WIDTH AND SHALL COMPLY WITH SECTION 4.13.6 MANEUVERING CLEARANCES AT DOORS OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING. CONSTRUCTION.
- 10. RAMPS SHALL HAVE LEVEL LANDINGS AT THE BOTTOM AND TOP OF EACH RAMP RUN. CURB RAMPS ARE NOT REQUIRED TO HAVE LANDINGS.
- A. THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.
- ALL LANDINGS ON RAMPS SHALL BE NOT LESS THAN 60" CLEAR, AND THE BOTTOM OF EACH RAMP SHALL HAVE NOT LESS THAN 72" OF GHT AND LEVEL CLEARANCE
- C. IF RAMPS CHANGE DIRECTION AT LANDINGS, THE MINIMUM LANDING SIZE SHALL BE 60°X60°. IF A RAMP RUN HAS A RISE GREATER THAN 6 OR A HORIZONTAL PROJECTION GREATER THAN 72° THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. HANDRAILS SHALL BE SHOWN ON THE STE PLAN.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING RECORD DRAWINGS OR AS-BUILT SURVEY AS NOTED IN NOTE #29 UNDER SITE GENERAL
- 14. ALL WELLS, CLEANOUTS, MANHOLE TOPS, PULL BOX COVERS AND OTHER UTILITY APPURTENANCES IN THE AREA OF REDEVELOPMENT SHALL BE PROTECTED AND TOPS ADJUSTED TO MATCH PROPOSED GRADES.
- 15. CONTRACTOR SHALL SAW CUT, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS ANY EXISTING PAVEMENT
- 16. SOD SHALL BE PLACED AROUND ALL STRUCTURES AS DIRECTED BY FDOT INDEX 524-001 AND FDOT INDEX 425- AND 430- SERIES AS APPROPRIATE. ALL OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
- 17. ALL STORM SEWER CURB AND DITCH BOTTOM INLETS SHALL CONFORM TO THE APPLICABLE FDOT STANDARD PLANS ALL DRAINAGE STRUCTURES
 WITH GRATES THAT ARE LOCATED IN GRASSED AREAS SHALL HAVE THE GRATE CHAINED TO THE STRUCTURE USING AN EYE BOLT AND CHAIN.
- 18. ALL CONCRETE STRUCTURES SHALL HAVE ALL EXPOSED EDGES CHAMFERED 3/4" AND CLASS I SURFACE FINISH.
- 19 ALL HOPE FITTINGS AND CONNECTORS SHALL RE WATER TIGHT. SEE SPECIFICATIONS FOR MORE INFORMATION
- 21. ALL RCP PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION SECTION 430.

WATER AND WASTEWATER GENERAL NOTES

I. MATERIALS AND CONSTRUCTION METROD FOR WATER AND WASTEWESTS SYSTEMS SHALL BE MACCORDANCE WITH THE LOC AGENCY COODS, PLANS, AND SPECEFACTORY OF KO CONSTRUCTION, LATESTS REVISION THEREOF AND SYMPHEMENTAL SYSTEM APPROVAL AND CONSTRUCTION OF ALL UTILITY EXTENSIONS AND CONNECTIONS MUST BE CONDINATED THROUGH THE REGULA DEPARATION FOR MUSIC UTILITIES.

2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES TO DISCONNECT OR REMOVE THEIR FACILITIES PRIOR TO REMOVING OR DEMOLISHING ANY EXISTING STRUCTURES FROM THE SITE.

- 3. THE CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY UTILITY FIELD LOCATION AND RELOCATION AS REQUIRED
- 4. THE COST OF ALL TESTING OF COMPACTION AND OTHER REQUIRED TESTS SHALL BE PAID BY THE CONTRACTOR AND MADE AVAILABLE TO THE ENGINEER OF RECORD DURING SITE INSPECTIONS.

S. THE CONTRACTOR SHALL PERFORM AN INFILTRATION/EXFILTRATION TEST ON GRAVITY SEWERS IN ACCORDANCE WITH THE REGULATORY JUNISDICTION. SAID TESTS ARE TO BE CERTIFIED BY THE ENGINEER AND SUBMITTED TO THE REGULATORY AGENCY FOR APPROVAL. COORDIN AND NOTIFICATION OF PARTIES IS THE CONTRACTOR'S RESPONSIBILITY.

6. ALL FORCE MAINS SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING JURISDICTION. SAID TESTS ARE TO BE CERTIFIED BY THE ENIMERE AND SUMMITTED TO THE REGULATORY AGENCY FOR APPROVAL. COORDINATION AND NOTIFICATION OF PARTIES IS THE CONTRACTOR'S RESPONSIBILITY.

7. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER AND OWNER'S ENGINEER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO BE USED ON THIS SITE. FAILURE TO DITAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR THE PEREMACE OF THE ITEM.

B. A HORDOYTAL STRAKTION OF THE FETT PREFERED. BUT NO LESS THAN SET FEET, SHALL BE MANYTAMPED BETWEEN POTABLE WATER MAINS AND GRAVITY OR PRESSURE MATERIATER MAINS, MASTERNATER POECE MAINS, AND RELEASED WATER MAINS AND CHAPTER ES-10, FALC. A HORDOYTAL SEPARATION OF THE FETT PREFERED, BUT NO LESS THAN THREE FEET, SHALL BE MAINTAINED BETWEEN WATER MAINS AND STORM SEVERS, STORMATION FOR THE PREFERED, BUT NO LESS THAN THREE FETT, SHALL BE MAINTAINED BETWEEN WATER MAINS AND STORMS MEVERS, STORMATION FOR FOR THE PREFERED BY THE MAINS REQUESTED UNDER PART OF CHAPTER 64-10.

- 11. RESTRAINED IOINTS SHALL BE PROVIDED AT ALL FITTINGS AND HYDRANTS IN ACCORDANCE WITH AWWA STANDARDS.
- 12. ALL WATER SERVICE LINES SHALL BE POLYETHYLENE (PE) MATERIAL.
- 13. THE SITE WORK CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED UNDERGROUND UTILITY AND EXCAVATION CONSTRACTOR TO INSTALL THE NEW WATER SERVICE LINE
- ALL SANITARY SEWER SERVICE LATERALS SHALL BE 4" PVC SDR 35 OR 6" PVC SDR 35 WITH A CLEAN-OUT LOCATED PER THE PLANS. MINIMUM OPE FOR 4" LATERALS SHALL BE 1.0% AND A MINIMUM CLEANOUT SPACING OF 75 FEET ON-CENTER AND MINIMUM SLOPE FOR 6" LATERALS SHALL O.KW AND A MINIMUM CLEANOUT SPACING OF 100 FEET ON-CENTER.

ELECTRIC SERVICE GENERAL NOTES

- TION PURPOSES ONLY. REFER TO
- 2. ELECTRIC DESIGN PROVIDED BY DUKE ENERGY.

FDOT GENERAL NOTES

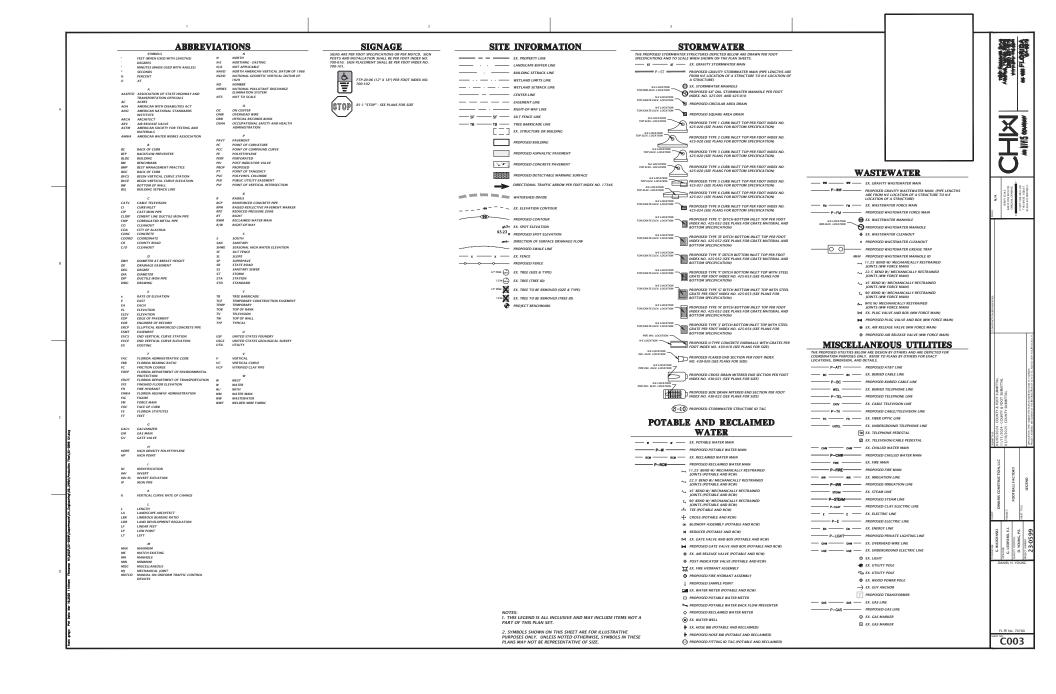
- OF-WAY SHALL CONFORM TO THE FOLLOWING 1. ALL WORK PERFORMED WITHIN THE FLORIDA DEPAR
- STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2023-2024). DOT STANDARDS PLANS (FY 2023-24 ROAD CONSTRUCTION
- FOOT DESIGN MANUAL (2024) FDOT FLEXIBLE PAVEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAVEMENT REHABILITATION

SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS THE ENGINEER/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAT THE DEPARTMENT'S MINIMUM STANDARD BE ALLOWED.

- 2 ALL TRAFFIC STRIPING AND MARKINGS ARE TO RELEAD-FREE NON-SOLVENT RASED THERMOPLASTIC
- 4. ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND REPLACED JOINT TO JOINT.
- ALL DISTURBED AREA WITH THE DEPARTMENT OF TRANSPORTATION RIGHT OF WAY WILL RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING THE AREA DISTURBED (BERMUDA IN RURAL, CENTIPEDE IN UTILITY STRIPS).



C002



THE SOCKEMENT HAS REPLAKED IN ORDER TO ELESTRATE COMPLIANCE WITH CHAPTER EX-261-300 (4) OF THE FLORIDA ADMINISTRATIVE CODE, WHICH PERTANS TO THE CAMBER PRIME TO BE STORING TO ELESTRATE THE FLORIDA ADMINISTRATIVE CODE, WHICH PERTANS TO THE CAMBER PRIME THE SITE ADMINISTRATE AND BEST THAN ADMINISTRATIVE AND EXTRATIVE THE PRIME THE PRIME THE PRIME THE SITE ADMINISTRATE AND BEST THAN ADMINISTRATIVE AND EXTRATIVE THE PRIME THE PRIME THE PRIME THE SITE ADMINISTRATIVE AND EXTRATIVE THE PRIME THE PR

II. SITE DESCRIPTION

COUNTY: SECTION, TOWNSHIP, RANGE: COUNTY PARCEL NO.: STREET ADDRESS: PROJECT AREA: SITE LOCATION MAP:

MARION COUNTY, FLORIDA
SECTIONS SE, TOWNING SOUTH, RAINCE 22 EAST
SECTIONS SE, TOWNING SOUTH, RAINCE 22 EAST
NORTHWEST CORNER OF SE 415 313 7-002-01 7, AND 3137-002-01 9
3-65 ACRES
SEE COVER SHEET OF CONSTRUCTION DRAWINGS

A. NATURE OF CONSTRUCTION ACTIVITY

THE PROPOSED DEVELOPMENT INCLUDES THE CONSTRUCTION OF A TRAINING FACILITY WITH MULTIPLE PRACTICE FIELDS AND ASSOCIATED STORMWATER MANAGEMENT SYSTEMS, UNITYI WIFMASTRUCTURE, AND RELATED IMPROVEMENTS. THE PROJECT SITE IS LOCATED ALONG THE NORTHWEST CORNER OF SE 41ST STREET AND SE STATE MEDIUM IN COLAR, LORDING. THE PROJECT SITE TOTAL AREA IS A PPROXIMATELY 3.65 ACRES.

B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES - CONTRACTOR MUST FILL IN DAYS

SEQUENCE OF MAJUE DULL INDIVIDUAL VIBRILY OF ALLEY PARKS.

DAYS

FROM. TO. PRIOR TO CONSTRUCTION, SET FEARING AND THE ROTHER TON FERDING SHALLE BINSTALLED AND ALL ENSITING STORM DEANINGE
FROM. TO. THE CONSTRUCTION SERVICE ENTRANCE SHALL BE STRAILED TO MINISTER. THE CERTION OF DUST AND DEFORMED. THE CONSTRUCTION SERVICE ENTRANCE SHALL BE STRAILED TO MINISTER. THE CERTION OF DUST AND DOFFSIT TRACKING. OF

FROM. TO. ONLY THE MAILS CONSTRUCTION STRAINED SHALL BE STRAILED TO MINISTER. THE CERTION OF DUST AND CHARGE TO BE SHALL BE STRAINED.

FROM. TO. ONLY THE MAILS CONSTRUCTION. THE CERTIFICATION OF SHALL BE SHALLED TO MINISTER. THE CENTRAL TRACKING OF

FROM. TO. SHALL SHALL SHALL SHALL BE STRAINED TO THE SHALL SHAL

THE RESPONSAL FOR THE RESPONSAL FOR THE THE THE THE THE CONSTRUCTION STORMATER MANAGEMENT FACILITYS SHALL BE FROM 10 TO THE MANAGEMENT FACILITYS SHALL BE FROM 10 TO THE MANAGEMENT SHORMATOR MANAGEMENT FACILITYS SHALL BE MANAGEMENT FACILITYS. THE MANAGEMENT FACILITYS SHALL BE MANAGEMENT FACILITYS. THE MANAGEMENT FACILITYS SHALL BE MANAGEMENT FACILITYS. THE MANAGEMENT FACILITYS SHALL BE STANLISHED, AND THEM THE MANAGEMENT FACILITYS. THE MANAGEMENT FACILITYS SHALL BE STANLISHED, AND THEM THE MANAGEMENT FACILITYS. THE MANAGEMENT FACILITYS SHALL BE STANLISHED, AND THEM THE MANAGEMENT FACILITYS. THE MANAGEMENT FACILITYS SHALL BE STANLISHED, AND THEM THE MANAGEMENT FACILITY SHALL BE STANLISHED, AND THE MANAGEMENT FACILITY SHALL BE STANLISHED.

ACCUMULATED DEBRIS AND SEDIMENT.

FROM ____TO____UPON COMPLETION OF THE DEBRIS AND SEDIMENT REMOVAL FROM THE STORMWATER PIPING SYSTEM. THE PROPOSED STORMWATER

C. SITE DEVELOPMENT DATA:

TOTAL PROJECT SITE AREA:
TOTAL SITE AREA TO BE DISTURBED:
TOTAL IMPERIOUS AREA (AS SHOWN IN CONSTRUCTION DRAWINGS):
TOTAL DETENTION VOLUME:
TOTAL OPEN AREA:

D. SOIL CONDITIONS AND STORMWATER QUALITY

THE NEC COAL TO BE THE TREVIAL THAT THE STIS SLIGE ACCOUNTED OF THE PROVIDED STAND (IN TO 5 FREINT SLOPE AND CANDLES SAND (IS TO 12 FREINT). GO BENNEEDING ACCOUNTING, INC. COMDUCTION A COTTENMAL EXPLORATION OF THE PROVIDED STORMARTE MANAGEMENT ACCUSTING LOCATION IN MINICHOF COAL AND FEROMEND ADDITIONAL SIDE ORDINGS FOR THE FORDINGS AREA OF THE PROVIDED STORMARTE MEMOREMENT FACILITY, SIDE GORNINGS FOR TO 5-FREING ACCOUNTING THE MANAGEMENT FACILITY OF GORNINGS FOR TO 5-FREING ACCOUNTING THE MANAGEMENT FACILITY, SIDE GORNINGS FOR TO 5-FREING THE PROJECT SITTS SUBFACE. SOCIAL MOST FOR COMMINION COMMUNICATION OF THE FOLLOWING SOR PARAMETERS. THE WASTRATION REVEALED THAT THE PROJECT SITTS SUBFACE.

ELEVATION OF SEASONAL HIGH WATER TABLE: 55.00 FEET HORIZONTAL HYDRAULIC CONDUCTIVITY: 10 FEET/DAY UNSATURATED VERTICAL INFILTRATION: 7 FEET/DAY

DESICN PERCOLATION RATES FOR THE STORMWATER MANAGEMENT FACILITY(S) WERE DETERMINED BASED ON LABORATORY PERMEABILITY TEST RESULTS FROM BORING SAMPLES TAKEN WITHIN THE LIMITS OF THE STORMWATER MANAGEMENT FACILITY(S).

WATERSHED ID	POST DEVELOPMENT AREA (ACRES)	POST DEVELOPMENT RUNOFF FACTOR (CN)	POST DEVELOPMENT IMPERVIOUS AREA (ACRES)	STORMWATER MANAGEMENT FACILITY TYPE	FACILITY DETENTION CAPACITY (ACRE-FEET)	100-YEAR FLOOD ELEVATION (FT)
POST DA-1	3.73	61	0.90	DRY AT-GRADE RETENTION	1.32	75.97

E. SITE MAP

F. STORMWATER OUTFALL LOCATION AND RECEIVING WATER BODY

THE STORMWATER MANAGEMENT FACILITY #1 OUTFALL STRUCTURE IS LOCATED AT RECEIVING WATER BODY IS THE RIGHT OF WAY OF THE MARION COUNTY MS4.

III. CONTROLS TO REDUCE POLLUTION

AS OUTLINED IN THE ST, JOHNS BYER WATER MANAGEMENT DISTRICT SJRWIND FEBRIT, ALL CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED IN A MANNER AS TO NOT VOLANE STATE WATER QUALITY STAMBARDS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BINE MEMBERT AND MARKET AN ALL DESIGNON AND SERBORY WAS ALL DESIGNATION AND SERBORY AND SER

IV. EROSION AND SEDIMENT CONTROLS

A. STABILIZATION PRACTICES

B. STRUCTURE PRACTICES

AS DIFFICILITY IN ITS FORWARDS FOUND FROM PROPERTIES FOR A CORNEL FOR COMPARIZED AND STATE WILL BE CONSTITUTE OF AN UPLE OF COMPANIES OF AN AT GLOBER OF RETENTION AND HORSELFORM OF RETENTION AND HORSELFORM OF RETENTION FOR THE PROPERTIES OF AN ATTENTION OF THE STATE OF THE STAT

C. DRAINAGE LOCATIONS THAT SERVE AREAS WITH LESS THAN 10 DISTURBED ACRES

AS SECULO IN THE "SECURIC OF MADE SOO. OUTSIERO, CETTURES," THE SUPE BILL SE CONTENENT PROOF TO CLASSING AND GUISSING, OF MISSING AND AND CONTINUED THE TOTAL CONTINUED ROBANICAL BASES IN THE PROPOSED STORMANT SERVICE AND THE TOTAL CONTINUED ROBANICAL BASES IN THE PROPOSED STORMANT SERVICE AND THE TOTAL CONTINUED ROBANICAL BASES IN THE PROPOSED STORMANT SERVICE AND THE TOTAL CONTINUED ROBANICAL BASES IN THE PROPOSED STORMANT SERVICE AND THE TOTAL CONTINUED ROBANICAL BASES IN THE PROPOSED STORMANT SERVICE AND THE TOTAL CONTINUED ROBANICAL BASES IN THE TOTAL CO

D. DRAINAGE LOCATIONS THAT SERVE AREAS WITH MORE THAN 16 DISTURBED ACRES

V. STORMWATER MANAGEMENT

A. BEST MANAGEMENT PRACTICES

THE COST WILLIAM, THE STORM THE MOMENTAL MANAGEMENT STYLES SHALL BE MANY FORCE TO ACCORDING, THIS THE SECRET STORM THE MANY FINANCE FROM THE PROPERTY OF THE MANY FINANCE FROM THE SECRET SHALL THE MERCHAND CONTROL SHALL SHALL BE SECRET SHALL BE SECRET.

B. VEGETATED SWALES

WHEN VEGETATED SWALES ARE UTILIZED, SILT FENCING OR EQUIVALENT SEDIMENT CONTROLS SHALL BE INSTALLED AT ADEQUATE INTERVALS TO COLLECT SEDIMENT ALONG THE SWALE. THE SEDIMENT SHALL BE REMOVED WHEN SEDIMENT REACHES ONE-THIRD OF THE HEIGHT OF THE SILT FENCING. SEE THE STORMWATER

C. VELOCITY DISSIPATION DEVICES AT DISCHARGE POINTS

WHEN DISCHARGE POINTS ARE NOT LOCATED UNDER WATER, RIP RAP PADS HAVE BEEN PROVIDED AT LOCATIONS WHERE NECESSARY DUE TO ANTICIPATED DISC VELOCITIES. PLEASE SEE THE CONSTRUCTION PLANS FOR DETAILS AND LOCATIONS, AS NEEDED.

VI. CONTROLS FOR OTHER POTENTIAL POLLUTANTS

A. WASTE DISPOSAL

THE CONTRACTOR SHALL PROVIDE LITTER COLLECTION CONTAINERS WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION. CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIALS AND CONSTRUCTION DEBRIS IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.

B. DUST CONTROL.

TO PREVENT OFF-SITE VEHICULAR TRACKING OF SEDIMENTS AND DUST GENERATION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE ESTABLISHED BY THE SITE CONTRACTOR. PLEASE SEE THE STORMWATER POLLUTION PREVENTION PLAN (CO.21) FOR DETAILS AND LOCATION(S).

C. EXISTING VERSUS PROPOSED POTABLE AND SANITARY SEWER SYSTEMS

THERE ARE EXISTING SANITARY SEWER AND POTABLE WATER SYSTEMS LOCATED NEAR THE PROJECT SITE. EXTENSION AND UPGRADES ARE PROPOSED. IF TEMPORARY SANITARY SYSTEMS ARE UTILIZED DURING CONSTRUCTION, THE CONTRACTOR SHALL PROPERLY CONTROL AND DISCHARGE ANY SANITARY WASTE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQULATIONS.

D. FERTILIZER & PESTICIDES

THE USE OF FERTILIESS, MERGICAS, AND RESTORES ON THE PROJECT STE, WILL BE DRIECTED BY THE LANDSCAPE FRAN AND THE DOTS TATADARD SPECIFICATIONS SECTION 570, TO SUPPORT THE COUNTY OF THE PROPOSED SECTION 570, TO SUPPORT THE COUNTY OF THE PROPOSED SECTION 570, TO SUPPORT THE COUNTY OF THE PROJECT STE AND REDUCE ERGOUN. APPLICATION BATTS FOR THE FERTILIZES, HERICIDES, AND PESTICIDES SHALL BY IN ACCORDANCE WITH THE MANUFACTURES'S REDUCED. THE PROPOSED SECTION SHALL BY IN ACCORDANCE WITH THE MANUFACTURES'S AND PESTICIDES SHALL BY IN ACCORDANCE WITH THE MANUFA

E. TOXIC MATERIAL

THE CONSTRUCTION SITE WILL BE IN FULL COMPLIANCE WITH STATE AND FEDERAL REQUIREMENTS. A PLASTIC MAT, TAR PAPER, OR OTHER IMPERVIOUS MATERIAL SHALL BE PLACED UNDER AREAS WHERE TOXIC LIQUIDS ARE TO BE OPENED AND STORED.

F. HAZARDOUS MATERIALS

ML MEARINOUS MATERIALS SHALL BE TORISD IN A SECRIE LICATION, UNDER COVER AND IN APPROPRIATE TICHTY, SEALD CONTAINES WHILL NOT HUSE, ALL PRODUCTS SHALL BE STORION AND USED FROM THE GORGINAL CONTAINES WITH THE GORGINAL PRODUCT LISEL OF CONTAINES WHIST SET OFFICE IN A MANKET OF PROTECT THE FROM THE ELEMENTS AND RECORDITAL DAMAGE. THE MINIMUM PRACTICAL QUANTITY OF ALL SUCH MATERIALS SHALL BE REPT ON THE JOB SITE AND SCROULDED FOR DEUTERN'S ACCORS TO MINIOUS OF USES A PRACTICAL.

ALL PRODUCTS SHALL BE USED IN STRICT COMPLIANCE WITH THE INSTRUCTIONS ON THE PRODUCT LABEL.

SUFFICIENT EQUIPMENT AND/OR MATERIALS SHALL BE KEPT ONSTEED CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIALS IN THE AREAS WHERE THESE
MATERIALS ARE STORED OR USED, SPILL CONTROL AND CONTAINMENT HIT SUPPLIES SHALL BE OF SUFFICIENT QUANTITIES AND APPROPRIATE CONTENT OF CONTAIN A
SHALL FROM THE LAKEST ANTICHTED PRECE OF EQUIPMENT AND FROM THE LAKEST ANTICHTED QUANTITIES OF RODUCTS STORED ON THE SITE AT ANY CHEM

OR TO CONTAIN AND CLEAN UP ANY SPILLS IMMEDIATELY AFTER THEY OCCUR. ANY SPILLS OF PETROLEUM PRODUCTS OR HAZARDOUS MATERIALS IN EXCESS RALE QUANTITIES AS DEFINED BY EPA, STATE, OR LOCAL ACENCY RECULATIONS SHALL BE REPORTED TO THE APPROPRIATE ACENCIES IN THE REQUIRED TIME BE CONTRACTOR SHALL PROVIDE A BINITITY NOTICE OT THE OWNER MIMEDIATELY UPON DISTRICTATION OF ANY SPICE.

ALL EXCESS, USED, OR SPILLED PRODUCTS, INCLUDING CONTAMINATED SOIL, SHALL BE DISPOSED OF BY THE CONTRACTOR IN STRICT COMPLIANCE WITH INSTRUCTIONS ON THE PRODUCT LABEL AND ALL APPLICABLE REGULATIONS.

VIL APPROVED STATE AND LOCAL PLANS

THE CONSTRUCTION DRAWINGS FOR THE PROJECT WERE APPROVED AND PERMITTED BY THE FOLLOWING AGENCIES:

MARION COUNTY
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
FI ORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

VIII. CONSTRUCTION ACTIVITY DISCHARGES

IK. CHANGES TO THE POLLUTION PREVENTION PLAN

THIS STORMWATER POLISITION PREVATION FOR SMALLE ARRESTID DEFILET ANY APPLICABLE CHANCE IN A STATE, REGIONAL, OR LOCAL FERMIT FOR WIN PREMITTER RECEIVES WRITTIN NOTICE. WHOM WRITTEN NOTICE IS RECIDED, THE PREMITTE SHALL PROVIDE. A ECCENTRICATION OF THIS POLISITION PROVIDE ORGANIC PLANS.

X. ALTERNATIVE PERMIT REQUIREMENTS

XI. MAINTENANCE

THE CONTRACTOR IS SECURIBLE FOR THE MAINTDANKE, SUPECTION SCHEDUL, ADD REPARE OUTLINED IN THIS FLAG. MURTINANKE SHALL CONTRACT

THE CONTRACTOR IS SECURIBLE FOR THE MAINTDANKE, SUPECTION SCHEDUL, ADD REPARE OUTLINED IN THE FREVORS SECTIONS, THE CONTRACTOR SHALL BRITARY AND REPARE OF THE CONTRACTOR SHALL BRITARY AND REPARE A FORDER SHOWS A FORDER OF THE PROPERTY OF AT SHADOWN DEFENDED AND REPARE A SHALL BRITARY AND REPARE A FORDER SHALL BRITARY A

XIL INSPECTIONS

THE CONTRACTOR SHALL INSERT. FOR PYTETINE DOCUMENT FROM THE PROJECT STEED ALL INSTRUMED AREA ON THE CONTRACTION STATE.

THE CONTRACTOR LIGHT ALL STATES AND ALL INSTRUMED AND ALL INSTRUMED AND ALL INSTRUMED AREA ON THE CONTRACTOR SHALL INSTRUMENT AND ALL INSTRUMENT AND ALL INSTRUMENT AND ALL INSERT OF AN ALL A GUALARIES INSERT. ON A DECIDENT AND ALL INSERT OF A MARKET AND ALL INSERT ON A MARKET ON A MARKET AND ALL INSERT ON

A. DISTURBED AREAS

ALL DISTURBED AREAS AND AREAS USED FOR MATERIAL STORAGE SHALL BE INSPECTED FOR POLLUTANTS ENTERING THE STORMWATER SYSTEM. THE STORMWATER MANAGEMENT SYSTEM AND BROSSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE INSPECTED TO ENSURE THEY ARE OPERATING CORRECTL LOCATIONS. WHERE VEHICLES ENTER AND EXIT THE STEP SHALL BE INSPECTED FOR EVIDIONS. OF OFF-SITE SEMBMENT TRACKING.

B. MAINTENANCE PERFORMANCE BASED ON THE RESULTS OF THE INSPECTION, ALL MAINTENANCE OPERATIONS NEEDED TO ASSURE PROPER COMPLIANCE WITH THIS PLAN SHALL BE DONE IN A TIMELY MANNER, BUT IN NO CASE LATER THAN 7 DAYS FOLLOWING THE INSPECTION.

C. REPORTING REQUIREMENTS

ALL ROPECTIONS SHALL BE RECORDED ON THE CONSTRUCTION ROPECTION FOR. THE FORM & GERTED TO SUMMARIZE THE SCORE OF THE HENDER CITED WHEN THE PROPERTY OF THE PROP

XIIL NON-STORMWATER DISCHARGES

IN ADDITION TO STORMIKATER RUNOFF, THIS PLAN APPLIES TO RUNOFF FROM IRRIGATION OPERATIONS AND CONSTRUCTION PRACTICES. THIS PLAN DOES NOT PERTAIN TO DISCHARGES FROM FIRE FIGHTING ACTIVITIES.

XIV. CONTRACTORS CERTIFICATION

THE CONTRACTORS OR SUB-CONTRACTORS SHALL PHOTOCOPY AND COMPLETE THE FORM ON THIS PAGE. IT SHALL BE PROVIDED TO THE OWNER AND KEPT ON FILE PURSUANT TO SECTION XV REGARDING PROJECT RECORDS.

XV. RETENTION OF RECORDS

XVL NOTICE OF TERMINATION

NOTICE OF TERMINATION:

- WHERE AS THE HALLY STABLEZD AND ALL STORMATER DISCHARGES AUTHORIZED BY THIS FEBRIT ARE ELIMINATED, THE PEBRITTE SHALL
 WHITE AS THE HALL STABLEZD AND THE STATE OF TREMMET COVERAGE BORGE THIS FEBRIT.

 AND AS OF THAL STABLEZD THE OF THE STATE OF TREMMET COVERAGE BORGE THIS FEBRIT.

 ALL STORMATOR OF STORMATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY HERD WAS THAT ALL DESTRUCTIONS AS ATT HE STEM WERE BY FINALLY
 ALL STORMATOR DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY HERD WAS THAT ALL DESTRUCTIONS AS ATT HEST WHERE BY FINALLY
 ALL STORMATOR DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE STIT THAT ALK AUTHORIZED BY THIS CRIMINE FROM THAT
 ALL STORMATOR DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE STIT THAT ALK AUTHORIZED BY THIS CRIMINE FROM THE
 PERSONNEL OF THE STATE OF THE PROPERTY OF THE PROPERTY OF THE STITE OF THE STATE OF T
- THE PERMITTEE SHALL SUBMIT A NOTICE OF TERMINATION TO THE FOLLOWING ADDRESS.

NPDES STORMWATER NOTICES CENTER, MS# 2510 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION 2600 BLAIR STOME ROAD TALLAHASSEE, FLORIDA 32399-2400

PROJECTS THAT DISCHARGED STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY TO A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) SHALL SUBMIT A COPY OF THE N.O.T. TO THE OPERATOR OF THE MS4.

Contractor/Subcontractor Certification Statement Stermwater Pollution Prevention Plan

Site Name: FOOTBALL FACTORY

Site Location: NORTHWEST CORNER OF THE INTERSECTION OF SE 41ST. AND SE 58TH AVE. IN OCALA, FL
MARION COUNTY, FLORIDA

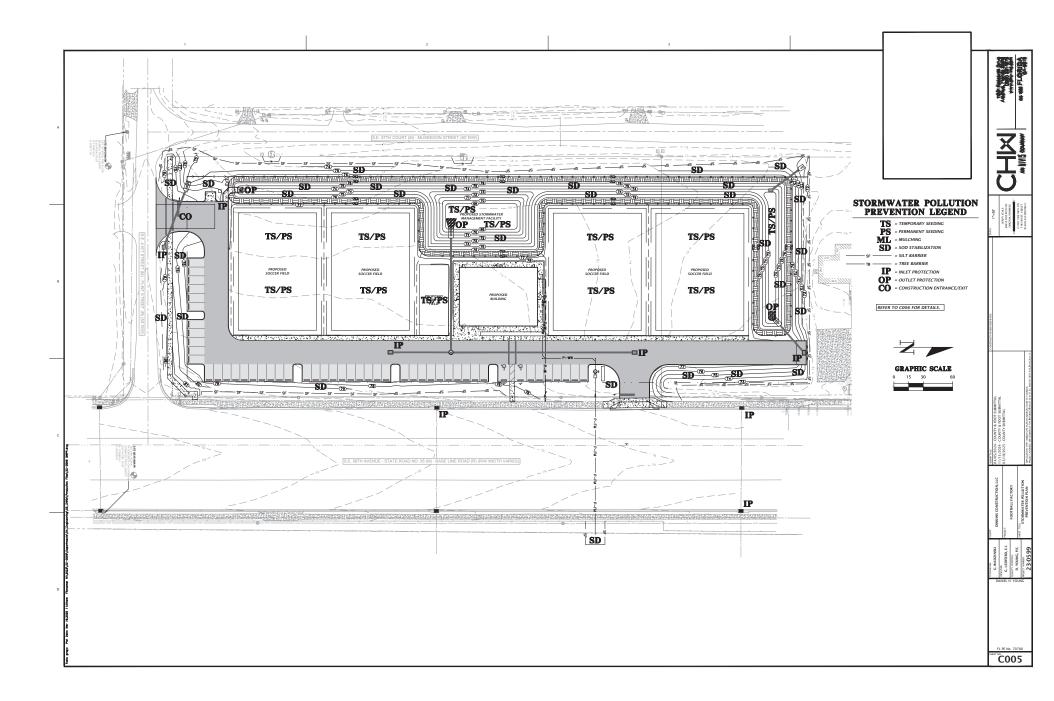
THE CONTRACTORS) OR SUB-CONTRACTORS) RESPONSIBLE FOR COMPLYING WITH THIS STORMWATER POLLUTION PREVENTION FLAN SHALL SION THE CERTIFICATION STATEMENT BELOW. MULTIPLE COMES OF THIS CERTIFICATION STATEMENT HAT IS NECESSARY DEPENDING ON THE MANNER OF SUB-CONTRACTORS ASSOCIATED WITH THE PROJECT. I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DIS LARCE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION FLAN PREPARED THEREUNDER.

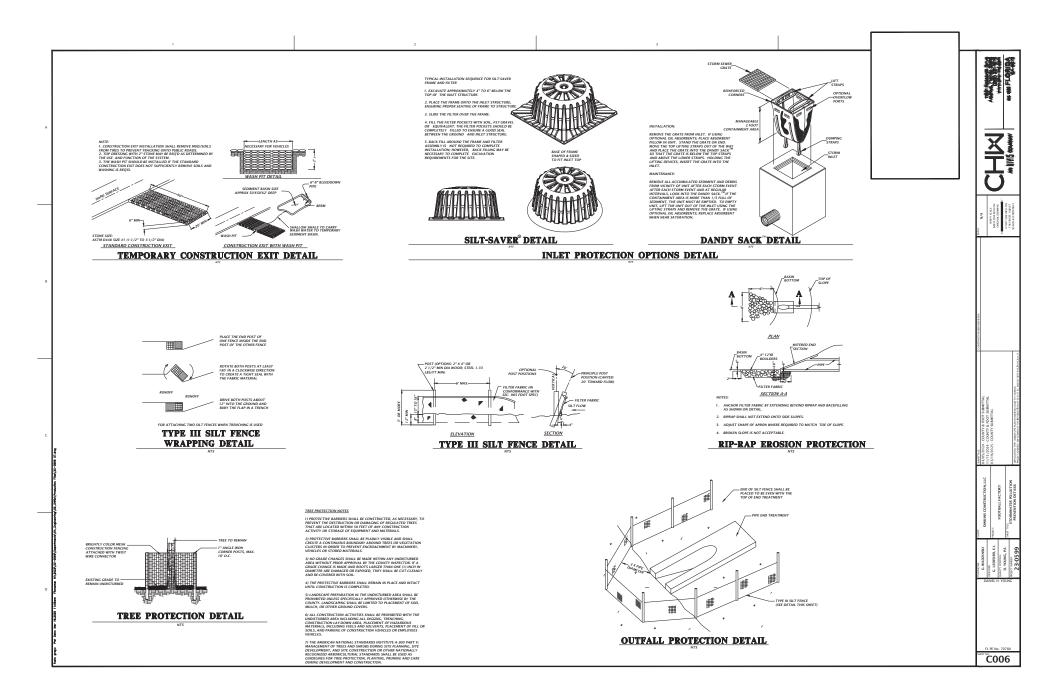
_				
DATE	RESPONSIBLE INDIVIDUAL'S NAME	RESPONSIBLE INDIVIDUAL'S SIGNATURE	TITLE	COMPANY NAME, ADDRESS, AND PHONE NUMBER

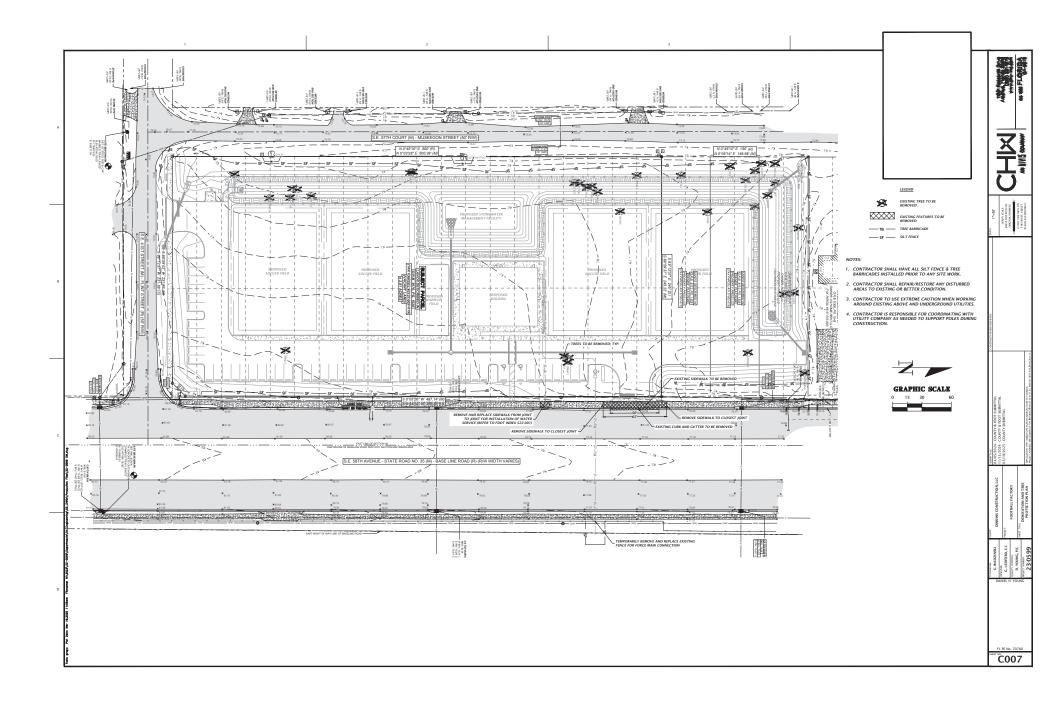


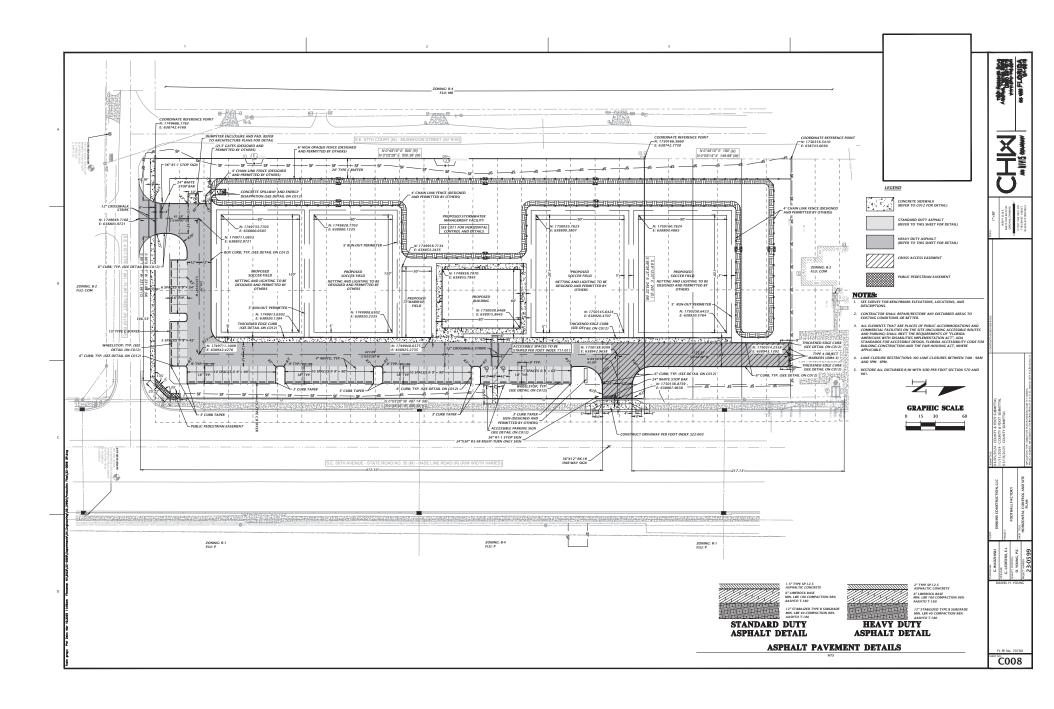


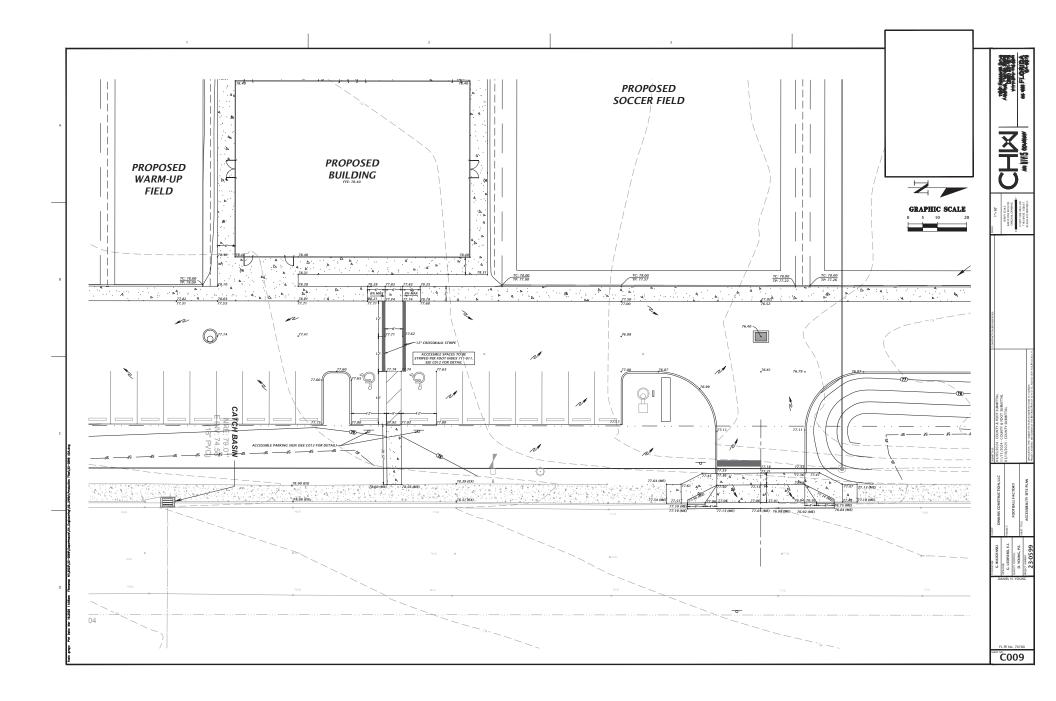
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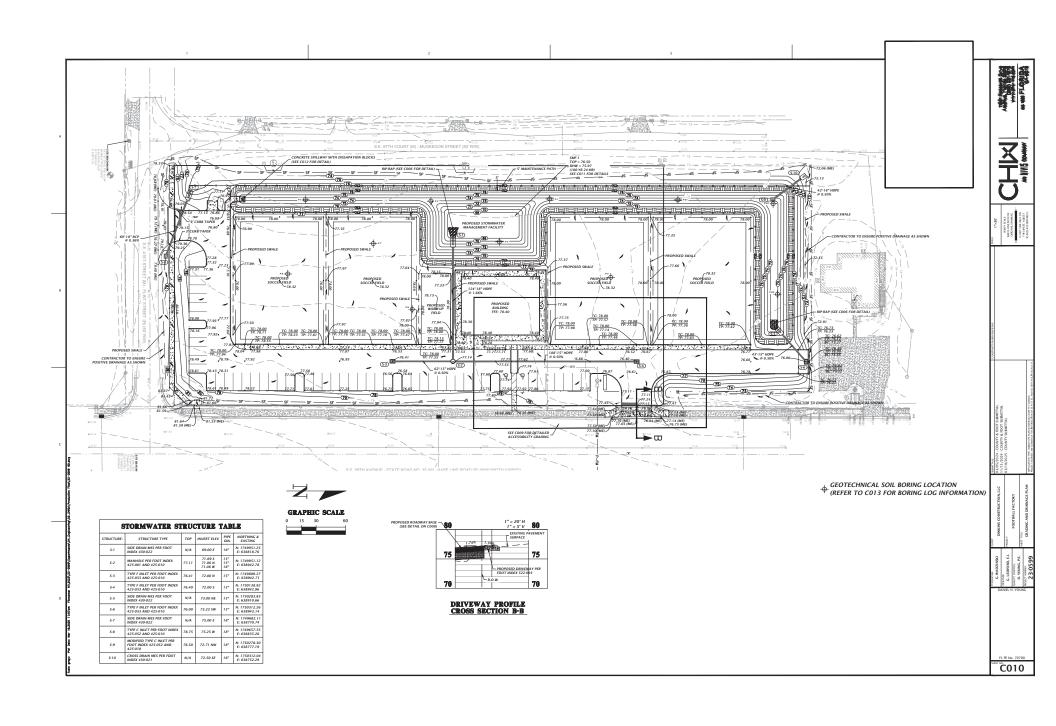


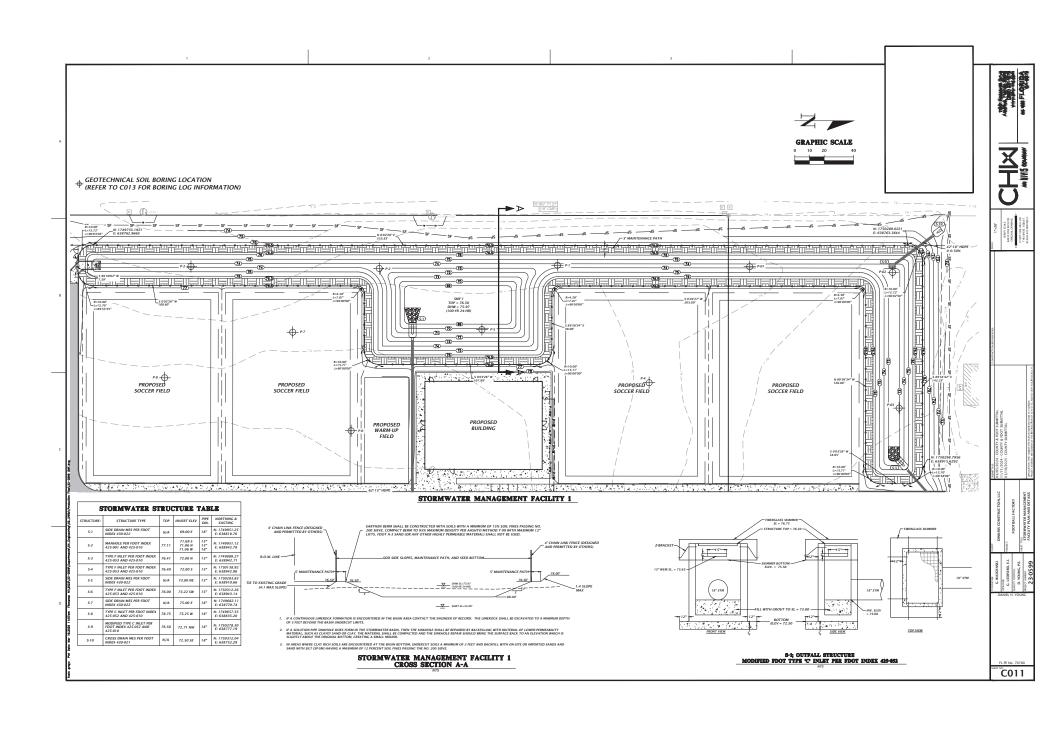


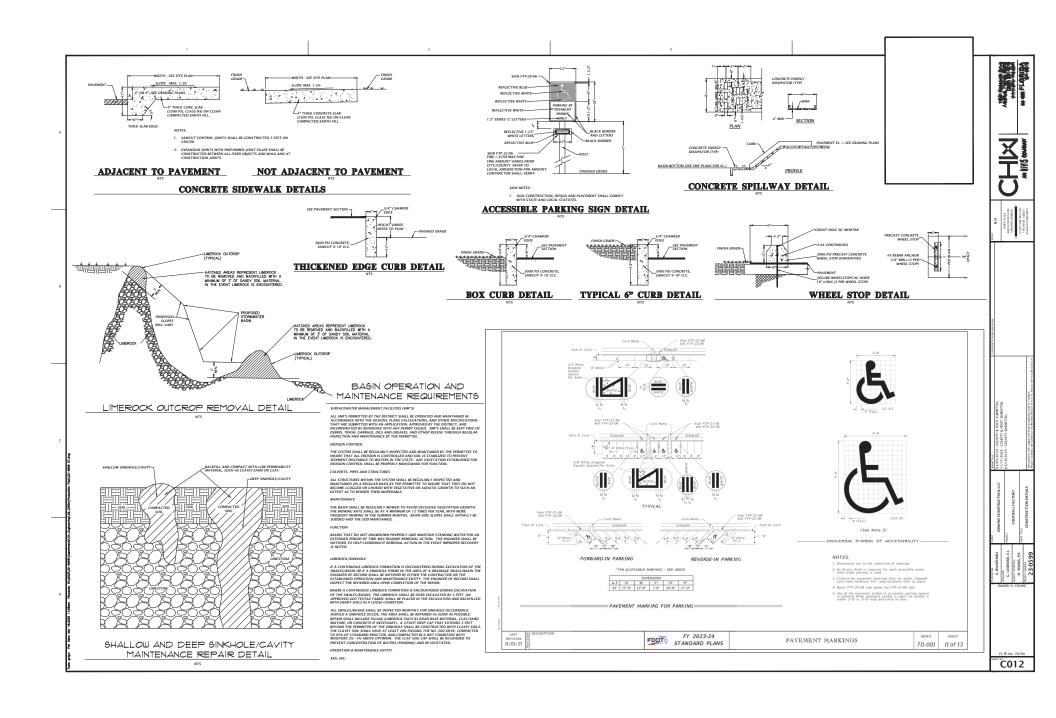


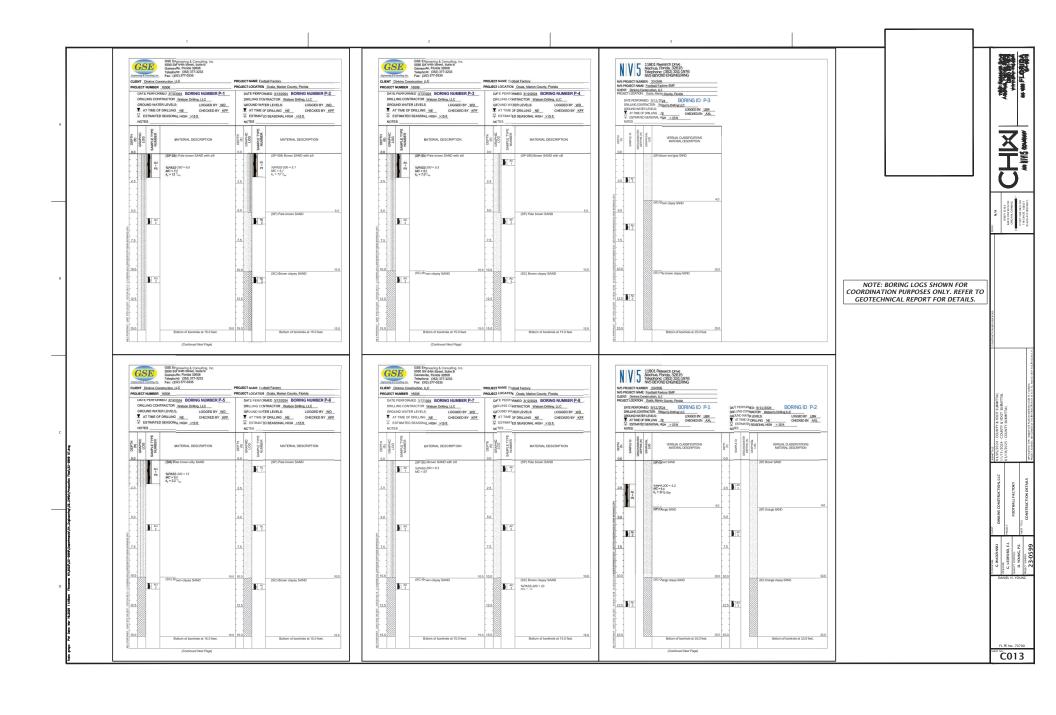


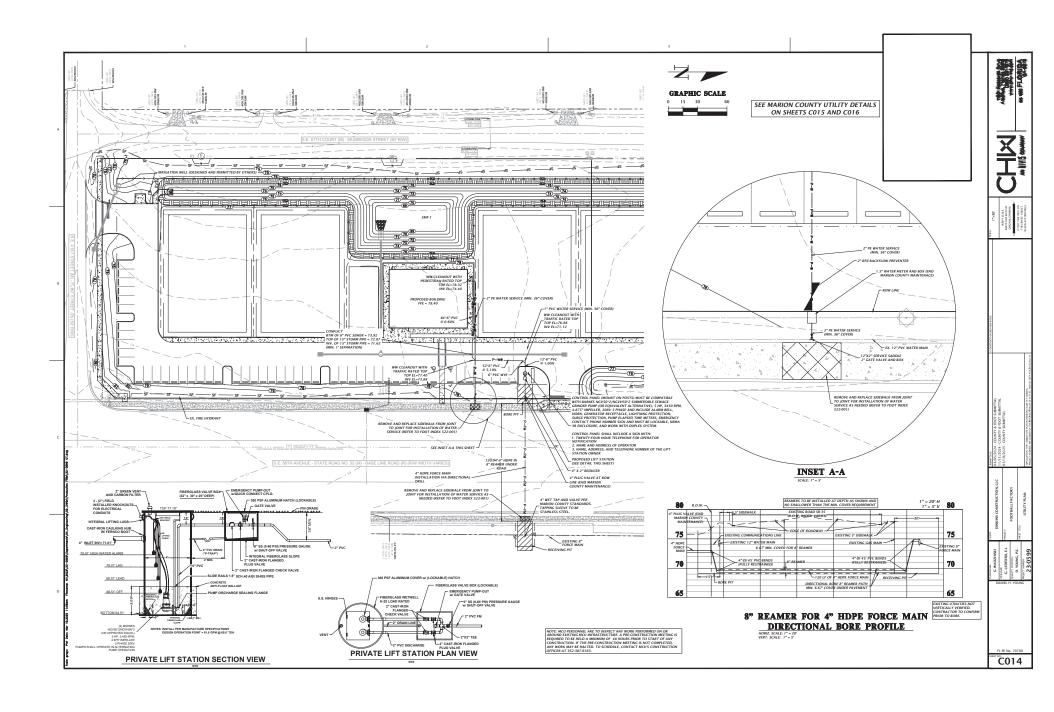


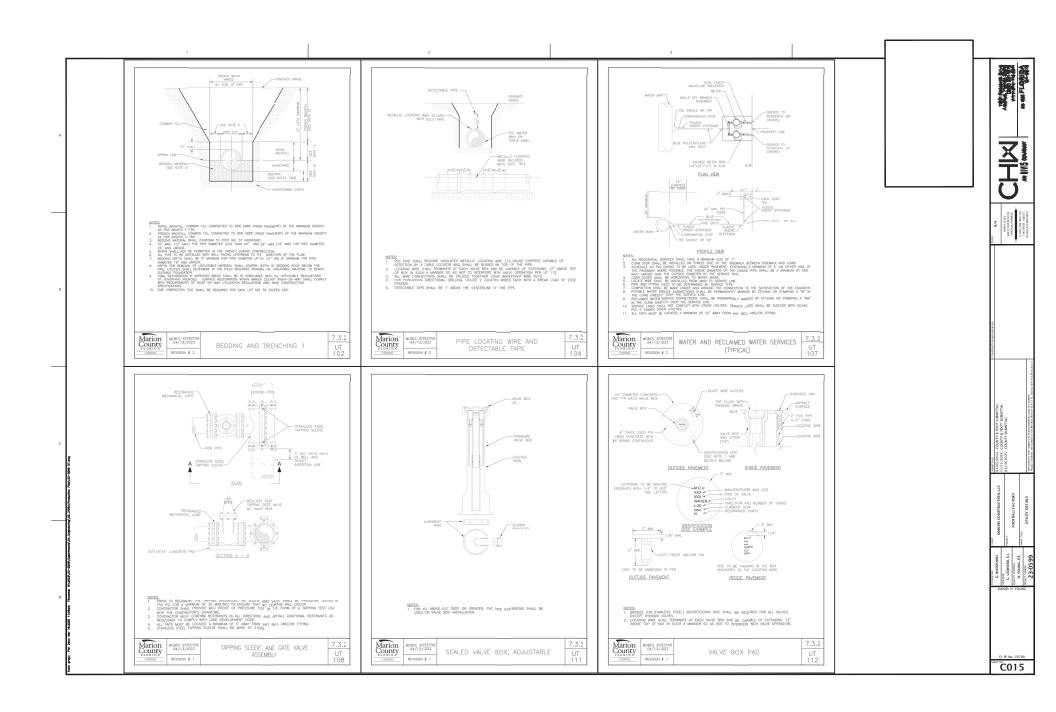


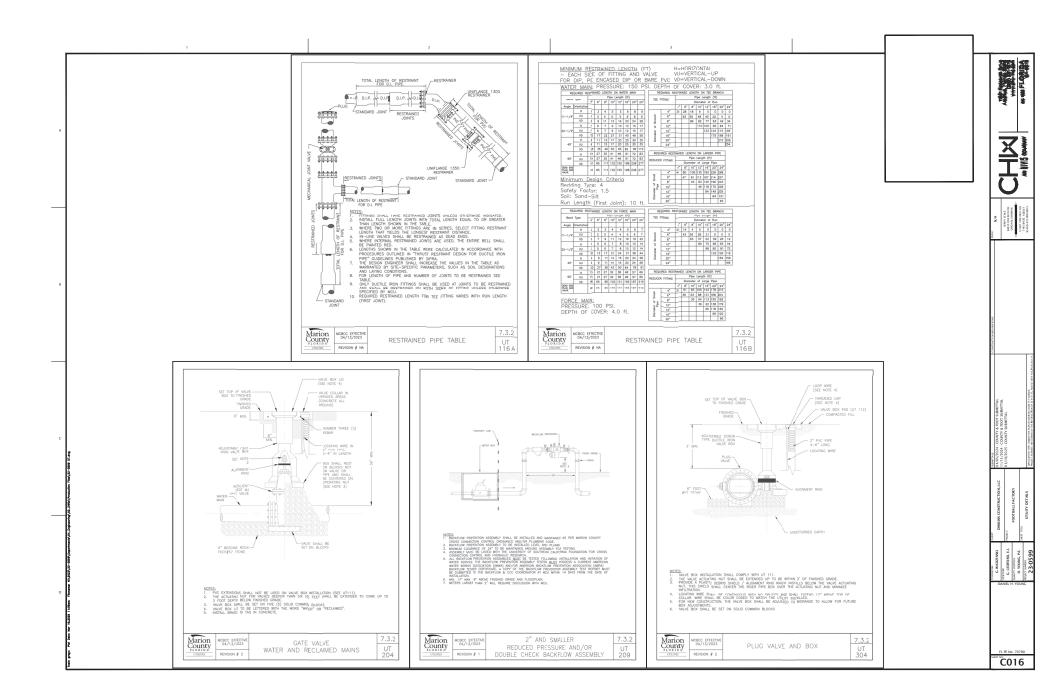












B. Installation of Plastic Pipe:

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6. Cut glassic per squite. Hentitoria cours a sun reus prior a version matter give and fifting with clean, dry dother adopt one (1) coat of P-70 primer to sach, under contract of 11 solvent to contract of spice.

c. Apply solvent to fitting in sainter manner.
d. Reapply solvent to fitting in sainter manner.
d. Reapply solvent to fitting in sainter manner.
d. Reapply solvent to fitting in solvent many to part and qualify insent into fitting.
d. Give piper or fitting in quarter time to insense event distribution of solvent and make sure pipe.
d. Hold in position for fitting (1) social contract insense man for ground part of the prior fitting in the solvent insense piper.
d. Hold in position for fitting (1) social contract fitting in the social prior in the fitting in the social prior in the fitting in the social prior in the prior in the fitting in the social prior i

A. Do not use an excessive amount of solvent fleesby causing an obstruction to form on the inside of give and is used. At low solvent registry pressure to PVC pipe.

B. Tape frequent connection with fellowings.
I install connection that blooks interest the property of deviction concurs a PVC many pressure lines.
I install controls from the blooks always.
C. Control Valves and Controller.
I install controller, control waters, and valves in accordance with Manufacturer's recommendations.
I install controller, control waters, and valves in accordance with Manufacturer's recommendations of the property of the property

out system.

2. Set sprinkler heads perpendicular to finish grade.

3. Set lawn sprinkler heads adjacent to existing walks, curbs, and other paved areas to grade.

4. All ball field rotors to be set using a head level.

A. Ne Lobin was A. C.
E. Dripline:
 1. Install dripline on both sides of plant material.
 2. Stake dripline every eight feet with 6" sod staple.

The word stall so a 5" well with a Good Set 505". Hip submersible pump with a Goods Aquaver SPO drive.

The voter shall reclude the installation of a pressure into and all fittings required for a complete oppositing shall provide in regulated provinging stage gift gifts just be with adh have a Annie and a complete oppositing search specim regulated provinging search gifts gift gifts just be with all have a Annie and an installation in a Alliced AE 100 Recipitate enclosure.

2. The well what the peached of provinging regulated autor quantity with the following water quality? Administration of the peached of provinging regulated autor quantity with the following water quality? Administration of the peached of provinging regulated autor quantity with the following water quality? Administration of the peached provinging contains more than 2 parts for entitled of supported cold of weight.

2. Maximum into allowed in the water shall be less than 1.5 parts per million.

4. Maximum so colored allowed in the water shall be less than 1.5 parts per million.

4. Maximum so colored allowed in the water shall be less than 1.5 parts per million.

3.3 ADJUSTMENT AND CLEANING:
A Adjust heads to proce years when had is sufficiently established to allow waiking on it without:
A digital heads to proce years when had is sufficiently established to allow waiking on it without:
additional clearing to the Owner.
B. Adjust sprinker heads for proper distribution and time to ensure spary does not fall on building.
C. Adjust surprise heads for proper distribution and time to ensure spary does not fall on building.

3.4 Testing:

A. The irrigation contractor shall test the mainline at 100 psi for the period of two hours. The mainline shall maintain a minimum of 95 psi broughout the test. Notify the owner representative 48 hours prior to the test.

END OF SECTION

IRRIGATION SCHEDULE

SYMBOL MANUFACTURER/MODEL ARC PSI GPM RADIUS н Two Hunter PCB 25 360 30 2 x.25 3'

SYMBOL MANUFACTURER/MODEL/DESCRIPTION Φ Hunter PROS-12 with GPH Irrigation Products GDFN

Area to Receive Dripline
Hunter HDL-10-12 In-Line Pressure Compensating Landscape
Dripline with Built-in: Check Valve. 1:00PH emitters at 12.0°
O.C. Dripline laterals spaced at 16.0° part, with emitters offset for triangular pattern. Install dripline on both sides of the plant material.

MANUFACTURER/MODEL/DESCRIPTION SYMBOL

4 Hunter ICZ in a Jumbo Valve Roy . Hunter ICV in a 12" Valve Box

Nibco T113 -2/2" Isolation Valve in a 12" Valve Box 174

С Hunter A2C-75D-PL Two Wire Controller

(S) Hunter MINI-CLIK Rain Sensor

Future Point of Connection— Cap mainline an coil five feet of control wire and mark with a 12^{\ast} Valve Box.

w 5" Well with Gould 85GS 7.5 hp pump (see notes)

Hunter ICV-301-FS master valve and Creative Sensor Technology FSI-T-SP3 2" flow senor in separate 12" Valve Boxes.

- Irrigation Lateral Line: PVC Class 200

- - Irrigation Mainline: PVC Class 200 3"

_____ Pipe Sleeve: PVC Schedule 40



F

(FS)

APPROXIMATE IRRIGATED AREA: ±41,000 SF

KNOW WHAT'S 86 BELOW ALWAYS CALL 811 BEFORE YOU DIG I's fast, i's free, i's the law, Call 811 two business days before digging

SUMMARY: Includes but not limited to:
 A. Furnishing and installing sprinkler system as described in Contract Documents complete with accessories necessary for proper functioning.

1.2 SYSTEM DESCRIPTION: A. Design Requirements:

leading Requirements.

1. Layout of Irrigation Heads:
a. Location of heads shown on Drawings is approximate. Actual placement may vary slightly as is required to achieve full, even coverage without spraying onto buildings, sidewalds.
b. During layout, consult with Landscape Architect to verify proper placement and make recommendations, where revisions are advisable.

1.3 QUALITY ASSURANCE:

COULTY ASSURANCE:

1. Work and materials shall be in accordance with latest rules and regulations, and other applicable
conforming by these codes.

8. Pre-In-calculation Conference:

1. Meet with Device and Landscape Architect to discuss and clarify all aspects of job requirements

1. Meet with Device and Landscape Architect to discuss and clarify all aspects of job requirements

1. Meet with Device and Landscape Architect to discuss and clarify all aspects of job requirements

2. System Agustments

1. Minor adjustments in system will be permitted to avoid existing fixed obstructions.

2. Manifrice, laterals, and values are shown for clarify purposes only. All impation equipment to be
with Inviduops area. Marketine, lateral and valves to be fertidate out are way from executing and

With landscape acts. measure, auction and variety to be included as to wary composing acts new specimen frees as possible.

D. 1. Documentation and submittal of actual water supply performance prior to commencing installation ingrigation contractor shall verify water meter produces a minimum of 25 gpm @ 45 psi.

1.4 SUBMITTALS:

IS SIMBITTALS

A Record Drawing

1. Prepare an incoming an shall drawing an installation proceeds to be submitted prior to final impairs

1. Prepare an incoming shall drawing an installation proceeds to be submitted prior to final impairs

2. Debtal and disministion and impairs and incoming or subject of the prior o

1.5 PRODUCT STORAGE:

A. During construction and storage, protect materials from damage and prolonged exposure to sunlight.

1.6 WARRANTY:
A. Standard one (1) year warranty stipulated in General Conditions shall include:

Standard one (1) year warranty stipulated in General Conditions snas incuoe:

1. Completed system including parts and labor.

2. Filling and repairing depressions and replaining plantings due to settlement of irrigation trenches for one (1) year following final acceptance.

3. System adjustment to supply proper coverage to areas to receive water.

MAINTENANCE:
 A. Extra Materials:
 1. In addition to installed system, furnish Owner with the following items at close-out:
 1. In addition to installed system, furnish Owner with the following items at close-out:

To action to installed system, furnish Owner with the follow
 To wo sprinkler head bodies of each size and type.
 Two nozzles for each size and type.
 Two adjusting keys for each sprinkler head cover type.

2.0 PRODUCTS:

2.0 PROJUCTS
2.1 PRE, PRE PITTINGS, AND CONNECTIONS:
A. Pipe shall be continuously and permanently marked with Manufacturer's name, size, schedule, type, and working pressure.
It is pressure Lines as indicated on plans.
2.1 Lateral Lines as indicated on plans.
3. Reserv. six. 60 PVC. gray
1. Standards of PVC.
D. Sleening;
1. Schedule of PVC.

2.2 SPRINKLER HEADS: A. Conform to requirements shown on Drawings as to type, radius of throw, pressure, and discharge.

2.3 AUTOMATIC SPRINKLER SYSTEM:

A. Cornoir valves shall be of size and type indicated on Drawings.

B. Cornoir valves that be Harter FDIRLU control cable. All vier spices into Hunter FDIRLU control cable to be made with SM-DBIP vier connectors. We spices from decoder to the science of the bull AM-DBIP vier connectors.

C. Cornoi valve to be grounded in namman of very 600 for ammandature specifications.

2.4 VALVES:

A. Electric Valves:

1. Make and model shown on Drawings.

Make and model show no Obravings.
 Glote valves:
 1. Biosoc construction, aging type, 150 pound class, threaded connections, with cross-type operating have designed to receive operating lay.
 Make and model shown on Deavings.
 1. Make and model shown on Deavings.
 1. Make and model shown on Deavings.

2.5 VALVE ACCESSORIES: A Valve Borror

arve boxes:

1. Ametek or Brooks rectangular heavy duty valve box with locking lid or Landscape Architect.

approved equal.

2. Do not install more than one (1) valve in a single box.

3. Valve boxes shall be large enough for easy removal or maintenance of valves.

3.0 EXECUTION:

3.1 PREPARATION:

Protection:
 N. Protection:
 Work of others damaged by this Section during course of its work shall be replaced or repaired by original installer at this Section's expense.

27 Institution and Backfilling.

A Trendring and Backfilling.

1. One-or-cancele trendres by two (2") inches and bring back to indicated depth by filling with fine, nod-fires soil of sand.

2 cancel sould be seen to seen the seen of the seen and seed and seen and

MARION C MARION C MARION C MARION C 04/25/2024 -04/25/2024 -11/15/2024 -02/07/2025 -03/19/2025 -

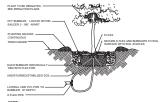
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VENET SCALE
BARE IS ONE NON ON
GROUAL DRAWNO
IF NOT ONE INCH ON
THES SHEET, ADAUST
SCALES ACCORDIGAT.

HL DESIGNED JMS DUMUTY JMS PROJECT

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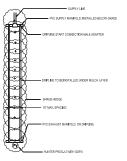




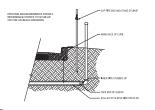
- NOTES:

 1. BURBLERS SHALL BE PLACED ON THE UPHILL SIDE OF ANY SLOPES & ON THE OPPOSING SIDES OF EACH ROOTBALL WITHIN THE SALCER .

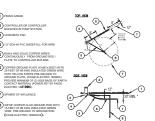
 2. BURBLERS TO BE INSTALLED ADJACENT TO ROOTBALL PERMETER, DO NOT INSTALL BURBLER ON TOP OF
- RODTEALL OR NEXT TO TRUNK.
 REFER TO PLANS FOR BUBBLER FLOW VOLUME AND BUBBLER QUANTITIES PER TREE OR PALM.
- 1 BUBBLER APPLICATION SCALE: N.T.S.



4 DRIPLINE LAYOUT
SCALE: N.T.S.

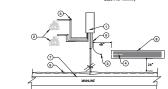


2 SLEEVING ROUGH-IN DETAIL SCALE: N.T.S.



- DO NOT INSTALL ANY OTHER WIRE OR CABLE WITHIN THE SPHERE OF
 INCH I IDAN'S
- INSTALL GROUNDING PLATE MINIMUM 30" BELOW FINISHED GRADE, OR BELOW FROSTLINE. WHICHEVER IS DEEPER
 MEGGAR TEST GROUNDING GRID, MINIMUM 10 CHIMS OR LESS REQUIRED, CONTRACTOR TO PROVIDE ON HIS LETTER HEAD, TIME, DATE, AND TEST RESULT. SUBMIT A COPY TO OWNER OR OWNERS REP. PRIOR TO FINAL

5 CONTROLLER GROUNDING DETAIL



@

2) REMOTE CONTROL VALVE, (3) 3M-DBRY-6 SPLICE KIT (7 TOTAL),

(3) MASTER VALVE AND FLOW METER INSTALLATION DETAIL.

(7) MAINLINE.

NOTES;
1. VALVE BOX AND DECODER WIRE CONDU

- USE 3M-DBRY-6 FOR ALL WIRE SPLICES.
 MEGGAR TEST DECODER GROUNDING, OHMS OR LESS REQUIRED. SUBMIT
- AUMBER AS ILENT IFFER.

 AT A MINIMUM, EARTH GROUND SHOULD BE CONNECTED AT THE FIRST DECODER, EVERY 12TH VALVE/ DECODER, OR 1,000-FEET OF WIRE RIV, (WHICHEVER IS SHORTER), AND AT ALL TIMES INSTALL A GROUND PLATE AT THE LAST VALVE.
- WHEN USING OROUND DOOS PROVING EAR DAMETER & FOUND OPPER CLAD STEEL OROUND ROOS WITH 15-FEET PRE-WELDED AND THE STEEL OROUND ROOS WITH 15-FEET PRE-WELDED AND THE STEEL OR THE

6 DECODER GROUNDING DETAIL

||

VENEY SCALE
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OFFICIAL DEARWING
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SABITALS

1047;5024 - MARION COUNT SUBMITTAL

11/15/2024 - MARION COUNT SUBMITTAL

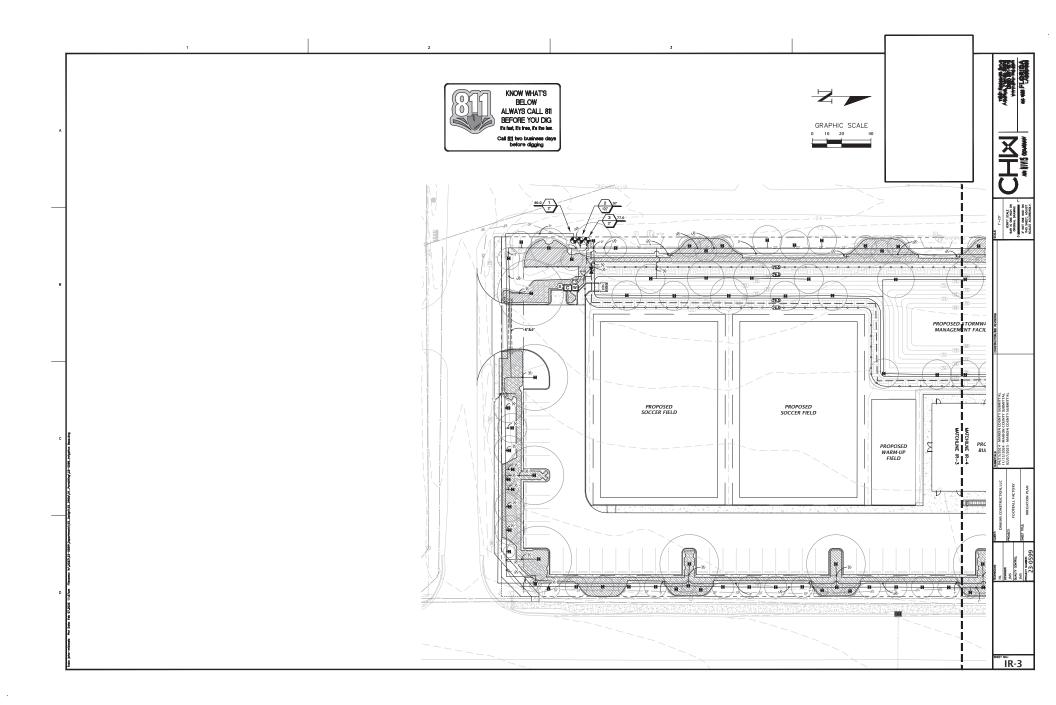
11/15/2024 - MARION COUNT SUBMITTAL

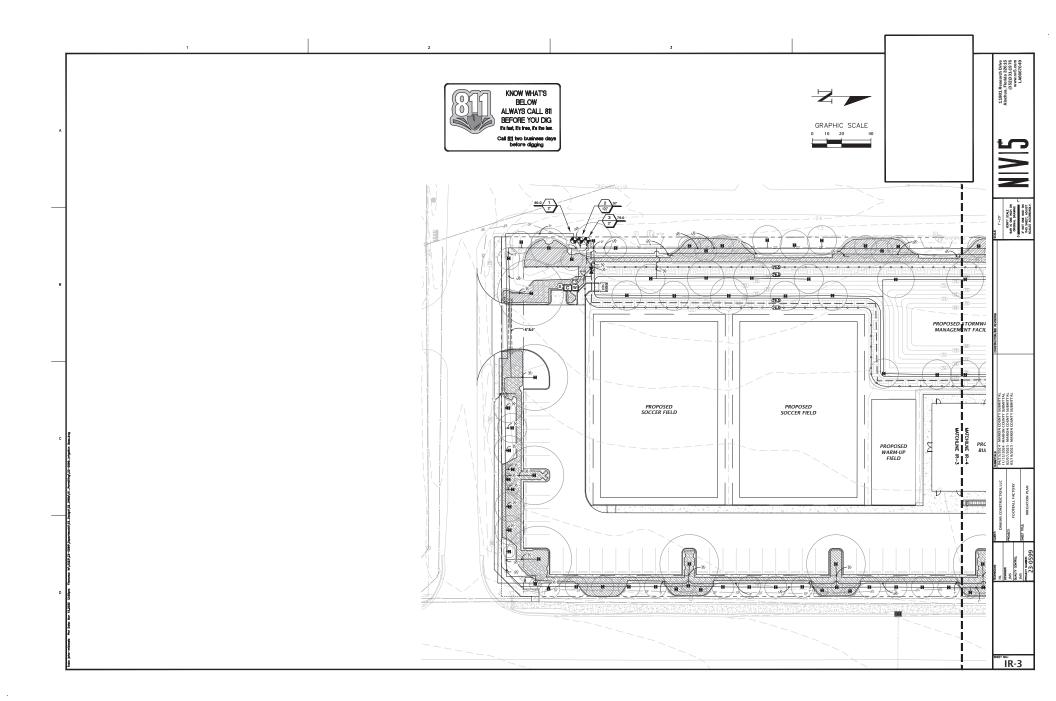
02/07/2025 - MARION COUNT SUBMITTAL

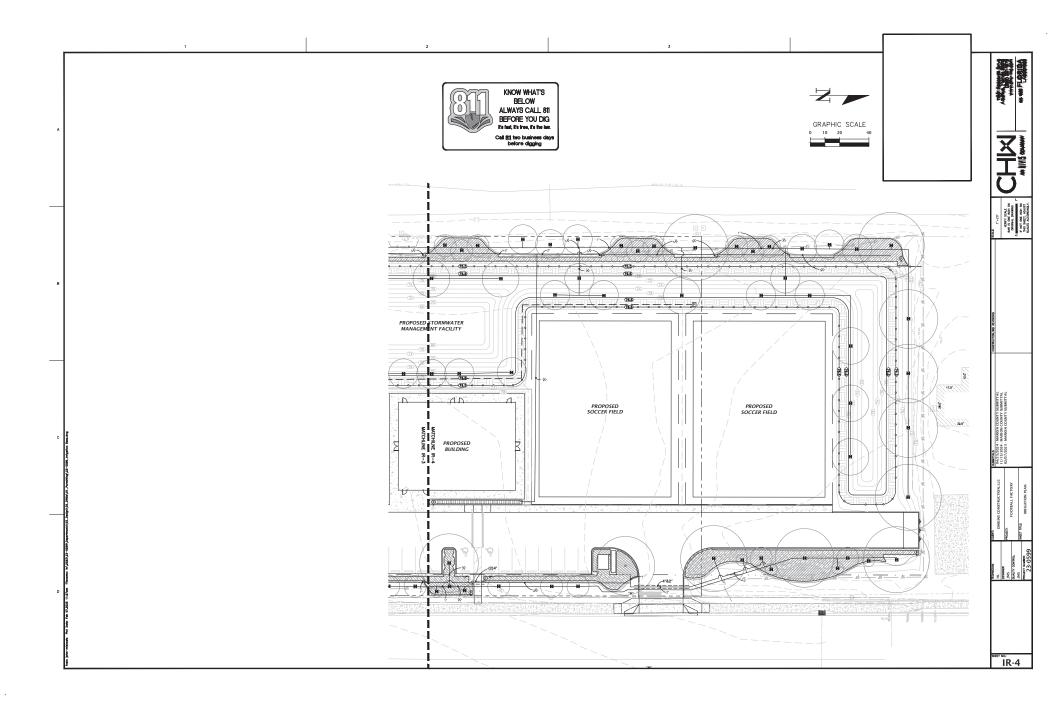
PRACETO POTRALL FACTORY OF PRET THE. REMCATON DETAILS

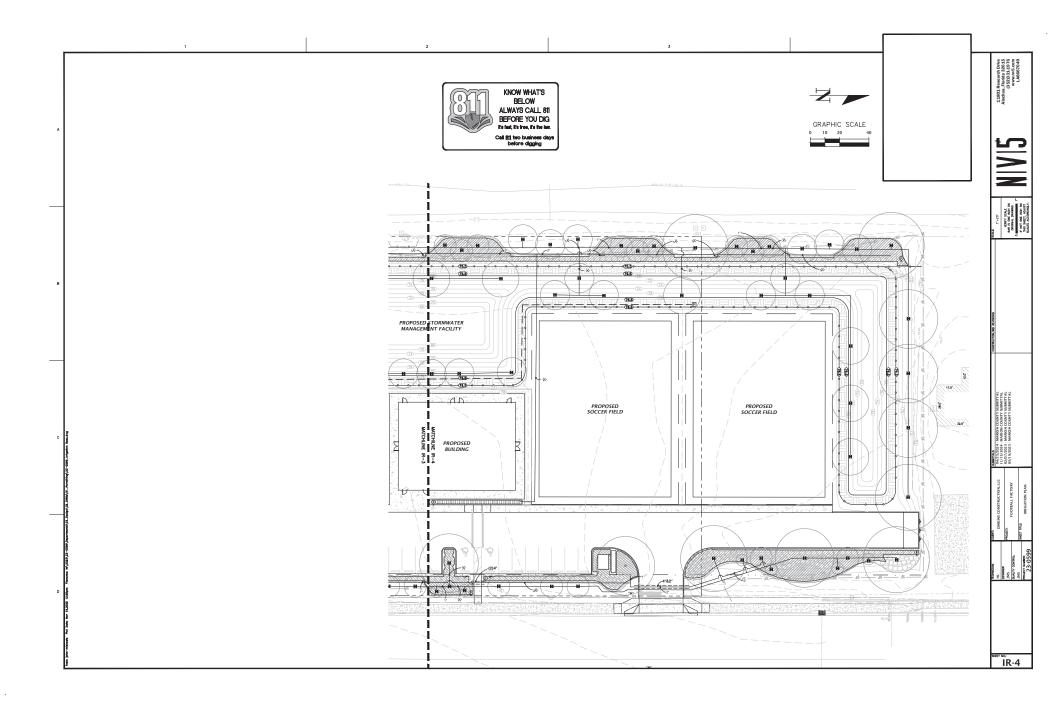
IR-2

NTS.









SITE AREA: 3 66 ACRES EXISTING TOTAL DBH OF TREES. REQUIRED MITIGATION... PRESERVED TREES (1 TREE).... PROVIDED MITIGATIO MITIGATION COST @ \$294.90 PER IN:...

LANDSCAPED AREA REQUIREMENT Per Morion County code 6.8.4, FOR PARCELS OVER 1

TOTAL SITE AREA: 3.66 ACRES	(159,559 SF)	
LANDSCAPED AREA	PROPOSED LANDSCAPE PRESERVED VEGETATIVE AREAS TOTAL LANDSCAPED AREA	32,307 SF (20%) 0 SF (0%) 32,307 SF (20%)

NATIVE PLANT REQUIREMENTS

NATIVE REQUIREMENTS	PROVIDED NATIVE LANDSCAPE
25% OF ALL LANDSCAPE MATERIAL TO BE NATIVE	25.6% FLORIDA NATIVE

SHADE TREE REQUIREMENT Per Marion County code 6.7.4, post-development ratio of shade trees to the area of the site shall be a minimum of one shade tree per 3.000 square feet.

TOTAL SITE AREA: 3.66 ACRES	(159,559 SF)
SHADE TREES REQUIRED	53 SHADE TREES
SHADE TREES PROVIDED	59 SHADE TREES PROVIDED

PERIMETER BUFFER REQUIREMENTS

LOCATION	BUFFER TYPE & (LENGTH)	LANDSCAPE REQUIRED	LANDSCAPE PROVIDED
NORTH	N/A	N/A	N/A
SOUTH	TYPE D ALONG THE RIGHT-OF-WAY (215 LF)	15' WIDTH 2 SHADE TREES PER 100 LF (5 TREES) 3 ACCENT TREES PER 100 LF (10 TREES) 50% OF THE BUFFER SHALL BE SHRUBS AND GROUNDCOVERS (1,583 SF)	15' WIDE BUFFER 7 ACCENT TREES 5 SHADE TREES 1,962 SF OF SHRUBS & GROUNDCOVERS
EAST	TYPE C ALONG THE RIGHT-OF-WAY (614 LF)	15' WIDTH 2 SHADE TREES PER 100 LF (12 TREES) 3 ACCENT TREES PER 100 LF (18 TREES) 50% OF THE BUFFER SHALL BE SHRUBS AND GROUNDCOVERS (4,605 SF)	15' WIDE BUFFER 31 ACCENT TREES PROVIDED DUE TO OVERHEAD POWER LINE CONFLICT. 5,088 SF OF SHRUBS & GROUNDCOVERS
WEST	TYPE D ALONG THE RIGHT-OF-WAY (644 LF)	15' WIDTH 2 SHADE TREES PER 100 LF (13 TREES) 3 ACCENT TREES PER 100 LF (19 TREES) 50% OF THE BUFFER SHALL BE SHRUBS AND GROUNDCOVERS (4,830 SF)	15' WIDE BUFFER 19 ACCENT TREES 13 SHADE TREES 5,782 SF OF SHRUBS & GROUNDCOVERS

GENERAL NOTES

PER MADON COUNTY COSE SEC.(S) 6.7, 6.8, AND 6.9 LANDSAPE AND ISSUATION DESCH STRAMMOS AND THE PRESENTATION.

INFORMATION OF SECRETARILY LANDSUS SEC. 51.57, AND SHALL BE MADERIES CORNEL OF SECRETARILY LANDSUS SEC AND SECRETARILY LANDSUS SEC. AND SECRETARILY LANDSUS SEC. AND SEC. AND

SEASON.
ALL LANDSCAPE MAINTENANCE SHALL BE IN ACCORDANCE WITH MARION COUNTY LDC
ARTICLE 6.8.13, ALL IRRIGATION SYSTEMS SHALL BE OPERATED AND MAINTAINED IN ACCORDANCE WITH
MARION COUNTY LDC ARTICLE 6.9.8.
FERTILIZER MIST COMPLY WITH MARION COUNTY FERTILIZER ORDINANCE AND SEC

CERTIFICITÉ OF DOSSIPANCY.

PLANT MATERIAL TO BE FLORGA NO.1 OR BETTER, GRACED N ACCORDANCE WITH ESTATE OF FLORGA DEPARTMENT OF ARROCATIONE, DIVISION OF PLANT MODERN'S FOR INVESTEY PLANTS, DIVISION OF PLANT MODERN'S PLANT MODERN'S PLANTS, THE THE PLANT COLUMNITY SEED AND ALL TO PLANTS PLANTS OF THE THE PLANT COLUMNITY OF THE THE PLANTS OF THE PLANTS

LEGEND



NEW TREES TO BE ADDED



KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG It's fast, it's tree, it's the last

Call 811 two business days before digging

PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
TREES BN INS MC MGB QV TD UA	12 18 37 14 8 17	BETULA NIGRA 'DURA HEAT' ILEX X. 'NELUE R. STEVENS' MYRICA CERFEADRA 'BRACKEN'S BROWN BEAUTY' OLERCUS VIREGINIANA TAXODUM DISTICHUM ULMUS ALATA	DURA HEAT RIVER BIRCH (N) NELLIE R. STEVENS HOLLY WAX MYRTLE (N) BRACKEN'S BROWN BEAUTY MAGNOLIA (N) SOUTHERN LIVE OAK (N) BALD CYRESS (N) WINGED ELM (N)	65 GAL, 9' HT, 5' SPR, 3.5" CAL 30 GAL, 7' HT, 3' SPR, 2' CAL 30 GAL, 7' HT, 3' SPR, 2' CAL 55 GAL, 9' HT, 25' SPR, 35" CAL 100 GAL, 12' HT, 7' SPR, 4' CAL 65 GAL, 12' HT, 6' SPR, 3.5' CAL 100 GAL, 10' HT, 6' SPR, 4" CAL	
SHRUBS IDB VD VO VO ZF	22 57 324 150	ILEX CORNUTA 'DWARF BURFORDII' VACCINIUM DARROWII VIBURNUM ODDRATISSIMUM ZAMIA FLORIDANA	DWARF BURFORD HOLLY LOWBUSH BLUEBERRY (N) SWEET VIBURNUM COONTIE (N)	3 GAL, 24" HT, 16" SPR 3 GAL, 16" HT. X 12" SPR. 3 GAL, 24" HT. X 12" SPR. 3 GAL, 15" HT. X 15" SPR.	
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
GROUNE JBP LEM SB	346 1,104 322	JUNIPERUS CHINENSIS 'BLUE PACIFIC' LIRIOPE MUSCARI 'EMERALD GODDESS' SPARTINA BAKERI	BLUE PACIFIC JUNIPER EMERALD GODDESS LIRIOPE SAND CORD GRASS (N)	1 GAL., FULL 1 GAL., FULL 1 GAL., FULL	18" o.c. 18" o.c. 42" o.c.
SOD/SEE	<u>D</u>	PASPALUM NOTATUM 'ARGENTINE'	BAHIA GRASS TIFTLIF™ BERMUDAGRASS	WEED FREE AND SAND GROWN SOD WEED FREE AND SAND GROWN SOD	

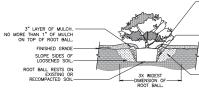
(N) - NATIVE TREE OR SHRUB

TOP OF ROOT BALL SHALL BE 2" ABOVE FINISHED GRADE. PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE, DO NOT OVER COMPACT, WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL. - LOOSENED SOIL. DIG AND TURN THE SOIL TO REDUCE COMPACTION TO THE AREA AND DEPTH SHOWN. ROUND—TOPPED SOIL BERM 4"
HIGH X 8" WIDE ABOVE ROOT
BALL SURFACE SHALL BE
CONSTRUCTED AROUND THE
ROOT BALL BERM SHALL BERM
AT ROOT BALL PERIPHERY. -3" LAYER OF MULCH. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL. SLOPE SIDES OF LOOSENED SOIL. -FINISHED CRADE

3X WIDEST DIMENSION OF ROOT BALL.

1 TREE PLANTING DETAIL
SCALE: N.T.S.

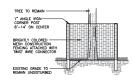
2 SHRUB PLANTING DETAIL SCALE: N.T.S.



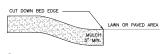
4" HIGH & 8" WIDE ROUND TOPPED SOIL BERM ABOVE ROOTBALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL BERM SHALL BEGIN AT ROOT BALL PERIPHERY.

PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE SHRUE, DO NOT OVER COMPACT, WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.

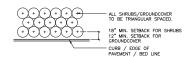
-LOOSENED SOIL. DIG AND TURN THE SOIL TO REDUCE THE COMPACTION TO THE AREA AND DEPTH SHOWN.



3 TREE PROTECTION DETAIL SCALE: N.T.S.



4 MULCH DETAIL



NOTE: THE PERIMETER OF ALL CURVED PLANTING BEDS SHALL BE PLANTED WITH A ROW OF SHRUBS AS SHOWN IN THE PLANS AND AT THE SPAGNING SHOWN IN THE PLANT LIST. INTERIOR PORTIONS OF EACH BED SHALL BE PLANTED AT APPROPRIATE SPACING ACCORDING TO THIS PLANT SPACING GRACE PLANTED AT APPROPRIATE SPACING ACCORDING TO THIS PLANT SPACING GRACE PLANTED AT APPROPRIATE SPACING ACCORDING TO THIS PLANT SPACING GRACE PLANTED AT APPROPRIATE SPACING GRACE PLANTED AND ACCORDING TO THIS PLANT SPACING GRACE PLANTED AND ACCORDING TO THE PLANTED AND ACCORDING THE PLANT

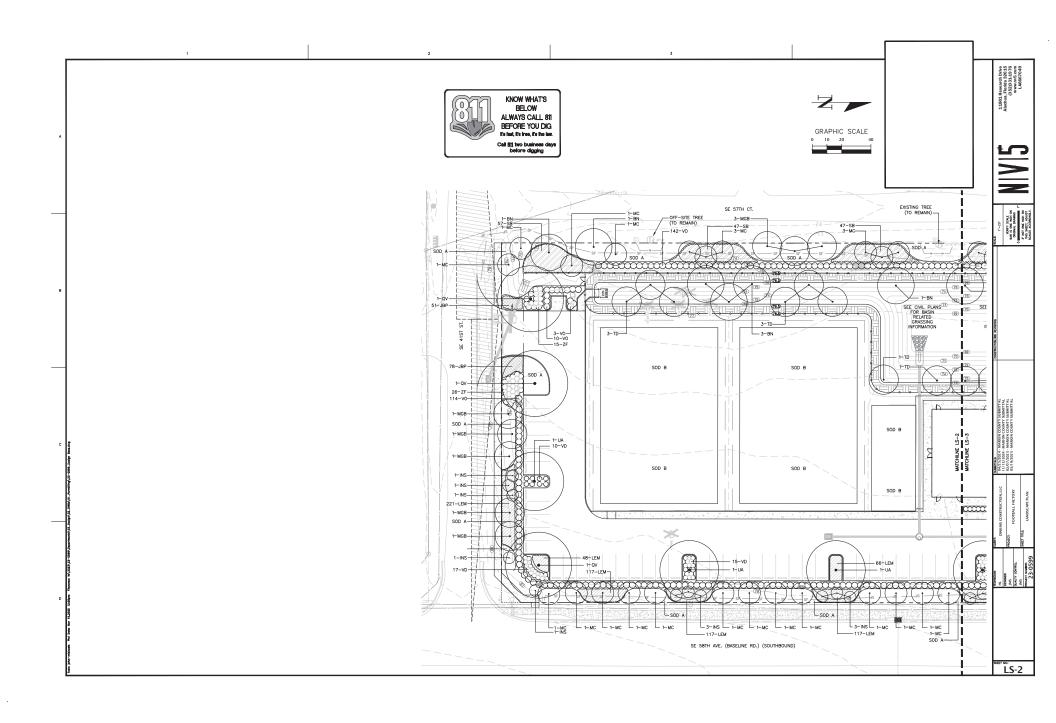
5 SHRUB PLANTING DETAIL SCALE: N.T.S.

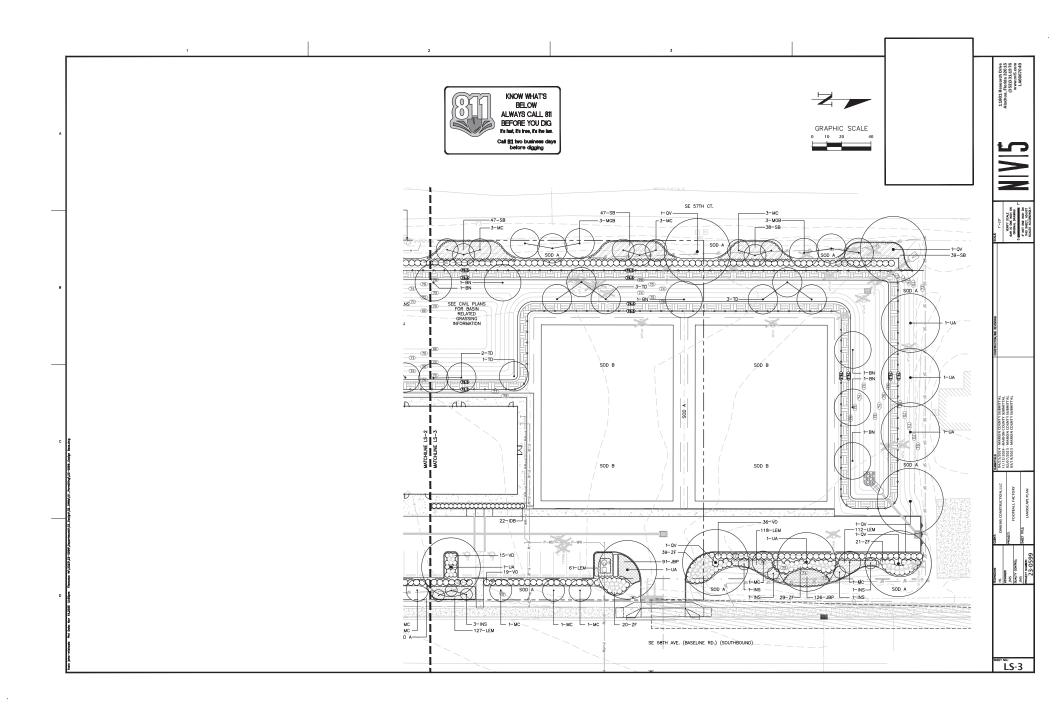
AG #	TAG INFO	SPECIES	STATUS
	6 16"LAO	Laurel Oak	Demo
	7 12"LAO	Laurel Oak	Demo
	9 24"LAO	Laurel Oak	Demo
1	0 11"CL	Cherry Laurel	Demo
1	1 36"LO	Live Oak	Demo
1	2 15"LO	Live Oak	Demo
6	3 11"LAO	Laurel Oak	Demo
6	4 10"LO	Live Oak	Demo
6	5 11"LAO	Laurel Oak	Demo
6	6 13"LAO	Laurel Oak	Demo
6	7 19"CL	Cherry Laurel	Demo
6	8 17"LAO	Laurel Oak	Demo
7	0 17" Palm	Sabal Palm	Demo
203	6 23"30"LO	Live Oak	Demo
203	7 21"LO	Live Oak	Remain (Off-Site)
203	8 15"29"LO	Live Oak	Demo
203	9 16"17"CHY	Cherry	Demo
204	0 14"LO	Live Oak	Demo
204	1 15"LO	Live Oak	Demo
204	2 27"LO	Live Oak	Demo
204	3 21"LO	Live Oak	Demo
204	4 24"LO	Live Oak	Demo
204	5 12"15"16"17"LO	Live Oak	Remain
204	6 16"LO	Live Oak	Demo
204	7 11"LO	Live Oak	Demo
204	8 22"LO	Live Oak	Demo
204	9 17"25"LO	Live Oak	Demo
205	0 21"LAO	Laurel Oak	Demo
205	1 20"LAO	Laurel Oak	Demo
205	2 11"PINE	Pine	Demo
205	3 17"PINE	Pine	Demo
205	4 13"PINE	Pine	Demo
205	5 7"14"LO	Live Oak	Demo

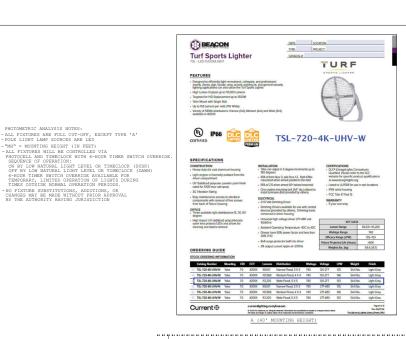
LS-1

MARION C MARION C MARION C MARION C

04/2 5/2024 -04/2 5/2024 -11/15/2024 -02/07/2025 -03/1 9/2025 -







PHOTOMETRIC ANALYSIS NOTES:

- ALL FIXTURES ARE FULL CUT-OFF, EXCEPT TYPE 'A'
- POLE LIGHT LAMP SOURCES ARE LED

TARGET PLANE: X-Y CHBRIZ.) AT Z = 3.00'

ILLUMINANCE HORIZINTAL, FC AT Z = 3.00'

RANGE PLANE: X-Y CHBRIZ.) AT Z = 3.00'

TARGET PLANE: X-Y CHBRIZ.) AT Z = 3.00'

ILLUMINANCE HORIZINTAL, FC AT Z = 3.00'

TARGET PLANE: X-Y CHBRIZ.) AT Z = 3.00 * ILLUMINANCE LEVELS SHOWN

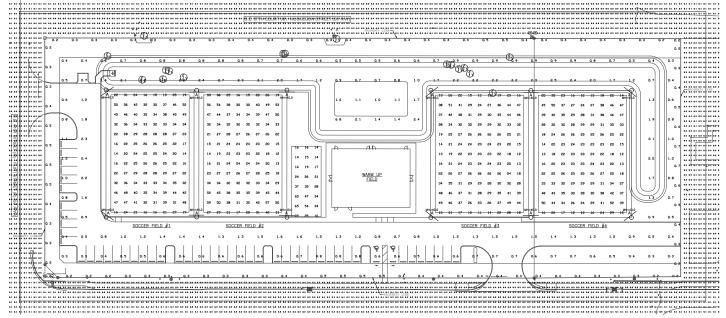
LUMINAIRE SUMMARY CATALOG NUMBER

INITIAL LLF Q'TY LUMENS 111406 0.90 4

Total Luminaires/Combined Avg. Tilt
UHV-V-Visor 1 111406 0.90

MEUN	ITING LOCAT		MARY	
MTG. LDC.	MTG. ×	Q' TY		TYPE
LABEL (X, Y)	(FEET)	PER LOC.	LDAD	A
P1 (192, 65)	40.0	1	0. 74	1
2DC#3	-	i	0. 74	i
P2 (192, -65)	40. 0	1	0. 74	1
SDC#3	-	1	0. 74	1
P3 (294, 65)	40.0	5	1. 48	2
SDC#3	-	1	0.74	1
SDC#4	-	1	0.74	1
P4 (294, -65)	40.0	5	1. 48	2
SDC#3	-	1	0.74	1
SDC#4	-	1	0. 74	1
P5 (397, 65)	40. 0	1	0. 74	1
SIIC#4	-	1	0. 74	1
P6 (397, -65)	40. 0	1	0. 74	1
SIIC#4	-	1	0. 74	1
\$1 (-140, 65)	40. 0	1	0. 74	1
SDC#1	-	1	0. 74	1
\$2 (-140, -65)	40. 0	1	0. 74	1
SDC#1	-	1	0. 74	1
\$3 (-47, 65)	40. 0	5	1. 48	2
SDC#1	-	1	0. 74	1
20C#5	-	1	0.74	1
\$4 (-47, -65)	40. 0	5	1. 48	2
SDC#1	-	1	0. 74	1
20C#S	-	1	0. 74	1
\$5 (45, 65)	40. 0	5	1. 48	2
20C#5	-	1	0. 74	1
WARMUP FIELD	-	1	0. 74	1
\$6 (45, -65)	40. 0	5	1. 48	2
2DC#5	-	1	0. 74	1
WARMUP FIELD	-	1	0. 74	1
TOTAL		18	13. 32	18

* MOUNTING HEIGHTS MEASURED FROM PLAYING SURF MTG. LOCATION(S) (X,Y) ARE RELATIVE TO 0,0 AT



SOCCER FIELDS LIGHTING ELECTRICAL SITE PLAN - LIGHTING PHOTOMETRICS

MILLI OCA 352-5 MPE CERT \Box

MILLER PROFESSION

FACTORY E ROAD COUNTY, FLORIDA < \mathbf{m} ELIN

FOR

LIGHTING

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BASELINE MARION DATE

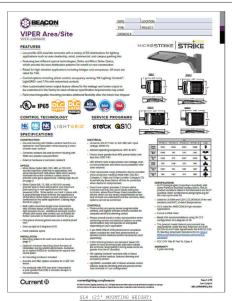
01.21.2025 REVISIONS NO DESCRIPTION

SHEET TITLE

ELECTRICAL SITE PLAN SOCCER FIELDS LIGHTING PHOTOMETRICS

SHEET NO

E100A-LP

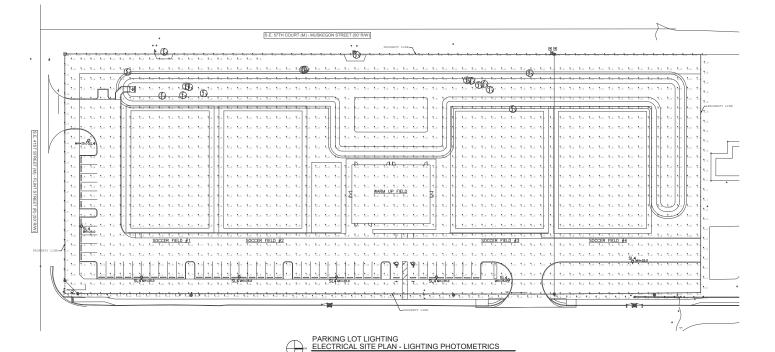


Г	Luminaire Schedule											
	Symbol	Qty	Label	Arrangement	Description	LLF		Luminaire Watts	Total Watts	[MANUFAC]	Mounting Height	
	-0	8	SL4	Single	VP-1-160L-100-4K7-4W-UNV-A3-DBT / VALMONT 240840605TE-D1-DDB-HH	0.950	11835	92	736	BEACON	25	

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
PROPERTY LINE	Illuminance	Pc	0.18	0.9	0.0	N.A.	N.A.		
SITE	Illuminance	Pc	0.53	3.3	0.0	N.A.	N.A.		
PARKING LOT	Illuminance	Pc	1.65	3.3	0.4	4.13	8.25		

- PHOTOMETRIC ANALYSIS NOTES:

- PROTOMETRIC ANALYSIS NOTES:
 ALL FIVENES ARE FULL CUT-OFF, EXCEPT TYPE 'A'
 POUR LIGHT LAME SOURCES AGE LED
 "AM" MOUNTION BEIGHT LIGHT FEB UTA
 PROTOCELL AND TIMECLOCK WITH 6-ROUR TIMES SWITCH OVERRIDE.
 SOURCESC OF OPERATION: FULL COME TIMECLOCK (DISM)
 ON BY LOW NATURAL LIGHT FUEL OR TIMECLOCK (DISM)
 ON BY LOW NATURAL LIGHT FUEL OR TIMECLOCK (DISM)
 6-ROUR TIMER SWITCH OVERTION AND TIMECLOCK (DISM)
 THOMOGRAPY, LIMITED OPERATION OF LIGHTS DURING
 THOMOGRAPY, LIMITED OPERATION OF LIGHTS DURING
 ON FIXTURE SUBSTITUTIONS, ADDITIONS, OR
 CHANGES MAY BE MADE WITHOUT PRIOR APPROVAL
 BY THE AUTHORITY HAVING UNIFICIOLITION



FOOTBALL FA
BASELINE ROAD
MARION COUNTY, FLORIDA FOR: LIGHTING SITE

MILER PROFESSIONAL

DATE 01.21.2025

REVISIONS DESCRIPTION

SHEET TITLE

2

ELECTRICAL SITE PLAN PARKING LOT LIGHTING PHOTOMETRICS

SHEET NO.

E100B-LP