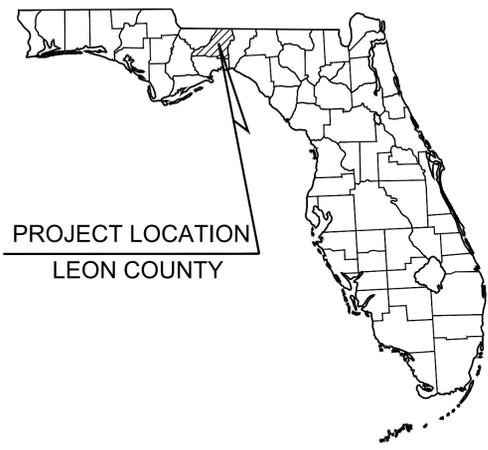


100% CONSTRUCTION PLANS FOR FAMU REC. CENTER PARKING TALLAHASSEE, FL PREPARED FOR FLORIDA A&M UNIVERSITY



PROJECT TEAM

CIVIL ENGINEER
KIMLEY-HORN AND ASSOCIATES, INC.
2615 CENTENNIAL BLVD., SUITE 102
TALLAHASSEE, FL 32308
PHONE: (850) 553-3500
CONTACT: FELICITY J. APPEL, P.E.

SURVEYOR
MERIDIAN SURVEY AND MAPPING, INC
3201 SHAMROCK STREET SOUTH, SUITE 102
TALLAHASSEE, FL 32309
PHONE: (850) 668-7648
CONTACT: STEVE STINSON, PLS

CONTRACTOR NOTICE 2017 (as revised January 2018)

The Contractor & Owner will be held accountable during construction for all site improvements. Compliance with Florida Statutes 553.5041 (F.S.), and the 6th Edition (2017 Florida Accessibility Code for Building Construction (FACBC)), is mandatory. If incorrect at final inspection, contractor will be required to modify construction to comply with F.S. and FACBC. The following items take precedence and supersede other site details on drawings:

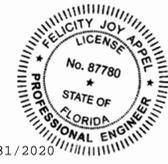
- ACCESSIBLE PARKING spaces shall be located on an accessible route no less than 44" wide so that users will not be compelled to walk or wheel behind parked vehicles except behind his or her own vehicle. §208.1 and §502.3, FACBC and F.S. 553.5041.
- ACCESSIBLE PARKING spaces and access aisles serving a particular building shall be located on the shortest accessible route from the accessible (H/C) parking to an accessible entrance. §208.3.1 FACBC and F.S. 553.5041(5)(b).
- ACCESSIBLE PARKING spaces shall be 12' wide, and outlined with blue paint. §502.2 and §502.6, FACBC
- ACCESS AISLES required adjacent to parking spaces shall be 5' wide with diagonal striping. §502., FACBC
- ACCESSIBLE PARKING and access aisles shall be level (not to exceed 1:48) on a stable, firm & slip resistant surface. Re: §302.1, §502.3, FACBC
- ACCESSIBLE PARKING signs shall be FDOT approved and shall read "PARKING BY DISABLED PERMIT ONLY" and shall indicate a \$250 fine for illegal use. Install signs a minimum 60" (inches) from the ground to the bottom of the sign(s). Re: §502.6 and F.S. 553.5041.
- CURB RAMPS shall not exceed 1:12 slope, and curb ramp flares shall not exceed 1:10 slope. Curb ramps and flared sides shall not encroach upon parking spaces, access aisles, or vehicular traffic lanes. The counter slope of adjacent road surfaces & gutters shall not exceed 1:20. Re: §405.2, §406., FACBC
- CURB RAMPS shall have a landing with a minimum clear length of 36" shall be located at the top side of each curb ramp, a clear width at least as wide as the curb ramp (excluding flared sides) leading to it. Exception: for alterations, where there is no landing, curb ramp flares shall be provided, and shall not be steeper than 1:12 slope. Re: §406, FACBC
- ALL RAMPS with a rise greater than 6" shall provide edge protection complying with §405.9 FACBC. Ramps shall have 60" min level landings at the top & bottom. Re: §405.7, FACBC.
- ALL RAMPS with a rise greater than 6" shall have handrails on both sides with 12" horizontal extensions at the top & bottom of the ramp. Re: §1010.9 FBC-B (Florida Building Code - Building) and §505.10 FACBC.
- ACCESSIBLE ROUTES to "main entry" from an accessible parking space, and from the "public way", shall not exceed 1:20 slope (unless ramps, handrails with proper extensions are provided) with cross slope not in excess of 1:48. Re: §206, §402 and §403., FACBC.
- *Connect buildings within the same site with an accessible route which shall not exceed 1:20 slope (unless ramps and handrails are provided) and a maximum cross slope of 1:48. Re: §206 FACBC.

* **EXCEPTION:** An accessible route shall not be required between accessible buildings, accessible facilities, accessible elements, and accessible spaces if the only means of access between them is a vehicular way not providing pedestrian access. Re: §206.2.2 FACBC



DESIGN STANDARDS

- F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2019
- F.D.O.T. STANDARD PLANS, 2018-2019
- F.D.O.T. MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE OF STREETS AND HIGHWAYS (GREEN BOOK)
- CITY OF TALLAHASSEE TECHNICAL SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION, LATEST EDITION
- MUTCD CURRENT EDITION



This item has been digitally signed and sealed by Felicity Joy Appel on the date adjacent to the seal.

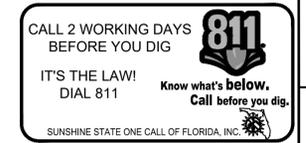
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

08/31/2020

Sheet Number	Sheet Title
C000	COVER SHEET
C100	GENERAL NOTES
C200	DEMOLITION & EROSION CONTROL PLAN
C201	DEMOLITION & EROSION CONTROL PLAN DETAILS
C300	SITE PLAN
C400	GRADING AND DRAINAGE PLAN
L100	LANDSCAPE PLAN
L200	LANDSCAPE DETAILS
E1.0	ELECTRICAL SITE PLAN
E1.1	ELECTRICAL DETAILS
E2.1	ELECTRICAL NOTES

NOTE FOR SENSITIVE KARST AREAS

IF DURING THE CONSTRUCTION OR OPERATION OF THE STORMWATER MANAGEMENT SYSTEM, A STRUCTURAL FAILURE IS OBSERVED THAT HAS THE POTENTIAL TO CAUSE THE DIRECT DISCHARGE OF SURFACE WATER INTO THE FLORIDAN AQUIFER SYSTEM, CORRECTIVE ACTIONS DESIGNED OR APPROVED BY A REGISTERED PROFESSIONAL SHALL BE TAKEN AS SOON AS PRACTICAL TO CORRECT THE FAILURE. A REPORT PREPARED BY A REGISTERED PROFESSIONAL MUST BE PROVIDED AS SOON AS PRACTICAL TO THE AGENCY FOR REVIEW AND APPROVAL THAT PROVIDES REASONABLE ASSURANCE THAT THE BREACH WILL BE PERMANENTLY CORRECTED.



PROJECT DATUM NAVD88

Kimley»Horn
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TALLAHASSEE, FL 32308 - PHONE: 850-553-3500
WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL
KHA PROJECT 142848000
DATE JAN 2020
SCALE AS SHOWN
DESIGNED BY FJA
DRAWN BY AC
CHECKED BY CRS
DATE: _____

FELICITY JOY APPEL
FL LICENSE NUMBER 87780

COVER SHEET

FAMU REC. CENTER PARKING
PREPARED FOR FAMU
TALLAHASSEE, FL

SHEET NUMBER C000

No.	REVISIONS	DATE	BY

Plotted By: Felicity Appel, Felicity, Sheet Set: FAMU Rec. Center Parking, Layout: C000 COVER SHEET, January 13, 2020, 10:56:38am, K:\TAL-CIVIL\142848 - FAMU Rec. Center Parking\Design\CADD\PlanSheets\C000 COVER SHEET.dwg
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Plotted By: Appal, Felicity, Sheet: Self-FAMU Rec. Center Parking Layout-DEMOLITION & EROSION CONTROL PLAN January 13, 2020 10:57:31pm K:\TAL\Civil\142848 - FAMU Rec. Center Parking Design\CADD\PlanSheets\C200-DEMOLITION-PLAN.dwg
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LEGEND:

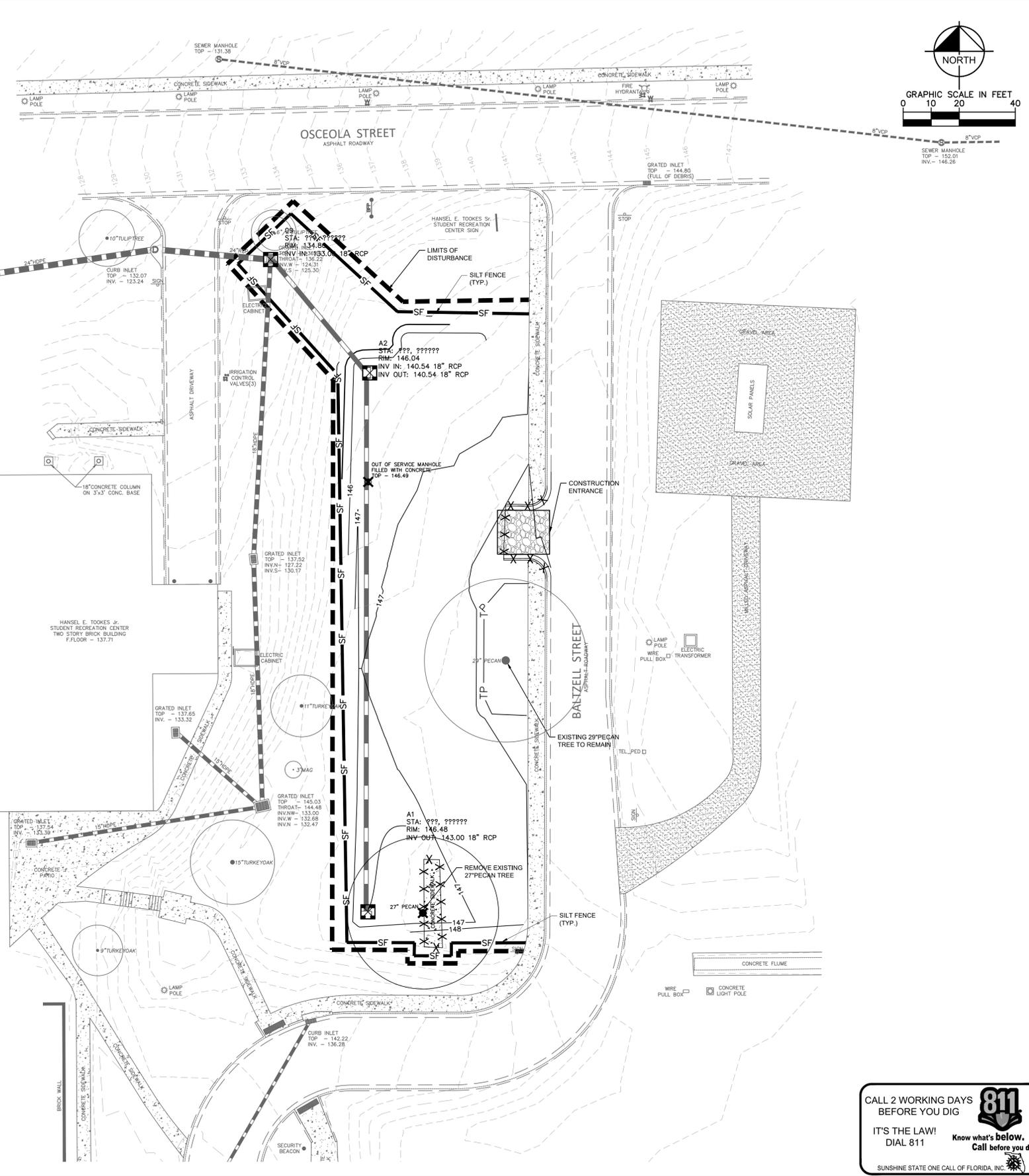
-  LIMITS OF DISTURBANCE
-  OBJECT TO BE REMOVED
-  SILT FENCE
-  CONSTRUCTION ENTRANCE
-  INLET PROTECTION
-  TO BE REMOVED
-  TREE PROTECTION

DEMOLITION NOTES:

- THIS DEMOLITION PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE ALL INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DEMOLITION PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR IS REQUIRED TO OBTAIN ALL DEMOLITION PERMITS WHICH INVOLVES COMPLETION OF A HAZARDOUS WASTE INSPECTION, AND MITIGATION OF ANY ISSUES PRIOR TO SITE WORK.
- ALL FEATURES IDENTIFIED ON THIS PLAN WHICH ARE INDICATED TO BE DEMOLISHED ARE TO BE REMOVED FROM THE SITE. AFTER DEMOLITION IS COMPLETE THE SITE SHALL BE DELIVERED IN A CONDITION SUITABLE FOR DEVELOPMENT.
- THE CONTRACTOR SHALL LIMIT ALL DEMOLITION ACTIVITIES TO THOSE AREAS DELINEATED ON THIS DEMOLITION PLAN UNLESS DIRECTED OTHERWISE BY THE ENGINEER, OR AS REQUIRED FOR CONSTRUCTION OF IMPROVEMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
- THE CONTRACTOR SHALL USE CARE IN HANDLING DEBRIS FROM THE SITE TO ENSURE THE SAFETY OF THE PUBLIC. THE HAUL ROUTE IS TO BE CLOSELY MONITORED FOR DEBRIS OR MATERIALS TRACKED ONTO ADJOINING ROADWAYS, SIDEWALKS ETC. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY.
- ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
- EXISTING SITE FEATURES LOCATED WITHIN THE AREA OF DEMOLITION IDENTIFIED TO REMAIN SHALL BE PROTECTED DURING THE COURSE OF CONSTRUCTION. FEATURES AFFECTED BY GRADING SHALL BE ADJUSTED TO MEET DESIGN GRADES. ANY ADJUSTMENTS REQUIRED TO BE MADE TO EXISTING UTILITIES DUE TO GRADE MAY RESULT IN ADDITIONAL COSTS AND CONTRACTOR MAY BE ENTITLED TO CHANGE ORDER TO COVER THESE COSTS.
- THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY OWNERS PRIOR TO REMOVAL AND/OR RELOCATION OF EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND PROTECTING UTILITIES WITHIN THE LIMITS OF CONSTRUCTION.
- EXISTING SURVEY MONUMENTATION SHALL NOT BE DISTURBED; ANY DISTURBED OR REMOVED MONUMENTATION SHALL BE REPLACED BY A FLORIDA REGISTERED SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

BEST MANAGEMENT PRACTICES (BMP) NOTES:

- CONTRACTOR SHALL COORDINATE WITH THE ENVIRONMENTAL INSPECTOR.
- ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION ENVIRONMENTAL INSPECTOR.
- THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER THE FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY PHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. INSPECTOR TO BE DESIGNATED AND AVAILABLE AT THE PRE-CONSTRUCTION MEETING.
- SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED GENERALLY IN THE LOCATIONS INDICATED, ADJUSTED FOR FIELD CONSTRAINTS.
- CONTRACTOR SHALL INSPECT AND REPAIR ALL BMP'S AT LEAST ONCE A WEEK, AND AFTER EVERY SIGNIFICANT RAIN EVENT (> 1/2" OF RAINFALL.) A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
- ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.
- ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, THE N.P.D.E.S. PERMIT AND THE CONDITIONS OF THE APPLICABLE NWFMD ENVIRONMENTAL RESOURCE PERMIT.
- ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH.
- NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS HAVE BEEN NOTED ON THE PLANS.
- STREET SWEEPING WILL BE REQUIRED AS NECESSARY.
- IMPROVEMENTS SHOWN FOR REFERENCE ONLY.
- COORDINATE DISPOSAL OF EXCAVATED MATERIAL WITH OWNER.



NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

SEWER MANHOLE
TOP - 152.01
INV. - 146.26

NO.	REVISIONS	DATE	BY

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KVA PROJECT
 142848000
 DATE
 JAN 2020
 SCALE
 AS SHOWN
 DESIGNED BY
 FJA
 DRAWN BY
 AC
 CHECKED BY
 CRS
 DATE

LICENSED PROFESSIONAL
 FELICITY JOY APPEL
 FL LICENSE NUMBER
 87780

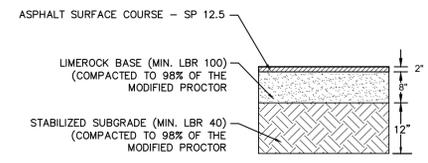
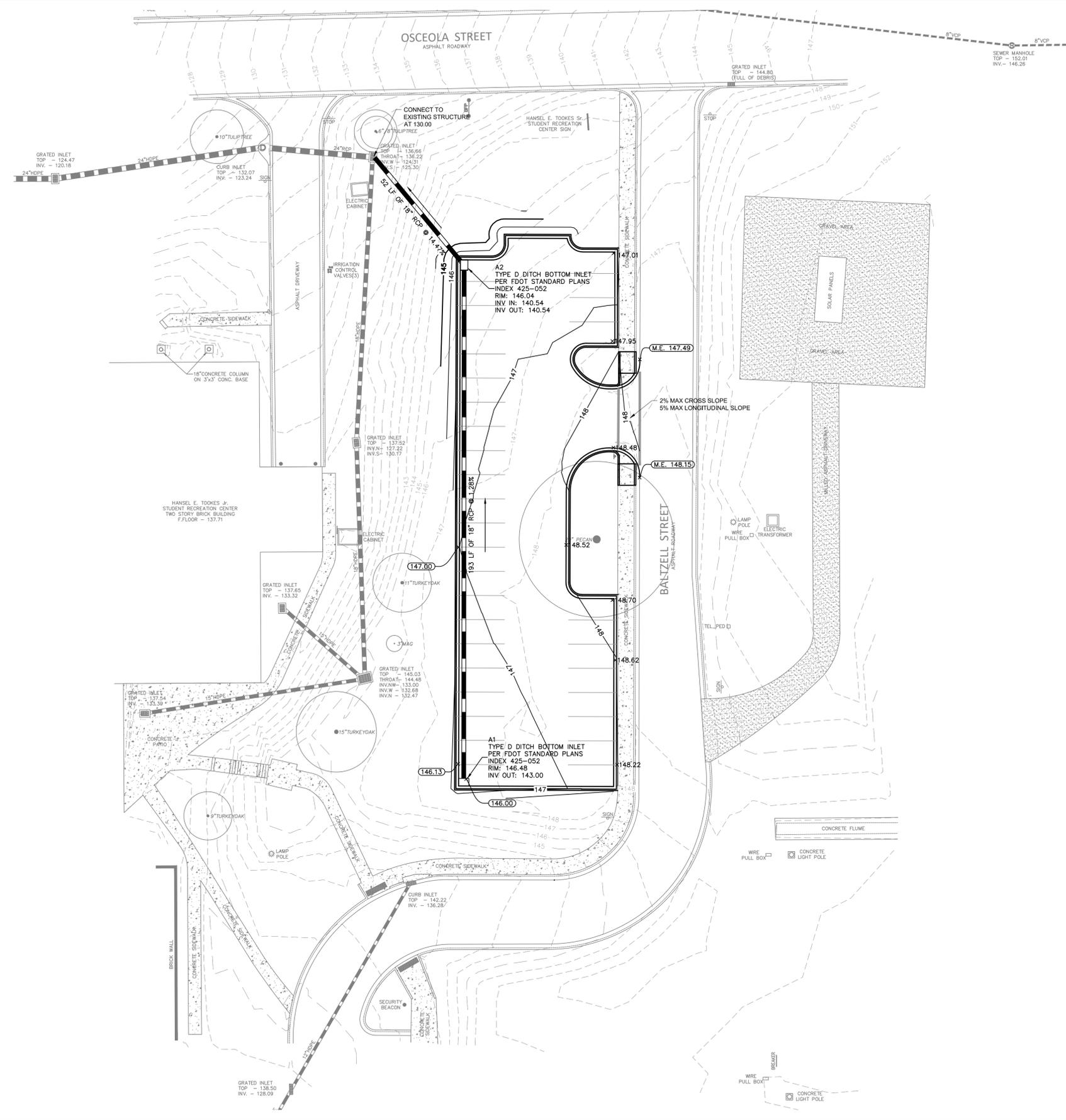
DEMOLITION & EROSION CONTROL PLAN

FAMU REC.
 CENTER PARKING
 PREPARED FOR
 FAMU
 TALLAHASSEE, FL

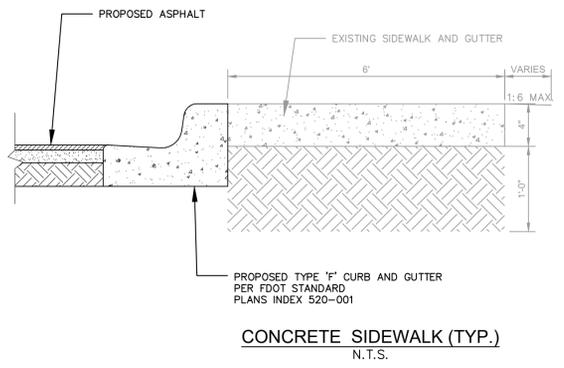
SHEET NUMBER
C200

CALL 2 WORKING DAYS
 BEFORE YOU DIG
811
 IT'S THE LAW!
 DIAL 811
 Know what's below.
 Call before you dig.
 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Plotted By: Appelt, Felicity. Sheet: Sct:FAMU Rec Center Parking Layout:C300 January 13, 2020 10:58:47am K:\TAL\Civil\142848 K:\TAL\Civil\142848 - FAMU\142848000 - FAMU Rec Center Parking Design\CADD\PlanSheets\C400 GRADING AND DRAINAGE PLAN.dwg
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ASPHALTIC CONCRETE PAVEMENT SECTION
N.T.S.



CONCRETE SIDEWALK (TYP.)
N.T.S.

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KHA PROJECT 142848000	LICENSED PROFESSIONAL FELICITY JOY APPEL
DATE JAN 2020	FL LICENSE NUMBER 87750
SCALE AS SHOWN	CHECKED BY CRS
DESIGNED BY FJA	DATE
DRAWN BY AC	

GRADING AND DRAINAGE PLAN

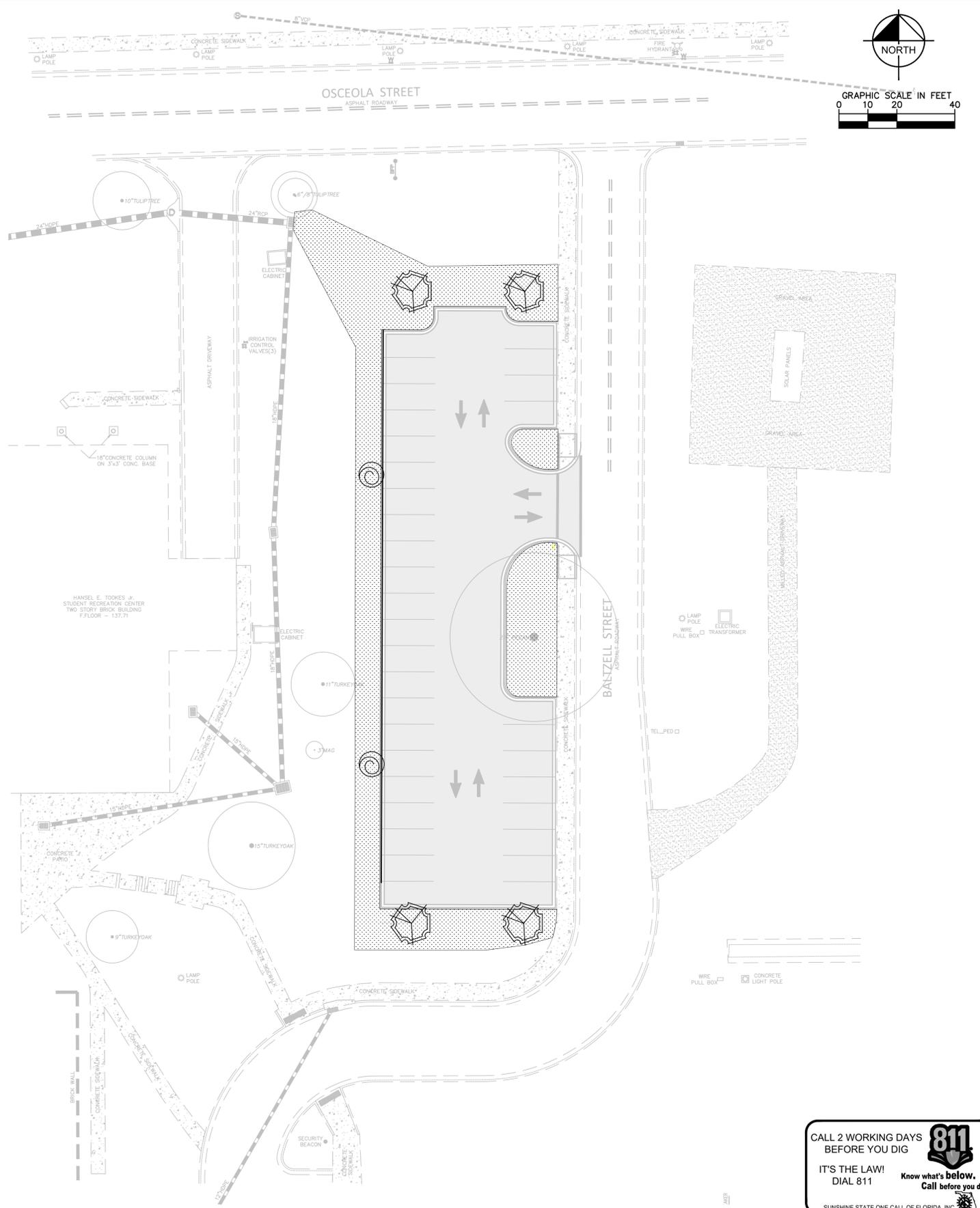
FAMU REC. CENTER PARKING PREPARED FOR FAMU
 TALLAHASSEE, FL
 SHEET NUMBER
C400

Plotted By: Appel, Felicity. Sheet: Set:FAMU Rec Center Parking Layout:CS500 - January 13, 2020 - 10:59:12am. K:\TAL_Civil\142848 - FAMU\142848000 - FAMU Rec Center Parking\Design\CADD\PlanSheets\L100 LANDSCAPE PLAN.dwg
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PLANT MATERIALS SCHEDULE				
SYMBOL	COMMON NAME	BOTANICAL NAME	QTY.	SIZE/REMARKS
	TULIP POPLAR	LIRIODENDRON TULIPIFERA	5	8-10" HT. X 4-5" SPR., 2" CAL., 30 GAL
	JAPANESE MAGNOLIA	MAGNOLIA LILIFLORA	2	8-10" HT. X 4-5" SPR., 2" CAL., 30 GAL
	SOD	----	----	----

TREE DEBIT LIST			
TREE	INCHES	CATEGORY	DEBITS
PECAN	27	C	30
TOTAL REMOVED TREE DEBITS			30

TREE CREDITS LIST				
TREE	QUANTITY	INCHES	CATEGORY	CREDITS
JAP. MAG.	2	2	D	6
TULIP POPLAR	4	2	C	5
TOTAL PROPOSED CREDITS				32



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KHA PROJECT
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FAMU REC. CENTER PARKING
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LANDSCAPE PLAN

SHEET NUMBER
L100

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