

January 6, 2025

PROJECT NAME: FARM CREDIT BUILDING ADDITION

PROJECT NUMBER: 2023080063

APPLICATION: MAJOR SITE PLAN #31389

- 1 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.
- 2 DEPARTMENT: ENGDRN - STORMWATER REVIEW  
REVIEW ITEM: Additional Stormwater comments  
STATUS OF REVIEW: INFO  
REMARKS: If you have questions or would like to discuss the stormwater review comments, please contact Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org.
- 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: 4/10/24-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: Total Flow  
STATUS OF REVIEW: INFO  
REMARKS: 473gpd estimated based on 15gpd/100sqft of building
- 6 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH  
REVIEW ITEM: Available Area  
STATUS OF REVIEW: INFO  
REMARKS: 100,000+sqft of open area  
Proposed septic system shown
- 7 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH  
REVIEW ITEM: 2.12.6 - Location of septic systems & wells  
STATUS OF REVIEW: INFO  
REMARKS: Existing well to be disconnected from building, if used for irrigation it must be at least 50' from any septic systems  
If no longer using well apply for abandonment permit through the Department of Health in Marion County

8 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: Additional Health comments

STATUS OF REVIEW: INFO

REMARKS: Per utilities comments connection to City of Ocala sewer may be required. If central sewer is not available then apply for septic system permit through the Department of Health in Marion County.  
Permit 42-SO-3055483



**Marion County  
Board of County Commissioners**

AR 31389

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: 04/04/2024

**A. PROJECT INFORMATION:**

Project Name: FARM CREDIT BUILDING ADDITION  
Parcel Number(s): 21585-001-00  
Section 04 Township 15 Range 21 Land Use \*\*\* Zoning Classification B1/Neighborhood Bus  
Commercial  Residential  Industrial  Institutional  Mixed Use  Other \_\_\_\_\_  
Type of Plan: MAJOR SITE PLAN  
Property Acreage +/- 4.11 Number of Lots \_\_\_\_\_ Miles of Roads \_\_\_\_\_  
Location of Property with Crossroads 5075 NW Blitchton Rd., Ocala  
Additional information regarding this submittal: \_\_\_\_\_  
\*\*\*Land Use - Office Bldg 1 Story

**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: DAVIS DINKINS ENGINEERING, P.A. Contact Name: DAVIS DINKINS  
Mailing Address: 125 NE 1ST AVE, STE 2 City: OCALA State: FL Zip Code: 34470  
Phone # 352.854.5961 Alternate Phone # \_\_\_\_\_  
Email(s) for contact via ePlans: davis@dinkinsengineering.com/stephanie@dinkinsengineering.com

**Surveyor:**  
Firm Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone # \_\_\_\_\_ Alternate Phone # \_\_\_\_\_  
Email(s) for contact via ePlans: \_\_\_\_\_

**Property Owner:**  
Owner: FL Federal Land Bank Assoc FLCA Contact Name: \_\_\_\_\_  
Mailing Address: PO Box 213069 City: Royal Palm Beach State: FL Zip Code: 33421  
Phone # \_\_\_\_\_ Alternate Phone # \_\_\_\_\_  
Email address: \_\_\_\_\_

**Developer:**  
Developer: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone # \_\_\_\_\_ Alternate Phone # \_\_\_\_\_  
Email address: \_\_\_\_\_

Revised 6/2021

CLEAR FORM

# FARM CREDIT OF FLORIDA

## MAJOR SITE PLAN MARION COUNTY, FLORIDA

### GENERAL NOTES:

- ALL CONSTRUCTION COVERED BY THESE PLANS SHALL COMPLY WITH THE MATERIAL REQUIREMENTS AND QUALITY CONTROL STANDARDS CONTAINED IN THE MARION COUNTY LAND DEVELOPMENT CODE AND "UTILITY MANUAL" AS APPLICABLE. ANY WORK WITHIN THE FOOT RIGHT OF WAY SHALL CONFORM TO THE FOOT STANDARD PLANS INDEX (CURRENT EDITION).
- NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT PRIOR APPROVAL BY BOTH THE PROJECT ENGINEER, AND THE OFFICE OF THE COUNTY ENGINEER.
- BUILDING SHALL BE HANDICAP ACCESSIBLE PER AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN (LATEST EDITION).
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND COVER OF ALL EXISTING UTILITIES AND REPORT ANY DISCREPANCY TO THE PROJECT ENGINEER. THERE MAY BE ADDITIONAL UTILITIES NOT SHOWN ON THESE PLANS. CAUTION IS ADVISED PRIOR TO DIGGING.
- TYPE II SALT FENCE SHALL BE INSTALLED AS SHOWN ON THESE PLANS PRIOR TO ANY CONSTRUCTION, MAINTAINED DURING THE LIFE OF THE PROJECT, AND REMOVED FOLLOWING COMPLETION OF CONSTRUCTION.
- THE SITE SHALL REMAIN FREE OF EXCESS DUST AND DEBRIS AT ALL TIMES. ANY INCIDENCE OF EROSION, SEDIMENTATION, DUST OR DEBRIS OCCURRING OFF-SITE AS A RESULT OF CONSTRUCTION ACTIVITIES ON THIS DEVELOPMENT SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 48 HOURS OF EACH OCCURRENCE.
- ALL DRAINAGE FACILITIES AND STORM STRUCTURES MUST BE BUILT PRIOR TO CONSTRUCTION OF ANY IMPERVIOUS SURFACES.
- IF UNDERLIE MATERIAL IS ENCOUNTERED WITHIN THE PROPOSED PAVING LOT, TWO (2) FEET OF UNDERCUT BELOW THE PROPOSED STABILIZED SUBGRADE, TOGETHER WITH SUITABLE BACKFILL MATERIAL, (OR GEOTECHNICAL ENGINEER'S RECOMMENDATION) IS REQUIRED. THE CONTRACTOR SHOULD PROVIDE A WRIT PRICE IN THE BIDDING AND SHALL NOTIFY THE PROJECT ENGINEER WHEN UNSUITABLE MATERIAL IS ENCOUNTERED. BEFORE PROCEEDING WITH ANY WORK RELATED TO UNSUITABLE MATERIAL, THE CONTRACTOR IS ADVISED TO CONTACT A LICENSED GEOTECHNICAL ENGINEER TO DETERMINE THE SUITABILITY OF THE UNDERLYING SOIL AND THE AREA OF UNDERCUT THAT IS REASONABLY REQUIRED.
- AUTOMATIC PAVEMENT SHALL BE 1 1/2" THICK F.O.D.T. SP-192 ON 4" LIME ROCK BASE (80% MAX DENSITY, 100 LBW) WITH PAVEMENT CURB WITH (0.1) GAL/PSI ON 12" F.O.D.T. TYPE B3 STABILIZED SUBGRADE (80% MAX DENSITY, 40 LBW). CONSTRUCTION REQUIREMENTS OF THE F.O.D.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) SHALL GOVERN.
- MINIMUM STRENGTH FOR ANY CONCRETE ON SITE SHALL BE 3000 P.S.I. AT 28 DAYS UNLESS INDICATED OTHERWISE ON THESE PLANS.
- ANY DISTURBED ON-SITE AREAS LEFT UNPAVED SHALL BE RESTORED AND SOODED, SEEDED AND MULCHED, OR LANDSCAPED (AS APPLICABLE). ALL SOODED AREAS SHALL BE UNDERCUT 2" PRIOR TO INSTALLATION.
- IF A SWALE SHOULD FORM ON THIS SITE, ALL APPLICABLE PERMITS/PERMISSIONS SHALL BE FOLLOWED AS OUTLINED IN TYPICAL SWH CHANNEL RETAIN DETAIL SHOWN HEREON. ALSO, MARION COUNTY AND S.W.R.M.D. SHALL BE NOTIFIED IMMEDIATELY.
- DAVIS DINKINS ENGINEERING, P.A. AND ITS EMPLOYEES ARE NOT RESPONSIBLE FOR ON-SITE SAFETY DURING CONSTRUCTION.
- THE ELECTRICIAN SHALL COORDINATE WITH ELECTRIC SERVICE PROVIDER ANY MODIFICATIONS TO ELECTRIC SERVICE. ANY SLEEVING REQUIREMENTS SHALL BE COORDINATED WITH THE SITE CONTRACTOR.
- THERE ARE NO WETLANDS ON THIS SITE.
- AN AS-BUILT SURVEY SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR AND PROVIDED TO THE PROJECT ENGINEER FOR HIS USE IN CERTIFYING TO THE COMPLETION OF THE PROJECT PRIOR TO C.C.O. ALL AS-BUILTS SHALL COMPLY WITH CURRENT LOC. SECTION 6.1.4.B.
- THE CONTRACTOR MUST OBTAIN A PERMIT FROM THE COUNTY RIGHT-OF-WAY DIVISION PRIOR TO COMMENCEMENT OF WORK WITHIN THE COUNTY RIGHT-OF-WAY.
- A PERMIT MUST BE OBTAINED FROM THE MARION COUNTY PERMITTING DIVISION PRIOR TO COMMENCEMENT OF ANY WORK WITHIN THE COUNTY RIGHT-OF-WAY.
- MARION COUNTY UTILITIES PERSONNEL ARE TO INSPECT ANY WORK PERFORMED ON OR AROUND EXISTING MARION COUNTY UTILITIES INFRASTRUCTURE. A PRE-CONSTRUCTION MEETING IS REQUIRED TO BE HELD A MINIMUM OF 48 HOURS PRIOR TO START OF ANY CONSTRUCTION. IF THE PRE-CONSTRUCTION MEETING IS NOT COMPLETED, ANY WORK MAY BE HALTED. TO SCHEDULE CONTACT CONSTRUCTION OFFICER AT (352)307-6152.
- COPIES OF ALL RELATED PERMIT APPLICATIONS AND ISSUED PERMITS SHALL BE SUBMITTED TO THE DEVELOPMENT REVIEWER FOR THE MARION COUNTY UTILITIES DEPARTMENT.
- THIS PROJECT IS LOCATED WITHIN THE SILVER SPRINGS SECONDARY PROTECTION ZONE.
- THIS SITE IS NOT LOCATED IN AN ENVIRONMENTALLY SENSITIVE ZONING DISTRICT.
- FEMA HAS NOT DESIGNATED A 100-YEAR, 24-HOUR FLOOD ZONE ON THIS SITE. THE SITE IS IN FLOOD ZONE X.
- SIGNAGE AND STRIPING NOTES:
  - PAVED PARKING SPACES AND ISLANDS SHALL BE PAINTED WITH 6" WHITE STRIPES.
  - ANY STRIPING WITHIN THE RIGHT OF WAY SHALL BE THERMOPLASTIC. ALL WORK IS TO BE IN ACCORDANCE WITH F.O.D.T. STANDARDS.
  - ALL PROPOSED STOP, STREET, ADVISORY, AND OTHER SIGNAGE TO BE NEW UNLESS INDICATED OTHERWISE ON THESE PLANS.
  - SIGNS AT PROPERTY EXITS AND SIGNS IN RIGHT OF WAY TO BE CONSTRUCTED WITH DAMAGED REFLECTIVE SHEETING. OTHER PRIVATE SIGNS TO BE CONSTRUCTED WITH HIGH INTENSITY REFLECTIVE SHEETING.
  - PRIVATE STOP SIGNS AND SIGNS WITHIN COUNTY RIGHT OF WAY ARE TO BE INSTALLED ON SQUARE POSTS (14 FEET LONG, 1/4 GAUGE, 4 BA/70). SIGN POSTS WITHIN F.O.D.T. RIGHT OF WAY TO BE IN ACCORDANCE TO FOOT STANDARD PLANS INDEX #702.
  - ALL PRIVATE SIGN POSTS (OTHER THAN STOP SIGN POSTS) TO BE U-CANAL GALVANNEED STEEL 29x4.1" BREAKAWAY POSTS.
  - ALL SIGNS SHALL HAVE 7" OF CLEARANCE FROM BOTTOM OF SIGN TO FINISH GRADE.
  - PAINT ALL AREAS OF CURB AND/OR SIDEWALK TRANSITIONS FROM FLUSH TO 4"-HIGH WITH "SAFETY YELLOW" ALONG TRANSITION.
    - ALL TRAFFIC CONTROL SIGNS SHALL BE PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.), LATEST EDITION.
- ANY AND ALL SIGNAGE WILL REQUIRE ADDITIONAL PERMITTING (BY OTHERS).
- ANY FIRE APPARATUS MUST COMPLY WITH THE FLORIDA FIRE PROTECTION CODE, AND SHALL BE FLOW TESTED AND COLOR CODED AS REQUIRED. HYDRANTS ON PUBLIC WATER MAINS TO BE FACTORY PAINTED RED. PRIVATE HYDRANTS TO BE FACTORY PAINTED YELLOW. ALL PUBLIC AND PRIVATE HYDRANTS SHALL HAVE THE CURB PAINTED PER NFPA 291. ALL FLOW TESTS SHALL BE TESTED PER NFPA 291 BY A THIRD PARTY CONTRACTOR AND REVIEWED BY A MARION COUNTY FIRE INSPECTOR. PRIVATE HYDRANTS SHALL BE MAINTAINED BY THE BUILDING OWNER AND SHALL BE ANNUALLY TESTED ANNUALLY BY A CERTIFIED THIRD PARTY COMPANY WITH THE ANNUAL TESTING REPORTS PROVIDED TO MARION COUNTY FIRE RESCUE.
- CONTRACTOR TO COORDINATE LOCATION OF KNOX (BOXES) WITH FIRE MARSHAL PRIOR TO C.C.O.
- BUILDING SHALL COMPLY WITH THE IN-BUILDING PUBLIC SAFETY MINIMUM RADIO SIGNAL STRENGTH REQUIREMENTS. THE LOCATION WILL NEED TO HAVE AN INSTRUMENTED PLAN TO TEST THE STRENGTH OF THE SIGNAL AND IF CEMEX NECESSARY ADD EQUIPMENT WHICH ALLOWS THE BUILDING TO MEET THE MINIMUM REQUIREMENTS. THE BUILDING MUST HAVE A PROTECTIVE ROAD TEST PRIOR TO CALLING FOR THE FINAL FIRE INSPECTION OF THE BUILDING. ANY INSTALLATION OF EQUIPMENT MUST BE DONE UNDER A PERMIT AND BE APPROVED BY THE OFFICE OF THE FIRE MARSHAL.

### CONCURRENCY DEFERRAL NOTE:

THIS PROJECT HAS NOT BEEN GRANTED CONCURRENCY APPROVAL AND/OR GRANTED AND/OR RECEIVED ANY PUBLIC HEARINGS TO DEVELOP THE CONCURRENCY APPROVAL AND/OR GRANTED AND/OR RECEIVED DEFERRED CONCURRENCY DETERMINATION, AND FINAL APPROVAL TO DEVELOP THE PROPERTY HAS NOT BEEN OBTAINED. THE COMPLETION OF CONCURRENCY REVIEW OR APPROVAL HAS BEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGES, SUCH AS, BUT NOT LIMITED TO, BUILDING PERMIT REVIEW.

### OWNER'S CERTIFICATION:

I HEREBY CERTIFY THAT I, MY SUCCESSORS, AND ASSIGNS SHALL POTENTIALLY MAINTAIN THE APPROVEMENTS AS SHOWN ON THIS PLAN.

MR. MARCUS BOONE, CEO  
FARM CREDIT OF FLORIDA  
17903 SOUTHWIND HOLWAY #200  
WEST PALM BEACH, FL 33411  
(561) 855-3098

DATE



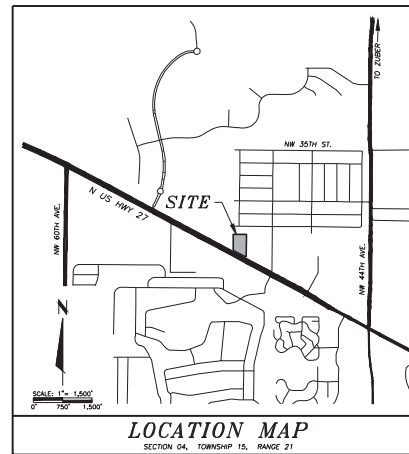
**48 HOURS BEFORE YOU DIG**  
CALL A SURVEYOR  
**1-800-432-4770**  
IT'S THE LAW IN FLORIDA

### IMPORTANT!

PRIOR TO CONSTRUCTION, CONTRACTOR IS TO LOCATE ALL UTILITIES, INCLUDING SOFT-SOILS TO VERIFY LOCATION AND INVERTS AND CONTACT PROJECT ENGINEER WITH LOCATION INFORMATION. IT MAY BE NECESSARY TO REMOVAL, MODIFY, AND/OR RELOCATE EXISTING UTILITY SYSTEMS TO CONTINUE PROVIDING SERVICE TO EXISTING BUILDING AND FACILITIES. COORDINATION OF ANY TEMPORARY SERVICE INTERRUPTIONS TO BE THE RESPONSIBILITY OF THE CONTRACTOR.

### IMPERATIVE:

IT IS THE SUPERVISOR'S AND CONTRACTOR'S RESPONSIBILITY TO MAKE THE MOST CURRENT PLAN PRIOR TO AND DURING CONSTRUCTION.



LOCATION MAP  
SECTION 04, TOWNSHIP 15, RANGE 21

### PERMITS REQUIRED:

AGENCY	PERMIT	ISSUANCE DATE	NO.
F.D.E.P./N.P.D.E.S.	NOTICE OF INTENT	04-29-24	FLR101985-001
MARION COUNTY	MAJOR SITE PLAN	PENDING	31598
S.W.F.W.M.D.	ENVIRONMENTAL RESOURCE PERMIT MODIFICATION	08-21-24	BR02051
F.O.D.T.	DRAINAGE CONNECTION	05-02-24	2024-D-599-10070
F.O.D.T.	UTILITY PERMIT	PENDING	-
F.D.E.P.	POTABLE WATER DISTRIBUTION	PENDING	-

### WAIVERS REQUESTED:

CODE SECTION	WAIVERS REQUESTED	APPROVAL/CONDITIONS	DATE
6.8.A	BUFFER ALONG NORTH BOUNDARY	APPROVED SUBJECT TO MAINTAINING EXISTING BUFFER VEGETATION AS WELL AS FILING ANY GAPS.	08-12-24
2.12.A	SURVEY OLDER THAN 12 MONTHS	APPROVED	08-12-24
6.11.4.B	PARALLEL ACCESS	APPROVED BY B.O.C.C.	11-19-24

### UTILITY CONTACT INFORMATION:

NOTE: CONTACT INFORMATION WAS OBTAINED FROM THE INFORMATION PROVIDED BY THE CONTRACTOR. RESPONSIBILITY TO VERIFY PROVIDERS PRIOR TO CONSTRUCTION.

PHONE & FIBER OPTIC	CENTURYLINK BILL MCCLOUD (850) 599-1444
GAS, NATURAL GAS	TECO PEOPLES GAS - OCALA JOHN COVING (813) 275-3783
CATV	MARION - COX CABLE TODD WOODS (352) 281-9889
ELECTRIC	OCALA - ELECTRIC UTILITY RANDY WAIN (352) 351-6615

### INDEX OF SHEETS:

SHEET	DESCRIPTION
C1	MAJOR SITE PLAN - COVER
C2	MAJOR SITE PLAN - F.O.D.T.
C3	MAJOR SITE PLAN - LAND/UTILITY
C4	MAJOR SITE PLAN - GRADING/DRAINAGE
C5	MAJOR SITE PLAN - S.W.F.P.P.
C6	MAJOR SITE PLAN - DETAILS
TE-1	TREE REMOVAL PLAN (BY MICHAEL PAPE AND ASSOCIATES, P.A.)
LP-1	LANDSCAPE PLAN (BY MICHAEL PAPE AND ASSOCIATES, P.A.)
IP-1	IRRIGATION PLAN (BY MICHAEL PAPE AND ASSOCIATES, P.A.)
LS-1	PHOTOMETRICS PLAN (BY MICHAEL PAPE AND ASSOCIATES, P.A.)
UT-1	BOUNDARY & TOPOGRAPHIC SURVEY (BY R.W. BARNHART, INC.)

### DESCRIPTION:

PER WARRANTY DEED AS RECORDED IN OFFICIAL RECORDS BOOK 4866, PAGE 652 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA:

COMMENCE AT THE SE CORNER OF THE NW 1/4 OF SECTION 4, TOWNSHIP 15 SOUTH, RANGE 21 WEST, MARION COUNTY, FLORIDA, THENCE S.89°24'N, 284.92 FEET; THENCE N02°16'01" E, 30.88 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING ON THE NORTHEASTERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY NO. 27; THENCE ALONG SAID RIGHT-OF-WAY LINE, N.62°24'16" W, 37.88 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE, N02°17'50" W, 41.52 FEET; THENCE N.87°14'12" E, 230.10 FEET; THENCE S.02°16'20" W, 591.45 FEET TO THE POINT OF BEGINNING, EXCEPT ADDITIONAL RIGHT-OF-WAY AS PER DEED BOOK 1018, PAGE 348, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

### SURVEY NOTICE:

SEE SEPARATE SURVEY BY R.W. BARNHART, INC. FOR BEARINGS & DISTANCES, MONUMENTATION, AND STATE PLANE COORDINATES.

### GENERAL STATEMENT:

THE CHARACTER AND INTENDED USE OF THESE PLANS IS FOR THE CONSTRUCTION OF A BUILDING ADDITION TOGETHER WITH ALL REQUIRED IMPROVEMENTS SHOWN HEREON.

### SITE DATA:

PARCEL ID#	21685-001-00
ZONING	B-1
FUTURE LAND USE	COMMERCIAL
PROPOSED USE	FINANCIAL OFFICE
LAND OWNER/APPLICANT/DEVELOPER	MR. MARCUS BOONE, CEO FARM CREDIT OF FLORIDA 17903 SOUTHWIND HOLWAY #200 WEST PALM BEACH, FL 33411 (561) 855-3098
SITE LOCATION	5075 NW BILCHTON RD, OCALA, FL 34482
LOT WIDTH	116 FEET
SETBACKS	FRONT= 40' SIDE= 10' REAR= 8'
SITE/PROJECT AREA	4169.224 S.F. (4.53 ACRES)
EXISTING IMPERVIOUS AREA	415.444 S.F. (49.2%)
PROPOSED BUILDING AREA	4,314.7 S.F. (4.15%)
PROPOSED TOTAL IMPERVIOUS AREA	4,225.430 S.F. (4.15%)
PROPOSED OPEN AREA	4143.794 S.F. (85.0%) (INCLUDING U.P.A.)

### PARKING CALCULATIONS:

PARKING REQUIRED:	48,378 S.F. OFFICE @ 2.5 SPACE / 1,000 S.F. = 48 SPACES
PARKING PROVIDED:	48 SPACES
PROPOSED STANDARD PARKING SPACES:	26 SPACES
PROPOSED CONCRETE HANDICAP SPACES:	2 SPACES
TOTAL:	28 SPACES

### TRAFFIC IMPACT STATEMENT:

BASED ON THE TRM GENERATION MANUAL, 11TH EDITION

ESTIMATED PROPOSED TRAFFIC:	BASED ON 48,378 S.F. OF SMALL OFFICE BUILDING (CODE 713)
TRIPS PER DAY	60,000 TRIPS
CODE	713
TRIP	1200
ENTERING	60
EXITING	60

### ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE (LOC), EXCEPT AS WAIVED, AND FURTHERMORE THAT THESE MEET THE APPLICABLE REQUIREMENTS OF THE S.W.F.M.D. TO THE BEST OF MY KNOWLEDGE AND BELIEF.

### DATE

IF BOTHALLY SIGNED AND SEALED  
DAVIS L. DINKINS, P.E.  
PHOTOMETRICS PLAN (BY MICHAEL PAPE AND ASSOCIATES, P.A.)  
BOUNDARY & TOPOGRAPHIC SURVEY (BY R.W. BARNHART, INC.)

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

4	PER COUNTY REVIEW	12-04-24
3	PER COUNTY REVIEW	09-30-24
2	PER COUNTY & S.W.F.M.D. REVIEW	07-10-24
1	PERMITTING ISSUE	04-05-24
NO	REVISION	DATE
DESIGN:	D.D./J.S.	DRAW: S.D.U.
CHECK:	D.L.D.	



CERTIFICATE OF AUTHORIZATION #28150

125 NE 1st AVENUE  
SUITE 2  
OCALA, FL 34470  
PHONE: (352) 854-9961



**IMPORTANT NOTE:**  
PRIOR TO CONSTRUCTION IN THE R/W, THE FINAL PLANS AND PERMIT MUST BE APPROVED BY F.D.O.T.



**48 HOURS BEFORE YOU DIG**  
1-800-432-4770  
IT'S THE LAW IN FLORIDA

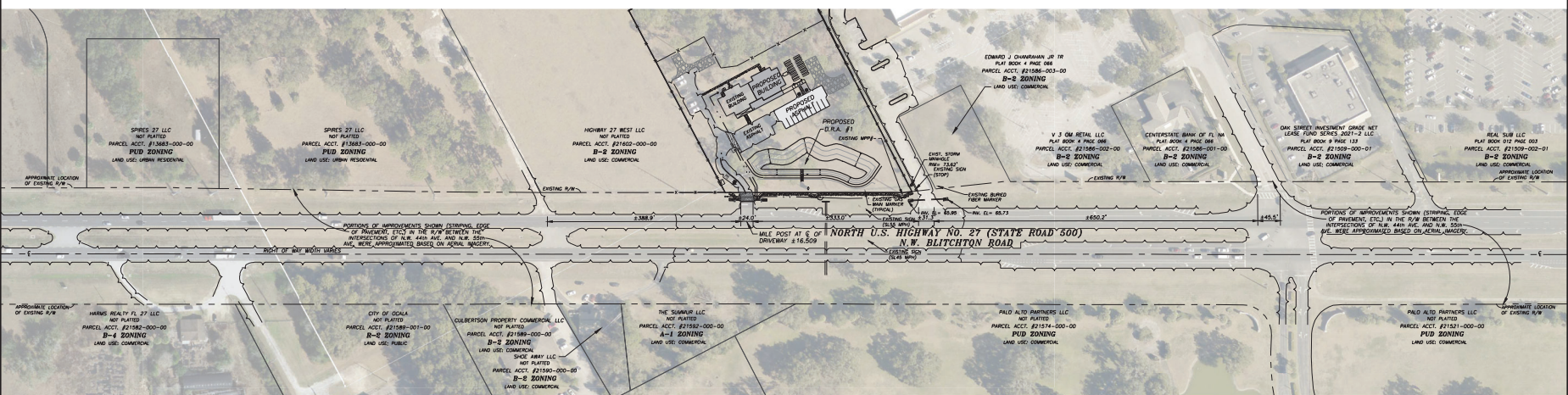
SCALE: 1" = 100'

125 NE 1th AVENUE  
SUITE 2  
OCALA, FL 34761  
PHONE: (352) 854-5981

**DAVIS DANKINS ENGINEERING, P.A.**  
CERTIFICATE OF AUTHORIZATION #28150

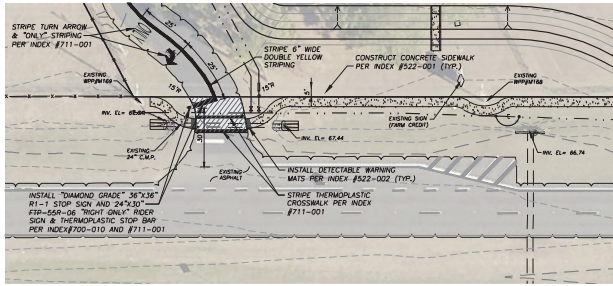
4	PER COUNTY REVIEW	12-04-24	CHECK: D.L.D.
3	PER COUNTY & SWFWMD REVIEW	09-30-24	
2	PER COUNTY & SWFWMD REVIEW	07-10-24	
1	PERMITTING ISSUE	04-08-24	
NO	REVISION	DATE	

**MAJOR SITE PLAN - F.D.O.T.**  
**FARM CREDIT OF FLORIDA**  
MARION COUNTY, FLORIDA



**F.D.O.T. GENERAL NOTES:**

- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR UTILITY LOCATION PRIOR TO CONSTRUCTION.
- ALL F.D.O.T. RIGHTS-OF-WAYS SHALL BE RESTORED TO THE CONDITION WHICH EXISTED PRIOR TO ANY WORK, IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. EROSION AND STORMWATER CONTROL MEASURES SHALL BE INSTALLED BEFORE ANY WORK BEGINS, AND IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS. IF THE PERMITTEE FAILS TO RESTORE THE RIGHTS-OF-WAY TO THE CONDITION WHICH EXISTED PRIOR TO ANY WORK, THE F.D.O.T. AFTER PROVIDING NOTICE AND AN OPPORTUNITY FOR THE PERMITTEE TO RESTORE THE FACILITY, WILL REPAIR THE RIGHTS-OF-WAY AND SUBMIT AN AFFIDAVIT OF COST TO THE PERMITTEE FOR REIMBURSEMENT OR TO THE STATE'S ATTORNEY OFFICE FOR COLLECTION.
- CHAPTER 354, FLORIDA STATUTES, REQUIRES THE PERMITTEE, PRIOR TO ANY DEMOLITION OR DEMOLITION ACTIVITIES, TO NOTIFY THE ONE-CALL SYSTEM (ALSO CALLED SUNSHINE STATE ONE-CALL). THIS IS TO BE DONE NOT LESS THAN 24 HOURS BEFORE THAN 5 BUSINESS DAYS BEFORE BEGINNING. THE PHONE NUMBER FOR SUNSHINE STATE ONE-CALL, INC. IS 1-800-432-4770.
- ALL DISTURBED AREAS WITHIN F.D.O.T. RIGHT-OF-WAY MUST BE RESTORED WITH ANDERSON BROWN SOIL, WEED FREE.
- AT SUCH LOCATIONS WHERE F.D.O.T. SIGNS, REFLECTORS, OR OTHER STRUCTURES WILL INTERFERE WITH PROPOSED CONSTRUCTION, THE PERMITTEE WILL NOTIFY THE LOCAL MAINTENANCE OR RESIDENT ENGINEER 48 HOURS IN ADVANCE OF STARTING WORK. ALL SIGNS AND REFLECTORS THAT REQUIRE REPLACEMENT OR REPLACEMENT AS A RESULT OF PERMITTEE'S WORK WILL BE REPLACED OR REPLACED BY THE PERMITTEE.
- CALL SUNSHINE UTILITIES FOR LOCATION SERVICE PRIOR TO CONSTRUCTION (888-432-4770).
- TRAFFIC CONTROL THROUGH WORK ZONE SHALL BE AS SHOWN IN F.D.O.T. STANDARD PLANS INDEX #102. THERE SHALL BE NO LANE CLOSURES FROM - PM TO - PM EASTBOUND, AND NO LANE CLOSURES FROM - AM TO - AM WESTBOUND.
- ALL STRIPING WITHIN F.D.O.T. RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH F.D.O.T. STANDARD PLANS INDEX #711 WITH LEAD FREE THERMOPLASTIC.
- ALL SIGNAGE IS TO BE NEW UNLESS STATED OTHERWISE. SIGNS AND SIGN POSTS TO BE IN ACCORDANCE WITH F.D.O.T. STANDARD PLANS INDEX #102.
- PAVED REFLECTIVE PAVEMENT MARKERS ARE REQUIRED IN ACCORDANCE WITH F.D.O.T. STANDARD PLANS INDEX #706, BUT ARE NOT SHOWN FOR CLARITY PURPOSES.
- CONFLICTING STRIPING TO BE REMOVED BY HYDROBLASTING.
- ALL CONCRETE WITHIN FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY THAT IS TO BE REMOVED WILL NEED TO BE SAWCUT AND REMOVED FROM THE CLOSEST CONTROL JOINT.
- ANY NECESSARY EROSION CONTROL SHALL BE PER THE S.W.P.P.P.
- ALL CONSTRUCTION WITHIN THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST DESIGN STANDARDS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE UTILITY ACCOMMODATION MANUAL (UAM).
- ALL MATERIALS INSTALLED WITHIN THE F.D.O.T. RIGHT-OF-WAY SHALL BE LIMITED TO THOSE ON THE F.D.O.T. QUALIFIED PRODUCTS LIST OR APPROVED PRODUCT LIST OF TRAFFIC CONTROL SIGNALS AND DEVICES.
- THE PROPOSED SPEED LIMIT IS 45 MPH.
- ALL CONCRETE WITHIN F.D.O.T. RIGHT-OF-WAY SHALL BE AN APPROVED F.D.O.T. MIX DESIGN OF 3,000 PSI MINIMUM.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT A MINIMUM OF TWO (2) BUSINESS DAYS PRIOR TO ANY LANE CLOSURES OR BEGINNING ANY CONSTRUCTION WITHIN THE F.D.O.T. RIGHT-OF-WAY.
- CONTACT CITY OF OCALA SIGNAL DEPARTMENT 48 HOURS PRIOR TO WORKING WITHIN 500 FEET OF THE SIGNALIZED INTERSECTIONS, AT 352-516-8707.
- FUTURE PHASES OF CONSTRUCTION MAY REQUIRE MODIFICATION OF F.D.O.T. PERMIT TOGETHER WITH RECORDING OF THE CROSS-ACCESS AGREEMENT OF REQUIRED, AND MAY ALSO REQUIRE A TRAFFIC DISTRIBUTION STUDY INCLUDING "U"-TURN MOVEMENTS.



**GRADING DETAIL**  
SCALE: 1" = 30'

NOT VALID UNLESS EITHER DIGITALLY SIGNED AND SEALED OR PHYSICALLY SIGNED, DATED AND SEALED WITH THE PROFESSIONAL ENGINEER'S SEAL BELOW:

DAVIS L. DANKINS, P.E.  
FL LICENSE NO. 60058

DATE: \_\_\_\_\_  
IF DIGITALLY SIGNED AND SEALED:  
DAVIS L. DANKINS, STATE OF FLORIDA  
PROFESSIONAL ENGINEER LICENSE NO. 60058  
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DAVIS L. DANKINS ON THE DATE INDICATED HERE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

**D.E.P. NOTES:**

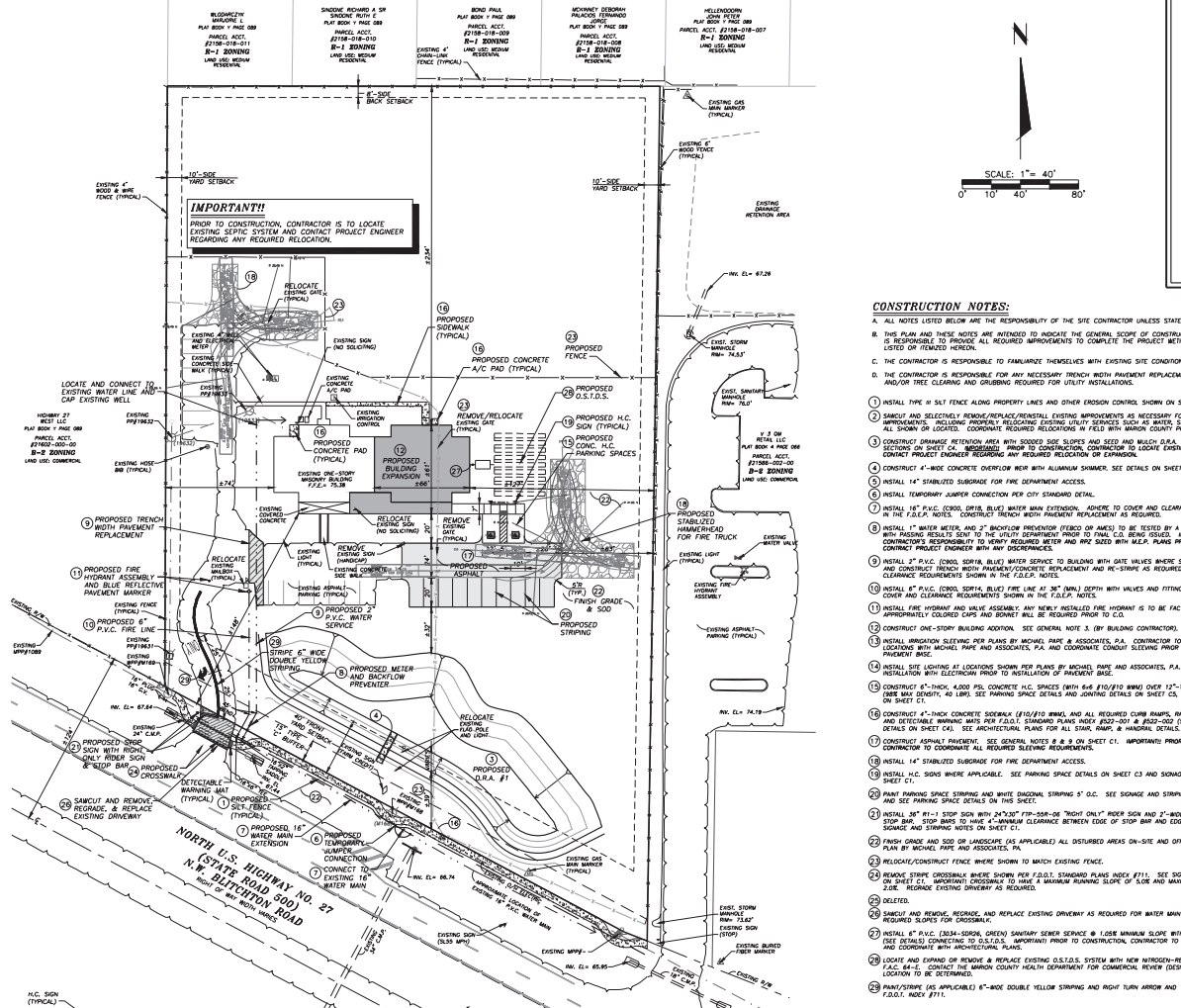
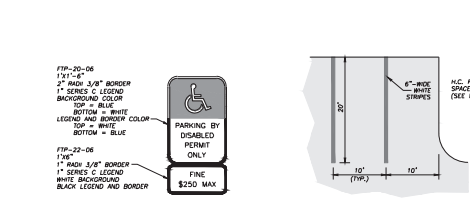
- NOTE TO THE UTILITY: PURSUANT TO RULE 40E.060(6)(F), FLORIDA STATUTES, DO NOT PROVIDE WATER SERVICE TO THIS PROJECT (OTHER THAN FLOWAGE/TESTING) UNTIL THE DEPARTMENT OF ENVIRONMENTAL PROTECTION HAS ISSUED A LETTER OF CLEARANCE OR THE UTILITY SHALL BE SUBJECT TO ENFORCEMENT ACTION.
- PERMIT TRANSFER**  
THE PERMITTEE WILL PROMPTLY NOTIFY THE DEPARTMENT UPON SALE OR LEGAL TRANSFER OF THE PERMITTED FACILITY OF THIS PERMIT. THIS PERMIT IS TRANSFERABLE ONLY UPON DEPARTMENT APPROVAL. THE NEW OWNER MUST APPLY, BY LETTER, FOR A TRANSFER OF PERMIT.
- UTILITY SEPARATION - VERTICAL CLEARANCE**  
VERTICAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAINS, RECLAIMED WATER PIPES, AND/OR FENCE LINE SHALL BE AS FOLLOWS:  
 a. NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY-OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAD SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE THE TOP OF THE EXISTING OR PROPOSED FORCE MAIN.  
 b. NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAD SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE THE TOP OF THE OUTSIDE OF THE OTHER PIPELINE, HOWEVER, IT IS PREFERABLE TO LAP THE WATER MAIN ABOVE THE OTHER PIPELINE.

- NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAD SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE THE TOP OF THE OUTSIDE OF THE OTHER PIPELINE, HOWEVER, IT IS PREFERABLE TO LAP THE WATER MAIN ABOVE THE OTHER PIPELINE.
- NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART II OF CHAPTER 62-810, F.A.C.
- NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER OR STORM SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART II OF CHAPTER 62-810, F.A.C.
- NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED TREATMENT SEWAGE TREATMENT AND DISPOSAL SYSTEM OR SEWER COLLECTION SYSTEM.

- CONSTRUCTION NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR ADHERING TO CONSTRUCTION REQUIREMENTS OF THE D.E.P. GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSION AND SANITARY SYSTEMS.
  - ALL PIPE, PIPE FITTINGS, JOINT PACKING AND JOINTING MATERIALS, VALVES, FLEX HOISTS, AND METERS INSTALLED UNDER THIS PROJECT SHALL COMPLY WITH ALL APPLICABLE STANDARDS AS INCORPORATED INTO FAC 62-555.300, EXCEPT AS NOTED UNDER FAC 62-555.302(1)(C).
  - ALL PUBLIC WATER SYSTEM COMPONENTS, EXCLUDING FLEX HOISTS, THAT WILL BE INSTALLED UNDER THIS PROJECT AND THAT WILL COME INTO CONTACT WITH WATER SHALL CONFORM TO NSF INTERNATIONAL STANDARDS AS INCORPORATED INTO FAC 62-555.300, EXCEPT AS NOTED UNDER FAC 62-555.302(1)(C).
  - ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-555.300(1)(C). COLOR CODES OR MARKING FOR UNDERGROUND PIPE SHALL BE AS FOLLOWS:
    - a. UNDERGROUND PIPE SHALL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-555.300(1)(C). COLOR CODES OR MARKING FOR UNDERGROUND PIPE SHALL BE AS FOLLOWS:
      - i. WATER SHALL BE BLUE OR BLUE-GREEN. EXCEPT AS NOTED UNDER FAC 62-555.302(1)(C).
      - ii. GAS SHALL BE YELLOW. EXCEPT AS NOTED UNDER FAC 62-555.302(1)(C).
      - iii. OTHER APPLICABLE STANDARDS, REGULATIONS, OR REQUIREMENTS REFERENCED IN PARAGRAPH 62-555.300(1)(C).
    - b. ALL FIRE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-555.300(1)(C). COLOR CODES OR MARKING FOR UNDERGROUND PIPE SHALL BE AS FOLLOWS:
      - i. WATER SHALL BE BLUE OR BLUE-GREEN. EXCEPT AS NOTED UNDER FAC 62-555.302(1)(C).
      - ii. GAS SHALL BE YELLOW. EXCEPT AS NOTED UNDER FAC 62-555.302(1)(C).
      - iii. OTHER APPLICABLE STANDARDS, REGULATIONS, OR REQUIREMENTS REFERENCED IN PARAGRAPH 62-555.300(1)(C).
  - AT THE OPEN END OF THE AIR RELIEF PIPE FROM ALL AUTOMATIC AIR RELIEF VALVES INSTALLED UNDER THIS PROJECT WILL BE EXTENDED TO AT LEAST ONE FOOT ABOVE GRADE AND WILL BE PROVIDED WITH A SCREENED, DOWNWARD-FACING BLEED. (FAC 62-555.302(1)(B) AND RSM 8.3.2)
  - NEW OR ALTERED CHECK VALVES, PITS, OR MANHOLES THAT CONTAIN VALVES, BLOW-OFFS, METERS, OR OTHER SUCH WATER DISTRIBUTION DEVICES SHALL BE INSTALLED WITH AN ALARMING AIR RELIEF VALVE INSTALLED UNDER THIS PROJECT WILL NOT BE CONNECTED DIRECTLY TO ANY SANITARY OR STORM SEWER. (FAC 62-555.302(1)(B) AND RSM 8.3.2)
  - NEW OR ALTERED WATER MAINS INSTALLED IN THIS PROJECT WILL BE INSTALLED IN ACCORDANCE WITH APPLICABLE ANRMA STANDARDS AS INCORPORATED INTO FAC 62-555.300.

- CONTINUOUS AND UNIFORM BEDDING WILL BE PROVIDED IN TRENCHES FOR UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT. BEDDING SHALL BE COMPACTED TO THE BOTTOM OF THE TRENCH AND SHALL BE A MINIMUM OF 6 INCHES THICK. (FAC 62-555.300(1)(B) AND RSM 8.3.1)
- CONTINUOUS AND UNIFORM BEDDING WILL BE PROVIDED IN TRENCHES FOR UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT. BEDDING SHALL BE COMPACTED TO THE BOTTOM OF THE TRENCH AND SHALL BE A MINIMUM OF 6 INCHES THICK. (FAC 62-555.300(1)(B) AND RSM 8.3.1)
- THE PERMITTEE SHALL BE SEPARATELY RESPONSIBLE FOR APPROPRIATE CONSTRUCTION, DEMONSTRATION AND TESTING BEFORE THE WATER TO ASSURE RELIABILITY AT THE POINT OF USE.

- FILLING OF WATER MAINS**
- FILLING OF PROPOSED WATER MAINS FROM EXISTING WATER MAINS WILL BE DONE IN ACCORDANCE WITH ANRMA SPECIFICATION C601.
  - CONNECTION TO EXISTING WATER MAINS**  
IF CONNECTION OF THE PROPOSED FACILITY TO THE WATER MAIN WILL RESULT IN A DEPRESSURIZATION OF THE EXISTING SYSTEM BELOW 20 POUNDS PER SQUARE INCH, ONE OF THE FOLLOWING MUST OCCUR:  
 a. PRECAUTIONARY BOA WATER SERVICES MUST BE OBTAINED IN CASES OF PLANNED DEPRESSIONS INTERFERING WITH THE EXISTING WATER MAINS. PUBLIC HEALTH NOTICES BY THE COP CENTRAL DISTRICT OF BOA WILL AFFECT THE MICROBIOLOGICAL QUALITY OF THE DRINKING WATER UNDER THE PUBLIC WATER SYSTEM CAPABILITIES; BY SOUND ENGINEERING JUDGMENT, THAT THE INTENSITY OF THE WATER SYSTEM HAS BEEN MAINTAINED; OR  
 b. IN CASES OF BREVE INTERVENTION IN SERVICE ADJUSTMENTS (HOT BOILER WATER ADJUSTS) SHOULD BE ISSUED IF TEMPORARY CHANGES IN WATER QUALITY ARE EXPECTED TO OCCUR AND NOT DURING AN IMMINENT PUBLIC HEALTH RISK.



- CONSTRUCTION NOTES:**
- ALL UTILITIES LISTED BELOW ARE THE RESPONSIBILITY OF THE SITE CONTRACTOR UNLESS OTHERWISE NOTED.
  - THIS PLAN AND THESE NOTES ARE INTENDED TO INDICATE THE GENERAL SCOPE OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL REQUIRED IMPROVEMENTS TO COMPLETE THE PROJECT NEITHER OR NOT SPECIFICALLY LISTED OR REFERRED HERETO.
  - THE CONTRACTOR IS RESPONSIBLE TO FAMILIARIZE THEMSELVES WITH EXISTING SITE CONDITIONS.
  - THE CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY TRENCH WITH PLACEMENT RELOCATIONS, DIRECTIONAL BORES, AND/OR TRENCH CLEANING AND GRUBBING REQUIRED FOR UTILITY INSTALLATION.
  - INSTALL TYPE III SET BACK ALONG PROPERTY LINES AND OTHER EROSION CONTROL SHOWN ON SWAMP SHEET CS.
  - SMOOTH AND SELECTIVELY REMOVE/REPLACE EXISTING UTILITIES AS NECESSARY FOR PROPOSED IMPROVEMENTS, INCLUDING PROTECTIVE REPAIRS. EXISTING UTILITIES SUCH AS WATER MAINS, ELECTRICAL, GAS, ETC. NOT ALL SHOWN OR LOCATED. COORDINATE REQUIRED RELOCATIONS IN FIELD WITH MARION COUNTY FOR CONSTRUCTION.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATION AND DEPTHS OF ALL EXISTING UTILITIES AND CONTACT PROJECT ENGINEER REGARDING ANY REQUIRED RELOCATIONS OR CORRECTIONS.
  - CONSTRUCT 4" WIDE CONCRETE OVERFLOW BERMS WITH ALUMINUM SHAMMERS. SEE DETAILS ON SHEET CA.
  - INSTALL 1/4" STABILIZED SUBGRADE FOR FINE DEPARTMENT ACCESS.
  - INSTALL TEMPORARY LAMPPOST CONNECTION PER CITY STANDARD DETAIL.
  - INSTALL 18" P.V.C. COOR. ORBITAL BLUE WATER MAIN EXTENSION. ADHERE TO COVER AND CLEARANCE REQUIREMENTS SHOWN IN THE P.D.O.T. NOTES. CONSTRUCT TRENCH WITH PREVENTIVE REINFORCEMENT AS REQUIRED.
  - INSTALL 12" WATER METER AND 2" BACKFLOW PREVENTOR (TIBCO OR ARIES) TO BE TESTED BY A CERTIFIED TESTING COMPANY WITH RESULTS REPORTED TO THE CONTRACTOR PRIOR TO FINAL GAS BEING TESTED. APPROVAL BY THE CONTRACTOR IS REQUIRED FOR ANY REVISIONS TO THE TESTING COMPANY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S TESTING COMPANY. SEE GENERAL NOTES 8 & 9 ON SHEET CI. 1. REFER TO SHEET CA FOR CONSTRUCTION AND CONTACT PROJECT ENGINEER WITH ANY QUERIES.
  - INSTALL 2" P.V.C. COOR. ORBITAL BLUE WATER SERVICE TO BUILDING WITH GATE VALVES BEHIND SHOWN AND VALVE BOXES BEHIND SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATION AND DEPTHS OF ALL EXISTING UTILITIES AND CONTACT PROJECT ENGINEER REGARDING ANY REQUIRED RELOCATIONS OR CORRECTIONS.
  - INSTALL 8" P.V.C. COOR. ORBITAL BLUE FIRE LINE AT 36" (9.14M) DEPTH WITH VALVES AND FITTINGS AS SHOWN. ADHERE TO COVER AND CLEARANCE REQUIREMENTS SHOWN IN THE P.D.O.T. NOTES.
  - INSTALL FIRE HYDRANT AND VALVE ASSEMBLY. A NEWLY INSTALLED FIRE HYDRANT IS TO FACTORY PAINTED RED. APPROPRIATELY LABELLED CAPS AND FITTINGS ARE TO BE REQUIRED PRIOR TO CONSTRUCTION.
  - CONSTRUCT ONE-STOP BUILDING ADDITION. SEE GENERAL NOTE 3. (BY BUILDING CONTRACTOR).
  - INSTALL IRRIGATION SLEEVING PER PLANS BY MICHELI PARE AND ASSOCIATES, P.A. CONTRACTOR TO VERIFY SIZES AND LOCATIONS WITH MICHELI PARE AND ASSOCIATES, P.A. AND COORDINATE CONDUIT SLEEVING PRIOR TO INSTALLATION OF PAVEMENT BASE.
  - INSTALL SEE LOCATING AT LOCATIONS SHOWN PER PLANS BY MICHELI PARE AND ASSOCIATES, P.A. COORDINATE CONDUIT SLEEVING WITH ELECTRICIAN PRIOR TO INSTALLATION OF PAVEMENT BASE.
  - CONSTRUCT 6"-THICK 4,000 P.S.I. CONCRETE H.C. SPACES (WITH 6# 610/870 W/M) OVER 12"-THICK STABILIZED SUBGRADE ON SHEET CI.
  - CONSTRUCT 4"-THICK CONCRETE SIDEWALK (610/870 W/M) AND ALL REQUIRED CURBS, RAMPAS, STAIR HANDRAILS, AND DETECTABLE WARNING MARKS PER I.D.O.T. STANDARD PLANS RFD-252-06 AND RFD-252-09. SEE CONCRETE SIDEWALK DETAILS ON SHEET CA. SEE ARCHITECTURAL PLANS FOR ALL STAIR RAMP, HANDRAILS.
  - CONSTRUCT GRASSY AREAS. SEE GENERAL NOTE 8 & 9 ON SHEET CI. 1. REFER TO SHEET CA FOR CONSTRUCTION AND CONTACT PROJECT ENGINEER WITH ANY QUERIES.
  - INSTALL 12" STABILIZED SUBGRADE FOR FINE DEPARTMENT ACCESS.
  - INSTALL H.C. SIDING WHERE APPLICABLE. SEE PARKING SPACE DETAILS ON SHEET C3 AND SIGNAGE AND STRIPING NOTES ON SHEET C1.
  - PAINT PARKING SPACE STRIPING AND WHITE DIAGONAL STRIPING 5' OC. SEE SIGNAGE AND STRIPING NOTES ON SHEET C1 AND SEE PARKING SPACE DETAILS ON SHEET C3.
  - INSTALL 20" x 11" x 1" STOP SIGN WITH 24"x24" F78-558-08 "TWO ONLY" REDER SIGN AND 2'-WIDE WHITE THERMOPLASTIC STOP BARS TO HAVE 4" CHANNEL CLEARANCE BETWEEN END OF STOP BAR AND EDGE OF CROSSWALK. SEE SIGNAGE AND STRIPING NOTES ON SHEET C1.
  - PAINT CROWN AND SOLO DR. LAKE/SCHIFF (AS APPLICABLE) ALL DISTURBED AREAS OF STOP BAR AND OFF-SITE. SEE LANDSCAPE PLAN BY MICHELI PARE AND ASSOCIATES, P.A.
  - RELOCATE/CONSTRUCT FENCE WHERE SHOWN TO MATCH EXISTING FENCE.
  - REMOVE AND REPLACE, REPAIR, AND REPLACE EXISTING DRIVEWAY AS REQUIRED FOR WATER MAIN EXTENSION AND TO MEET REQUIRED SLOPES FOR CROSSWALK.
  - INSTALL 6" P.V.C. (304-300H, DREDO) SANITARY SEWER SERVICE 1.00R MANHOLE SLOPE WITH CLEANOUTS WHERE SHOWN. SEE DETAILS CONCERNING TO BE LOCATED PRIOR TO CONSTRUCTION AND CONTACT PROJECT ENGINEER REGARDING ANY REQUIRED RELOCATIONS OR CORRECTIONS.
  - LOCATE AND EXPOSE OR REMOVE & REPLACE EXISTING O.S.T.D.S. SYSTEM WITH NEW HIGH-DENSITY POLYETHYLENE O.S.T.D.S. PER I.D.O.T. 648-03. CONTACT THE MARION COUNTY HEALTH DEPARTMENT FOR COMMERCIAL REVIEW (DESIGN BY OTHERS). FINAL LOCATION TO BE DETERMINED BY THE HEALTH DEPARTMENT.
  - PAINT/STRIP (AS APPLICABLE) 6"-WIDE DOUBLE YELLOW STRIPING AND RIGHT TURN ARROW AND "ONLY" STRIPING PER F.D.O.T. RFD-211.

**IMPORTANT!!**  
PRIOR TO CONSTRUCTION, CONTRACTOR IS TO LOCATE ALL UTILITIES, INCLUDING SOFT-GOBS TO VERIFY LOCATION AND INVERTS AND CONTACT PROJECT ENGINEER WITH LOCATION INFORMATION. IF IT MAY BE NECESSARY TO REMOVE, MOVE, AND/OR RELOCATE EXISTING UTILITY SYSTEMS TO CONTINUE CONSTRUCTION TO EXISTING BUILDING AND FACILITIES. COORDINATION OF ANY TEMPORARY SERVICE INTERRUPTIONS IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR.

**MARION COUNTY UTILITIES NOTE:**  
MARION COUNTY UTILITIES PERSONNEL ARE TO INSPECT ANY WORK PERFORMED ON OR AROUND EXISTING MARION COUNTY UTILITIES INFRASTRUCTURE. A PRE-CONSTRUCTION MEETING IS REQUIRED TO BE HELD A MINIMUM OF 48 HOURS PRIOR TO START OF ANY CONSTRUCTION. IF THE PRE-CONSTRUCTION MEETING IS NOT COMPLETED, ANY WORK MUST BE STOPPED AND THE CONTRACTOR SHALL CONTACT MARION COUNTY UTILITIES CONSTRUCTION OFFICER AT (352) 307-6163.

125 NE 1st Avenue, Suite 100 Ocala, FL 34470 PHONE: (352) 854-5961
<b>DAVID BAUGHN INC. P.A.</b> CERTIFICATE OF AUTHORIZATION #28150
NO. DATE REVIEWER DATE
1. 12-04-24
2. 09-30-24
3. 07-10-24
4. 04-02-24
1 PERMITS REVIEW ISSUE
2 PERMITS REVIEW
3 PER COUNTY REVIEW
4 PER COUNTY REVIEW
DESIGN: D.D./J.S./B.M.W./S.D.U. CHECK: D.L.D.



**DRAINAGE CALCULATIONS:**

RUNOFF TIME: 24 HOURS  
 HYDROLOGIC SOLUTION: TYPE 'X'

**WATERSHED CALCULATIONS:**

	PRE-DEV.	POST-DEV.	CU
WATERSHED AREA (A)	137,288	137,288	
IMPERVIOUS AREA (A <sub>i</sub> )	8,633	18,420	98.0
PERCENT IMPERVIOUS (P)	6.14	13.34	100.0
OPEN SPACE TYPE 'X' (CROSS)	128,655	114,868	39.0
WATERSHED CN:	42.71	48.66	
VOLUME (CU):	36,422	46,504	
POST MINUS PRE (CU):		10,082	

WATER QUALITY CALCULATION:  
 0.5" OF RUNOFF FROM WATERSHED: 0.721 C.F.

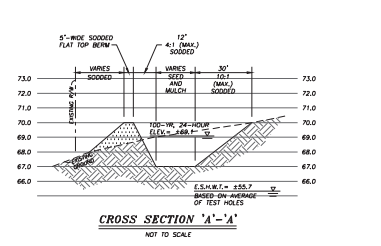
TREATMENT VOLUME REQUIRED: 5.71 C.F.

**POST-CONDITION WATERSHED STORAGE:**

DEPTH	AREA (SQ)	VOLUME (CU)
70.00	15,048	12,985
69.00	11,029	9,107
68.00	7,214	6,227
67.00	3,516	2,979
D.R.A. VOLUME (C.F.) =		27,289 ***

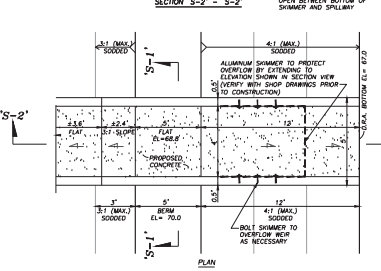
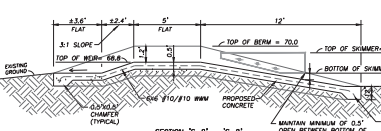
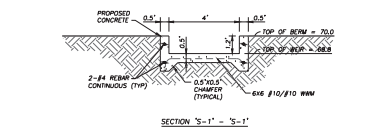
**DRAINAGE NARRATIVE:**

FARM CREDIT OF FLORIDA IS A +/- 4 ACRE SITE LOCATED IN MARION COUNTY, FLORIDA. THE EXISTING SITE IS DEVELOPED AND HEAVILY WOODED. THE SITE GENERALLY SLOPES TOWARD THE EXISTING R/W. THE PROPOSED DEVELOPMENT WILL CONSIST OF A BUILDING EXPANSION, SIDEWALK, AND PAVED DRIVEWAY. APPROXIMATELY 10 +/- 0.22 ACRES OF NEW WATERSHED AREA, STORMWATER FROM THE PROPOSED DEVELOPMENT WILL BE DIRECTED TO AN EXISTING DRAINAGE RETENTION AREA (D.R.A.) GENERALLY BY SHEET FLOW AND EXISTING SITE GRADING. THE STORMWATER FACILITY IS SIZED TO ACCOMMODATE THE POST-DEV. PRE-CONDITION 24-HOUR STORM FLOW. THE POST-CONDITION RUNOFF RATE AND VOLUME IS LESS THAN THE PRE-CONDITION RATE AND VOLUME. STORMWATER QUALITY IS PROVIDED IN THE PROPOSED DATA.



**D.R.A. CONSTRUCTION NOTES:**

- THE FOLLOWING CONSTRUCTION PROCEDURES ARE ADVISABLE TO AVOID POTENTIAL IMPACTS TO THE RETENTION AREA. REFER TO THE CONSTRUCTION PROCEDURES MANUAL TO REFER TO APPLICABLE WATER MANAGEMENT DISTRICT PERMIT INFORMATION MANUAL FOR ADDITIONAL INFORMATION.
- INITIALLY EXCAVATE AND ROUGH GRADE THE RETENTION BASIN WITHIN 12 INCHES OF THE BASIN BOTTOM AND SIDE SLOPES. IMPORTANT: DO NOT OVER-EXCAVATE ANY PORTION OF THE RETENTION BASIN BOTTOM OR SIDE SLOPES.
- AFTER THE AREA CONTRIBUTING TO THE BASIN HAS BEEN STABILIZED, THE INTERIOR SIDE SLOPES AND BASIN BOTTOM SHOULD BE EXCAVATED TO FINAL DESIGN SPECIFICATIONS. THE EXCESS SOIL AND UNSUBSIDIZED MATERIAL SHOULD BE GENERALLY EXCAVATED AND REMOVED FROM THE PROJECT SO THAT ANY ACCUMULATED SILT, CLAY, ORGANICS, AND OTHER FINE SEDIMENT MATERIAL ARE REMOVED. THE EXCAVATED MATERIAL SHOULD BE UTILIZED OR DISPOSED OF.
- THE ENTIRE BASIN BOTTOM SHOULD BE DEEP BAKED AND LOOSENEED FOR OPTIMAL INFILTRATION.
- THE FINAL STABILIZATION OF THE BASIN SHOULD BE DONE PER THE CONSTRUCTION PLANS.



**OVERFLOW DETAIL**  
 NOT TO SCALE

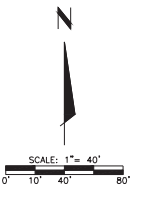
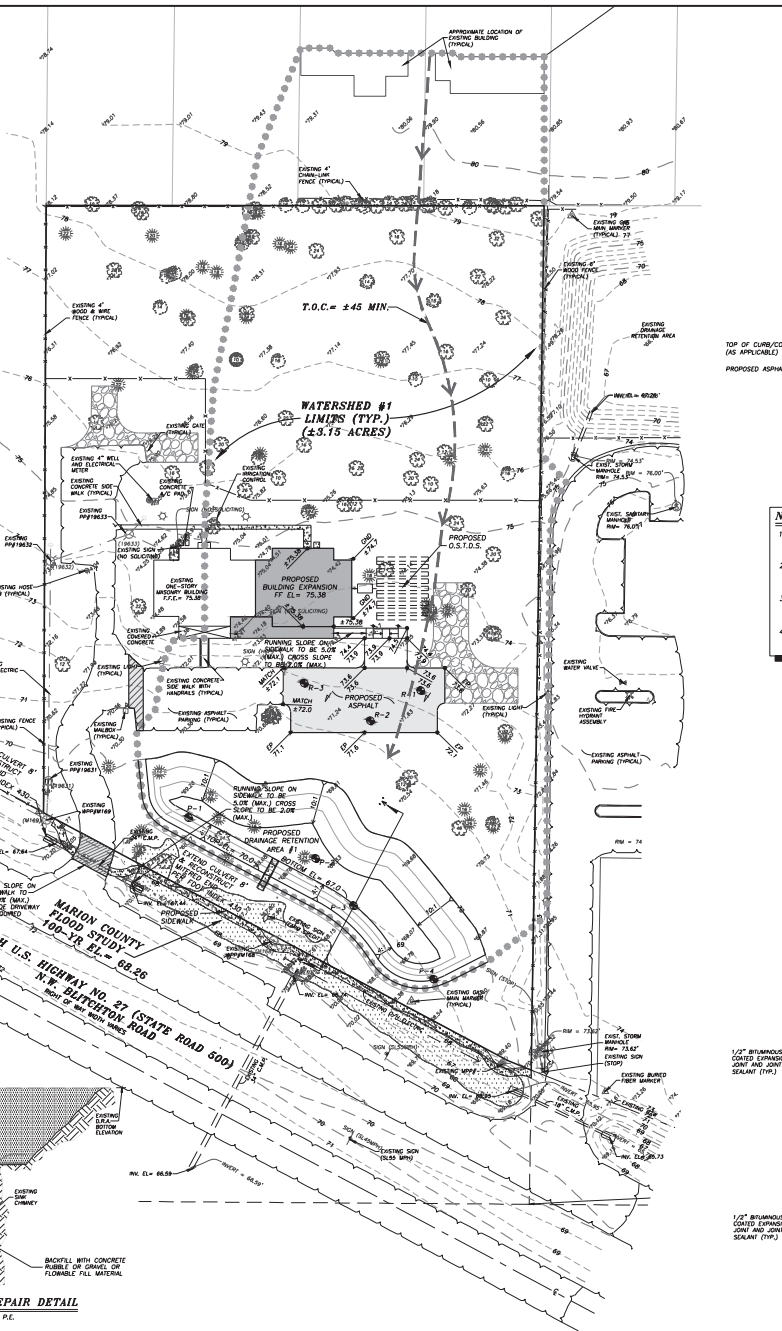
**IMPORTANT!**  
 PRIOR TO CONSTRUCTION, CONTRACTOR IS TO LOCATE ALL UTILITIES, INCLUDING, BUT NOT LIMITED TO, WATER, GAS, AND ELECTRIC. CONTRACTOR SHALL VERIFY LOCATION AND DEPTHS AND CONTACT PROJECT ENGINEER WITH ANY INFORMATION THAT MAY BE NECESSARY TO REMOVE, MODIFY, AND/OR RELOCATE EXISTING UTILITY SYSTEMS TO CONTINUE PROVIDING SERVICE TO EXISTING BUILDING AND FACILITIES. COORDINATION OF ANY TEMPORARY SERVICE INTERRUPTIONS IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR.

**SOIL TEST RESULTS:** P-X

TESTED BY: GEOTECH, INC.  
 TEST DATE: JANUARY 24, 2024

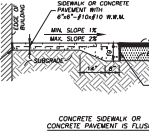
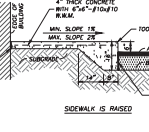
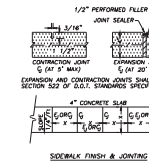
- TEST HOLE P-1 (GROUND EL. = ±69.9)**  
 0' - 18" BROWN FINE SAND (SF)  
 18" - 24" YELLOWISH BROWN CLAYEY SAND (SC)  
 24" - 24" YELLOWISH BROWN AND GREY CLAYEY SAND (SC)  
 FIELD HORIZONTAL PERMEABILITY @ APPROX. 3' = 2.6 FEET/DAY  
 FIELD VERTICAL PERMEABILITY @ APPROX. 3' = 2.15 FEET/DAY  
 ESTIMATED SEASONAL HIGH WATER TABLE @ APPROX. 17.0 FEET  
 CONFIRMING LAYER GREATER THAN DEPTH DRILLED
- TEST HOLE P-2 (GROUND EL. = ±69.3)**  
 0' - 14" BROWN FINE SAND (SF)  
 14" - 18" YELLOWISH BROWN AND GREY CLAYEY SAND (SC)  
 18" - 24" GREY AND YELLOWISH BROWN SILTY SANDY CLAY (CH)  
 FIELD HORIZONTAL PERMEABILITY @ APPROX. 3' = 3.0 FEET/DAY  
 FIELD VERTICAL PERMEABILITY @ APPROX. 3' = 2.9 FEET/DAY  
 ESTIMATED SEASONAL HIGH WATER TABLE @ APPROX. 12.0 FEET  
 CONFIRMING LAYER GREATER THAN DEPTH DRILLED
- TEST HOLE P-3 (GROUND EL. = ±69.0)**  
 0' - 10" BROWN FINE SAND (SF)  
 10" - 13" YELLOWISH BROWN CLAYEY SAND (SC)  
 13" - 18" YELLOWISH BROWN AND GREY CLAYEY SAND (SC)  
 18" - 24" YELLOWISH BROWN AND GREY CLAYEY SAND (SC)  
 ESTIMATED SEASONAL HIGH WATER TABLE @ APPROX. 11.5 FEET  
 CONFIRMING LAYER @ APPROX. 16.0 FEET
- TEST HOLE P-4 (GROUND EL. = ±69.0)**  
 0' - 13" BROWN FINE SAND (SF)  
 13" - 15" YELLOWISH BROWN CLAYEY SAND (SC)  
 15" - 24" YELLOWISH BROWN AND GREY CLAYEY SAND (SC)  
 FIELD HORIZONTAL PERMEABILITY @ APPROX. 3' = 3.9 FEET/DAY  
 FIELD VERTICAL PERMEABILITY @ APPROX. 3' = 3.0 FEET/DAY  
 ESTIMATED SEASONAL HIGH WATER TABLE @ APPROX. 13 FEET  
 CONFIRMING LAYER GREATER THAN DEPTH DRILLED
- TEST HOLE R-1 (GROUND EL. = ±72.4)**  
 0' - 7" BROWN FINE SAND (A-3)
- TEST HOLE R-2 (GROUND EL. = ±71.5)**  
 0' - 7" BROWN FINE SAND (A-3)
- TEST HOLE R-3 (GROUND EL. = ±71.9)**  
 0' - 7" BROWN FINE SAND (A-3)

**TYPICAL SINK CHIMNEY REPAIR DETAIL**  
 PER DEVO SEEDORAM, PH.D., P.E.



- GRADING LEGEND:**
- PROPOSED ROADS
  - EXISTING ELEVATIONS
  - EXISTING SLOPES (SPOT SHOTS)
  - PROPOSED ELEVATIONS (UNLESS OTHERWISE NOTED)
  - POST-CONDITION FLOW ARROW
  - EXISTING CONTOURS (AS LABELED)
  - PROPOSED CONTOURS (AS LABELED)
  - SLOPE LABEL

- NOTES TO PAVING/SITE CONTRACTOR:**
- ADHERE TO GRADES SHOWN FOR HANDICAP SPACES(S), WHICH SHOULD NOT EXCEED 1:50 OR 2:08 SLOPE IN ANY DIRECTION. SEE GRADES FOR ELEVATIONS.
  - ADHERE TO GRADES SHOWN FOR CONCRETE SIDEWALKS WHICH SHOULD NOT EXCEED 0.2 OR 1:500 CROSS SLOPE, OR 0.3% (1:200) RUNNING SLOPE.
  - ADHERE TO GRADES SHOWN FOR CONCRETE RAMPS WHICH SHOULD NOT EXCEED 0.2 OR 1:500 CROSS SLOPE, OR 0.3% (1:200) RUNNING SLOPE.
  - ADHERE TO GRADES SHOWN FOR CONCRETE LANDINGS WHICH SHOULD NOT EXCEED 0.2 OR 1:500 SLOPE IN ANY DIRECTION.



**SIDEWALK & PAVEMENT DETAILS**  
 NOT TO SCALE

128 NE. 1st AVENUE  
 SUITE 100  
 Ocala, FL 34470  
 PHONE: (352) 854-5961



CERTIFICATE OF AUTHORIZATION #28150

NO.	REVISION	DATE	CHECKED (D.L.)
4	PER COUNTY REVIEW	12-04-24	
3	PER COUNTY REVIEW	09-30-24	
2	PER COUNTY REVIEW	07-10-24	
1	PERMITTING ISSUE	04-05-24	

**MAJOR SITE PLAN - GRADING/DRAINAGE**  
**FARM CREDIT OF FLORIDA**  
 MARION COUNTY, FLORIDA

NOT VALID UNLESS EITHER DIGITALLY SIGNED AND SEALED OR PRINTED AND SIGNED AND SEALED WITH PROFESSIONAL ENGINEER'S SEAL. RELO:

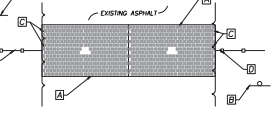
DAVE L. DINNING, P.E.  
 FL LICENSE NO. 60058

DATE: 12/04/24  
 IF DIGITALLY SIGNED AND SEALED: DAVIS L. DINNING, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 60058. THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DAVIS L. DINNING ON THE DATE INDICATED HERE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

**KEY NOTES:**

- A. FOSS TRACKOUT CONTROL SYSTEM MAT.
- B. FOSS SAFETY SOIL.
- C. ANCHOR POINT.
- D. BRACKET CONSTRUCTION FENCE.



- INSTALLATION:**
- IF THE SITE WHERE THE FOSS TRACKOUT CONTROL SYSTEM IS TO BE PLACED SHOWS CORROSION OR BEST MANAGEMENT PRACTICES AS MUCH AS POSSIBLE, THE Silt Washing Foss Trackout Control System is placed should also meet or exceed the local jurisdiction of storm water pollution prevention plan requirements.
  - CALL FOR UTILITY LOCATES 3 BUSINESS DAYS IN ADVANCE OF THE FOSS TRACKOUT CONTROL SYSTEM INSTALLATION FOR THE LOCATION OF STORM WATER POLLUTION PREVENTION PLAN CATCH BASINS.
  - ONCE THE SITE IS ESTABLISHED WHERE FOSS TRACKOUT CONTROL SYSTEM IS TO BE PLACED, ANY EXCESSIVE UNDER TERRAIN SHOULD BE LEVELLED OFF OR REMOVED SUCH AS LARGE ROCKS, UNDESIRABLE MATERIALS, OR SLOTTED ANCHOR CHAINS IN ELEVATION.
  - THE ANCHOR MATS CAN ONLY BE PLACED ON TOP SURFACES. THE FIRST MAT SHOULD BE PLACED NEXT TO THE CLOSEST POINT OF EGRESS. THIS WILL ENSURE THAT THE VEHICLE WILL EXIT STRAIGHT FROM THE SITE ONTO THE PAVED SURFACE.
  - IF THE FIRST MAT IS PLACED DOWN IN THE PROPER LOCATION, MATS SHOULD BE ANCHORED TO PREVENT THE POTENTIAL MOVEMENT WHILE THE ADDITIONAL MATS ARE INSTALLED. ANCHORS SHOULD BE PLACED AT EVERY ANCHOR POINT (IF FEASIBLE) TO HELP MAINTAIN THE MAT IN ITS CORRECT POSITION.
  - AFTER THE FIRST MAT IS ANCHORED IN ITS PROPER PLACE, AN H BRACKET SHOULD BE PLACED AT THE END OF THE FIRST MAT BEFORE ANCHOR MAT IS PLACED ADJACENT TO THE FIRST MAT.
  - ONCE THE SECOND MAT IS PLACED ADJACENT TO THE FIRST MAT, MAKE SURE THE H BRACKET IS CORRECTLY ORIENTED BETWEEN THE TWO MATS AND MAKE MATS TOUCH.
  - NEXT THE CONNECTOR SIMPS SHOULD BE INSTALLED TO CONNECT THE TWO MATS TOGETHER.
  - UPON LAYOUT OF EACH NEW MAT IN THE SYSTEM, THAT MAT SHOULD BE ANCHORED AT EVERY ANCHOR POINT TO HELP STABILIZE THE MAT AND PREVENT THE SYSTEM IS COMPATIBLE WITH NO GAPS BETWEEN THE MATS.
  - SUCCESSIVE MATS CAN THEN BE PLACED TO CREATE THE FOSS TRACKOUT CONTROL SYSTEM REPEATING THE ABOVE STEPS.

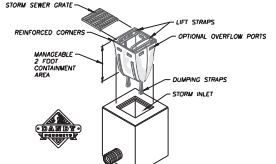
**USE AND MAINTENANCE:**

- TRUCKS SHOULD DRIVE DOWN THE LENGTH OF THE TRACKOUT CONTROL SYSTEM AND NOT CUT ACROSS THE MATS.
- CONCRETE SHOULD TURN THE WHEELS OF THESE VEHICLES SUCH THAT THE VEHICLE WILL MAKE A SHALLOW S-TURN ROUTE DOWN THE LENGTH OF THE FOSS TRACKOUT CONTROL SYSTEM.
- MATS SHOULD BE CLEANED ONCE THE WHEELS BETWEEN THE PRIMARIES BECOME FULL OF SEDIMENT. TYPICALLY THIS WILL NEED TO BE PERFORMED WITHIN THE REAR OF A STORM FENCE. BRUSHES OR THE PROPER METHOD OF CLEANING OTHER MACHINERY OR MECHANICALS.
- THE USE OF ICE MELT ROAD SALT SHOULD BE AVOIDED UNLESS NECESSARY DURING THE WINTER MONTHS AND AFTER A SNOW EVENT TO PREVENT ICE BUILDUP.

**REMOVAL:**

- REMOVAL OF FOSS TRACKOUT CONTROL SYSTEM IS REVERSE ORDER OF INSTALLATION.
- STARTING WITH THE LAST MAT, THE MAT THAT IS PLACED AT THE INNERMOST POINT OF THE SITE OR THE MAT FURTHEST FROM THE LEFT OR RIGHT SHOULD BE REMOVED FIRST.
- THE ANCHORS SHOULD BE REMOVED.
- THE CONNECTOR SIMPS SHOULD BE UNLATCHED AT ALL LOCATIONS IN THE FOSS TRACKOUT CONTROL SYSTEM.
- STARTING WITH THE LAST MAT IN THE SYSTEM, EACH SUCCESSIVE MAT SHOULD THEN BE MOVED AND CHECKED FOR LOADING BY TURNING OF EXCAVATOR ONTO A TRUCK FOR REMOVAL FROM THE SITE.

**FOSS TRACKOUT DETAIL**  
NOT TO SCALE



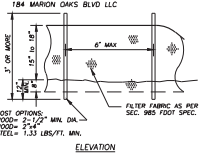
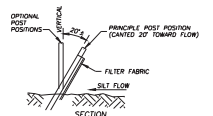
**INSTALLATION:**

- REMOVE THE GRATE FROM THE CATCH BASIN.
- REMOVE AND DISMANTLE THE MATS TO BE REPLACED. ASSIGNMENT, PLACE ABSORBENT PILLION IN UNIT. ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT.
- STAND THE GRATE ON THE MATS ON THE STANDING SYSTEM. PLACE THE GRATE INTO THE DANDY SACK™ UNIT SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. THE GRATE SHOULD BE GASKETED BETWEEN THE LOWER AND LOWER STRAPS.
- HOISTING THE LIFTING DEVICES, LOWER THE GRATE INTO THE INLET, BEING CAREFUL THAT THE GRATE REMAINS IN PLACE AND BEING CAREFUL NOT TO DAMAGE THE DANDY SACK™ UNIT.

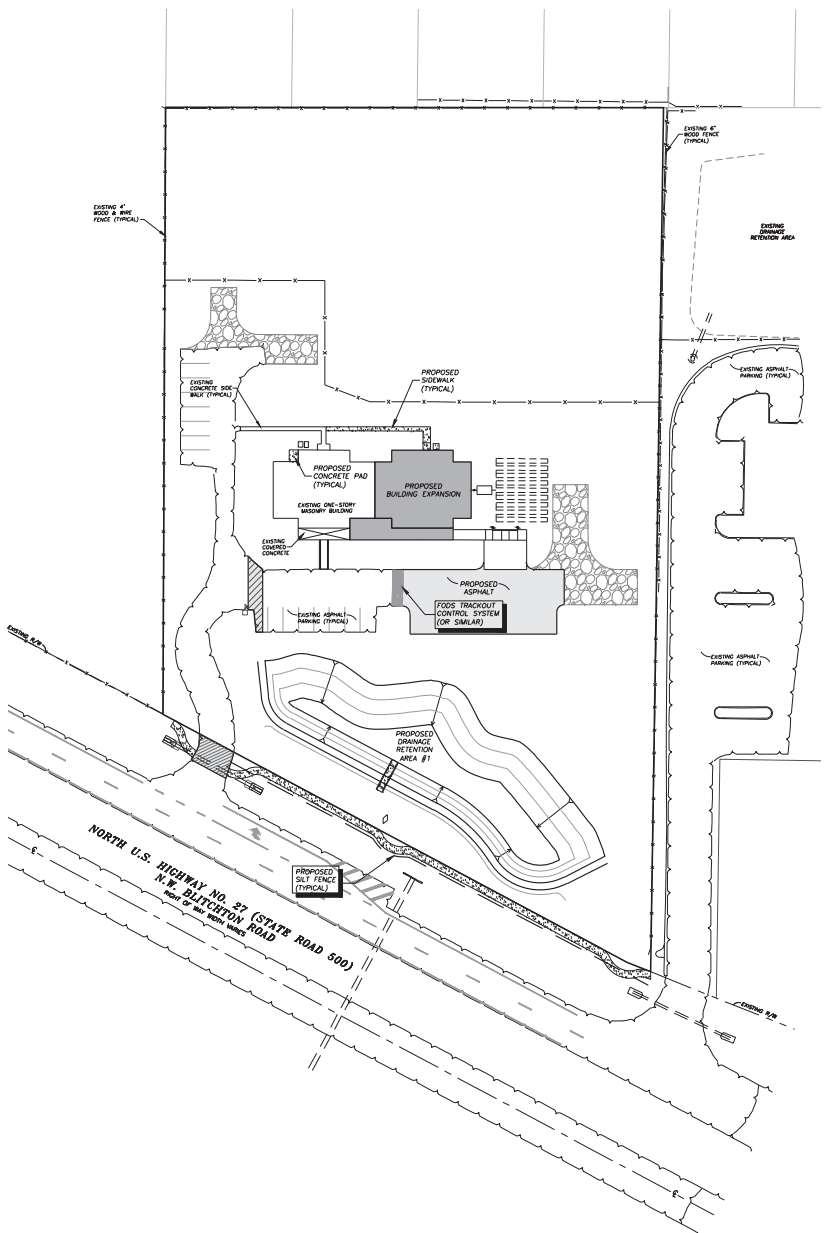
**MAINTENANCE:**

- REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER EACH STORM EVENT.
- AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE DANDY SACK™ UNIT. IF THE UNIT IS MORE THAN 1/3 FULL OF ACCUMULATED SEDIMENT, THE UNIT MUST BE EMPTIED.
- TO EMPTY THE UNIT, LOOSE THE LIFTING STRAPS, LET THE GRATE OUT OF THE INLET AND REMOVE THE GRATE TRANSPORT THE UNIT TO AN APPROPRIATE LOCATION FOR REMOVAL OF THE CONTENTS, INCLUDING THE DUMPING STRAPS ON THE OUTSIDE AT THE BOTTOM OF THE UNIT. TURN THE UNIT UPSIDE DOWN, EMPTYING THE CONTENTS. REMOVE UNIT AS ABOVE.
- FOR ALL DANDY SACK™ MODELS, REMOVE AND REPLACE ABSORBENT WHEN NEAR SATURATION.
- DISPOSE OF UNIT AND/OR ABSORBENT IN ACCORD WITH APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL LAWS AND REGULATIONS.

**DANDY SACK™ DETAIL**



**TYPE III SILT FENCE DETAIL**  
FOOT INDEX #102



**EROSION CONTROL NOTES:**

- DISCHARGE CONTROL AND EROSION PROTECTION MEASURES SHALL BE EMPLOYED AND OPERATED AT ALL TIMES DURING CONSTRUCTION TO AVOID ADVERSE IMPACTS TO RECEIVING WATERS OR ADJACENT PROPERTY. DETENTION/RETENTION STORAGE STRUCTURES, SEDIMENT BARRIERS, FLOW CONTROLS, REVERSE DISCHARGE CONTROL STRUCTURES, AND OTHER STORMWATER MANAGEMENT STRUCTURES SHOULD BE BUILT AND MAINTAINED THROUGHOUT CONSTRUCTION IN A MANNER SUCH THAT, TO THE EXTENT POSSIBLE, THE STRUCTURES ARE INCORPORATED INTO AND BECOME PART OF THE PERMANENT SURFACE WATER MANAGEMENT SYSTEM.
- THE OWNER/PERMITEE SHALL ENSURE THAT THE SURFACE WATER AND STORMWATER MANAGEMENT MEASURES PROPOSED IN THE PLAN ARE EFFECTIVELY MAINTAINED UNTIL COMPLETION OF THE PROJECT OR UNTIL THE PERMANENT SURFACE WATER MANAGEMENT SYSTEM IS OPERATIONAL.
- THE SITE SHALL REMAIN TREE COVERED AND VEGETATED AT ALL TIMES, AN INDICATOR OF EROSION, SEDIMENTATION, BUSHY AREAS OR OTHER OFF-SITE AREAS AS A RESULT OF CONSTRUCTION ACTIVITIES ON THIS DEVELOPMENT SHALL BE CORRECTED BY THE CONTRACTOR IMMEDIATELY (FOR EACH OCCURRENCE).
- ALL STORM WATER MANAGEMENT SYSTEMS SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF IMPERVIOUS AREAS.
- SILT FENCE, STRAW BALE INLET FILTERS, AND ANY OTHER EROSION/SEDIMENTATION PROTECTION SHOWN ON THESE PLANS SHALL BE INSTALLED IMMEDIATELY FOLLOWING SITE CLEARING AND PRIOR TO ANY SITE DEVELOPMENT. ALL EROSION/SEDIMENTATION PROTECTION SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION PROJECT AND REMOVED AFTER COMPLETION.
- CONSTRUCTION WASTE - WASTE SHALL BE COLLECTED AT A DESIGNATED AREA ON-SITE. ADEQUATE NUMBER OF CONTAINERS SHALL BE PROVIDED WHEN POSSIBLE COVER CONTAINERS OR PROVIDE LIDS ON CONTAINERS. ARRANGE FOR WASTE COLLECTION BEFORE CONTAINER OVERFLOW, PROVIDE CLEAN UP IMMEDIATELY IF SPILLAGE OCCURS.
- CONCRETE TRUCKS - EMPTYING OR WASH OUT OF EXCESS CONCRETE MAY BE ALLOWED ON-SITE. EXCESS CONCRETE AND WASH WATER SHOULD BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT BETWEEN THESE MATERIALS AND STORMWATER WHICH WILL BE DISCHARGED FROM THE SITE. FOR EXAMPLE, LINES COULD BE CONSTRUCTED AROUND THE AREA TO CONTAIN THESE MATERIALS UNTIL THEY ARE AT WHICH TIME THEY MAY BE PROPERLY DISPOSED OF.
- OFFSITE VEHICLE TRACKING OF SEDIMENT - ADJACENT PAVED STREETS SHALL BE SWEEP ONLY (AS NECESSARY) TO REMOVE ANY EXCESS ROAD OIL, OR ROCK TRACKED FROM SITE.
- SANITARY/SEPTIC DISPOSAL - DOMESTIC WASTE HAULERS SHOULD BE CONTRACTED TO REGULARLY REMOVE THE SANITARY AND SEPTIC WASTES AND TO MAINTAIN THE FACILITIES IN GOOD WORKING ORDER.
- PETROLEUM PRODUCTS - OIL, GASOLINE, LUBRICANTS, AND ASPHALTIC SUBSTANCES SUCH AS PAVING MATERIALS SHOULD BE HANDLED CAREFULLY TO MINIMIZE THEIR EXPOSURE TO STORM WATERS. EQUIPMENT SHOULD BE IN PLACE TO CONTAIN AND CLEAN UP PETROLEUM SPILLS. FUEL STORAGE AREAS OR ON BOARD MAINTENANCE AND FUELING VEHICLES, CONTAIN AND CLEAN UP PETROLEUM SPILLS IMMEDIATELY.
- HAZARDOUS PRODUCTS - THESE PRODUCTS SHALL BE USED IN A SAFE MANNER TO AVOID POLLUTION OF STORM WATER. EQUIPMENT SHOULD BE ON-SITE TO CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIALS IN THE AREA WHERE THESE MATERIALS ARE STORED OR USED. CONTAIN AND CLEAN UP SPILLS IMMEDIATELY AFTER THEY OCCUR.
- NON-STORM WATER DISCHARGES - THESE DISCHARGES INCLUDE BUT NOT LIMITED TO: FINE WORMY FLOWING, POTABLE WATER SOURCES (ELECTRICAL, MECHANICAL, BUILDING AND/OR AIR CONDITIONING CONDENSATION), FRESH TO AN OUTSIDE, ALL DRAINAGE, SEDIMENTATION AND EROSION CONTROL CONSTRUCTION. PRIOR TO ANY DISCHARGE, ALL DRAINAGE, SEDIMENTATION AND EROSION CONTROL STRUCTURES SHALL BE IN PLACE. DISCHARGE SHOULD ONLY BE DIRECTED TO AREAS THAT ARE STABILIZED TO MINIMIZE EROSION. FILTER BATTER TIME, VERIFIED FILTER STRUCTURE, CONTAIN AND CLEAN UP SPILLS IMMEDIATELY. ETC.) DO NOT DISCHARGE NON-STORM WATER FLOWS ONTO DISTURBED AREAS.
- A STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORT IS REQUIRED AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT IS 0.5 INCHES OR GREATER. THE REPORTS ARE TO BE FILED AT THE PROJECT SITE WITH THE STORM WATER POLLUTION PREVENTION PLAN.
- IN ADDITION TO PROVIDING A STORMWATER CONSTRUCTION DRAIN, EFFORTS TO CONTROL THE DEPOSITION OF SEDIMENTS ON PAVEMENTS ADJACENT TO THE PROJECT SITE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION, PRIOR TO ANY DISCHARGE, ALL DRAINAGE, SEDIMENTATION AND EROSION CONTROL STRUCTURES TO THE PROJECT SITE. SCHEDULING SHALL BE DONE BY MECHANICAL MEANS ON A REGULAR BASIS SEVERAL TIMES A WEEK INCLUDING, BUT NOT LIMITED TO, AFTER EVERY RAIN EVENT AND EVERY FROST AFTERNOON PRIOR TO CEASING WORK FOR THE WEEK.
- IF IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A LETTER FROM OWNER OF PERMANENT DISPOSAL SITE FOR EXHAUSTED MATERIAL THAT ACCEPTS MATERIAL AND ACKNOWLEDGES THE PERMANENT DISPOSAL SITE IS NOT IN A FLOOD PLAIN.

128 NE. 1st Avenue  
Suite 504  
Ocala, FL 34703  
PHONE: (352) 854-5961

**DAVIS DANNING ENGINEERING, P.A.**  
CERTIFICATE OF AUTHORIZATION #28150

4	PER COUNTY REVIEW	12-04-24	DATE	CHECK: D.L.D.
3	PER COUNTY REVIEW	09-30-24	DATE	
2	PER COUNTY & SHWMAD REVIEW	07-10-24	DATE	
1	PERMITTING ISSUE	04-05-24	DATE	
NO	REVISION		DATE	
	DESIGN: D.D./J.S./S.D./B.M.W. S.D.U.			

MAJOR SITE PLAN - S.W.P.P.P.

**FARM CREDIT OF FLORIDA**  
MARION COUNTY, FLORIDA

NOT VALID UNLESS EITHER DIGITALLY SIGNED AND SEALED OR PHYSICALLY SIGNED, DATED AND SEALED WITH PROFESSIONAL ENGINEER'S SEAL. BELOW:

DAVIS L. DANNING, P.E.  
FL LICENSE NO. 60058

DATE: \_\_\_\_\_  
IF DIGITALLY SIGNED AND SEALED:  
DAVIS L. DANNING, STATE OF FLORIDA,  
PROFESSIONAL ENGINEER, LICENSE NO. 60058.  
THIS ITEM HAS BEEN DIGITALLY SIGNED AND  
SEALED BY DAVIS L. DANNING ON THE DATE  
INDICATED HERE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT  
CONSIDERED SIGNED AND SEALED AND THE  
SIGNATURE MUST BE VERIFIED ON ANY  
ELECTRONIC COPIES.

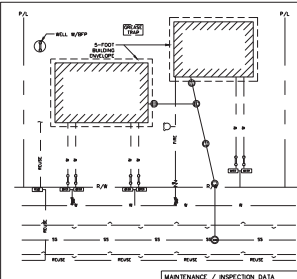
I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND AND SHALL COMPLY WITH THE TERMS  
AND CONDITIONS OF THE STATE OF FLORIDA GENERAL PERMIT FOR STORMWATER DISCHARGE FROM  
LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION  
PLAN.

NAME/CONSTRUCTION COMPANY NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

THE STORMWATER POLLUTION PREVENTION MEASURES PROPOSED ON THIS PLAN SHALL BE EFFECTIVELY  
MAINTAINED AND OPERATED THROUGHOUT THE LIFE OF THE PROJECT AND THROUGH MAINTENANCE OF  
THE EROSION PROTECTION THAT IS ASSOCIATED WITH THE PROJECT DURING CONSTRUCTION.

FLETCHER BRADFORD, MARIONING MEMBER DATE: \_\_\_\_\_  
COWAN CAPITAL GROUP, LLC





**NOTES:**

1. ALL RECORDS INCLUDING THE EXISTING CONDUIT AND ALL VALVE BOXES SHALL BE MAINTAINED BY THE INSTALLER.
2. VALVE SHALL BE INSTALLED WITH THE HANDLE TO THE RIGHT OF THE VALVE BODY.
3. VALVE SHALL BE INSTALLED WITH THE HANDLE TO THE RIGHT OF THE VALVE BODY.
4. VALVE SHALL BE INSTALLED WITH THE HANDLE TO THE RIGHT OF THE VALVE BODY.

**MAINTENANCE / INSPECTION DATA**

CITY OWN / BUILDING DEPT. INSPECTS	DATE
CITY OWN / WATER RESOURCES DEPT. INSPECTS	DATE
DEVELOPMENT OWN / BUILDING DEPT. INSPECTS	DATE
DEVELOPMENT OWN / WATER RESOURCES DEPT. INSPECTS	DATE
CITY OWN / FIRE DEPT. INSPECTS	DATE
DEVELOPMENT OWN / FIRE DEPT. INSPECTS	DATE

**WATER, SEWER, AND SEWER SYSTEM CONSTRUCTION, INSPECTION, AND CONFORMANCE NOTES:**

**SEWER SYSTEM:**

CITY OF OCALA TYPING SPECIFICATIONS FOR CONSTRUCTION OF STREETS, TOWNSHIP, WATER, AND SEWER SYSTEMS SHALL BE USED FOR ALL SEWER SYSTEMS UNLESS OTHERWISE SPECIFIED. THE CITY OF OCALA WATER RESOURCES DEPARTMENT WILL RESPECT ALL SUCH SERVICES TO WITHIN 5 FEET OF THE MAINLINE.

**WATER SYSTEM:**

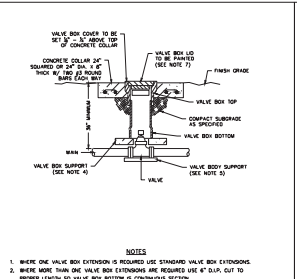
CITY OF OCALA TYPING SPECIFICATIONS FOR CONSTRUCTION OF STREETS, TOWNSHIP, WATER, AND SEWER SYSTEMS SHALL BE USED FOR ALL WATER SYSTEMS UNLESS OTHERWISE SPECIFIED. THE CITY OF OCALA WATER RESOURCES DEPARTMENT WILL RESPECT ALL SUCH SERVICES TO WITHIN 5 FEET OF THE MAINLINE.

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CITY OF OCALA TYPING SPECIFICATIONS FOR CONSTRUCTION OF STREETS, TOWNSHIP, WATER, AND SEWER SYSTEMS SHALL BE USED FOR ALL SEWER SYSTEMS UNLESS OTHERWISE SPECIFIED. THE CITY OF OCALA WATER RESOURCES DEPARTMENT WILL RESPECT ALL SUCH SERVICES TO WITHIN 5 FEET OF THE MAINLINE.

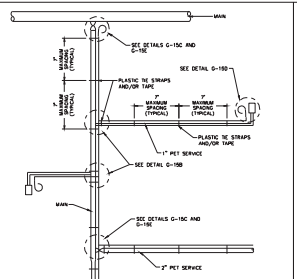
**SEWER SYSTEM:**

CITY OF OCALA TYPING SPECIFICATIONS FOR CONSTRUCTION OF STREETS, TOWNSHIP, WATER, AND SEWER SYSTEMS SHALL BE USED FOR ALL SEWER SYSTEMS UNLESS OTHERWISE SPECIFIED. THE CITY OF OCALA WATER RESOURCES DEPARTMENT WILL RESPECT ALL SUCH SERVICES TO WITHIN 5 FEET OF THE MAINLINE.



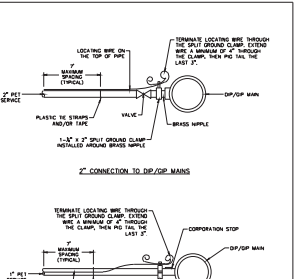
**NOTES:**

1. WHERE ONE VALVE BOX EXTENSION IS REQUIRED USE STANDARD VALVE BOX EXTENSION.
2. WHERE MORE THAN ONE VALVE BOX EXTENSION IS REQUIRED USE 4" DIA. CUT TO PROPER LENGTH BY VALVE BOX BOTTOM TO CONTAINING SECTION.
3. VALVE BOX TOP TO BE FURNISHED WITH THE WORD "WATER" FOR WATER MAIN INSTALLATION.
4. FOR ALL VALVES USE SOLID CONCRETE BRICKS Laid FLAT ONE (1) BRICK FOR 2" x 4" LINES AND TWO BRICKS FOR 4" x 4" LINES. FOUR (4) BRICKS FOR 12" LINES OR LARGER.
5. IF 4" x 4" SOLID PRECAST CONCRETE BLOCKS TO BE INSTALLED UNDER VALVE BODY FOR SUPPORT.
6. FOR ALL PRESSURE MAINS, TYPICAL LOCATING WIRE WOULD BE USED. SEE DETAIL G-16.
7. TYPICAL 1/2" DIA. BLUE FOR WATER PIPING FOR RECORD. SEE DETAIL G-16.
8. TYPICAL 1/2" DIA. BLUE FOR WATER MAIN LOCATION.



**NOTES:**

1. LOCATING WIRE TO BE INSTALLED IN BOTH MAINS AND ONE LOCATING PIPE.
2. LOCATING WIRE SHALL BE MADE UP OF PLASTIC TE STRIPS AND/OR TAPE AT A MINIMUM SPACING OF 500 FEET (5').
3. THE LOCATING SYSTEM SHALL BE SUBMITTED TO RECORD TO SHOW ITS RELIABILITY.
4. THE LOCATING SYSTEM SHALL BE SUBMITTED TO RECORD TO SHOW ITS RELIABILITY.
5. THE LOCATING SYSTEM SHALL BE SUBMITTED TO RECORD TO SHOW ITS RELIABILITY.
6. THE LOCATING SYSTEM SHALL BE SUBMITTED TO RECORD TO SHOW ITS RELIABILITY.
7. THE LOCATING SYSTEM SHALL BE SUBMITTED TO RECORD TO SHOW ITS RELIABILITY.
8. THE LOCATING SYSTEM SHALL BE SUBMITTED TO RECORD TO SHOW ITS RELIABILITY.



**NOTES:**

1. USE ONLY ONE STANDARD VALVE BOX EXTENSION.
2. VALVE BOX TO BE FURNISHED WITH THE WORD "WATER" FOR WATER MAIN INSTALLATION. "SEWER" FOR SEWER MAIN INSTALLATION OR "SEWER" FOR SEWER MAIN.
3. MINIMUM SPACING BETWEEN GROUNDING RODS IS 500 FEET.

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**SITE OWNERSHIP AND INSPECTION**

**MULTIPLE BUILDING SITE**

**SECTION G-6**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**SITE OWNERSHIP AND INSPECTION**

**GENERAL NOTES**

**SECTION G-7**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**VALVE BOX INSTALLATION**

**ON GRASS OR AREAS NOT SUBJECT TO TRAFFIC**

**SECTION G-14**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

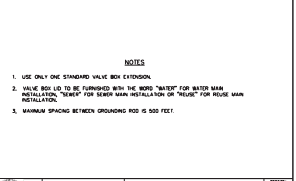
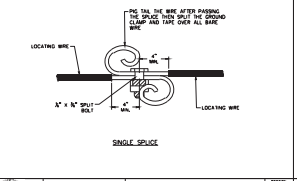
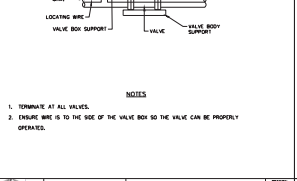
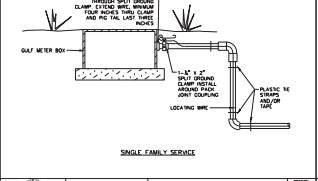
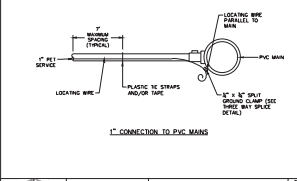
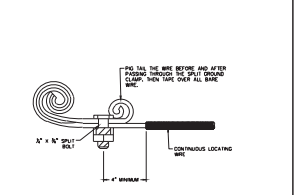
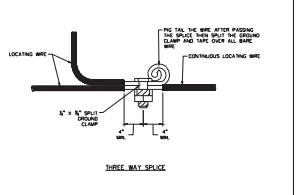
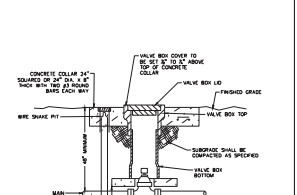
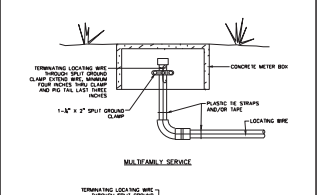
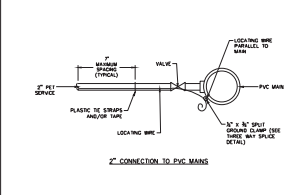
**SECTION G-15A**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

**SERVICE CONNECTION TO DP/OP MAIN**

**SECTION G-15B**



**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

**SERVICE CONNECTION TO PVC MAIN**

**SECTION G-15C**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

**TERMINATION AT METER BOX**

**SECTION G-15D**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

**TERMINATION AT VALVE BOX**

**SECTION G-15E**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

**SPlicing**

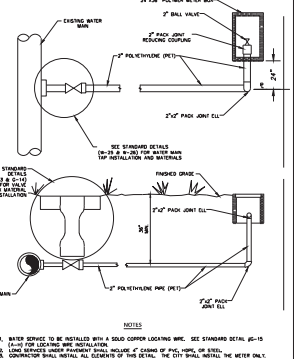
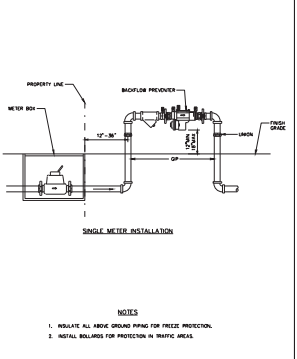
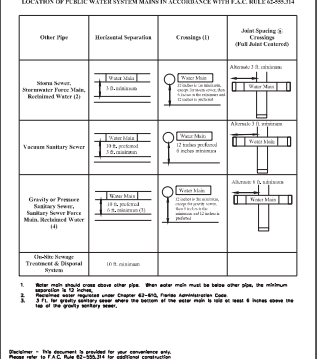
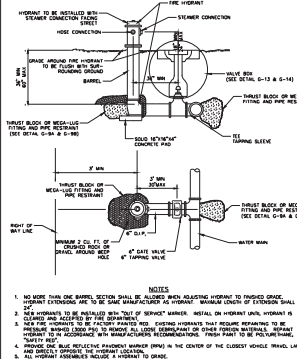
**SECTION G-15F**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**LOCATING WIRE SYSTEM**

**END TERMINATION**

**SECTION G-15G**



**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**FIRE HYDRANT ASSEMBLY**

**PERPENDICULAR TO MAIN**

**SECTION W-3**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**SEPARATION OF WATER MAINS**

**SECTION W-2**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**SINGLE & MULTIFAMILY BACK FLOW PREVENTER INSTALLATION**

**LESS THAN 3\"/>**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**SINGLE COMMERCIAL WATER SERVICE**

**SECTION W-19**

**CITY OF OCALA STANDARD DETAILS FOR CONSTRUCTION**

**SINGLE COMMERCIAL WATER SERVICE**

**SECTION W-19**

128 NE. 1st AVENUE  
SUITE 304  
OCALA, FL 34746  
PHONE: (352) 854-5961

**DAVIS DRAINING & ENGINEERING, P.A.**

CERTIFICATE OF AUTHORIZATION #28150

4	PER COUNTY REVIEW	12-04-24
3	PER COUNTY REVIEW	09-30-24
2	PER COUNTY & SHIRAZI REVIEW	07-10-24
1	PERMITTING ISSUE	04-02-24
NO	REVISION	DATE
NO	NO	NO

DESIGN: D.D./J.S./D.M.W. S.D.U. CHECK: D.L.D.

**MAJOR SITE PLAN - DETAILS**

**FARM CREDIT OF FLORIDA**

MARION COUNTY, FLORIDA

NOT VALID UNLESS EITHER DIGITALLY SIGNED AND SEALED OR PHYSICALLY SIGNED, SEALED AND SEALED WITH PROFESSIONAL ENGINEER'S SEAL. BELOW:

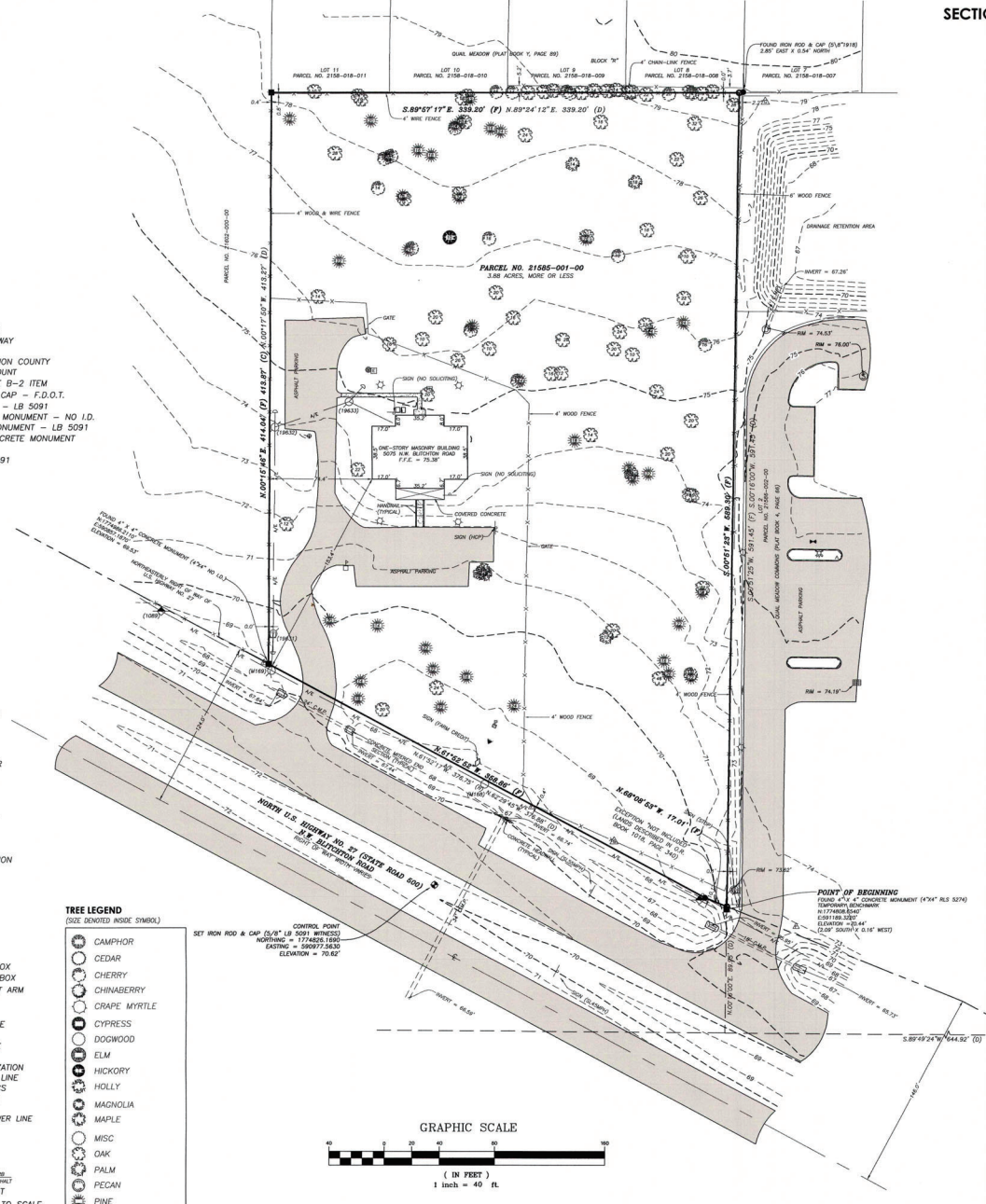
DAVIS L. DRAWING, P.E.  
FL LICENSE NO. 60508

DATE: \_\_\_\_\_

IF DIGITALLY SIGNED AND SEALED: DAVIS L. DRAWING, STATE OF FLORIDA, PROFESSIONAL ENGINEER LICENSE NO. 60508. THIS SEAL HAS BEEN DIGITALLY SIGNED AND SEALED BY DAVIS L. DRAWING ON THE DATE INDICATED HERE.

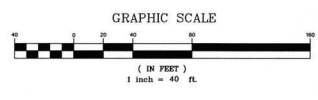
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SECTION 4, TOWNSHIP 15 SOUTH, RANGE 21 EAST  
MARION COUNTY, FLORIDA



- LEGEND** UNLESS OTHERWISE NOTED
- CL = CENTERLINE OF RIGHT OF WAY
  - C.B. = CHORD BEARING
  - O.R.C. = OFFICIAL RECORDS OF MARION COUNTY
  - ⊕ = REGULAR PARKING SPACE COUNT
  - ⊞ = CORRESPONDING SCHEDULE B-2 ITEM
  - ⊞ = FOUND 5/8" IRON ROD & CAP - F.D.O.I.
  - ⊞ = SET 5/8" IRON ROD & CAP - LB 5091
  - ⊞ = FOUND 4" x 4" CONCRETE MONUMENT - NO I.D.
  - ⊞ = SET 4" x 4" CONCRETE MONUMENT - LB 5091
  - ⊞ = FOUND 8" OCTAGONAL CONCRETE MONUMENT
  - ⊞ = FOUND NAIL & DISC
  - ⊞ = SET NAIL & DISC - LB 5091
  - ⊞ = FOUND 1" IRON PIPE
  - ⊞ = FOUND RAILROAD SPIKE
  - (M) = FIELD MEASUREMENT
  - (D) = DEED DIMENSION
  - (C) = CALCULATED DIMENSION
  - ⊕ = DRAINAGE MANHOLE
  - ⊕ = STORM DRAINAGE GRATE
  - ⊕ = CURB INLET GRATE
  - ⊕ = YARD DRAINS
  - ⊕ = SANITARY MANHOLE
  - ⊕ = SANITARY CLEANOUT
  - ⊕ = SEWER VALVE
  - ⊕ = GREASE MANHOLE
  - ⊕ = WOOD POWER POLE
  - ⊕ = METAL LIGHT POLE
  - ⊕ = CONCRETE POWER POLE
  - ⊕ = ELECTRIC TRANSFORMER
  - ⊕ = ELECTRIC BOX
  - ⊕ = ELECTRIC METER
  - ⊕ = CITY ANCHOR
  - ⊕ = SPOT/GROUND LIGHT
  - ⊕ = TELEPHONE VAULT
  - ⊕ = TELEPHONE BOX
  - ⊕ = TELEPHONE CABLE MARKER
  - ⊕ = TELEPHONE MANHOLE
  - ⊕ = CABLE BOX
  - ⊕ = SATELLITE DISH
  - ⊕ = FIBER OPTIC CABLE MARKER
  - ⊕ = FIRE HYDRANT
  - ⊕ = WATER VALVE
  - ⊕ = WATER METER
  - ⊕ = BACKFLOW PREVENTOR
  - ⊕ = IRRIGATION CONTROL VALVE
  - ⊕ = HOSE BIBB
  - ⊕ = WELL
  - ⊕ = MONITORING WELL
  - ⊕ = FIRE DEPARTMENT CONNECTION
  - ⊕ = GAS METER
  - ⊕ = GAS VALVE
  - ⊕ = GAS LINE MARKER
  - ⊕ = AIR CONDITIONER PAD
  - ⊕ = METAL REFLECTOR POST
  - ⊕ = BOLLARD
  - ⊕ = KEY PAD
  - ⊕ = MAILBOX
  - ⊕ = SIGN
  - ⊕ = TRAFFIC SIGNAL CONTROL BOX
  - ⊕ = CONCRETE TRAFFIC SIGNAL BOX
  - ⊕ = TRAFFIC SIGNALIZATION MAST ARM
  - ⊕ = FLAG POLE
  - P.V.C. = POLYVINYL CHLORIDE
  - R.C.P. = REINFORCED CONCRETE PIPE
  - C.M.P. = CORRUGATED METAL PIPE
  - H.D.P.E. = HIGH DENSITY POLYETHYLENE
  - A.E. = AERIAL ELECTRIC
  - ⊕ = OVERHEAD TRAFFIC SIGNALIZATION
  - ⊕ = UNDERGROUND TELEPHONE LINE
  - ⊕ = UNDERGROUND FIBER OPTICS
  - ⊕ = UNDERGROUND WATER LINE
  - ⊕ = UNDERGROUND GAS LINE
  - ⊕ = UNDERGROUND SANITARY SEWER LINE
  - ⊕ = UNDERGROUND ELECTRIC
  - ⊕ = UNDERGROUND FORCE MAIN
  - F.F.E. = FINISH FLOOR ELEVATION
  - ⊕ = SPOT ELEVATION
  - ⊕ = SPOT ELEVATION (SIDE OF CURVE)
  - ⊕ = BENCHMARK/CONTROL POINT
  - ⊕ = BROKEN LINE; NOT DRAWN TO SCALE
  - ⊕ = DENOTES CONCRETE
  - ⊕ = DENOTES ASPHALT

- TREE LEGEND**  
(SIZE DENOTED INSIDE SYMBOL)
- ⊕ CAMPHOR
  - ⊕ CEDAR
  - ⊕ CHERRY
  - ⊕ CHINA BERRY
  - ⊕ GRAPE MYRTLE
  - ⊕ CYPRESS
  - ⊕ DOGWOOD
  - ⊕ ELM
  - ⊕ HICKORY
  - ⊕ HOLLY
  - ⊕ MAGNOLIA
  - ⊕ MAPLE
  - ⊕ MISC.
  - ⊕ OAK
  - ⊕ PALM
  - ⊕ PECAN
  - ⊕ PINE
  - ⊕ SWEETGUM



**DESCRIPTION:**  
PER WARRANTY DEED AS RECORDED IN OFFICIAL RECORDS BOOK 4669, PAGE 652 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA:

COMMENCE AT THE SE CORNER OF THE NE 1/4 OF SECTION 4, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA; THENCE S.89°49'24"W. 644.92 FEET; THENCE N.00°16'00"E. 89.95 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING ON THE NORTHEASTERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY NO. 27; THENCE ALONG AND WITH SAID RIGHT-OF-WAY LINE, N.62°29'45"W. 376.88 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE, N.00°17'50"W. 413.27 FEET; THENCE N.89°24'12"E. 339.20 FEET; THENCE S.00°16'00"W. 591.45 FEET TO THE POINT OF BEGINNING, EXCEPT ADDITIONAL RIGHT-OF-WAY AS PER O.R. BOOK 1018, PAGE 340, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

- NOTES:**
1. DATE OF FIELD SURVEY: JUNE 29, 2022.
  2. SUBJECT TO RIGHTS OF WAY, RESTRICTIONS, EASEMENTS AND RESERVATIONS OF RECORD.
  3. UNLESS OTHERWISE SHOWN, UNDERGROUND IMPROVEMENTS NOT LOCATED.
  4. PUBLIC RECORDS NOT SEARCHED BY R.M. BARRINEAU & ASSOCIATES, INC.
  5. BEARINGS AND STATE PLANE COORDINATES DEPICTED HEREON ARE GRID, WEST FLORIDA ZONE, NAD-83 (GORS96) EPOCH-2002.0000, BASED ON TRIMBLE VIRTUAL REFERENCE STATION NETWORK AND REFERENCED TO CITY OF OCALA ENGINEERING DEPARTMENT CONTROL POINT 0009.
  6. VERTICAL DATUM BASED ON CITY OF OCALA ENGINEERING DEPARTMENT CONTROL POINT 0009 WITH AN ELEVATION OF 70.98; NAVD-88.
  7. ORIENTATION FOR THE IMPROVEMENTS SHOWN HEREON SHOULD NOT BE USED TO RECONSTRUCT BOUNDARY LINES.
  8. ADDITIONS OR DELETIONS TO SURVEY MAPS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
  9. THIS SURVEY DEPICTS THE PROPERTY AS IT EXISTED ON THE SURVEY DATE, NOT NECESSARILY THE SIGNATURE DATE.
  10. THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE BENEFIT OF THE PARTY(IES) NAMED HEREON, AND SHALL NOT BE DUPLICATED OR RELIED UPON BY ANY OTHER INDIVIDUAL OR ENTITY WITHOUT AUTHORIZATION FROM R.M. BARRINEAU & ASSOCIATES, INC.

**SURVEYOR'S CERTIFICATION:**  
I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER SJ-17,050-052, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES AND THAT THE SURVEY IS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE.

9/8/2022  
SIGNATURE DATE  
TRAVIS P. BARRINEAU, P.S.M. - LS 6897  
OF R.M. BARRINEAU & ASSOCIATES, INC.  
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL, RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

DRAWN:	S.W.M.	REVISIONS	NO.	BY	DATE
REVIEWED:	P.F.B.	APPROVED:	P.F.B.	SCALE:	1" = 40'
CHECKED:	P.F.B.	APPROVED:	P.F.B.		

**R.M. BARRINEAU AND ASSOCIATES**  
PROFESSIONAL SURVEYORS & MAPPERS  
PHONE: (352) 201-1111 FAX: (352) 201-1111  
WWW.RMBARRINEAU.COM

**BOUNDARY & TOPOGRAPHIC SURVEY FOR:**  
**FLORIDA FEDERAL LANDBANK, FLCA**

REFERENCES: F.B. 652, PGS. 17-18	FILE: SH-1715-921
J.O.# 22117	
DWG.# 22117	
SHT 1 OF 1	