

## **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

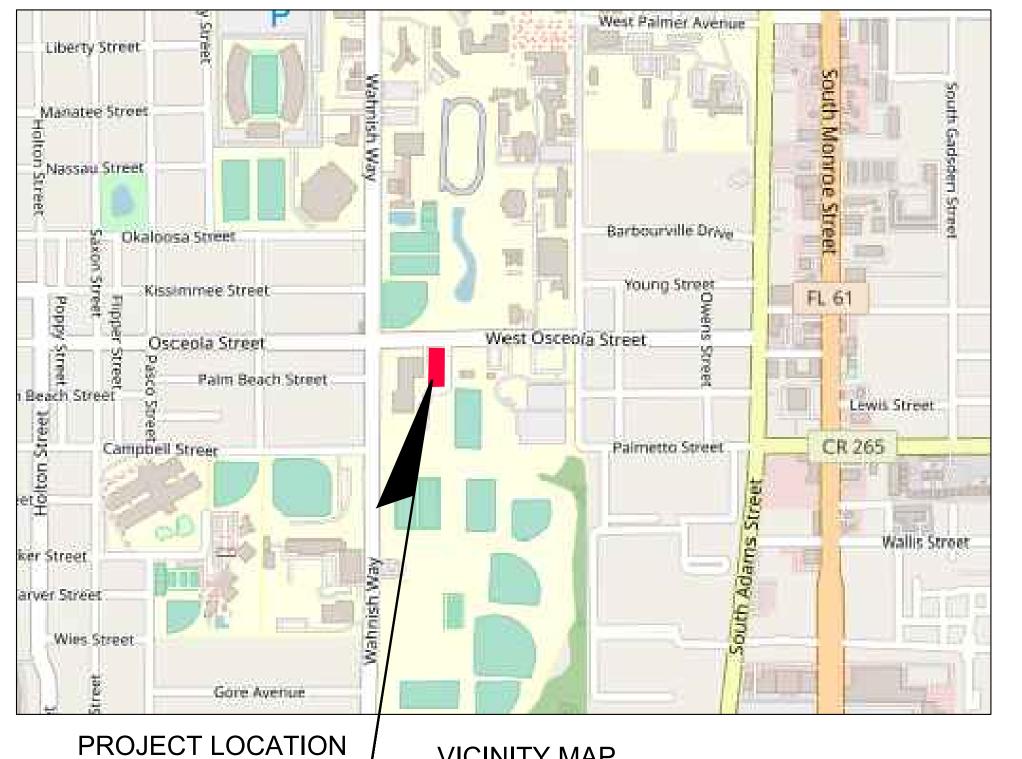
#### CONTRACTOR NOTICE 2017 (as revised January 2018)

The Contractor & Owner will be held accountable during construction for all site improvements. Compliance with Florida Statutes 553.5041 (F.S.), and the 6<sup>th</sup> 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:

- 1. 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.
- 2. 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).
- 3. ACCESSIBLE PARKING spaces shall be 12' wide, and outlined with blue paint. §502.2 and §502.6, FACBC
- 4. ACCESS AISLES required adjacent to parking spaces shall be 5' wide with diagonal striping. §502., FACBC
- 5. 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
- 6. 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.
- 7. 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
- 8. 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
- 9. 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.
- 10. 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.
- 11. 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.
- 12. \*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

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



VICINITY MAP SEC. 9 & 10, TWP. 1S, RNG. 1E

### **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 LATEST E	FALLAHASSEE TECHNICAL SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION, DITION
MUTCD	CURRENT EDITION



GENERAL CONSTRUCTION NOTES	RECORD DRAWINGS
1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.	<ol> <li>CONTRACTOR SHALL PROVIDE TO THE ENGINEER AND OWNER A MINIMUM OF 10 HAR OF A PAVING, GRADING AND DRAINAGE RECORD DRAWING AND A SEPARATE UTILITY DRAWING, AS WELL AS BOTH IN AUTOCAD 2015 OR LATER, BOTH PREPARED BY A FLO REGISTERED SURVEYOR. THE RECORD DRAWINGS SHALL VERIFY ALL DESIGN INFORM INCLUDED ON THE DESIGN PLANS OF THE SAME NAME.</li> </ol>
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN	PAVING, GRADING AND DRAINAGE NOTES
ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE NDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.	<ol> <li>ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN JURISDICTION RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS STANDARDS (LATEST EDITION) OR FDOT SPECIFICATIONS AND STANDARD PLANS (LAT EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.</li> </ol>
<ul> <li>3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO</li> <li>THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN</li> <li>INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT</li> </ul>	2. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION S REGRADED AND SODDED.
ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE COMMENCING ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME	3. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET T REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIR ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE	4. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHA REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS S WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.	5. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED O ON THE LANDSCAPE PLAN.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE	6. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WIT TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. AN APPROXIMATE LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR <u>MUST</u> CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.	7. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JO REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTIN INDICATED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.	8. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT A THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTH
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, GEOTECHNICAL REPORT AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.	9. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE	DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OW DRAINAGE STRUCTURES SHALL BE CLEANED OF SILT AND DEBRIS AS REQUIRED DUR AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS. 10. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REP
OWNER AND NOTIFICATION TO THE ENGINEER.         8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE	PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN PRIOR TO ANY EXCAVATION.
<ul> <li>SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.</li> <li>9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED</li> </ul>	11. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED BUT ONLY AS DIRECTED BY THE OWNER AND APPROVED BY THE LEON COUNTY
RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.	ENVIRONMENTAL INSPECTOR. 12. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOG JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRA
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE	DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEN MOST STRINGENT SHALL GOVERN.
COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.	13. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER F THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTIL MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHE AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNE EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PROPERLY ABANDONED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.	LANDSCAPING PLAN. 14. ALL CUT OR FILL SLOPES SHALL BE 3 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLES OTHERWISE SHOWN.
12. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.	15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RI SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRIN OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH A GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.	<ul> <li>16. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, II</li> <li>BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATE</li> <li>EXISTS DUE TO THE PROPOSED WORK OR ANY OTHER AREAS AS INDICATED BY THE L</li> <li>COUNTY ENVIRONMENTAL INSPECTOR. TURBIDITY BARRIERS MUST BE MAINTAINED IN</li> <li>EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND</li> </ul>
14. ANY CONSTRUCTION ADJACENT TO A WETLAND AREA SHALL BE PERFORMED FROM THE UPLAND SIDE OF THE AREA. CONSTRUCTION ENCROACHMENT INTO A WETLAND AREA IS NOT ALLOWED UNLESS PERMITTED BY THE JURISDICTIONAL AGENCY.	DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST RE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
15. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT FDOT DESIGN STANDARD INDEX (SERIES 600) AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.	17. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOP 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
DEMOLITION NOTES	18. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT
<ol> <li>ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.</li> <li>REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES,</li> </ol>	MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE P MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES, OR ANY OTHER REGULATORY AGENCY WHOSE JURISDICTION CO PROJECT SITE.
<ul> <li>ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING</li> <li>BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL</li> </ul>	19. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANT AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE
APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.	CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FRO AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNI 20. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORMWATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.
3. THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN AND TREE INVENTORY PLAN FOR DEMOLITION/PRESERVATION OF EXISTING TREES. ALL TREES NOT SPECIFICALLY SHOWN TO BE PRESERVED OR RELOCATED SHALL BE REMOVED AS A PART OF THIS CONTRACT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY DEMOLITION.	
4. CONTRACTOR SHALL ADJUST GRADE OF ANY EXISTING UTILITIES TO REMAIN.	
5. CONTRACTOR IS REQUIRED TO OBTAIN ALL DEMOLITION PERMITS.	
This document, together	

#### AWINGS

PROVIDE TO THE ENGINEER AND OWNER A MINIMUM OF 10 HARD COPIES G AND DRAINAGE RECORD DRAWING AND A SEPARATE UTILITY RECORD S BOTH IN AUTOCAD 2015 OR LATER, BOTH PREPARED BY A FLORIDA OR. THE RECORD DRAWINGS SHALL VERIFY ALL DESIGN INFORMATION SIGN PLANS OF THE SAME NAME.

#### ADING AND DRAINAGE NOTES

- UCTION, MATERIALS, AND WORKMANSHIP WITHIN JURISDICTION'S BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND EDITION) OR FDOT SPECIFICATIONS AND STANDARD PLANS (LATEST ERED BY LOCAL OR COUNTY REGULATIONS.
- IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE
- I ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE HE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE ITRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ENT, THE MOST STRINGENT SHALL GOVERN.
- HALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS OR ADEQUATE STABILIZATION OCCURS.
- HIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE
- AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SECTIONS AS INDICATED ON THE DRAWINGS.
- /EMENT IS INDICATED TO BE REMOVED AND REPLACED, THE SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND ENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS
- ENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT IENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH IENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE
- HALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE RUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL RES SHALL BE CLEANED OF SILT AND DEBRIS AS REQUIRED DURING AND STRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
- QUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED ACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER ATION.
- DRGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS ED BY THE OWNER AND APPROVED BY THE LEON COUNTY PECTOR.
- SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL NCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE ALL GOVERN.
- EAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS IEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB D BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE
- PES SHALL BE 3 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLESS
- HALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR THODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL TIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- HALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY PROPOSED WORK OR ANY OTHER AREAS AS INDICATED BY THE LEON NTAL INSPECTOR. TURBIDITY BARRIERS MUST BE MAINTAINED IN N AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND AS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE E SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE
- FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN ETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO EDIMENTATION OR TURBID DISCHARGES.
- UST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE ITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT DOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT OR ANY OTHER REGULATORY AGENCY WHOSE JURISDICTION COVERS THIS
- HALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING PACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
- HALL INSTALL ALL UNDERGROUND STORMWATER PIPING PER COMMENDATIONS.

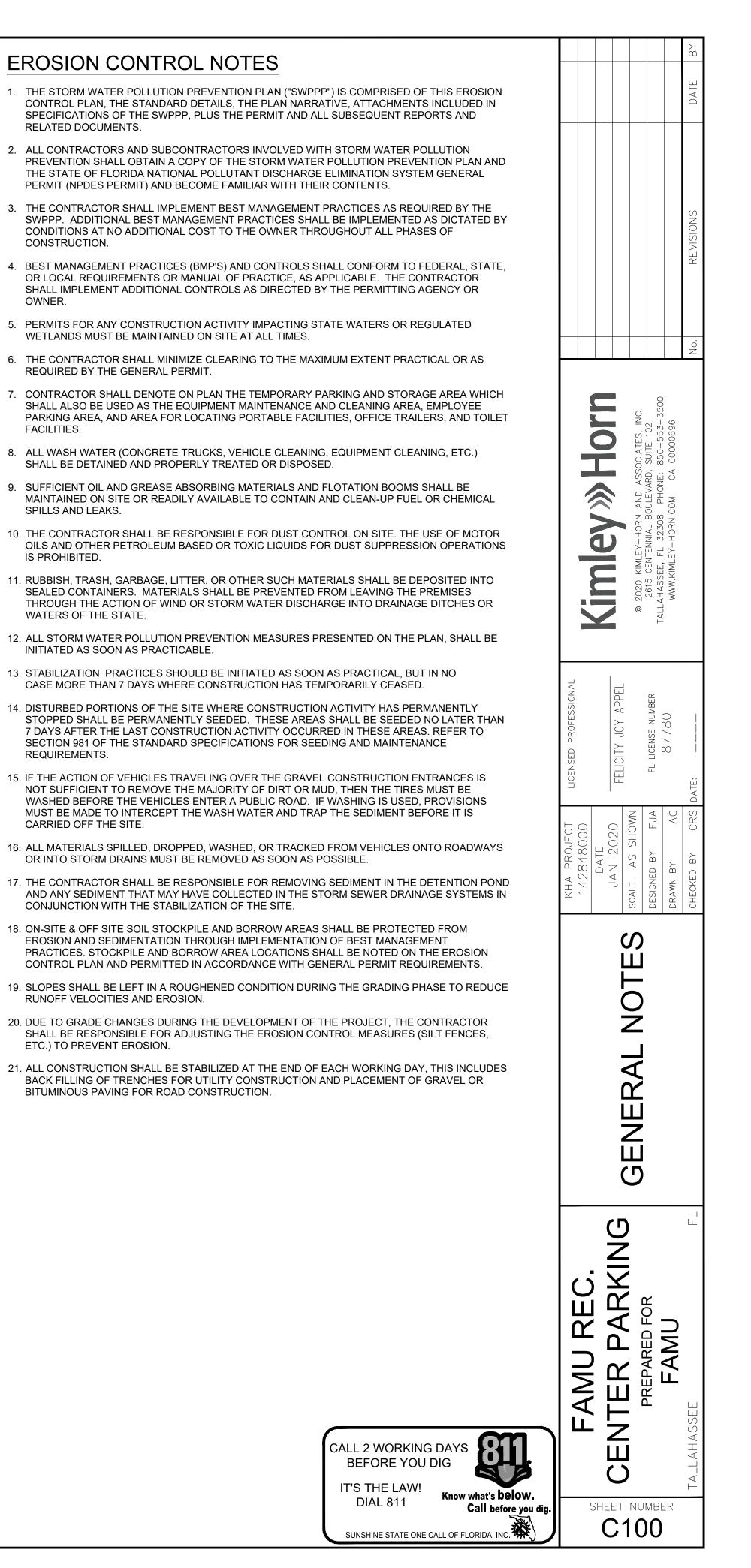
#### MAINTENANCE

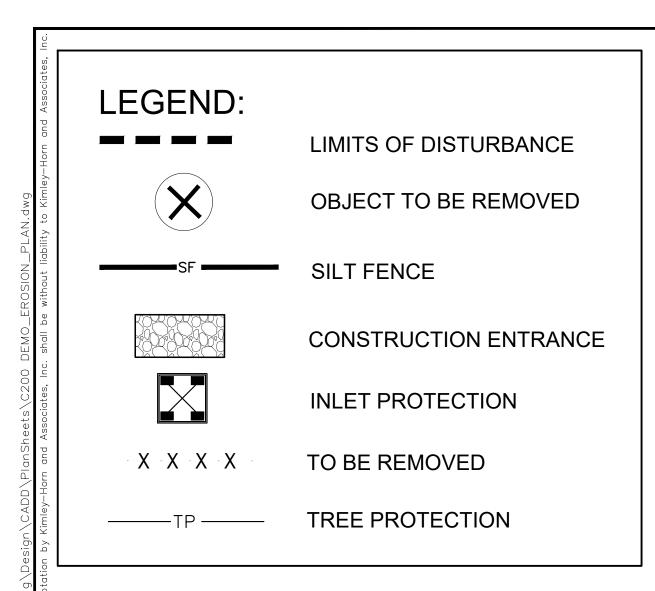
ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT OR GREATER, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- 1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE REQUIREMENTS REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS.
- 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- 6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 55 CUBIC YARDS / ACRE.
- 7. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

#### WATER AND SEWER UTILITY NOTES

- 1. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- 2. ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS SHEET.
- 3. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
- 4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS
- 5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING. SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN 16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
- 7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT. THE MOST STRINGENT SHALL GOVERN.
- 8. UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
- 9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.



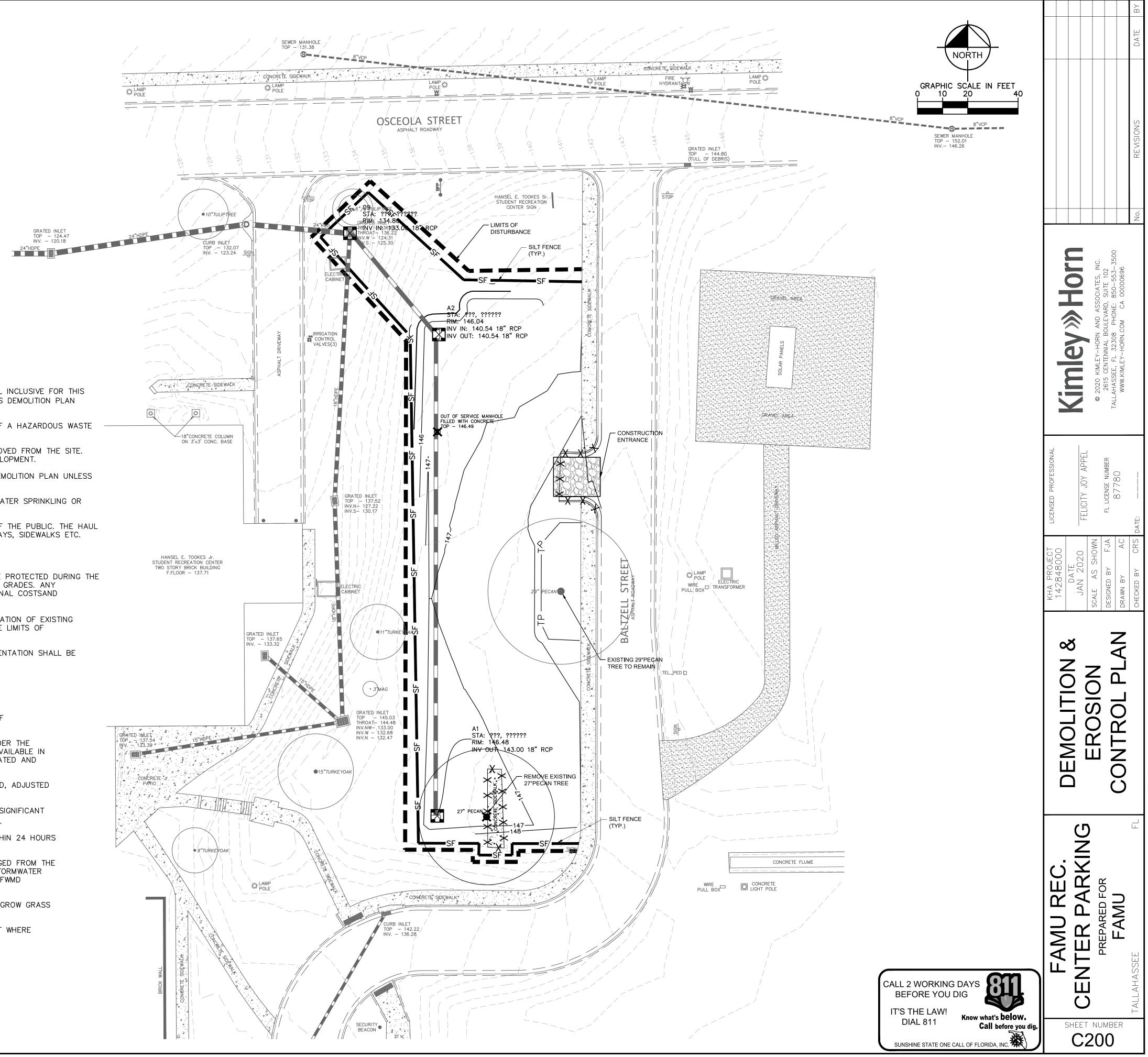


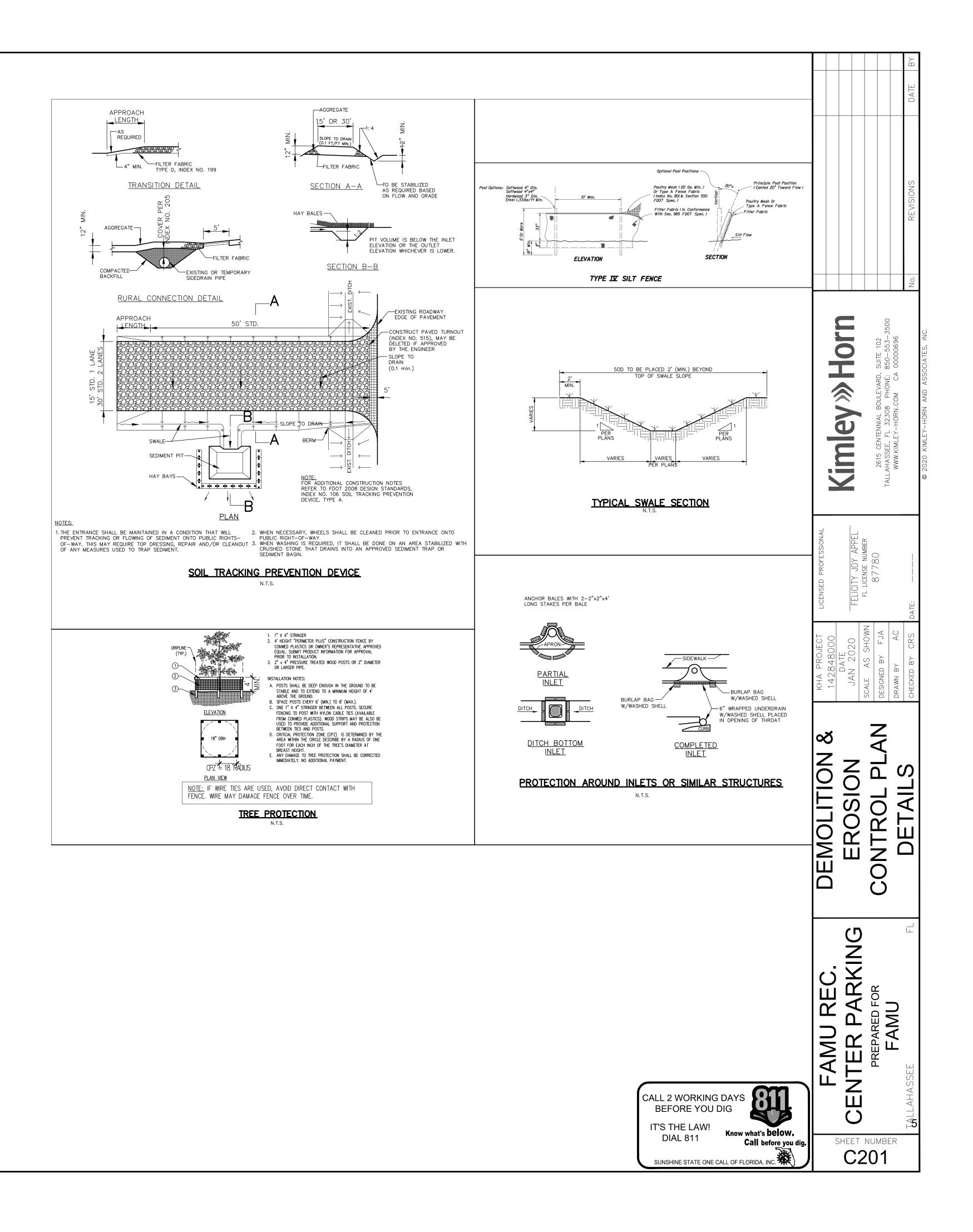
#### DEMOLITION NOTES:

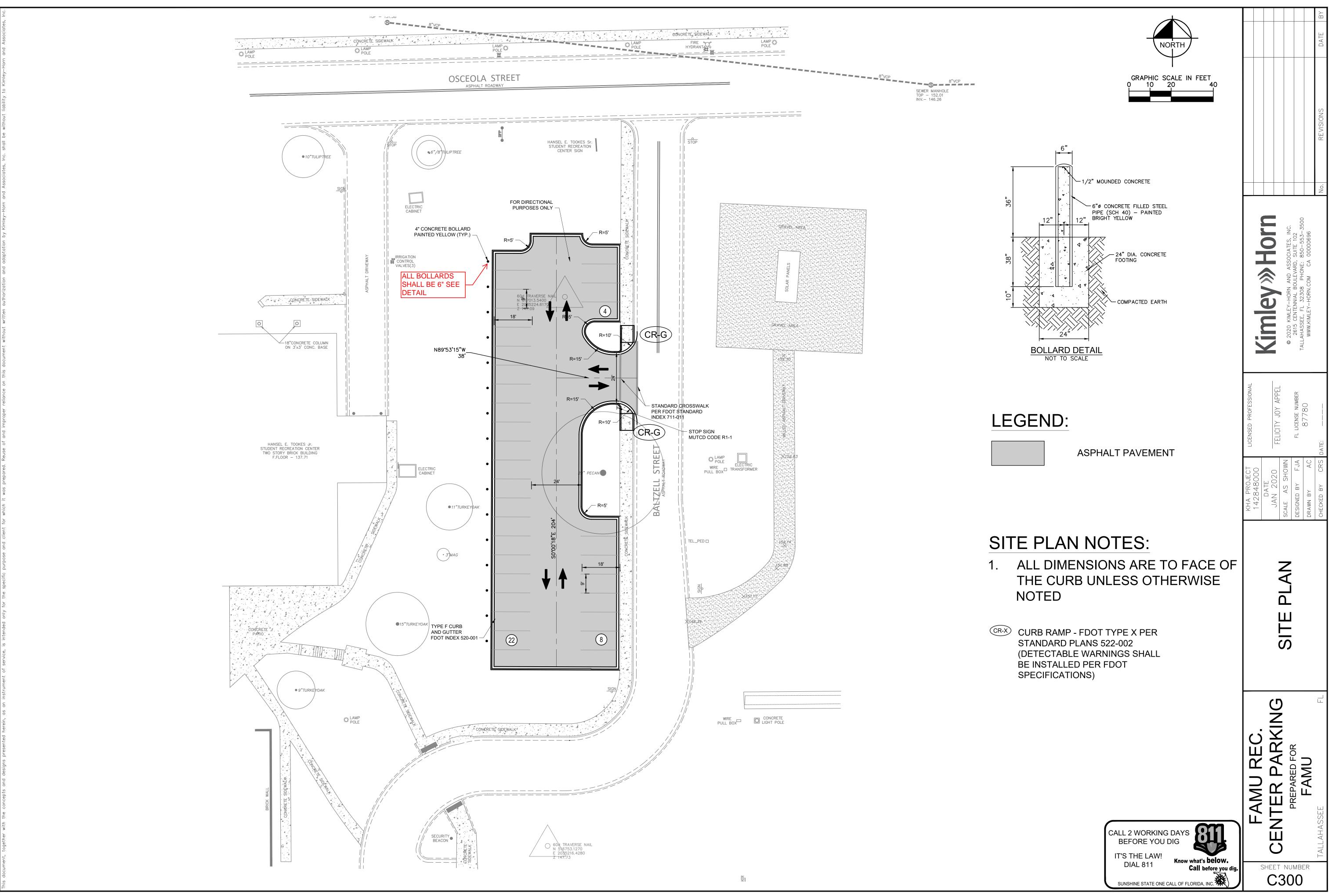
- 1. THIS DEMOLITION PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE ALL INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DEMOLITION PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
- 2. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL DEMOLITION PERMITS WHICH INVOLVES COMPLETION OF A HAZARDOUS WASTE INSPECTION, AND MITIGATION OF ANY ISSUES PRIOR TO SITE WORK.
- 3. 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.
- 4. 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.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
- 6. 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.
- 7. ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
- 8. 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 COSTSAND CONTRACTOR MAY BE BE ENTITLED TO CHANGE ORDER TO COVER THESE COSTS.
- 9. 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.
- 10. 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.

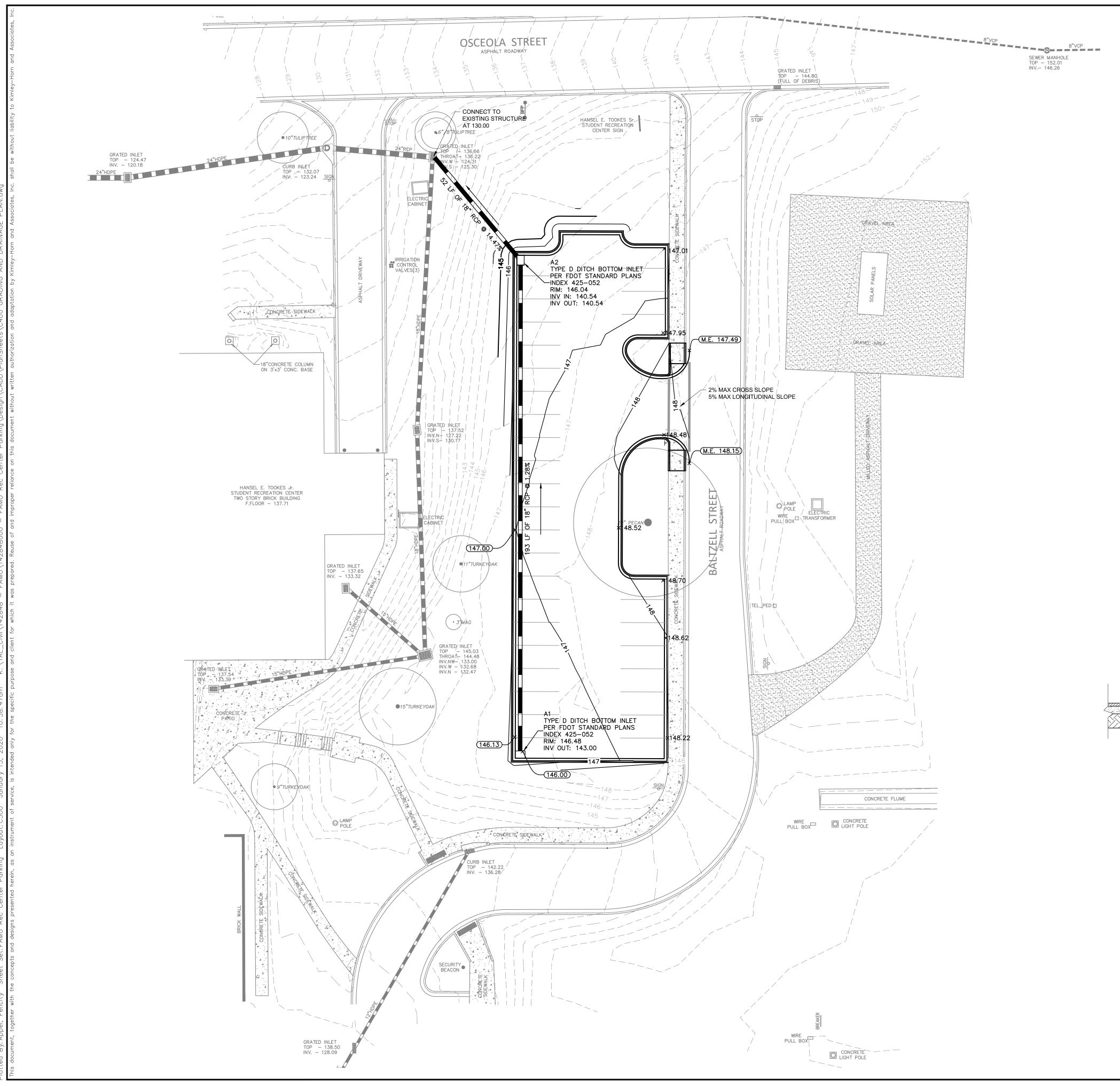
#### **BEST MANAGEMENT PRACTICES (BMP) NOTES:**

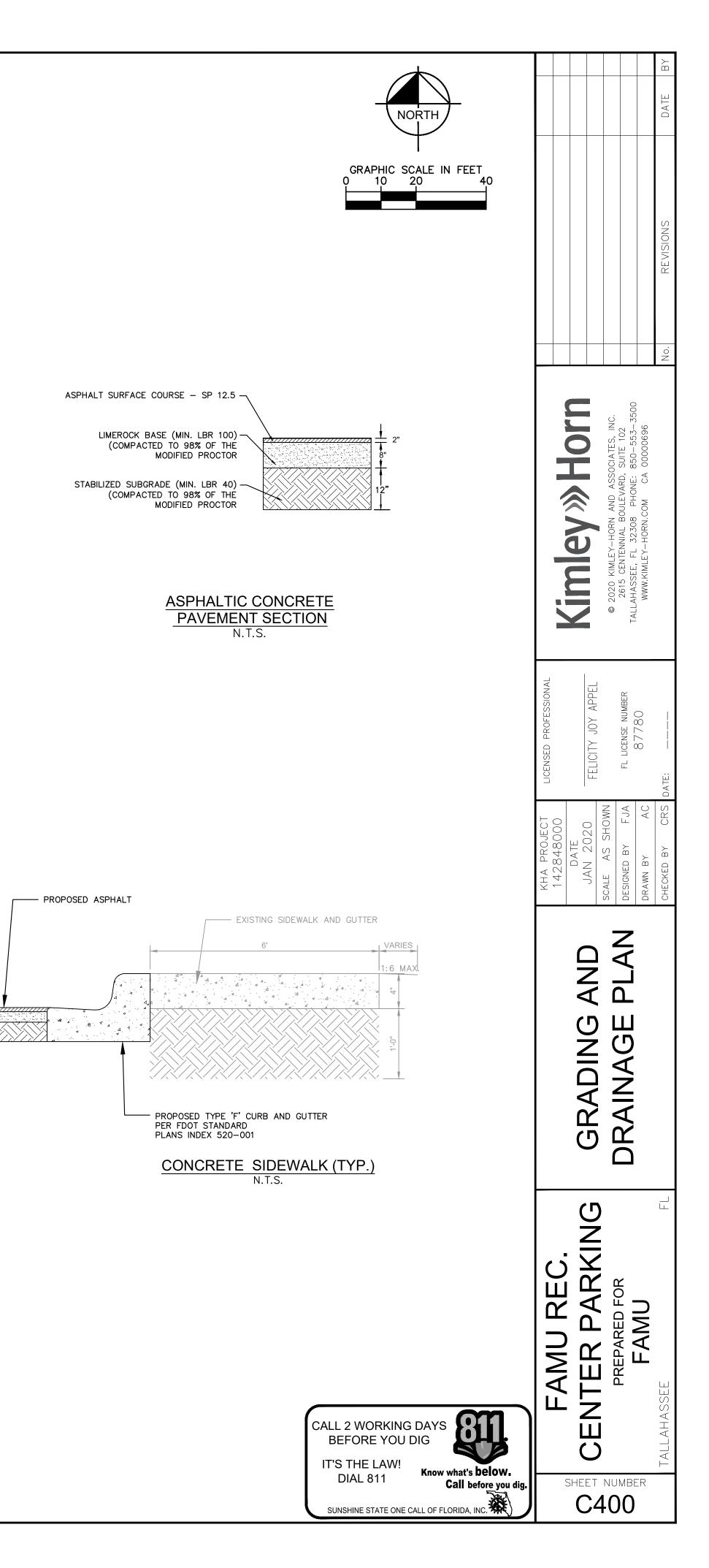
- 1. CONTRACTOR SHALL COORDINATE WITH THE ENVIRONMENTAL INSPECTOR.
- 2. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION ENVIRONMENTAL INSPECTOR.
- 3. THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER 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.
- 4. SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED GENERALLY IN THE LOCATIONS INDICATED, ADJUSTED FOR FIELD CONSTRAINTS.
- 5. CONTRACTOR SHALL INSPECT AND REPAIR ALL BMP'S AT LEAST ONCE A WEEK, AND AFTER EVERY SIGNIFICANT RAIN EVENT (>  $\frac{1}{2}$ " OF RAINFALL.) A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
- 6. ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH ORRECTION.
- 7. 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 NWFWMD ENVIRONMENTAL RESOURCE PERMIT.
- 9. ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH.
- 10. NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS HAVE BEEN NOTED ON THE PLANS.
- 11. STREET SWEEPING WILL BE REQUIRED AS NECESSARY.
- 12. IMPROVEMENTS SHOWN FOR REFERENCE ONLY.
- 13. COORDINATE DISPOSAL OF EXCAVATED MATERIAL WITH OWNER.

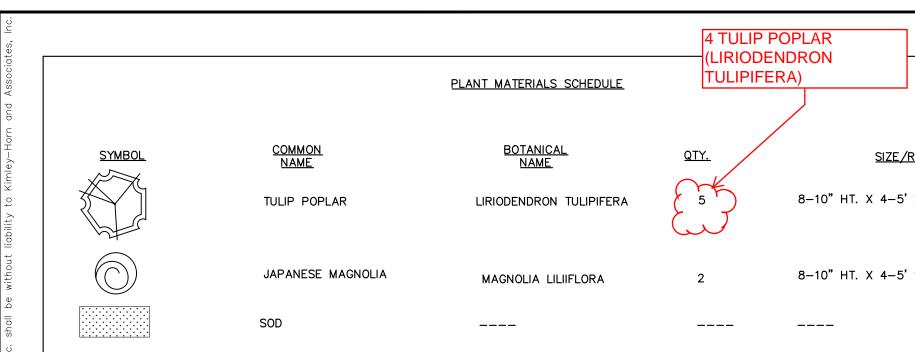








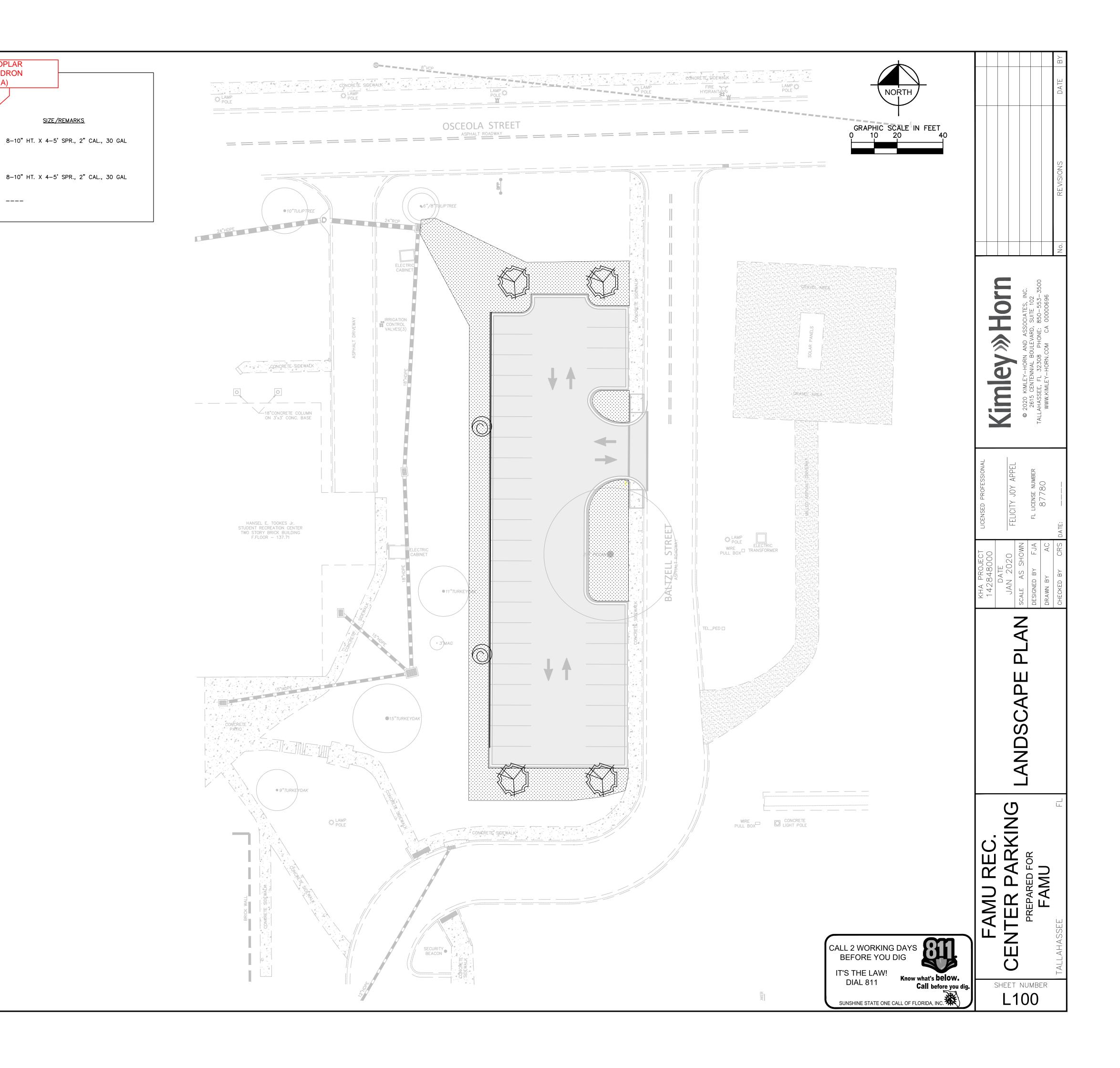


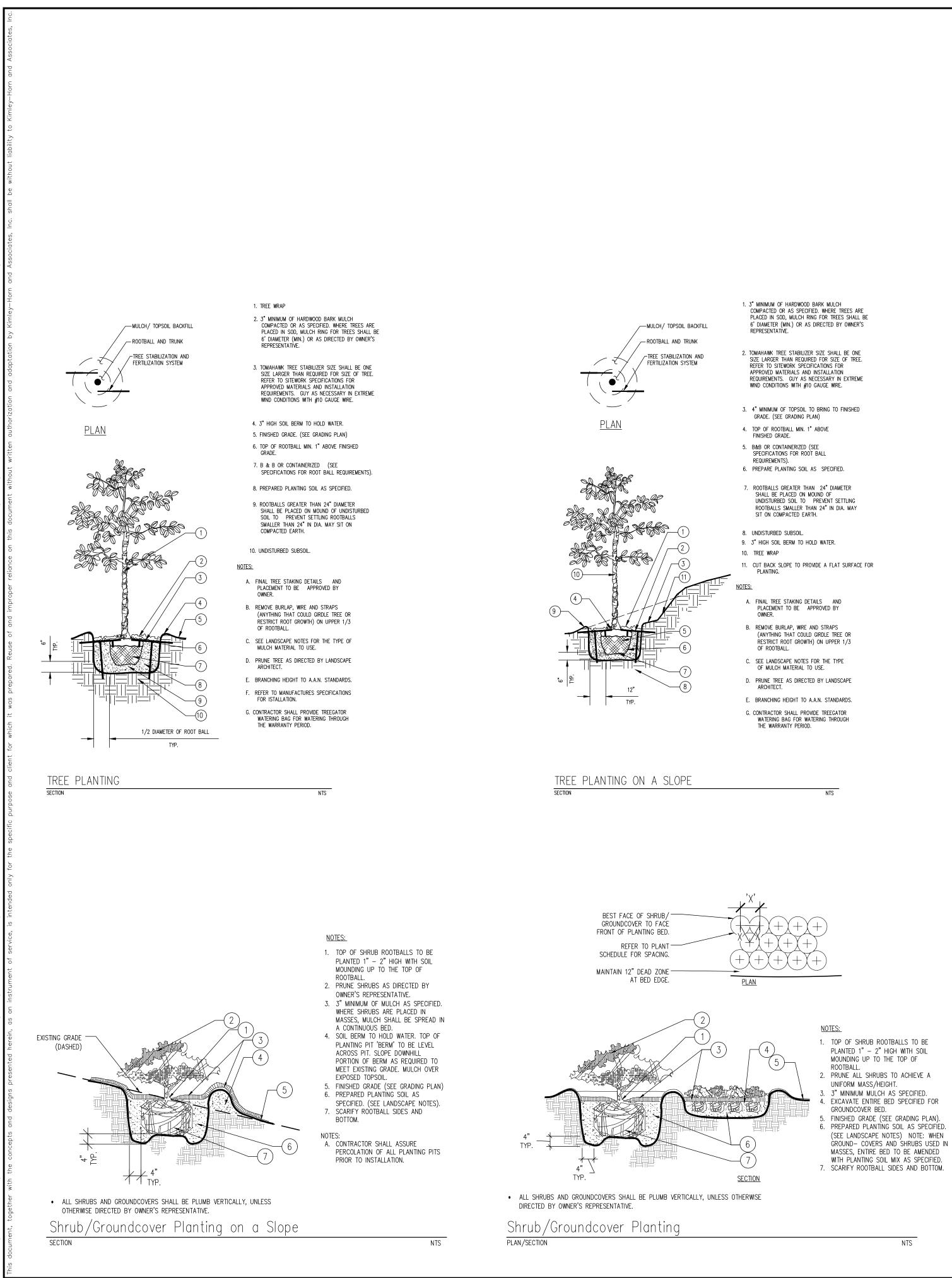


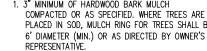
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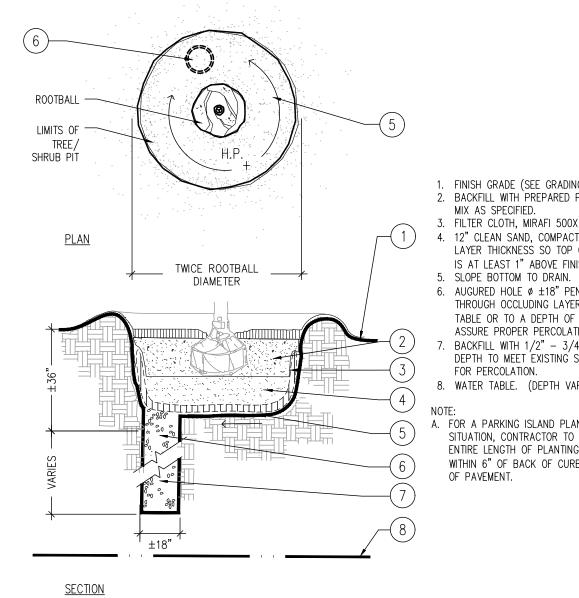
TREE DEBIT LIST			
TREE	INCHES	CATEGORY	DEBITS
PECAN	27	С	30
TOTAL R	30		

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

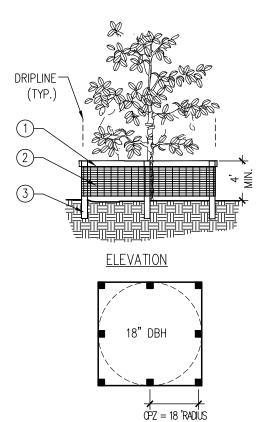








Poor Drainage Condition PLAN/SECTION



<u>Plan view</u>

Tree/Shrub Protector Barrier Detail

- 1. 1"X 4" STRINGER
- 2. 4' HEIGHT "PERIMETER PLUS" CONSTRUCTION FENCE BY CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPRO EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.
- 3. 2" x 4" PRESSURE TREATED WOOD POSTS OR 2" DIAMETE OR LARGER PIPE.

#### INSTALLATION NOTES:

- A. POSTS SHALL BE DEEP ENOUGH IN THE GROUND TO BE STABLE AND TO EXTEND TO A MINIMUM HEIGHT OF 4' ABOVE THE GROUND. B. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).
- C. ONE 1" X 4" STRINGER BETWEEN ALL POSTS. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.
- D. CRITICAL PROTECTION ZONE (CPZ) IS DETERMINED BY AREA WITHIN THE CIRCLE DESCRIBE BY A RADIUS OF ( FOOT FOR EACH INCH OF THE TREE'S DIAMETER AT BREAST HEIGHT.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WIT FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

	1. LOCATE ALL UNDERGROUND UTILITIES, ELECTRICAL WIRING, WATER, SEWER, TELEPHONE, TV CABLE, ETC. PRIOR TO LANDSCAPE OR IRRIGATION INSTALLATION.	B≺ B≺
	<ol> <li>CONTRACTOR IS RESPONSIBLE FOR COORDINATING PAYMENT OF IRRIGATION TAP FEES WITH THE OWNER AND INSTALLATION OF THE METER WITH CITY OF TALLAHASSEE.</li> <li>INSTALL AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM FOR 100% COVERAGE OF ALL</li> </ol>	DATE
	NEW PLANTED AND GRASSED AREAS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY OWNER AND ENGINEER 4. INSTALL ONLY PLANTS GRADED FLORIDA #1 OR BETTER AS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE "GRADES AND STANDARDS FOR NURSERY PLANTS" PART I AND	
	<ul> <li>2 INCLUDING REVISIONS AND WHICH MEET OR EXCEED THE SIZES INDICATED IN THE PLANTING SCHEDULE AND DETAILS.</li> <li>5. FERTILIZE ALL TREES WITH AGRIFORM 21 GRAM TABLETS, SLOW-RELEASE 20-10-5 ANALYSIS WITH ONE TABLET PER 1/2" OF TRUNK DIAMETER MULTI-TRUNK TREES SHALL BE CUMULATIVE.</li> </ul>	SNS
	<ul> <li>6. TOP DRESS ALL PLANTING BEDS WITH A 4" LAYER OF SANDY-LOAM TOPSOIL. CROWN WITH TOPSOIL ALL PARKING AREA ISLAND PLANTERS TO HEIGHT AS INDICATED ON GRADING PLAN OR DETAIL ABOVE THE TOP OF CURB. NUT GRASS INFESTED TOPSOIL WILL NOT BE ACCEPTED.</li> </ul>	REVISION
	7. BACKFILL ALL PLANTING PITS WITH ON-SITE SOIL. SUBMIT TOPSOIL SAMPLES FOR APPROVAL BY ENGINEER (SEE PLANTING DETAILS)	
	8. FERTILIZE ALL PLANTING BEDS WITH OSMOCOTE 18-6-12 SLOW-RELEASE FERTILIZER AT THE RATE OF 16 POUNDS PER 1,000 SQUARE FEET. FURNISH RECEIPTS FOR MATERIALS USED.	
	9. MULCH PLANTING BEDS TO A MINIMUM 3" LOOSE THICKNESS WITH CLEAN, RED DYED CRUSHED PINE BARK MULCH.	o ż
	10. LAY SOD SOLIDLY IN ALL DISTURBED OR INDICATED AREAS WITH CLOSELY ABUTTING JOINTS, ROLL AND FERTILIZE WITH GRACE SIERRA "ONCE" 34-0-7 TURF FERTILIZER AT A RATE OF 15 LBS. PER 5,000 SQUARE FEET. (1-800-492-8255) PIN ALL SODDED SLOPES GREATER THAN 3:1 WITH STEEL U-PINS/SOD STAPLES.	<b>2</b> 2000
	11. VERIFY ALL QUANTITIES IN THE PLANTING SCHEDULE AND INSTALL ALL PLANTS AND MATERIALS AS INDICATED IN THE PLAN. PROVIDE UNIT PRICES FOR EACH ITEM: PLANTS, MATERIALS, LABOR, ETC.	ASSOCIATES, INC. ARD, SUITE 102 NE: 850-553-3 CA 00000696
	<ol> <li>NOTIFY THE OWNER AND ENGINEER OF ANY UNFORESEEN CONDITIONS I.E., COMPACTED SOIL/SUBGRADE, POOR DRAINAGE, UTILITY CONFLICTS, ETC., PRIOR TO PROCEEDING WITH LANDSCAPE OR IRRIGATION INSTALLATION.</li> <li>CONTRACTOR SHALL WARRANTY ALL PLANTS FOR ONE YEAR AFTER ENVIRONMENTAL</li> </ol>	RN AND ASSOC BOULEVARD, S BOULEVARD, S N.COM CA (
	PERMIT CLOSEOUT. 14. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE	C-HORN NNIAL BC -HORN.C
	ENGINEER AND OWNER. 15. DO NOT MAKE SUBSTITUTIONS OR REVISIONS. ANY REVISIONS OR MODIFICATIONS TO THE LANDSCAPE PLAN MUST HAVE PRIOR APPROVAL BY THE ENGINEER, OWNER AND PERMITTING AUTHORITY (CITY OR COUNTY). REVISIONS MUST BE DOCUMENTED AS A PERMIT AMENDMENT IN	2020 KIMLEY-HORN AND A 2615 CENTENNIAL BOULEVA AHASSEE, FL 32308 PHON WWW.KIMLEY-HORN.COM
ADING PLANS). RED PLANTING SOIL	ACCORDANCE WITH APPLICABLE CITY OR COUNTY ORDINANCES. 16. WHERE UNDERGROUND UTILITIES CONFLICT WITH PROPOSED PLANTINGS, TREE PLACEMENT SHALL BE A MINIMUM OF TEN FEET FROM THE UNDERGROUND UTILITY AND A ROOT	© 2 Talla
500X OR BETTER. PACTED. ADJUST TOP OF ROOTBALL FINISHED GRADE.	BARRIER OF TWO FEET DEEP SHALL BE INSTALLED. 17. NEW TREES MUST BE FIELD LOCATED UNDER THE SUPERVISION OF A CERTIFIED ARBORIST WHEN THEY ARE IN PROXIMITY TO EXISTING TREES.	
AIN. ' PENETRATE AYER TO WATER I OF 7' TO OLATION. 3/4" GRAVEL.	18. NO TRENCHING SHALL OCCUR WITHIN THE CPZ OF ANY TREE THAT IS TO REMAIN. 19. ANY OAKS, MAGNOLIA OR OTHER LARGE CANOPY TREES WITHIN 6' OF ROADWAY, CURB AND GUTTER, OR SIDEWALK SHALL HAVE ROOT BARRIER AS APPROVED BY COUNTY ENGINEER.	SED PROFESSIONAL CITY JOY APPEL LICENSE NUMBER 87780
NG SAND LAYER I VARIES)		FELICITY FELICITY FL LICEN 87 ATE:
PLANTING TO BACKFILL ITING AREA TO CURB OR EDGE		D S S S S S
	UB 36-2/UB 48-2 Specifications 36" / 48" DeepRoot Tree Root Barrier	KHA PROJECT 142848000 DATE JAN 2020 
	Specified tree root barriers are a mechanical barrier and root deflector to prevent tree roots from damaging hardscapes. and landscapes. Assembled in 2' (61 cm) long modules to create varying lengths for linear applications directly beside a hardscape adjacent to one side of the trees or for large perimeter surround applications with a minimum 8' (2.43 m) diameter using 12 panels.	KHA F 1428 JAN Scale Designed Drawn B Checked
NTS	A. Materials 1. The contractor shall furnish and install tree root barriers as specified. The tree root barriers shall be either product # UB 36-2 or UB 48-2 as manufactured by DeepRoot Partners, L.P., 81 Langton Street, Suite 4,	Ш
	San Francisco, CA 94103 (800.458.7668), or approved equal. The barrier shall be black, Extruded Panels, of 0.80" (2.03mm) wall thickness in modules 24" (61cm) long either 36" (91 cm) or 48" (122 cm) deep; Integral Part of Panel manufactured with homopolymer polyethylene (91.44cm)	CAF ILS
	with added ultraviolet inhibitors; recyclable. Each 2' (61 cm) section shall have: Not less than 4 Molded Integral Vertical Root Directing Ribs of a minimum 0.080" (2.03mm) thickness protruding 1/2" (12.7 mm) at 90° from interior	DS(
Υ	of the barrier panel, spaced 6" (152.4 mm) apart. See panel drawing. An integrated Joining System providing for instant assembly by sliding one panel into another.	
ROVED	The basic properties of the material shall be: Material and Thickness Homopolymer Polyethylene 0.080 inch Extruded	
<b>METER</b>	Properties       ASTM       Test       Method       Typical       Value         Tensile stress       9 yield       D638       3800       PSI       A Typical Linear Planting Installation Using DeepRoot UB 36–2 or UB 48–2         Elongation       9 break %       D638       10%       DeepRoot Barrier	
	Tensile Modulus         D638         155,000 PSI         (UB 36-2 or UB 48-2)           Notched Izod Impact         D256A         0.4 - 4.0         Top of barrier must be at least           Flexual Modulus 73 ‡ PSI         D790         145,000           Hardness Shore         D2240         P66           1/2" to 1 1/2" Gravel - or Alternate Drainage         or Alternate Drainage	<u> </u>
BE -'	B. Construction and Installation 1. The contractor shall install the tree root barriers with the number of panels and in the manner shown on the drawings. The vertical root directing	$\mathbf{X}$
E ILE SO BE	ribd shall be facing inwards to the root ball and the top edge shall be 1/2" (12.7 mm) above grade. Each of the required number of panels shall be joined in a linear fashion and placed along the adjacent	
CTION BY THE	hardscape or where specified connected to form a circle around the root ball.  2. Excavation and preparation shall conform to the drawings.  Install DeepRoot UB 36-2 or UB 48-2 67-107 babind element or retaining well	A D F
ONE	2. Excavation and preparation shall conform to the ardwings. 6"-12" behind planter or retaining wall.	
		FAMI NTER PREP/ F/ F/
	CALL 2 WORKING DAYS	CENT TALLAHASSE
WITH	BEFORE YOU DIG IT'S THE LAW!	
NTS	DIAL 811 Know what's <b>below.</b> Call before you dig.	SHEET NUMBER
	SUNSHINE STATE ONE CALL OF FLORIDA, INC.	L200