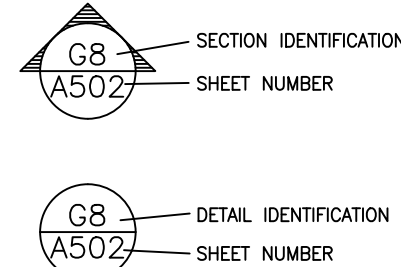


ABBREVIATIONS

A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
ALUM.	ALUMINUM
APPROX.	APPROXIMATE
BD.	BOARD
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BULT.	BUILT
BRK.	BROCK
BRK.	BREAKER
BSMT.	BASEMENT
C.J.	CONTROL JOINT
CLG.	CLEAR
CLM.	CLEAR MASONRY UNIT
C.O.	CLEAR OUT
CONC.	CONCRETE
CU.	CUBIC
CU. FT.	CUBIC FOOT
CU. IN.	CUBIC INCH
CU. YD.	CUBIC YARD
DA. /	DIAMETER
DBL.	DOUBLE
DBT.	DRY-BULB TEMPERATURE
DEG.	DEGREE
DEPT.	DEPTH
DF.	DRINKING FOUNTAIN
DISC.	DISCONNECT
DL.	DOWN
D.S.	DOWN SPOUT
DWG.	DRAWING
E.F.	EXHAUST FAN
EXH.	EXHAUST
EXP. JT.	EXPANSION JOINT
EXT.	EXTERIOR
FIN.	FINISH
FLOR.	FLOOR
FLUOR.	FLUORESCENT
FR.	FIRE PLACE
FR.	FIRE RATING
FT.	FOOT/FEET
FTG.	FOOTING
GALV.	GALVANIZED
GFI.	GROUND FAULT
GFI.	GROUND FAULT
GOVT.	GOVERNMENT
GR.FL.	GROUND FLOOR
GYP.	GYP-SUM
H.C.	HOLLOW CORE
H.D.G.	HOT DIPPED GALVANIZED
HR.	HEADER
HW.	HARDWARE
H.P.	HORSEPOWER
HTR.	HEATER
HV.	HIGH VOLTAGE
HVAC.	HEATING, VENTILATING AND AIR CONDITIONING
HWY.	HIGHWAY
ID.	INSIDE DIAMETER
IN.	INCH
INCL.	INCLUDED
INSUL.	INSULATION
INT.	INTERIOR
INV. EL.	INVERT ELEVATION
JST.	JOIST
KD.	KILN DRIED
KW.	KILOWATT
KWH.	KILOWATT HOUR
LAM.	LAMINATED
LAV.	LAVATORY
LB.	POUND
LGTH.	LENGTH
LN.	LINEAR
LL.	LIVE LOAD
MANUF.	MANUFACTURE
MAX.	MAXIMUM
MF.	MIL FINISH
MIN.	MINIMUM
MOLD.	MOLDING
MHW.	MEAN HIGH WATER
MHHW.	MEAN HIGHER HIGH WATER
M.L.W.	MEAN LOW WATER
MELW.	MEAN LOWER LOW WATER
MSL.	MEAN SEA LEVEL
MCD.	MODIFICATION
NTS.	NOT TO SCALE
NO. #	NUMBER
OA.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OFF.	OFFICE
OPP.	OPPOSITE
PARTN.	PARTITION
PC.	PORTLAND CEMENT
P.F.	POUNDS PER CUBIC FOOT
P.E.	PROFESSIONAL ENGINEER
PERF.	PERFORATE
PERP.	PERPENDICULAR
PL.	PLATE
PLG.	PILING
PLYWD.	PLYWOOD
PNL.	PANEL
PREFAB.	PREFABRICATED
PRELIM.	PRELIMINARY
PSF.	POUNDS PER SQUARE FOOT
PSI.	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
QS.	QUARTER SAWN
R.	RADIUS
RECF.	REINFORCING
REFRIG.	REFRIGERATION
REIN.	REINFORCING
RFC.	ROOFING
ROSH.	ROUGH
RM.	ROOM
R.O.	ROUGH OPENING
RS.	ROUGH SAWN
S.C.	SOLID CORE
SCH.	SCHEDULE
SD.	SIDING
SECT.	SECTION
SH.	SHIM
SID.	SLIDING GLASS DOOR
SH.	SHIMMING
SPEC.	SPECIFICATION
SQ.	SQUARE
SQ. FT.	SQUARE FOOT
SQ. IN.	SQUARE INCH
SQ. YD.	SQUARE YARD
SS.	STAINLESS STEEL
STL.	STEEL
SUB.	SUBFLOOR
SUP.	SUPPLY
SW.	SWITCH
SYM.	SYMMETRICAL
S.Y.P.	SOUTHERN YELLOW PINE
SYS.	SYSTEM
S4S.	SURFACED FOUR SIDES
TEL.	TELEPHONE
T&G.	TONGUE-AND-GROOVE
TYP.	TYPICAL
U.E.	UNDERGROUND ELECTRIC
U.G.	UNDER GROUND
UL.	UNDERWRITERS LABORATORIES, INC.
V.	VOLT
VENT.	VENTILATOR
VERT.	VERTICAL
VF.	VERIFY IN FIELD
VOL.	VOLUME
VPI.	VENT PIER
VTR.	VENT THRU ROOF
W.	WATER
WBT.	WET BULB TEMPERATURE
WC.	WATER CLOSET
WB.	WOOD
WF.	WATERPROOF
WWF.	WELDED WIRE FABRIC
YD.	YARD

REFERENCE LEGEND



PAYNES PRAIRIE PRESERVE STATE PARK

DISTRICT 2
ALACHUA COUNTY

PAYNES PRAIRIE PRESERVE MODULAR OFFICE SITE MODIFICATIONS

PROJECT # 61336C

APPLICABLE CODES AND DESIGN DATA

CODE LIST

FLORIDA BUILDING CODE, BUILDING (FBC-B).....	2023 Edition
FLORIDA BUILDING CODE, FUEL GAS (FBC-FG).....	2023 Edition
FLORIDA BUILDING CODE, MECHANICAL (FBC-M).....	2023 Edition
FLORIDA BUILDING CODE, PLUMBING (FBC-P).....	2023 Edition
FLORIDA BUILDING CODE, EXISTING BUILDING (FBC-EB).....	2023 Edition
FLORIDA BUILDING CODE, RESIDENTIAL (FBC-R).....	2023 Edition
FLORIDA FIRE PREVENTION CODE (FFPC).....	2023 Edition
NATIONAL ELECTRICAL CODE NFPA-70.....	2023 Edition
FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONST.	Latest Edition
FDOT DESIGN STANDARDS.....	Latest Edition
FLORIDA ACCESSIBILITY CODE.....	2020 Edition

SCOPE OF PROJECT

CONSTRUCTION OF SITE IMPROVEMENTS TO SUPPORT A MODULAR OFFICE BUILDING AND A POLE BARN ADDITION. SITE IMPROVEMENTS INCLUDE A STORMWATER TREATMENT POND, SEPTIC TANK AND DRAINFIELD AND UTILITY CONNECTIONS.

100% CONSTRUCTION PLANS

INDEX OF DRAWINGS

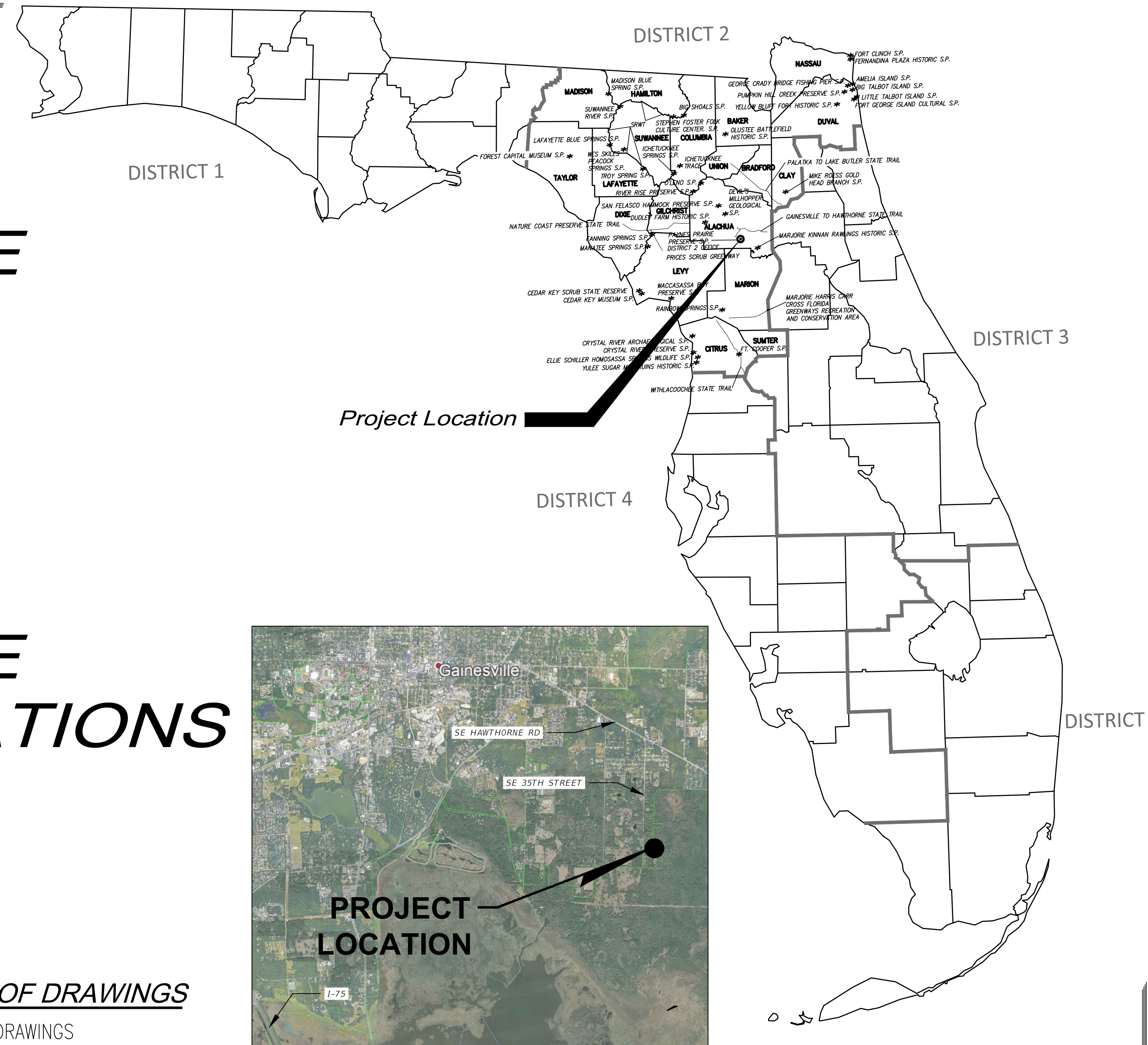
INDEX OF DRAWINGS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 EXISTING CONDITIONS PLAN
- 3A OVERALL SITE LOCATION PLAN
- 4 DEMOLITION PLAN
- 5 EROSION CONTROL PLAN
- 6 STORMWATER POLLUTION PREVENTION PLAN
- 7 LAYOUT PLAN
- 8 GRADING PLAN
- 9 UTILITY PLAN
- 10 PLAN & PROFILE – STORM SEWER
- 11 CIRCULATION PLAN
- 12-13 DETAILS
- L1 LANDSCAPE PLAN

COLBY BROWN, PE
DESIGNER

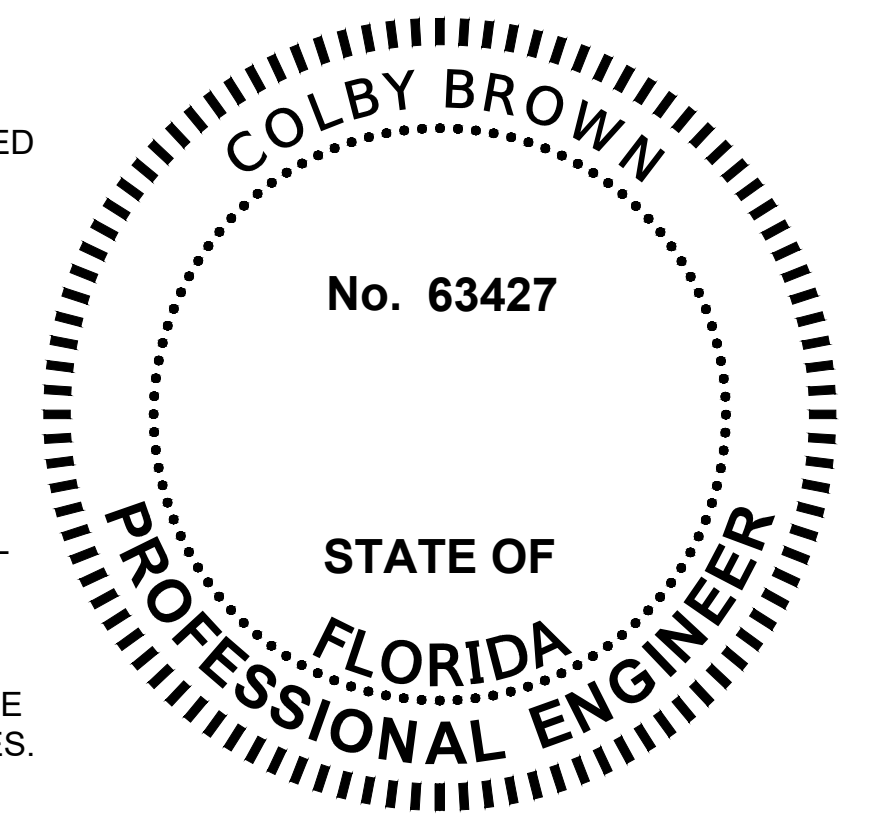
CN304
CONSULTANT CONTRACT No.

01/25/2024
INITIAL ISSUE DATE



VICINITY MAP
SCALE: 1" = 1 MILE (5,280 FT)

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY



ON THE DATE ADJACENT TO THE SEAL

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

GPI Engineering
Design
Planning
Construction Management
850.297.2929 GPINET.COM

Greenman-Pedersen, Inc.
4300 Bayou Boulevard, Suite 12
Pensacola, Florida 32503



PAYNES PRAIRIE PRESERVE STATE PARK MODULAR OFFICE

User: cdbrown P:\2016\161008-13_paynes_prairie_modular_office_redesign\CADD\sheet_files\Coversheet.dwg 01/24/2024 05:03:38 PM

GENERAL NOTES:

- THE CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING PRIVATE AND PUBLIC UTILITIES, (OVERHEAD AND UNDERGROUND), PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL COORDINATE THE RELOCATION OF ANY UTILITIES REQUIRED TO BE RELOCATED TO CONSTRUCT THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL CALL SUNSHINE @ 1-800-432-4770, 48 HOURS PRIOR TO DIGGING & OBTAIN DIG TICKET.
- MINIMUM COMPACTION SHALL BE 95% MODIFIED PROCTOR FOR FILL SECTIONS. SOIL UNDER ALL STRUCTURES AND PAVED AREAS (FILL AND CUT AREAS) SHALL BE COMPACTED TO 98% MODIFIED PROCTOR (MIN. 18" DEPTH). BORROW MATERIAL, IF REQUIRED, IS TO BE PROVIDED BY THE CONTRACTOR AND HAVE A MINIMUM LBR VALUE OF 40. TOPSOIL IS TO BE STRIPPED AND STOCKPILED. FOLLOWING FINAL GRADING, THE STOCKPILED TOPSOIL SHALL BE SPREAD OVER DISTURBED AREAS AS NEEDED.
- ALL SOIL, ASPHALT, AND BASE IN-PLACE TESTING SHALL BE PERFORMED BY A FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T.) CERTIFIED TESTING LABORATORY, AT THE CONTRACTOR'S EXPENSE. TESTING OF DENSITIES FOR FILL MATERIAL, SUBGRADE MATERIAL, BASE MATERIAL, ASPHALT, AND OTHER AREAS THAT REQUIRE A MINIMUM PERCENT COMPACTION SHALL BE TESTED AT THE RATE SPECIFIED BY THE APPLICABLE SPECIFICATION. IF NO RATE IS SPECIFIED, THE FREQUENCY SHALL BE ONCE PER 6" LIFT PER 300 SQUARE YARDS.
- WHERE REFERENCE IS MADE TO A STANDARD PLANS INDEX OR DETAIL, THE F.D.O.T. STANDARD PLANS, LATEST EDITION, SHALL BE UTILIZED AS IF A PART OF THESE PLANS.
- UNLESS OTHERWISE INDICATED OR DETAILED ON THE PLANS OR IN THE SPECIFICATIONS, THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, WITH ALACHUA COUNTY'S SUPPLEMENTAL SPECIFICATION REQUIREMENTS, SHALL BE THE GOVERNING SPECIFICATIONS FOR MATERIALS AND CONSTRUCTION FOR THE SITE WORK.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL ALSO MAINTAIN EROSION CONTROL DEVICES DURING CONSTRUCTION TO PREVENT SEDIMENT FROM LEAVING THE SITE. THE EROSION CONTROL DEVICES SHOWN ON THE PLANS ARE THE MINIMUM REQUIRED AND SHALL BE MAINTAINED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENVIRONMENTAL INSPECTOR TO CONTROL SEDIMENTS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY ADDITIONAL INFORMATION NEEDED BY THE CONTRACTOR CAN BE OBTAINED FROM THE ENGINEER OF RECORD OR STORMWATER CONTROL OFFICER. ALL STORMWATER RUNOFF SHALL BE CONTROLLED DURING THE COURSE OF CONSTRUCTION IN SUCH A MANNER AS TO PREVENT DAMAGE OR DETRIMENTAL HARM TO ADJACENT PROPERTIES.
- ALL DISTURBED AREAS SHALL BE SODDED, UNLESS OTHERWISE NOTED. ALL SLOPES 4:1 AND GREATER SHALL BE SODDED IMMEDIATELY AFTER CONSTRUCTION. ALL DISTURBED AREAS LEFT IDE FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH SEED AND MULCH. INSTALLED SOD IS TO CONTAIN NO NETTING OR MESH.
- ALL FILL SLOPES STEEPER THAN 3:1 AND CUT SLOPES STEEPER THAN 2:1 SHALL REQUIRE POST-CONSTRUCTION CERTIFICATION BY A QUALIFIED PROFESSIONAL ENGINEER.
- ALL STORMWATER PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC IN ACCORDANCE WITH INDEX 430-001. ALL STORM DRAIN PIPING SHALL BE VIDEO INSPECTED IN ACCORDANCE WITH FDOT SPECIFICATIONS.
- ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED BY THE COUNTY ENVIRONMENTAL INSPECTOR, AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- AS-BUILT DRAWINGS OF THE FOLLOWING SYSTEMS SHALL BE PROVIDED TO THE ENGINEER OF RECORD IN AUTOCAD 2020 FORMAT, OR EARLIER:
 - GRADING, UTILITY, SEPTIC, AND DRAINAGE SYSTEMS
- THE CONTRACTOR SHALL NOT SUBSTITUTE ANY ARTICLE, DEVICE, PRODUCT, MATERIAL, OR FIXTURE OR ANY FORM OR TYPE OF CONSTRUCTION FOR THAT WHICH IS INTENDED IN THE APPROVED PLANS, WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY PHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.
- NO FILLING, EXCAVATION, ALTERATION, OR CONSTRUCTION ACTIVITY SHALL BE PERMITTED IN THE WETLAND BUFFER; EXCEPT FOR SUCH SPECIFIC EXEMPT ACTIVITIES AUTHORIZED BY THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT.

BENCH MARKS & UTILITIES:

- ELEVATIONS ON THE PLANS HAVE BEEN ESTABLISHED LOCALLY. CONTRACTOR TO LOCATE ALL BENCHMARKS PRIOR TO CONSTRUCTION, AND PROTECT THROUGHOUT THE COURSE OF CONSTRUCTION. BENCHMARKS ARE TO BE RELOCATED BY A LICENSED SURVEYOR AS NEEDED.
- THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY TO THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

SUPPLEMENTAL GENERAL NOTES:

- THE CONTRACTOR SHALL HAVE ALL REQUIRED PERMITS IN-HAND PRIOR TO BEGINNING CONSTRUCTION, AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE PERMITS OBTAINED BY THE CITY, COUNTY, AND/OR STATE, AS WELL AS THOSE PERMITS OBTAINED BY THE CONTRACTOR.
- AT LEAST THREE CALENDAR DAYS PRIOR TO THE PRECONSTRUCTION CONFERENCE; THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A TENTATIVE BASE CONSTRUCTION SCHEDULE, PRECONSTRUCTION SURVEY, AND SEDIMENT AND EROSION CONTROL PLAN. NO WORK SHALL BEGIN PRIOR TO APPROVAL OF THE CONSTRUCTION SCHEDULE, PRECONSTRUCTION SURVEY, AND SEDIMENT AND EROSION CONTROL PLAN.
- THE CONSTRUCTION SCHEDULE SHALL DESCRIBE IN DETAIL HOW THE CONSTRUCTION IS TO BE PHASED, ESTABLISH START AND FINISH DATES FOR ALL SIGNIFICANT CONSTRUCTION ACTIVITIES, AND IDENTIFY ALL CONTROLLING ITEMS OF WORK. THE SCHEDULE IS TO BE APPROVED BY THE ENGINEER, AND SHALL BE UPDATED ON A MONTHLY BASIS TO REFLECT ACTUAL WORK PROGRESS. THE UPDATED SCHEDULE SHALL BE SUBMITTED TO THE ENGINEER NO LATER THAN THREE DAYS PRIOR TO EACH SCHEDULED MONTHLY PROGRESS MEETING. PAYMENT FOR PREPARING, UPDATING AND SUBMITTING THE SCHEDULE SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
- THE PRECONSTRUCTION SURVEY SHALL VERIFY THE CONTROL POINTS AND BENCH MARK ELEVATIONS PROVIDED BY THE ENGINEER AND SHALL ALSO ESTABLISH THE LOCATION AND DESCRIPTION OF ALL ADDITIONAL REFERENCE POINTS AND THE LOCATIONS, DESCRIPTIONS, AND ELEVATIONS OF ALL ADDITIONAL BENCHMARKS TO BE USED IN CONSTRUCTING THE PROJECT. THE SURVEY SHALL BE SIGNED AND SEALED BY A PROFESSIONAL SURVEYOR AND MAPPER REGISTERED IN THE STATE OF FLORIDA. SIGNIFICANT INCONSISTENCIES BETWEEN THE FIELD NOTES AND THE CONTROL POINTS AND BENCH MARK ELEVATIONS PROVIDED BY THE ENGINEER SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION PRIOR TO ISSUANCE OF THE NOTICE TO PROCEED. PAYMENT SHALL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
- THE CONTRACTOR IS RESPONSIBLE FOR PRESERVING ALL PROPERTY CORNERS AND MONUMENTS SHOWN ON THE DRAWINGS OR FOUND DURING CONSTRUCTION. IF A PROPERTY CORNER OR MONUMENT IS DESTROYED OR DISTURBED, THE CONTRACTOR WILL HAVE IT REPLACED AND CERTIFIED BY A PROFESSIONAL SURVEYOR AND MAPPER REGISTERED IN THE STATE OF FLORIDA. ALL COSTS FOR PRESERVING, REPLACING AND CERTIFYING PROPERTY CORNERS AND MONUMENTS WILL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION.
- LIMITS OF CONSTRUCTION ARE DEFINED IN THE PLANS.
- ALL FENCES IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND REPLACED IN THEIR ORIGINAL LOCATIONS OR IN OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR MAY, AT THEIR OPTION, USE NEW FENCING MATERIAL OF THE SAME TYPE THAT WAS REMOVED OR REUSE THE FENCING MATERIAL THAT WAS REMOVED IF IT IS UNDAMAGED BY CONSTRUCTION ACTIVITIES. ALL FENCES DAMAGED BY CONSTRUCTION ACTIVITIES ARE TO BE REPLACED WITH NEW FENCING MATERIAL OF THE SAME TYPE THAT WAS REMOVED.

- THE CONTRACTOR SHALL EXERCISE DUE CARE IN THE REMOVAL OF EXISTING FENCES TO MAINTAIN SECURITY AT THE AFFECTED PROPERTIES AND TO ENSURE THE SAFETY OF PETS, ANIMALS AND CHILDREN. IF IN THE OPINION OF THE ENGINEER, REMOVAL OF A FENCE WILL RESULT IN AN UNACCEPTABLE REDUCTION IN SECURITY OR SAFETY, THE CONTRACTOR SHALL INSTALL A TEMPORARY FENCE AS DIRECTED BY THE ENGINEER PRIOR TO REMOVAL OF THE EXISTING FENCE. THE TEMPORARY FENCE SHALL REMAIN IN PLACE UNTIL THE PERMANENT FENCE IS INSTALLED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL TREES AND LANDSCAPING WITHIN THE PROJECT LIMITS, AS WELL AS TREES ON ADJACENT PROPERTIES, AND WILL BE SOLELY LIABLE FOR SAID DAMAGE. ALL TREES WITHIN THE LIMITS OF CONSTRUCTION THAT ARE NOT IDENTIFIED ON THE PLANS TO BE REMOVED SHALL BE PROTECTED TO THE MAXIMUM EXTENT PRACTICABLE. ANY TREE-RELATED PENALTIES IMPOSED BY THE JURISDICTIONAL AGENCY OR PROPERTY OWNER FOR THE TREES THAT ARE SHOWN TO BE PROTECTED OR OUTSIDE THE PROJECT LIMITS, SHALL BE PAID BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOT DISTURB GRASSING OR LANDSCAPING OUTSIDE CONSTRUCTION WORK ZONES. THE CONTRACTOR SHALL BE SOLELY LIABLE FOR DAMAGE TO VEGETATION OUTSIDE CONSTRUCTION WORK ZONES AND SHALL RESTORE AT NO COST TO THE CITY ANY AREAS THAT ARE DAMAGED INCLUDING AREAS WITHIN THE LIMITS OF CONSTRUCTION OR ON ADJACENT PROPERTIES USING, TO THE EXTENT PRACTICABLE, THE SAME TYPES AND SIZES OF PLANT MATERIAL THAT EXISTED PRIOR TO CONSTRUCTION.
- PROPERTIES ADJACENT TO WORK ZONES SHALL BE GRADED TO DRAIN WITHIN THE LIMITS OF CONSTRUCTION.
- ALL DISTURBED AREAS WITHIN CONSTRUCTION WORK ZONES ARE TO BE GRASSED EXCEPT FOR AREAS THAT ARE LANDSCAPED, PAVED, GRAVEL, OR BELOW NORMAL WATER LEVEL. EXISTING GRASSED AREAS SHALL BE REPLANTED WITH SOD OF THE SAME GRASS TYPE AS EXISTING, UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER. CENTIPEDE SOD WILL BE USED FOR DISTURBED AREAS NOT CURRENTLY GRASSED. REINFORCEMENT MAT SHALL BE INSTALLED BENEATH SOD PLACED ON SLOPES OF 2H:1V OR STEEPER, AND THE SOD SHALL BE STAPLED. COSTS FOR REINFORCEMENT MAT, STAPLING, FERTILIZING, AND WATERING SHALL BE INCLUDED IN THE UNIT PRICE OF THE PAY ITEM FOR PERFORMANCE TURF.
- PRIOR TO REQUESTING A FINAL INSPECTION, THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE ENGINEER FOUR COMPLETE SETS OF CERTIFIED AS-BUILT RECORD DRAWINGS AND TWO COPIES OF THE DIGITAL FILES.
- CONTRACTOR SHALL ENSURE THAT ALL STATIONARY AND MECHANIZED EQUIPMENT THAT ENTERS THE PARK IS CLEAN AND DOES NOT CONTAIN ANY SOIL, PLANT, OR ANIMAL REMAINS. THIS WILL HELP PREVENT EXOTIC OR INVASIVE SPECIES FROM ENTERING THE PARK. THE PARK MANAGER (OR HIS/HER DESIGNEE) SHALL BE RESPONSIBLE FOR INSPECTING ALL EQUIPMENT PRIOR TO ENTERING THE PARK AND DENY ACCESS FOR EQUIPMENT THAT HAS NOT BEEN SUFFICIENTLY CLEANED. FOR EXAMPLES OF DECONTAMINATION GUIDELINES VISIT: [HTTPS://WWW.FLORIDAINVASIVES.ORG/RESOURCES.CFM](https://www.floridainvasives.org/resources/cfm)

SUPPLEMENTAL GENERAL NOTES – STORMWATER CONSTRUCTION

- ALL NEW OR REPLACEMENT STORM DRAINS OR CULVERTS SHALL BE RCP. WHEN THE PLANS DESIGNATE A TYPE OF PIPE, THE CONTRACTOR MAY USE ONLY THE TYPE DESIGNATED. THE CONTRACTOR SHALL NOT USE A TYPE OF PIPE NOT DESIGNATED ON THE DRAWINGS WITHOUT WRITTEN APPROVAL FROM THE ENGINEER. ALL PIPES SHALL BE CUT FLUSH WITH INSIDE OF DRAINAGE STRUCTURE.
- ALL REINFORCED CONCRETE PIPE SHALL BE INSTALLED USING SELECT BEDDING MATERIAL TO PROVIDE A FOUR-INCH MINIMUM DEPTH FOUNDATION BENEATH THE BARREL OF THE PIPE AND FOR BACKFILL UP TO THE SPRINGLINE (CENTER) OF THE PIPE.
- ALL JOINTS OF PIPES, CULVERTS, AND STORM SEWERS SHALL HAVE A FILTER FABRIC JACKET AS DETAILED ON STANDARD PLANS INDEX NO. 430-001, UNLESS NOTED OTHERWISE ON THE DRAWINGS OR DIRECTED BY THE ENGINEER.
- ALL PIPE CULVERTS SHALL BE VIDEO INSPECTED IN ACCORDANCE WITH SECTION 430-4.8.1 OF THE STANDARD SPECIFICATIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- CONTRACTOR IS TO FIELD LOCATE, AND VERIFY DEPTH AND MATERIAL OF ALL UTILITIES IN THE CONSTRUCTION AREA AND NOTIFY THE ENGINEER OF ANY SUBSTANTIAL DEVIATIONS PRIOR TO BEGINNING CONSTRUCTION. WHERE A UTILITY IS IN CONFLICT WITH THE INSTALLATION OF A NEW STORM DRAIN, THE UTILITY SHALL BE ADJUSTED OR RELOCATED TO ELIMINATE THE CONFLICT. IF THE CONFLICT CANNOT BE REASONABLY AVOIDED, A CONFLICT STRUCTURE WITH ACCESS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD PLANS INDEX NO. 125-001 WITH THE EXCEPTION THAT FOR UTILITY CONFLICT CONDITION II (PRESSURE OR FLUID CARRIER INSTALLATIONS), A CARRIER PIPE IS NOT REQUIRED IF DUCTILE IRON PIPE IS USED FOR THE UTILITY AND NO PIPE JOINTS ARE LOCATED WITHIN THE CONFLICT STRUCTURE. NO UTILITY SHALL BE INSTALLED THROUGH ANY PORTION OF A STORM DRAIN PIPE WITHOUT A CONFLICT STRUCTURE.
- ALL DOWN SPOUTS SHALL BE DIRECTED TOWARDS THE CONVEYANCE SWALE OR THE POND.

SUPPLEMENTAL GENERAL NOTES – SEDIMENT AND EROSION CONTROL:

- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PREVENTION, CONTROL, AND ABATEMENT OF EROSION, WATER POLLUTION, AND THE TRANSPORTATION OF ERODED MATERIALS OFF SITE.
- THE CONTRACTOR SHALL PREPARE A SEDIMENT AND EROSION CONTROL PLAN TO ACCOMPANY THE STORMWATER POLLUTION PREVENTION PLAN AND THE SEDIMENT AND EROSION CONTROL PLAN INCLUDED IN THESE PLANS. THE SEDIMENT AND EROSION CONTROL PLAN SHALL BE PREPARED IN ACCORDANCE WITH THE "FLORIDA EROSION AND SEDIMENT CONTROL MANUAL" AND SHALL BE SPECIFIC TO THE MEANS, METHODS, AND SEQUENCE OF CONSTRUCTION TO BE EMPLOYED BY THE CONTRACTOR AND SHALL IDENTIFY THE TYPES AND LOCATIONS OF CONTROLS THAT ARE TO BE IMPLEMENTED DURING EACH PHASE OF CONSTRUCTION AS SHOWN ON THE APPROVED CONSTRUCTION SCHEDULE TO MINIMIZE EROSION, PREVENT THE TRANSFER OF ERODED MATERIALS ONTO ANY OFF SITE PARCEL OR INTO ANY RECEIVING WATER, AND PREVENT VIOLATING STATE AND/OR FEDERAL PERMIT REQUIREMENTS. PAYMENT FOR PREPARING AND SUBMITTING THE SEDIMENT AND EROSION CONTROL PLAN AND FOR ANY MODIFICATIONS TO THE SEDIMENT AND EROSION CONTROL PLAN DURING CONSTRUCTION WILL BE INCLUDED IN THE PAY ITEM FOR MOBILIZATION. THE SEDIMENT AND EROSION CONTROL PLAN SHALL DESCRIBE BUT NOT BE LIMITED TO THE FOLLOWING ITEMS FOR EACH PHASE OF CONSTRUCTION OPERATIONS OR ACTIVITIES:
 - TYPES AND LOCATIONS OF ALL EROSION CONTROL DEVICES
 - ESTIMATED TIME EROSION CONTROL DEVICES WILL BE IN OPERATION
 - SCHEDULES FOR MONITORING AND MAINTENANCE OF EROSION CONTROL DEVICES
 - METHODS OF MAINTAINING EROSION CONTROL DEVICES
 - METHODS FOR CONTAINMENT OR REMOVAL OF POLLUTANTS OR HAZARDOUS WASTES
 - NAME AND PHONE NUMBERS OF PERSON RESPONSIBLE FOR MONITORING AND MAINTAINING EROSION CONTROL DEVICES
- NO CONSTRUCTION ACTIVITIES SHALL BEGIN UNTIL THE SEDIMENT AND EROSION CONTROL PLAN HAS RECEIVED WRITTEN APPROVAL FROM THE ENGINEER.
- THE CONTRACTOR SHALL UPDATE THE SEDIMENT AND EROSION CONTROL PLAN AND/OR THE DEWATERING PLAN WHENEVER THERE IS A CHANGE IN CONSTRUCTION SEQUENCE OR ACTIVITIES THAT HAS A SIGNIFICANT EFFECT ON THE POTENTIAL FOR THE DISCHARGE OF POLLUTANTS OFF SITE OR INTO ANY RECEIVING WATER AND SHALL SUBMIT THE UPDATED PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER.
- EROSION AND SEDIMENT CONTROLS SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN CONSTRUCTION AND SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL.
- FIELD CONDITIONS MAY REQUIRE THE USE OF ADDITIONAL TYPES AND QUANTITIES OF SEDIMENT AND EROSION CONTROL DEVICES DURING CONSTRUCTION AS DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

- THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROL DEVICES PRIOR TO SUSPENSION OF WORK ACTIVITIES EACH DAY, IMMEDIATELY AFTER EACH RAINFALL, AND AT LEAST DAILY DURING PROLONGED RAINFALL TO ENSURE THAT THE DEVICES ARE PROPERLY LOCATED AND MAINTAINED FOR EFFECTIVENESS. ANY REQUIRED REMEDIAL ACTION SHALL BE PERFORMED IMMEDIATELY.
- SEDIMENT TRAPPED BY THE EROSION CONTROL DEVICES IS TO BE REMOVED BY THE CONTRACTOR AFTER EACH RAIN STORM.
- THE AMOUNT OF AREA DISTURBED AT ONE TIME SHALL BE LIMITED TO THE MINIMUM NECESSARY TO ADEQUATELY IMPLEMENT THE WORK. CONSTRUCTION OPERATIONS SHALL BE CONTROLLED TO MINIMIZE UNPROTECTED AREAS EXPOSED TO WEATHER, AND AREAS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED.
- EXCAVATED MATERIAL SHALL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR BY STORMWATER RUNOFF, AND STOCKPILES SHALL BE COVERED OR ENCIRCLED WITH SEDIMENT CONTAINMENT DEVICES.
- DURING THE INSTALLATION OF STORM DRAIN OR UTILITY PIPING, SYNTHETIC BALE BARRIERS SHALL BE PLACED BELOW THE WORK ZONES TO AID IN CONTROLLING THE TRANSFER OF ERODED MATERIAL OFF SITE.
- NEW AND EXISTING DRAINAGE STRUCTURES SHALL BE PROTECTED FROM SILTATION DURING CONSTRUCTION. BARRIERS SHALL BE PLACED AROUND ALL INCOMPLETE STORMWATER INLETS AND MANHOLES DURING CONSTRUCTION.
- STABILIZATION MEASURES SHALL BE INITIATED FOR EROSION AND SEDIMENT CONTROL ON DISTURBED AREAS AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THOSE PORTIONS OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATIONS, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.

SUPPLEMENTAL GENERAL NOTES – WELL CONSTRUCTION

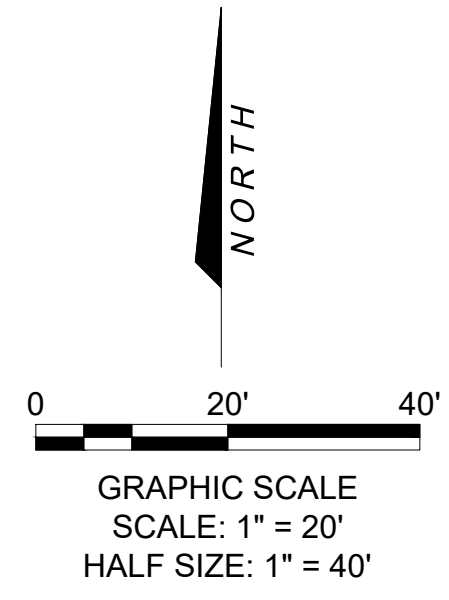
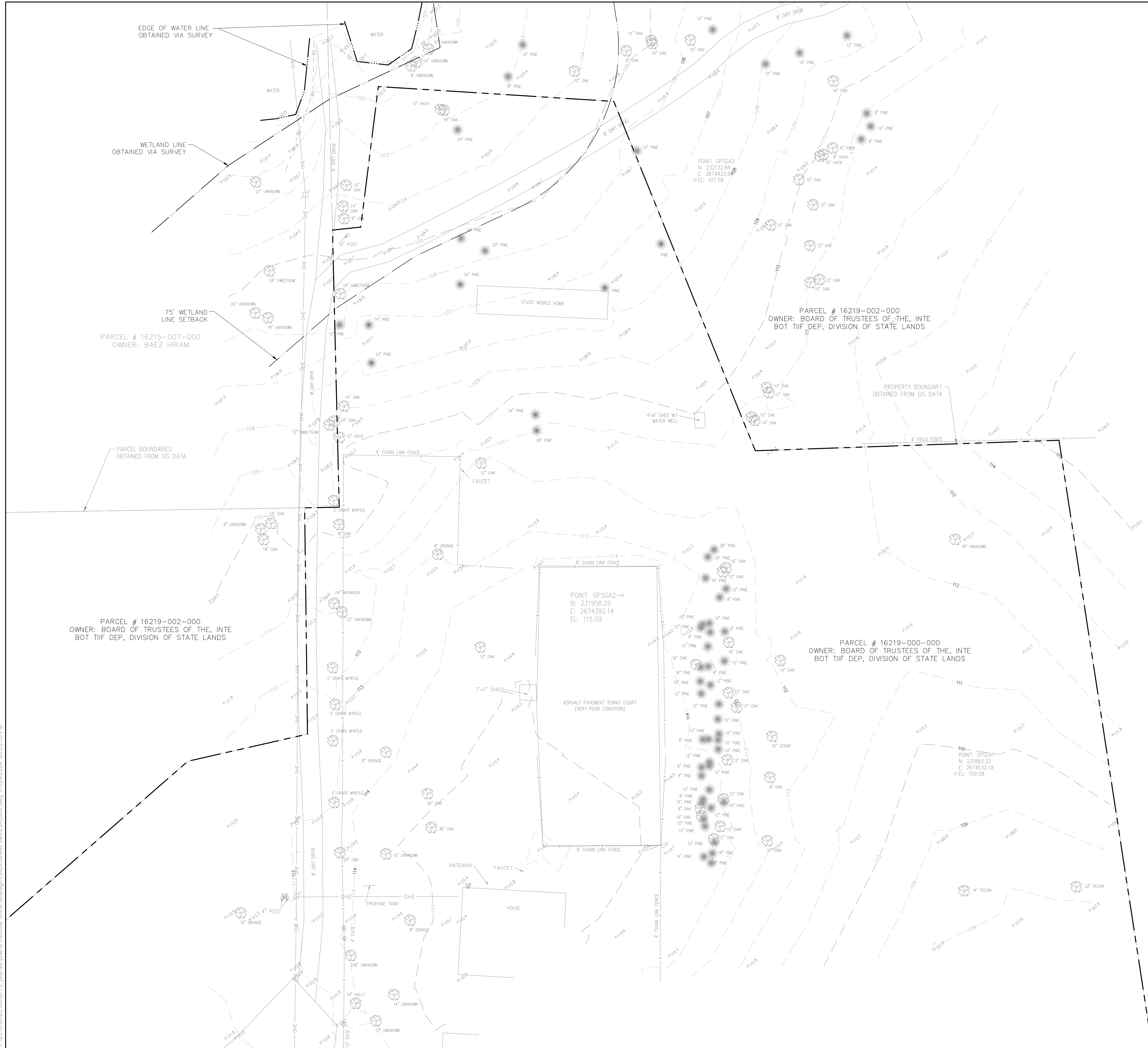
- A WATER WELL CONTRACTOR LICENSED ACCORDING TO CHAPTER 62-531, F.A.C. SHALL INSPECT THE EXISTING WELL LOCATED ON THE PROPERTY AND DETERMINE ITS FEASIBILITY FOR POTABLE USE. CONTRACTOR SHALL REPORT FINDINGS TO THE ENGINEER AND OWNER.
- NOTE: OFFICE BUILDING IS CONSIDERED A PUBLIC FACILITY.
- WATER WELL CONTRACTOR TO OBTAIN STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL. THIS ACTIVITY SHALL BE PERFORMED TO ENSURE THAT A POTABLE WATER SUPPLY, OF SUFFICIENT CAPACITY TO SERVE BOTH BUILDINGS IS INSTALLED.
- WATER WELL CONTRACTOR TO ABIDE BY ALL CRITERIA STATED IN CHAPTER 62-532, F.A.C.
- THE WELL SHALL MEET ALL PERMITTING CRITERIA OF FDEP AND SJRWMD.
- POTABLE WELLS MUST BE LOCATED 100' FROM THE SEPTIC FIELD.
- RECORD DRAWINGS AND AS-BUILTS OF CONSTRUCTED WELLS ARE TO BE PROVIDED TO THE ENGINEER FOLLOWING CONSTRUCTION.
- CONTRACTOR TO PROVIDE STATE OF FLORIDA WELL COMPLETION REPORT TO THE APPROPRIATE JURISDICTIONS, PER 62-532.410, F.A.C. AND SUPPLY OWNER AND ENGINEER WITH A COPY.
- FOR ADDITIONAL INFORMATION REFERENCE SPECIFICATIONS: [HTTPS://FLORIDADEP.GOV/WATER/SOURCE-DRINKING-WATER/CONTENT/WATER-WELL-CONSTRUCTION-RULES-FORMS-AND-REFERENCE-DOCUMENTS](https://floridadep.gov/water/source/drinking-water/content/water-well-construction-rules-forms-and-reference-documents)

SYMBOL	DATE	SYMBOL	DATE
Ⓒ		Ⓒ	
REVISION	DATE	REVISION	DATE
ISSUE DATE:	01/25/2024	DESIGNER :	CB
COMP. FILE NO.:		DRAWN BY:	CD
STATE PROJECT NO.:		REVIEWED BY:	CB
PROFESSIONAL REGISTRATION NO. COLBY BROWN, FL PE 63427			
PAYNES PRAIRIE PRESERVE		GENERAL NOTES	
SHEET TITLE		PROJECT TITLE	
		MODULAR OFFICE	
		SITE MODIFICATIONS	
SHEET NO.			

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

GREENMAN-PELSEN INC.
 ENGINEERING & CONSTRUCTION SERVICES
 1580 WILSON SQUARE BLVD.
 SUITE 200
 TALLAHASSEE, FL 32309
 PHONE (850) 668-5211
 FAX (850) 668-5106
 CERTIFICATE OF AUTHORIZATION NO.: 3488

Users: cdmdevs
 P:\2018\18-2018008-13_paynes_prairie_modular_office_redesign\CAD\sheet files\Ex-Cond.dwg 01/24/2024 05:03:05 PM



EXISTING LEGEND:

○	= SET 5/8" IRON ROD WITH CAP MARKED "TRAV. PT. LB 7560"
⊙	= OAK TREE
☙	= PALM TREE
⊞	= POST
⊞	= SIGN
⊞	= SPOT ELEVATION
⊞	= GUY ANCHOR
⊞	= UTILITY POLE
⊞	= GATE POST
EL	= ELEVATION
INV.	= INVERT
O.R.B.	= OFFICIAL RECORD BOOK
PG.	= PAGE
TBM	= TEMPORARY BENCHMARK
5'	= 5' CONTOUR
1'	= 1' CONTOUR
---	= LOT LINES
---	= PARCEL LINES
---	= EDGE OF WATER
---	= EDGE OF PAVEMENT
x	= CHAIN LINK FENCE
OHE	= OVERHEAD UTILITY LINES
---	= UNDERGROUND ELECTRIC

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL
		ⓐ			ⓑ
ISSUE DATE: 01/25/2024	COMP. FILE No.:	STATE PROJECT No.:	DESIGNER: CB	DRAWN BY: CD	REVIEWED BY: CB
PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427			Consultant: GPI GREENMAN-PEDERSEN, INC.		
PAYNES PRAIRIE PRESERVE			EXISTING CONDITIONS PLAN		
MODULAR OFFICE			SITE MODIFICATIONS		
SHEET NO. 3			Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157		



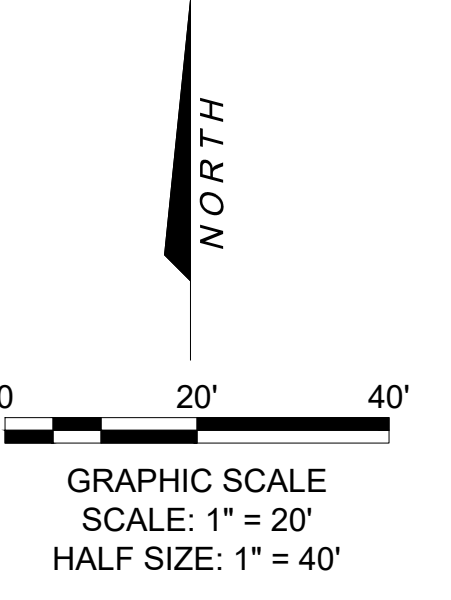
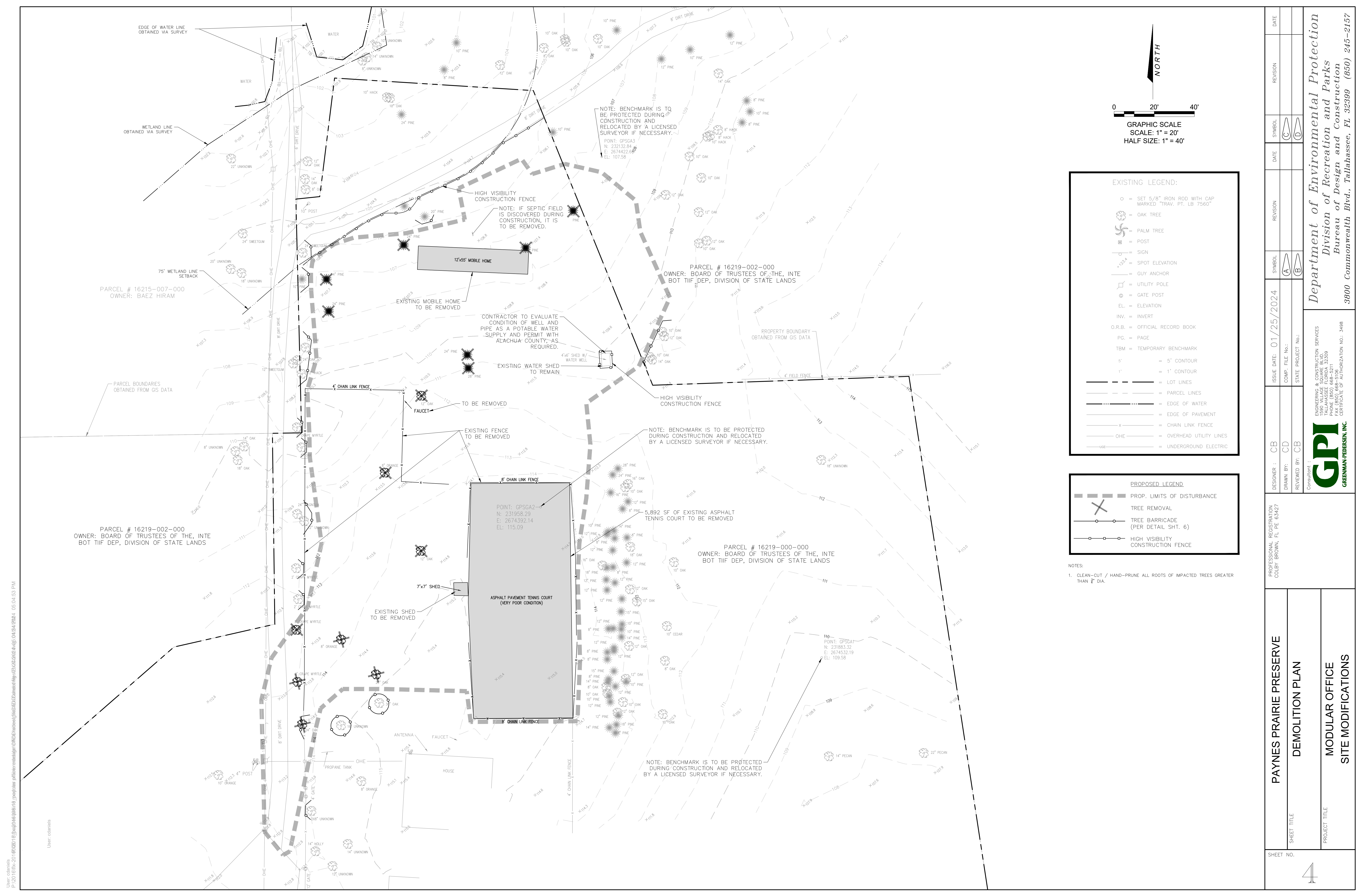
SITE LOCATION



GOOGLE EARTH STREET VIEW OF DRIVEWAY ACCESS OFF SE 35TH ST.

SHEET NO. 3A	SHEET TITLE PAYNES PRAIRIE PRESERVE	PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427	DESIGNER : CB	ISSUE DATE: 01/25/2024	SYMBOL (A)	REVISION	DATE
	PROJECT TITLE OVERALL SITE LOCATION PLAN	CONSULTANT: GPI GREENMAN-PEDERSEN, INC. ENGINEERING & CONSTRUCTION SERVICES 1580 VILLAGE SQUARE BLVD. TALLAHASSEE, FL 32310 PHONE (850) 668-5211 FAX (850) 668-5106 SERVICES OF AUTHORIZATION NO.: 3498	DRAWN BY: CD	COMP. FILE NO.:	SYMBOL (B)	REVISION	DATE
PROJECT TITLE MODULAR OFFICE SITE MODIFICATIONS			REVIEWED BY: CB	STATE PROJECT NO.:	SYMBOL (C)	REVISION	DATE
					SYMBOL (D)	REVISION	DATE

Department of Environmental Protection
 Division of Recreation and Parks
 Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157



EXISTING LEGEND:

- = SET 5/8" IRON ROD WITH CAP MARKED "TRAV. PT. LB 7560"
- 🌳 = OAK TREE
- 🌴 = PALM TREE
- = POST
- ⊙ = SIGN
- 112.4 = SPOT ELEVATION
- X— = GUY ANCHOR
- ⊕ = UTILITY POLE
- ⊘ = GATE POST
- EL. = ELEVATION
- INV. = INVERT
- O.R.B. = OFFICIAL RECORD BOOK
- P.C. = PAGE
- TBM = TEMPORARY BENCHMARK
- 5' = 5' CONTOUR
- 1' = 1' CONTOUR
- = LOT LINES
- = PARCEL LINES
- = EDGE OF WATER
- = EDGE OF PAVEMENT
- x— = CHAIN LINK FENCE
- OHE = OVERHEAD UTILITY LINES
- X— = UNDERGROUND ELECTRIC

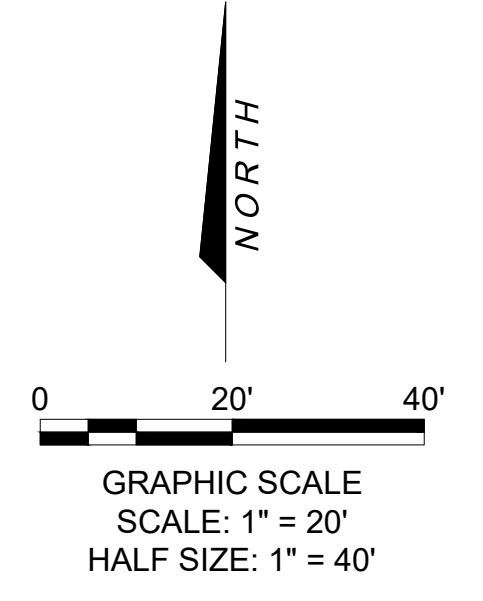
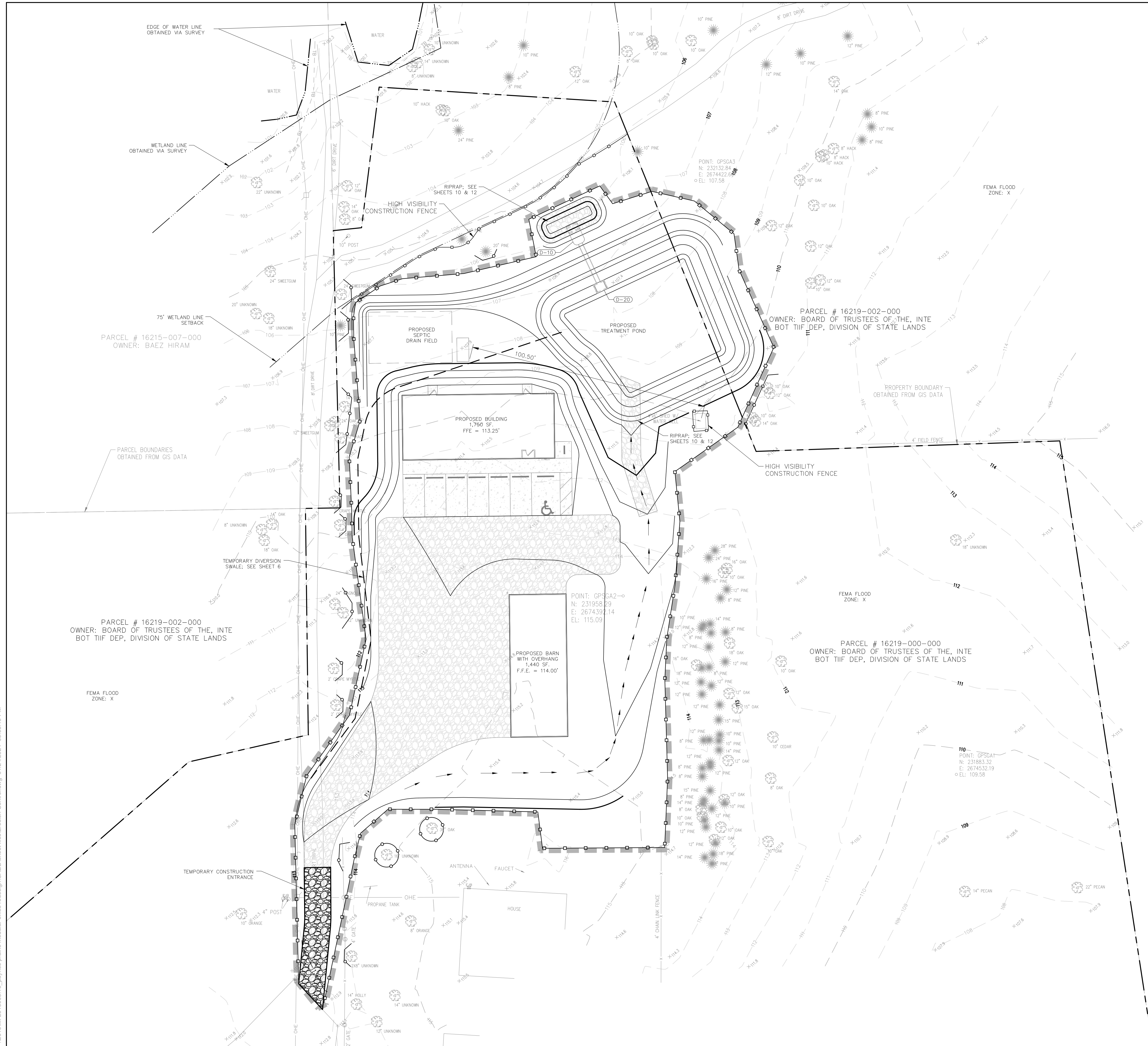
PROPOSED LEGEND:

- X—— = PROP. LIMITS OF DISTURBANCE
- 🌳(with slash) = TREE REMOVAL
- 🌳(with circle) = TREE BARRICADE (PER DETAIL SHT. 6)
- X—— = HIGH VISIBILITY CONSTRUCTION FENCE

NOTES:
 1. CLEAN-CUT / HAND-PRUNE ALL ROOTS OF IMPACTED TREES GREATER THAN 4" DIA.

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL
ISSUE DATE: 01/25/2024	COMP. FILE NO.:	STATE PROJECT NO.:	DESIGNER: CB	DRAWN BY: CD	REVIEWED BY: CB
PROFESSIONAL REGISTRATION: COLBY BROWN, FL PE 63427	CONSULTANT: GPI GREENMAN-PEDERSEN, INC.		Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157		
SHEET TITLE: PAYNES PRAIRIE PRESERVE		PROJECT TITLE: DEMOLITION PLAN		MODULAR OFFICE SITE MODIFICATIONS	
SHEET NO. 4					

User: cdm015
 P:\2016\16-2016008-13_paynes_prairie_modular_office_redesign\CADD\sheet files\Erosion_Control.dwg 01/24/2024 05:05:19 PM



EXISTING LEGEND:

- = SET 5/8" IRON ROD WITH CAP MARKED "TRAV. PT. LB 7560"
- ☉ = OAK TREE
- ☼ = PALM TREE
- ⊞ = POST
- ⊞ = SIGN
- ⊞ = SPOT ELEVATION
- ⊞ = GUY ANCHOR
- ⊞ = UTILITY POLE
- ⊞ = GATE POST
- EL. = ELEVATION
- INV. = INVERT
- O.R.B. = OFFICIAL RECORD BOOK
- PG. = PAGE
- TBM = TEMPORARY BENCHMARK
- 5' = 5' CONTOUR
- 1' = 1' CONTOUR
- = LOT LINES
- - - = PARCEL LINES
- = EDGE OF WATER
- = EDGE OF PAVEMENT
- - - = CHAIN LINK FENCE
- OHE = OVERHEAD UTILITY LINES
- = UNDERGROUND ELECTRIC

PROPOSED LEGEND:

- = PROP. LIMITS OF DISTURBANCE
- = SILT FENCE (PER DETAIL SHEET 6)
- = PROP. MAJOR CONTOURS
- = PROP. MINOR CONTOURS
- = PROP. CONCRETE PAVEMENT
- = PROP. GRAVEL DRIVEWAY
- = CONSTRUCTION ENTRANCE
- = TREE BARRICADE (PER DETAIL SHT. 6)
- = HIGH VISIBILITY CONSTRUCTION FENCE

NOTES:

- CLEAN-OUT / HAND-PRUNE ALL ROOTS OF IMPACTED TREES GREATER THAN 2" DIA.
- PROJECT DISTURBED AREA = 0.89 ACRES
 TOTAL IMPERVIOUS AREA = 0.31 ACRES

ISSUE DATE: 01/25/2024	REVISION	DATE	SYMBOL	REVISION	DATE	SYMBOL	
COMP. FILE NO.:			(A)			(B)	
STATE PROJECT NO.:							
DESIGNER: CB	REVIEWED BY: CB						
DRAWN BY: CD							
PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427							
PAYNES PRAIRIE PRESERVE		EROSION CONTROL PLAN		MODULAR OFFICE		SITE MODIFICATIONS	
SHEET TITLE		PROJECT TITLE		SHEET NO.		5	

Department of Environmental Protection
 Division of Recreation and Parks
 Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

GPI
 GREENMAN-PELSEN, INC.
 ENGINEERING & CONSTRUCTION SERVICES
 1580 VILLAGE SQUARE BLVD.
 TALLAHASSEE, FL 32310
 PHONE (850) 668-5211
 FAX (850) 668-5106
 CERTIFICATE OF AUTHORIZATION NO. 3488

1. SITE DESCRIPTION

A. CONSTRUCTION ACTIVITY:

PROJECT LIMITS:
SEE SHEET 5 FOR LIMITS OF DISTURBANCE.

PROJECT DESCRIPTION:

CLEARING & GRUBBING, EARTHWORK, DRAINAGE, UTILITY, PARKING LOT, AND OFFICE AND GARAGE CONSTRUCTION

B. MAJOR SOIL DISTURBING ACTIVITIES:

CLEARING & GRUBBING, EARTHWORK, DRAINAGE, UTILITY, PARKING LOT, AND OFFICE AND GARAGE CONSTRUCTION

C. TOTAL PROJECT AREA:

±0.90 ACRES

D. TOTAL AREA TO BE DISTURBED:

±0.90 ACRES

- (1) RUNOFF COEFFICIENTS BEFORE, DURING, AND AFTER CONSTRUCTION:
(BEFORE) C= 0.25, (DURING) C=0.35, (AFTER) C=0.60
(2) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:
MILKHOPPER SAND & NORFOLK LOAMY FINE SAND
(3) ESTIMATES OF SIZE OF DRAINAGE AREA FOR EACH OUTFALL:
1.31 ACRES

E. LOCATION OF DRAINAGE AREAS AND OUTFALLS:

SEE DESIGN CALCULATIONS

F. (1) NAME OF RECEIVING WATERS:

UNNAMED CLOSED BASIN.

(2) WETLAND AREA:

N/A

2. CONTROLS

NARRATIVE - SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS THE SOIL DISTURBING ACTIVITIES FOR THIS PROJECT ARE AS FOLLOWS: ONLY UPON PROPER PLACEMENT OF ALL EROSION CONTROLS CAN SOIL DISTURBING ACTIVITIES TAKE PLACE. SILT FENCES OR EQUIVALENT SEDIMENT CONTROLS ARE REQUIRED FOR ALL SIDE-SLOPE AND DOWN-SLOPE BOUNDARIES OF THE CONSTRUCTION.

SEDIMENT CONTROLS SHALL BE USED TO PREVENT DOWN STREAM SEDIMENTATION FROM PROPOSED INLETS AND DITCH CONSTRUCTION AREAS.

A. EROSION AND SEDIMENT CONTROLS:

(1) STABILIZATION PRACTICES:

- TEMPORARY SODDING
- TEMPORARY SEEDING
- PERMANENT PLANTING, SODDING, OR SEEDING
- TEMPORARY MULCHING
- ARTIFICIAL COVERING
- BUFFER ZONES
- PRESERVATION OF NATURAL RESOURCES

OTHER:

(2) STRUCTURAL PRACTICES:

- SAND BAGGING
- SILT FENCES
- INLET PROTECTION
- HAY BALES
- BERMS
- DIVERSION, INTERCEPTOR, PERIMETER
- DITCHES
- PIPE SLOPE DRAINS
- FLUMES
- ROCK BEDDING AT CONSTRUCTION EXIT
- TIMBER BEDDING AT CONSTRUCTION EXIT
- DITCH LINER
- SEDIMENT TRAPS
- SEDIMENT BASINS
- STORM INLET SEDIMENT TRAP
- STORM OUTLET STRUCTURES
- CURBS AND GUTTERS
- STORM SEWERS
- VELOCITY CONTROL DEVICES
- TURBIDITY BARRIER
- RIP RAP

OTHER:

B. DESCRIPTION OF STORMWATER MANAGEMENT:

DURING SITE CONSTRUCTION, STORMWATER RUNOFF WILL BE DIRECTED TOWARDS THE EXISTING STORMWATER POND.

C. OTHER CONTROLS:

- (1) WASTE DISPOSAL:
NO CONSTRUCTION WASTE MATERIAL WILL BE BURIED ON SITE.

(2) OFFSITE VEHICLE TRACKING:

- HAUL ROADS DAMPENED FOR DUST CONTROL
- LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN
- EXCESS DIRT ON ROAD REMOVED DAILY
- STABILIZED CONSTRUCTION ENTRANCE

- (1) SANITARY WASTE:
ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NECESSARY OR AS REQUIRED BY LOCAL REGULATIONS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.
- (2) FERTILIZERS AND PESTICIDES:
FERTILIZERS AND/OR PESTICIDES SHALL BE APPLIED ACCORDING TO MANUFACTURERS RECOMMENDATIONS BY A LICENSED OR CERTIFIED APPLICATOR AS DIRECTED BY THE PROJECT ENGINEER.
- (3) NON-STORM WATER DISCHARGE (INCLUDING SPILL REPORTING):
NO NON-STORMWATER DISCHARGES ARE ANTICIPATED.

- REMARKS:
IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED A HAZARDOUS MATERIALS COORDINATOR SHALL BE CONTACTED.
(4) APPROVED STATE, LOCAL PLANS, OR STORM WATER PERMITS:
SJRWMD / ALACHUA CO. DRC

3. MAINTENANCE:

ALL OF THE CONTROLS SHALL BE MAINTAINED AT ALL TIMES. IF A REPAIR IS NECESSARY, IT WILL BE DONE AT THE EARLIEST DATE POSSIBLE, BUT NO LATER THAN (7) CALENDAR DAYS AFTER THE SURROUNDING EXPOSED AREA HAS DRIED SUFFICIENTLY TO PREVENT FURTHER DAMAGE FROM HEAVY EQUIPMENT.

4. INSPECTION:

ALL CONTROLS SHALL BE INSPECTED WEEKLY BY A QUALIFIED INSPECTOR, AS WELL AS, AFTER 0.5" OR MORE OF RAIN. AN INSPECTION AND MAINTENANCE REPORT IS TO BE MADE PER EACH INSPECTION. BASED ON INSPECTION RESULTS THE CONTROLS ARE TO BE REVISED AS NECESSARY PER THE INSPECTION REPORTS.

5. NON-STORMWATER DISCHARGE:

ALL NON-STORMWATER DISCHARGES WILL BE DIRECTED TO SEDIMENT BASINS PRIOR TO DISCHARGE. THE FOLLOWING NON-STORMWATER DISCHARGES ARE ANTICIPATED TO OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD:

- A. UNCONTAMINATED GROUNDWATER FROM DEWATERING OPERATIONS.

6. CONTRACTOR/SUBCONTRACTOR CERTIFICATION:

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

CONTRACTOR

TITLE

SIGNATURE

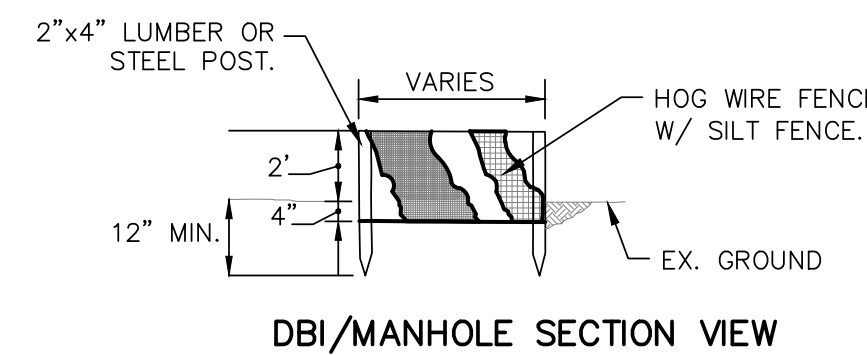
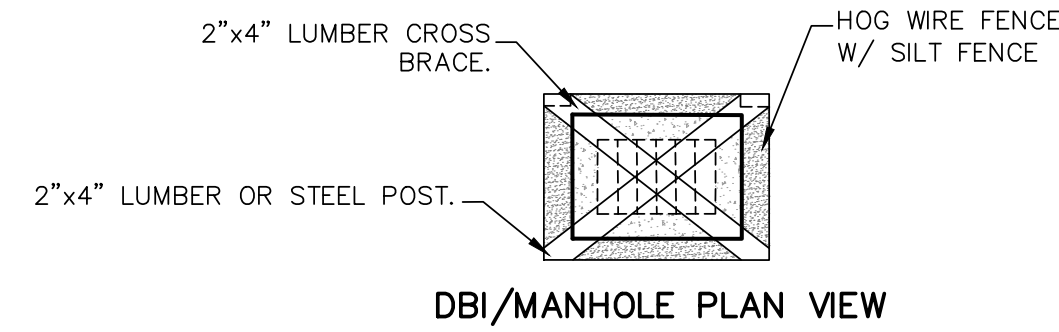
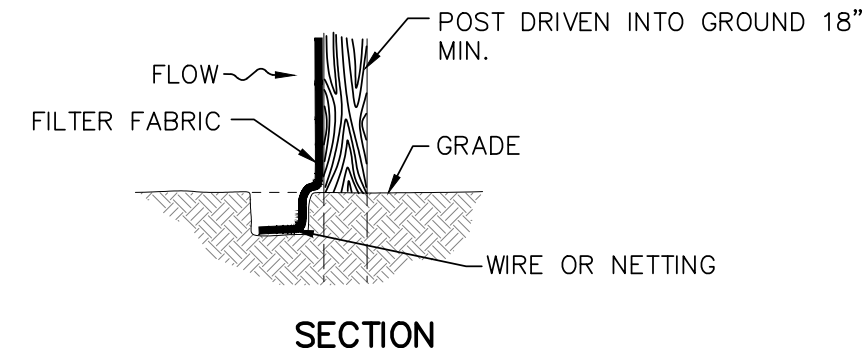
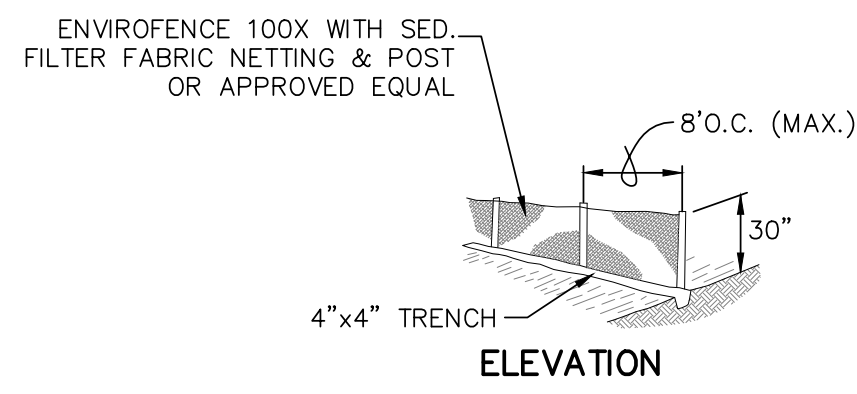
DATE

EROSION AND SEDIMENT CONTROLS

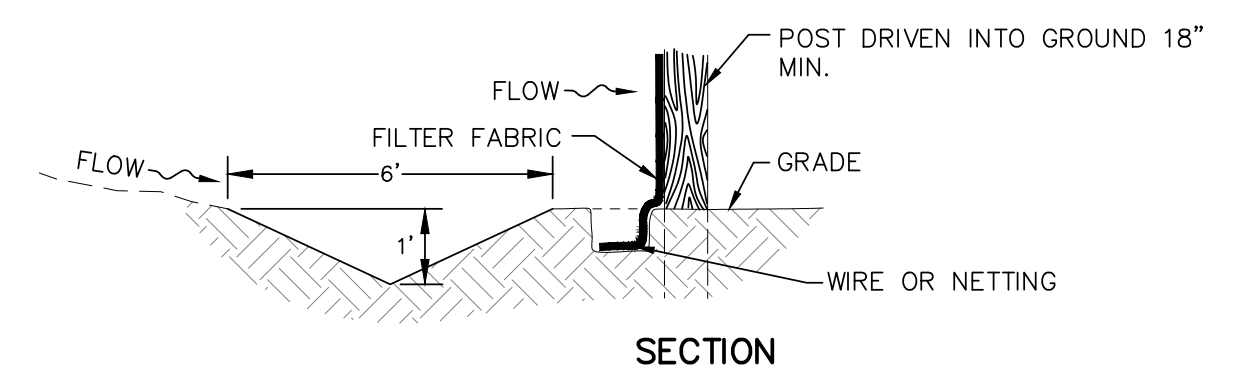
- (1) THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT & MAINTENANCE OF ALL EROSION & SEDIMENT CONTROL STRUCTURES (ESC).
- (2) ESC'S ARE TO BE CONSTRUCTED IN ALL AREAS WHERE POTENTIAL RUNOFF DURING CONSTRUCTION WILL DISCHARGE OFF-SITE.
- (3) ESC'S INCLUDE SILT FENCE, HAY BALES, SILT BARRIERS, ETC... AND SHALL BE PLACED AS NECESSARY.
- (4) INLET SEDIMENT PROTECTION SHALL BE UTILIZED ON ALL EXISTING AND PROPOSED INLETS. CONTRACTOR SHALL MAINTAIN INLET PROTECTIONS THROUGHOUT THE CONSTRUCTION PROCESS.

NOTE:

1. THE ENTIRE PLAN SET IS TO BE INCORPORATED AS PART OF THE STORMWATER POLLUTION PREVENTION PLAN.

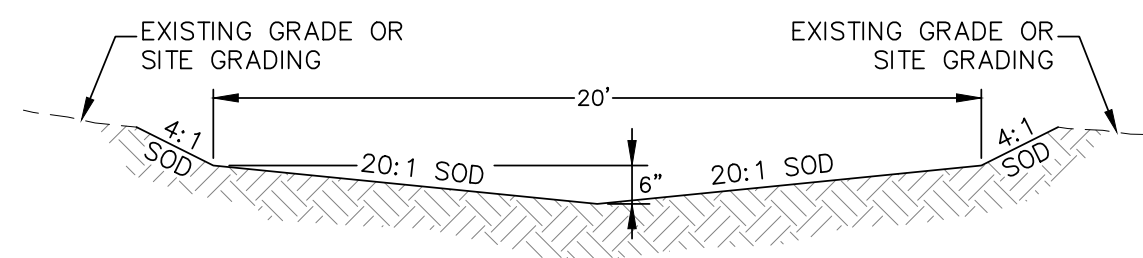


PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

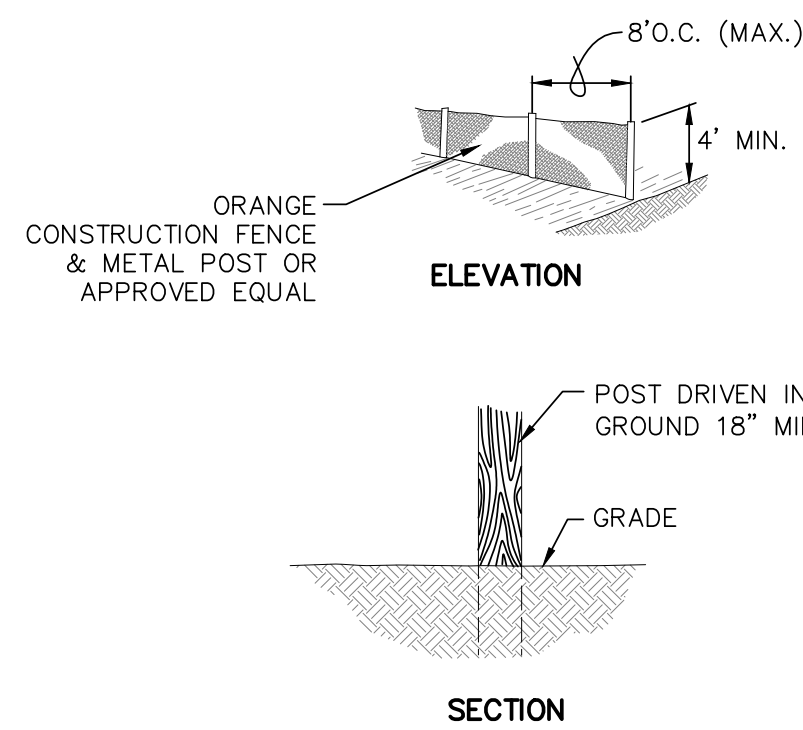


TEMPORARY DIVERSION SWALE

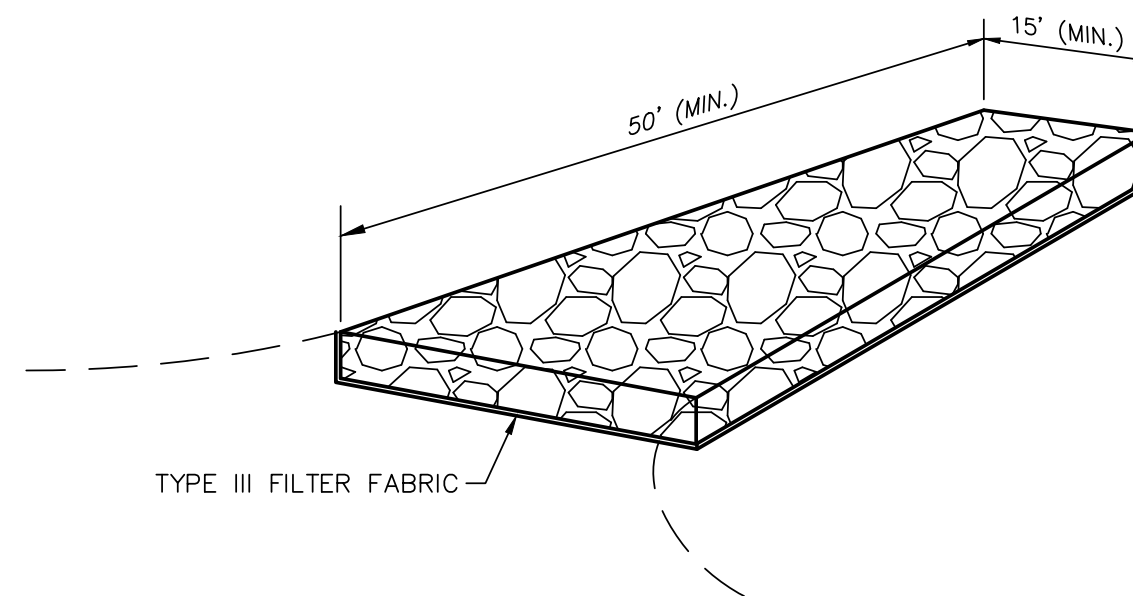
NOTE: TEMPORARY DIVERSION SWALE SHALL BE INSTALLED AFTER POND EXCAVATION AND MAINTAINED UNTIL ADJACENT PORTION OF SITE IS GRADED TO DRAIN TO CONVEYANCE SWALE AND/OR POND.



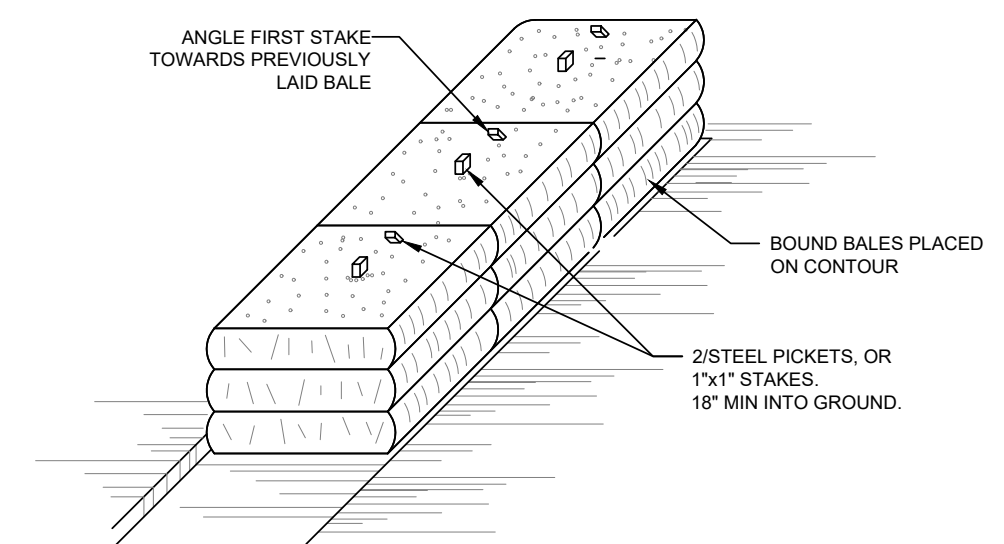
CONVEYANCE SWALE DETAIL



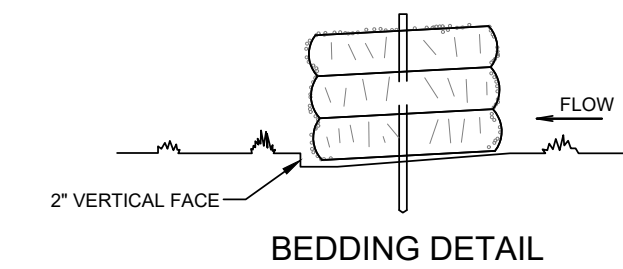
LIMITS OF CLEARING FENCE DETAIL



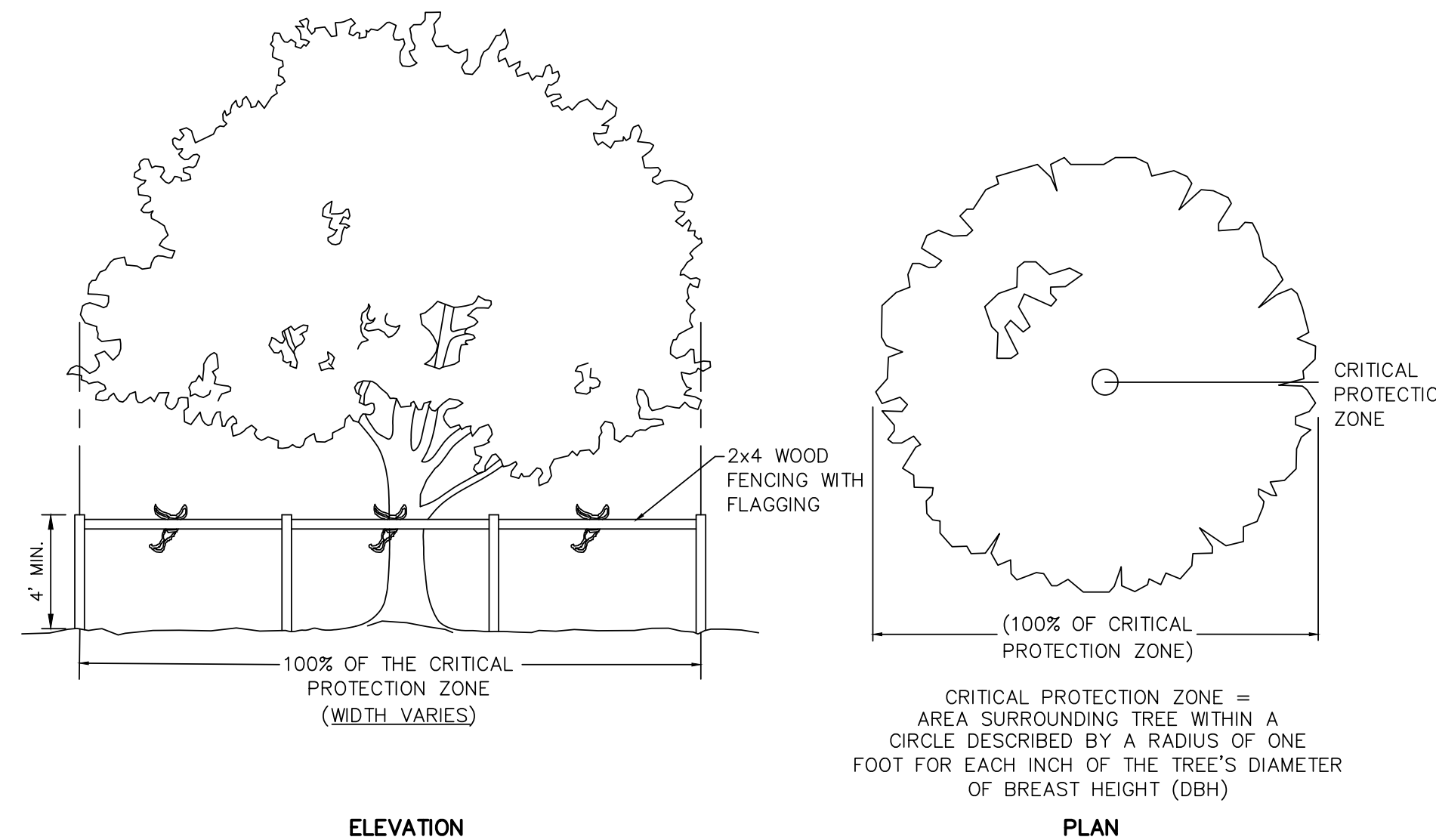
TEMPORARY CONSTRUCTION ENTRANCE



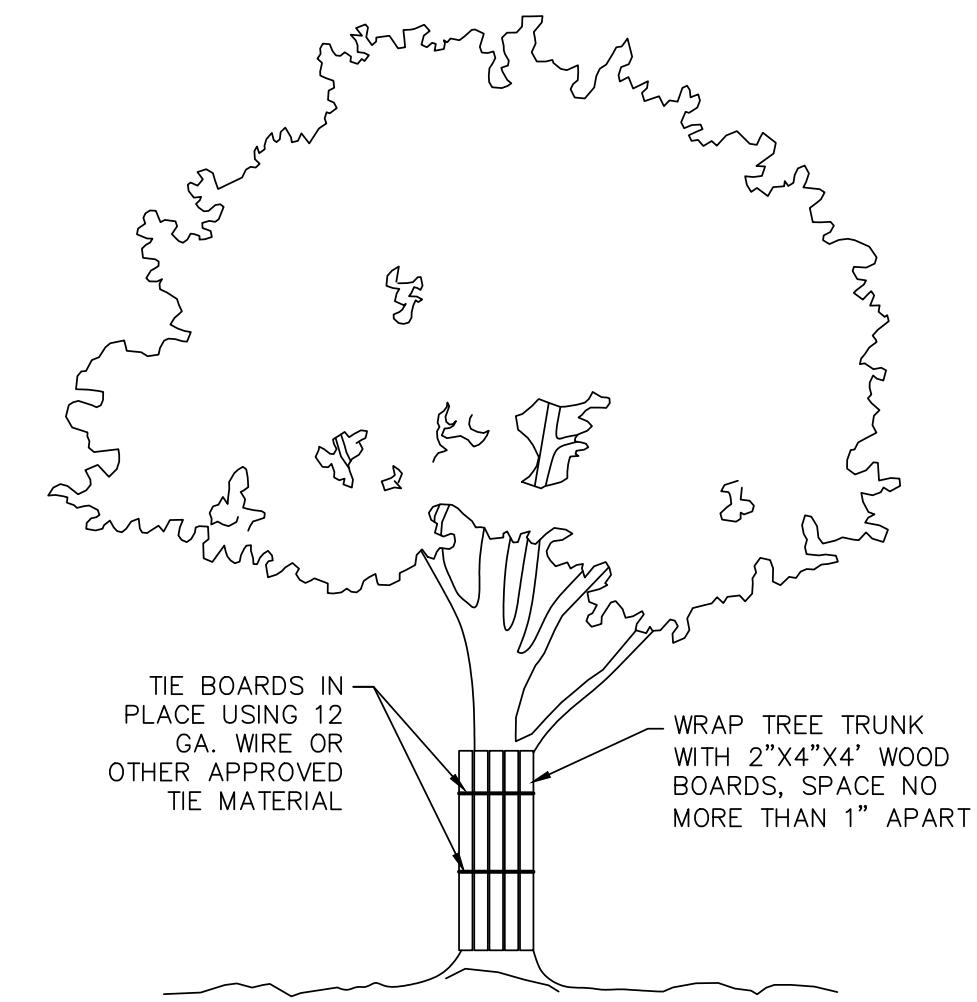
ANCHORING DETAIL



STRAW BALE SEDIMENT CONTROL



TREE BARRICADE



TRUNK PROTECTION DETAIL

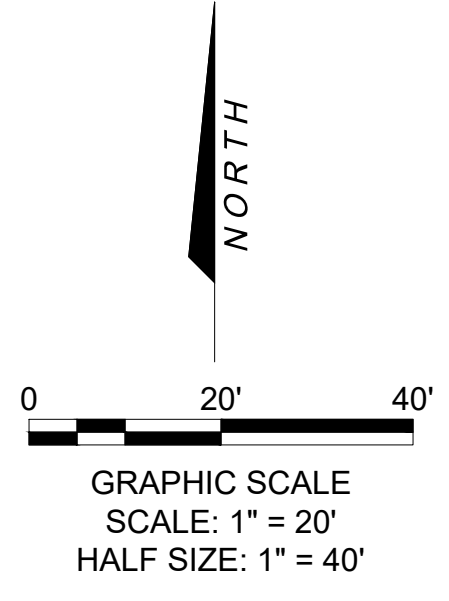
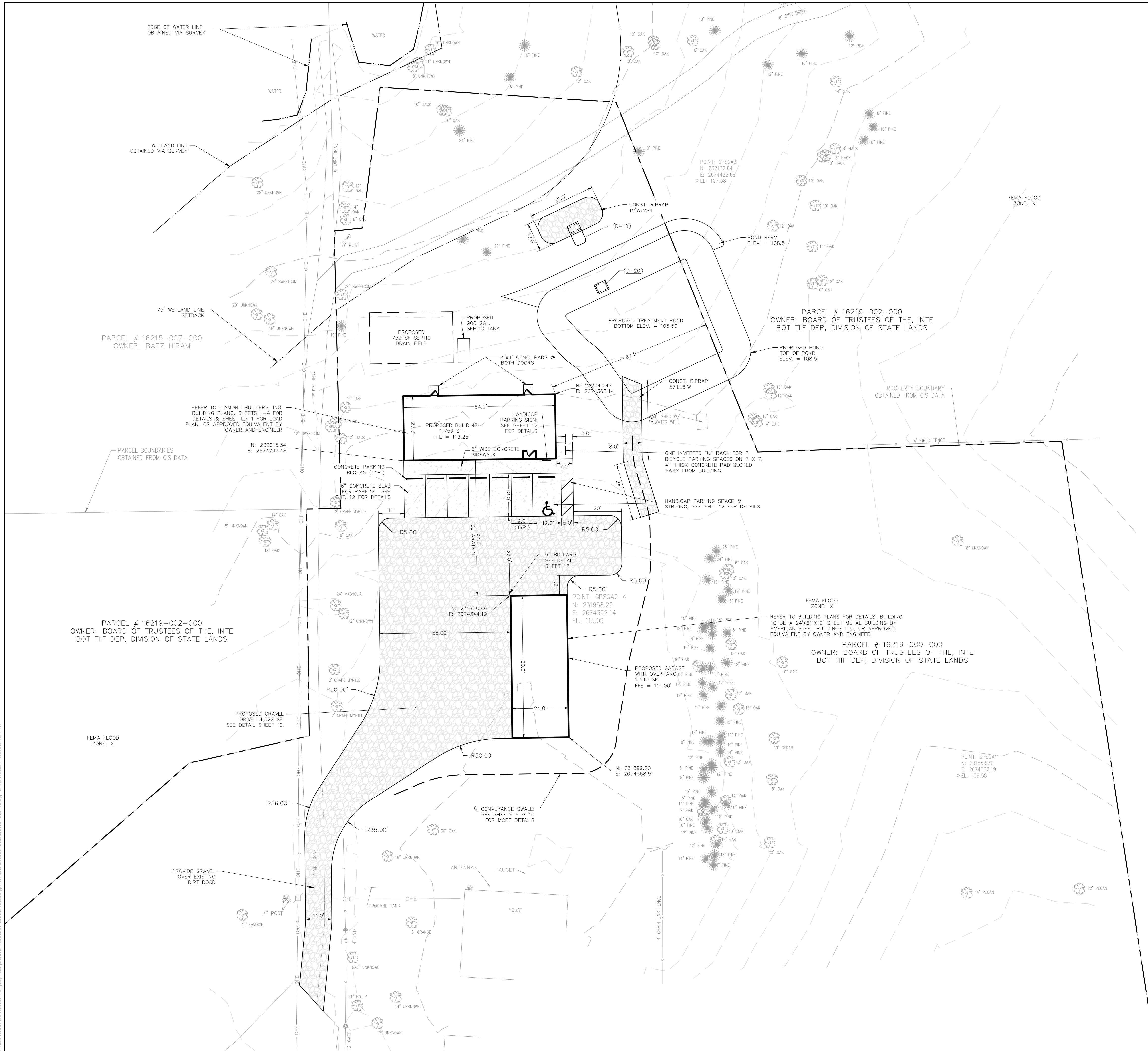
User: cdaniel P:\2016\16-2016008-13_paynes prairie modular office redesign\CADD\sheet final\Erosion Control.dwg 01/24/2024 05:05:21 PM

ISSUE DATE: 01/25/2024	REVISION	DATE	DATE
COMP. FILE No.:	REVISION	SYMBOL	SYMBOL
STATE PROJECT No.:	REVISION	DATE	DATE
DESIGNER: CB	REVISION	SYMBOL	SYMBOL
DRAWN BY: CD	REVISION	DATE	DATE
REVIEWED BY: CB	REVISION	SYMBOL	SYMBOL
PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427	REVISION	DATE	DATE
PAYNES PRAIRIE PRESERVE STORMWATER POLLUTION PREVENTION PLAN MODULAR OFFICE SITE MODIFICATIONS			
SHEET NO.		6	

Department of Environmental Protection
 Division of Recreation and Parks
 Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

ENGINEERING & CONSTRUCTION SERVICES
 1580 VILLAGE SQUARE BLVD.
 TALLAHASSEE, FL 32310
 PHONE (850) 688-5211
 FAX (850) 688-5106
 CERTIFICATE OF AUTHORIZATION NO. 3488
GPI
 GREENMAN-PEDERSEN INC.

User: cshelton
 P:\2016\16\2016008.13_paynes prairie modular office redesign\CADD\sheet files\Dimension.dwg 01/24/2024 05:05:42 PM



EXISTING LEGEND:


- = SET 5/8" IRON ROD WITH CAP MARKED "TRAV. PT. LB 7560"
- 🌳 = OAK TREE
- 🌴 = PALM TREE
- ⊙ = POST
- ⊠ = SIGN
- ⊙ = SPOT ELEVATION
- ⊙ = GUY ANCHOR
- ⊙ = UTILITY POLE
- ⊙ = GATE POST
- EL = ELEVATION
- INV. = INVERT
- O.R.B. = OFFICIAL RECORD BOOK
- PG. = PAGE
- TBM = TEMPORARY BENCHMARK
- - - - - = 5' CONTOUR
- - - - - = 1' CONTOUR
- - - - - = LOT LINES
- - - - - = PARCEL LINES
- - - - - = EDGE OF WATER
- - - - - = EDGE OF PAVEMENT
- - - - - = CHAIN LINK FENCE
- OHE = OVERHEAD UTILITY LINES
- - - - - = UNDERGROUND ELECTRIC

PROPOSED LEGEND:

- [Pattern] = PROP. CONCRETE PAVEMENT
- [Pattern] = PROP. GRAVEL DRIVEWAY

STATISTICAL INFORMATION

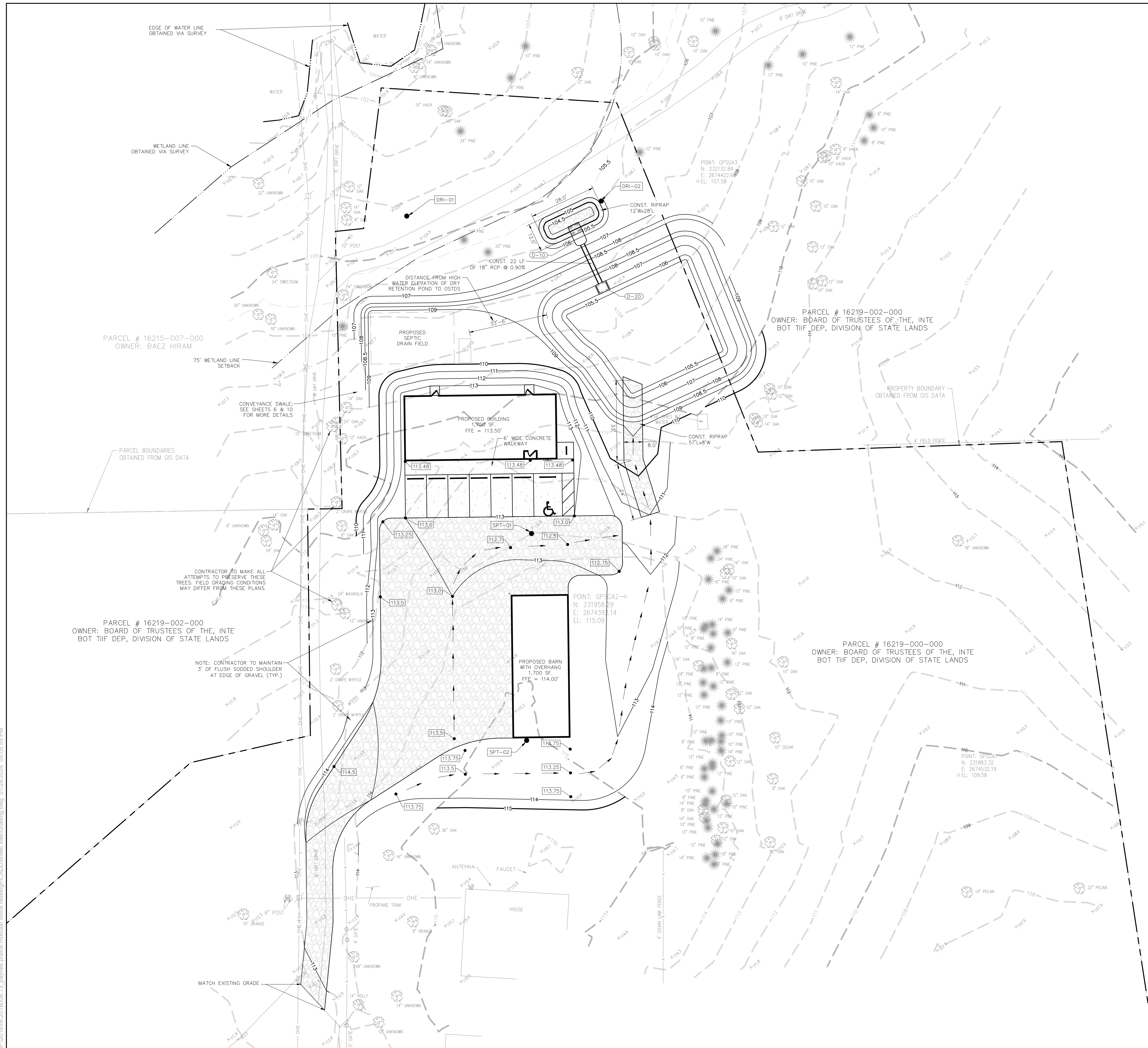
DESCRIPTION	AREA (SF)	AREA (AC)	% OF SITE
TOTAL AREA	39,816	0.90	100.00
EX. IMPERVIOUS AREA	10,124	0.23	25.9
EX. BUILDING AREA	709	0.016	1.8
PROP. BUILDING AREA (ROOF AREA)	2,700	0.062	7.0
PROP. VUA	9,883	0.23	25.8
PROP. SWMF IMP. AREA	4,792	0.11	12.5
PROP. MISC. IMPERVIOUS AREA	708	0.016	1.8
TOTAL IMPERVIOUS AREA (POST)	18,083	0.42	46.3
TOTAL PERVIOUS AREA (POST)	20,935	0.48	53.7
REQ'D INT. LANDSCAPE ISLANDS	0		
PROV'D INT. LANDSCAPE ISLANDS	0		

	DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL
			(C)			(A)
			(E)			(B)
ISSUE DATE:	01/25/2024	COMP. FILE NO.:		STATE PROJECT NO.:		
DESIGNER:	CB	DRAWN BY:	CD	REVIEWED BY:	CB	
PROFESSIONAL REGISTRATION:	COLBY BROWN, FL PE 63427					
PAYNES PRAIRIE PRESERVE	LAYOUT PLAN					
SHEET TITLE						
PROJECT TITLE	MODULAR OFFICE SITE MODIFICATIONS					
SHEET NO.						

Department of Environmental Protection
 Division of Recreation and Parks
 Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

GPI
 GREENMAN-PEDERSEN, INC.
 ENGINEERING & CONSTRUCTION SERVICES
 1500 VILLAGE SQUARE BLVD.
 TALLAHASSEE, FL 32310
 PHONE (850) 688-5211
 FAX (850) 688-5106
 CERTIFICATE OF AUTHORIZATION NO. 3488

User: cshanks
 P:\2016\16-2016008_13_paynes prairie modular office redesign\CAD\sheet files\Grading.dwg 01/24/2024 05:05:59 PM



EXISTING LEGEND:

- = SET 5/8" IRON ROD WITH CAP MARKED "TRAV. FT. LB 7560"
- = OAK TREE
- ☼ = PALM TREE
- = POST
- = SIGN
- = SPOT ELEVATION
- = GUY ANCHOR
- = UTILITY POLE
- = GATE POST
- EL. = ELEVATION
- INV. = INVERT
- O.R.B. = OFFICIAL RECORD BOOK
- PG. = PAGE
- TBM = TEMPORARY BENCHMARK
- 5' = 5' CONTOUR
- 1' = 1' CONTOUR
- = LOT LINES
- = PARCEL LINES
- = EDGE OF WATER
- = EDGE OF PAVEMENT
- x — = CHAIN LINK FENCE
- OHE = OVERHEAD UTILITY LINES
- = UNDERGROUND ELECTRIC

PROPOSED LEGEND:

- = PROP. MAJOR CONTOURS
- = PROP. MINOR CONTOURS
- = PROP. CONCRETE PAVEMENT
- = PROP. GRAVEL DRIVEWAY
- = PROPOSED SPOT ELEVATION

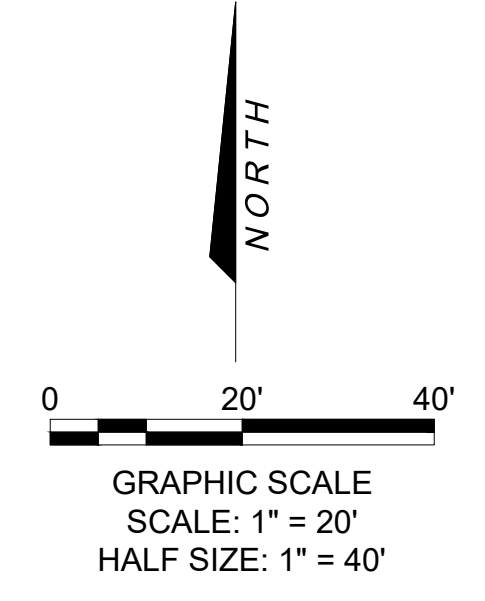
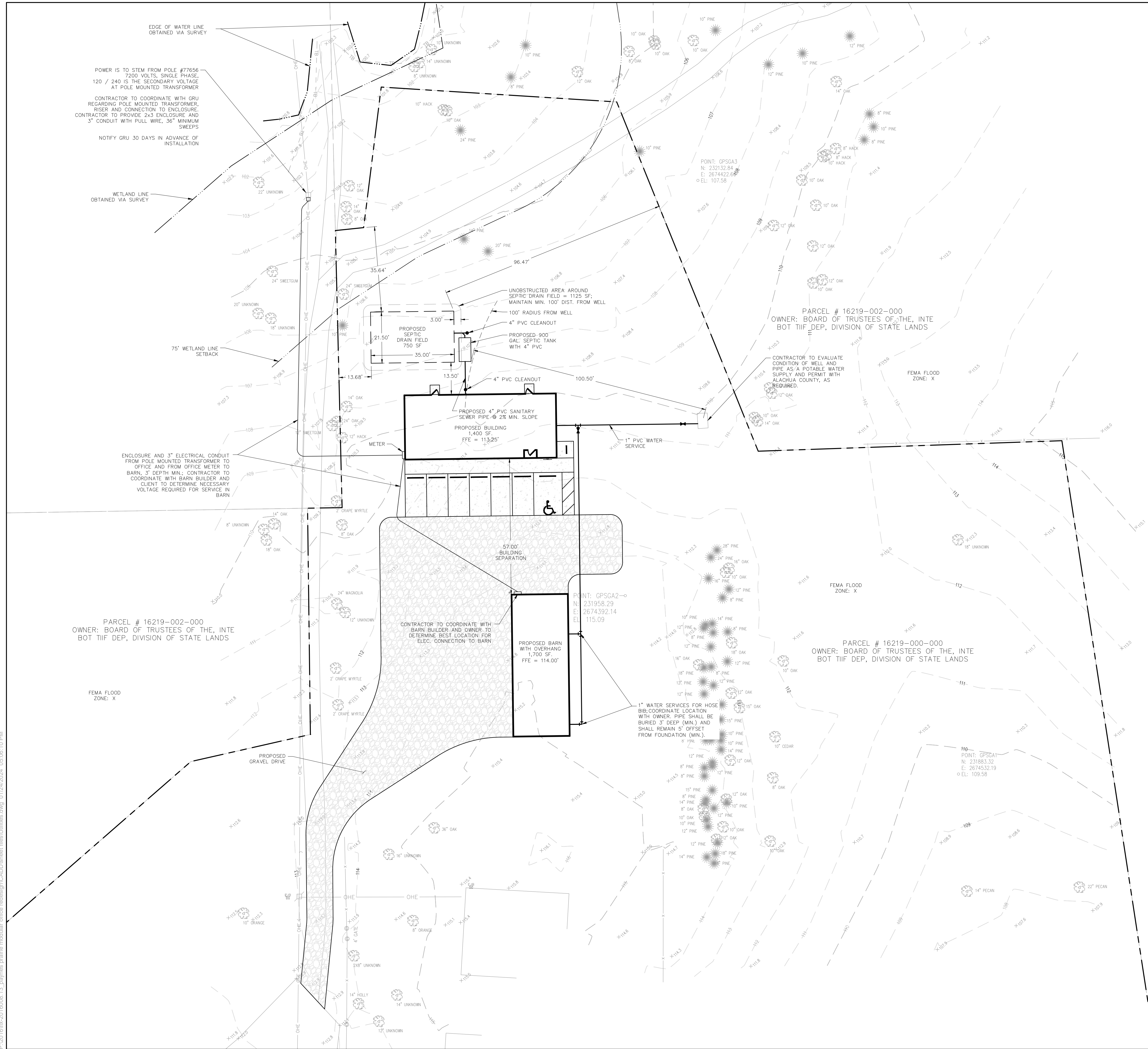
NOTE:
 1. SPT AND DRI LOCATIONS CORRESPOND TO GEOTECHNICAL REPORT FROM AREHNA DATED 10-4-21.

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL
		(C)			(A)
		(D)			(B)
ISSUE DATE: 01/25/2024	COMP. FILE No.:	STATE PROJECT No.:	DESIGNER: CB	DRAWN BY: CD	REVIEWED BY: CB
PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427					
PAYNES PRAIRIE PRESERVE GRADING PLAN			SHEET TITLE		
MODULAR OFFICE SITE MODIFICATIONS			PROJECT TITLE		
SHEET NO. 8					

Department of Environmental Protection
 Division of Recreation and Parks
 Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

Consultant:
GPI
 GREENMAN-PEDERSEN, INC.
 ENGINEERING & CONSTRUCTION SERVICES
 1500 VILLAGE SQUARE BLVD.
 TALLAHASSEE, FL 32310
 PHONE (850) 668-5211
 FAX (850) 668-5106
 LICENSE # OF AUTHORIZATION NO.: 3488

\\user\cambale\p\2016\16-2018008.13_paynes prairie modular office redesign\CADD\sheet files\Utilities.dwg 01/24/2024 05:06:10 PM



EXISTING LEGEND:

- = SET 5/8" IRON ROD WITH CAP MARKED "TRAV. PT. LB 7560"
- = OAK TREE
- = PALM TREE
- = POST
- = SIGN
- = SPOT ELEVATION
- = GUY ANCHOR
- = UTILITY POLE
- = GATE POST
- EL. = ELEVATION
- INV. = INVERT
- O.R.B. = OFFICIAL RECORD BOOK
- PG. = PAGE
- TBM = TEMPORARY BENCHMARK
- 5' = 5' CONTOUR
- 1' = 1' CONTOUR
- = LOT LINES
- = PARCEL LINES
- = EDGE OF WATER
- = EDGE OF PAVEMENT
- X = CHAIN LINK FENCE
- OHE = OVERHEAD UTILITY LINES
- = UNDERGROUND ELECTRIC

PROPOSED LEGEND:

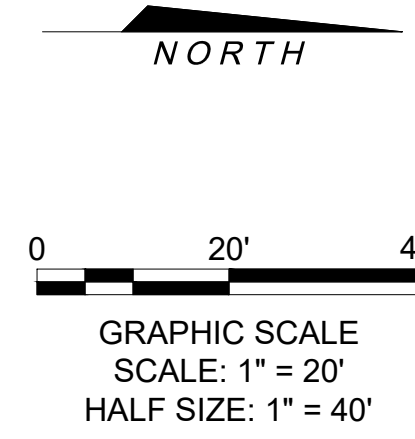
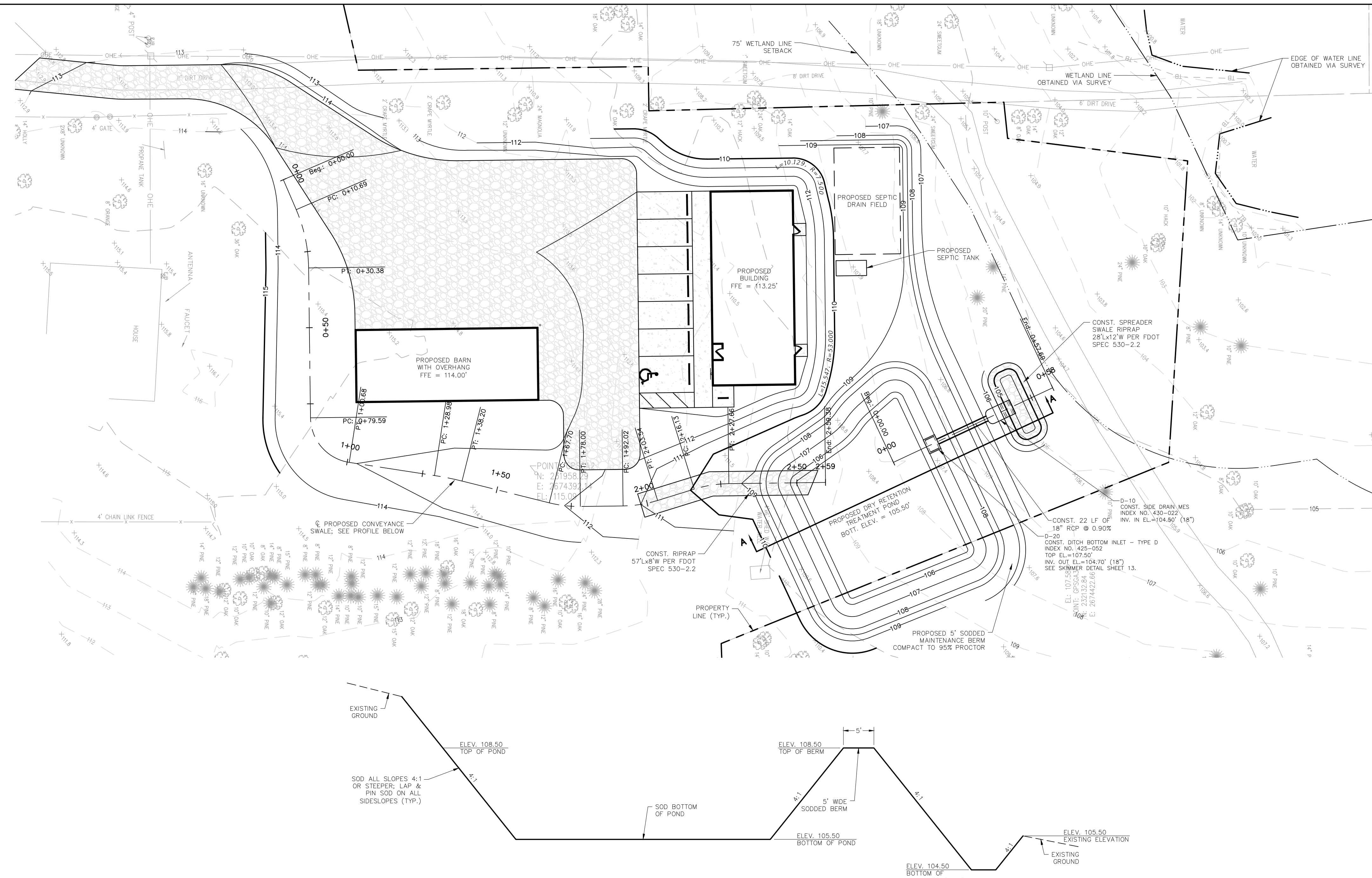
- = PROP. LIMITS OF DISTURBANCE
- = PROP. WATER LINE
- 9 = PROP. FIRE DEPT. CONNECTION (FDC)
- = PROP. CONCRETE PAVEMENT
- = PROP. GRAVEL DRIVEWAY

ISSUE DATE: 01/25/2024	REVISION	DATE	SYMBOL	REVISION	DATE	SYMBOL
COMP. FILE No.:			(A)			(B)
STATE PROJECT No.:						
DESIGNER: CB	REVIEWED BY: CB					
DRAWN BY: CD						
CONSULTANT: GPI						
PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427						
PAYNES PRAIRIE PRESERVE		UTILITY PLAN		SHEET NO.		9
MODULAR OFFICE		SITE MODIFICATIONS		PROJECT TITLE		

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

ENGINEERING & CONSTRUCTION SERVICES
1580 VILLAGE SQUARE BLVD.
TALLAHASSEE, FL 32310
PHONE (850) 668-5211
FAX (850) 668-5106
CERTIFICATE OF AUTHORIZATION NO. 3488
GREENMAN-PEDERSEN, INC.

User: cdmale
 P:\2016\16-2016008.13_paynes prairie modular office redesign\CADD\sheet files\Plan&Profile-Storm.dwg 01/24/2024 05:06:32 PM

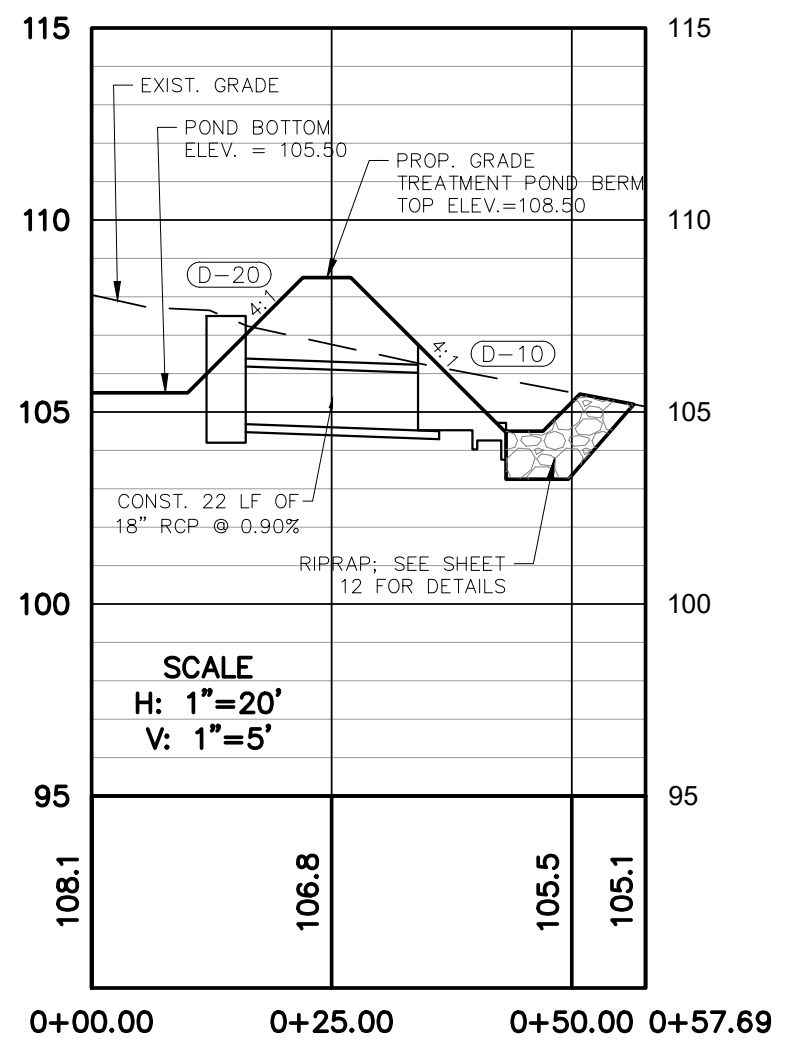
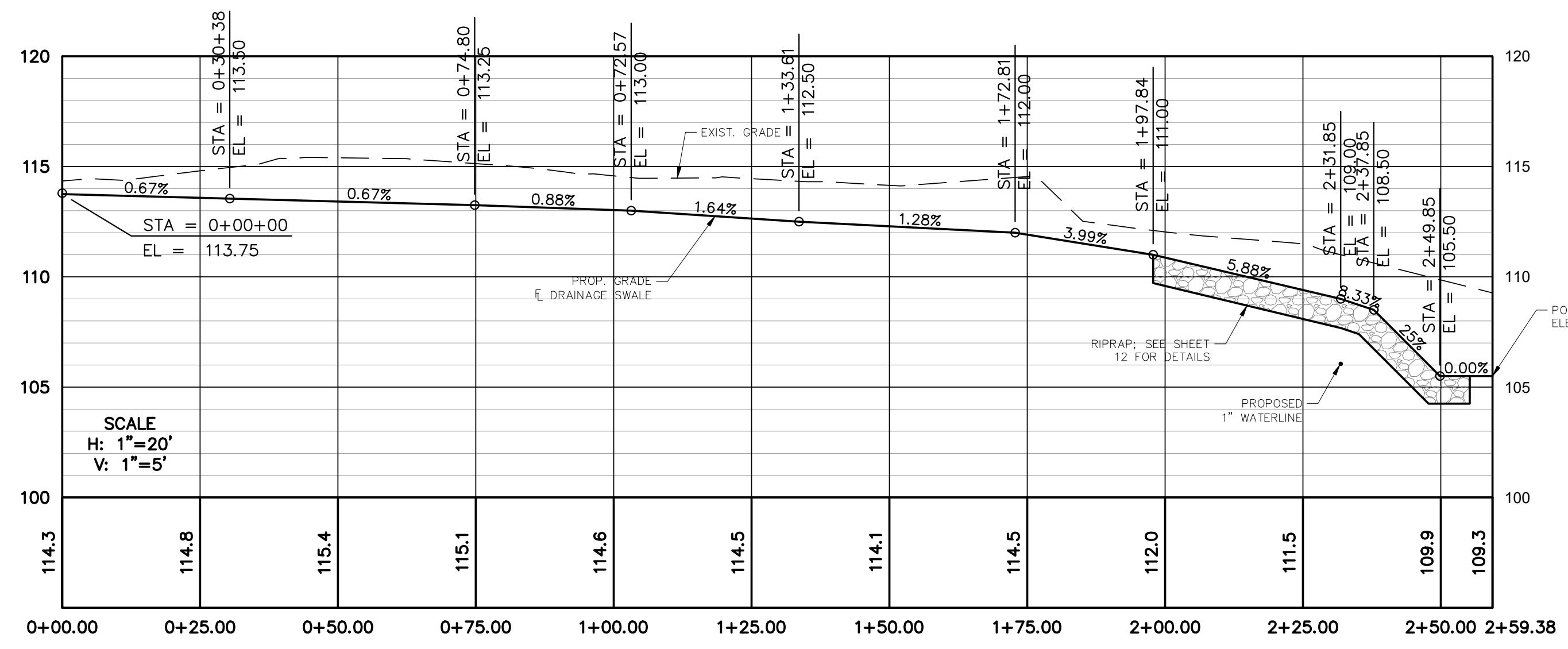
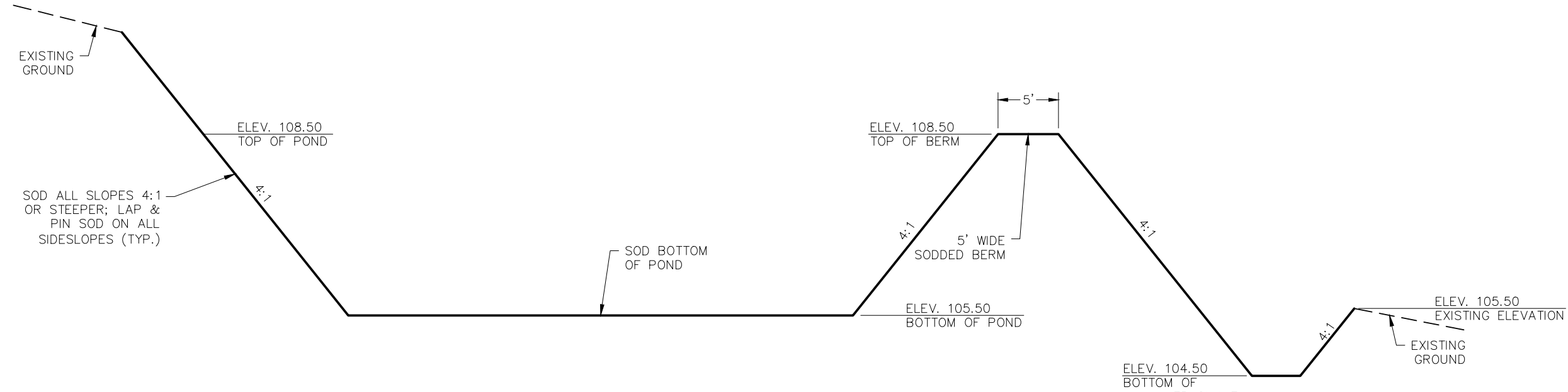


EXISTING LEGEND:

- = SET 5/8" IRON ROD WITH CAP MARKED "TRAV. FT. LB 7560"
- = OAK TREE
- ☼ = PALM TREE
- = POST
- = SIGN
- = SPOT ELEVATION
- = GUY ANCHOR
- = UTILITY POLE
- = GATE POST
- = ELEVATION
- = INVERT
- O.R.B. = OFFICIAL RECORD BOOK
- P.G. = PAGE
- TBM = TEMPORARY BENCHMARK
- 5' = 5' CONTOUR
- 1' = 1' CONTOUR
- = LOT LINES
- = EDGE OF WATER
- = EDGE OF PAVEMENT
- x = CHAIN LINK FENCE
- OHE = OVERHEAD UTILITY LINES
- = UNDERGROUND ELECTRIC

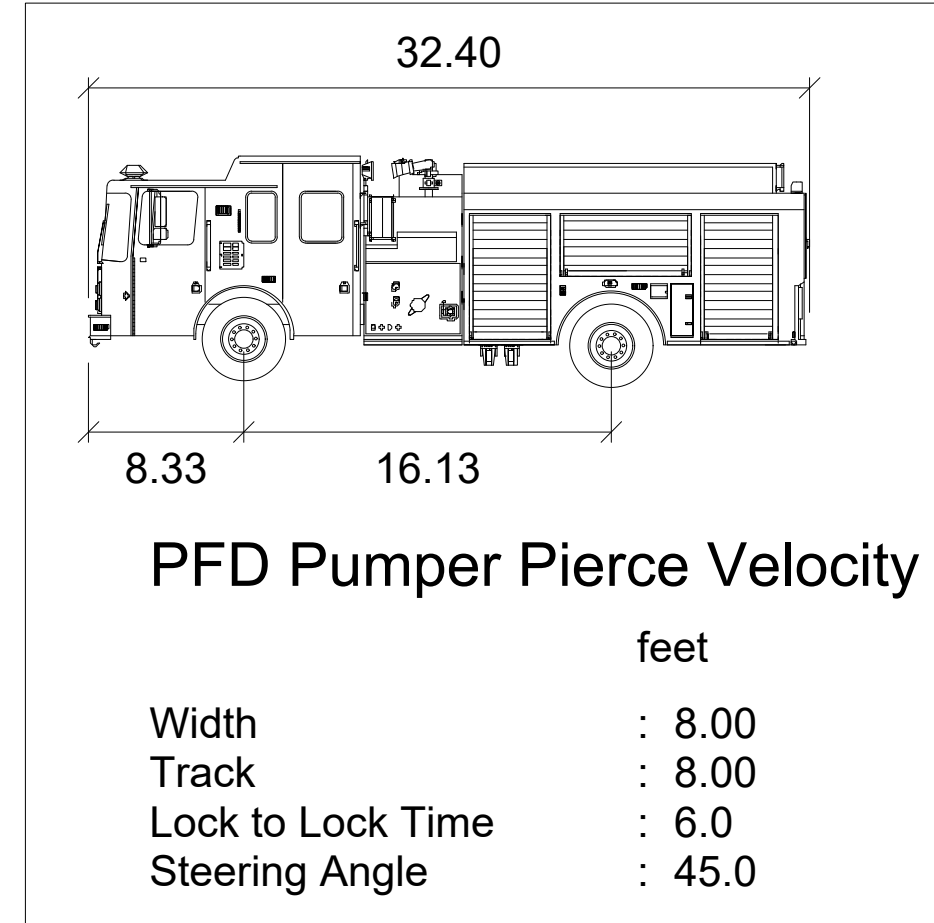
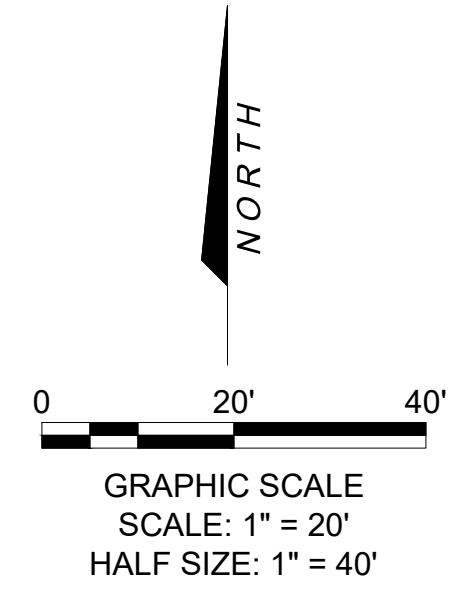
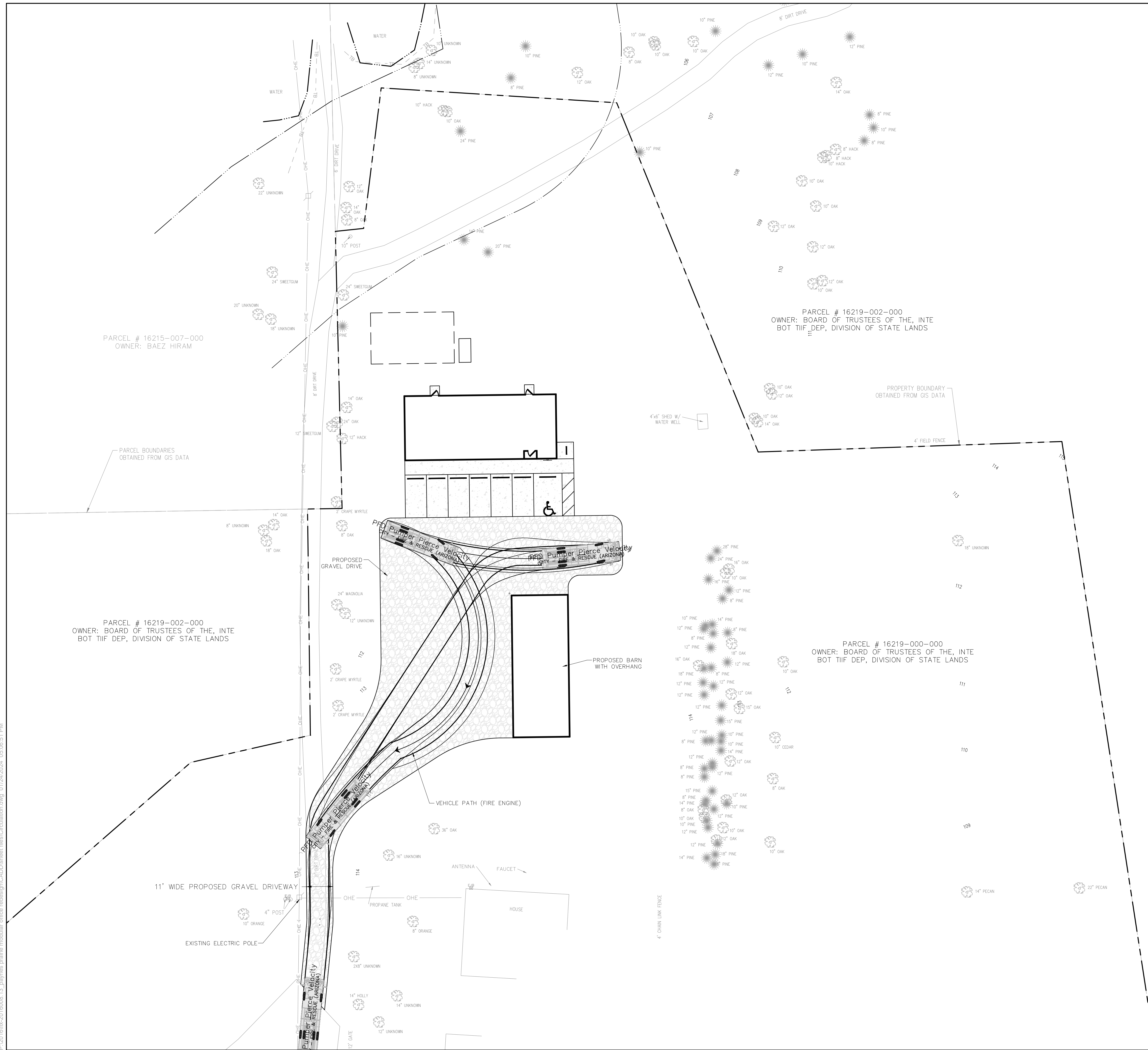
PROPOSED LEGEND:

- = PROP. MAJOR CONTOURS
- = PROP. MINOR CONTOURS
- = PROP. CONCRETE PAVEMENT
- = PROP. GRAVEL DRIVEWAY

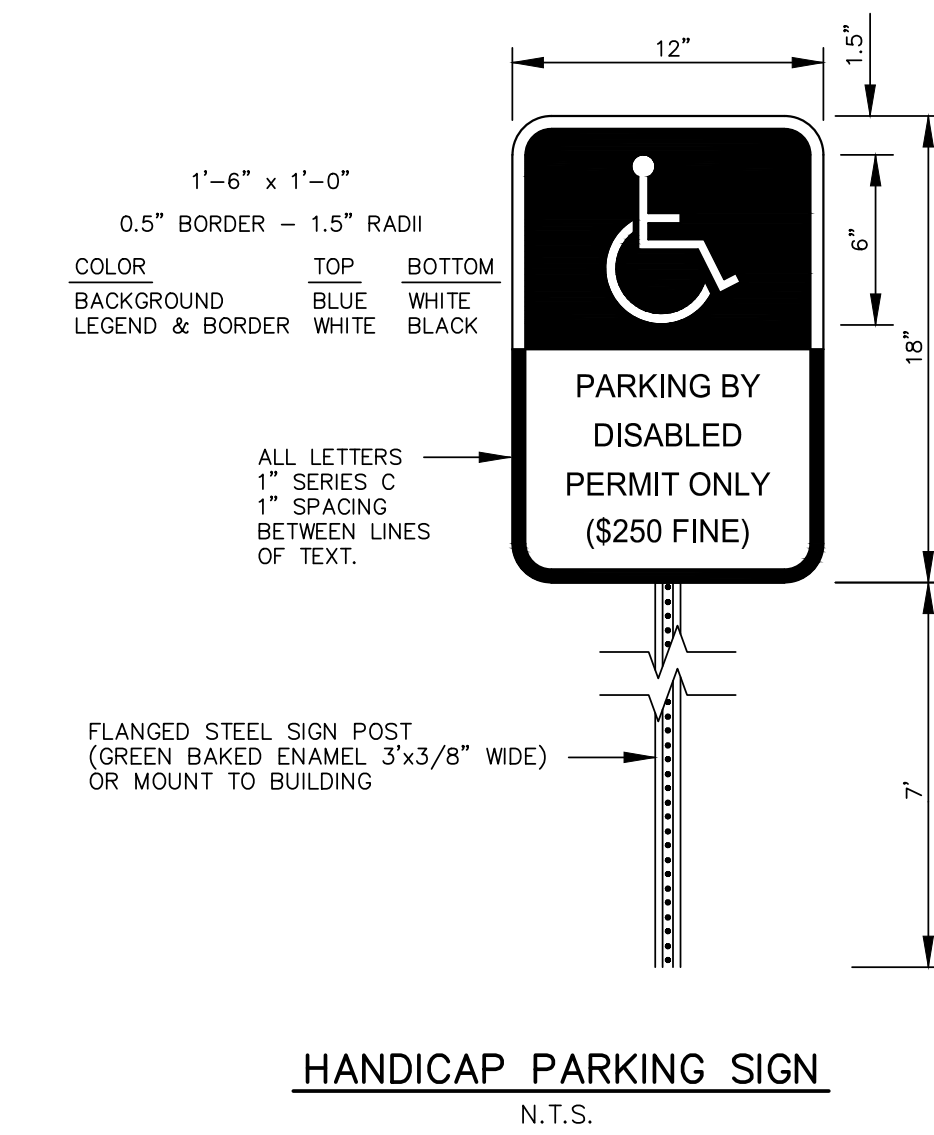
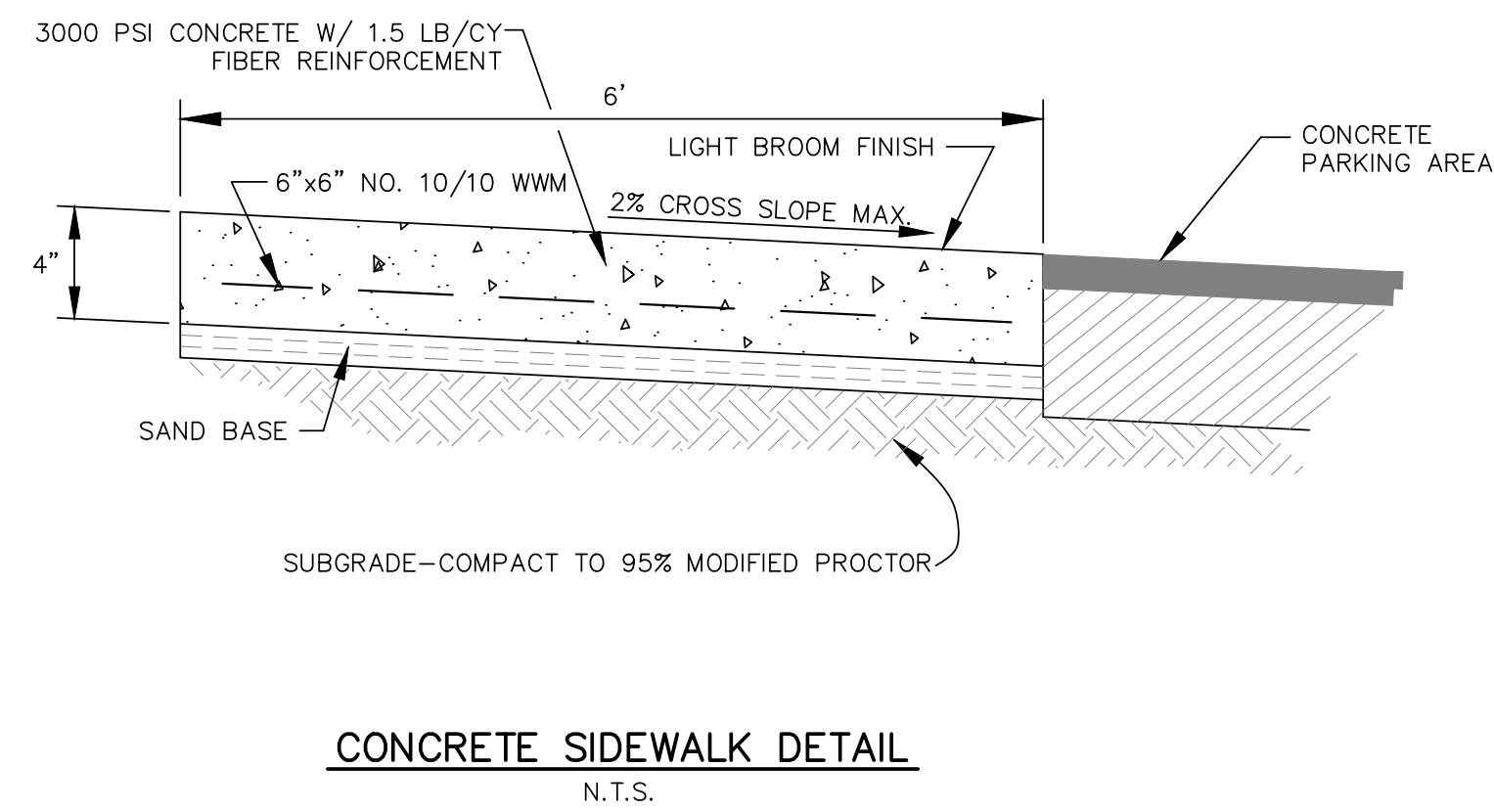
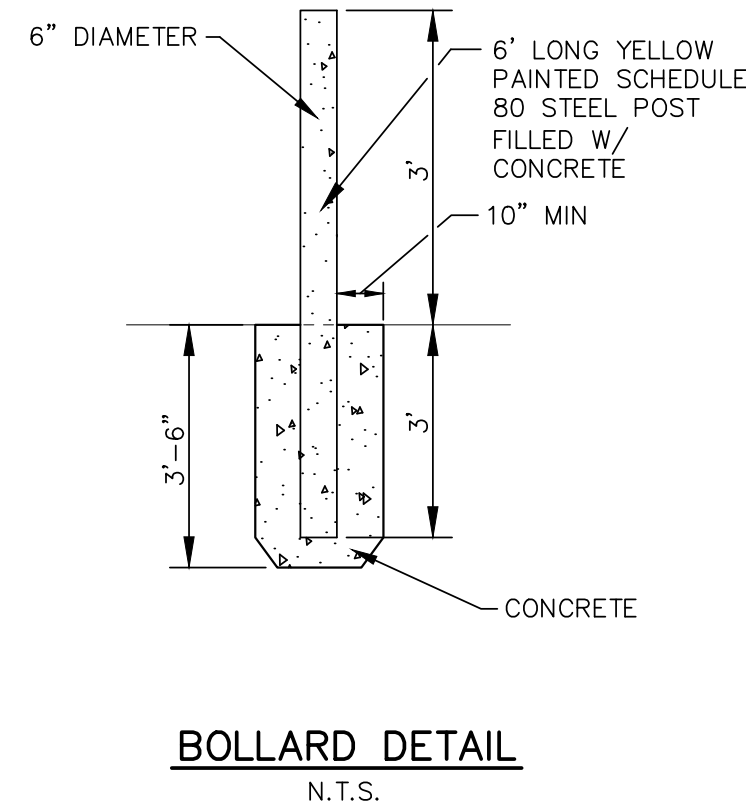
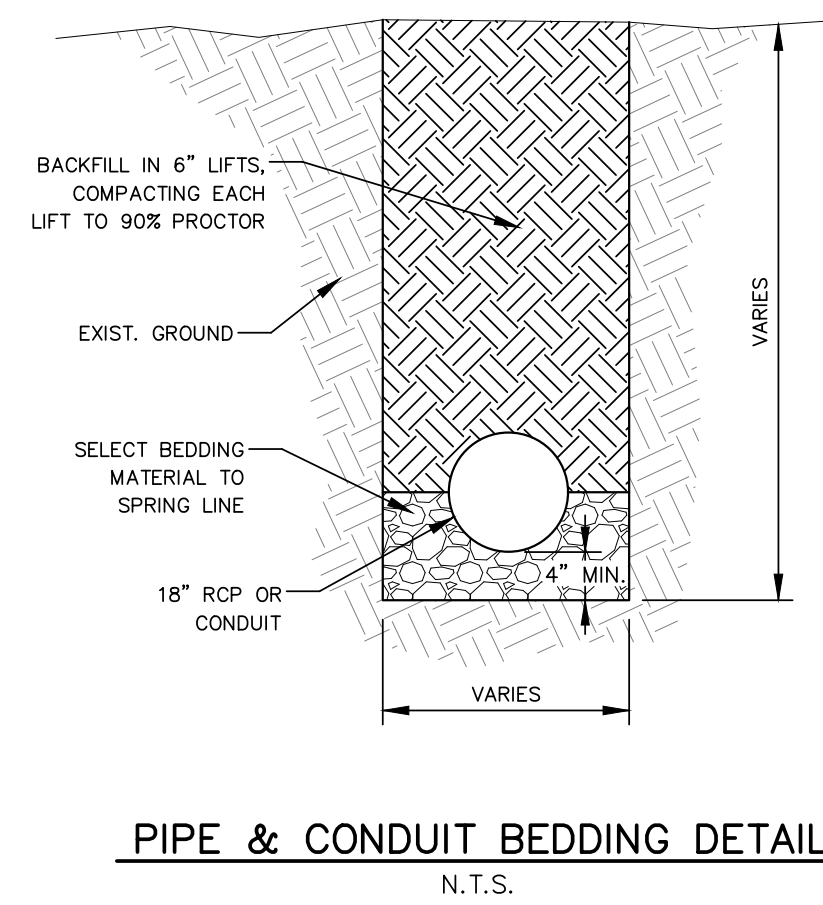
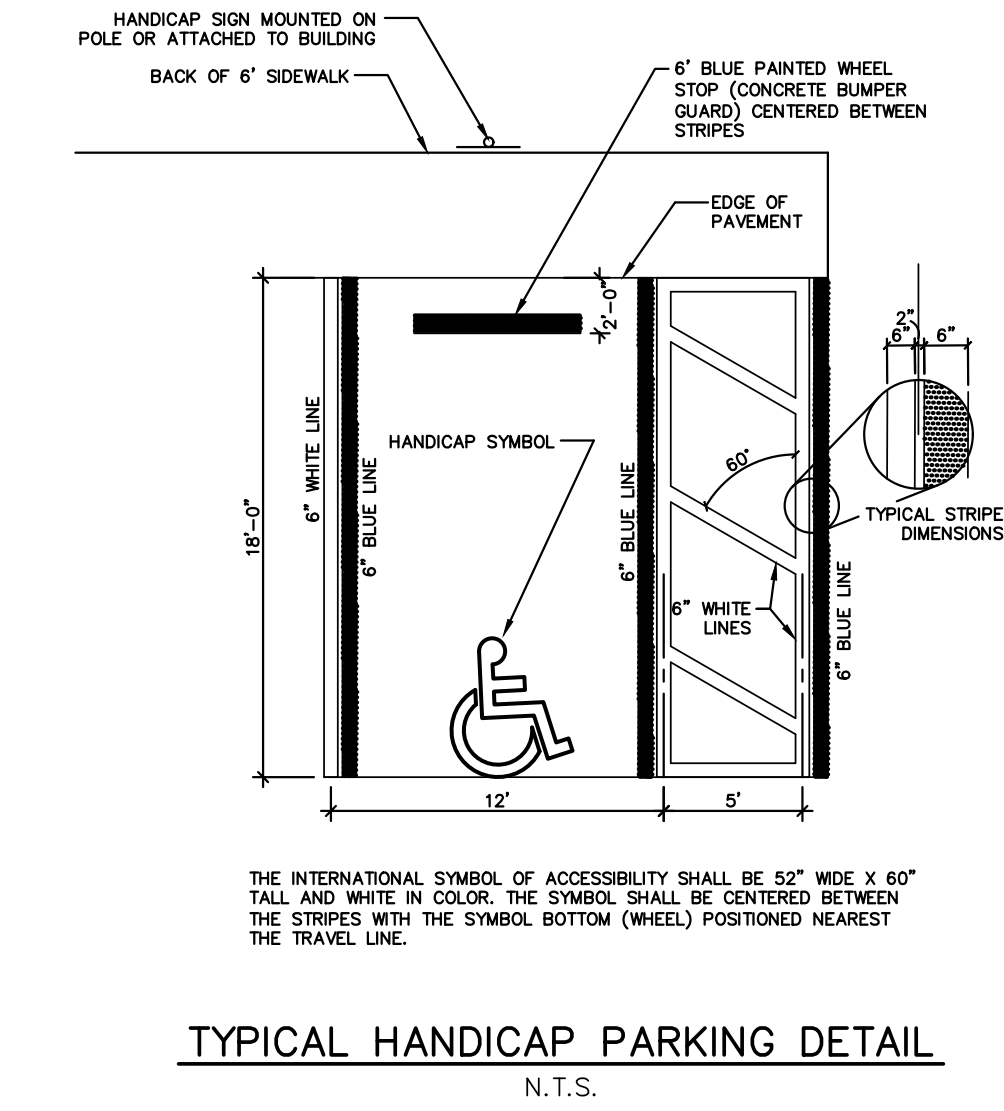
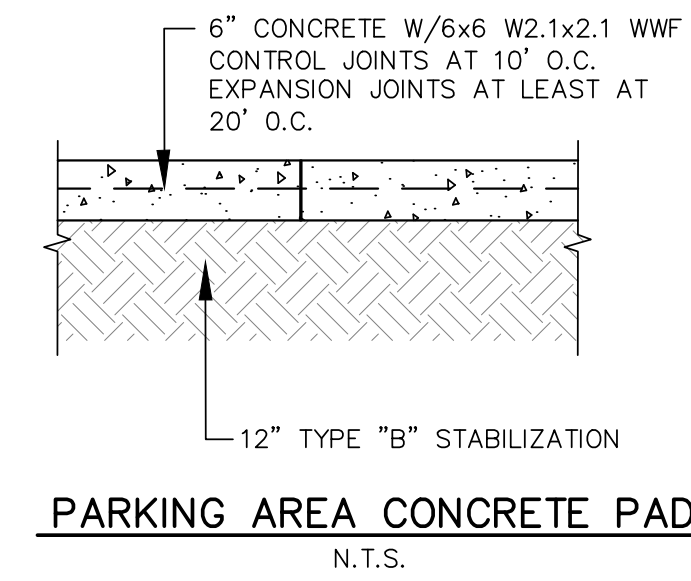
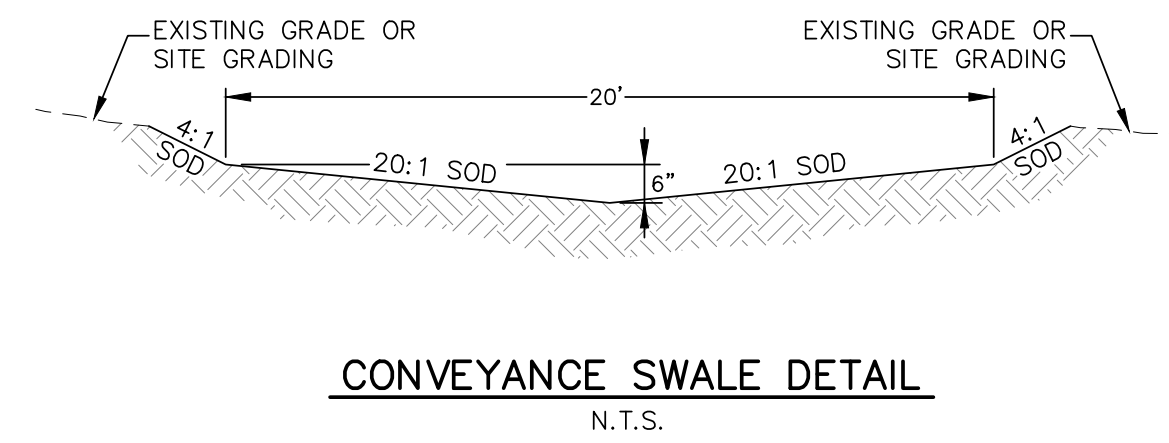
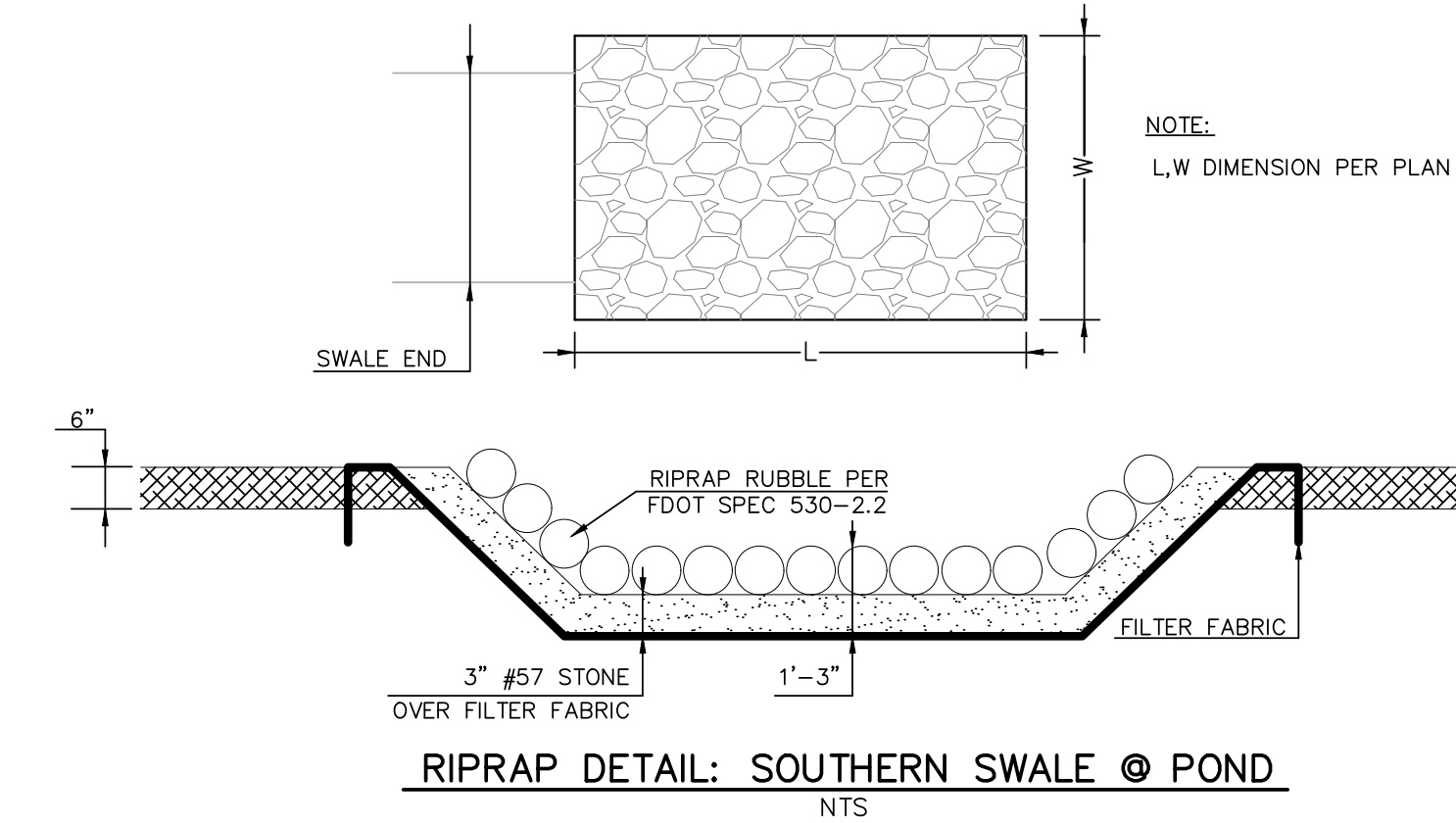
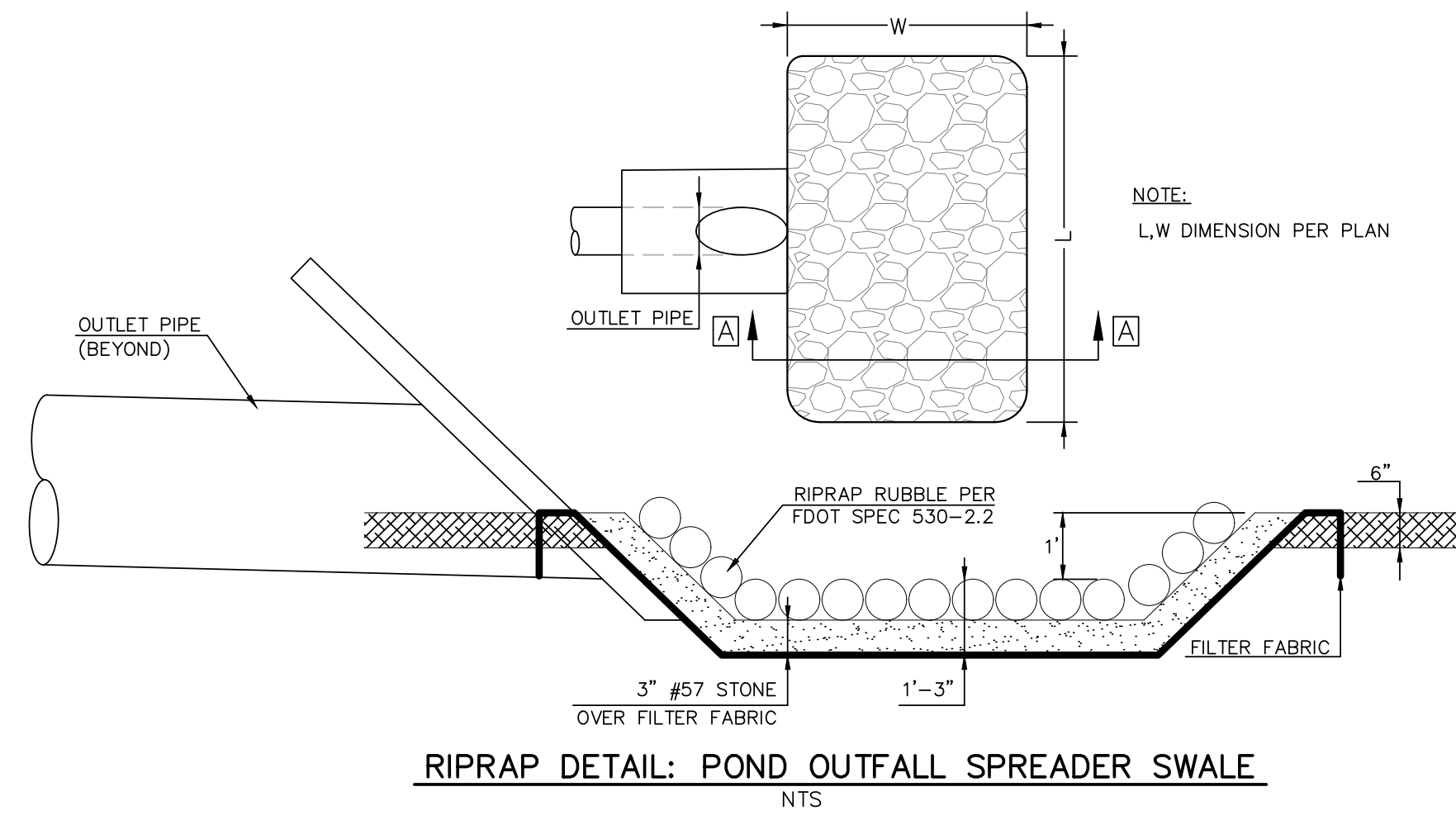
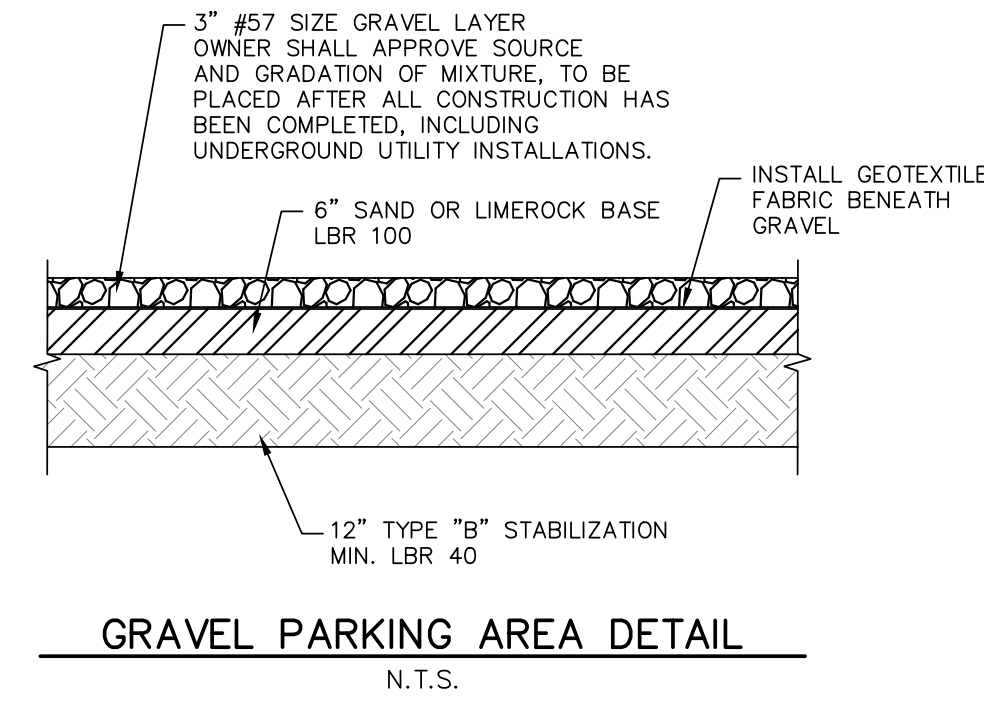


DESIGNER: CB	ISSUE DATE: 01/25/2024	SYMBOL: A	REVISION: A	DATE: 01/25/2024	REVISION: A
DRAWN BY: CD	COMP. FILE No.:	SYMBOL: B	REVISION: B	DATE:	REVISION: B
REVIEWED BY: CB	STATE PROJECT No.:	SYMBOL: C	REVISION: C	DATE:	REVISION: C
PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 65427	CONSULTANT: GPI GREENMAN-PEDERSEN, INC.	SYMBOL: D	REVISION: D	DATE:	REVISION: D
PAYNES PRAIRIE PRESERVE		Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction 3600 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157			
PLAN & PROFILE - STORM SEWER		ENGINEERING & CONSTRUCTION SERVICES 1500 VILLAGE SQUARE BLVD. TALLAHASSEE, FL 32310 PHONE (850) 668-3211 FAX (850) 668-5100 CERTIFICATE OF AUTHORIZATION NO.: 3488			
MODULAR OFFICE SITE MODIFICATIONS		SHEET NO. 10			

User: cdm\c...
 P:\2016\16\16-2016008.13_paynes prairie modular office redesign\CADD\sheet files\Circulation.dwg 01/24/2024 05:06:51 PM

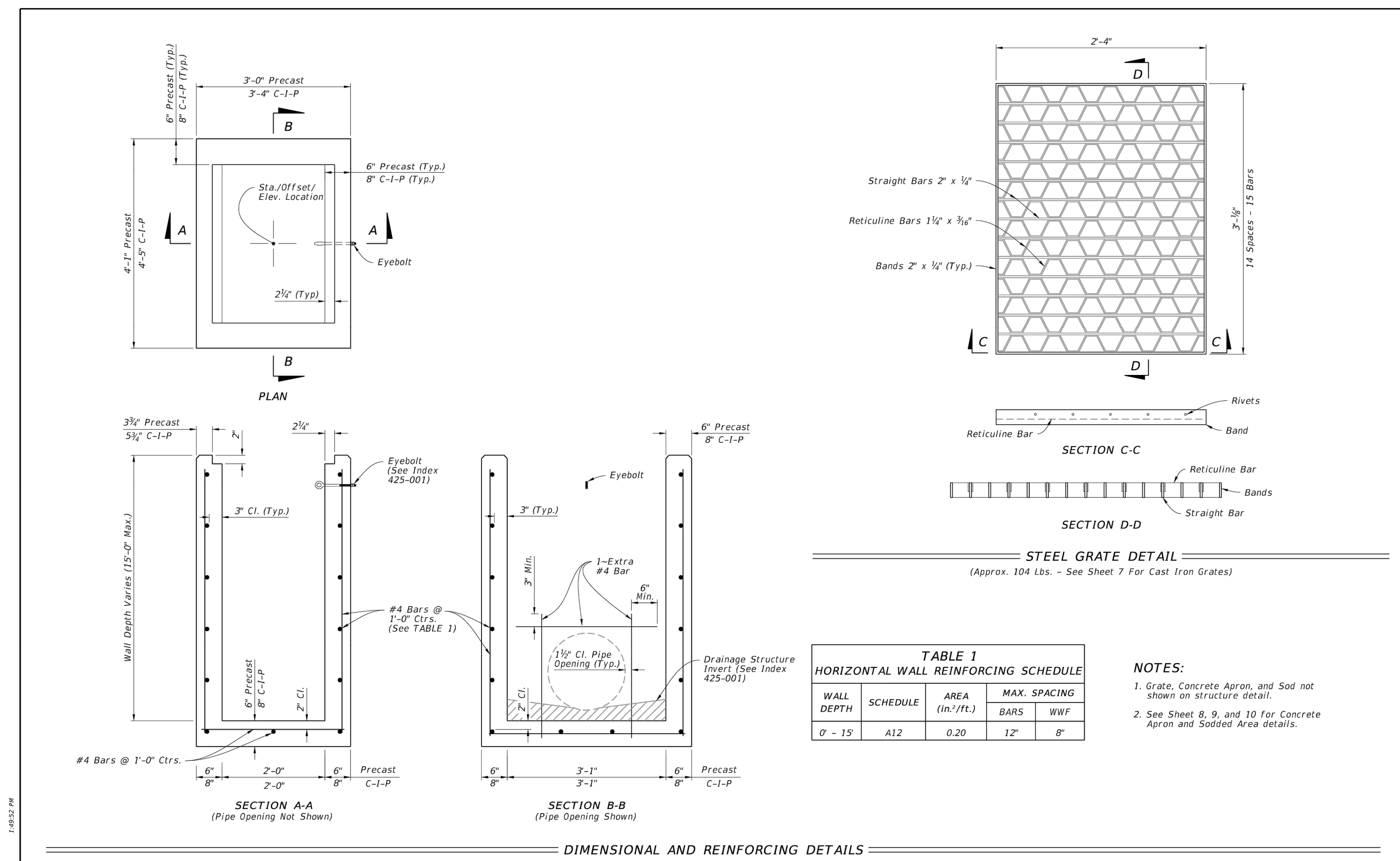
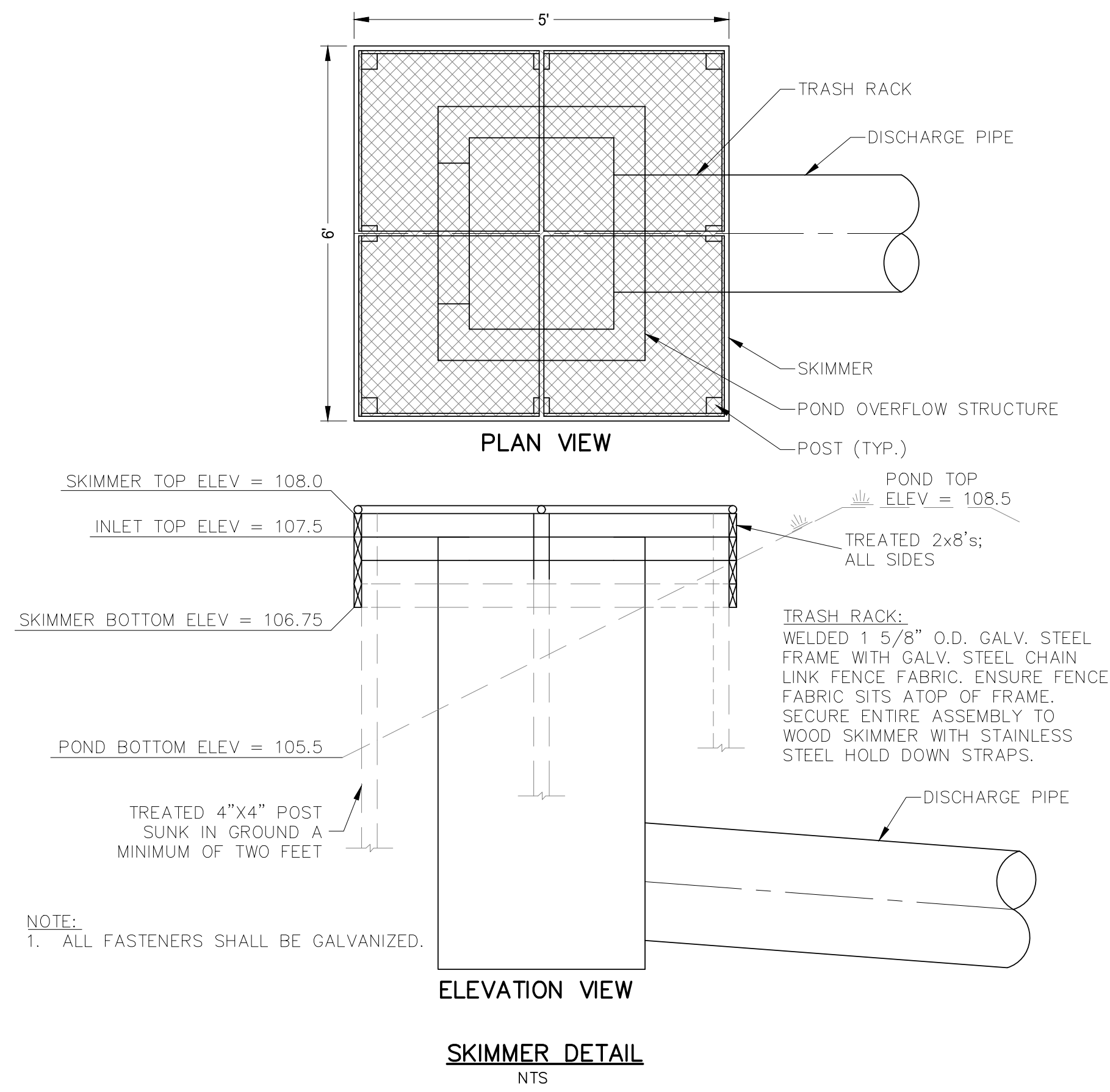


SHEET NO. 11	PROJECT TITLE MODULAR OFFICE SITE MODIFICATIONS	SHEET TITLE PAYNES PRAIRIE PRESERVE CIRCULATION PLAN	PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 65427	CONSULTANT : GPI GREENMAN-PEERSEN, INC.					
			DESIGNER : CB DRAWN BY: CD REVIEWED BY: CB	ISSUE DATE: 01/25/2024 COMP. FILE No.: STATE PROJECT No.:					
DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL	DATE
		(A)			(B)			(C)	
Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157									

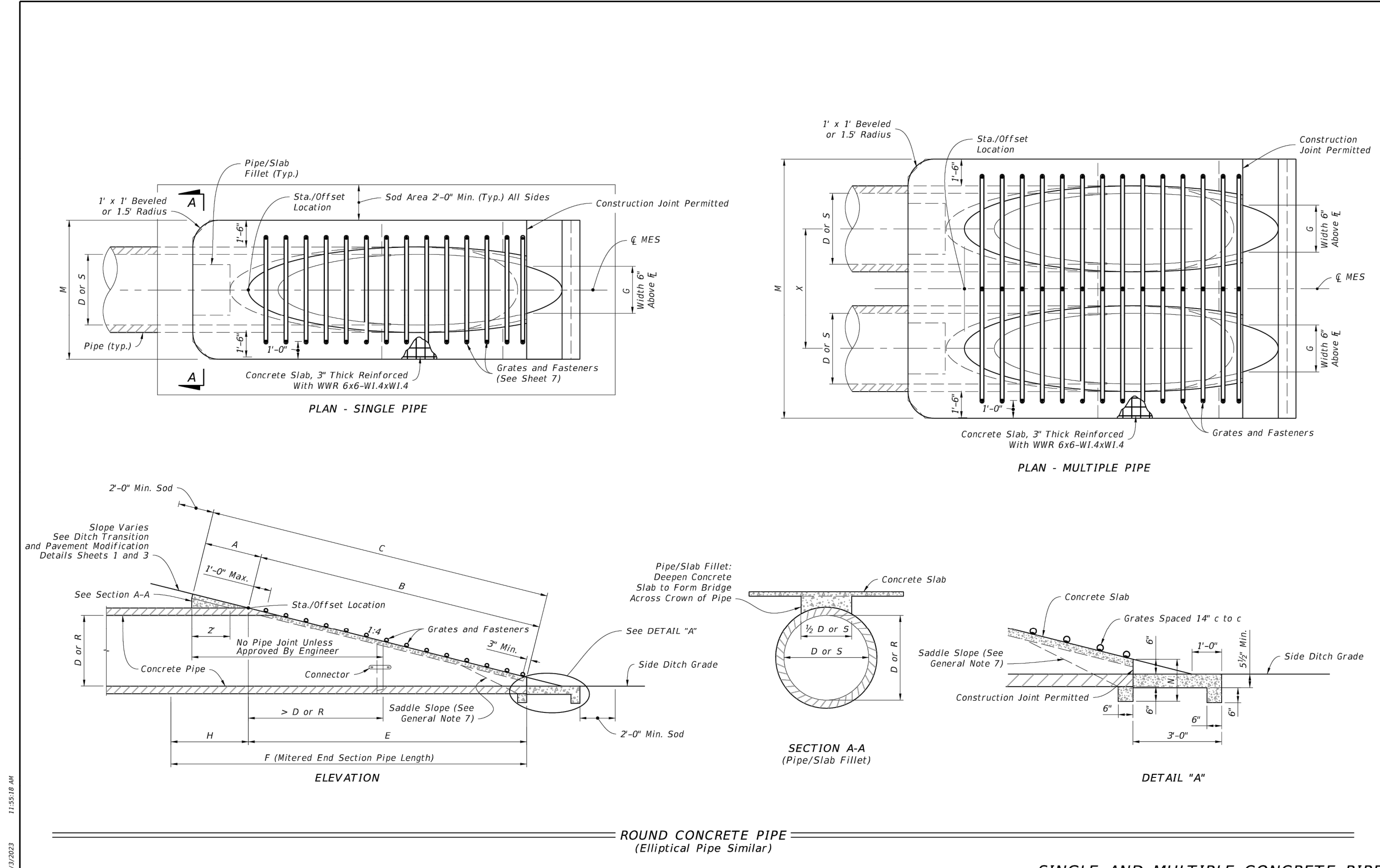


DESIGNER : CB	ISSUE DATE : 01/25/2024	SYMBOL	DATE	REVISION	DATE
DRAWN BY : CD	COMP. FILE No.:	A			
REVIEWED BY : CB	STATE PROJECT No.:	B			
CONSULTANT : GPI GREENMAN-PELSEN, INC.	PROFESSIONAL REGISTRATION COLBY BROWN, FL PE 63427				
PAYNES PRAIRIE PRESERVE		DETAILS		MODULAR OFFICE SITE MODIFICATIONS	
SHEET NO.		12			

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157



LAST REVISION 11/01/20	DESCRIPTION: FY 2024-25 STANDARD PLANS	INDEX 425-052	SHEET 2 of 14
---------------------------	---	------------------	------------------



LAST REVISION 11/01/18	DESCRIPTION: FY 2024-25 STANDARD PLANS	INDEX 430-022	SHEET 2 of 7
---------------------------	---	------------------	-----------------

ISSUE DATE: 01/25/2024
COMP. FILE NO.:
STATE PROJECT NO.:

DESIGNER: CB
DRAWN BY: CD
REVIEWED BY: CB

PROFESSIONAL REGISTRATION
COLBY BROWN, FL PE 63427

PAYNES PRAIRIE PRESERVE
DETAILS


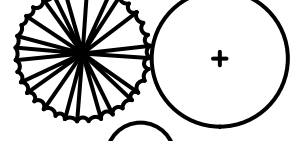
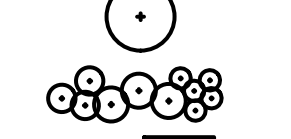
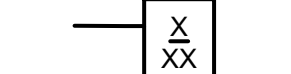

MODULAR OFFICE
SITE MODIFICATIONS

SHEET NO.
13

Department of Environmental Protection
Division of Recreation and Parks
Bureau of Design and Construction
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

ENGINEERING & CONSTRUCTION SERVICES
1580 VILLAGE SQUARE BLVD.
TALLAHASSEE, FL 32310
PHONE (850) 668-5211
FAX (850) 668-5106
CERTIFICATE OF AUTHORIZATION NO. 3498
GREENMAN-PELSEN INC.

PLANTING LEGEND:

-  EXISTING DECIDUOUS/ EVERGREEN TREE
-  PROPOSED DECIDUOUS/ EVERGREEN CANOPY TREE
-  PROPOSED UNDERSTORY TREE
-  PROPOSED SHRUBS
-  PROPOSED PLANT TAG/ID TAG

NOTES:

1. ALL PROPOSED PLANTS ARE NATIVE TO THE PROJECT SITE.
2. ALL PROPOSED PLANTS HAVE BEEN SELECTED FOR THE FOLLOWING PLANT COMMUNITY: SANDHILLS ZONE 9.
3. NO SUBSTITUTIONS WILL BE MADE WITHOUT OWNER APPROVAL.
4. INSTALL SOD AT POND BOTTOM AND SIDE SLOPES.
5. ALL OTHER DISTURBED AREAS WILL BE SEEDED WITH 30 LBS PURE LIVE SEED (PLS) PER ACRE - REFER TO ATTACHED SEED MIX. PROVIDE A TEMPORARY COVER CROP IN ADDITION TO NATIVE SEED MIX AS NECESSARY TO STABILIZE THE SITE.

TEMPORARY IRRIGATION NOTES:

1. THE CONTRACTOR IS REQUIRED TO PROVIDE THE DESIGN, PERMITTING, AND INSTALLATION OF A TEMPORARY AUTOMATIC IRRIGATION SYSTEM FOR ALL NEW PLANTINGS AND LAWN AREAS. A PERMANENT SYSTEM SHALL NOT BE CONSIDERED.
2. THE TEMPORARY AUTOMATIC IRRIGATION SYSTEM SHALL MEET THE REQUIREMENTS OF SECTION 407.46(a) OF THE ALACHUA COUNTY, FL CODE OF ORDINANCES, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - A. THE TEMPORARY IRRIGATION SYSTEM SHALL BE DESIGNED BY A QUALIFIED DESIGNER PER THE REGULATIONS.
 - B. ALL IRRIGATION SYSTEMS ARE REQUIRED TO HAVE A FUNCTIONING RAINFALL SHUTOFF DEVICE THAT IS SET TO ACTIVE EVEN DURING ESTABLISHMENT.
 - C. ALL NEWLY PLANTED TREES SHALL HAVE INDIVIDUAL LOW FLOW OR MICRO-FLOW IRRIGATION SUPPLIES.
3. FOR ADDITIONAL GUIDANCE AND REQUIREMENTS, REFER TO THE FOLLOWING PUBLICATION: https://alachuacounty.us/Depts/epd/WaterResources/WaterConservation/Documents/ADACompliant/Temporary%20Irrigation%20Guidance%20Document_V%20208-25-23_ADA.pdf.
4. THE CONTRACTOR SHALL SUBMIT A DESIGN FOR A TEMPORARY IRRIGATION SYSTEM FOR APPROVAL PRIOR TO PURCHASE OR INSTALLATION. THE DESIGN SHALL BE REVISED AS REQUIRED.
5. ALL TEMPORARY IRRIGATION SYSTEMS MUST BE REMOVED ONCE THE PLANTS ARE ESTABLISHED OR WITHIN ONE YEAR, WHICHEVER OCCURS FIRST.

THE ALACHUA COUNTY LAND DEVELOPMENT CODE SEC 407.92 - RELATIONSHIP TO PROJECT DESIGN

b. GENERAL DESIGN CRITERIA

1. AN AREA EQUIVALENT TO AT LEAST TWENTY-FIVE (25) PERCENT OF THE AREA OF THE ENTIRE BASIN, INCLUDING THE SHOULDERS AND MAINTENANCE AREA, SHALL BE LANDSCAPED USING NATIVE VEGETATION, EXCLUDING SOD. IN ADDITION, A MINIMUM OF ONE (1) SHADE TREE SHALL BE PLANTED FOR EVERY THIRTY-FIVE (35) LINEAR FEET, OR PART THEREOF, OF BASIN PERIMETER. SPACING OF TREES MAY BE CLOSER WHEN TREES ARE PLANTED IN GROUPS FOR AESTHETIC EFFECT. CERTIFIED APPARENTLY WEED FREE SOD SHALL BE USED.

BASIN PERIMETER = 284 FT. BASIN AREA = 4,750 SF
 284 FT / 35 FT = 8.11 4,750 SF x 25% = 1,187.5 SF
 TOTAL TREES REQUIRED = 9 TREES LANDSCAPED AREA REQUIRED = 1,187.5 SF
 TOTAL TREES PROVIDED = 11 TREES LANDSCAPED AREA PROVIDED = 1,189 SF

PLANT LIST

SYMBOL	QTY	COMMON NAME	LATIN NAME	SIZE	NOTE
CANOPY TREES					
DV	1	COMMON PERSIMMON	DIOSPYROS VIRGINIANA	4'-5' HT.	3 GAL.
PP	2	LONGLEAF PINE	PINUS PALUSTRIS	5'-6' HT.	15 GAL.
QG	6	SAND LIVE OAK	QUERCUS GEMINATA	5'-6' HT.	3 GAL.
QI	1	BLUEJACK OAK	QUERCUS INCANA	5'-6' HT.	3 GAL.
QL	1	TURKEY OAK	QUERCUS LAEVIS	5'-6' HT.	3 GAL.
QS	3	POST OAK	QUERCUS STELLATA	5'-6' HT.	3 GAL.
QV	1	SOUTHERN LIVE OAK	QUERCUS VIRGINIANA	1"-1 1/2" CAL	15 GAL.
UNDERSTORY TREES					
CF	1	SUMMER HAW	CRATAEGUS FLAVA	4'-5' HT.	3 GAL.
QM	1	BLACKJACK OAK	QUERCUS MARILANDICA	4'-5' HT.	3 GAL.
SA	3	SASSAFRAS	SASSAFRAS ALBIDUM	4'-5' HT.	3 GAL.
VA	1	SPARKLEBERRY	VACCINIUM ARBOREUM	4'-5' HT.	5 GAL.
SHRUBS					
AI	14	FLAG PAWPAW	ASIMINA INCANA	12"-18" HT.	1 GAL.
CP	16	WOODY GOLDENROD	CHRYSOMA PAUCIFLOSCULOSA	12"-18" HT.	1 GAL.
GH	17	GARBERIA	GARBERIA HETEROPHYLLA	18"-24" HT.	3 GAL.
QP	20	RUNNING OAK	QUERCUS PUMILA	12"-18" HT.	1 GAL.
SR	13	SAW PALMETTO	SERENA REPENS	18"-24" HT.	3 GAL.
VC	7	BLUEBERRY	VACCINIUM CORMBOSUM	18"-24" HT.	3 GAL.
VS	11	DEERBERRY	VACCINIUM STAMINEUM	18"-24" HT.	3 GAL.

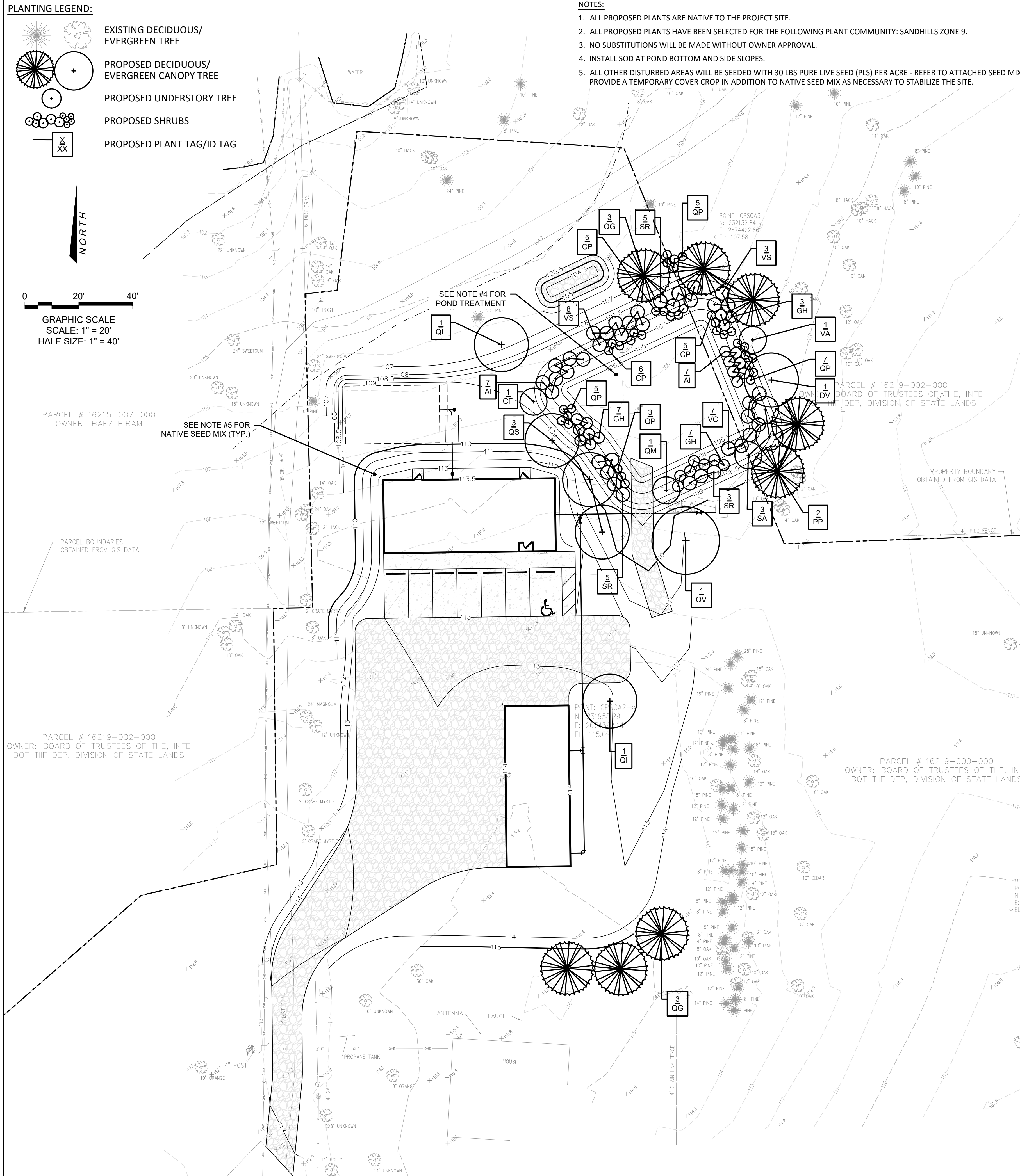
NATIVE SEED MIX

BOTANICAL NAME	COMMON NAME	%PLS BY WEIGHT
-----GRASSES-----		
ANDROPOGON TERNARIUS	SPLITBEARD BLUESTEM	15.00%
SORGHASTRUM SECUNDUM	LOPSIDED INDIAN GRASS	10.00%
		25.00%
-----HERBS/FORBS-----		
ASCLEPIAS AMPLEXICAULIS	CLASPING MILKWEED	3.00%
ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	3.00%
CALAMINTHA GEORGIANA	GEORGIA CALAMINT	3.00%
CARPHEPHORUS CORYMBOSUS	FLORIDA PAINTBRUSH	3.00%
CHRYSOMA PAUCIFLOSCULOSA	WOODY GO-LDENROD	3.00%
CROTALARIA ROTUNDIFOLIA	RABBITBELLS	3.00%
FRAGARIA VIRGINIANA	WILD STRAWBERRY	3.00%
IONACTIS LINARIFOLIA	FLAXLEAF ASTER	3.00%
LIATRIS GHOLSONII	GHOLSON'S BLAZING STAR	3.00%
PARONYCHIA RUGELII	SANDSQUARES	3.00%
PITYOPSIS GRAMINIFOLIA	GOLDEN ASTER	3.00%
PITYOPSIS NERVOSA	SILKGRASS	3.00%
PITYOPSIS TRACYI	NARROWLEAF SILKGRASS	3.00%
PSEUDOGNAPHALIM OBTUSIFOLIUM	SWEET EVERLASTING	3.00%
RUBBECKIA HIRTA	BLACK-EYED SUSAN	3.00%
RUELLIA CAROLINIENSIS	WILD PETUNIA	3.00%
SILPHIUM ASTERISCUS	STARRY ROSINWEED	3.00%
SILPHIUM ASTERISCUS 'NATIVE STAR'	ROSWINEED	3.00%
SOLIDAGO TORTIFOLIA	TWISTEDLEAF GOLDENROD	3.00%
SYMPHYOTRICHUM PATENS	SPREADING ASTER	3.00%
VERNONIA ANGUSTIFOLIA	IRONWEED	3.00%
AGERATINA AROMATICA	AGERATINA	2.00%
AGERATINA JUCUNDA	LITTLE WHITE AGERATINA	2.00%
DYSCHORISTE OBLONGIFOLIA	TWINFLOWER	2.00%
EUPATORIUM ALBUM	WHITE THOROUGHWORT	2.00%
GENTIANA SAPONARIA	HARVESTBELLS	2.00%
LIATRIS ELEGANS	PINK GAYFEATHER	2.00%
		75.00%
		100.00%

TREE REMOVALS*

CALIPER SIZE	COMMON NAME
24"	OAK
26"	OAK
24"	CRAPE MYRTLE
8"	ORANGE
24"	CRAPE MYRTLE
12"	OAK
8"	ORANGE
12"	OAK
28"	PINE
24"	PINE
24"	PINE
14"	PINE
24"	PINE
12"	PINE
12"	PINE

* FOR TREE REMOVALS, SEE DEMOLITION SHEET 4



Department of Environmental Protection
 Division of Recreation and Parks
 Bureau of Design and Construction
 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2157

ENGINEERING & CONSTRUCTION SERVICES
 1580 VILLAGE SQUARE BLVD.
 TALLAHASSEE, FL 32310
 PHONE (850) 668-5211
 FAX (850) 668-5106
 CERTIFICATE OF AUTHORIZATION NO.: 5488
GPI
 GREENMAN-PEDERSEN, INC.

PROFESSIONAL REGISTRATION
 COLBY BROWN, P.E. FL. PE 63427

DESIGNER: RH
 DRAWN BY: CS
 REVIEWED BY: CB

ISSUE DATE: 01/25/2024
 COMP. FILE NO.:
 STATE PROJECT NO.:

PAYNES PRAIRIE PRESERVE
 LANDSCAPE PLAN
 MODULAR OFFICE
 SITE MODIFICATIONS

SHEET NO. L1