PROJECT NAME ·····	············ TOM PETTY PARK PARKING LOT ADDITION
PROJECT DESCRIPTION ······	THE PROJECT INCLUDES CONSTRUCTION OF A NEW PARKING LOT, SIDEWALK, ASSOCIATED STORMWATER CONVEYANCE, AND LANDSCAPE IMPROVEMENTS.
PROJECT LOCATION ·····	GAINESVILLE, FL 32601
OWNER	······ CITY OF GAINESVILLE
ZONING	······PUBLIC SERVICES AND OPERATIONS (PS)
FUTURE LAND USE	······································
PROPOSED USE	··························RECREATION
PARCEL ACCT. NO.	
PARCEL AREA	·················973,149 S.F. (22.3404 AC.)
PROJECT AREA ·····	······································
FLOOD ZONE · · · · · · · · · · · · · · · · · · ·	·······X (FEMA FIRM MAP #12001C0312D EFF 06/16/2006)
TRANSPORTATION MOBILITY PROGRAM AREA (TM	PA) ······ZONE A
EXISTING AND PROPOSED SURFACES	
PROJECT AREA EXISTING IMPERVIOUS	···········1,572 S.F. (0.0361 AC.) (4.70% OF PROJECT AREA)
PROJECT AREA EXISTING PERVIOUS/OPEN SPACE	······································
PROJECT AREA PROPOSED IMPERVIOUS ···········	······································
PROJECT AREA PROPOSED PERVIOUS/OPEN SPAC	CE
PROJECT AREA NET IMPERVIOUS INCREASE ······	······································
PARKING CALCULATIONS	
VEHICLE PARKING SPACES REQUIRED	······································
EXISTING VEHICLE PARKING SPACES · · · · · · · · · · · · · · · · · · ·	······································
PROPOSED VEHICLE PARKING SPACES ····································	······85 SPACES (INCLUDES 6 ADA COMPLIANT SPACES)
PROPOSED VEHICLE PARKING SPACES	···············126 SPACES (INCLUDES 8 ADA COMPLIANT SPACES) CT)
BICYCLE PARKING SPACES REQUIRED	
PROPOSED BICYCLE PARKING SPACES	·············18 SPACES
PROPOSED BICYCLE PARKING SPACES	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
MOTORCYCLE PARKING SPACES REQUIRED	
PROPOSED MOTORCYCLE PARKING SPACES ······· (WITH TOM PETTY PICKLEBALL PROJECT)	······································
PROPOSED MOTORCYCLE PARKING SPACES ······ (WITH TOM PETTY PARKING LOT ADDITION PROJE	······································

SURVEY:

GRU··

CONTACT: 3002 SURVEYING, INC. 1330 NW 6TH STREET, SUITE C GAINESVILLE, FL 32601 PHONE: (352) 538-1320

SEE TOPOGRAPHIC SURVEY BY 3002 SURVEYING, INC. FOR BEARINGS NOTE: & DISTANCES, MONUMENTATION, SECTION DATA, DATUM, FENCES, NOTES, AND SURVEYOR'S CERTIFICATION

AGENCY PERMITS:

ONGOING SJRWMD ONGOING CITY OF GAINESVILLE

ENGINEER'S CERTIFICATION

ONGOING

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE CITY OF GAINESVILLE "LAND DEVELOPMENT CODE" EXCEPT AS WAIVED, THAT THE ADJACENT PROPERTIES WILL BE PROTECTED FROM STORMWATER DAMAGE AS A RESULT OF THIS PROPOSED DEVELOPMENT, THAT THE DRAINAGE FACILITIES INCORPORATED HEREON ARE SUFFICIENT IN SIZE, AND THAT SIGHT DISTANCE AT DRIVEWAYS COMPLY WITH A.A.S.H.T.O. AND THE F.D.O.T. SITE IMPACT HANDBOOK. I FURTHER CERTIFY THAT THIS PLAN MEETS ALL REQUIREMENTS OF THE F.D.E.P. AND S.J.R.W.M.D.

OF KIMLEY-HORN AND ASSOCIATES, INC. DATE: STATEMENT OF OWNERSHIP & CERTIFICATION

THIS IS TO HEREBY CERTIFY THAT WE, OUR SUCCESSORS AND ASSIGNS, SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS DESCRIBED IN THE OPERATION AND MAINTENANCE INSTRUCTIONS, AND AS SHOWN ON THESE PLANS.

CITY OF GAINESVILLE

UTILITY CONTACT INFORMATION **GRU - ELECTRIC**

RENE ZAMOT ZAMOTHR@GRU.COM (352) 393-1529

ZOLTEKJO@GRU.COM

GRU - GAS

JOHN ZOLTEK

(352) 334-6078

GRU - COMMUNICATION NEAL BEERY BEERYNW@GRU.COM (352) 393-6923

BARBARA MISENER

(352) 334-1613

MISENERBJ@GRU.COM

COX CABLE MICHELLE OSBORNE (478) 314-3577

GRU - WATER/WASTEWATER AT&T DINO FARRUGGIO (561) 997-0204

GOVERNING STANDARDS AND SPECIFICATIONS

• THE CITY OF GAINESVILLE LAND DEVELOPMENT CODE • FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION DATED FY 2025-2026 AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED MAY 2025-2026, AS AMENDED BY CONTRACT DOCUMENTS.

PROJECT OWNER AND CONSULTANTS

OWNER CITY OF GAINESVILLE 306 NE 6TH AVENUE, BUILDING B GAINESVILLE, FL 33601 (352) 334-5067 CIVIL ENGINEERING, LANDSCAPE ARCHITECTURE AND ENVIRONMENTAL CONSULTANT: KIMLEY-HORN AND ASSOCIATES, INC. 800 SW 2ND AVENUE, SUITE 100 GAINESVILLE, FLORIDA 32601 (352) 374-3274

SURVEYOR 3002 SURVEYING, LLC BRIAN E. MURPHY, P.S.M. 1330 NW 6TH STREET, SUITE C GAINESVILLE, FL 32601 (352) 528-1320

TOM PETTY PARK PARKING LOT ADDITION

60% REVIEW PLANS

FOR

GAINESVILLE

SECTION 33, TOWNSHIP 09 SOUTH, RANGE 20 EAST

JUNE 2025



BY GRU ENERGY DELIVERY FOR REVIEW ONLY GRU CERTIFICATION



PH: 352-393-8187 EMAIL: WAITEED@CITYOFGAINESVILLE.ORG

Index of	Sheets
SHEET NUMBER	SHEET TITLE
C0.0	COVER SHEET
C1.0	GENERAL NOTES
C2.0	EXISTING CONDITIONS AND DEMOLITION PLAN
C3.0	STORMWATER POLLUTION PREVENTION PLAN
C3.1	STORMWATER POLLUTION PREVENTION NOTES
C3.2	STORMWATER POLLUTION PREVENTION DETAILS
C4.0	SITE GEOMETRY AND MARKING PLAN
C5.0	PAVING, GRADING, AND DRAINAGE PLAN
C5.1	STORMWATER POND SECTIONS AND DETAILS
C5.2	POND BORING SECTIONS
C6.0	UTILITY PLAN
C7.0	CONSTRUCTION DETAILS
L.001	LANDSCAPE PLAN, SCHEDULE, AND CALCULATIONS
L.002	LANDSCAPE NOTES AND DETAILS
L.003	LANDSCAPE TECHNICAL SPECIFICATIONS

DAVID Ш Т S Ŷ Ш > 00 S PARK ADDITION RED FOR AINESVILLE PUBLIC PLA TOM PETT PARKING LOT PREPARE CITY OF GAIN 81 WIL Know what's **below**. Call before you dig SHEET NUMBER C0.0

Hor

 \approx

Kimley

ن

ELECTRIC DESIGN PROVIDED

GRU NOTIFICATIONS

NOTIFY GRU WASTEWATER **ENGINEERING 48 HOURS PRIOR TO** CONSTRUCTION AT 352-393-1633; IF PROPER NOTIFICATION IS NOT MADE, CONTRACTOR IS SUBJECT TO STOP WORK ORDER.

2. NOTIFY GRU ELECTRIC INSPECTIONS 48 HOURS PRIOR TO CONSTRUCTION AT 352-339-0430; IF PROPER NOTIFICATION IS NOT MADE, CONTRACTOR IS SUBJECT TO BE SHUT DOWN.

W/WW/RCW SYSTEM DESIGN IS IN ACCORDANCE WITH GRU DESIGN AND MATERIAL STANDARDS

CALL 2 BUSINESS DAYS BEFORE YOU DIG IT'S THE LAW! DIAL 811

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

÷	SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.	
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 ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.	
3.	EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT 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 HE COMMENCES 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 NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE 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 CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.	
1.	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 TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST 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 MAX WISH TO NOTICE.	
5.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.	
6.	THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.	
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 APPROVAL OF THE OWNER	
3.	AND NOTIFICATION TO THE ENGINEER. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.	
9.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED 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.	
0.	THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.	
1.	ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED 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.	
2.	ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.	
3.	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	
4.	PROVIDE TEMPORARY CONSTRUCTION FENCING TO FULLY ENCLOSE CONSTRUCTION AREA. WHERE POSSIBLE, EXISTING CHAIN-LINK FENCING TO REMAIN CAN BE UTILIZED AS CONSTRUCTION FENCING IF CONTINUOUS, IN GOOD CONDITION, AND IN APPROXIMATE LOCATIONS OF PROPOSED CONSTRUCTION FENCING AS SHOWN IN PLANS. TEMPORARY FENCING TO BE GALVANIZED STEEL CHAIN-LINK FENCING, 6' HEIGHT AND WITH BASE STANDS AND SAND BAGS ON EACH FOR STABILITY. POST CONSTRUCTION AREA WITH ADA-COMPLIANT SIGNAGE INDICATING AREA AS AN ACTIVE CONSTRUCTION ZONE, NO TRESPASSING, AND OTHER WARNINGS AS REQUIRED BY THE CITY OR REGULATORY AGENCY(IES). CONTRACTOR RESPONSIBLE FOR MAINTENANCE OF FENCING FOR THE DURATION OF CONSTRUCTION	
5.	FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THE CONSTRUCTION DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.	
6.	ALL DETAILS, SECTION, AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE.	
7.	MAINTAIN SITE IN NEAT AND ORDERLY CONDITION DAILY.	
9	CONTRACT DOCUMENTS.	
20.	ENGINEER OF RECORD AS INDICATED ON THE COVER SHEET. THE OVERALL SITE TOPOGRAPHIC AND BOUNDARY INFORMATION SHOWN HEREON WAS ORIGINALLY PREPARED BY 3002 SURVEYING. INC.	
21.	DATED MARCH 2024. SURVEY DOCUMENTS REFERENCE VERTICAL DATUM NAVD 88. CONTRACTOR SHALL VERIFY VERTICAL DATUM OF SURVEY DOCUMENTS	
CI	PRIOR TO CONSTRUCTION.	
	THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE ROW SHALL	
2.	CONFORM TO THE REQUIREMENTS SPECIFIED BY THE PUBLIC WORKS DEPARTMENT. NO WORK SHALL BE DONE NOR MATERIALS USED IN THE ROW, WITHOUT INSPECTION BY THE PUBLIC WORKS DEPARTMENT (352-334-5070), AND THE CONTRACTOR/DEVELOPER SHALL FURNISH THE DEPARTMENT WITH EVERY REASONABLE FACILITY FOR ASCERTAINING WHETHER THE WORK PERFORMED AND MATERIALS USED ARE IN ACCORDANCE WITH THE REQUIREMENTS AND INTENT OF THE PLANS AND SPECIFICATIONS.	
3.	THE PUBLIC WORKS DEPARTMENT RESERVES THE RIGHT TO MODIFY THE PROPOSED WORK WITHIN THE ROW TO ENSURE COMPATIBILITY WITH EXISTING IMPROVEMENTS. SUCH MODIFICATION COSTS SHALL BE BORNE BY THE DEVELOPER."	
1.	EXACT LIMITS OF ROADWAY AND SIDEWALK TO BE REMOVED WILL BE DETERMINED BY CITY PUBLIC WORKS INSPECTION STAFF. ANY NON-COMPLIANT OR DAMAGED AREAS DUE TO CONSTRUCTION WITHIN THE RIGHT-OF-WAY SHALL BE REMOVED AND REPLACED PRIOR TO FINAL ACCEPTANCE.	
5.	THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.	
ò.	ALL REQUIRED BACKFILL WITHIN THE ROW SHALL BE DOCUMENTED WITHIN A FDOT TYPE DENSITY LOG BOOK, COMPILED AND MAINTAINED BY THE CONTRACTOR, AND SHALL BE AVAILABLE FOR REVIEW BY THE PUBLIC WORKS INSPECTOR AT ALL TIMES AND IMMEDIATELY UPON REQUEST. THE LOG BOOK WILL BE REVIEWED FOR COMPLIANCE TO SPECIFICATIONS BY CITY STAFF PRIOR TO ANY EARTHWORK STARTING. THE LOG BOOK SHALL CONTAIN PROCTORS, LBRS, SOIL CLASSIFICATIONS, ETC. AS REQUIRED BY SPECIFICATION. THE LOG BOOK SHALL BE SIGNED AND SEALED BY THE PROFESSIONAL ENGINEER RESPONSIBLE FOR MATERIALS TESTING AND PROVIDED TO THE PUBLIC WORKS DEPARTMENT FOR REVIEW AND TCO ACCEPTANCE AS PART OF THE CLOSEOUT DOCUMENTS.	
7.	THE INSITU MATERIAL FOR ALL DRY RETENTION PONDS WILL BE TESTED BY A GEOTECHNICAL ENGINEER USING APPROPRIATE METHODOLOGIES SUCH AS ONSITE TESTING WITH A DOUBLE-RING INFILTROMETER OR TRENCH TEST, OR COLLECTION OF AN UNDISTURBED SAMPLE FOR TESTING SUCH AS A SHELBY TUBE TO DEMONSTRATE THAT IT IS NOT LESS THAN THE DESIGN INFILTRATION. TEST RESULTS SHALL BE SUBMITTED TO THE CITY FOR APPROVAL. THE COST SHALL BE BORNE BY THE CONTRACTOR.	
3.	POST INSTALLATION VIDEO INSPECTIONS IN ACCORDANCE WITH FDOT SPECIFICATIONS SHALL BE REQUIRED FOR ALL PIPE IN THE CITY RIGHT-OF-WAY AND THE COST SHALL BE BORNE BY THE CONTRACTOR.	
).	THE CONTRACTOR SHALL PROVIDE THE CITY WITH AN INTERIM AS-BUILT SURVEY OF THE RETENTION/DETENTION BASIN(S) AND ASSOCIATED CONTROL STRUCTURES THAT MUST BE PREPARED BY A REGISTERED LAND SURVEYOR. THE SURVEY SHALL PROVIDE VERTICAL AND HORIZONTAL EXTENTS OF THE STORMWATER BASINS AND ELEVATION OF CONTROL STRUCTURES AND CONFIRM THE STORMWATER SYSTEM IS IN CONFORMANCE WITH APPROVED PLANS PRIOR TO PERMANENTLY COVERING OR BURYING THE BASINS. THE SURVEY SHALL BE IN ACCORDANCE WITH STANDARDS IDENTIFIED IN THE CURRENT CITY OF GAINESVILLE ENGINEERING AND DESIGN CONSTRUCTION MANUAL SECTION 7.4.	
0.	ALL WORK WITHIN OR ON CITY OWNED AND MAINTAINED FACILITIES, ROW OR EASEMENTS, AS WELL AS ALL STORMWATER INFRASTRUCTURE, WHETHER ON PRIVATE OR PUBLIC PROPERTY, SHALL REQUIRE AS-BUILT PLANS. AS-BUILT SURVEYS MUST MEET THE CRITERIA PROVIDED IN SECTION 7.4 OF THE CURRENT CITY OF GAINESVILLE ENGINEERING DESIGN AND CONSTRUCTION MANUAL.	
1.	PRIOR TO ANY WORK BEING PERFORMED WITH THE CITY ROW, INCLUDING A CONSTRUCTION ENTRANCE, A ROW OBSTRUCTION PERMIT IS REQUIRED. AT NO TIME ARE VEHICLES OR EQUIPMENT ALLOWED TO JUMP THE CITY CURB. EMAIL	

AVING, GRADING AND DRAINAGE NOTES

ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.

- ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED.
- TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHWA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
- ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
- WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
- WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT FULL DEPTH FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
- IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
- STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
- FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
- ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
- THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS. EXHIBITS. AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
- THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
- THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.

AINTENANCE OF TRAFFIC (MOT) NOTES

- PREPARE A MAINTENANCE OF TRAFFIC (MOT) PLAN FOR CONSTRUCTION ACTIVITY THAT OCCURS WITHIN THE CITY RIGHT-OF-WAY. INCLUDING BUT NOT LIMITED TO SIDEWALK WORK AND ACTIVITIES. THE MOT PLAN MUST BE CREATED BY AN INDIVIDUAL WHO IS CERTIFIED O DO SO BY THE FDOT MOT CERTIFICATION TRAINING. THE MOT PLAN MUST ALSO BE IN ACCORDANCE WITH FDOT DESIGN STANDARDS. FOOT STANDARD SPECIFICATIONS, AND CITY PUBLIC WORKS REQUIREMENTS AND MUST BE REVIEWED AND APPROVED BY THE CITY OF GAINESVILLE PUBLIC WORKS DEPARTMENT. ALL WORK SHALL BE PERFORMED OUTSIDE OF THE RIGHT-OF-WAY WITH NO DRIVE AISLE OR PARKING CLOSURES. THE MOT PLAN MUST ALSO BE REVIEWED AND APPROVED BY FDOT.
- THE CONTRACTOR SHALL PROVIDE A DETAILED MAINTENANCE OF TRAFFIC PLAN PRIOR TO THE START OF CONSTRUCTION FOR APPROVAL BY CITY OF GAINESVILLE PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION.

ATER AND SEWER UTILITY NOTES

- 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.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EITHER SOD OR NEW PLANTINGS, DEPENDING ON EXISTING CONDITIONS. CONFIRM WITH OWNER'S REPRESENTATION PRIOR TO DISTURBANCE IF AREA IS NOT ADDRESSED IN LANDSCAPE PLANS.
- 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.
- 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 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.
- WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
- 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.
- UNDERGROUND LINES SHALL BE SURVEYED BY A PROFESSIONAL LAND SURVEYOR BEFORE BACK FILLING.
- 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.

EROSION CONTROL NOTES

- 1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP" THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFIC AND RELATED DOCUMENTS.
- 2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION PLAN AND THE STATE GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WI
- 3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PF PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDIT OF CONSTRUCTION.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHA 4. OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPI OR OWNER.
- EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STAT WATERS OR REGULATED WETLANDS MUST BE MAINTAINED O
- THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIM
- 7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PAR MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AR TOILET FACILITIES.
- 8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, I OR DISPOSED
- 9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FL CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEA
- 10. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATER PREVENTED FROM LEAVING THE PREMISES THROUGH THE AC WATERS OF THE STATE.
- 11. ALL STORM WATER POLLUTION PREVENTION MEASURES PRE
- 12. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMP
- 13. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL OF DIRT OR MUD. THEN THE TIRES MUST BE WASHED BEFORE MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP 1
- 14. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED REMOVED AS SOON AS POSSIBLE.
- 15. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED F REMOVED AS SOON AS POSSIBLE.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN C
- 17. ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCK PERMIT REQUIREMENTS.
- 18. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING
- 19. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF TH EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREV
- 20. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EA CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOU

MAINTENANCE

ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTRO MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER I THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A C THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIR 1 DETERIORATION.
- 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE R
- 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDIT WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCI
- 4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A
- PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DF 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEI
- REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARE
- OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL 6 SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHE
- 7. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY INSPECTION.

AS-BUILT NOTES

- 1. SUBMITTAL OF AS-BUILT SITE SURVEY. INCLUDING BENCHMAR CITY, GRU, AND THE WATER MANAGEMENT DISTRICT.
- AS-BUILT DRAWINGS SHALL BE PREPARED IN AUTOCAD FORM 2. THE PROJECT SHALL BE SUBMITTED TO THE ENGINEER FOR F TO THE ENGINEER AS REQUESTED. PROVIDE LOCATION, ELE
- PROVIDE BUILDING LOCATIONS, FINISH FLOOR ELEVATIONS, 3 STRUCTURES, AND SITE FURNISHINGS INCLUDED AS PART OF
- 4. PROVIDE PERIMETER DIMENSIONS.
- 5. PROVIDE SPECIAL DETAIL DRAWINGS WHERE INSTALLATIONS CONDITIONS OR WHERE REQUIRED FOR CLARITY.
- 6. LOCATE ALL PIPES AND PROVIDE SIZE, ELEVATION, INVERT EL
- 7. AN AS-BUILT IRRIGATION PLAN IS ALSO REQUIRED SEE IRRIG

5	I X	
— ") IS COMPRISED OF THE EROSION CONTROL PLAN, THE STANDARD DETAILS, CATIONS OF THE SWPPP, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS	– DATE	
H STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE TE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM /ITH THEIR CONTENTS.		
RACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT ITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES		
ALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL PLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY	UCTION	
ATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE ON SITE AT ALL TIMES.	NSTR REVISI	
IUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT. RKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT REA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND	DT FOR CO	
EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED	NO NO NO	
LOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO AKS.		
RIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE CTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR		INC. 106
ESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.		
S PRACTICAL, BUT IN NO PORARILY CEASED.		ASSOC ASSOC ASSOC BAINESV 3274 GISTRY
CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY RE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.		PRN AND UITE 100, G
FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE		
FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE		25 KIML
SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE CONJUNCTION WITH THE STABILIZATION OF THE SITE.		© 20. WWW
KPILE AND BORROW SHALL BE PERMITTED IN ACCORDANCE WITH GENERAL		
G THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION. HE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE		
VENT EROSION.		SSIONA WELL
JS PAVING FOR ROAD CONSTRUCTION.		PROFE C. SO ICENSE B531
OL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF S SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH		LICENSED DAVID FLORIDA L 6
IRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR		25 25 25 25 KHA KHA KHA
E THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED,		PROJ 1070 JATE AS S AS S BY
ITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES		KHA 142 JUN JUN CALE ESIGNE ESIGNE RAWN
A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO		
EPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY		
L BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT		
Y MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE		
RKS, IS REQUIRED PRIOR TO SCHEDULING A FINAL INSPECTION FOR THE		RA R
MAT BY A FLORIDA REGISTERED LAND SURVEYOR. AN ELECTRONIC FILE OF REVIEW AND APPROVAL. SIGNED AND SEALED PRINTS SHALL BE PROVIDED		
EVATION AND DESCRIPTION OF BENCHMARK(S). PAVEMENT GRADES AND ALL UNDERGROUND FACILITIES FENCING, SHADE IF THE CONSTRUCTION DOCUMENTS.		
S WERE NOT AS SHOWN ON CONSTRUCTION DRAWINGS DUE TO FIELD		
ELEVATIONS, LENGTH AND TYPE.		SIDA SIDA
GATION PLANS FOR FURTHER REQUIREMENTS.		
		ES &
		D SVILL
		SHEET NUMBER
		C1.0



(GVL_LA142107025 - Tom Petty Construction Docs)04_WORKING FILES/CAD/PlanSheets/#Parking Lot Expansion/Civil/C2.0 EXISTING CONDITION PLAN dwg_Layout:C2.0 EXISTING CONDITIONS AND DEMOLITION PLAN dwg_Layout:C2.0 EXISTING CONDITIONS AND DEMOLITION PLAN Jun 06, 20 Convey-Expansion-142107025_Civil xBorder-Expansion-142107025_Civil xBorder-Expansion-14210705_Civil xBorder-Expansion-14210705_Civil xBorder-Expansion-14210705_Civil xBorder-Expansion-14210705_Civil xBorder-Expansion-14210705_Civil xBorder-Expansion-14210705





ci/GVL_LA/142107025 - Tom Petty Construction Docs/04_WORKING FILES/CAD/PlanSheets/#Parking Lot Expansion/Civil/C3.0 STORMWATER POLLUTION PLAN.dwg, Layout; C3.0 STORMWATER POLLUTION PLAN Jun 06, 2025 XREFS: Schreek-Expansion-142107025 Civil kh-address-ov/DrawincData xBase-expansion-142107025 xBase-encideball - 142107025 xBase-encideball - 142107025 xBase-encideball - 142107025 xBase-encideball - 142107025 Civil kh-address-ov/DrawincData xBase-encideball - 142107025 xBase-encideball - 142107025 XBrose-Expansion-142107025

JNDARY/ LINE (TYP)	GRAPHIC SCALE IN FEET 0 10 20 40 1 1 1 1 1 1 1 1 1 1 1 1 1	
	SITE LEGEND SEE SHEET C3.2 FOR DETAILS SP - SILT FENCE TB - TREE BARRICADE D - DITCH BARRIER P - INLET PROTECTION CP - INLET PROTECTION CP - CONSTRUCTION ENTRANCE CP - CONSTRUCTION STAGING AREA (LOCATION SUBJECT TO RELOCATION BY CONTRACTOR) CONTRACTOR NOTES: 1 THE CONTRACTOR SHALL REFER TO TOM PETTY PARK PICKLEBALL IMPROVEMENT PLANS FOR FULL EXTENTS AND LOCATIONS OF STORMWATER POLLUTION PREVENTION MEASURES NEEDED FOR BOTH PROJECTS. GRU GAS NOTES: 1. CONTRACTOR SHALL LOCATE, PROTECT, AND MAINTAIN 36" MIN. COVER OVER EXISTING GRU GAS MAIN AND GAS SERVICE DURING ALL PHASES OF	© 2025 KIMLEY-HORN AND ASSOCIATES, INC. © 2025 KIMLEY-HORN AND ASSOCIATES, INC. BOD SW ZND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106
	 DEMOLITION/CONSTRUCTION. CONTRACTOR SHALL CONTACT GRU GAS OPERATIONS SUPERVISOR WESLEY LESTER AT (352) 538-2570 SEVEN (7) DAYS PRIOR TO THE START OF DEMOLITION. 	KHA PROJECT142107025142107025DATE JUNE 2025JUNE 2025JUNE 2025SCALE AS SHOWNSCALE AS SHOWNDESIGNED BY KHADESIGNED BY KHADRAWN BY KHAG8531
		STORMWATER POLLUTION PREVENTION
		TOM PETTY PARK PARKING LOT ADDITION PREPARED FOR CITY OF GAINESVILLE WILD SPACES & PUBLIC PLACES

SHEET NUMBER

C3.0

TIMING OF SEDIMENT - CONTROL PRACTICES:

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH- DISTURBING ACTIVITY.

SETTLING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RE-STABILIZED.

STABILIZATION OF NON STRUCTURAL PRACTICES

CONTROL PRACTICES SHALL PRESERVE EXISTING VEGETATION WHERE ATTAINABLE AND DISTURBED AREAS SHALL BE RE-VEGETATED AS SOON AS PRACTICAL AFTER GRADING OR CONSTRUCTION.

DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN FOURTEEN DAYS IF THEY ARE TO REMAIN DORMANT FOR MORE THAN FORTY-FIVE DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN FOURTEEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN FORTY-FIVE DAYS.

SEDIMENT BARRIERS:

SHEET FLOW RUNOFF FROM DENUDED AREAS SHALL BE INTERCEPTED BY SEDIMENT BARRIERS.

SEDIMENT BARRIERS SUCH AS SEDIMENT FENCE OR DIVERSIONS TO SETTLING FACILITIES SHALL PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM SEDIMENT TRANSPORTED BY SHEET FLOW.

INLET PROTECTION:

ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE DEVELOPMENT AREA SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SYSTEM WITHOUT FIRST BEING PONDED AND FILTERED.

MAINTENANCE:

TEMPORARY EROSION CONTROL FEATURES SHALL BE ACCEPTABLY MAINTAINED AND SHALL BE REMOVED OR REPLACED WHEN DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.

STOCKPILES:

ALL SOIL STOCKPILES SHALL BE PROTECTED FROM EROSION BY PERIMETER CONTROL DEVICES SUCH AS STRAW BALE DIKES OR FILTER FABRIC FENCES. AND THESE PERIMETER CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

PERMANENT VEGETATION:

PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE ENGINEER. PROVIDES ADEQUATE COVER AND IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER CONDITIONS.

CONSTRUCTION ACCESS ROUTES:

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES OR PUBLIC ROADS WHERE RUNOFF IS NOT CHECKED.

INSPECTION SCHEDULE:

- 1. DIVERSION SWALE AND STRUCTURAL PROTECTION INSPECT EVERY 7 DAYS OR AFTER EACH RAINSTORM PRODUCING RUNOFF. REPAIR AS REQUIRED.
- 2. INLET PROTECTION INSPECT FOR SEDIMENT ACCUMULATION AFTER EACH RAINFALL AND DAILY DURING CONTINUED RAINFALL. REPAIR OR REPLACE WHEN WATER FLOW IS **RESTRICTED BY SEDIMENT.**
- 3. VEGETATIVE PLANTING INSPECT AFTER SPROUTING OCCURS AND REPLANT BARE AREAS. INSPECT ESTABLISHED COVER EVERY 15 DAYS FOR DAMAGE; REPLANT AS REQUIRED. MAINTAIN ESTABLISHED COVER AT MAXIMUM 6" HEIGHT. IRRIGATE AS REQUIRED DURING DRY PERIODS TO MAINTAIN LIVE VEGETATION.

CONSTRUCTION SEQUENCE:

- 1. INSTALL SEDIMENT CONTROL MEASURES
- 2. PERFORM DEMOLITION ACTIVITIES.
- 3. STABILIZE SITE WITH TEMPORARY VEGETATION AS NEEDED.
- 4. PERFORM IRRIGATION AND UNDERGROUND UTILITY CONSTRUCTION ACTIVITIES.
- 5. CONSTRUCT NEW TRAILS AND INSTALL LANDSCAPING.
- 6. PERFORM FINAL GRADING.
- 7. INSTALL PERMANENT VEGETATION.
- 8. PERFORM CONTINUING MAINTENANCE THROUGHOUT ALL CONSTRUCTION OPERATIONS.

NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

DITCH BARRIERS:

BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PERPENDICULAR TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.

THE REMAINING STEPS FOR INSTALLING A STRAW BALE BARRIER FOR SHEET FLOW APPLICATIONS APPLY HERE, WITH THE FOLLOWING ADDITION. THE STRAW BALES SHALL BE INSTALLED SUCH THAT UNDERCUTTING BENEATH THE BALES IS MINIMIZED BY THE USE OF ROCK CHECK DAMS PLACED ADJACENT TO THE STRAW BALES.

THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE TO ASSURE THAT SEDIMENT-LADEN RUNOFF WILL FLOW EITHER THROUGH OR OVER THE BARRIER BUT NOT AROUND IT.

MAINTENANCE:

STRAW BALES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.

NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

SEDIMENT FENCE:

THIS SEDIMENT BARRIER UTILIZES STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS. IT IS DESIGNED FOR SITUATIONS IN WHICH ONLY SHEET OR OVERLAND FLOWS ARE EXPECTED.

- 1. THE HEIGHT OF A SEDIMENT FENCE SHALL NOT EXCEED 36-INCHES (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE).
- 2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP, AND SECURELY SEALED.
- POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND 3. DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
- 4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
- 5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1-INCH LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, 6 AND 8-INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSURE POST SPACING ARE USED, THE 7 WIRE MESH SUPPORT FENCE MAY BE ELIMINATED IN SUCH A CASE. THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM NO. 6 APPLYING.
- 8. THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.
- 9. SEDIMENT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

MAINTENANCE

SEDIMENT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SHOULD THE FABRIC ON A SEDIMENT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SEDIMENT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, AND SEEDED.

ADDITIONAL ME THIS PLAN AND NAF AND SEDIMENT COI MAY BE NECESSAR CONTRACTOR IS RE THAT MAY BE NECE PARTICULATES, ETC AND/OR PERMIT RE EROSION AND S PLAN DESIGNER:	EASURES: RRATIVE RE NTROL MEA Y UNDER FA ESPONSIBLE ESSARY TO (C. TO FULLY EQUIREMENT SEDIMENT KIMLEY-HO 800 SW 2N GAINESVII PHONE: (3	PRESENTS THE MINIMUM AMOUN SURES, IN THE OPINION OF THE E AVORABLE WEATHER CONDITIONS E FOR ANY ADDITIONAL MEASURE CONTROL EROSION, TURBID DISC Y COMPLY WITH ALL GOVERNMEN TS. TS. CONTROL NARRATIVE ORN AND ASSOCIATES INC. ID AVENUE, SUITE 100 LLE, FLORIDA 32601 552) 374-3274	IT OF EROSION ENGINEER, THAT S. THE ES OR PRACTICES CHARGE, FUGITIVE NTAL RULES			A NOT FOR CONSTRUCTION	No. REVISIONS DATE BY		
OWNER/ DEVELOPER:	WILD SPA 306 NE 6T GAINESVII	CES & PUBLIC PLACES (CITY OF G H AVENUE LLE, FL 32609	GAINESVILLE)					orn	ES, INC. .E, FL 32601). 35106
ADJACENT AREAS:	NORTH: SOUTH: EAST: WEST:	NE 16TH AVENUE RIGHT OF WA SINGLE-FAMILY RESIDENTIAL & SINGLE-FAMILY RESIDENTIAL SINGLE-FAMILY RESIDENTIAL &	Y NE 13TH AVENUE RIC URBAN MIXED USE	GHT OF	WAY			H≪∕	RN AND ASSOCIAT JITE 100, GAINESVILL :: 352-374-3274 .COM REGISTRY NC
EROSION CONTROL MEASURE:	EROSION SEDIMENT	AND SITE RUNOFF WILL BE CONT	ROLLED BY THE USE ATION WHERE NEEDE	OF D.				mley	2025 KIMLEY-HO SW 2ND AVENUE, SU PHONE WWW.KIMLEY-HORN
SITE CONTACT:	WILD SPA 306 NE 6T GAINESVII	CES & PUBLIC PLACES (CITY OF G H AVENUE LLE, FL 32609	GAINESVILLE)						© 00 ~
POLLUTION PRE THE NATIONAL POL THROUGH THE FLO CONSTRUCTION AC 1. CONTRIBUTES MUNICIPAL SE 2. DISTURBS ON OF A LARGE O ACRE THRESS WILL BE REQU POLLUTION P WEBSITE AT W	EVENTION LUTANT DIS RIDA DEPAR TIVITY MEE S STORM W EPARATE ST IE OR MORE COMMON PL HOLD. DIST UIRED TO SU REVENTION WWW.DEP.S	L: CHARGE ELIMINATION SYSTEM (I RTMENT OF ENVIRONMENTAL PRO TS THE FOLLOWING CRITERIA: ATER DISCHARGE TO SURFACE W ORM SEWER SYSTEM (MS4); AND ACRES OF LAND INCLUDING LES AN OF DEVELOPMENT OR SALE T URBANCE INCLUDES CLEARING, (JBMIT A NOTICE OF INTENT (NOI) PLAN (SWPPP). FOR MORE INFO TATE.FL.US/WATER/STORMWATE	NPDES) PROGRAM IS DTECTION (FDEP). IF VATERS OF THE STAT D/OR S THAN ONE ACRE IF THAT WILL MEET OR E GRADING AND EXCAN AND PREPARE A STO RMATION PLEASE VIS R/NPDES.	REGULA YOUR TE OR IN ACTIVI EXCEED ATING. DRM WA SIT FDEF	ATED TO A TY IS PA A ONE THEN Y TER P'S	ART YOU		STORMWATER KHA PROJECT LICENSED PROFESSIO POLLUTION DATE DATE DAVID C. SOWEL DAVID C. SOWEL	PREVENTION Scale as shown PREVENTION Designed by KHA Florida License Nume Florida License Nume NOTES Drawn by KHA CHECKED BY KHA 68531
								TOM PETTY PARK PARKING LOT ADDITION PREPARED FOR	CITY OF GAINESVILLE WILD SPACES & PUBLIC PLACES GAINESVILLE FLORIDA
								C	3.1





AL LA142107025 - Tom Petty Construction Docs004. WORKING FILES/CAD/PlanSheets/#Parking Lot Expansion/Civil/C4.0 SITE GEOMETRY AND MARKING PLAN. dvg. Layout:C4.0 SITE GEOMETRY AND MARKING PLAN Jun 06, 2025
FS: xSurvey-Expansion-142107025_Civil xBorder-Expansion-142107025_Civil xh-address-gvl DrawingData xBase-expansion-142107025 xBase-pickleball- 142107025 xSitePlanNotes-Expansion-142107025



WYPD GRAPHIC SCALE IN FEET 0 10 20 40 SOURCE IN FEET 0 10 18" LIVC	
PACHMENT LEGENU Image: Default SHEET C7.0; Image: Default SHEET C5.1 FOR DEFAULTS; <	PAVING, GRADING, AND DRAINAGKHA PROJECT 142107025LICENSED PROFESIONAL 142107025LICENSED PROFESIONAL DATE JUNE 2025LICENSED PROFESIONAL DATE JUNE 2025LICENSED PROFESIONAL DATE JUNE 2025LICENSED PROFESIONAL DATE DAVID C. SOWELLLICENSED PROFESIONAL DAVID C. SOWELLLICENSED PROFESIONAL
	TOM PETTY PARK PARKING LOT ADDITION PREPARED FOR CITY OF GAINESVILLE WILD SPACES & PUBLIC PLACES CANESULLE CANESTIC PLACES



- 18" OF BROKEN ROCK PER FDOT	Image: Second	No. REVISIONS DATE BY
 SPECIFICATIONS SECTION 530-2.1.3.2 POND OR DITCH BOTTOM TYPE D2 GEOTEXTILE FABRIC PER FDOT SPECIFICATIONS SECTION 514 ETAIL		Standay Horn Image: Standard St
		KHA PROJECT 142107025LICENSED PROFESSIONAL 142107025DATE DATE JUNE 2025DAVID C. SOWELLSCALEAS SHOWNSCALEAS SHOWNSCALEAS SHOWNDESIGNED BYKHADESIGNED BYFLORIDA LICENSE NUMBERDRAWN BYKHADRAWN BYKHADRAWN BYKHADATE:CHECKED BYKHADATE:
		STORMWATER POND SECTIONS AND DETAILS
WITH CONCRETE	ATION SKIMMER BOT ELEVATION 178.50'	TOM PETTY PARK TOM PETTY PARK PARKING LOT ADDITION PREPARED FOR PREPARED FOR CITY OF GAINESVILLE WILD SPACES & PUBLIC PLACES
		sheet number



						Mo. REVISIO	NO LO NO NO	DATE BY
sheet number C5.2	TOM PETTY PARK PARKING LOT ADDITION PREPARED FOR CITY OF GAINESVILLE WILD SPACES & PUBLIC PLACES GAINESVILLE	POND BORING SECTIONS	KHA PROJECTLICENSED PR142107025DATEDATEDATEJUNE 2025DAVID C.SCALE AS SHOWNFLORIDA LICENDESIGNED BYKHADESIGNED BYKHADRAWN BYKHACHECKED BYKHACHECKED BYKHADATEDATE:	COFESSIONAL SOWELL NSE NUMBER 531	© 2025 KIMLEY-HORN AND ASSOCIATES, INC. © 2025 KIMLEY-HORN AND ASSOCIATES, INC. DO SW ZND AVENUE, SUITE 100, GAINESVILLE, FL 32601 PHONE: 352-374-3274 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106			

POND TOP EL.: 183.50

SHGWT PER GEOTECHNICAL REPORT = 180.50

NWT = 179.00

SHGWT & SLGWT AVERAGE ELEVATION: 178.25

POND BOTTOM EL.: 171.00



DARY/ NE (TYP)	NORTH I HEY C	
	GRAPHIC SCALE IN FEET 0 10 20 40	
© 010 18" LIVO	VISIONS	
	No. RE CONS	
		N AND ASSOCIATES, INC. TE 100, CAINESVILLE, FL 32601 352-374-3274 COM REGISTRY NO. 35106
	<u>GRU UTILITY NOTES:</u>	
	 A UTILITY PERMIT IS REQUIRED FROM GAINESVILLE REGIONAL UTILITIES. THE UTILITY PLAN AND PLAT SHOWS ALL PUBLIC UTILITY EASEMENTS (PUE'S) IN A METES AND BOUNDS FORMAT. UPON GRU'S APPROVAL OF PLANS FOR DEVELOPMENTS NOT BEING PLATTED, OWNER MAY CHOOSE TO GRANT THE METES AND BOUNDS EASEMENTS AS SHOWN, OR A BLANKET EASEMENT OVER THE ENTIRE PROPERTY, PROVIDED FACILITIES ARE INSTALLED WITHIN THE PRESCRIBED DISTANCES AS SHOWN ON THE UTILITY PLANS AND IN ACCORDANCE WITH THE UTILITY SEPARATION REQUIREMENTS TABLE IN APPENDIX C OF THE GRU W/WW/RCW DESIGN STANDARDS 	© 2025 I 800 SW ZND
	 ALL CONSTRUCTION MATERIALS AND METHODS FOR POTABLE WATER, WASTEWATER, AND RECLAIMED WATER SYSTEMS SHALL BE IN CONFORMANCE WITH GRU'S MOST RECENT POTABLE WATER, WASTEWATER, & RECLAIMED WATER SYSTEM DESIGN STANDARDS, CONSTRUCTION DETAILS, CONSTRUCTION STANDARDS, AND APPROVED MATERIALS MANUAL. 	FESSIONAL SOWELL E NUMBER 31
	 POTABLE WATER AND WASTEWATER MAINS SHALL MAINTAIN A MINIMUM 10 FEET HORIZONTAL AND 1.5 FOOT VERTICAL SEPARATION. 	D PROF
	5. A MINIMUM HORIZONTAL SEPARATION OF 10 FEET FOR POTABLE WATER MAINS, WASTEWATER FORCE MAINS, AND RECLAIMED WATER MAINS, AND 15 FEET FOR GRAVITY WASTEWATER MAINS SHALL BE PROVIDED AND MAINTAINED FROM, BUILDINGS, TRANSFORMERS, AND ALL PERMANENT STRUCTURES. SERVICE LATERALS REQUIRE 5 FEET LESS CLEARANCE FOR EACH OF THE UTILITIES; PROVIDED THAT WATER SERVICE LATERALS ARE INSTALLED INSIDE 3" SLEEVES. SEPARATION FROM TREES IS 7.5' FOR PRESSURIZED MAINS AND SERVICES (WATER, RECLAIMED, AND FORCE MAIN) AND 10' (MINIMUM) FOR GRAVITY MAINS AND SERVICES. (SEE APPENDIX C OF	CT LICENSE 5 0WN KHA KHA KHA KHA KHA DAVI
	GRU'S DESIGN STANDARDS AND CONSTRUCTION DETAILS FOR POTABLE WATER, WASTEWATER, AND RECLAIMED WATER – HORIZONTAL SEPARATION DISTANCES FOR PARALLEL AND PERPENDICULAR CLEARANCE FROM OTHER OBJECTS TABLE.)	A PROJEC 210702 DATE JNE 2025 JNE 2025 AS SH AS SH LED BY LED BY LED BY
	 b. POTABLE WATER SERVICES SHALL BE PROVIDED TO EACH LOT, BUILDING OR PARCEL AND REQUIRES A SEPARATE WATER METER FOR EACH DWELLING UNIT. FOR COMMERCIAL, MULTIFAMILY, AND INSTITUTIONAL DEVELOPMENTS, THE DEVELOPER SHALL BE RESPONSIBLE FOR INSTALLING POTABLE WATER SERVICES AND YOKE ASSEMBLY PACKAGE UP TO AND INCLUDING THE METER YOKE, BOX (INSTALLED AT FINAL GRADE) AND ASSOCIATED APPURTENANCES, FOR METERS 1" AND SMALLER (SEE GRU W/WW/RCW CONSTRUCTION DETAIL W – 8.0), WITH A ONE-YEAR WARRANTY. 	KH, 14 SCALE DESIGN DRAWN
	7. 2" VALVES SHALL BE GRU APPROVED CAST IRON, RESILIENT SEAT GATE VALVES WITH STANDARD 2" OPERATING NUT, THREADED WITH BRASS NIPPLE BETWEEN THE VALVES AND TAPPING SADDLE OR TAPPED TEE.	AN
	8. WATER MAINS 4" IN DIAMETER AND GREATER, PLACED UNDER ROADWAYS, SHALL BE CEMENT LINED DUCTILE IRON PIPE (CLDIP) EXTENDING 5 FEET PAST THE BACK OF CURB (3 FEET WITHIN CITY OF GAINESVILLE LIMITS). TRACER WIRE INSTALLED ON PVC WATER MAINS SHALL CONTINUE ACROSS THE CLDIP SECTIONS.	ЪГ
TAIN LOCATION AND	9. 1" OR 2" PE WATER SERVICE CROSSINGS LOCATED UNDER ROADWAYS SHALL BE ENCASED IN 3" SCH 40 PVC EXTENDING 5' PAST THE BACK OF CURB (3 FEET INSIDE CITY OF GAINESVILLE LIMITS).	\succeq
V PAVING INCLUDING	10. ANCHOR TEES, ANCHOR COUPLINGS (SOLID X SWIVEL), AND ANCHOR BENDS (SWIVEL X SWIVEL) SHALL BE USED ON ALL FIRE HYDRANT ASSEMBLIES.	
S. INCLUDE PIT W AND APPROVAL.	11. ALL ROADS WILL BE PRIVATELY OWNED AND MAINTAINED. END OF MAINTENANCE FOR GRU WATER WILL BE AT THE METER. END OF MAINTENANCE FOR GRU SEWER WILL BE AT THE PUBLIC SEWER MAIN. ALL SANITARY SEWER LATERALS WILL BE PRIVATELY OWNED AND MAINTAINED.	ШЦ
CT GRU INSPECTOR,	12. ALL PRESSURIZED MAIN FITTINGS AND VALVE SHALL BE MECHANICAL JOINT WITH RESTRAINED JOINT GLANDS; A SUFFICIENT LENGTH OF THE PUSH-ON PIPE CONNECTED TO THE FITTINGS SHALL BE MECHANICALLY RESTRAINED TO PROVIDE REACTION AS SPECIFIED ON THE RESTRAINED JOINT STANDARD IN THE CONSTRUCTION DETAILS (W – 2.8 & 2.9, RCW – 2.8 & 2.9, AND WW – 2.4 &	
KET/BYPASS MODEL #	2.5). CALCULATIONS FOR REQUIRED RESTRAINT LENGTH MUST BE PROVIDED IF THE SPECIFIED RESTRAINT LENGTH, DUE TO SOIL TYPE OR DEPTH OF COVER, DIFFERS FROM THOSE PROVIDED ON THESE DETAILS. RESTRAINED LENGTH MUST BE INDICATED ON THE PLANS.	S SIDA
AND MATERIAL	 ALL SANITARY WASTEWATER SERVICE LATERALS SHALL BE MIN. 4" DIAMETER PVC (SDR 26 – PIPE AND FITTINGS) AT 1.00% MIN. SLOPE UNLESS OTHERWISE LABELED. WASTEWATER CLEANOUT COVERS LOCATED WITHIN PAVEMENT AND SIDEWALKS SHALL BE RATED 	<pre> ION ION LE LE</pre>
LL END OF E AT THE MAIN.	15. MANHOLES WHICH ARE NOT INSTALLED UNDER PAVEMENT SHALL HAVE A RIM ELEVATION AT	ARI DIT VILL
OR WESLEY LESTER AT EMOLITION.	LEAST 6" ABOVE FINISHED GRADE, AND A 10:1 SODDED SLOPE DOWN TO FINISHED GRADE. 16. THE FINISHED FLOOR ELEVATIONS OF BUILDINGS SHALL BE A MINIMUM OF 6" ABOVE THE LOWEST UPSTREAM MANHOLE TOP. IF THIS IS INFEASIBLE, A WASTEWATER SERVICE LATERAL BACKWATER VALVE WITH SEWER RELIEF VALVE IS REQUIRED ON THE CUSTOMER SIDE OF THE	TY P DT AD RED FC AINES AUBL
OR WESLEY LESTER AT ONSTRUCTION.	CLEANOUT.	PET 3 LC EPAF F G/ S &
IN OF 36" INCLES OF	WITHIN 10 FT. OF AN ELECTRIC TRANSFORMER, A 20 FT. LENGTH OF CLDIP SHALL BE CENTERED ON THE TRANSFORMER WITH MECHANICAL RESTRAINT AT EACH END. NO FITTINGS, PIPE JOINTS, OR VALVES SHALL OCCUR WITHIN 10 FT. OF THE NEAREST EDGE OF THE TRANSFORMER. A MINIMUM CLEARANCE OF 3' SHALL BE MAINTAINED BETWEEN THE MAIN AND THE TRANSFORMER.	TOM ARKING PRE PRE CITY OI SPACE
NTAL AND VERTICAL)	ELECTRIC DESIGN PROVIDED	P/ WILD
F 3' FOR THE GAS MAIN	BY GRU ENERGY DELIVERY	sheet number



DATE	
NOT FOR CONSTRUCTION REVISIONS	
	Kimpey Many Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 2025 KIMLEY-HORN AND ASSOCIATES, INC. 2025 KIMLEY-HORN AND ASSOCIATES, INC. 2025 KIMLEY-HORN.COM REGISTRY NO. 35106
	LICENSED PROFESSIONAL DAVID C. SOWELL FLORIDA LICENSE NUMBER 68531 DATE:
	KHA PROJECT 142107025 DATE JUNE 2025 SCALE AS SHOWN DESIGNED BY KHA DRAWN BY KHA CHECKED BY KHA
	CONSTRUCTION DETAILS
	TOM PETTY PARK PARKING LOT ADDITION PREPARED FOR CITY OF GAINESVILLE WILD SPACES & PUBLIC PLACES GAINESVILLE
	SHEET NUMBER