PROJECT NO. 07593-0002

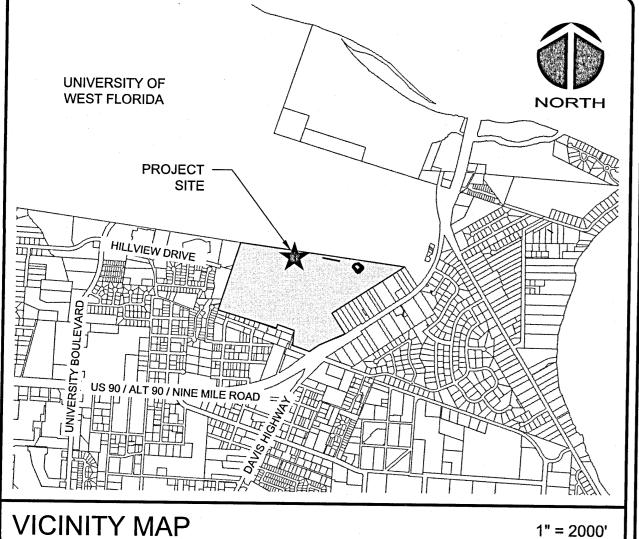
MAY, 2021

ESCO FINAL SUBMITTAL NOT FOR CONSTRUCTION

Approved
ESCAMBIA COUNTY DRC PLAN REVIEW

Name: Director or Designee

of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor or other signatory from responsibility of details as drawn. A Development Order (DO) must be obtained through the Development Review Process prior to the commencement of construction. This DO approval does not constitute approval by any other agency. All additional state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit.



PROJECT NAME: AZALEA TRACE NORTH PARKING LOT EXPANSION

OWNER/DEVELOPER:
ACTS RETIREMENT-LIFE COMMUNITES
P.O. BOX 371
WEST POINT, PA 19486
EMAILebills@actslife.org



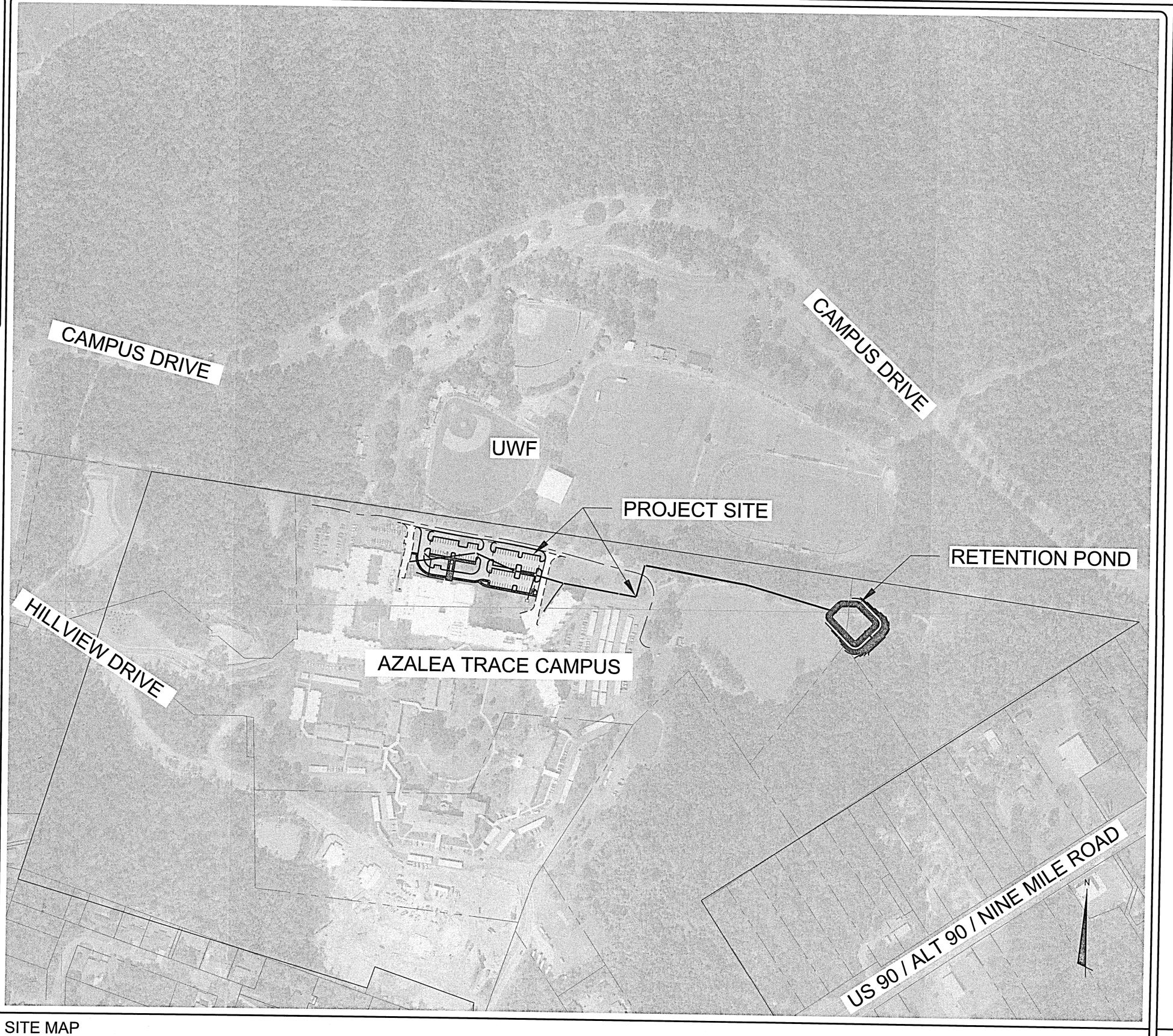
ACTS RETIREMENT LIFE COMMUNITIES INC 10100 HILLVIEW DR PENSACOLA, FL 32514



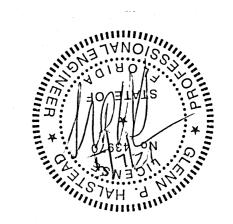
Pensacola, Florida 32501 Phone: (850) 994-9503

CA Lic. No. 29588 www.mckimcreed.com

PROJECT INFORMATION



	Sheet List Table	
Sheet Number	Sheet Title	
GENERAL		
G-001	COVER SHEET	
G-002	LEGEND AND GENERAL NOTES	
G-003	OVERALL PROJECT PLAN-SHEET LAYOUT	
CIVIL		
C-100	EXISTING CONDITIONS AND DEMOLITION PLAN	
C-110	EXISTING CONDITIONS AND DEMOLITION PLAN-CONT	
C-120	EXISTING CONDITIONS AND DEMOLITION PLAN CONT	
C-200	SITE LAYOUT	
C-300	GRADING PLAN	
C-310	DRAINAGE PLAN	
C-320	DRAINAGE PLAN	
C-330	DRAINAGE PLAN	
C-340	POND CROSS SECTION	
DETAILS		
C-910	EROSION CONTROL DETAILS	
C-920	SITE DETAILS	[[
C-930	DRAINAGE DETAILS	
		11





SHEET INDEX

SCALE: 1" = 200'

JBMITTAL DATE: MAY 7, 2021

ABBREVIATIONS STORY FRAMED DWELLING 1 STORY BRICK BUSINESS SBESTOS CEMEN ALUMINUM AIR RELEASE VALVE BACK OF CURE UTTERFLY VALVE BALL VALVE CABLE TELEVISION CURB AND GUTTER CENTERLINE CORRUGATED METAL PIPE CONCRETE MASONRY UNIT CONCENTRIC CONCRETE MONUMENT FOUND CONCRETI CORRUGATED PLASTIC PIPE COMPOST SOCK COMBO SILT / TREE PROTECTION FENCE CWTD CLEAN WATER TEMPORARY DIVERSION CHECK VALVE DROP INLET / DUCTILE IRON DUCTILE IRON PIPE DUCT BANK OR ELEV ELEVATION EDGE OF GRAVE ND OF INFORMATION EDGE OF PAVEMENT XPANSION LANGE COUPLING ADAPTER FLOOR DRAIN FIRE DEPARTMENT CONNECTOR TRE HYDRANT FIRE HYDRANT ASSEMBLY FIBERGLASS REINFORCED PIPE SAS METER HIGH-DENSITY POLYETHYLENE HIGH POINT IIGH WATER LEV INVERT ELEVATION NEAR FEE IMITS OF DISTURBANCE OW WATER LEVEL MAXIMUM MUMININ MECHANICAL JOIN NORMALLY (NORMALLY OPEN IOT IN CONTRACT NORMAL WATER LEVEL OVER HEAD ELECTRIC OVERFLOW OVER HEAD UTILITIES PLAIN END POST INDICATOR VALVE POWER POL UNDERGROUND PER RECORD CABLE TV PRESSURE REDUCING VALVI POLY VINYL CHLORIDE POTABLE WATER PER RECORD UNDERGROUND ELECTRIC PER RECORD UNDERGROUND FIBER OPTIC REINFORCED CONCRETE PIPE PER RECORD SANITARY SEWER FORCE MAIN ---FM(R)---RESTRAINED FLANGE COUPLING ADAPTER RESTRAINED JOINT UNDERGROUND PER RECORD GAS R/W, ROW RIGHT OF WAY PER RECORD RECLAIMED WATER LINE ORM DRAIN MANHOLE PER RECORD GRAVITY SANITARY SEWER SANITARY SEWER STAINLESS STEEL SUPER / HIGH HAZARD SILT FENCE SANITARY SEWER MANHOLE UNDERGROUND PER RECORD TELEPHONE SUBSURFACE UTILITY ENGINEERING SIDE WALK EMPORARY BENCH MARK ERRA COTTA TRAFFIC LIGHT POLE OP OF CONCRETE TRFF PROTECTION FENCE TRAFFIC SIGNAL BOX JNLESS NOTED OTHERWISE UNKNOWN /ITRIFIED CLAY PIPE

WATER METER

WATER VALVE

WELDED WIRE FABRIC CROSS LIGHT POLE YARD INLET

REVISIONS

EXISTING SYMBOL LEGEND

SYMBOL

H

 \sim

 $\langle \cdot \rangle$

 \bowtie

0B0

CO O

□ CMF

⊚

OFP

GM()

-0

OIPF

OIPF

OI P

MB□

OPP

OPKF

o RRSPIKE

6

Q

 \bowtie

₹

LINETYPE

_ — — TV — —

- - - TV(R) - -

_ __ F __ _

---FO---

--FM---

- - - FO(R) - -

---G(R)--

- -- R --- -

- - - R(R) - - -

_ __ SS __ _ _

---SS(R)----

--T(R)--

--w--

--W(R)--

__ _ _ Z1 __ _ _

———Z2———

-

P. HAL

STATE OF

DESCRIPTION

11.25° HORIZONTAL BEND

22.50° HORIZONTAL BEND

45° HORIZONTAL BEND

90° HORIZONTAL BEND

AC UNIT

BENCH MARK

TEMP. BENCH MARK

BLOW OFF VALVE

BOLLARD

TEST BORE HOLE LOCATION

CABLE TV PEDISTAL

CATCH BASIN

CLEAN OUT

CONTROL POINT

CROSS

CURB INLET

ELECTRIC BOX

ELECTRIC MANHOLE

END OF INFORMATION

FLAG POLE

GAS METER

GUY POLE

GUY WIRE

HANDHOLE

HYDRANT

IRON POST FOUND

IRON ROD FOUND

LIGHT POLE

MAIL BOX

MONITOR WELL

POWER POLE

WATER MANHOLE

PK FOUND

RAIL ROAD SPIKE

SANITARY SEWER MANHOLE

SHRUB

SIGN

STORM DRAIN MANHOLE

TAPPING SLEEVE AND VALVE

TEE

TELEPHONE MANHOLE

TELEPHONE PEDESTAL

TRAFFIC SIGNAL BOX

TRANSFORMER

DECIDUOUS TREE

PINE TREE

UTILITY POLE

WATER METER

WATER WELL

YARD HYDRANT

DESCRIPTION

UNDERGROUND CABLE TV

UNDERGROUND ELECTRIC

UDERGROUND FIBER OPTIC

SANITARY SEWER FORCEMAIN

UNDERGROUND GAS

OVER HEAD UTILITIES

RECLAIMED WATER LINE

GRAVITY SANITARY SEWER

STORM DRAINAGE

UNDERGROUND TELEPHONE

UNDERGROUND UNKNOWN

WATER LINE

PER RECORD WATER LIN

GUARD RAII

EASEMENT EDGE OF GRAVEL

EDGE OF PAVEMEN

PROPERTY LINE

ROAD CENTER LINE

100 YEAR FLOODPLAIN

MAJOR CONTOUR

MINOR CONTOUR

RIPARIAN BUFFER ZONE

RIPARIAN BUFFER ZONE

WATERCOURSE

WETLAND BOUNDAR'

TOP OF BANK

BACK OF CURB

EXISTING LINE LEGEND

	DESCRIPTION	SYMBOL
	INLET PROTECTION	
	PIPE INLET PROTECTION	
	SILT FENCE OUTLET	
5	PROPOSED LINE	LEGEND

DESCRIPTION	LINETYPE
PERMANENT EASEMENT	
TO BE ABANDONED	· /· /- /- /- /- /- /- /- /-
TEMPORARY SILT FENCE	SF

AREA LEGEND

WETLANDS	¥	Ψ Ψ	Ψ.	¥	*	*	Ψ	*	V
RIP-RAP	C C C	7		· - - - - - - - - - - - - -		了 () ()			() () () ()
TEMP. SLOPE STABILIZATION	+	+ + + + +	+ + +	· '-	+ +	+ + + +	+++++++++++++++++++++++++++++++++++++++	+ + +	+ + +

STORMWATER NOTES

- THE PROJECT ENGINEER (PROJECT OF RECORD) SHALL PROVIDE TO ESCAMBIA COUNTY "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY ONE WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY OR PROVIDE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS. THE "AS-BUILT" CERTIFICATION OR THE "AS-BUILT" RECORD DRAWINGS MUST BE SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
- ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OCCUPANCY.
- NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE ESCAMBIA COUNTY. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
- THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS IN THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
- RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
- PLANS ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OF
- ALL BUILDING ROOF DRAINS, DOWN SPOUTS, OR GETTERS SHALL E ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.
- DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATION, CLEAN OUT ACCUMULATED SILT, AND STABILIZE RETENTION/DETENTION POND(S) AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND PRIOR TO REQUEST FOR INSPECTION.
- CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING. DRAINAGE STRUCTURES, TOPO OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING ETC. RÉCORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OR RECORD PRIOR TO REQUESTING FINAL INSPECTION.
- THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY A FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3472. AS-BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPROVAL.
- NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
- ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE COUNTY.

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES AND OSHA STANDARDS.
- IN THE CASE OF DISCREPANCY ON THESE DRAWINGS AND THE DRAWINGS OF OTHER DISCIPLINES OR CONDITIONS IN THE FIELD, THE MORE STRINGENT REQUIREMENT SHALL BE MET. REPORT ANY DISCREPANCY TO THE ENGINEER PRIOR TO ACTION.
- LOCATIONS AND ELEVATIONS OR UTILITIES SHOWN ON THE PLANS ARE TO B CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR MUST EMPLOY THE USE OF GROUND PENETRATING RADAR (GPR) EQUIPMENT BY A QUALIFIED COMPANY AND PERSONNEL TO LOCATE. IDENTIFY, AND PROTECT EXISTING UNDERGROUND UTILITIES IN THE AREA OF WORK. ANY UTILITIES SPOTTED MUST BE DRAWN ON THE SITE PLAN PROVIDED BY THE ARCHITECT/ENGINEER AND SUBMITTED AS PART OF THE AS-BUILT DRAWINGS. NOTIFY UTILITY AND ARCHITECT/ENGINEER OF CONFLICTS BETWEEN EXISTING AND PROPOSED FACILITIES.
- ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE
- SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE
- COMMENCING WORK WITHIN THEIR JURISDICTION(S)
- THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS OF THE TRENCH SAFETY ACT (FLORIDA STATUTES, SECTION 553.60 ET. SEQ.) AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIVE SAFETY STANDARDS (29 C.F.R. SECTION 1926.650 SUBPART P) WHICH SHALL APPLY TO THIS WORK.
- . REQUIRED EROSION CONTROL MEASURES MUST REMAIN INTACT THROUGHOUT CONSTRUCTION. FAILURE TO INSTALL OR PROPERLY MAINTAIN THESE BARRICADES WILL RESULT IN ENFORCEMENT ACTION WHICH MAY INCLUDE CITATIONS, AS PROVIDED BY ORDINANCE #91-17, AND CHAPTERS 40D-4 AND 400-40, F.A.C. WHICH CAN RESULT I A PENALTY NOT TO EXCEED \$10,000 PER OFFENSE WITH EACH DATE DURING WHICH SUCH VIOLATIONS OCCURS CONSTITUTING A SEPARATE OFFENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC. THE REPAIR MUST BE APPROVED BY QUALIFIED PROFESSIONAL ENGINEER AND
- 13. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND
- 14. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- FOR INSTRUCTION PRIOR TO PROCEEDING WITH WORK.
- ACCORDANCE WITH THE STANDARDS OF THE COUNTY AND/OR FDOT

- TOPOGRAPHIC BOUNDARY SURVEY, PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WERE PROVIDED ON APRIL 19, 2020 BY THE FOLLOWING COMPANY: McKIM & CREED, INC.
- VERTICAL ELEVATIONS SHOWN ARE BASED ON NGS BENCHMARK #872 9511 C TIDAL, HAVING A PUBLISHED ELEVATION OF 107.00 (NAVD 88). HORIZONTAL COORDINATES
- THE CONTRACTOR SHALL PROTECT ALL MONUMENTS, IRON PINS, AND PROPERTY CORNERS DURING CONSTRUCTION.
- THERE MAY BE EASEMENTS AND RESTRICTIONS OF RECORDS AND/OR PRIVATE AGREEMENTS NOT FURNISHED TO THE SURVEYOR THAT MAY AFFECT PROPERTY RIGHTS AND/OR LAND USE RIGHTS OF THE LANDS SHOWN HEREON.
- NO UNDERGROUND INSTALLATIONS, FOUNDATION FOOTINGS OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT AS NOTED.
- WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:
 - MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
 - b. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
 - SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE
 - THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT. AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
 - WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR.

EROSION CONTROL NOTES

- TEMPORARY STABILIZATION IS REQUIRED OF ALL SOIL LEFT BARE FOR GREATER THAN 14
- PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.
- STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT
- DISCHARGE FROM THE SITE DURING CONSTRUCTION.
- REQUIRED INSPECTIONS BY CONTRACTOR DURING CONSTRUCTION:
- ONCE EACH WEEK OR WITHIN 24 HRS OF A STORM EVENT (GREATER THAN 1/2 IN PRECIPITATION) INSPECT ALL CONTROL MEASURES. REPAIR ALL DAMAGED AREAS WITHIN 24 HRS OF DISCOVERY
- REMOVE ANY BUILT-UP SEDIMENT AROUND FENCES THAT REACHES 1/3 OF THE SILT FENCE HEIGHT
- SILT FENCES SHALL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO INSURE FABRIC HAS NOT PULLED AWAY FROM POSTS
- e. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.
- INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS. DATES OF ALL MAJOR GRADING ACTIVITIES MUST BE RECORDED AND MAINTAINED
- WITH SITE INSPECTIONS WHEN MAJOR GRADING HAS CEASED IN ANY AREA, THE DATE MUST ALSO BE RECORDED. THE SITE SHOULD BE KEPT IN AN ORDERLY FASHION, THE CONTRACTOR SHALL ENSURE
- : FOLLOWING ITEMS ARE ADDRESSED:
- AN EFFORT TO STORE ONLY WHAT IS NEEDED ON THE SITE. KEEP ALL STORED MATERIALS IN A NEAT AND ORDERLY FASHION IN THE ORIGINAL
- CONTAINERS WHEN POSSIBLE. FOLLOW ALL MANUFACTURERS RECOMMENDED PROCEDURES FOR DISPOSAL OF WASTE MATERIAL
- d. INSPECT DAILY TO INSURE WASTE MATERIAL IS DISPOSED OF PROPERLY. COUNTY RESERVES THE RIGHT TO TERMINATE ALL CONSTRUCTION ACTIVITIES UNTIL CONTRACTOR ADEQUATELY INSTALLS, MAINTAINS, AND/OR REPLACES EROSION CONTROL MEASURES TO CONDITION ACCEPTED BY THE COUNTY AT NO ADDITIONAL

DEMOLITION NOTES

- CONTRACTOR SHALL OBTAIN NECESSARY PERMITS AND LICENSES FOR PERFORMING THE DEMOLITION WORK AND SHALL FURNISH A COPY OF SAME TO THE ENGINEER PRIOR TO COMMENCING THE WORK. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE PERMITS.
- NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OR LOCAL AUTHORITIES FURNISHING GAS, WATER, ELECTRICAL, TELEPHONE, OR SEWER SERVICE SO THEY CAN REMOVE, RELOCATE, DISCONNECT, CAP OR PLUG THEIR EQUIPMENT IN ORDER TO FACILITATE DEMOLITION.
- CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND UTILITIES AND OTHER IMPROVEMENTS NOT SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION FOR ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION. CONTRACTOR SHALL ALSO SUPPORT EXISTING UTILITIES AS REQUIRED FOR INSTALLATION OF ALL PROPOSED IMPROVEMENTS. ALL COSTS ASSOCIATED WITH PROTECTING, SUPPORTING, REPAIRING, AND OTHER ACTIVITIES RESULTING FROM CONTRACTOR DAMAGING UTILITIES SHALL BE THE CONTRACTORS RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER OR LOCAL UTILITY.
- CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL TREES. STRUCTURES. AND UTILITIES NOT MARKED FOR REMOVAL OR DEMOLITION AND SHALL PROMPTLY REPAIR ANY DAMAGE AS DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER. TREES NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH FDOT PLAN NO. 580-001 TREE PROTECTION BARRICADE.
- CONTRACTOR SHALL CLEAR AND GRUB THE SITE AS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. REMOVE TREES MARKED FOR REMOVAL WHICH INCLUDES THE ROOTS ASSOCIATED WITH THE TREE.
- ALL UNSUITABLE MATERIALS, INCLUDING ORGANICS AND MUCK, MUST BE EXCAVATED AND REMOVED FROM THE SITE AND REPLACED WITH CLEAN SAND PRIOR TO GRADING THE
- CONTRACTOR SHALL TAKE PROPER MEASURES TO ENSURE EXCAVATED OR UNSALVAGEABLE MATERIAL STORED ON-SITE ARE PROTECTED AGAINST EROSION AND SEDIMENTATION. CONTRACTOR SHALL REMOVE UNSALVAGEABLE MATERIALS AND YARD WASTE FROM THE SITE IN A TIMELY MANNER AND DISPOSE OF IN ACCORDANCE WITH

APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

- CONTRACTOR SHALL REMOVE BUILDING STRUCTURES MARKED FOR DEMOLITION WHICH INCLUDES FOOTERS ASSOCIATED WITH THE STRUCTURE, WATER LINES TO THE METER LOCATION, LATERALS TO THE RIGHT-OF-WAY LINE (CAP PRIOR TO BACKFILLING THE TRENCH), AND UNDERGROUND ELECTRICAL WIRING NOT ASSOCIATED WITH THE APPROPRIATE POWER COMPANY.
- 10. UNLESS OTHERWISE NOTED. ALL DEMOLISHED MATERIALS (PAVING, CURB, UTILITY PIPE, ETC.) SHALL BE REMOVED AND DISPOSED OF OFF SITE. NOTHING IDENTIFIED FOR DEMOLITION SHALL BE ABANDONED IN PLACE.
- CONTRACTOR SHALL SAW-CUT A SMOOTH STRAIGHT EDGE ON ANY PAVEMENT PROPOSED FOR DEMOLITION PRIOR TO ITS REMOVAL. PRIOR TO CONNECTING PROPOSED PAVEMENT TO EXISTING PAVEMENT, THE CONTRACTOR SHALL ENSURE THAT THE EDGE OF THE EXISTING PAVEMENT IS STRAIGHT AND UNIFORM.
- CONTRACTOR SHALL REMOVE PAVING MARKED FOR DEMOLITION WHICH INCLUDES ALL ASPHALT, CONCRETE, BASE, AND RETAINING WALLS (INCLUDING THE FOOTERS).
- 13. FULL DEPTH PAVEMENT SECTION REMOVAL INCLUDES ANY ASSOCIATED ASPHALT OR CONCRETE PAVEMENT, BASE MATERIAL, AND COMPACTED SUBGRADE TO A DEPTH TO REACH NATURAL SOIL.

EARTHWORK NOTES

- INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE GEOTECH
- COMPACT ALL UTILITY TRENCHES WITHIN ROADWAYS TO 98% OF THE MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T - 180) AND TO 95% WITHIN OTHER AREAS.
- ALL EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
- ALL ON-SITE AREAS DISTURBED BY THE CONSTRUCTION SHALL BE STABILIZED IN ACCORDANCE WITH LANDSCAPE PLANS OR WITH SOD (SAME AS SURROUNDING AREA OR BETTER) OR APPROVED EQUAL.
- ALL DEWATERING COSTS ASSOCIATED WITH THE PERMITTING, INSTALLATION, MAINTENANCE, AND CONSTRUCTION OF THE UNDERGROUND UTILITIES: STORM WATER PIPES AND MANHOLES: SANITARY SEWER MAINS, FORCE MAINS, MANHOLES, AND LIFT STATIONS; AND STORM WATER MANAGEMENT SYSTEMS SHALL BE INCLUDED AS PART OF THE CONSTRUCTION BID COSTS. THE CONTRACTOR SHALL SUBMIT FOR WATER USE PERMITS IF REQUIRED FOR DEWATERING ACTIVITIES.
- PLANS AND SPECIFICATIONS REQUIRE THAT COMPACTED BACKFILL BE PLACED ALONG SIDE OF AND OVER ALL UTILITIES. ENGINEER MAY REQUIRE THAT COMPACTION TESTS TAKEN TO VERIFY BACKFILL COMPACTION. COST OF SUCH COMPACTION TESTS WILL BE BORNE BY THE CONTRACTOR.
- UNLESS SHOWN OTHERWISE ON THE PLANS, CONTRACTOR SHALL APPLY 4" OF TOP SOIL TO ALL DISTURBED AREAS OF THE SITE. PLANT GLASS SEED OR SOD. APPLY STRAW. AND WATER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A HEALTHY STAND OF GRASS ON ALL SEEDED OR SODDED AREAS. IF A HEALTHY STAND OF GRASS CAN NOT BE ESTABLISHED BY THE TIME THE PROJECT BECOMES OCCUPIED, THEN SOD SHALL BE INSTALLED AND WATERED UNTIL GRASS IS ESTABLISHED.
- THE CONTRACTOR MUST INSTALL AND MAINTAIN GRASS OR SOD ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETED FINAL GRADES, AS NOTED ON PLANS, AND AT ANY OTHER TIME AS NECESSARY TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES TO ANY DOWNSTREAM WATER BODY, WETLAND, OR OFF-SITE PROPERTY. SODDING ON SLOPES 3:1 AND STEEPER SHALL BE STAKED.
- CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO CONTROL TURBIDITY AND SEDIMENT INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION OF TURBIDITY BARRIERS AND SILT FENCES AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY AND SEDIMENT BARRIERS MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND MAINTAINED AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFFSITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTERS 62-302 AND 62-4, FAC.

SIGN AND MARKING NOTES

- ALL FINAL TRAFFIC PAVEMENT MARKINGS IN THE RIGHT-OF-WAY SHALL BE SOLID, REFLECTIVE. ALKYD THERMOPLASTIC 100 MILS IN THICKNESS IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 701. ALL FINAL TRAFFIC PAVEMENT MARKINGS ON PRIVATE PROPERTY, EXCEPT PARKING STALLS, SHALL BE ALKYD THERMOPLASTIC. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINTED.
- PARKING STALLS SHALL BE STRIPED WITH A 4" WHITE PAINT UNLESS OTHERWISE NOTED IN THESE PLANS. PARKING LOT STRIPING SHALL HAVE TWO (2) COATS OF PAINT (MIN). ALL PAINTED STRIPING SHALL BE LATEX PAINT APPLIED PER MANUFACTURER'S RECOMMENDATIONS. PAINT SHALL BE APPLIED IN TWO COATS, WITH THE SECOND COAT APPLIED 30 DAYS AFTER THE FIRST.
- ALL PAVEMENT MARKINGS SHALL BE SLIP-RESISTANT PAINT.
- SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH MUTCD. FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND LOCAL GOVERNMENT STANDARDS.
- REFLECTIVE PAVEMENT MARKERS (RPM) ARE NOT SHOWN BUT ARE REQUIRED ALONG ALL NEW STRIPING IN ACCORDANCE WITH FDOT PLAN 706-001.
- PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT AND COLOR.
- CAUTION SHOULD BE EXERCISED IN THE INSTALLATION OF POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.
- SIGN ASSEMBLY LOCATIONS SHOWN ON THE DRAWINGS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, WHEELCHAIR RAMPS, ETC., MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE ENGINEER. EXTREME LOCATION CHANGES MUST BE APPROVED BY THE ENGINEER OF RECORD AND OWNER.
- ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED. ANY SIGNS TO REMAIN THAT ARE DAMAGED DURING THE CONSTRUCTION PROCESS SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
- 10. ANY EXISTING PAVEMENT MARKINGS SCHEDULED TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT HIS

FLOODPLAIN NOTES

TOPOGRAPHIC THE SUBJECT PROPERTY AS SHOWN HEREON OS LOCATE IN FLOOD ZONE , (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND .2-PERCENT-ANNUAL-CHANCE FLOODPLAINS, NO BFES OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES). AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C03155, MAP REVISION DATED SEPTEMBER 29, 2006.

LOCAL UTILITIES

UTILITY	STREET ADDRESS	CITY, STATE, ZIP	PHONE	POINT OF CONTACT
ECUA	9255 STURDEVANT STREET	PENSACOLA, FL 32505	(850) 969-6643	PETE KUMMER
GULF POWER	ONE ENERGY PLACE	PENSACOLA, FL 32520	(850) 429-2449	CHAD SWAILS
AT&T	605 GARDEN STREET	PENSACOLA, FL 32501	(850) 436-1701	ROB ST. PIERRE
COX COMMUNICATIONS	2205 LAVISTA DRIVE	PENSACOLA, FL 32504	(850) 857-4510	TROY YOUNG
PENSACOLA ENERGY	1625 ATWOOD DRIVE	PENSACOLA, FL 32514	(850) 474-5319	DIANE MOORE
LEVEL 3 COMMUNICATIONS	1025 ELDORADO BOULEVARD	BROOMFIELD, CO 80021	(720) 888-5686	KEN WHITING

MCKIM& CREED 1206 N. Palafox Street

> CA Lic. No. 29588 www.mckimcreed.com



AZALEA TRACE NORTH PARKING LOT EXPANSION

GENERAL LEGEND AND GENERAL NOTES

PROJ. START DATE: MAY 7, 202 DRAWN GTF DESIGNED CHECKED. DPJj PROJ. MGR. **GPH**

VERTICAL: N/A **ESCO FINAL SUBMITTAL**

NOT FOR CONSTRUCTION

G-002

SCALE

HORIZONTAL

AS NOTED

I:\07593\0002\WATER\80-DRAWINGS\CIVIL\G-002.DWG 05/07/2021 10:34:41 CHASE HAMBRIGHT

CORIDA CHUIT SONAL EN

DESCRIPTION	SYMBOL					
INLET PROTECTION	Ü					
PIPE INLET PROTECTION						
SILT FENCE OUTLET						

PROPOSED SYMBOL LEGEND

| PROPOSED LINE LEGEND

WITH THE AMERICAN WITH DISABILITY ACT (ADA) REQUIREMENTS AND STATE CODE. FDOT'S ROADWAY AND TRAFFIC DESIGN STANDARD PLANS. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(IES) PRIOR TO

CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH PERMIT CONDITIONS.

- PROPERTY OWNER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.
- 12. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
- DEVIATIONS.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL OFF-SITE EASEMENTS NOT DELINEATED ON PLANS OR KNOWN OF AT TIME OF PLAN ISSUANCE.
- 16. THE CONTRACTOR SHALL IMMEDIATELY REPORT IN WRITING WITH ADEQUATE SUPPORTING DOCUMENTATION TO THE OWNER AND ENGINEER ANY DISCREPANCIES FOUND BETWEEN THE ACTUAL FIELD CONDITIONS AND THE CONSTRUCTION DOCUMENTS AND SHALL WAIT
- 17. CONTRACTOR AGREES TO REPAIR ANY DAMAGE TO THE PUBLIC RIGHT-OF-WAY IN

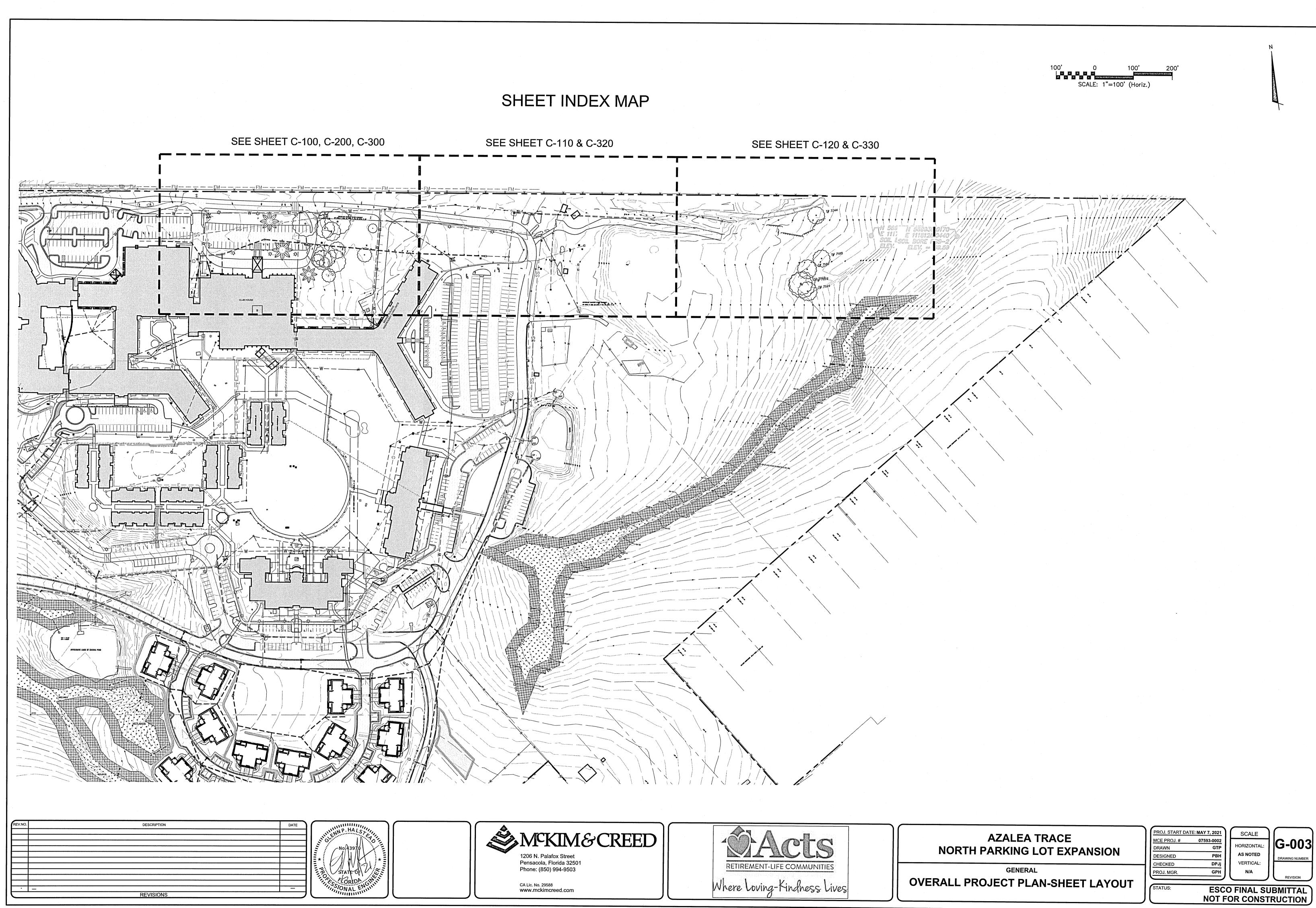
SURVEY NOTES

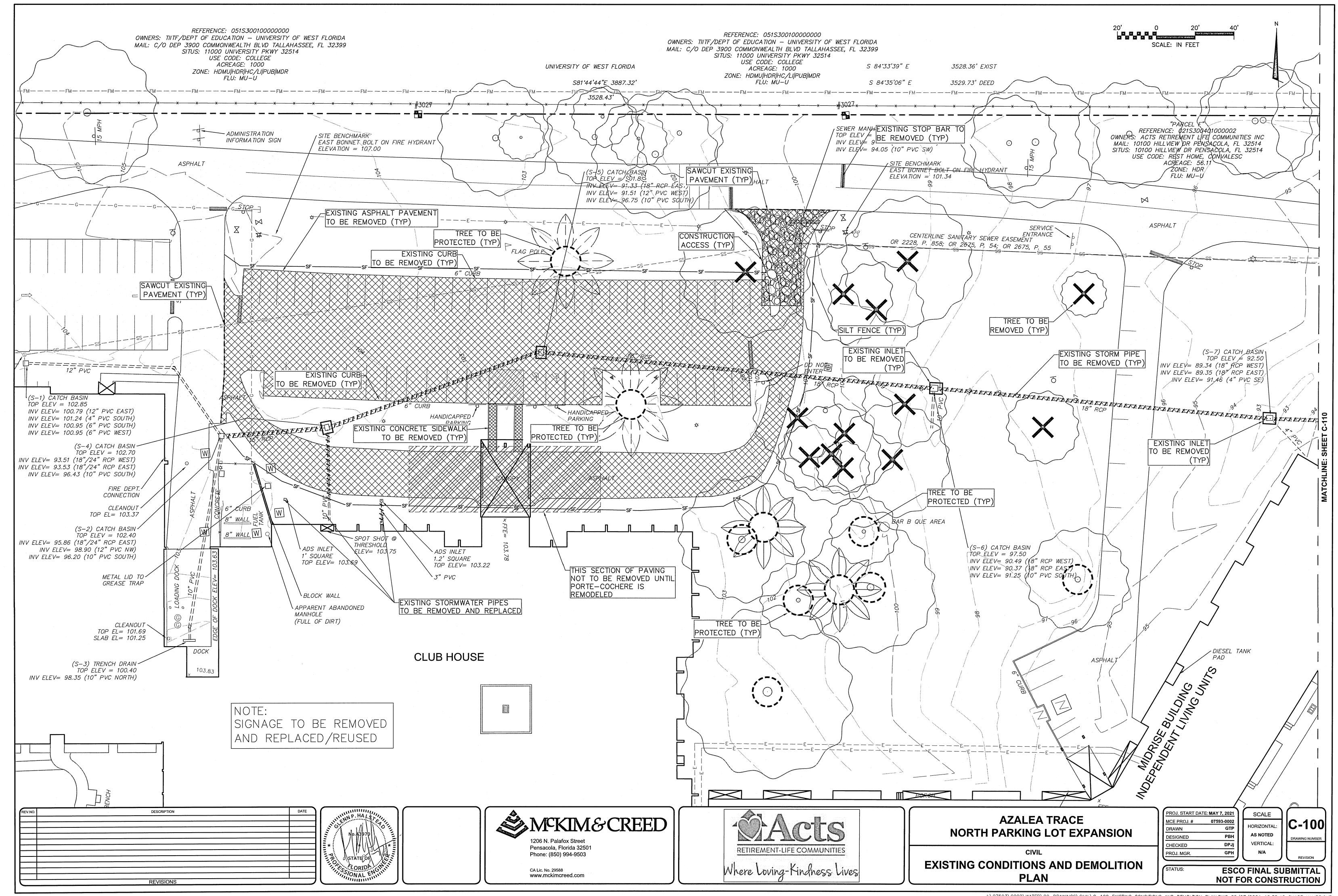
- BASED ON NAD27 FLORIDA STATE PLANES, NÒRTH ZOŃE, US FOOT.

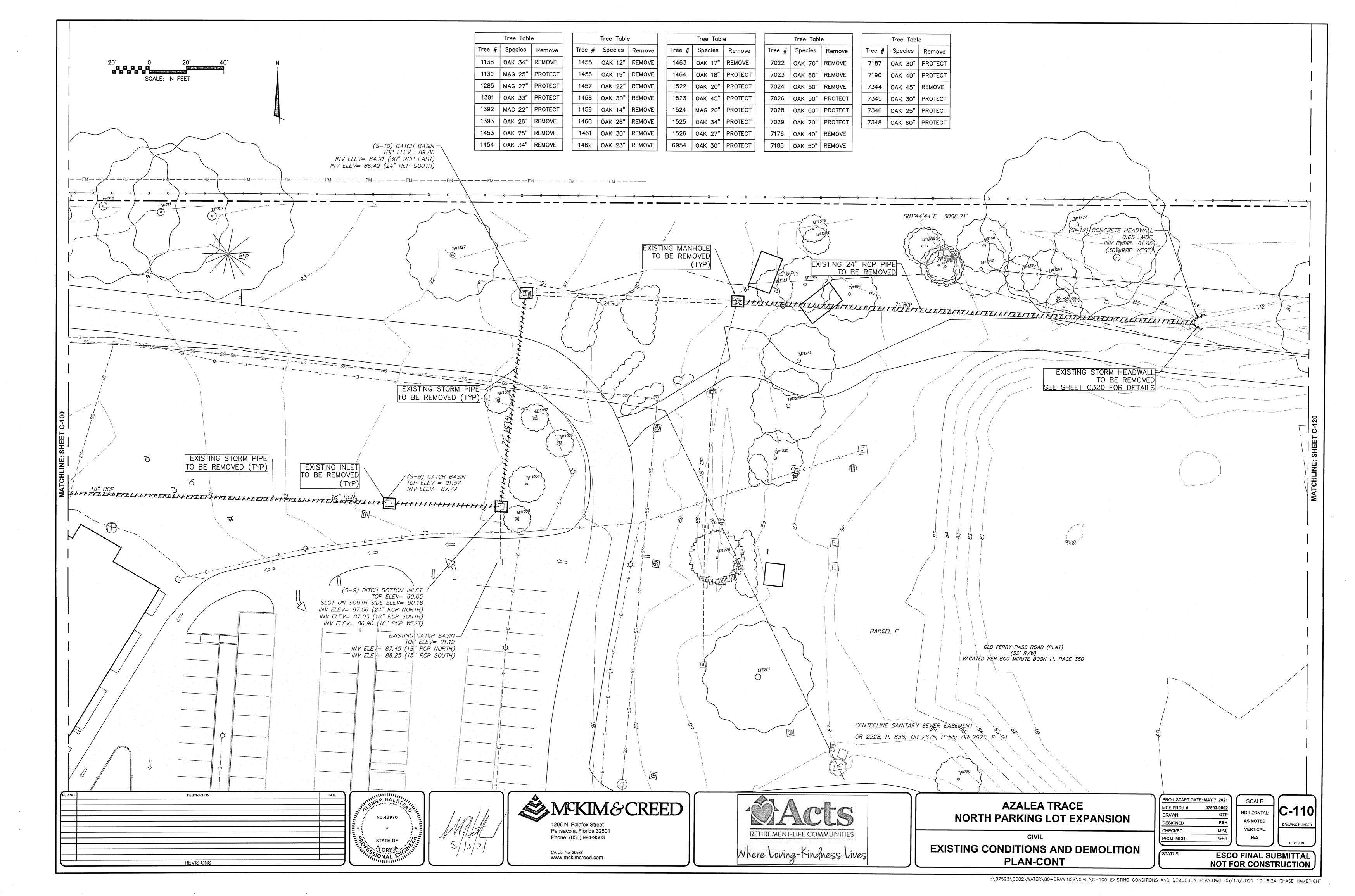
SPILL CONTROL NOTES

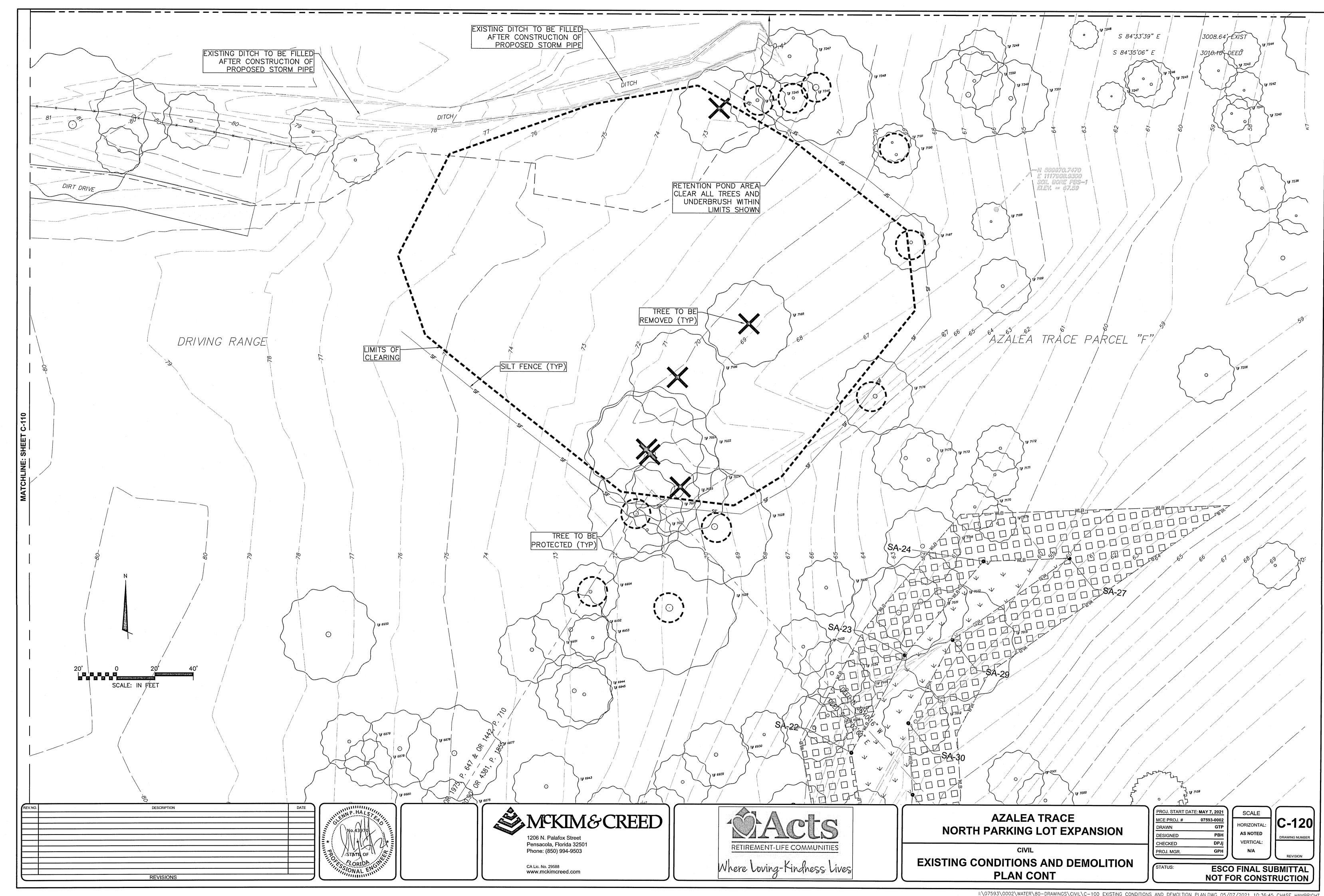
- IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE EROSION CONTROL NOTES OF THIS PLAN, THE FOLLOWING PRACTICES
- APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE.
- THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS

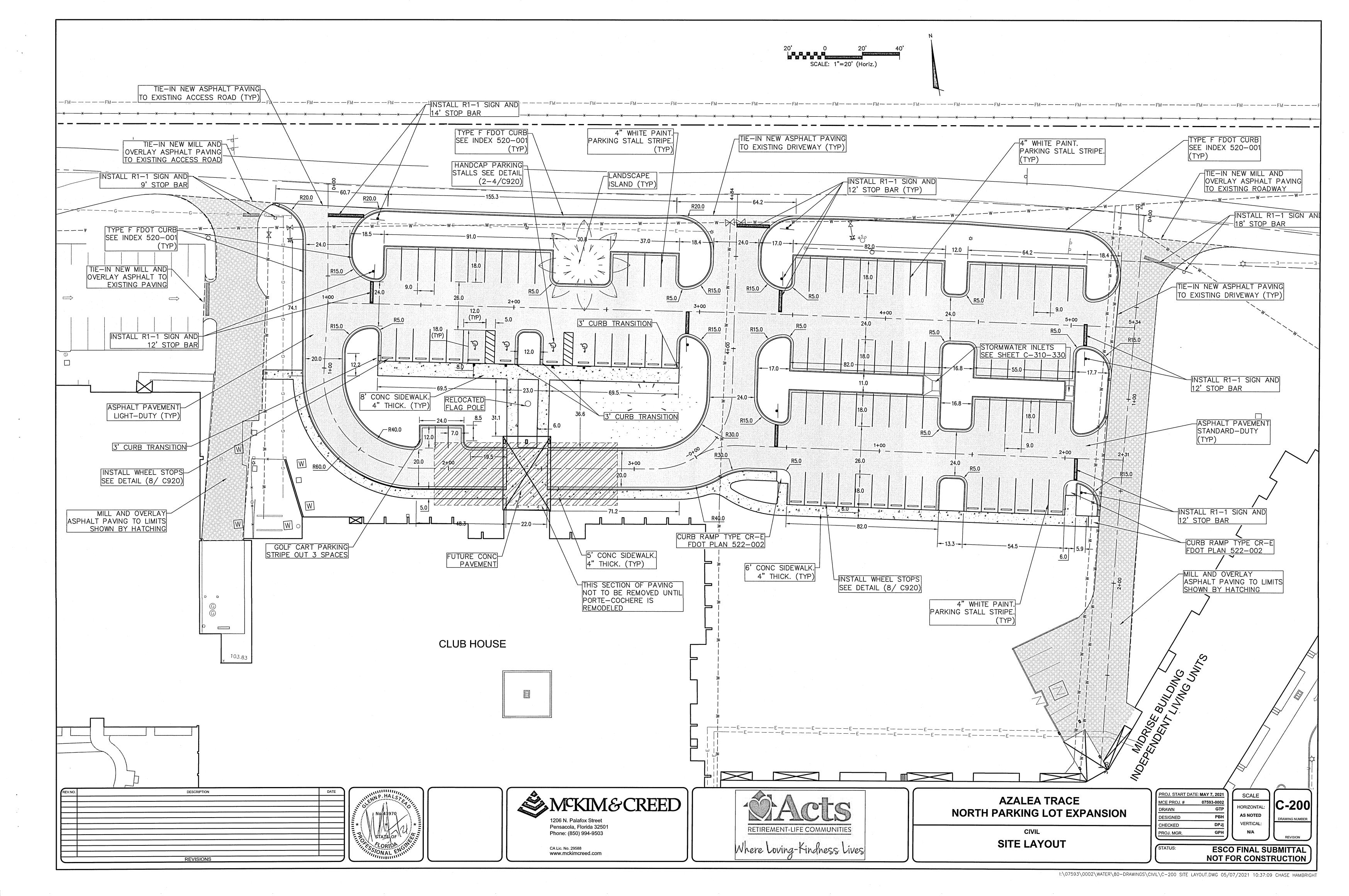
STATUS:

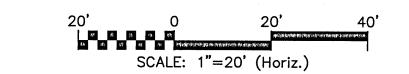








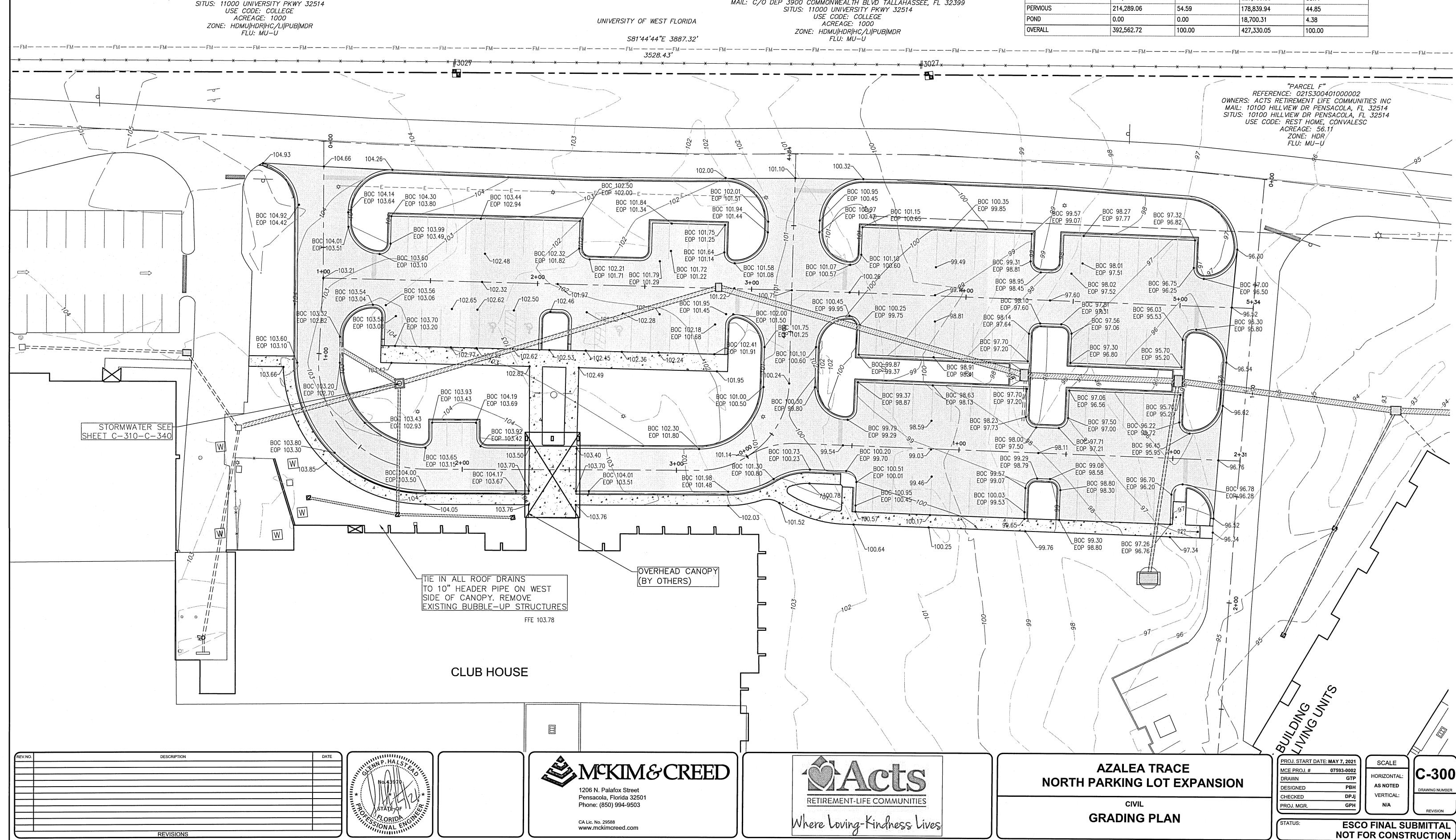




PERVIOUS/IMPERVIOUS COVERAGE

REFERENCE: 051S300100000000 OWNERS: TIITF/DEPT OF EDUCATION - UNIVERSITY OF WEST FLORIDA MAIL: C/O DEP 3900 COMMONWEALTH BLVD TALLAHASSEE, FL 32399 SITUS: 11000 UNIVERSITY PKWY 32514

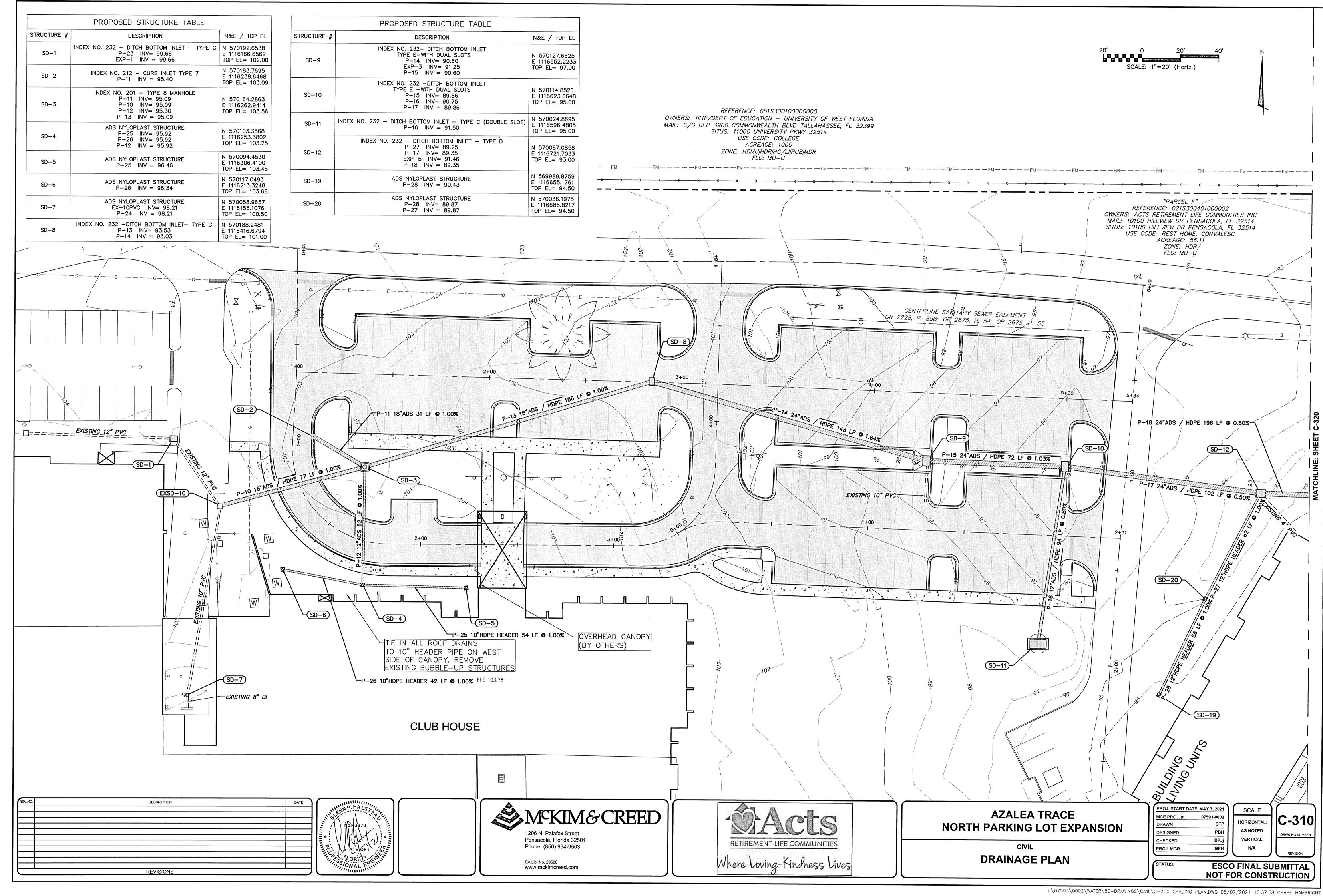
PROPOSED (SF) EXISTING (SF) **COVERAGE TYPE** EXISTING (%) PROPOSED (%) BLDG AREA 0.00 IMPERVIOUS 178,273.66 45.41 229,789.80 PERVIOUS 214,289.06 178,839.94 44.85 POND 0.00 0.00 18,700.31 4.38 OVERALL 392,562.72 100.00 427,330.05 100.00

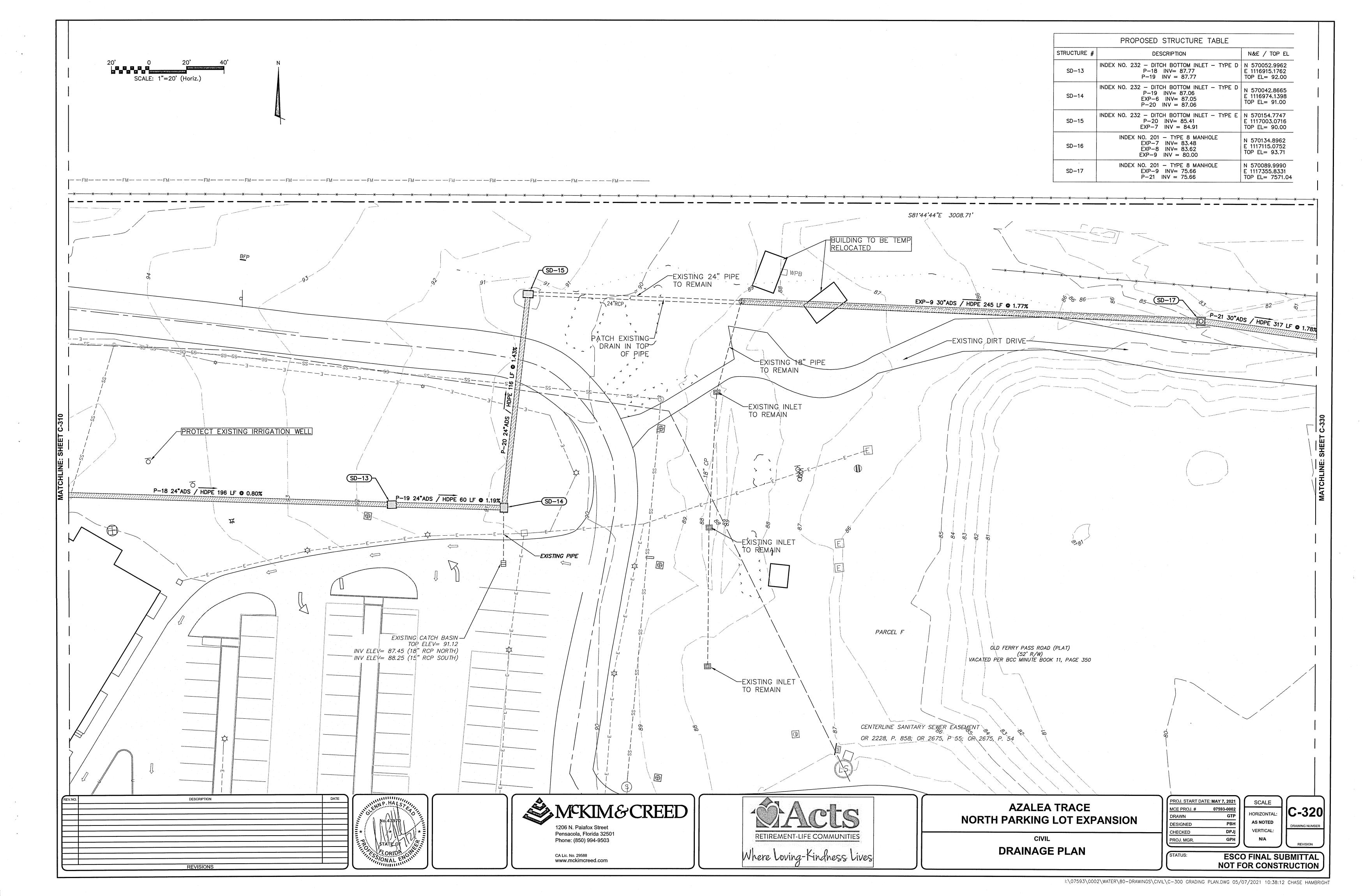


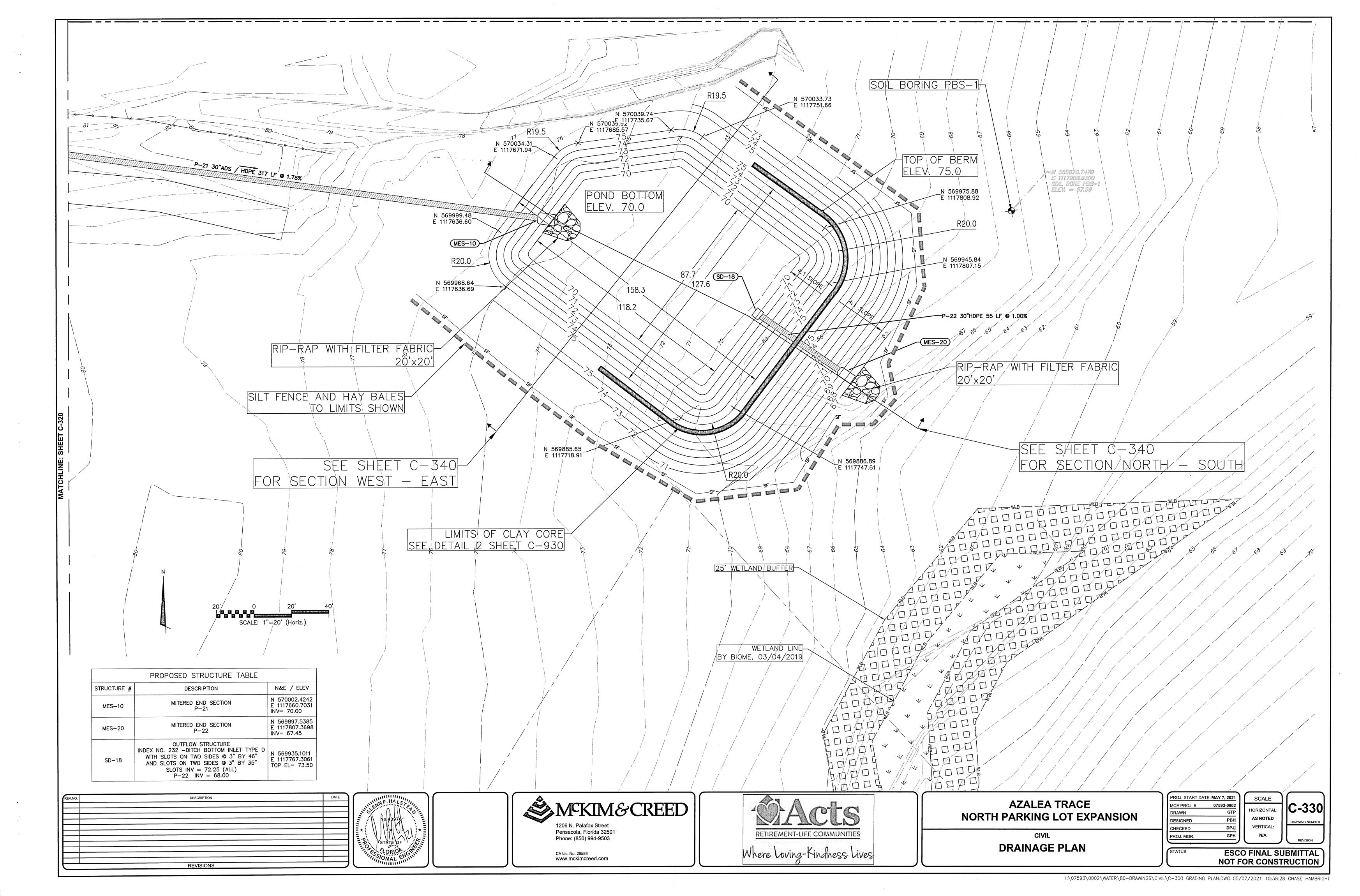
REFERENCE: 051S300100000000

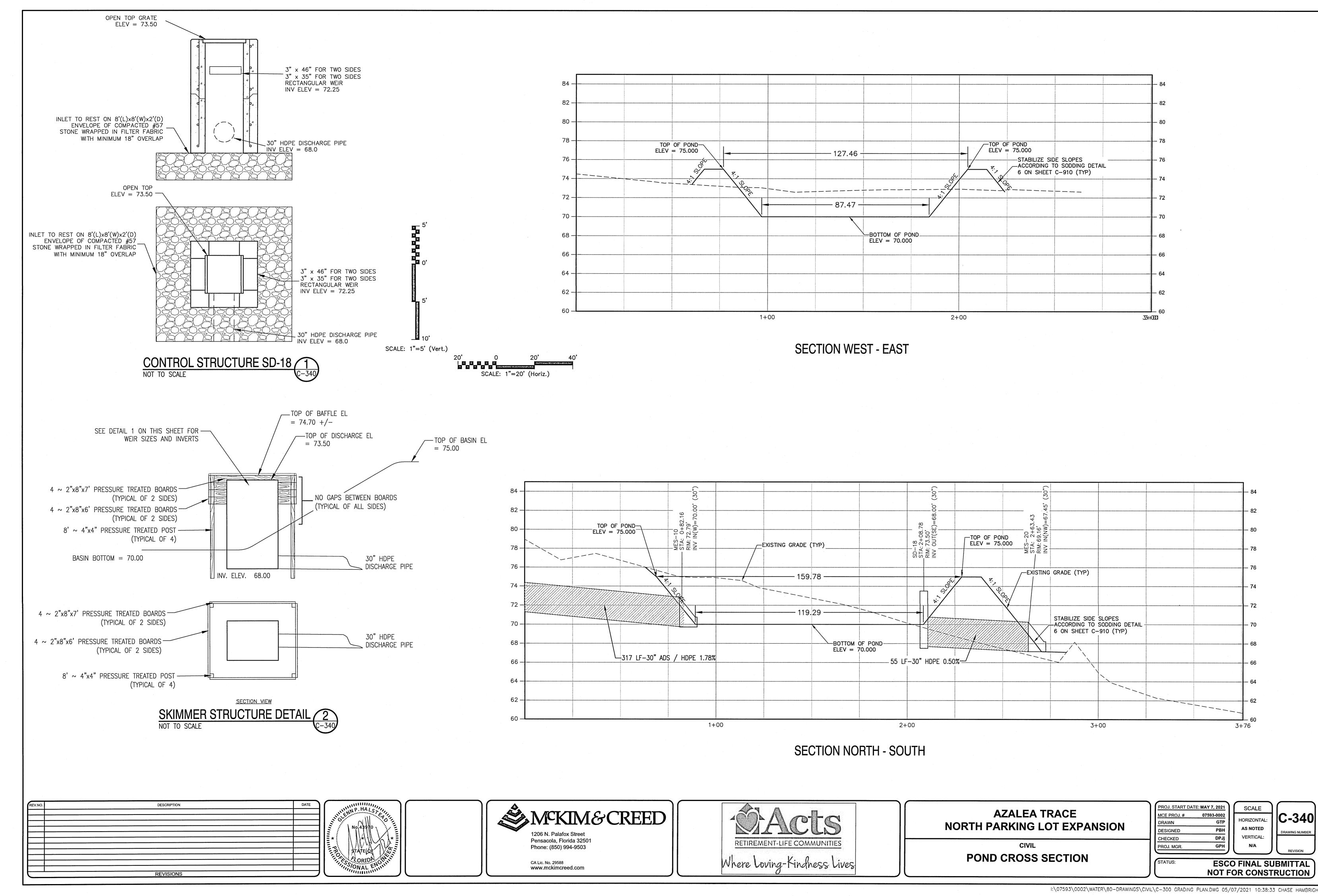
OWNERS: TIITF/DEPT OF EDUCATION - UNIVERSITY OF WEST FLORIDA

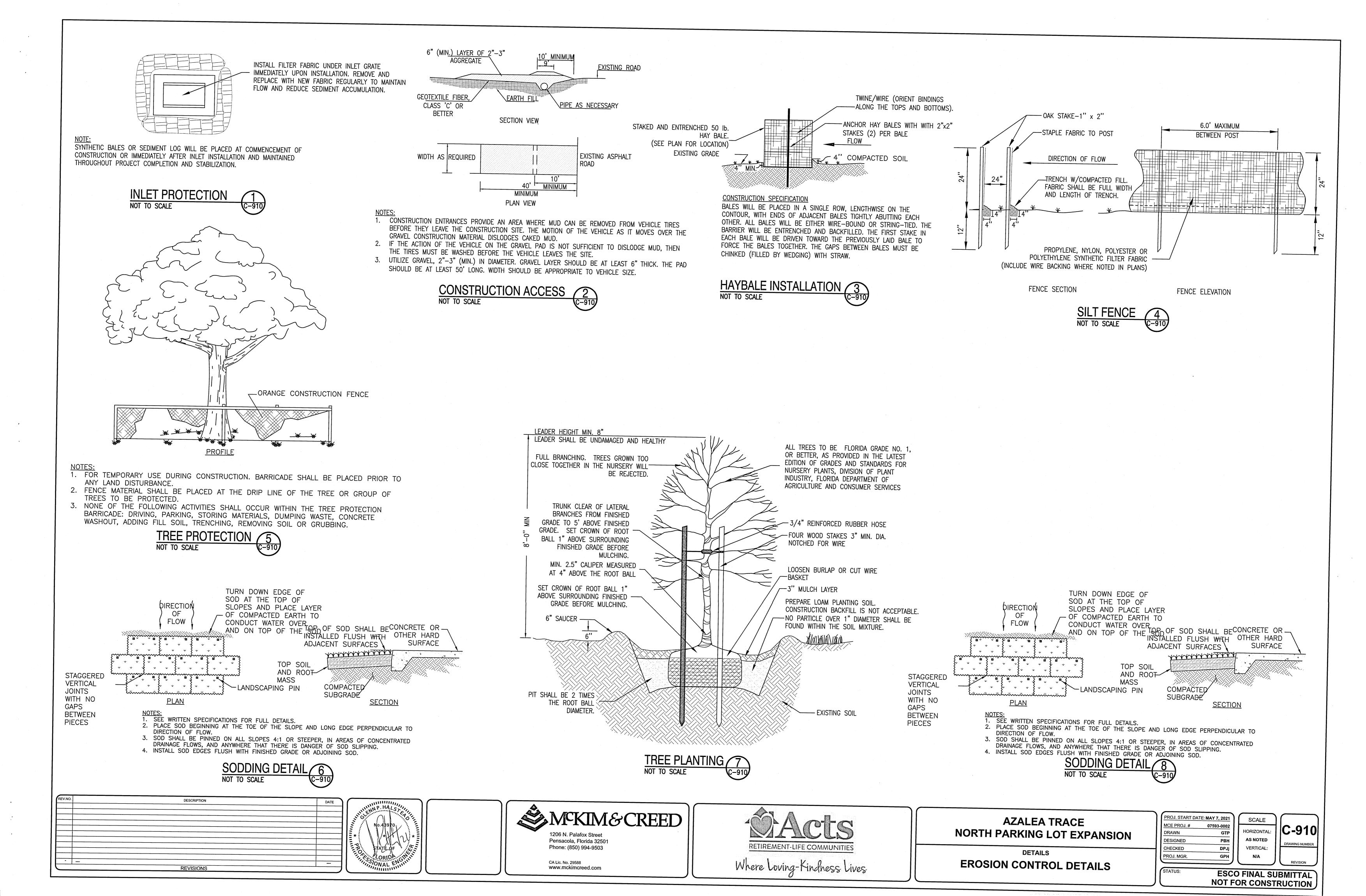
MAIL: C/O DEP 3900 COMMONWEALTH BLVD TALLAHASSEE, FL 32399

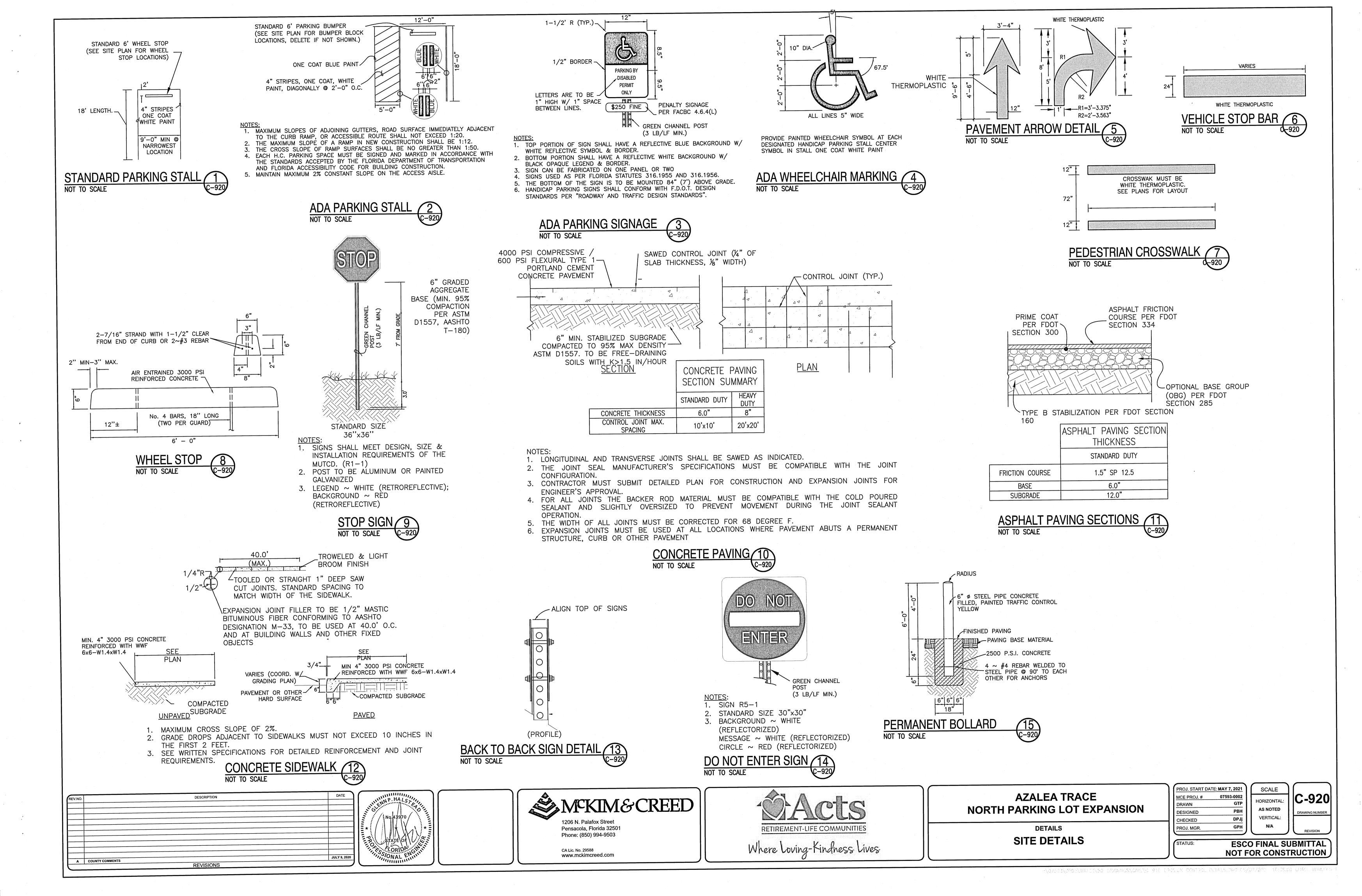


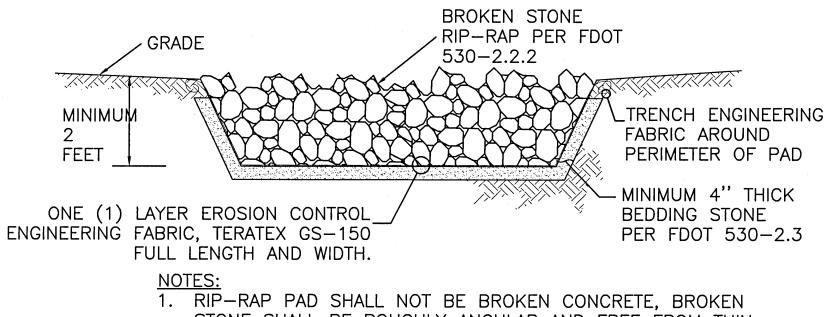










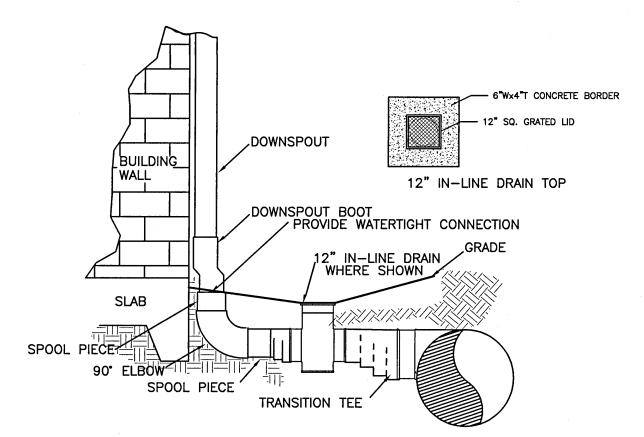


RIP-RAP PAD SHALL NOT BE BROKEN CONCRETE, BROKEN STONE SHALL BE ROUGHLY ANGULAR AND FREE FROM THIN OR ELONGATED PIECES.

2. TOP OF RIP-RAP SHALL BE FLUSH WITH FINISHED GRADES.

3. SEE SITE PLAN FOR PAD DIMENSIONS.



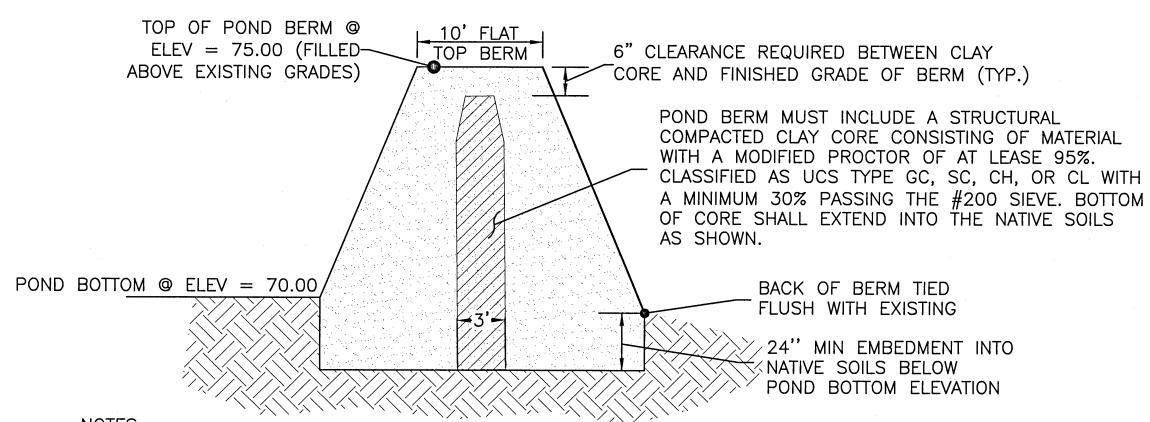


DOWNSPOUT CONNECTOR DETAIL

NOT TO SCALE

SEE ARCHITECTURAL/CIVIL PLANS TO COORDINATE DOWNSPOUT SIZE AND LOCATIONS

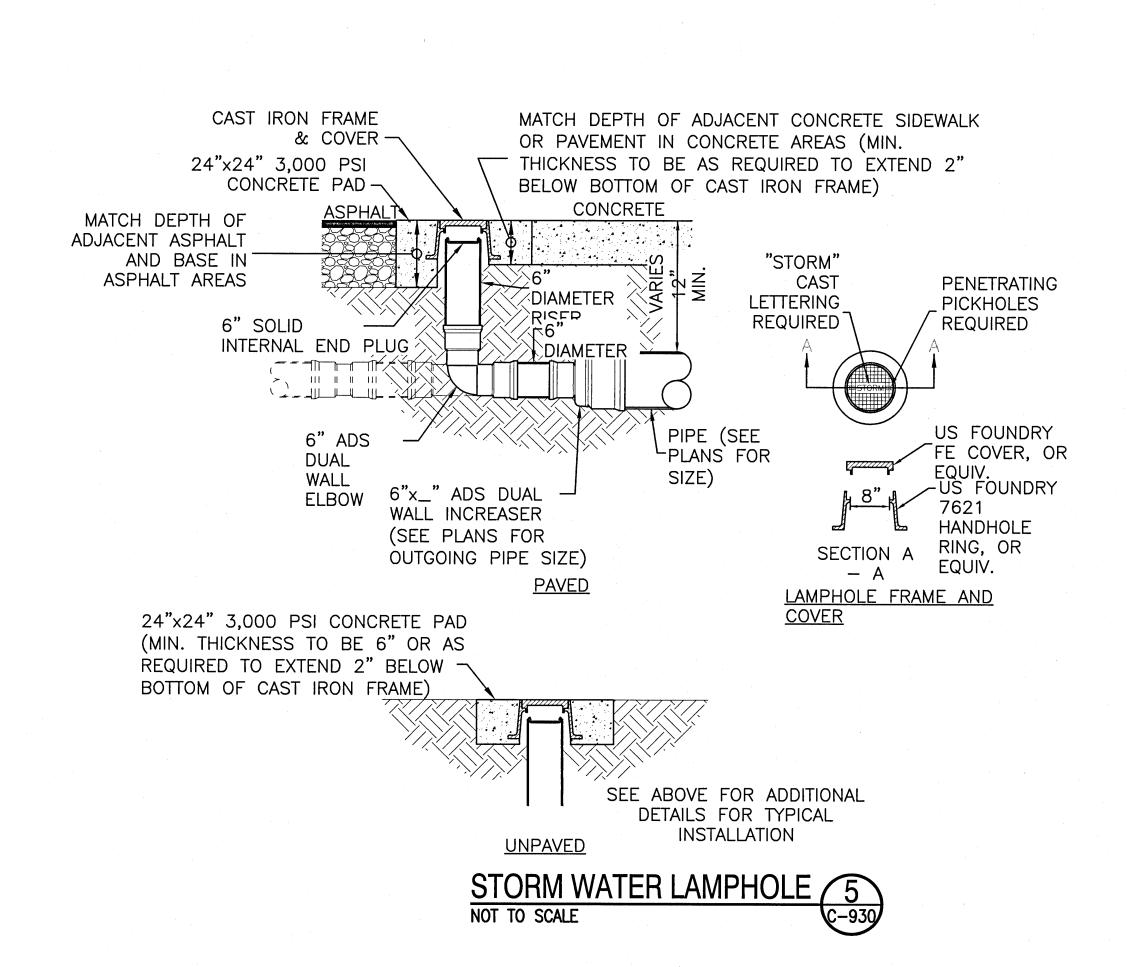
OCCUPANY

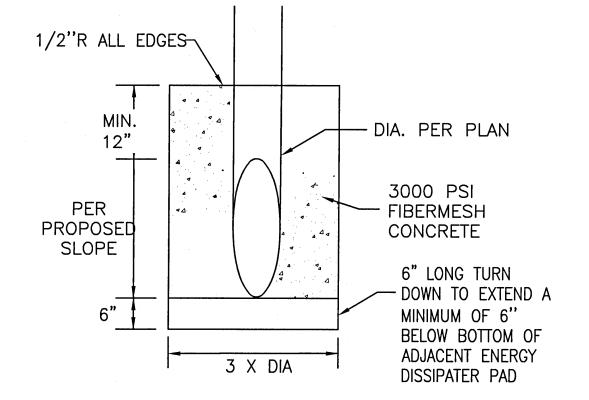


1. PRIOR TO CONSTRUCTION OF NEW STRUCTURAL POND BERM, CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION OF EXISTING SOILS ALONG FULL LENGTH OF BERM DOWN TO ELEVATION 68.00.

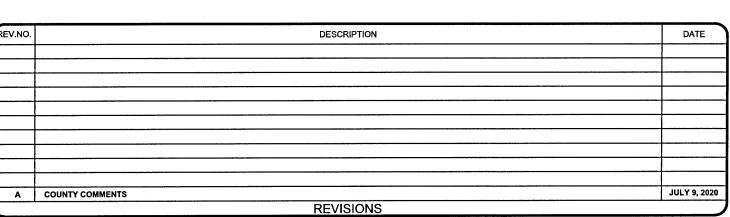
2. EMBANKMENT FILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 8" IN LOOSE DEPTH, WITH EACH LAYER COMPACTED WITHIN 2% OF OPTIMAL MOISTURE CONTENT TO 98% MAXIMUM DRY DENSITY PER ASTM D1557. SEE PLAN FOR LIMITS OF CLAY CORE.

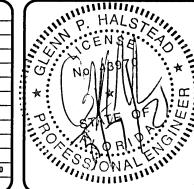






CONCRETE MITERED END SECTION 3
NOT TO SCALE







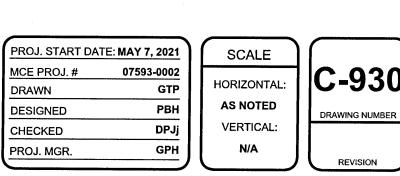




AZALEA TRACE
NORTH PARKING LOT EXPANSION

DETAILS

DRAINAGE DETAILS



US: ESCO FINAL SUBMITTAL NOT FOR CONSTRUCTION