THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED IN GRAYSCALE

## GENERAL NOTES

1. 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.
2. IN THE CASE OF DISCREPANCY ON THESE DRAWINGS AND CONDITIONS IN THE FIELD, THE MORE STRINGENT REQUIREMENT SHALL BE MET. REPORT ANY DISCREPANCY TO THE ENGINEER PRIOR TO ACTION.
5. LOCATIONS AND ELEVATIONS OF UTILITIES SHOWN ON THE PLANS ARE TO BE 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.
6. ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH THE AMERICAN WITH DISABILITY ACT (ADA) REQUIREMENTS AND STATE CODE.
7. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(IES) PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION(S).
8. THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH PERMIT CONDITIONS.
10. 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.
11. 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 PROPERTY OWNER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.
12. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
13. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.
14. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
15. 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 FOR INSTRUCTION PRIOR TO PROCEEDING WITH WORK.
16. CONTRACTOR AGREES TO REPAIR ANY DAMAGE TO THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE STANDARDS OF THE FDOT.
17. ALL ASPECTS OF SIDEWALK AND ASSOCIATED CONSTRUCTION SHALL FOLLOW LATEST RULES, REGULATIONS AND GUIDELINES OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND PROWAG.

## EROSION CONTROL NOTES

1. TEMPORARY STABILIZATION IS REQUIRED FOR ALL SOIL LEFT BARE FOR GREATER THAN 14 DAYS.
2. PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.
3. STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT DISCHARGE FROM THE SITE DURING CONSTRUCTION.
4. REQUIRED INSPECTIONS BY CONTRACTOR DURING CONSTRUCTION:
   a. ONCE EACH WEEK OR WITHIN 24 HRS OF A STORM EVENT (GREATER THAN 1/2 IN.) INSPECT ALL CONTROL MEASURES.
   b. REPAIR ALL DAMAGED AREAS WITHIN 24 HRS OF DISCOVERY.
   c. REMOVE ANY BUILT-UP SEDIMENT AROUND FENCES THAT REACHES 1/3 OF THE SILT FENCE HEIGHT.
   d. SILT FENCES SHALL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO ENSURE FABRIC HAS NOT PULLED AWAY FROM POSTS.
   e. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.
   f. INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS.
   g. 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.
5. THE SITE SHALL BE KEPT IN AN ORDERLY FASHION, THE CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE ADDRESSED:
   a. AN EFFORT TO STORE ONLY WHAT IS NEEDED ON THE SITE.
   b. KEEP ALL STORED MATERIALS IN A NEAT AND ORDERLY FASHION IN THE ORIGINAL CONTAINERS WHEN POSSIBLE.
   c. FOLLOW ALL MANUFACTURERS RECOMMENDED PROCEDURES FOR DISPOSAL OF WASTE MATERIAL.
   d. INSPECT DAILY TO ENSURE WASTE MATERIAL IS DISPOSED OF PROPERLY.
   e. 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 COST.

## SPILL CONTROL NOTES

1. IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE EROSION CONTROL NOTES OF THIS PLAN, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:
   a. 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.
   c. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE.
   d. 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.
   e. THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR.

## DEMOLITION NOTES

1. 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.
2. NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.
3. 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.
4. 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 CONTRACTOR'S RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER OR LOCAL UTILITY.
5. 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.
6. 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.
7. ALL UNSUITABLE MATERIALS, INCLUDING ORGANICS AND MUCK, MUST BE EXCAVATED AND REMOVED FROM THE SITE AND REPLACED WITH CLEAN SAND PRIOR TO GRADING THE SITE.
8. 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.
9. 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.
11. 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.
12. 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 OF NATURAL SOIL.

## EARTHWORK, GRADING, AND STABILIZATION NOTES

1. INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE GEOTECH REPORT.
2. COMPACT ALL UTILITY TRENCHES WITHIN ROADWAYS TO 98% OF THE MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T - 180) AND TO 95% WITHIN OTHER AREAS.
3. ALL EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
4. 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.
5. 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.
6. PLANS AND SPECIFICATIONS REQUIRE THAT COMPACTED BACKFILL BE PLACED ALONG SIDE OF AND OVER ALL UTILITIES. ENGINEER MAY REQUIRE THAT COMPACTION TESTS BE TAKEN TO VERIFY BACKFILL COMPACTION. COST OF SUCH COMPACTION TESTS WILL BE BORNE BY THE CONTRACTOR.
7. 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 BUILDING BECOMES OCCUPIED, THEN SOD SHALL BE INSTALLED AND WATERED UNTIL GRASS IS ESTABLISHED.
8. 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.
9. 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.

## PAVING, GRADING, AND DRAINAGE NOTES

1. CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS ALONG THE ALIGNMENT OF ALL PROPOSED SIDEWALKS AND NOTIFY THE OWNER OF ALL DISCREPANCIES. CONTRACTOR SHALL ALSO HAVE VERTICAL AND HORIZONTAL CONTROL POINTS FIELD MARKED BY HIS SURVEY CREW AND SHALL HAVE THE MARKERS REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. EXISTING GRADES SHOWN ON THE DRAWINGS (IN PLACE OR IN SECTION) ARE APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE FOR GRADING, INCLUDING PLACEMENT OR REMOVAL OF FILL MATERIAL AS APPROPRIATE, TO PROVIDE PROPER RELATIONSHIP BETWEEN WALKS/RAMPS AND ADJACENT ROADWAYS, CURBS, LOTS, UTILITIES, AND OTHER APPURTENANCES, AS INDICATED.
3. SAWCUT EXISTING PAVEMENT AT THE CONNECTIONS TO THE EXISTING ROADWAYS TO FORM A SMOOTH TRANSITION.
4. HORIZONTAL GEOMETRY REFERS TO ROADWAY OR PARKING LOT EDGE OF PAVEMENT.
5. ALL CURBS (EXISTING OR NEW) SHALL BE PROTECTED FROM CONSTRUCTION DAMAGE. ALL CHIPPED OR CRACKED PORTIONS OF CURB SHALL BE REPLACED AT CONTRACTOR'S EXPENSE. IN ADDITION, ANY MORTAR, CONCRETE, SOIL AND OTHER DEPOSITS OR STAINS SHALL BE CLEANED TO RETURN THE CURBS TO THEIR ORIGINAL CONDITION.
6. TOOL AND CLEAN ALL MANHOLE AND VALVE COVERS OF DIRT, DEBRIS AND ASPHALT. ALL MANHOLE AND VALVE COVERS SHALL BE CLEAN AND OPERABLE PRIOR TO OWNER'S ACCEPTANCE.
7. IN ADDITION TO THE REQUIREMENTS IN THE ENGINEER'S TECHNICAL SPECIFICATIONS, ALL ROADWAY CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH APPLICABLE STATE OR LOCAL GOVERNMENT SPECIFICATIONS.
8. CONTRACTOR TO PROVIDE MAINTENANCE OF TRAFFIC (MOT) PLAN FOR REVIEW AND APPROVAL TO THE APPLICABLE STATE OR LOCAL GOVERNMENT PRIOR TO WORK IN THE RIGHT-OF-WAY. CONTRACTOR SHALL EXECUTE AND IMPLEMENT THE MOT PLAN IN ACCORDANCE WITH FDOT STANDARDS.
9. STABILIZED SUBGRADE TO BE F.D.O.T. TYPE "B".
10. ALL CONCRETE STRUCTURES, SUCH AS, BUT NOT LIMITED TO: FLUMES, WALKS, CURBS AND DRAINAGE STRUCTURES, SHALL BE TO FDOT STANDARD SPECIFICATIONS (LATEST EDITION).
11. NON-STRUCTURAL CONCRETE SHALL BE MINIMUM COMPRESSIVE STRENGTH 3,000 PSI AT 28 DAY COMPRESSIVE STRENGTH. ALL STRUCTURAL CONCRETE SHALL BE A MINIMUM OF 4,000 PSI AT 28 DAY COMPRESSIVE STRENGTH.
12. COMPLETE CONSTRUCTION WITHOUT IMPACTING THE NORMAL OPERATION OF PEDESTRIAN AND VEHICULAR TRAFFIC.
13. LEADING EDGE OF RAMP SHALL ALIGN WITH SIDEWALK OR RAMP ON OPPOSITE SIDE OF INTERSECTION.
14. WHERE A CURB CUT RAMP IS CONSTRUCTED WITHIN AN EXISTING CURB, CURB AND GUTTER AND/OR SIDEWALK, THE EXISTING CURB OR CURB AND GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE DROP CURB OR TO THE EXTENT THAT NO REMAINING SECTION OF CURB OR CURB AND GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE TRANSITION SLOPE OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS THAN 5' LONG.
15. THE EXISTING GRADES SHOWN ON THE DRAWINGS (IN PLAN OR IN SECTION) ARE APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING, INCLUDING PLACEMENT OR REMOVAL OF FILL MATERIAL AS APPROPRIATE, TO PROVIDE PROPER RELATIONSHIP BETWEEN WALKS/RAMPS AND ADJACENT ROADWAYS, CURBS, LOTS, UTILITIES, AND OTHER APPURTENANCES, AS INDICATED.
16. SIDEWALK/RAMP CONSTRUCTION AND EXISTING CURB REMOVAL NECESSARY TO CONSTRUCT THE HANDICAP RAMPS (IF APPLICABLE) ARE INCLUDED IN THIS CONTRACT.
17. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY PROVIDER FOR THE ADJUSTMENT OF ANY EXISTING OR PROPOSED UTILITY BOXES OR COVERS WITHIN SIDEWALK CONSTRUCTION LIMITS SHOWN ON THE DRAWINGS.
18. CONTRACTOR SHALL MAINTAIN CLEAR, SAFE WALKWAYS AND WALKING DETOURS FOR NORMAL PEDESTRIAN AND GUEST TRAFFIC AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PEDESTRIAN AND GUEST MOT PLANS.
19. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
20. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED IN DRAWINGS. IF CURBING IS REQUIRED, SPOT ELEVATIONS WILL BE SHOWN AT THE EDGE OF ALL PAVEMENT.
21. IT MAY BE NECESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PRESERVE THE ROOT SYSTEM OF TREES SHOWN TO BE SAVED. CONTRACTOR TO COORDINATE WITH ENGINEER PRIOR TO ANY ELEVATION CHANGES.
22. ANY FILL TO BE USED AS BACKFILL SHALL BE CLEAN, GRANULAR MATERIAL. PRIOR TO THE USE OF ANY GRANULAR FILL, GRADATION ANALYSIS SHALL BE PREFORMED ON REPRESENTATIVE SAMPLES OF THE FILL MATERIAL TO DETERMINE WHETHER THE MATERIAL IS SUITABLE AS FILL. COMPACTED FILL SHALL BE PLACED IN LAYERS OF NOT MORE THAN 8-INCHES IN THICKNESS, AT MOISTURE CONTENTS WITHIN 3-PERCENT OF OPTIMUM, AND COMPACTED TO MINIMUM DENSITY OF 95% OF THE MAXIMUM DRY DENSITY OR AS REQUIRED BY CONTOUR ENGINEERING AS DETERMINED BY THE MODIFIED PROCTOR METHOD, ASTM D-1557.
23. ON-SITE STORMWATER MANAGEMENT AND DRAINAGE SYSTEM WILL BE PRIVATELY OWNED AND MAINTAINED.
29. ALL PIPES SHALL HAVE 3-FEET MINIMUM COVER UNLESS OTHERWISE SPECIFIED IN PLANS, CONTRACTOR SHALL TAKE CARE TO PROVIDE PROPER GRADE ELEVATIONS AND ALIGNMENTS.
30. ALL STORM DRAINAGE INLETS AND PIPES SHALL BE PROTECTED FROM SILT, SAND AND DEBRIS DURING CONSTRUCTION. ANY ACCUMULATION WITHIN THE STORM DRAINAGE PIPE SYSTEM SHALL BE REMOVED WITHOUT PUMPING OR FLUSHING INTO THE PONDS. STORM DRAINAGE SYSTEM SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO CONSTRUCTION MANAGER'S ACCEPTANCE.
31. PROVIDE SOCK DRAIN OR SEDIMENT FILTER IN FRONT OF ALL DRAINAGE CURB INLETS AND PROVIDE FILTER FABRIC UNDER THE GRATE OF ALL DITCH BOTTOM INLETS AFTER INITIAL COMPLETION OF THE DRAINAGE STRUCTURES. MAINTAIN THESE MEASURES DAILY (WHICH MAY INCLUDE FULL REPLACEMENT AT THE DISCRETION OF THE CONSTRUCTION MANAGER) TO MINIMIZE SILT ACCUMULATION IN THE STORM DRAINAGE SYSTEM.
32. TOP ELEVATION OF ALL CURB INLETS ARE SHOWN WHERE THE EDGE OF PAVEMENT ELEVATION MEETS THE THROAT APRON OF THE CURB INLET.
36. ALL DRAINAGE PIPE JOINTS TO BE WRAPPED WITH FILTER FABRIC CLOTH PER FDOT PLAN 430-001.
37. CONTRACTOR TO PROTECT MANHOLE COVERS FROM DAMAGE THROUGHOUT PROJECT CONSTRUCTION.

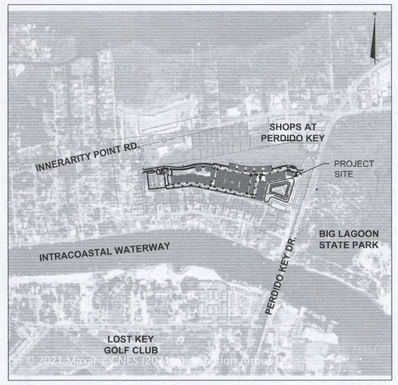
## ESCAMBIA COUNTY NOTES

1. THE PROJECT ENGINEER (ENGINEER 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.
2. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
3. 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.
4. THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
5. DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, 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.
6. 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. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
7. 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.
8. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
9. ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE COUNTY.
10. THE CONTRACTOR SHALL NOTIFY FDOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHTS-OF-WAY OR EASEMENT.
11. ALL LAND SHALL REMAIN VEGETATED & IN ITS NATURAL STATE UNTIL SUCH TIME AS DRC SITE PLANS AND ADDITIONAL PERMITTING APPROVALS ALLOW FOR ADDITIONAL LAND DISTURBING ACTIVITIES, PER CODE. ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF FILL MATERIALS, SWALES, TRENCHING, BERMING, OR OTHER "LAND DISTURBING ACTIVITIES", ETC. SHALL BE PERMITTED OR OTHERWISE APPROVED BY THE COUNTY PRIOR TO INITIATION. WETLAND AREAS SHOWN ON THE WETLAND IMPACT PLAN (SHEET C-250) CAN BE FILLED AS SUCH OR OTHERWISE ADVERSELY IMPACTED ONCE ALL JURISDICTIONAL AGENCY PERMITS, APPROVALS, & SITE PLANS ARE OBTAINED FOR SUCH ACTIVITIES.
12. 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.
13. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
14. ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.
15. CONTRACTOR SHALL OBTAIN BUILDING INSPECTION DEPARTMENT PERMIT(S) FOR ANY RETAINING WALL HIGHER THAN 2 FEET.




SCALE: N.T.S.

**VICINITY MAP**




SECTION 00, TOWNSHIP 0-S, RANGE 00-W — SCALE: N.T.S.

**SITE MAP**

## LOCAL UTILITIES

| UTILITY | STREET ADDRESS | CITY, STATE, ZIP | PHONE | POINT OF CONTACT |
|---|---|---|---|---|
| EMERALD COAST UTILITIES AUTHORITY | 9255 STURDEVANT STREET | PENSACOLA, FL 32514 | (850) 969-6516 | TOMMY TAYLOR |
| GULF POWER / NEXTERA ENERGY | ONE ENERGY PLACE | PENSACOLA, FL 32520 | (850) 444-6482 | CHAD SWAILS |
| AT&T | 6689 E MAGNOLIA STREET | MILTON, FL 32570 | (850) 512-4848 | STEVE KENNINGTON |
| COX COMMUNICATIONS | 2205 LAVISTA DRIVE | PENSACOLA, FL 32504 | (850) 232-5044 | TROY YOUNG |
| PENSACOLA ENERGY | 1625 ATWOOD DRIVE | PENSACOLA, FL 32514 | (850) 474-5319 | DIANE MOORE |
| LEVEL 3 COMMUNICATIONS | 221 N BAYLEN STREET | PENSACOLA, FL 32502 | (251) 281-7584 | TANYA MARTINEZ |

## LEGAL DESCRIPTION

DESCRIPTION FURNISHED BY CLIENT:

PARCEL 1: (14-3S-32-1000-034-005)

A PORTION OF SECTION 14, TOWNSHIP 3 SOUTH, RANGE 32 WEST, EASCMBIA COUNTY, FLOIRDA, DESCRIBED AS FOLLOWS: COMMENCE AT THE INTERSECTION OF THE NORTH RIGHT-OF-WAY LINE OF CANAL DRIVE (66' R/W) AND THE EAST RIGHT-OF-WAY LINE OF ZODIAC DRIVE(AS DESCRIBED IN O.R. BOOK 1467, PAGE 998); THENCE NORTHEASTERLY ALONG THE EAST RIGHT-OF-WAY LINE OF SAID ZODIAC DRIVE FOR 307.90 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF SAID ZODIAC DRIVE; THENCE WESTERLY DEFLECTING 89°19'59" LEFT ALONG THE SAID NORTH RIGHT-OF-WAY LINE OF ZODIAC DRIVE FOR 20.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE WESTERLY ALONG SAID NORTH RIGHT-OF-WAY LINE FOR 200.00 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE NORTHEASTERLY AND DEFLECTING 90°11'00" RIGHT FOR 123.50 FEET; THENCE EASTERLY DEFLECTING 89°48'00" RIGHT FOR 200.00 FEET; THENCE SOUTHWESTERLY DEFLECTING 90°11'00" RIGHT FOR 123.50 FEET TO THE POINT OF BEGINNING.

PARCEL 2: (14-3S-32-1000-035-005)

THE FOLLOWING DESCRIBED REAL PROPERTY BEING IN SECTION 14, TOWNSHIP 3 SOUTH, R

THE LINE SHOWN ABOVE IS THE SAME LENGTH AS THE LINE SHOWN AT THIS SHEETS ORIGINAL SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

## ABBREVIATIONS

| | |
|---|---|
| -/+ | APPROXIMATE |
| AASHTO | AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS |
| AC | ACRES OR ASBESTOS CEMENT |
| ACOE | ARMY CORPS OF ENGINEERS |
| ADA | AMERICANS WITH DISABILITIES ACT COMPLIANT DEVICE |
| ADDL | ADDITIONAL |
| ALT | ALTERNATE |
| APPROX | APPROXIMATE |
| ARV | AIR RELEASE VALVE |
| ARVV | AIR RELEASE VACUUM VALVE |
| ASPH | ASPHALT |
| ASTM | AMERICAN SOCIETY FOR TESTING MATERIALS |
| BFP | ASPHALT |
| B/L | BACK FLOW PREVENTER |
| BDLG | BUILDING |
| BLK | BLOCK |
| BLVD | BOULEVARD |
| BM | BENCHMARK |
| BO | BLOW-OFF (VALVE) |
| BOC | BACK OF CURB |
| BRG | BEARING |
| BSL | BUILDING SETBACK LINE |
| BV | BUTTERFLY VALVE |
| BW | BOTTOM OF WALL |
| C&G | CURB AND GUTTER |
| CB | CATCH BASIN |
| CBR | CALIFORNIA BEARING RATIO |
| CD | CONDENSATE PIPE |
| CEM | CEMENT |
| CFS | CUBIC FEET PER SECOND |
| CI | CURB INLET |
| CIP | CAST IRON PIPE |
| CCCL | COASTAL CONSTRUCTION CONTROL LINE |
| CIR | CIRCLE OR CAPPED IRON ROD |
| CV | CHECK VALVE |
| C/L, ℄ | CENTERLINE |
| CM | CONCRETE MONUMENT |
| CMP | CORRUGATED METAL PIPE |
| CMU | CONCRETE MASONRY UNIT |
| CND | CONDUIT |
| CO | CLEAN OUT |
| COL | COLUMN |
| CONC | CONCRETE |
| CONN | CONNECTION |
| CONST | CONSTRUCTION |
| CONT | CONTINUOUS |
| CONTR | CONTRACTOR |
| COR | CORNER |
| CR | CURB RETURN |
| CT | CUT |
| CTG | COATING |
| CTR | CENTER |
| CATV | CABLE TELEVISION |
| CULV | CULVERT |
| CY | CUBIC YARD |
| (D) | DEED BOOK |
| Δ | DELTA ANGEL |
| D | DOUBLE |
| DA | DRAINAGE AREA |
| DBL | DOUBLE |
| DDCVA | DOUBLE DETECTOR CHECK VALVE ASSEMBLY |
| DI | DROP INLET / DUCTILE IRON |
| DIA | DIAMETER |
| DIP | DUCTILE IRON PIPE |
| DR | DRIVE |
| E | EAST |
| EA | EACH |
| ECC | ECCENTRIC |
| ELEV | ELEVATION |
| ELEC | ELECTRIC |
| ERCP | ELLIPTICAL REINFORCED CONCRETE PIPE |
| EOG | EDGE OF GRAVEL |
| EOP | EDGE OF PAVEMENT |
| EOR | ENGINEER OF RECORD |
| EQ | EQUATION |
| ESMT | EASEMENT |
| EX | EXISTING |
| EXP | EXPANSION |
| EXT | EXTENTION |
| (F) | FIELD INFORVATION |
| FD | FLOOR DRAIN |
| FDC | FIRE DEPARTMENT CONNECTOR |
| FDOT | FLORIDA DEPARTMENT OF TRANSPORTATION |
| FFE | FINISHED FLOOR ELEVATION |
| FH | FIRE HYDRANT |
| FEMA | FEDERAL EMERGENCY MANAGEMENT AGENCY |
| FL | FLOW |
| FM | FORCE MAIN |
| FSC | FIRE SERVICE CONNECTION |
| FT | FEET OR FOOT |
| FO | FIBER OPTIC |
| GAL | GALLON |
| GALV | GALVANIZED |
| GM | GAS METER |
| GPM | GALLONS PRE MINUTE |
| GR | GRADE |
| GRVL | GRAVEL |
| GV | GAS VALVE OR GATE VALVE |
| GW | GUY WIRE |
| HB | HOSE BIB OR HOT BOX |
| HDPE | HIGH-DENSITY POLYETHYLENE |
| HORZ | HORIZONIAL |
| HP | HIGH POINT OR HORSEPOWER |
| HT | HEIGHT |
| HW | HEADWALL |
| HWL | HIGH WATER LEVEL |
| ID | INSIDE DIAMETER |
| IN | INCHES |
| INL | INLET |
| INTR | INTERIOR |
| INV | INVERT ELEVATION |

## ABBREVIATIONS

| | |
|---|---|
| IPF | IRON POST FOUND |
| IRR | IRRIGATION |
| IW | INDUSTRIAL WATER (FIRE) |
| JB | JUNCTION BOX |
| JBL | JURTSDICTIONAL BOUND LINE |
| JCT | JUNCTION |
| JT | JOINT |
| L | ARC LENGHT/LENGTH OF CURVE |
| L-1 | LINE IDENTIFICATION (SEE LINE TABLE) |
| LAT | LATERAL |
| LB | LICENSED SURVEYING BUSINESS NUMBER |
| LBR | LIMEROCK BEARING RATIO |
| LBS | POUNDS |
| LF | LINEAR FEET |
| LN | LANE |
| LOD | LIMITS OF DISTURBANCE |
| LOW | LIMITS OF WORK |
| LP | LOW POINT OR LIGHT POLE |
| LS | LICENSED SURVEYOR NUMBER OR LIFTSTATION |
| LT | LEFT OR LIGHT |
| LWL | LOW WATER LEVEL |
| MB | MAIL BOX |
| MATL | MATERIAL |
| MAX | MAXIMUM |
| MECH | MECHANICAL |
| MES | MITERED END SECTION |
| MFR | MANUFACTURED |
| MGD | MILLION GALLONS PER DAY |
| MH | MANHOLE |
| MI | MILE |
| MIN | MINIMUM |
| MISC | MSCELLANEOUS |
| MJ | MECHANICAL JOINT |
| MON | MONUMENTED |
| MOT | MAINTENANCE OF TRAFFIC |
| N | NORTH |
| N/A | NOT APPLICABLE |
| N&C | NAIL AND CAP |
| NAVD 88 | NORTH AMERICAN VERTICAL DATUM 1988 |
| NE | NORTHEAST |
| No. | NUMBER |
| NOM | NOMINAL |
| NTS | NOT TO SCALE |
| NVGD 29 | NORTH AMERICAN VERTICAL DATUM 1988 |
| NW | NORTHWEST |
| NWL | NORMAL WATER LEVEL |
| OC | ON CENTER |
| OD | OUTSIDE DIAMETER |
| OE | OVER HEAD ELECTRIC |
| OHU | OVER HEAD UTILITIES |
| OPNG | OPENING |
| OPP | OPPOSITE |
| OR | OFFICIAL RECORD BOOK |
| OVFL | OVERFLOW |
| PC | POINT OF CURVATURE |
| PCC | POINT OF COMPOUND CURVATURE |
| PEP | POLYETHYLENE PIPE |
| PI | POINT OF INTERSECTION |
| PIV | POST INDICATOR VALVE |
| P/L | PROPERTY LINE |
| PC | POINT OF CURVE |
| PKWY | PARKWAY |
| POJ | PUSH ON JOINT |
| PP | POWER POLE |
| PRC | POINT OF REVERSE CURVATURE |
| PRM | PERMANENT REFERENCE MONUMENT |
| PROP | PROPERTY |
| PROJ | PROJECT |
| PT | POINT OF TANGENCY |
| PVC | POLYVINYL CHLORIDE |
| PV | PLUG VALVE |
| PVMT | PAVEMENT |
| PW | POTABLE WATERCAPPED IRON ROD |
| Q | DISCHARGE (FLOW RATE) |
| R | RADIUS |
| RD | ROAD OR ROOF DRAIN |
| RIM | RIM ELEVATION |
| RNG | RANGE |
| RCP | REINFORCED CONCRETE PIPE |
| RJ | RESTRAINED JOINT |
| RED | REDUCER |
| REINF | REINFORCED |
| REQD | REQUIRED |
| RPZBFP | REDUCED PRESURE ZONE BFP |
| RT | RIGHT |
| R/W | RIGHT-OF-WAY |
| S | SOUTH OR SIGN |
| SCH | SCHEDULE |
| SE | SOUTHEAST |
| SECT | SECTION |
| SGL | SINGLE |
| SL | SLOPE |
| SPEC | SPECFICATION SANITARY SEWER |
| SF | SILT FENCE OR SQUARE FEET |
| SQ | SQUARE |
| SAN | SANITARY |
| SR | STATE ROAD |
| SS | SANITARY SEWER |
| SSC | SANITARY SEWER CONNECTION |
| SSF | SUPER / HIGH HAZARD SILT FENCE |
| ST | STREET |
| STA | STATION |
| STD | STANDARD |
| STR | STRUCTURE |
| SYM | SYMMETRIC |
| SUE | SUBSURFACE UTILITY ENGINEERING |
| S/W | SIDEWALK |
| T | TANGENT |
| TBM | TEMPORARY BENCHMARK |
| TOB | TOP OF BANK |
| TOC | TOP OF CURB |
| TEL | TELEPHONE |

## ABBREVIATIONS

| | |
|---|---|
| TEMP | TEMPORARY |
| TOS | TOE OF SLOPE |
| TW | TOP OF WALL |
| TYP | TYPICAL |
| UD | UNDERDRAIN PIPE |
| USGS | U.S. NATIONAL GEODETIC SURVEY |
| UT | UNDERGROUND TELEPHONE LINE |
| UTV | UNDERGROUND TELVESION LINE |
| UE | UNDERGROUND ELECTRIC LINE |
| VC | VERTICAL CURVE |
| VERT | VERTICAL |
| VPC | VERTICAL POINT OF CURVE |
| VPI | VERTICAL POINT OF INTERSECTION |
| VPT | VERTICAL POINT OF TENGENCY |
| W | WEST |
| W/ | WITH |
| WM | WATERMAIN OR WATER METER |
| W/O | WITHOUT |
| WSC | POTABLE WATER SERVICE CONNECTION |
| WWF | WELDED WIRE FABRIC |
| WT | WEIGHT |
| XING | CROSSING |
| YDS | YARDS |

## EX. SYMBOL LEGEND

| DESCRIPTION | SYMBOL |
|---|---|
| CAPPED IRON ROD FOUND | |
| IRON PIPE FOUND | |
| IRON ROD FOUND | |
| CONCRETE MONUMENT FOUND | |
| PK FOUND | PKF |
| BENCHMARK | BM–1 |
| TEMPORARY BENCHMARK | TBM–1 |
| NAIL AND DISK | ND |
| CONTROL POINT | |
| BORING | |
| SOIL BOARING | |
| ASPHALT CORE | |
| DRI TEST LOCATOIN | |
| MONITORING WELL | |
| BOLLARD | BO |
| FLAG POLE | FP |
| LIGHT POLE | LP |
| FLOOD UPLIGHT | |
| MAIL BOX | MB |
| SIGN | |
| STORM MANHOLE | |
| STORM INLET | |
| STORM CURB INLET | |
| STORM CLEAN OUT | CO |
| STORM YARD DRAIN | |
| ROOF DOWN SPOUT | |
| A/C UNIT | |
| CABLE TV PEDISTAL | |
| COMMUNICATIONS VAULT | CV |
| ELECTRIC BOX | |
| ELECTRICAL PANEL | ELEC |
| ELECTRICAL VAULT | EV |
| ELECTRIC MANHOLE | |
| ELECTRICAL TRANSFORMER | |
| FIBER OPTIC-MARKER | FOC |
| GAS METER | |
| GAS VALVE | |
| IRRIGATION VALVE | |
| UTILITY POLE | |
| GUY POLE | |
| GUY WIRE | |
| SEWER MANHOLE | |
| SEWER LIFT STATION | LS |
| SEWER VALVE | |
| SEWER CLEANOUT | |
| TELEPHONE MANHOLE | T |
| TELEPHONE PEDESTAL | T |
| TRAFFIC SIGNAL BOX | |
| WATER VALVE | |
| WATER BLOW OFF VALVE | |
| POST INDICATOR VALVE | PIV |
| WATER METER | |
| WATER WELL | W |
| WATER BFP (SMALL) | BFP |
| WATER BFP (LARGE) | |
| HYDRANT | |
| FLUSH HYDRANT | |
| WETLAND FLAG | |

## EX. LINE LEGEND

| DESCRIPTION | LINETYPE |
|---|---|
| UNDERGROUND CABLE TV | |
| UNDERGROUND ELECTRIC | |
| UDERGROUND FIBER OPTIC | |
| SANITARY SEWER FORCEMAIN | FM |
| UNDERGROUND GAS | |
| OVER HEAD UTILITIES | OU |
| RECLAIMED WATER LINE | |
| UNDERGROUND CABLE TV | |
| UNDERGROUND ELECTRIC | |
| UDERGROUND FIBER OPTIC | |
| SANITARY SEWER FORCEMAIN | FM |
| UNDERGROUND GAS | |
| OVER HEAD UTILITIES | OU |
| RECLAIMED WATER LINE | |
| GRAVITY SANITARY SEWER | SS |
| STORM DRAINAGE | SD |
| UNDERGROUND TELEPHONE | |
| UNDERGROUND UNKNOWN | U |
| WATER LINE | |
| FENCE | |
| FENCE, CHAIN LINK | |
| FENCE, WOOD PANEL | |
| GUARD RAIL | |
| ROADWAY CENTER LINE | |
| BOUNDARY LINE | |
| EASEMENT | |
| EDGE OF GRAVEL | |
| PROPERTY LINE | |
| RIGHT OF WAY | |
| ROAD CENTER LINE | |
| 100 YEAR FLOODPLAIN | 100FP |
| DITCH ℄ | |
| DITCH BOTTOM | |
| DITCH TOP | |
| MAJOR CONTOUR | |
| MINOR CONTOUR | |
| RIPARIAN BUFFER ZONE 1 | Z1 |
| RIPARIAN BUFFER ZONE 2 | Z2 |
| TOP OF BANK | |
| TREELINE | |
| WATERCOURSE ℄ | |
| SOIL LINE | |
| WETLAND BOUNDARY | |
| WETLAND BUFFER LINE | |
| UTILITY SHOWN PER RECORD DRAWING | SS(R) |

## LINE LEGEND

| DESCRIPTION | LINETYPE |
|---|---|
| PERMANENT EASEMENT | |
| TEMPORARY EASEMENT | |
| SANITARY SEWER FORCE MAIN | FM |
| RECLAIMED WATER LINE | R |
| GRAVITY SANITARY SEWER | SS |
| WATER LINE | W |
| TO BE ABANDONED | |
| DIVERSION DITCH | |
| LIMITS OF DISTURBANCE/CLEARING LIMITS | LOD |
| COMBINATION SILT FENCE/TREE PROTECTION | CSF |
| TEMPORARY SILT FENCE | SF |
| TEMPORARY SUPER SILT FENCE | SSF |
| TEMPORARY TREE PROTECTION FENCE | TPF |
| COMPOST SOCK | CS |
| PERMANENT FENCE | |
| GUARD RAIL | |
| GRADE LOW POINT | |
| GRADE HIGH POINT | |

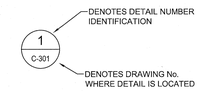
## PROFILE LINE LEGEND

| DESCRIPTION | LINETYPE |
|---|---|
| EX. GRADE PVNT PROFILE | |
| EX. GRADE GROUND PROFILE | |
| PROPOSED GRADE PROFILE | |
| THEORETICAL 1:1 SLOPE | |
| WETLAND CROSSING | |

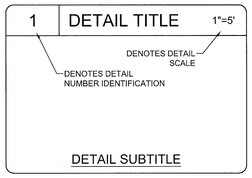
## REFERENCE SYMBOLS

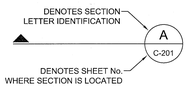
TEXT PROPOSED — 1.5 PROPOSED

TEXT EXISTING — 1.45 EXISTING

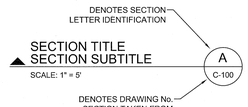



DETAIL REFERENCE




SECTION REFERENCE




SECTION TITLE

## HATCH LEGEND

| | |
|---|---|
| EXISTING BUILDING TO REMAIN | |
| EXISTING ASPHALT PAVEMENT | |
| EXISTING ASPHALT PAVEMENT | |
| EXISTING CONCRETE PAVEMENT | |
| EXISTING PEDESTRIAN HARDSCAPES | |
| EXISTING BRICK PAVERS | |
| EXISTING GRAVEL PAVEMENT | |
| EXISTING DECK/DOCK | |
| EXISTING RETAINING WALL | |
| EXISTING WETLANDS | |
| EXISTING UTILITY EASEMENT | |
| EXISTING DRAINAGE EASEMENT | |
| EXISTING PEDESTRIAN/ ACCESS EASEMENT | |
| EXISTING SUBMERGED LAND LEASE | |
| BANK & SHORE RIPRAP FDOT SECTION 530 | |
| DITCH LINING RIPRAP FDOT SECTION 530 | |
| CONSTRUCTION ENTRANCE | |
| STAGING AREA/ LAYDOWN YARD | |
| LIMITS OF CLEARING AND GRUBBING | |
| PAVEMENT TO BE REMOVED | |
| FULL DEPTH PAVEMENT SECTION TO BE REMOVED | |
| ASPHALT TO BE MILLED AS NOTED | |
| HARDSCAPES TO BE REMOVED | |
| BUILDING TO BE REMOVED | |
| LIMITS OF WETLAND IMPACT | |
| POND/POOL TO BE FILLED | |
| DECK/DOCK TO BE REMOVED | |
| PROPOSED BUILDING/ RETAINING WALL | |
| ASPHALT PAVEMENT LIGHT-DUTY | |
| ASPHALT PAVEMENT HEAVY-DUTY | |
| ASPHALT PAVEMENT RESURFACED | |
| CONCRETE PAVEMENT HEAVY DUTY (8" THICK) | |
| CONCRETE PVMT-BLACK HEAVY DUTY (8" THICK) | |
| CONCRETE PAVERS | |
| PEDESTRIAN HARDSCAPE/SIDEWALK | |
| GRAVEL ROADWAY | |
| STABILIZED SOIL SOD PATHWAY | |
| SOD | |

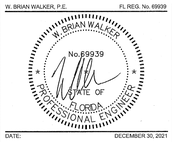
## TREE LEGEND

| TREE TYPE | SYMBOL |
|---|---|
| ASHBAY | |
| BAY | |
| BIRCH | |
| BOXWOOD | |
| BUSH/SHRUB | |
| CATALPA | |
| CEDAR | |
| CITUS | |
| CREPE MYRTLE | |
| CYPRESS | |
| DOGWOOD | |
| ELM | |
| HOLLY | |
| HICKORY | |
| LAUREL OAK | |
| LOCUST | |
| MAGNOLIA | |
| MAPLE | |
| OAK | |
| PALM | |
| PALMETTO | |
| PEAR | |
| PERSIMMON | |
| PINE | |
| POPCORN | |
| POPLAR | |
| SAGO | |
| SYCAMORE | |
| TULIP | |
| TUPELO | |
| UNKNOWN TYP | |
| STANDING DEAD | |


McKIM&CREED
ENGINEERS SURVEYORS PLANNERS
1206 N. PALAFOX STREET
PENSACOLA, FL 32501



W. BRIAN WALKER, P.E. FL REG. No. 69939


DATE: DECEMBER 30, 2021


5 FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDO, FLORIDA
205.460.3859 www.5di4.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**LEGEND AND ABBREVIATIONS**

**SHEET NO:**
**C-001**




## SITE DATA TABLE

**PROPERTY OWNER:** WHITE, JERRY D.
**DEVELOPER:** KORE COMPANY, LLC
**PROPERTY LOCATION:** 13450 PERDIDO KEY DRIVE, PENSACOLA, FLORIDA 32507
**PARCEL NUMBER:** 14-3S-32-1000-035-005
**LEGAL DESCRIPTION:** (SEE GENERAL NOTES SHEET FOR LEGAL DESCRIPTION)
**PARCEL AREA:** 28.07 AC

### PROPERTY USE

EXISTING LAND USE: VACANT

### ZONING

SITE: COMMERCIAL (COM)
N: COMMERCIAL (COM)
E: RIGHT-OF-WAY (S.R. 292)
S: RIGHT-OF-WAY (ZODIAC DR.)
W: RIGHT-OF-WAY (MONTEREY AVE.)

### FUTURE LAND USE

MIXED USE-SUBURBAN (MU-S)

### BUILDING SETBACKS *[LDC 3-2.10 (d)(7)]*

FRONT: 15'
SIDE: 10' *
SIDE STREET: 10' *
REAR: 15'
* (12' SIDE SETBACK FOR BLDG TYPE 1)

### LANDSCAPE BUFFERS *[DSM 2-2-2.3 (a)(1)]*

FRONT: N/A
SIDE: N/A
SIDE: N/A
REAR: N/A

### MAX IMPERVIOUS COVERAGE *[LDC 3-2.10(d)(6)]*

ALLOWED: 85%
PROPOSED: 70.1%

### MAX DENSITY *[LDC 3-2.10(d)(1)]*

ALLOWED: 25 UNITS/ACRE
PROPOSED: 11.6 UNITS/ACRE

### MAX FLOOR AREA RATIO *[LDC 3-2.10(d)(2)]*

ALLOWED: 1.0
PROPOSED: 0.45

### MAX BUILDING HEIGHT *[LDC 3-2.10 (d)(3)]*

ALLOWED: 150 FT
PROPOSED: 45 FT (BLDG TYPE 1)

### VEHICULAR PARKING *[DSM 1-3-1.2 (a)]*

MULTI-FAMILY: 1.5 SPACE/DWELLING UNIT
OFFICE: 3.5 SPACES/1000 S.F.

| NAME | UNITS | SPACES REQUIRED | LOWER RANGE | UPPER RANGE | SPACES PROVIDED |
|---|---|---|---|---|---|
| MFR | 325 UNITS | 325*1.5=487.5=488 | 440 | 537 | |
| OFFICE | 3,288 SF | 3,288*(3.5/1000)=11.5=12 | 11 | 14 | |
| TOTAL | | 500 | 451 | 551 | 536 |

### ACCESSIBLE PARKING

ACCESSIBLE SPACES REQUIRED PER TABLE 208.2
IN THE ADA STANDARDS FOR ACCESSIBLE DESIGN MANUAL (VER 2010).

| NAME | TOTAL SPACES PROVIDED | ACCESSIBLE SPACES REQUIRED | ACCESSIBLE SPACES PROVIDED |
|---|---|---|---|
| ADA SPACES | 536 | 10.7=11 | 11 |

### OTHER PARKING PROVIDED

| NAME | SPACES REQUIRED | SPACES PROVIDED |
|---|---|---|
| BOAT/RV PARKING | 0 | 36 |

### LOT COVERAGE

| COVERAGE TYPE | EXISTING (AC) | EXISTING (%) | PROPOSED (AC) | PROPOSED (%) |
|---|---|---|---|---|
| BLDG AREA | 0.00 | 0.00% | 3.06 | 15.83% |
| IMPERVIOUS | 0.00 | 0.00% | 10.10 | 52.25% |
| PERVIOUS | 15.98 | 100.00% | 4.11 | 21.26% |
| POND | 0.00 | 0.00% | 2.06 | 10.66% |
| OVERALL | 15.98 | 100.00 | 19.33 | 100.00 |

### FIRE FLOW CALCULATIONS

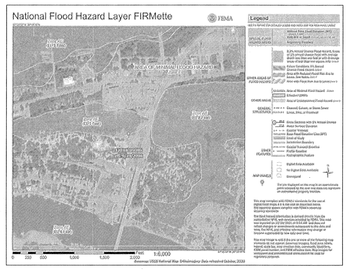
| BUILDING | CONST. TYPE (SBC) | CONST. TYPE (NFPA 220) | AREA (SQ. FT) | REQ'D FIRE FLOW * (GPM) | ADJUSTED FIRE FLOW ** (GPM) | REQUIRED FIRE FLOW (GPM) |
|---|---|---|---|---|---|---|
| TYPE I | V-A | V(111) | 180,868 | 7,750 | 1,938 | 1,938 |
| TYPE II | V-A | V(111) | 34,503 | 3,250 | 1,000 | 1,000 |
| TYPE III-TH | V-B | V(000) | 9,825 | 2,750 | 1,000 | 1,000 |
| AMENITY | V-B | V(000) | 6,560 | 6,000 | 1,500 | 1,500 |
| LEASING | V-B | V(000) | 3,288 | 1,750 | 1,000 | 1,000 |
| MAINT. | V-B | V(000) | 1,096 | 1,500 | 1,000 | 1,000 |
| GARAGE | V-B | V(000) | 8,388 | 2,500 | 1,000 | 1,000 |

* NFF DETERMINED FROM 2012 NFPA 1 TABLE 18.4.5.1.2

** PER SECTION 18.4.5.2.1 OF NFPA 1, NFF MAY BE REDUCED BY 75% WHEN THE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM (RESULTING NFF SHALL NOT BE LESS THAN 1000 GPM).

EXISTING FIRE FLOW WAS TESTED ON AUGUST 20, 2021 AT HYDRANT #1182. EXISTING FIRE FLOW AT 20 PSI RESIDUAL WAS 3,861 GPM.

### FEMA FLOOD MAP




THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AND ZONE "AE", SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD PLAINS.

BASE FLOOD ELEVATIONS ARE SHOWN TO BE 5' AND 6' WITHIN ZONE "AE", AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY PANEL NUMBER 12033C0508G, EFFECTIVE DATE OF SEPTEMBER 29, 2006.

THIS SUBJECT PROPERTY IS ALSO INCLUDED IN A FLOOD PLAIN UPDATE IN WHICH THE BASE FLOOD ELEVATIONS ARE PROJECTED TO BE MODIFIED TO BE 11' AND 12' WITHIN ZONE "AE", AS DETERMINED FROM THE PRELIMINARY FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY PANEL NUMBER 12033C0533J DATED JANUARY 27, 2017.


McKIM & CREED
ENGINEERS SURVEYORS PLANNERS
1206 N. PALAFOX STREET
PENSACOLA, FL 32501



W. BRIAN WALKER, P.E. FL REG. No. 69939
W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

5 FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDO, FLORIDA
205.460.3859 www.5dimi.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/09/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

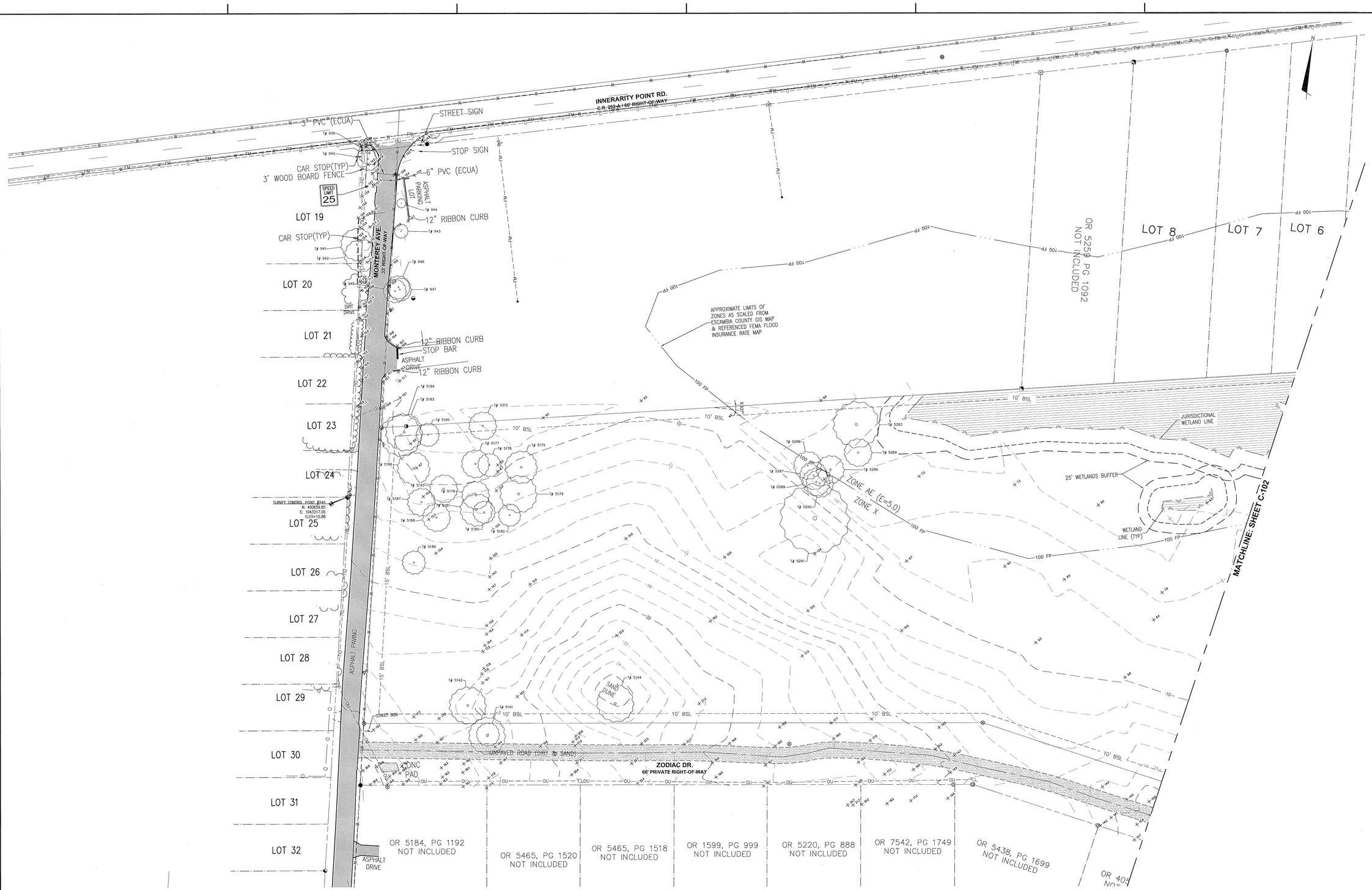
CURRENT: FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**OVERALL SITE PLAN**

**SHEET NO:**
**C-010**

THE LINE SHOWN ABOVE IS 1" LONG ON ORIGINAL PLOT AT THIS SHEETS ORIGINAL SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY




## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- LOT LINE
- SITE ELEMENTS
- WIRE FENCE
- EX WATER MAIN
- EX SEWER MAIN
- EX STORM PIPE
- EX DRY UTILITY LINE
- BM-1 BENCHMARK
- B-1 SOIL BORING
- EX. ASPHALT PAVEMENT
- CHINESE TALLOW (AKA POPCORN TREE)
- MAGNOLIA
- LONG NEEDLE PINE
- OAK

## SURVEY NOTES

1. NORTH AND THE SURVEY DATUM SHOWN HEREON IS REFERENCED TO THE GRID BEARING OF N 16°59'21" E ALONG THE WEST RIGHT-OF-WAY (R/W) LINE OF CANAL STREET (66' R/W) AND IS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (FLORIDA NORTH ZONE), NORTH AMERICAN DATUM OF 1983 (NAD83)-(2011)-(EPOCH 2010.0000) AND WERE DERIVED UTILIZING A GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) TRIMBLE R8 DUAL FREQUENCY RECEIVER. THE RECEIVER WAS UTILIZED IN A REAL-TIME KINEMATIC (RTK) MODE UTILIZING THE FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA PERMANENT REFERENCE NETWORK (FPRN), FLORIDA'S GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) REFERENCE STATION NETWORK; DEEDS OF RECORD AND EXISTING FIELD MONUMENTATION.
2. ELEVATIONS AS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE REFERENCED TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) VERTICAL CONTROL NETWORK BENCH MARK NUMBER 48-02-D03V HAVING A PUBLISHED ELEVATION OF 13.77 FEET.
3. MEASUREMENTS AS SHOWN HEREON WERE MADE TO UNITED STATES STANDARDS AND ARE EXPRESSED IN DECIMAL OF FEET.
4. VISIBLE UTILITIES WITHIN THE SURVEY LIMITS ARE AS SHOWN HERON.
5. THE STRUCTURE DIMENSIONS DO NOT INCLUDE THE EAVE OVERHANG OR FOUNDATION FOOTINGS.
6. VISIBLE IMPROVEMENTS ARE AS SHOWN HEREON.
7. GRAPHIC SYMBOLISM FOR FEATURES SUCH AS MONUMENTATION, FENCES, TREES, TREE LINES, UTILITIES ETCETERA MAY BE EXAGGERATED IN SIZE FOR CLARITY PURPOSES. DIMENSIONS TO EXAGGERATED FEATURES WILL SUPERSEDE SCALED MEASUREMENTS.
8. AN ALTA/NSPS SURVEY OF THIS PARCEL WAS PERFORMED BY THIS COMPANY, DATED AUGUST 3, 2021. ALL TITLE SEARCH INFORMATION IS FOUND ON THAT SURVEY.
9. THE ENVIRONMENTAL JURISDICTIONAL WETLANDS LINES (FLAGGING CODED BEGINNING WITH AN "S") AS SHOWN HEREON ARE BASED ON INFORMATION PROVIDED BY WETLAND SCIENCES, INC. (WSI) 1829 BAINBRIDGE AVE., PENSACOLA, FLORIDA, 850 453-4700. THERE WAS OLDER FLAGGING FOUND ONSITE (FLAGGING CODED BEGINNING WITH A "3") WERE ALSO LOCATED BUT ARE OF AN UNKNOWN ORIGIN.
10. THE SURVEYING BUSINESS CERTIFICATE OF AUTHORIZATION NUMBER FOR MCKIM & CREED, INC. IS LB7917.
11. THIS SURVEY DOES NOT REPRESENT NOR GUARANTEE OWNERSHIP.
12. THIS IS NOT A BOUNDARY SURVEY. BOUNDARY INFORMATION IS FOUND ON THE ABOVE REFERENCED ALTA/NSPS SURVEY.
13. THE FOLLOWING FIELD BOOKS WERE USED FOR THIS SURVEY: RG26, PG 1-6, 11-14, 20-21, 24-31, 37-38, 44-54

## BENCHMARKS

BM-1
SURVEY CONTROL POINT #245
N: 490659.85
E: 1043317.05
ELEV= 12.88

TBM-26/28A
E'LY BONNET BOLT OF FIRE HYDRANT
N: 490253.34
E: 1045331.85
ELEV= 10.46

48-02-D01HV
N: 490761.912
E: 1045637.902
ELEV = 13.361

48-02-D03HV
N: 491525.999
E: 1045910.412
ELEV = 13.771

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)

McKIM&CREED
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PENSACOLA, FL 32501

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W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

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| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**EXISTING CONDITIONS SURVEY**

**SHEET NO:**
**C-101**




## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- LOT LINE
- SITE ELEMENTS
- WIRE FENCE
- W EX WATER MAIN
- SS EX SEWER MAIN
- EX STORM PIPE
- OU EX DRY UTILITY LINE
- BM-1 BENCHMARK
- B-1 SOIL BORING
- EX. ASPHALT PAVEMENT
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DATE: DECEMBER 30, 2021

FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
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**PERMIT SUBMITTAL**

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**REVISIONS**

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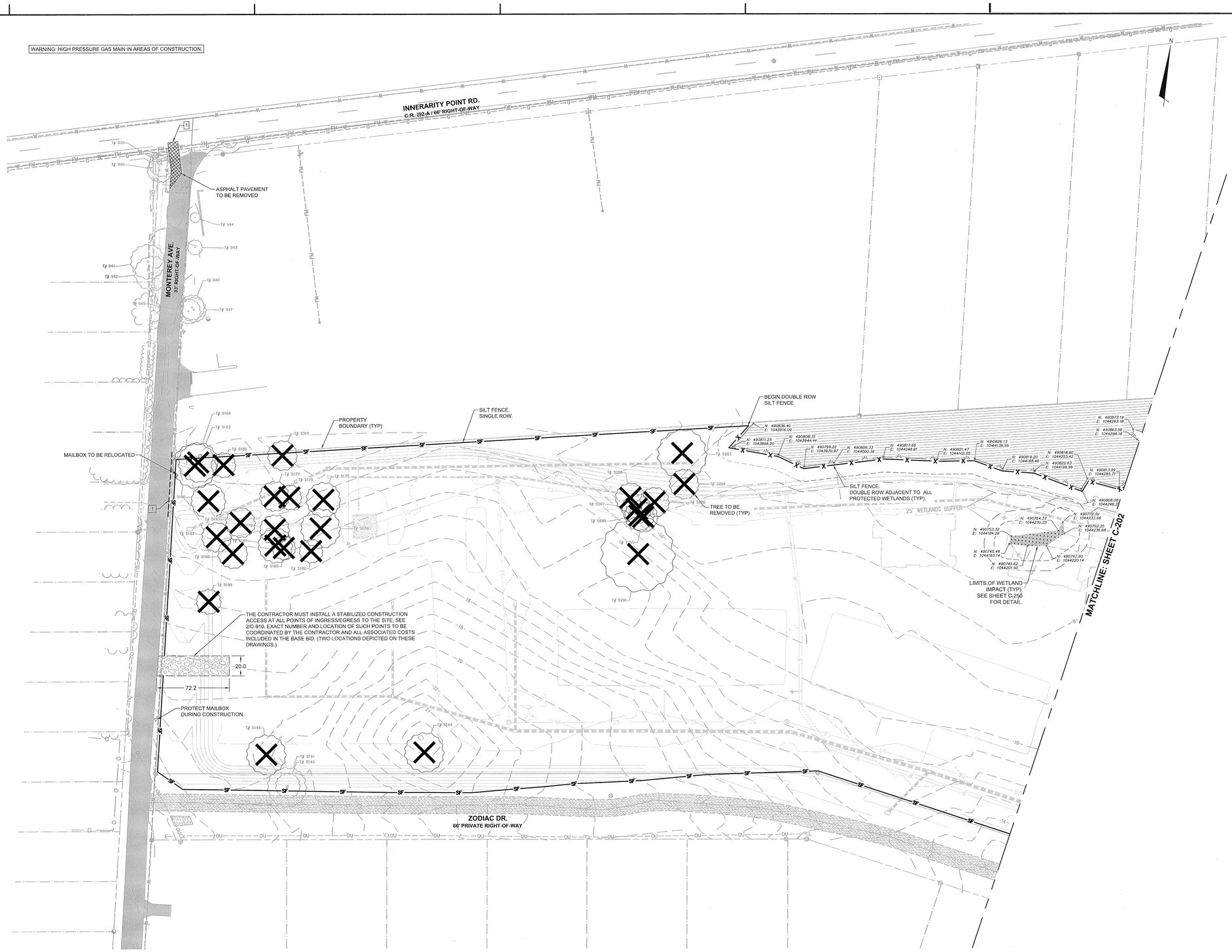
**SHEET NAME:**
**EXISTING CONDITIONS SURVEY**

**SHEET NO:**
**C-102**

THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THE CORRECT SCALE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE EDGES, IF PRINTED CORRECTLY

| TREE SCHEDULE | | | | | |
|---|---|---|---|---|---|
| TREE # | SPECIES | CANOPY | DIAMETER | OFFSITE | STATUS |
| 939 | OAK | 25' | 18" | YES | PROTECT |
| 940 | OAK | 25' | 19" | YES | PROTECT |
| 941 | OAK | 35' | 21" | YES | PROTECT |
| 942 | OAK | 35' | 19" | YES | PROTECT |
| 943 | OAK | 15' | 8" | YES | PROTECT |
| 944 | OAK | 10' | 5" | YES | PROTECT |
| 945 | OAK | 25' | 12" | YES | PROTECT |
| 946 | OAK | 25' | 8"~9" SPLIT | YES | PROTECT |
| 947 | OAK | 25' | 8"~10" SPLIT | YES | PROTECT |
| 4937 | OAK | 23' | 14" | | PROPOSED REMOVAL |
| 5141 | OAK | 40' | 12"~14" SPLIT | YES | PROTECT |
| 5142 | OAK | 40' | 12"~16" SPLIT | | PROPOSED REMOVAL |
| 5143 | OAK | 25' | 12" | YES | PROTECT |
| 5144 | OAK | 40' | 14"~14" SPLIT | | PROPOSED REMOVAL |
| 5175 | OAK | 35' | 15" | | PROPOSED REMOVAL |
| 5176 | OAK | 25' | 12" | | PROPOSED REMOVAL |
| 5177 | OAK | 30' | 14" | | PROPOSED REMOVAL |
| 5178 | OAK | 30' | 14" | | PROPOSED REMOVAL |
| 5179 | OAK | 40' | 24" | | PROPOSED REMOVAL |
| 5180 | OAK | 24' | 12" | | PROPOSED REMOVAL |
| 5181 | OAK | 35' | 18" | | PROPOSED REMOVAL |
| 5182 | OAK | 24' | 12" | | PROPOSED REMOVAL |
| 5183 | OAK | 40' | 18" | | PROPOSED REMOVAL |
| 5184 | OAK | 45' | 23" | | PROPOSED REMOVAL |
| 5185 | OAK | 25' | 12" | | PROPOSED REMOVAL |
| 5186 | OAK | 35' | 17" | | PROPOSED REMOVAL |
| 5187 | OAK | 30' | 14" | | PROPOSED REMOVAL |
| 5188 | OAK | 30' | 12"~12" SPLIT | | PROPOSED REMOVAL |
| 5189 | OAK | 25' | 13" | | PROPOSED REMOVAL |
| 5193 | OAK | 30' | 15" | | PROPOSED REMOVAL |
| 5251 | OAK | 25' | 13" | | PROTECT |
| 5252 | OAK | 45' | 12"~9"~8" SPLIT | | PROPOSED REMOVAL |
| 5253 | OAK | 30' | 14" | | PROTECT |
| 5254 | OAK | 25' | 14" | | PROPOSED REMOVAL |
| 5283 | OAK | 50' | 24" | | PROPOSED REMOVAL |
| 5284 | OAK | 30' | 15" | | PROPOSED REMOVAL |
| 5286 | OAK | 30' | 15" | | PROPOSED REMOVAL |
| 5287 | OAK | 30' | 15" | | PROPOSED REMOVAL |
| 5288 | OAK | 30' | 15" | | PROPOSED REMOVAL |
| 5289 | OAK | 30' | 14" | | PROPOSED REMOVAL |
| 5290 | OAK | 30' | 14" | | PROPOSED REMOVAL |
| 5291 | OAK | 75' | 30" | | PROPOSED REMOVAL |
| 5315 | OAK | 30 | 13" | | PROPOSED REMOVAL |




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- SITE ELEMENTS TO REMAIN
- SITE ELEMENTS TO BE REMOVED
- SAWCUT LINE
- SF SILT FENCE SINGLE ROW
- SILT FENCE DOUBLE ROW
- OVERLAND FLOW ARROW
- TREE TO BE PROTECTED
- TREE TO BE REMOVED
- BUILDING TO BE REMOVED
- CONSTRUCTION ENTRANCE
- GRAVEL TO BE REMOVED
- LIMITS OF WETLAND IMPACT

## KEYNOTES

1. SAW CUT PAVEMENT PRIOR TO REMOVAL FOR SMOOTH TRANSITION

## EROSION CONTROL NOTES

1. TEMPORARY STABILIZATION IS REQUIRED FOR ALL SOIL LEFT BARE FOR GREATER THAN 14 DAYS.
2. PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.
3. STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT DISCHARGE FROM THE SITE DURING CONSTRUCTION.
4. REQUIRED INSPECTIONS BY CONTRACTOR DURING CONSTRUCTION:
   a. ONCE EACH WEEK OR WITHIN 24 HRS OF A STORM EVENT (GREATER THAN 1/2 IN.) INSPECT ALL CONTROL MEASURES.
   b. REPAIR ALL DAMAGED AREAS WITHIN 24 HRS OF DISCOVERY.
   c. REMOVE ANY BUILT-UP SEDIMENT AROUND FENCES THAT REACHES 1/3 OF THE SILT FENCE HEIGHT.
   d. SILT FENCES SHALL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO ENSURE FABRIC HAS NOT PULLED AWAY FROM POSTS.
   e. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.
   f. INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS.
   g. 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.
5. THE SITE SHALL BE KEPT IN AN ORDERLY FASHION. THE CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE ADDRESSED:
   a. AN EFFORT TO STORE ONLY WHAT IS NEEDED ON THE SITE.
   b. KEEP ALL STORED MATERIALS IN A NEAT AND ORDERLY FASHION IN THE ORIGINAL CONTAINERS WHEN POSSIBLE.
   c. FOLLOW ALL MANUFACTURERS RECOMMENDED PROCEDURES FOR DISPOSAL OF WASTE MATERIAL.
   d. INSPECT DAILY TO ENSURE WASTE MATERIAL IS DISPOSED OF PROPERLY.
   e. 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 COST.

## DEMOLITION NOTES

1. NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.
2. FULL DEPTH PAVEMENT SECTION REMOVAL INCLUDES ANY ASSOCIATED ASPHALT OR CONCRETE PAVEMENT, BASE MATERIAL, AND COMPACTED SUBGRADE TO A DEPTH TO REACH OF NATURAL SOIL.
3. ALL UNSUITABLE MATERIALS, INCLUDING ORGANICS AND MUCK, MUST BE EXCAVATED AND REMOVED FROM THE SITE AND REPLACED WITH CLEAN SAND PRIOR TO GRADING THE SITE.
4. CONSTRUCTION LAYDOWN LOCATION SHALL BE DETERMINED IN THE FIELD. THE PROPOSED AREA MUST BE SURROUNDED BY SILT FENCE.
5. TREE PRESERVATION: THE MINIMUM PRESERVED AREA IS THE CRITICAL ROOT ZONE (CRZ), DEFINED AS A CIRCULAR AREA CENTERED ON THE TREE WITH A RADIUS OF ONE FOOT PER INCH OF TRUNK DIAMETER. TREE IMPACTS SHOWN WITHIN THE CRZ MUST BE MITIGATED, WETHER THOSE IMPACTED TREES ARE TO REMOVED OR REMAIN.
6. ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES MUST BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE IS STABILIZED.
7. ALL INLET PROTECTION MUST BE MAINTAINED THROUGHOUT TH DURATION OF THE PROJECT.
8. CONTRACTOR TO VERIFY POINTS OF CONNECTION TO EXISTING UTILITIE PRIOR TO INSTALLING UNDERGROUND IMPROVEMENTS.
9. ALL WORK WITHIN THE RIGHT-OF-WAY MUST BE IN ACCORDANCE WIT FDOT STANDARD INDEX PLANS 102-600 REGARDING TRAFFIC CONTRO THROUGH WORK ZONES, 102-612 AND 102-613 REGARDING WORK ON TH SHOULDER AND WITHIN THE TRAVEL WAY, AND 102-660 REGARDIN SIDEWALK CLOSURES.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


McKIM & CREED
ENGINEERS SURVEYORS PLANNERS
1206 N. PALAFOX STREET
PENSACOLA, FL 32501



W. BRIAN WALKER, P.E. FL REG. No. 69939
W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER


DATE: DECEMBER 30, 2021


FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDA, FLORIDA
205.460.3859 www.5dli-l.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/20/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/17/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**DEMOLITION AND EROSION CONTROL PLAN**

**SHEET NO:**
**C-201**

THE LINE SHOWN ABOVE IS 6" LONG WHEN PLOTTED AT THIS SHEETS ORIGINAL SIZE

THE SQUARES ABOVE ARE COLOR WITH 10% SCREEN WHEN PLOTTED IN BLACK AND WHITE. IF NOT PRINTED CORRECTLY

MATCHLINE: SHEET C-201




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- SITE ELEMENTS TO REMAIN
- SITE ELEMENTS TO BE REMOVED
- SAWCUT LINE
- SF SILT FENCE SINGLE ROW
- SF SILT FENCE DOUBLE ROW
- OVERLAND FLOW ARROW
- TREE TO BE PROTECTED
- TREE TO BE REMOVED
- BUILDING TO BE REMOVED
- CONSTRUCTION ENTRANCE
- GRAVEL TO BE REMOVED
- LIMITS OF WETLAND IMPACT

## KEYNOTES

1 SAW CUT PAVEMENT PRIOR TO REMOVAL FOR SMOOTH TRANSITION

## EROSION CONTROL NOTES

1. TEMPORARY STABILIZATION IS REQUIRED FOR ALL SOIL LEFT BARE FOR GREATER THAN 14 DAYS.
2. PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.
3. STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT DISCHARGE FROM THE SITE DURING CONSTRUCTION.
4. REQUIRED INSPECTIONS BY CONTRACTOR DURING CONSTRUCTION:
   a. ONCE EACH WEEK OR WITHIN 24 HRS OF A STORM EVENT (GREATER THAN 1/2 IN.) INSPECT ALL CONTROL MEASURES.
   b. REPAIR ALL DAMAGED AREAS WITHIN 24 HRS OF DISCOVERY.
   c. REMOVE ANY BUILT-UP SEDIMENT AROUND FENCES THAT REACHES 1/3 OF THE SILT FENCE HEIGHT.
   d. SILT FENCES SHALL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO ENSURE FABRIC HAS NOT PULLED AWAY FROM POSTS.
   e. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.
   f. INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS.
   g. 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.
5. THE SITE SHALL BE KEPT IN AN ORDERLY FASHION. THE CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE ADDRESSED:
   a. AN EFFORT TO STORE ONLY WHAT IS NEEDED ON THE SITE.
   b. KEEP ALL STORED MATERIALS IN A NEAT AND ORDERLY FASHION IN THE ORIGINAL CONTAINERS WHEN POSSIBLE.
   c. FOLLOW ALL MANUFACTURERS RECOMMENDED PROCEDURES FOR DISPOSAL OF WASTE MATERIAL.
   d. INSPECT DAILY TO ENSURE WASTE MATERIAL IS DISPOSED OF PROPERLY.
   e. 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 COST.

## DEMOLITION NOTES

1. NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.
2. FULL DEPTH PAVEMENT SECTION REMOVAL INCLUDES ANY ASSOCIATED ASPHALT OR CONCRETE PAVEMENT, BASE MATERIAL, AND COMPACTED SUBGRADE TO A DEPTH TO REACH OF NATURAL SOIL.
3. ALL UNSUITABLE MATERIALS, INCLUDING ORGANICS AND MUCK, MUST BE EXCAVATED AND REMOVED FROM THE SITE AND REPLACED WITH CLEAN SAND PRIOR TO GRADING THE SITE.
4. CONSTRUCTION LAYDOWN LOCATION SHALL BE DETERMINED IN THE FIELD. THE PROPOSED AREA MUST BE SURROUNDED BY SILT FENCE.
5. TREE PRESERVATION: THE MINIMUM PRESERVED AREA IS THE CRITICAL ROOT ZONE (CRZ), DEFINED AS A CIRCULAR AREA CENTERED ON THE TREE WITH A RADIUS OF ONE FOOT PER INCH OF TRUNK DIAMETER. TREE IMPACTS SHOWN WITHIN THE CRZ MUST BE MITIGATED, WETHER THOSE IMPACTED TREES ARE TO REMOVED OR REMAIN.
6. ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES MUST BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE IS STABILIZED.
7. ALL INLET PROTECTION MUST BE MAINTAINED THROUGHOUT TH DURATION OF THE PROJECT.
8. CONTRACTOR TO VERIFY POINTS OF CONNECTION TO EXISTING UTILITIE PRIOR TO INSTALLING UNDERGROUND IMPROVEMENTS.
9. ALL WORK WITHIN THE RIGHT-OF-WAY MUST BE IN ACCORDANCE WIT FDOT STANDARD INDEX PLANS 102-600 REGARDING TRAFFIC CONTRO THROUGH WORK ZONES, 102-612 AND 102-613 REGARDING WORK ON TH SHOULDER AND WITHIN THE TRAVEL WAY, AND 102-660 REGARDIN SIDEWALK CLOSURES.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
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| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION

**SHEET NAME:**
**DEMOLITION AND EROSION CONTROL PLAN**

**SHEET NO:**
**C-202**

THE LINE SHOWN ABOVE IS 50.00 FEET LONG IF PRINTED AT THIS SHEET'S ORIGINAL SIZE

THE SQUARES ABOVE ARE 1/2"X1/2", WITH BLACK AND WHITE ALTERNATING IF PRINTED CORRECTLY




## LEGEND

- PROPERTY BOUNDARY
- WETLAND BUFFER (15' MIN SETBACK)
- WETLAND BUFFER (25' AVG SETBACK)
- LIMITS OF WETLAND/ BUFFER IMPACT
- LIMITS OF WETLAND BUFFER IMPACT
- LIMITS OF WETLAND BUFFER COMPENSATION
- WETLAND BUFFER
- PRESERVED WETLAND LIMIT

## WETLAND IMPACT SUMMARY

| EXISTING CONDITIONS | | PROPOSED CONDITIONS | |
|---|---|---|---|
| TOTAL SITE AREA = | 25.73 AC | TOTAL SITE AREA = | 25.73 AC |
| WETLAND A = | 6.46 AC | WETLAND A AREA = | 6.46 AC |
| ISOLATED WETLANDS B-H = | 0.51 AC | WETLAND A IMPACTED = | 0.00 AC |
| | | ISOLATED WETLANDS B-H AREA = | 0.51 AC |
| TOTAL UPLANDS = | 18.76 AC | ISOLATED WETLANDS B-G IMPACTED = | 0.51 AC |
| | | WETLAND A BUFFER AREA = | 1.00 AC |
| | | WETLAND A BUFFER IMPACTS = | 0.34 AC |
| | | WETLAND A BUFFER CREATED = | 0.07 AC |
| | | WETLAND A BUFFER REMAINING = | 0.73 AC |
| | | TOTAL UPLANDS = | 19.27 AC |


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| 4 | 11/7/2021 | 100% DD SUBMITTAL |
| 3 | 11/06/21 | NWFWMD PERMIT SUBMITTAL |
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| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

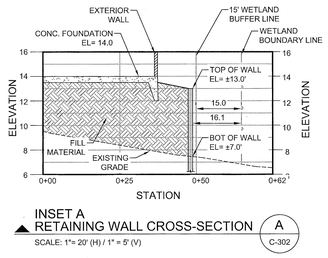
CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**WETLAND IMPACT PLAN**

**SHEET NO:**
**C-250**

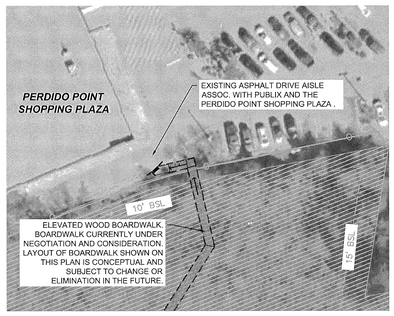
THE LINE SHOWN ABOVE IS TRUE ONE INCH WHEN PLOTTED AT THIS SHEETS ORIGINAL SCALE.

THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE WHEN PLOTTED CORRECTLY.




INSET A
RETAINING WALL CROSS-SECTION (A) C-302

SCALE: 1"= 20' (H) / 1" = 5' (V)




INSET B
BOARDWALK LANDING (B) C-302

SCALE: 1" = 40'

WARNING: HIGH PRESSURE GAS MAIN IN AREAS OF CONSTRUCTION.

INNERARITY POINT RD.
C.R. 292-A / 66' RIGHT-OF-WAY

MONTEREY AVE.
33' RIGHT-OF-WAY

THE POINT CHURCH

WETLANDS

ZODIAC DR.
66' PUBLIC RIGHT-OF-WAY

MATCHLINE: SHEET C-302

ASPHALT PAVEMENT HEAVY-DUTY

TIE ASPHALT PAVEMENT TO EXISTING ROADWAY ASPHALT AT DRIVEWAY

6" DOUBLE YELLOW THERMOPLASTIC STRIPE (TYP) ±25 LF. FDOT PLAN 711-011.

AUTOMATIC GATE. SEE AREA DEVELOPMENT AND STRUCTURAL PLANS FOR DETAIL.

CONCRETE PAVEMENT HEAVY-DUTY

TRASH COMPACTOR BY OTHERS

12" WHITE THERMOPLASTIC CROSSWALK PAVEMENT MARKING (TYP). FDOT PLAN 711-001.

PROPERTY BOUNDARY

BUILDING SETBACK LINE (TYP)

TAPER HEADER CURB DOWN TO FLUSH WITH ASPHALT TO FORM 6" FLAT RIBBON CURB BETWEEN THESE LIMITS

RETAINING WALL (BY OTHERS)

24" WHITE THERMOPLASTIC STOP BAR (TYP). FDOT PLAN 711-001

5' CONCRETE SIDEWALK (TYP)

6" VERTICAL HEADER CURB (TYP)

4" WHITE PAINT PARKING STALL STRIPE (TYP)

CANOPY TREE (TYP). SEE LANDSCAPE PLAN FOR DETAIL.

WHEEL STOP (TYP)

GRAVEL PAVEMENT

BLDG 17 MAINT. FF= 14.00

COMPACTOR

BOAT/RV PARKING

ASPHALT PAVEMENT LIGHT-DUTY (TYP)

GARAGE PARKING STALL (TYP)

ACCESSIBLE SIDEWALK CURB RAMP AT ALL CROSS WALKS (TYP)

STANDARD PARKING STALL (TYP)

ACCESSIBLE PARKING STALL AND SIGNAGE (TYP)

BUILDING 14
TYPE TH (2-STORY)
GFA=3,416 SF
FFE = 14.00

BUILDING 13
TYPE TH (2-STORY)
GFA= 3,416 SF
FFE = 14.00

BUILDING 16
TYPE II (3-STORY)
GFA=15,025 SF
FFE = 14.00

BUILDING 15
TYPE II (3-STORY)
GFA= 37,115 SF
FFE = 14.00

10' BSL
15' BSL

## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- SITE ELEMENTS
- RETAINING WALL
- CHAIN-LINK FENCE
- (12) PARKING COUNTS
- VEHICULAR SIGNAGE
- WHEELSTOP
- PERMANENT BOLLARD
- LIGHT POLE

- PROPOSED BUILDING
- ASPHALT PAVEMENT LIGHT-DUTY
- ASPHALT PAVEMENT HEAVY-DUTY
- CONCRETE PAVEMENT HEAVY DUTY (8" THICK)
- PEDESTRIAN HARDSCAPE

## KEYNOTES

1. CONNECT TO EXISTING ASPHALT PAVEMENT
2. ASPHALT TO CONCRETE EDGE CONNECTION
3. 3' CURB TRANSITION
4. 3' CURB TRANSITION: TYPE F TO TYPE D
5. 3' CURB TRANSITION: TYPE D TO RIBBON CURB
6. 3' CURB TRANSITION: TYPE F TO RIBBON CURB

| | | |
|---|---|---|
| R1-1 | STOP | 30"x30" |
| R3-5R | ONLY | 30"x24" |
| R5-1 | DO NOT ENTER | 30"x30" |
| FTP-20-06 | | 18"x12" |
| FTP-22-06 | | 6"x12" |

## SITE NOTES

1. CURB ON HIGH SIDE OF ROADWAYS SHALL BE A "SPILL" CURB WITH CROSS SLOPE OF GUTTER MATCHING THE SLOPE OF THE ADJACENT PAVEMENT PER FDOT PLAN 520-001.
2. ZODIAC DR. SHALL BE DEDICATED TO THE COUNTY AS PUBLIC RIGHT-OF-WAY SUBSEQUENT TO COMPLETION AND ACCEPTANCE/CERTIFICATION OF ALL IMPROVEMENTS ASSOC. WITH THIS PROJECT.
3. SIGNS, STORM INLETS, AT-GRADE UTILITIES, LIGHT POLES, AND TREES THAT MAY AFFECT THE SITE DESIGN ARE SHOWN ON THIS PLAN FOR REFERENCE. SEE THE RESPECTIVE DRAWING PLAN SERIES FOR DETAIL.
4. SEE AREA DEVELOPMENT PLANS FOR CONCRETE TYPES AND SPACING IN COURTYARD/POOL AREA BETWEEN BUILDING 10 AND THE CLUHOUSE (BLDG 11); DETAILS FOR DETECTABLE WARNING SURFACE MATERIAL AND COLOR ADJACENT TO PEDESTRIAN CROSSWALKS; AND PLANTING DETAILS.
5. SEE THE ELECTRICAL PLAN FOR LIGHTING AND ELECTRICAL UTILITY DETAIL. SEE THE STRUCTURAL PLAN FOR WALL AND FOUNDATION DETAIL.
6. ALL STABILIZATION WITHIN THE RIGHT-OF-WAY MUST BE IN ACCORDANCE WITH FDOT STANDARD INDEX PLANS 570-001 REGARDING PERMANENT EROSION CONTROL AND 570-010 REGARDING SHOULDER SODDING AND TURF ON EXISTING FACILITIES.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)

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PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
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**SHEET NAME:**
**SITE LAYOUT PLAN**

**SHEET NO:**
**C-301**

MATCHLINE: SEE INSET B ON SHEET C-301 FOR CONTINUATION

MATCHLINE: SHEET C-301

THE LINE SHOWN ABOVE IS 1" WIDE WHEN PLOTTED AT THIS SHEET'S ORIGINAL SCALE.

THE SQUARES ABOVE ARE (FROM LEFT TO RIGHT) BLACK AND WHITE COPY OF PRINTED COLORS.

PERDIDO POINT SHOPPING PLAZA

WETLANDS

10' BSL

ELEVATED WOOD BOARDWALK. BOARDWALK CURRENTLY UNDER NEGOTIATION AND CONSIDERATION. LAYOUT OF BOARDWALK SHOWN ON THIS PLAN IS CONCEPTUAL AND SUBJECT TO CHANGE OR ELIMINATION IN THE FUTURE.

AUTOMATIC GATE. SEE AREA DEVELOPMENT AND STRUCTURAL PLANS FOR DETAIL.

ACCESSIBLE PARKING STALL AND SIGNAGE (TYP)

VISIBILITY TRIANGLE (TYP). FDOT GREENBOOK 3.C.9.b.4

6" DOUBLE YELLOW THERMOPLASTIC STRIPE (TYP) ±25 LF. FDOT PLAN 711-011.

TIE NEW ASPHALT PAVEMENT TO EXISTING ROADWAY ASPHALT AT DRIVEWAY

TAPER NEW HEADER CURB DOWN TO FLUSH WITH ASPHALT TO FORM 6" FLAT RIBBON CURB BETWEEN THESE LIMITS

RETAINING WALL (BY OTHERS)

ASPHALT PAVEMENT LIGHT-DUTY (TYP)

ASPHALT PAVEMENT HEAVY-DUTY (TYP)

BUILDING 1
LEASING 1-STORY
GFA= 2,500 SF
FFE = 14.00

BUILDING 2
TYPE 5 (3-STORY)
GFA= 31,115 SF
FFE = 14.00

BUILDING 5
TYPE TH (2-STORY)
GFA= 3,416 SF
FFE = 14.00

BUILDING 6
TYPE TH (2-STORY)
GFA= 3,416 SF
FFE = 14.00

BUILDING 7
TYPE TH (2-STORY)
GFA= 3,416 SF
FFE = 14.00

BUILDING 8
TYPE TH (2-STORY)
GFA= 3,416 SF
FFE = 14.00

BUILDING 9
TYPE TH (2-STORY)
GFA= 3,416 SF
FFE = 14.00

BUILDING 10
TYPE I (4-STORY)
GFA=46,140 SF
FFE = 14.30

BUILDING 11
CLUBHOUSE
GFA= 6,000 SF
FFE = 14.00

B12 GARAGE
FFE = 14.00

B4 GARAGE
FFE = 14.00

BUILDING 3
TYPE 5 (3-STORY)
GFA= 31,115 SF
FFE = 14.00

ACCESSIBLE SIDEWALK CURB RAMP AT ALL CROSS WALKS (TYP)

24" WHITE THERMOPLASTIC STOP BAR (TYP). FDOT PLAN 711-001

12" WHITE THERMOPLASTIC CROSSWALK PAVEMENT MARKING (TYP). FDOT PLAN 711-001.

4" WHITE PAINT PARKING STALL STRIPE (TYP)

WHEEL STOP (TYP)

5' CONCRETE SIDEWALK (TYP)

COURTYARD POOL AND HARDSCAPES. SEE AREA DEVELOPMENT PLAN FOR DETAIL.

POOL

GARAGE PARKING STALL (TYP)

SWMR-1

12.0 - TOB
7.5 - NWL
4.0 - TOB
5.0 - TOB
5.0 - BOT
4.0 - GB

CANAL DR.
PERDIDO KEY DR. / SE RIGHT-OF-WAY

PERDIDO KEY DR.
S.R. 292 / RIGHT-OF-WAY VARIES

15' BSL

6" VERTICAL HEADER CURB (TYP)

STANDARD PARKING STALL (TYP)

ZODIAC DR.
66' PUBLIC RIGHT-OF-WAY

IMPROVEMENTS TO TIE CLEANLY TO EXISTING CONDITIONS AT LIMITS OF CONSTRUCTION (TYPICAL)

BUILDING SETBACK LINE (TYP)

PROPERTY BOUNDARY

KEY STORAGE

## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- SITE ELEMENTS
- RETAINING WALL
- CHAIN-LINK FENCE
- (12) PARKING COUNTS
- VEHICULAR SIGNAGE
- WHEELSTOP
- PERMANENT BOLLARD
- LIGHT POLE
- PROPOSED BUILDING
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## KEYNOTES

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3. 3' CURB TRANSITION
4. 3' CURB TRANSITION: TYPE F TO TYPE D
5. 3' CURB TRANSITION: TYPE D TO RIBBON CURB
6. 3' CURB TRANSITION: TYPE F TO RIBBON CURB

R1-1 STOP 30"x30"
R3-5R ONLY 30"x24"
R5-1 DO NOT ENTER 30"x30"
FTP-20-06 18"x12"
FTP-22-06 6"x12"

## SITE NOTES

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4. SEE AREA DEVELOPMENT PLANS FOR CONCRETE TYPES AND SPACING IN COURTYARD/POOL AREA BETWEEN BUILDING 10 AND THE CLUHOUSE (BLDG 11); DETAILS FOR DETECTABLE WARNING SURFACE MATERIAL AND COLOR ADJACENT TO PEDESTRIAN CROSSWALKS; AND PLANTING DETAILS.
5. SEE THE ELECTRICAL PLAN FOR LIGHTING AND ELECTRICAL UTILITY DETAIL. SEE THE STRUCTURAL PLAN FOR WALL AND FOUNDATION DETAIL.
6. ALL STABILIZATION WITHIN THE RIGHT-OF-WAY MUST BE IN ACCORDANCE WITH FDOT STANDARD INDEX PLANS 570-001 REGARDING PERMANENT EROSION CONTROL AND 570-010 REGARDING SHOULDER SODDING AND TURF ON EXISTING FACILITIES.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)

McKIM & CREED
ENGINEERS SURVEYORS PLANNERS
1206 N. PALAFOX STREET
PENSACOLA, FL 32501

W. BRIAN WALKER, P.E. FL REG. No. 69936
STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDA, FLORIDA
205.460.3659 www.5dai.com

**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

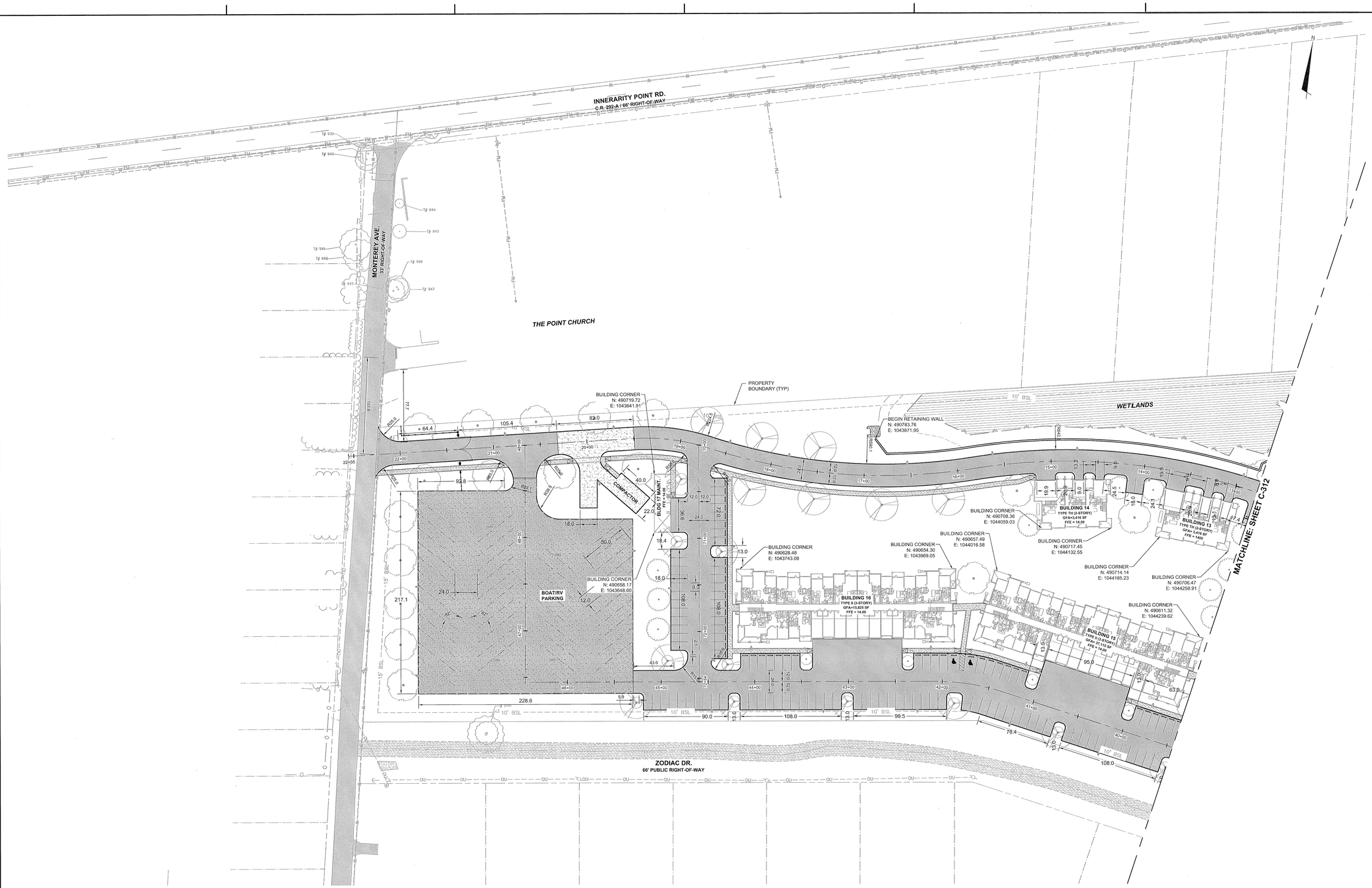
| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/20/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/15/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/1/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**SITE LAYOUT PLAN**

**SHEET NO:**
**C-302**




## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- SITE ELEMENTS
- RETAINING WALL
- ASPHALT PAVEMENT LIGHT-DUTY
- CONCRETE PAVEMENT HEAVY DUTY (8" THICK)
- PEDESTRIAN HARDSCAPE

## DIMENSION NOTES

1. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII ARE 4' UNLESS NOTED OTHERWISE.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


McKIM & CREED
ENGINEERS SURVEYORS PLANNERS
1206 N. PALAFOX STREET
PENSACOLA, FL 32501



W. BRIAN WALKER, P.E. FL REG. No. 69939
DATE: DECEMBER 30, 2021

FIFTH DIMENSION
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205.460.3859 www.5dsi.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CO SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/09/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30
CURRENT: FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**SITE DIMENSIONING PLAN**

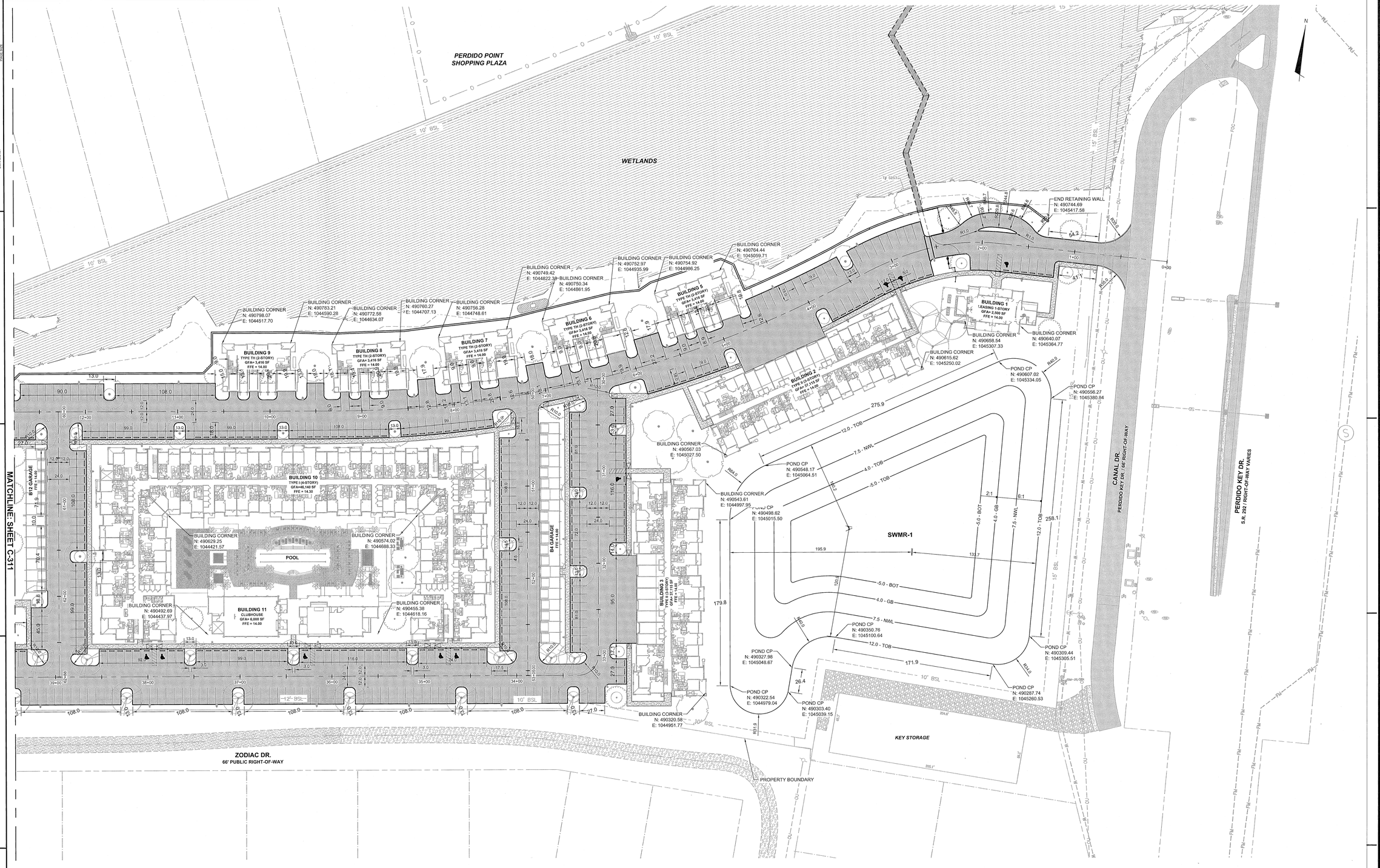
**SHEET NO:**
**C-311**

THE LINE SHOWN ABOVE IS 1/2" LONG ON ORIGINAL ARCH D SHEET. IF NOT, SCALE ACCORDINGLY.

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE AT THE CENTER. IF PRINTED CORRECTLY.

THE LINE SHOWN ABOVE IS 10 MILLIMETERS LONG WHEN PLOTTED AT THE ARCH E1 SIZE (30"X42")

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS PRINTED CORRECTLY




## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- SITE ELEMENTS
- RETAINING WALL
- ASPHALT PAVEMENT LIGHT-DUTY
- CONCRETE PAVEMENT HEAVY DUTY (8" THICK)
- PEDESTRIAN HARDSCAPE

## DIMENSION NOTES

1. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL RADII ARE 4' UNLESS NOTED OTHERWISE.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


McKIM & CREED
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1206 N. PALAFOX STREET
PENSACLE, FL 32501



W. BRIAN WALKER, P.E. FL REG. No. 69939
STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

FIFTH DIMENSION
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**PERMIT SUBMITTAL**

**ALTURA**
KORE AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
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| 12 | 12/22/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CO SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
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| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/15/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/15/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30
CURRENT: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION

**SHEET NAME:**
**SITE DIMENSIONING PLAN**

**SHEET NO:**
**C-312**

THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THIS SHEETS ORIGINAL DESIGN SCALE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE IF PRINTED CORRECTLY.

MATCHLINE: SHEET #####

## LEASING BUILDING

### BUILDING 1

| FLOOR | ADDRESS |
|---|---|
| 1 | 1101 |

## AMENITIES BUILDING

### BUILDING 11

| FLOOR | ADDRESS |
|---|---|
| 1 | 11101 |

## TYPE 1 BUILDING

### BUILDING 10

| FLOOR | ADDRESS | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10101 | 10102 | 10103 | 10104 | 10105 | 10106 | 10107 | 10108 | 10109 | 10110 | 10111 | 10112 | 10113 | 10114 | 10115 | 10116 | 10117 | 10118 | 10119 | 10120 |
| 1 | 10121 | 10122 | 10123 | 10124 | 10125 | 10126 | 10127 | 10128 | 10129 | 10130 | 10131 | 10132 | 10133 | 10134 | 10135 | 10136 | 10137 | 10138 | 10139 | 10440 |
| 2 | 10201 | 10202 | 10203 | 10204 | 10205 | 10206 | 10207 | 10208 | 10209 | 10210 | 10211 | 10212 | 10213 | 10214 | 10215 | 10216 | 10217 | 10218 | 10219 | 10220 |
| 2 | 102221 | 10222 | 10223 | 10224 | 10225 | 10226 | 10227 | 10228 | 10229 | 10230 | 10231 | 10232 | 10233 | 10234 | 10235 | 10236 | 10237 | 10238 | 10239 | 10240 |
| 3 | 10301 | 10302 | 10303 | 10304 | 10305 | 10306 | 10307 | 10308 | 10309 | 10310 | 10311 | 10312 | 10313 | 10314 | 10315 | 10316 | 10317 | 10318 | 10319 | 10320 |
| 3 | 10321 | 10322 | 10323 | 10324 | 10325 | 10326 | 10327 | 10328 | 10329 | 10330 | 10331 | 10332 | 10333 | 10334 | 10335 | 10336 | 10337 | 10338 | 10339 | 10340 |
| 4 | 10401 | 10402 | 10403 | 10404 | 10405 | 10406 | 10407 | 10408 | 10409 | 10410 | 10411 | 10412 | 10413 | 10414 | 10415 | 10416 | 10417 | 10418 | 10419 | 10420 |
| 4 | 10421 | 10422 | 10423 | 10424 | 10425 | 10426 | 10427 | 10418 | 10429 | 10430 | 10431 | 10432 | 10433 | 10434 | 10435 | 10436 | 10437 | 10438 | 10439 | 10440 |

## TYPE 2 BUILDINGS

### BUILDING 2

| FLOOR | ADDRESS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 |
| 2 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 |
| 3 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 |

### BUILDING 3

| FLOOR | ADDRESS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3101 | 3102 | 3103 | 3104 | 3105 | 3106 | 3107 | 3108 | 3109 | 2310 | 3111 | 3112 | 3113 | 3114 | 3115 | 3116 |
| 2 | 3201 | 3202 | 3203 | 3204 | 3205 | 3206 | 3207 | 3208 | 3209 | 3210 | 3211 | 3212 | 3213 | 3214 | 3215 | 3216 |
| 3 | 3301 | 3302 | 3303 | 3304 | 3305 | 3306 | 3307 | 3308 | 3309 | 3310 | 3311 | 3312 | 3313 | 3314 | 3315 | 3316 |

### BUILDING 15

| FLOOR | ADDRESS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15101 | 15102 | 15103 | 15104 | 15105 | 15106 | 15107 | 15108 | 15109 | 15110 | 15111 | 15112 | 15113 | 15114 | 15115 | 15116 |
| 2 | 15201 | 15202 | 15203 | 15204 | 15205 | 15206 | 15207 | 15208 | 15209 | 15210 | 15211 | 15121 | 15213 | 15214 | 15215 | 15216 |
| 3 | 15301 | 15302 | 15303 | 15304 | 15305 | 15306 | 15307 | 15308 | 15309 | 15310 | 15311 | 15312 | 15313 | 15314 | 15315 | 15316 |

### BUILDING 16

| FLOOR | ADDRESS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 16101 | 16102 | 16103 | 16104 | 16105 | 16106 | 16107 | 16108 | 16109 | 16110 | 16111 | 16112 | 16113 | 16114 | 16115 | 16116 |
| 2 | 16201 | 16202 | 16203 | 16204 | 16205 | 16206 | 16207 | 16208 | 16209 | 16210 | 16211 | 16212 | 16213 | 16214 | 16215 | 16216 |
| 3 | 16301 | 16302 | 16303 | 16304 | 16305 | 16306 | 16307 | 16308 | 16309 | 16310 | 16311 | 16312 | 16313 | 16314 | 16315 | 16316 |

## TOWNHOME BUILDINGS

### BUILDING 5

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 5101 | 5102 | 5103 |

### BUILDING 9

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 9101 | 9102 | 9103 |

### BUILDING 6

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 6101 | 6102 | 6103 |

### BUILDING 13

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 13101 | 13102 | 13103 |

### BUILDING 7

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 7101 | 7102 | 7103 |

### BUILDING 14

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 14101 | 14102 | 14103 |

### BUILDING 8

| FLOOR | ADDRESS | | |
|---|---|---|---|
| 1 | 8101 | 8102 | 8103 |


McKIM & CREED
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PENSACOLA, FL 32501



W. BRIAN WALKER, P.E. FL REG. No. 69039
W. BRIAN WALKER No. 69039 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

5 FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDO, FLORIDA
205.460.3859 www.5din.com


PERMIT SUBMITTAL

ALTURA
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

REVISIONS

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/15/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/27/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

SHEET NAME:
SITE ADDRESSING PLAN

SHEET NO:
C-320




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- EASEMENT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- GRADE BREAK LINE
- GRADE BREAK LINE HIGH POINT
- GRADE BREAK LINE LOW POINT
- DITCH TOP OF BANK
- DITCH TOE OF SLOPE
- DITCH CENTERLINE
- EX. AREA DRAIN PIPE
- EX. STORM PIPE
- SURFACE FLOW ARROW
- SURFACE FLOW GRADE
- SIDE SLOPE GRADE

## KEYNOTES

1. MATCH EX. PAVEMENT GRADE
2. MATCH PROPOSED GRADE

## GRADING NOTES

1. ALL UTILITIES SHOWN ON THIS PLAN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EX. UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND NOTIFY THE ENGINEER OF AN POTENTIAL CONFLICTS.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


McKIM & CREED
ENGINEERS SURVEYORS PLANNERS
1206 N. PALAFOX STREET
PENSACOLA, FL 32501


THE LINE SHOWN ABOVE IS 1.00 INCH LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SIZE.

THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE IF PRINTED CORRECTLY.


W. BRIAN WALKER, P.E. FL REG. No. 69999
W. BRIAN WALKER 69999 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDA, FLORIDA
205.460.3859 www.5dai1.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/29/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | AWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/07/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

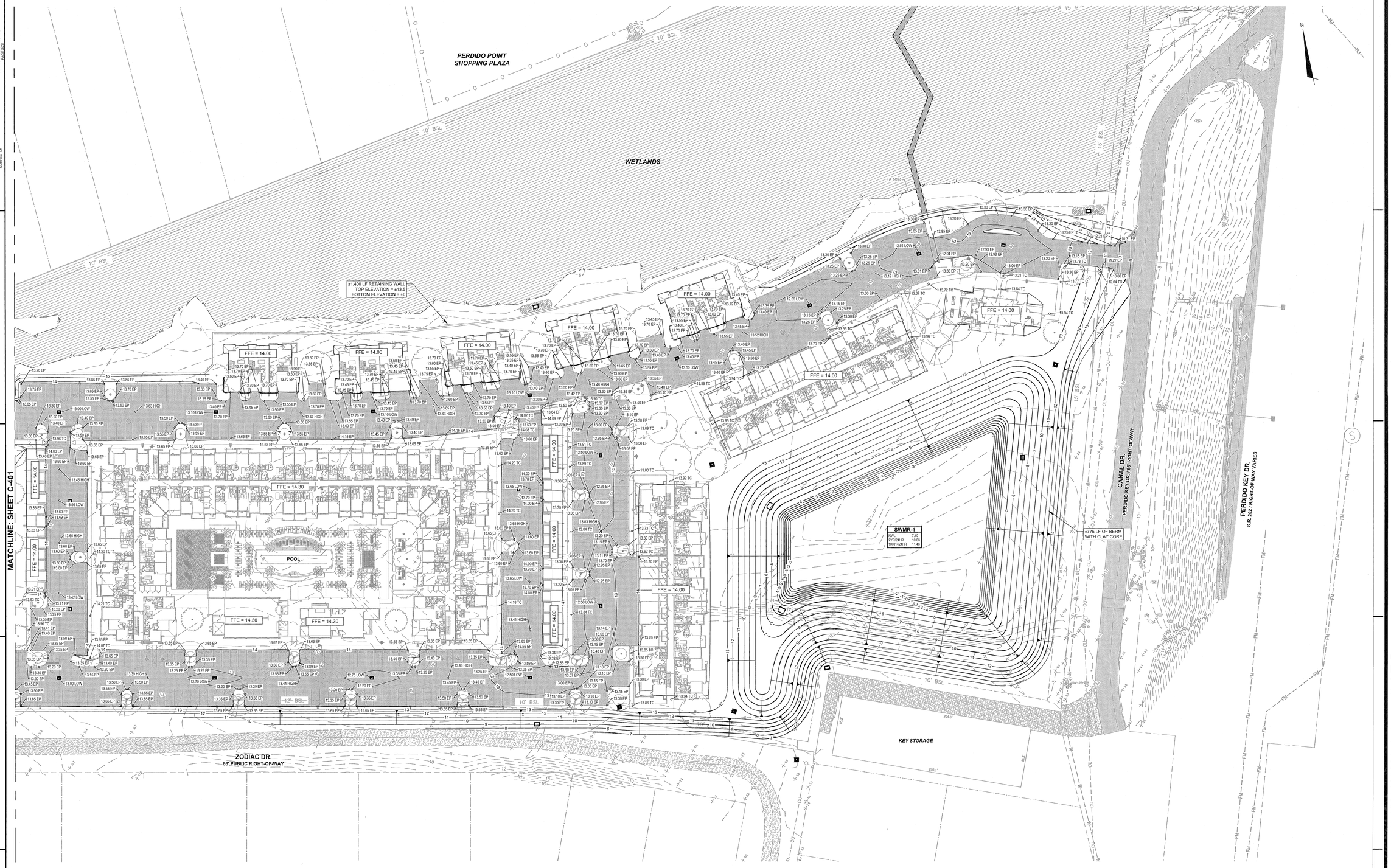
**SHEET NAME:**
**GRADING PLAN**

**SHEET NO:**
**C-401**

THE LINE SHOWN ABOVE IS 1" LONG WHEN PRINTED ON 24"x36" SHEETS TO ORIGINAL SCALE

THE SQUARES ABOVE ARE CYAN, WITH BLACK AND WHITE ACTIVITY WHEN PRINTED CORRECTLY

MATCHLINE: SHEET C-401




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- EASEMENT LINE
- 100 EXISTING CONTOUR
- 100 PROPOSED CONTOUR
- GB GRADE BREAK LINE
- GRADE BREAK LINE HIGH POINT
- GRADE BREAK LINE LOW POINT
- DITCH TOP OF BANK
- DITCH TOE OF SLOPE
- DITCH CENTERLINE
- 6" PVC / 18" RCP EX. AREA DRAIN PIPE
- EX. STORM PIPE
- SURFACE FLOW ARROW
- 1.00% SURFACE FLOW GRADE
- 4:1 SIDE SLOPE GRADE

## KEYNOTES

1. MATCH EX. PAVEMENT GRADE
2. MATCH PROPOSED GRADE

## GRADING NOTES

1. ALL UTILITIES SHOWN ON THIS PLAN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EX. UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND NOTIFY THE ENGINEER OF AN POTENTIAL CONFLICTS.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


McKIM & CREED
ENGINEERS SURVEYORS PLANNERS
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PENSACOLA, FL 32501


W. BRIAN WALKER, P.E. FL REG. No. 69939




DATE: DECEMBER 30, 2021


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13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

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| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/27/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

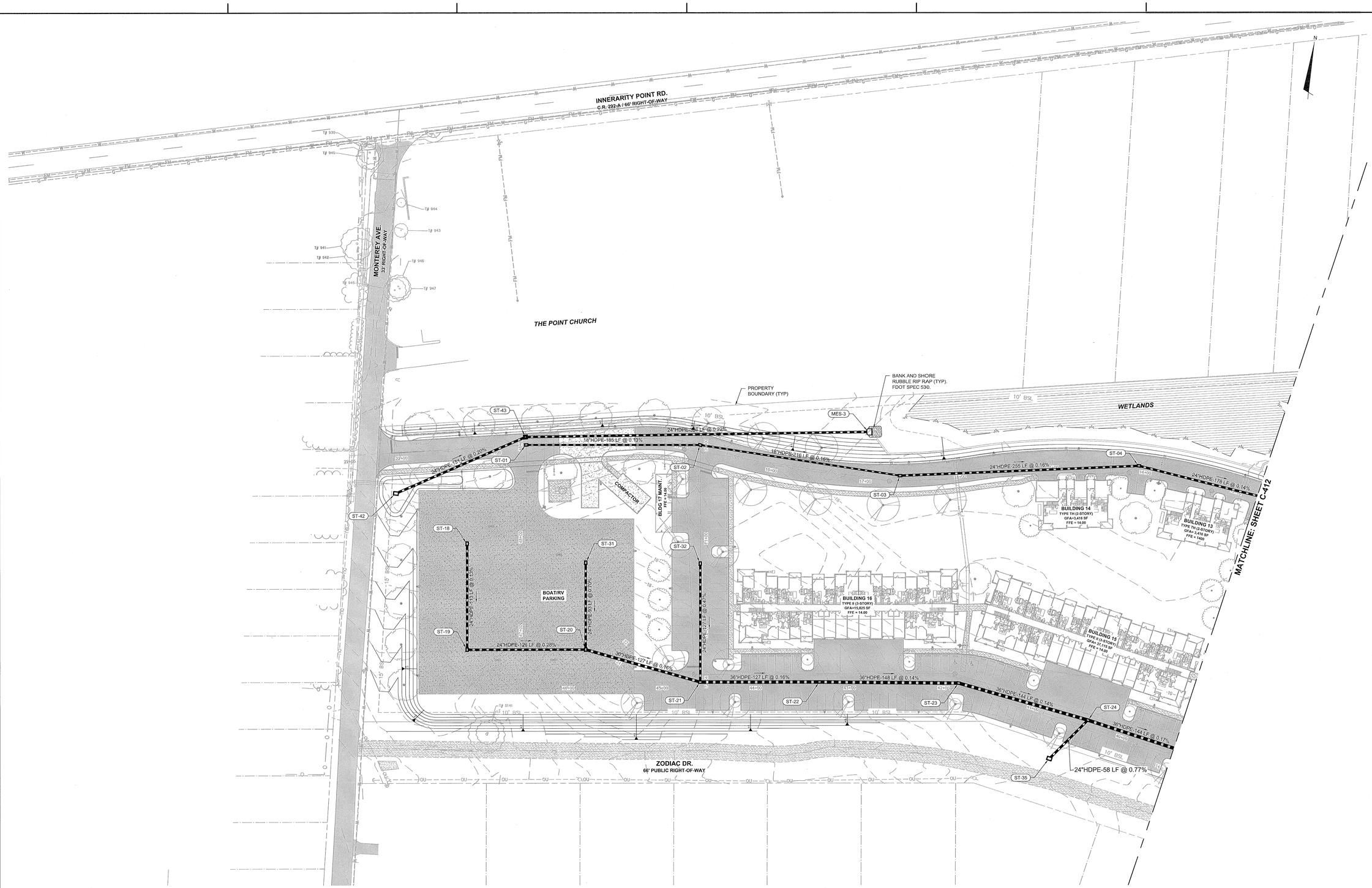
CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**GRADING PLAN**

**SHEET NO:**
**C-402**

THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS SHEET'S ORIGINAL SCALE.

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE AT THE TOP IF PRINTED CORRECTLY.




## LEGEND

| | |
|---|---|
| PROPERTY BOUNDARY | AREA DRAIN PIPE |
| LIMITS OF WORK | STORM PIPE |
| EASEMENT LINE | UNDER DRAIN PIPE |
| EXISTING CONTOUR | DITCH BOTTOM INLET |
| PROPOSED CONTOUR | STORM MANHOLE |
| GRADE BREAK LINE | MITERED END SECTION |
| GRADE BREAK LINE HIGH POINT | EX. STORM STRUCTURE LABEL |
| GRADE BREAK LINE LOW POINT | STORM STRUCTURE LABEL |
| DITCH TOP OF BANK | CLEANOUT LABEL |
| DITCH TOE OF SLOPE | SURFACE FLOW ARROW |
| DITCH CENTERLINE | SURFACE FLOW GRADE |
| EX. AREA DRAIN PIPE | SIDE SLOPE GRADE |
| EX. STORM PIPE | |

## KEYNOTES

1. CONNECT TO EXISTING PIPE
2. CONNECT TO EX. PIPE USING DISSIMILAR PIPE CONNECTION COLLAR
3. MATCH EX. PAVEMENT GRADE
4. MATCH PROPOSED GRADE

## DRAINAGE NOTES

1. EX. DRAINAGE STRUCTURES (INLETS, MANHOLES, ETC.) INVERTS AND TOP ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO START OF CONSTRUCTION.
2. ALL EX. DRAINAGE STRUCTURES TO REMAIN SHALL REMAIN CLEAR OF SILT, SAND, AND DEBRIS BEFORE FINAL ACCEPTANCE.
3. ALL UTILITIES SHOWN ON THIS PLAN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EX. UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND NOTIFY THE ENGINEER OF AN POTENTIAL CONFLICTS.
4. PRIOR TO FINAL CERTIFICATION BY THE ENGINEER OF RECORD, THE CONTRACTOR SHALL SUBMIT INSPECTION VIDEO OF THE STORMWATER SYSTEM FOR REVIEW.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/2/2021 | 40% CD SUBMITTAL |
| 10 | 12/2/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/05/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

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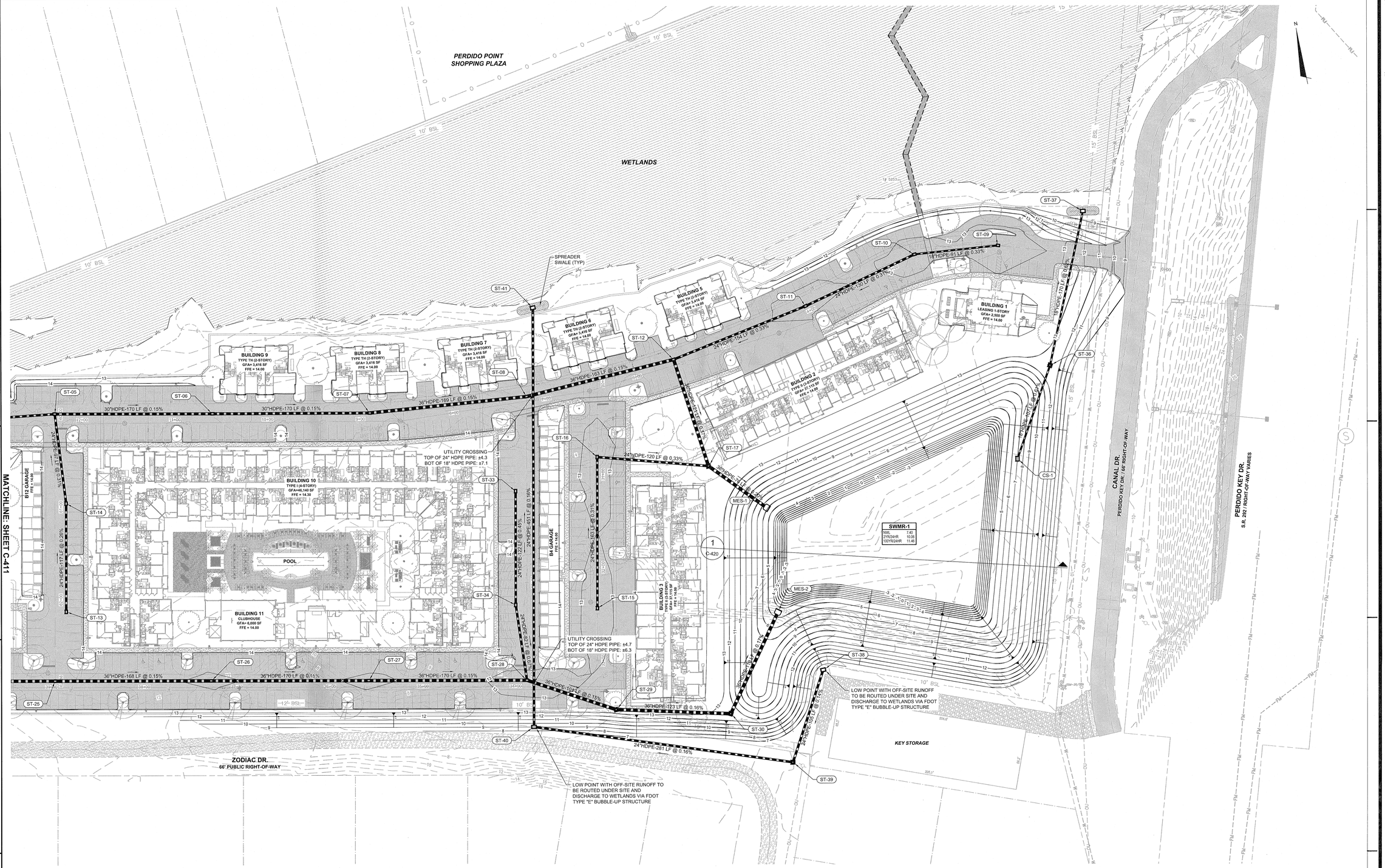
CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**DRAINAGE PLAN**

**SHEET NO:**
**C-411**

THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SCALE

THE SQUARES ABOVE ARE (TOP-DOWN, WITH BLACK AND WHITE ALTERNATING) 1" PRINTED CORRECTLY.




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- EASEMENT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- GRADE BREAK LINE
- GRADE BREAK LINE HIGH POINT
- GRADE BREAK LINE LOW POINT
- DITCH TOP OF BANK
- DITCH TOE OF SLOPE
- DITCH CENTERLINE
- EX. AREA DRAIN PIPE
- EX. STORM PIPE
- AREA DRAIN PIPE
- STORM PIPE
- UNDER DRAIN PIPE
- DITCH BOTTOM INLET
- STORM MANHOLE
- MITERED END SECTION
- EX. STORM STRUCTURE LABEL
- STORM STRUCTURE LABEL
- CLEANOUT LABEL
- SURFACE FLOW ARROW
- SURFACE FLOW GRADE
- SIDE SLOPE GRADE

## KEYNOTES

1. CONNECT TO EXISTING PIPE
2. CONNECT TO EX. PIPE USING DISSIMILAR PIPE CONNECTION COLLAR
3. MATCH EX. PAVEMENT GRADE
4. MATCH PROPOSED GRADE

## DRAINAGE NOTES

1. EX. DRAINAGE STRUCTURES (INLETS, MANHOLES, ETC.) INVERTS AND TOP ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO START OF CONSTRUCTION.
2. ALL EX. DRAINAGE STRUCTURES TO REMAIN SHALL REMAIN CLEAR OF SILT, SAND, AND DEBRIS BEFORE FINAL ACCEPTANCE.
3. ALL UTILITIES SHOWN ON THIS PLAN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EX. UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND NOTIFY THE ENGINEER OF AN POTENTIAL CONFLICTS.
4. PRIOR TO FINAL CERTIFICATION BY THE ENGINEER OF RECORD, THE CONTRACTOR SHALL SUBMIT INSPECTION VIDEO OF THE STORMWATER SYSTEM FOR REVIEW.

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021



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**PERMIT SUBMITTAL**

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| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

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| 08199-0002 | 2021-12-30 |

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**SHEET NAME:**
**DRAINAGE PLAN**

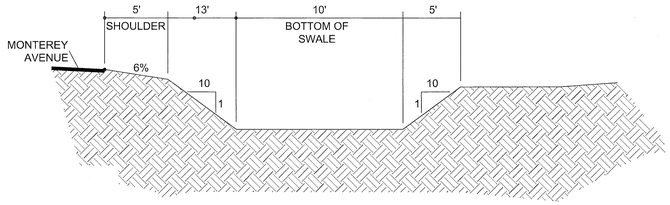
**SHEET NO:**
**C-412**

| PROPOESD STORM STRUCTURE SUMMARY | | |
|---|---|---|
| Structure Name | Structure Details | DESCRIPTION |
| CS-1 | TOP EL = 11.50<br>INV EL (18", NE) = 6.50 | FDOT TYPE "E" POND CONTROL STRUCTURE W/ WOODEN STRUCTURE |
| MES-1 | TOP EL = 9.10<br>INV EL (36", NW) = 6.00 | MES |
| MES-2 | TOP EL = 8.35<br>INV EL (36", SW) = 5.25 | MES |
| MES-3 | TOP EL = 9.08<br>INV EL (24", W) = 7.00 | MES |
| ST-01 | TOP EL = 12.10<br>INV EL (18", E) = 8.60 | FDOT TYPE "C" INLET |
| ST-02 | TOP EL = 12.35<br>INV EL (18", W) = 8.35<br>INV EL (18", E) = 8.35 | FDOT TYPE "C" INLET |
| ST-03 | TOP EL = 12.05<br>INV EL (18", W) = 8.00<br>INV EL (24", E) = 8.00 | FDOT TYPE "C" INLET |
| ST-04 | TOP EL = 12.95<br>INV EL (24", W) = 7.60<br>INV EL (24", E) = 7.60 | FDOT TYPE "C" INLET |
| ST-05 | TOP EL = 13.00<br>INV EL (24", S) = 9.00<br>INV EL (24", W) = 7.35<br>INV EL (30", E) = 7.35 | FDOT TYPE "C" INLET |
| ST-06 | TOP EL = 13.10<br>INV EL (30", W) = 7.10<br>INV EL (30", E) = 7.10 | FDOT TYPE "C" INLET |
| ST-07 | TOP EL = 13.10<br>INV EL (30", W) = 6.85<br>INV EL (36", E) = 6.85 | FDOT TYPE "C" INLET |
| ST-08 | TOP EL = 13.10<br>INV EL (36", W) = 6.60<br>INV EL (36", E) = 6.60 | FDOT TYPE "C" INLET |

| PROPOESD STORM STRUCTURE SUMMARY | | |
|---|---|---|
| Structure Name | Structure Details | DESCRIPTION |
| ST-09 | TOP EL = 12.50<br>INV EL (18", W) = 9.00 | FDOT TYPE "C" INLET |
| ST-10 | TOP EL = 12.50<br>INV EL (18", E) = 8.70<br>INV EL (24", W) = 8.70 | FDOT TYPE "C" INLET |
| ST-11 | TOP EL = 12.50<br>INV EL (24", E) = 8.30<br>INV EL (24", W) = 8.30 | FDOT TYPE "C" INLET |
| ST-12 | TOP EL = 13.10<br>INV EL (24", E) = 7.80<br>INV EL (36", W) = 6.35<br>INV EL (36", S) = 6.35 | FDOT TYPE "C" INLET |
| ST-13 | TOP EL = 13.10<br>INV EL (24", N) = 9.60 | FDOT TYPE "C" INLET |
| ST-14 | TOP EL = 13.10<br>INV EL (24", S) = 9.30<br>INV EL (24", N) = 9.30 | FDOT TYPE "C" INLET |
| ST-15 | TOP EL = 12.50<br>INV EL (24", N) = 8.50 | FDOT TYPE "C" INLET |
| ST-16 | TOP EL = 12.50<br>INV EL (24", S) = 8.00<br>INV EL (24", E) = 8.00 | FDOT TYPE "C" INLET |
| ST-17 | TOP EL = 13.58<br>INV EL (36", N) = 6.15<br>INV EL (24", W) = 7.60<br>INV EL (36", SE) = 6.15 | FDOT TYPE<br>8' MANHOLE |
| ST-18 | TOP EL = 12.10<br>INV EL (24", S) = 8.10 | FDOT TYPE "C" INLET |
| ST-19 | TOP EL = 12.10<br>INV EL (24", N) = 7.95<br>INV EL (24", E) = 7.95 | FDOT TYPE "C" INLET |
| ST-20 | TOP EL = 12.10<br>INV EL (24", W) = 7.60<br>INV EL (24", N) = 7.95<br>INV EL (30", E) = 7.60 | FDOT TYPE "C" INLET |

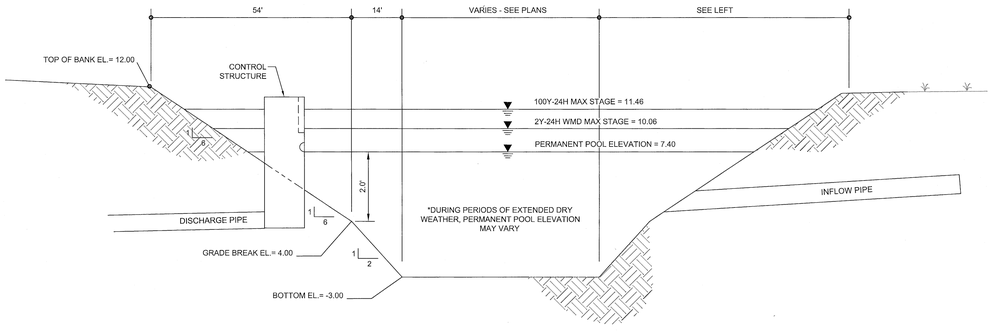
| PROPOESD STORM STRUCTURE SUMMARY | | |
|---|---|---|
| Structure Name | Structure Details | DESCRIPTION |
| ST-21 | TOP EL = 12.50<br>INV EL (30", W) = 7.40<br>INV EL (24", N) = 8.05<br>INV EL (36", E) = 7.40 | FDOT TYPE "C" INLET |
| ST-22 | TOP EL = 12.50<br>INV EL (36", W) = 7.20<br>INV EL (36", E) = 7.20 | FDOT TYPE "C" INLET |
| ST-23 | TOP EL = 12.50<br>INV EL (36", W) = 7.00<br>INV EL (36", E) = 7.00 | FDOT TYPE "C" INLET |
| ST-24 | TOP EL = 12.50<br>INV EL (36", W) = 6.80<br>INV EL (24", SW) = 9.00<br>INV EL (36", E) = 6.80 | FDOT TYPE "C" INLET |
| ST-25 | TOP EL = 13.00<br>INV EL (36", W) = 6.55<br>INV EL (36", E) = 6.55 | FDOT TYPE "C" INLET |
| ST-26 | TOP EL = 12.75<br>INV EL (36", W) = 6.30<br>INV EL (36", E) = 6.30 | FDOT TYPE "C" INLET |
| ST-27 | TOP EL = 12.75<br>INV EL (36", W) = 6.05<br>INV EL (36", E) = 6.05 | FDOT TYPE "C" INLET |
| ST-28 | TOP EL = 12.50<br>INV EL (36", W) = 5.80<br>INV EL (24", N) = 8.50<br>INV EL (36", SE) = 5.80 | FDOT TYPE "C" INLET |
| ST-29 | TOP EL = 2.47<br>INV EL (36", NW) = 5.65<br>INV EL (36", E) = 5.65 | FDOT TYPE<br>8' MANHOLE |
| ST-30 | TOP EL = 12.38<br>INV EL (36", W) = 5.45<br>INV EL (36", NE) = 5.45 | FDOT TYPE<br>8' MANHOLE |
| ST-31 | TOP EL = 12.10<br>INV EL (24", S) = 8.60 | FDOT TYPE "C" INLET |
| ST-32 | TOP EL = 12.65<br>INV EL (24", S) = 8.65 | FDOT TYPE "C" INLET |

| PROPOESD STORM STRUCTURE SUMMARY | | |
|---|---|---|
| Structure Name | Structure Details | DESCRIPTION |
| ST-33 | TOP EL = 13.10<br>INV EL (24", S) = 9.60 | FDOT TYPE "C" INLET |
| ST-34 | TOP EL = 13.10<br>INV EL (24", N) = 9.05<br>INV EL (24", S) = 9.05 | FDOT TYPE "C" INLET |
| ST-35 | TOP EL = 12.42<br>INV EL (24", NE) = 9.45 | FDOT TYPE "E" INLET |
| ST-36 | TOP EL = 12.16<br>INV EL (18", SW) = 5.85<br>INV EL (18", NE) = 5.85 | FDOT TYPE<br>8' MANHOLE |
| ST-37 | TOP EL = 7.34<br>INV EL (18", SW) = 4.80 | FDOT TYPE "E"<br>BUBBLE–UP |
| ST-38 | TOP EL = 6.98<br>INV EL (24", SW) = 4.00 | FDOT TYPE "E" INLET |
| ST-39 | TOP EL = 8.18<br>INV EL (24", NE) = 3.85<br>INV EL (24", W) = 3.85 | FDOT TYPE<br>8' MANHOLE |
| ST-40 | TOP EL = 9.05<br>INV EL (24", E) = 3.40<br>INV EL (24", N) = 2.80 | FDOT TYPE "E" INLET |
| ST-41 | TOP EL = 6.65<br>INV EL (24", S) = 2.10 | FDOT TYPE "E"<br>BUBBLE–UP |
| ST-42 | TOP EL = 11.00<br>INV EL (24", NE) = 8.10 | FDOT TYPE "E" INLET |
| ST-43 | TOP EL = 12.20<br>INV EL (24", SW) = 7.80<br>INV EL (24", E) = 7.80 | FDOT TYPE<br>9' MANHOLE |




NOTES:
1. ALL AREAS TO BE SODDED AND STABILIZED.

ROADSIDE SWALE (2)
NOT TO SCALE

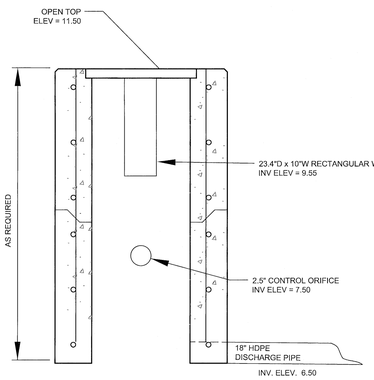



SECTION A

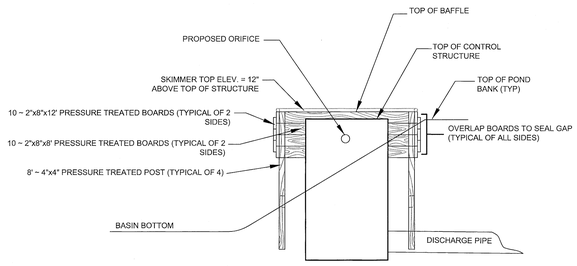
**NOTES:**

1. PONDS MUST BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORM WATER RUNOFF RATES. THE CONTRACTOR MUST CONTROL STORM WATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
2. SIDE SLOPES SHOULD BE STABILIZED TO THE PERMANENT POOL ELEVATION.
3. UPON FINAL COMPLETION OF CONSTRUCTION AND STABILIZATION OF ALL UPSTREAM AREAS, POND MUST BE RE-SHAPED AS NECESSARY TO REMOVE ACCUMULATED SEDIMENT AND TO MATCH THE PROPOSED GRADING ON THE PLANS. ALL DISTURBED AREAS MUST BE RE-STABILIZED AND SODDED.
4. POND MUST BE DESIGNED SO THAT THE POND SIDE SLOPE MEASURED BETWEEN THE CONTROL ELEVATION AND TWO FEET BELOW THE CONTROL ELEVATION IS NO STEEPER THAN 4H:1V.
5. NO SWIMMING, WADING, OR FISHING SIGNS TO BE CLEARLY VISIBLE ALONG POND BANKS.

WET RETENTION POND (1)
NOT TO SCALE

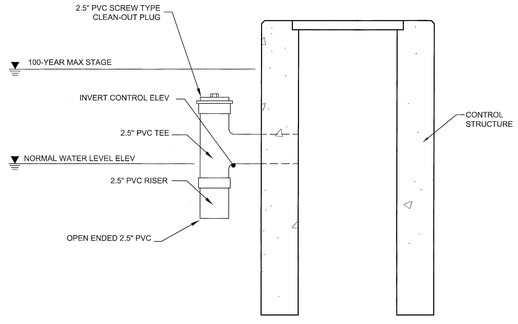



CONTROL STRUCTURE (CS-1)
TYPE E INLET (FDOT PLAN 425-052) (3)
NOT TO SCALE




SECTION VIEW

SKIMMER STRUCTURE DETAIL (4)
NOT TO SCALE

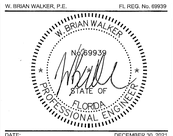



PVC ELBOW FOR ORIFICE
DIAMETERS LESS THAN 3-INCHES (5)
NOT TO SCALE


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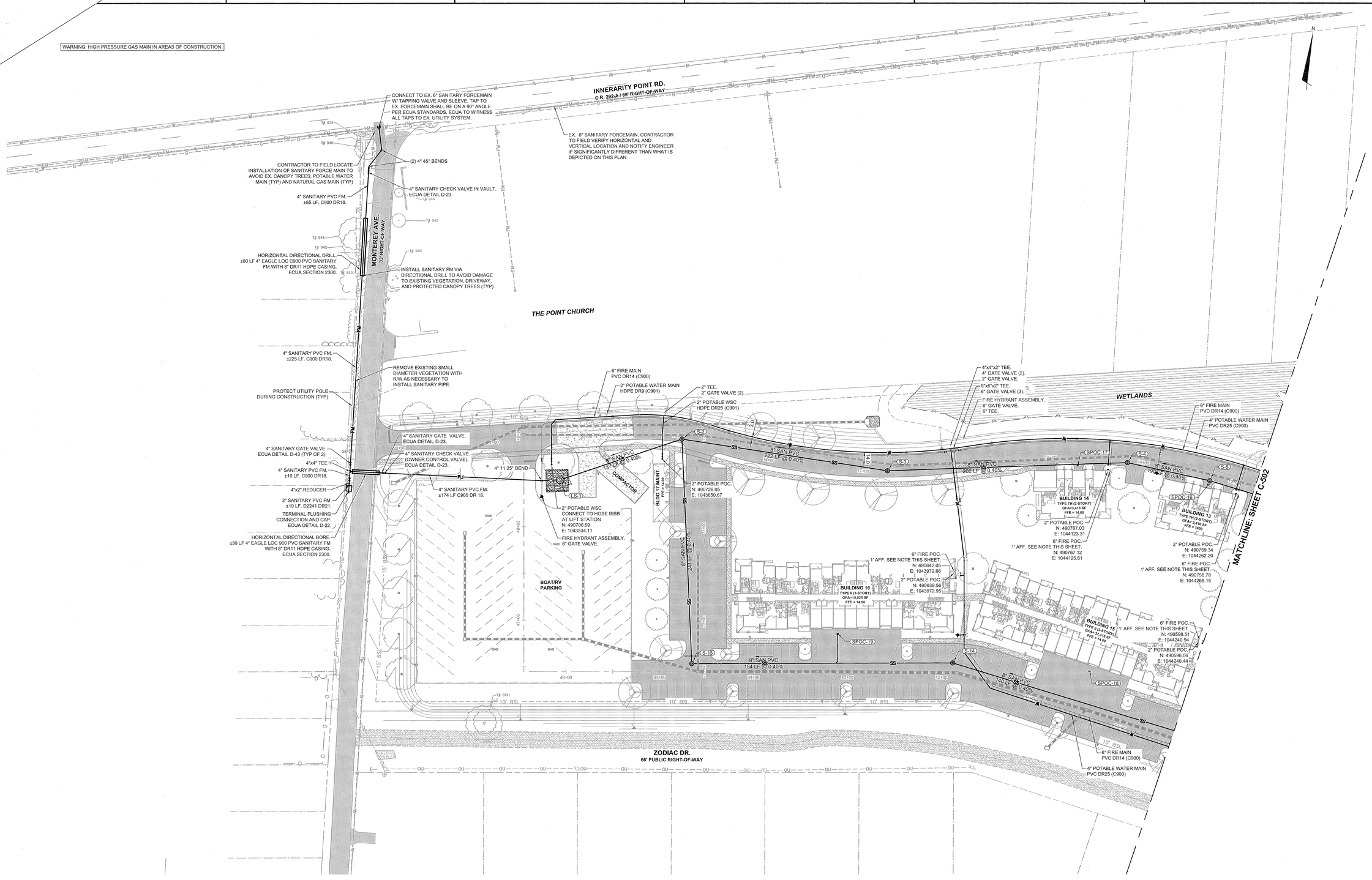
**SHEET NAME:**
**DRAINAGE TABLES AND POND DETAILS**

**SHEET NO:**
C-420

THE LINE SHOWN ABOVE IS 1" LONG ON ORIGINAL DRAWING. IF NOT, SCALE ACCORDINGLY.

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE CORRECTLY.

WARNING: HIGH PRESSURE GAS MAIN IN AREAS OF CONSTRUCTION.




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- EXISTING UTILITES
- W — POTABLE WATER MAIN
- F — DEDICATED FIRE MAIN
- FDC — FDC MAIN (WET)
- FDC — FDC MAIN (DRY)
- SS — SEWER GRAVITY MAIN
- FM — SEWER FORCE MAIN
- RW — REUSE MAIN
- EXISTING MANHOLES (STORM / SEWER / ELEC / COMM)
- FIRE HYDRANT ASSM
- FIRE DIRECT CONN. (FDC)
- FDC ON BUILDING
- GATE VALVE
- POST INDICATOR VALVE (PIV)
- REDUCER
- S-10 SANITARY MANHOLE AND ID

## UTILITY NOTES

1. EX. UTILITY LOCATIONS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION.
2. CONTRACTOR TO ADJUST PIPELINE ELEVATION TO MAINTAIN 3' MINIMUM COVER ON ALL UTILITY LINES.
3. ALL UNDERGROUND VALVES TO HAVE A 2" OPERATING NUT.
4. FIRE LINE PIPING FOR THE FIRE PROTECTION SYSTEM, INCLUDING BACKFLOW PREVENTER SHALL BE INSTALLED BY A CLASS I, II, OR V CONTRACTOR PER CHAPTER 633.102 F.S. THE UNDERGROUND FIRE RISER SHALL EXTEND 12" ABOVE THE FINISHED FLOOR OR FINISHED GRADE.
5. ALL FIRE HYDRANTS AND FDC'S SHALL BE INSTALLED IN A LOCATION TO MAINTAIN 3-FEET CLEAR (MIN) FROM ALL IMPEDIMENTS, INCLUDING THE FACE OF THE BUILDING OR SCREEN WALL PER NFPA REQUIREMENTS.
7. ALL DRAINAGE PIPES SHOWN ON THE C-400 DRAWING SERIES ARE SHOWN FOR REFERENCE ONLY. SEE THE C-400 DRAWING SERIES FOR DRAINAGE PIPE DETAIL.
8. ALL WATER MAIN AND FORCE MAIN UTILITY WORK IS TO BE COMPLETED PRIOR TO CONNECTING TO THE EXISTING WATER MAIN. CONTRACTOR TO COORDINATE WITH OWNER ON WHEN THE EXISTING MAIN WILL BE OUT OF SERVICE. THE EXISTING WATER MAIN SHALL NOT BE OUT OF SERVICE DURING NORMAL BUSINESS HOURS FOR ALL DOWNSTREAM LOCATIONS.

**SANITARY STRUCTURE TABLE**

| STRUCTURE NAME | STRUCTURE DESCRIPTION | NORTHING EASTING | RIM ELEVATION | PIPE INVERT |
|---|---|---|---|---|
| LS-1 | Cylindrical Structure Slab Top Circular Frame | N:490691.76 E:1043544.87 | 13.29 | 8" INV IN=2.32 NE PVC Pipe |
| S-2 | Eccentric Cylindrical Structure | N:490749.87 E:1043868.86 | 12.65 | 8" INV IN=2.96 E PVC Pipe<br>8" INV IN=4.45 S PVC Pipe<br>8" INV OUT=2.86 SW PVC Pipe |
| S-3 | Eccentric Cylindrical Structure | N:490740.88 E:1043890.31 | 12.25 | 8" INV IN=3.95 E PVC Pipe<br>8" INV OUT=3.85 W PVC Pipe |
| S-4 | Eccentric Cylindrical Structure | N:490778.53 E:1044143.16 | 13.09 | 8" INV IN=5.07 E PVC Pipe<br>8" INV OUT=4.97 W PVC Pipe |
| S-5 | Eccentric Cylindrical Structure | N:490769.21 E:1044232.57 | 13.59 | 8" INV IN=5.53 E PVC Pipe<br>4" INV IN=7.00 S PVC Pipe<br>8" INV OUT=5.43 W PVC Pipe |
| S-13 | Eccentric Cylindrical Structure | N:490511.92 E:1043706.60 | 12.69 | 8" INV IN=5.51 E PVC Pipe<br>8" INV OUT=5.41 N PVC Pipe |
| S-14 | Eccentric Cylindrical Structure | N:490544.09 E:1043982.55 | 12.85 | 8" INV IN=6.73 E PVC Pipe<br>8" INV OUT=6.63 W PVC Pipe |

**SANITARY POC TABLE**

| CONNECTION NAME | NORTHING EASTING | PIPE INVERT |
|---|---|---|
| SPOC-16 | N:490764.46 E:1044231.42 | 4" INV OUT=7.29 N |
| SPOC-17 | N:490769.55 E:1044091.09 | 4" INV OUT=4.92 NW |
| SPOC-18 | N:490552.03 E:1044128.45 | 4" INV OUT=6.70 S |
| SPOC-19 | N:490561.48 E:1043857.65 | 6" INV OUT=8.28 S |

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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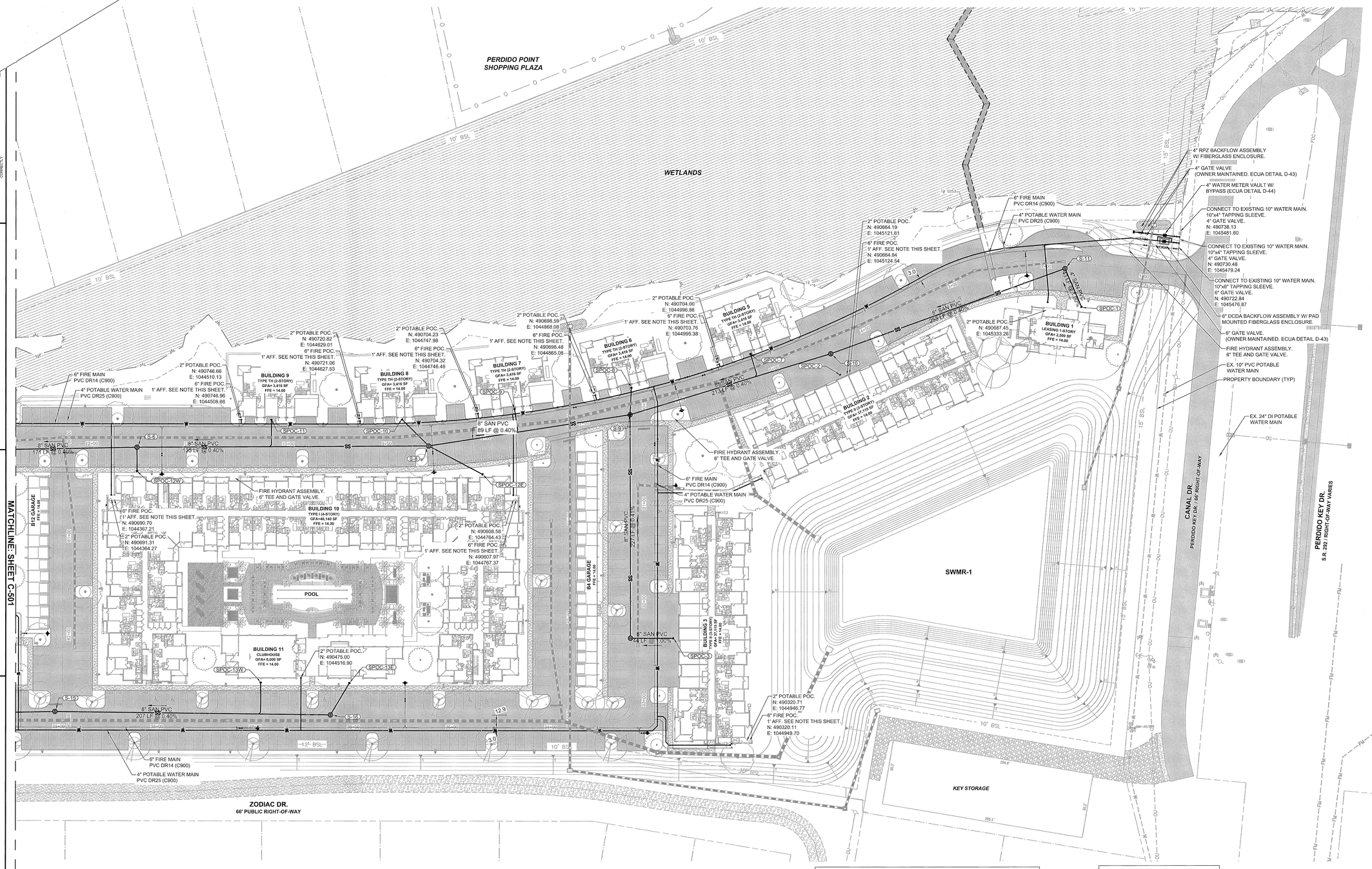
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| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/19/21 | 100% CD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30
CURRENT: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION

**SHEET NAME:** UTILITY PLAN

**SHEET NO:** C-501




## LEGEND

- PROPERTY BOUNDARY
- LIMITS OF WORK
- EXISTING UTILITES (W, F, FDC, SS, FM, RW)
- POTABLE WATER MAIN
- DEDICATED FIRE MAIN
- FDC MAIN (WET)
- FDC MAIN (DRY)
- SEWER GRAVITY MAIN
- SEWER FORCE MAIN
- REUSE MAIN
- STORM MANHOLE
- SEWER MANHOLE
- ELEC MANHOLE
- COMM MANHOLE
- EXISTING MANHOLES
- FIRE HYDRANT ASSM
- FIRE DIRECT CONN. (FDC)
- FDC ON BUILDING
- GATE VALVE
- POST INDICATOR VALVE (PIV)
- REDUCER
- S-10 SANITARY MANHOLE AND ID

## UTILITY NOTES

1. EX. UTILITY LOCATIONS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION.
2. CONTRACTOR TO ADJUST PIPELINE ELEVATION TO MAINTAIN 3' MINIMUM COVER ON ALL UTILITY LINES.
3. ALL UNDERGROUND VALVES TO HAVE A 2" OPERATING NUT.
4. FIRE LINE PIPING FOR THE FIRE PROTECTION SYSTEM, INCLUDING BACKFLOW PREVENTER SHALL BE INSTALLED BY A CLASS I, II, OR V CONTRACTOR PER CHAPTER 633.102 F.S. THE UNDERGROUND FIRE RISER SHALL EXTEND 12" ABOVE THE FINISHED FLOOR OR FINISHED GRADE.
5. ALL FIRE HYDRANTS AND FDC'S SHALL BE INSTALLED IN A LOCATION TO MAINTAIN 3-FEET CLEAR (MIN) FROM ALL IMPEDIMENTS, INCLUDING THE FACE OF THE BUILDING OR SCREEN WALL PER NFPA REQUIREMENTS.
7. ALL DRAINAGE PIPES SHOWN ON THE C-400 DRAWING SERIES ARE SHOWN FOR REFERENCE ONLY. SEE THE C-400 DRAWING SERIES FOR DRAINAGE PIPE DETAIL.
8. ALL WATER MAIN AND FORCE MAIN UTILITY WORK IS TO BE COMPLETED PRIOR TO CONNECTING TO THE EXISTING WATER MAIN. CONTRACTOR TO COORDINATE WITH OWNER ON WHEN THE EXISTING MAIN WILL BE OUT OF SERVICE. THE EXISTING WATER MAIN SHALL NOT BE OUT OF SERVICE DURING NORMAL BUSINESS HOURS FOR ALL DOWNSTREAM LOCATIONS.

**SANITARY STRUCTURE TABLE**

| STRUCTURE NAME | STRUCTURE DESCRIPTION | NORTHING EASTING | RIM ELEVATION | PIPE INVERT |
|---|---|---|---|---|
| S-6 | Eccentric Cylindrical Structure | N:490737.71 E:1044400.53 | 13.52 | 8" INV IN=6.31 E PVC Pipe<br>4" INV IN=10.40 S PVC Pipe<br>8" INV OUT=6.21 W PVC Pipe |
| S-8 | Eccentric Cylindrical Structure | N:490679.24 E:1044691.68 | 13.38 | 8" INV IN=7.60 E PVC Pipe<br>8" INV IN=9.00 SE PVC Pipe<br>4" INV IN=6.23 NW PVC Pipe<br>8" INV OUT=7.50 W PVC Pipe |
| S-9 | Eccentric Cylindrical Structure | N:490669.19 E:1044897.72 | 13.45 | 8" INV IN=8.53 E PVC Pipe<br>8" INV IN=8.53 S PVC Pipe<br>4" INV IN=8.53 N PVC Pipe<br>8" INV OUT=8.43 W PVC Pipe |
| S-10 | Eccentric Cylindrical Structure | N:490688.52 E:1045109.92 | 13.50 | 8" INV IN=9.49 E PVC Pipe<br>6" INV IN=10.26 S PVC Pipe<br>8" INV OUT=9.39 W PVC Pipe |
| S-11 | Eccentric Cylindrical Structure | N:490725.06 E:1045359.88 | 12.60 | 4" INV IN=10.60 S PVC Pipe<br>8" INV OUT=10.50 W PVC Pipe |
| S-12 | Eccentric Cylindrical Structure | N:490446.68 E:1044852.19 | 12.69 | 6" INV IN=9.56 E PVC Pipe<br>8" INV OUT=9.46 N PVC Pipe |
| S-15 | Eccentric Cylindrical Structure | N:490491.48 E:1044264.66 | 13.14 | 8" INV IN=7.98 E PVC Pipe<br>8" INV OUT=7.88 W PVC Pipe |
| S-16 | Eccentric Cylindrical Structure | N:490431.71 E:1044538.68 | 13.55 | 4" INV IN=9.62 NE PVC Pipe<br>8" INV OUT=9.10 W PVC Pipe |

**SANITARY POC TABLE**

| CONNECTION NAME | NORTHING EASTING | PIPE INVERT |
|---|---|---|
| SPOC-1 | N:490683.01 E:1045388.38 | 4" INV OUT=11.03 N |
| SPOC-2 | N:490665.46 E:1045114.99 | 6" INV OUT=10.50 N |
| SPOC-3 | N:490437.82 E:1044894.99 | 6" INV OUT=10.00 W |
| SPOC-7 | N:490705.35 E:1045029.87 | 4" INV OUT=9.33 S |
| SPOC-8 | N:490696.05 E:1044904.65 | 4" INV OUT=8.81 S |
| SPOC-9 | N:490698.90 E:1044784.21 | 4" INV OUT=8.64 S |
| SPOC-10 | N:490711.38 E:1044670.44 | 4" INV OUT=8.63 SE |
| SPOC-11 | N:490738.11 E:1044540.24 | 4" INV OUT=8.29 S |
| SPOC-12E | N:490639.74 E:1044739.32 | 8" INV OUT=10.00 NW |
| SPOC-12W | N:490713.71 E:1044395.66 | 4" INV OUT=10.73 N |
| SPOC-13E | N:490459.88 E:1044564.42 | 4" INV OUT=10.00 SW |
| SPOC-13W | N:490478.64 E:1044475.63 | 4" INV OUT=10.14 S |

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021



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**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/20/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/22/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CO SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/1/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/10/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION

**SHEET NAME:**
**UTILITY PLAN**

**SHEET NO:**
**C-502**

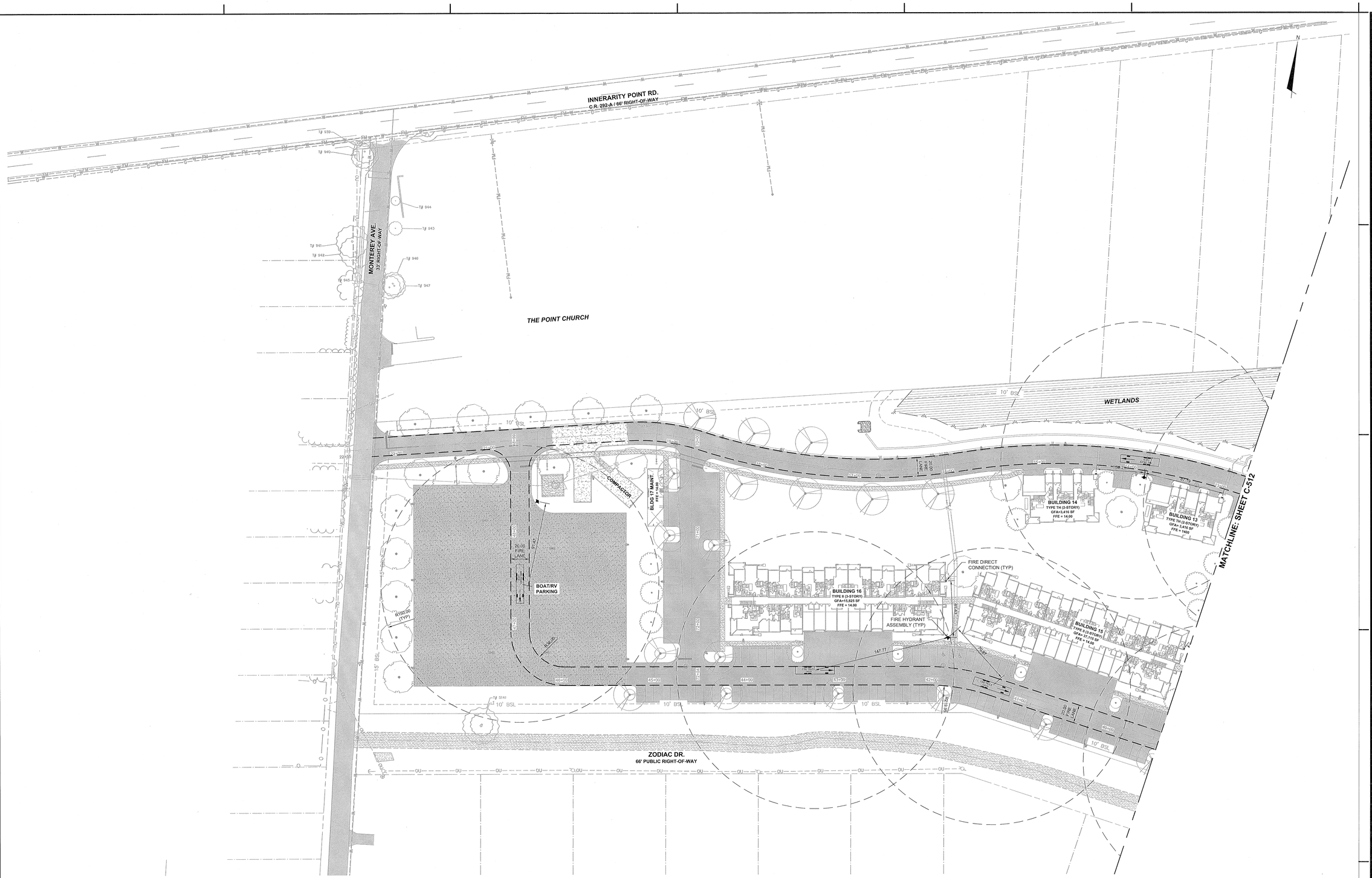
THE SQUARES ABOVE ARE COLOR; WITH BLACK AND WHITE PLOTS IF PRINTED CORRECTLY

1 2 3 4 5 6

A B C D E

THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THE ARCH E SIZE.

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE AT 50% IF PLOTTED CORRECTLY.




## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- SITE ELEMENTS
- FIRE LANE
- FIRE COVERAGE CIRCLE

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/15/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

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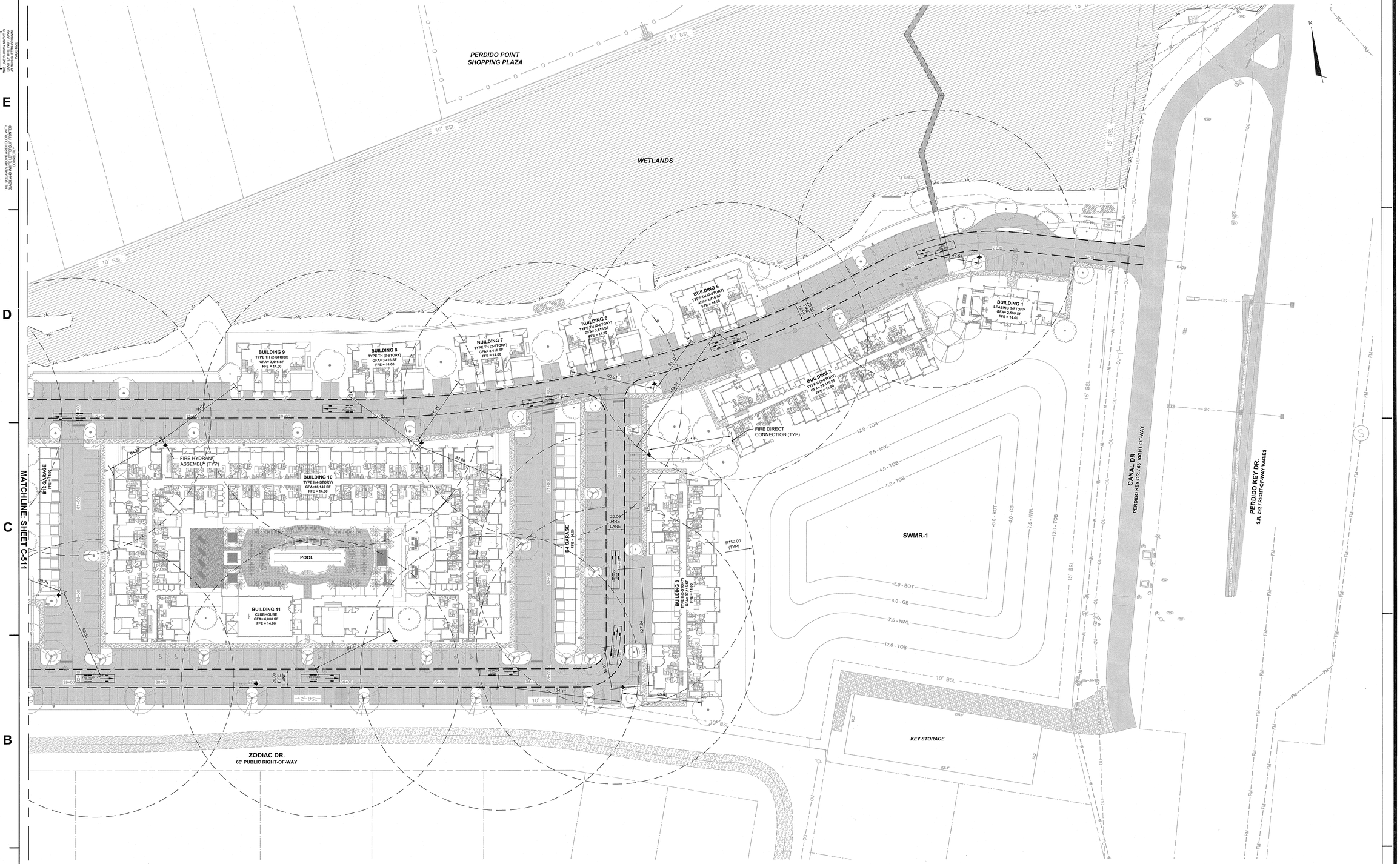
CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**FIRE TRUCK ACCESS PLAN**

**SHEET NO:**
**C-511**

THE LINE SHOWN ABOVE IS 10 INCHES LONG AND SHOULD APPEAR AT THIS SIZE IF PLOTTED ORIGINAL

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE IN THE MIDDLE IF PRINTED CORRECTLY




## LEGEND

- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- SITE ELEMENTS
- FIRE LANE
- FIRE COVERAGE CIRCLE

40' 0 40' 80'
SCALE: 1"=40' (Horiz.)


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**ALTURA**
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13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 16 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/08/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/03/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/02/21 | 40% CD SUBMITTAL |
| 10 | 12/02/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/05/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

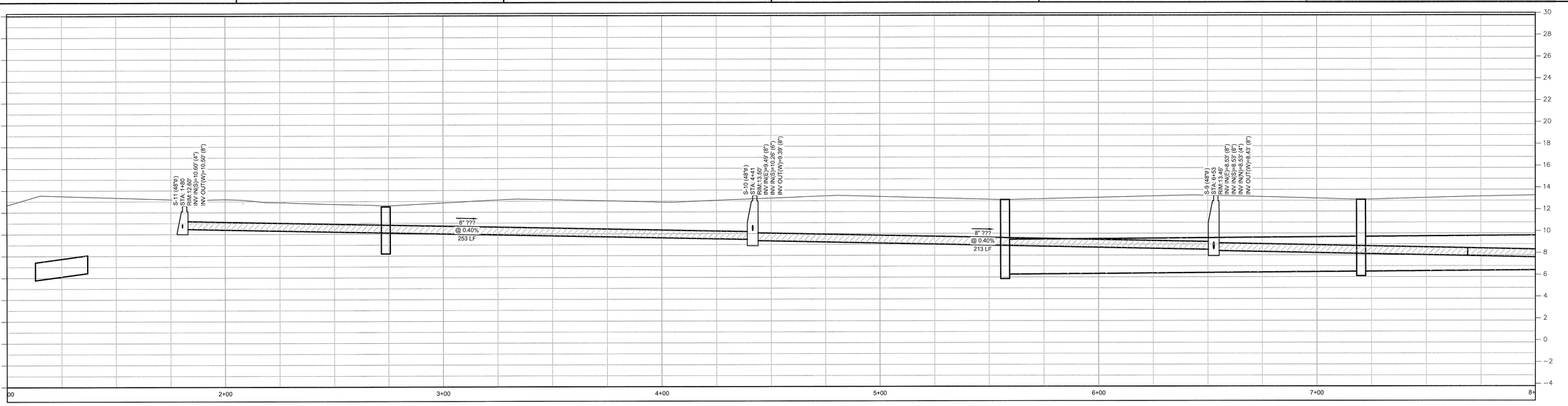
CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

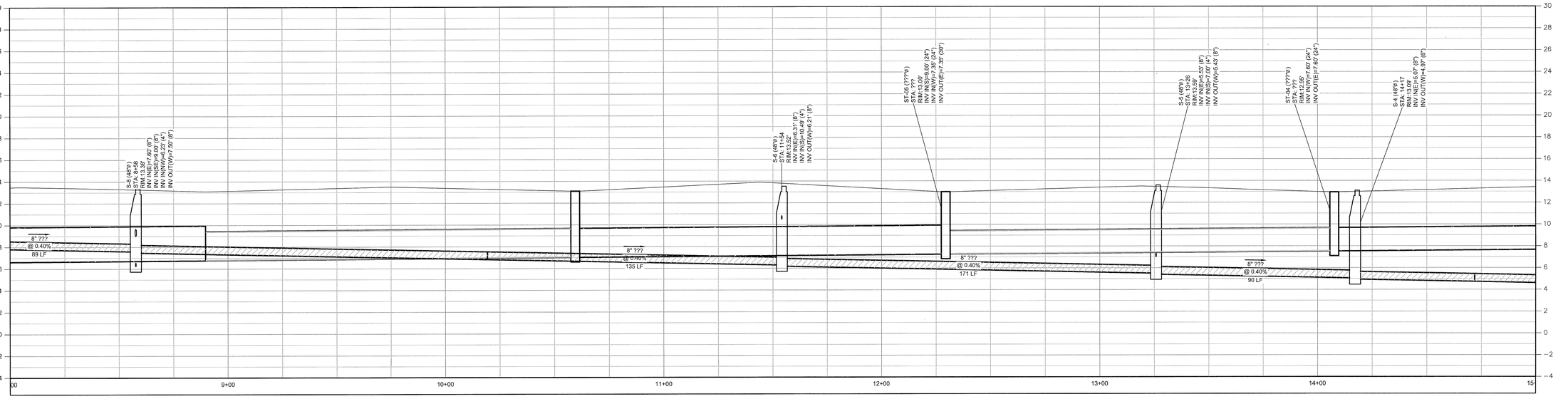
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**FIRE TRUCK ACCESS PLAN**

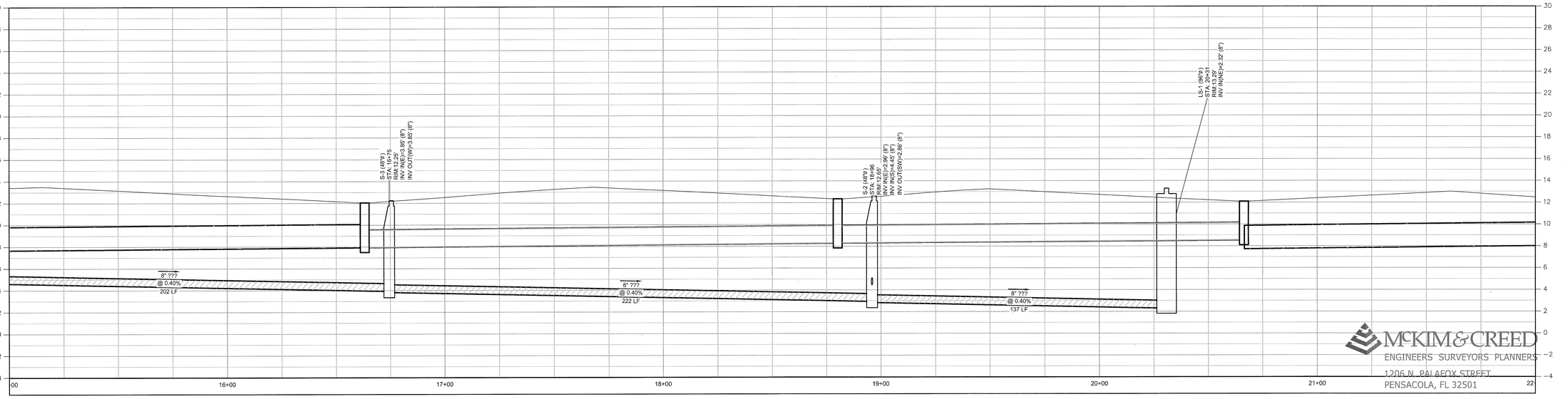
**SHEET NO:**
**C-512**

THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE ITEMS PRINTED CORRECTLY





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W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER

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**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
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PENSACOLA, FL 32507

**REVISIONS**

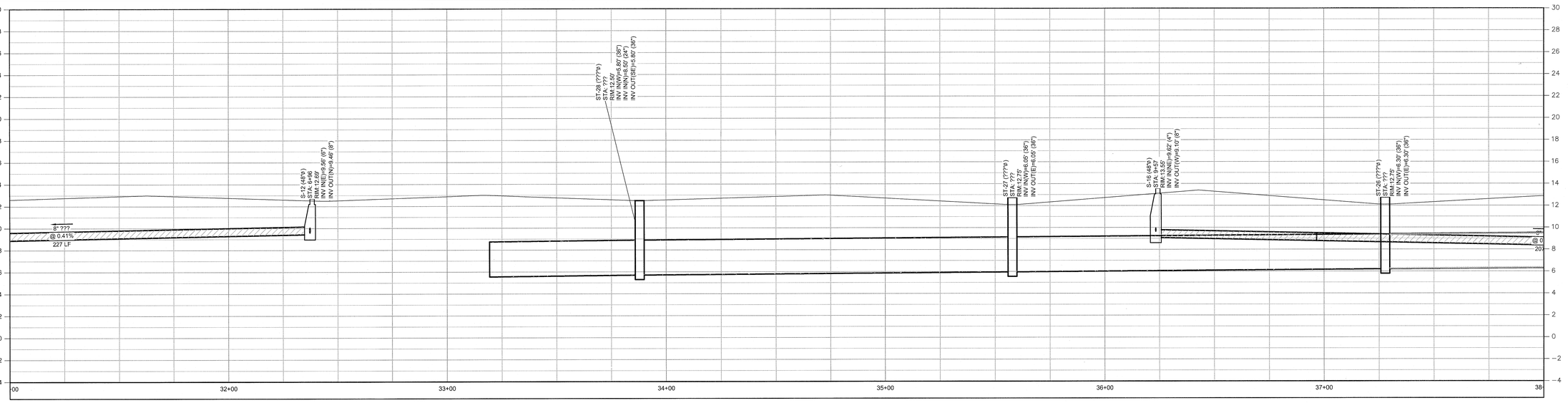
| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
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| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/09/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

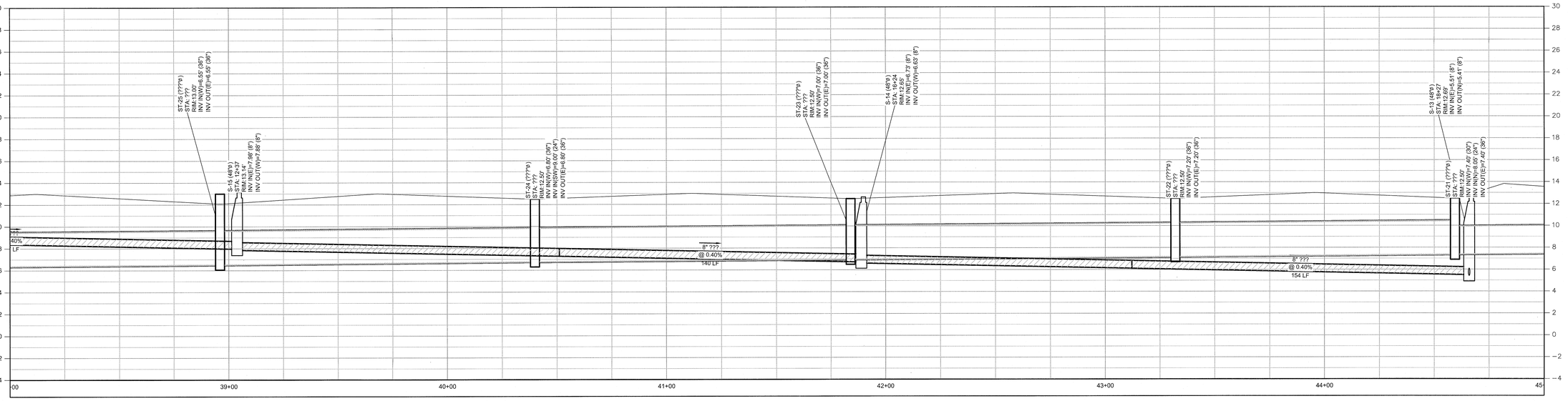
PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

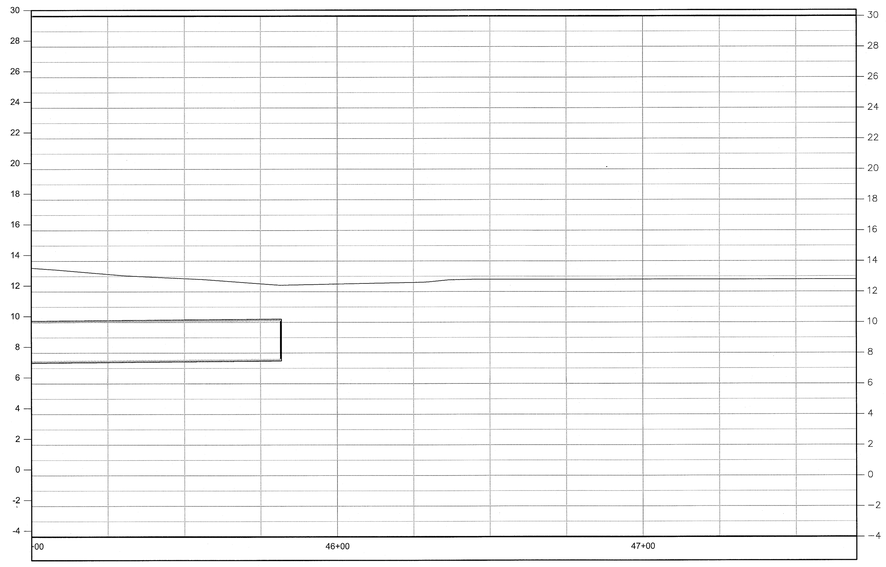
CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**UTILITY PROFILES**

**SHEET NO:**
**C-550**




THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SCALE.

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE, OR NOT PLOTTED CORRECTLY.


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W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

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**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL ORC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/15/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

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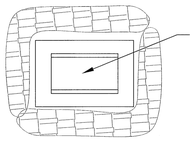
**SHEET NO:**
**C-551**

THE LINE SHOWN ABOVE IS ONE INCH LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SIZE AND SCALE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE SHADES IF PLOTTED CORRECTLY.

## 1 INLET PROTECTION

SCALE: N.T.S.

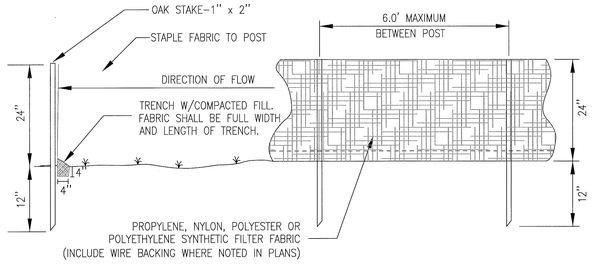


INSTALL FILTER FABRIC UNDER INLET GRATE IMMEDIATELY UPON INSTALLATION. REMOVE AND REPLACE WITH NEW FABRIC REGULARLY TO MAINTAIN FLOW AND REDUCE SEDIMENT ACCUMULATION.

NOTE:
SYNTHETIC BALES OR SEDIMENT LOG WILL BE PLACED AT COMMENCEMENT OF CONSTRUCTION OR IMMEDIATELY AFTER INLET INSTALLATION AND MAINTAINED THROUGHOUT PROJECT COMPLETION AND STABILIZATION.

## 2 SILT FENCE

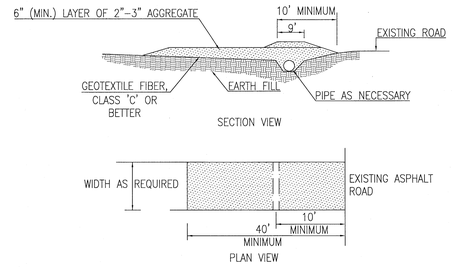
SCALE: N.T.S.




FENCE SECTION FENCE ELEVATION

## 3 CONSTRUCTION ACCESS

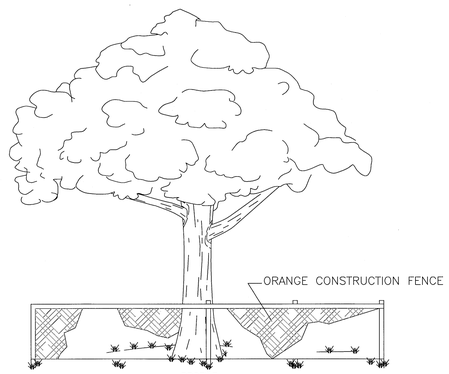
SCALE: N.T.S.




NOTES:
1. CONSTRUCTION ENTRANCES PROVIDE AN AREA WHERE MUD CAN BE REMOVED FROM VEHICLE TIRES BEFORE THEY LEAVE THE CONSTRUCTION SITE. THE MOTION OF THE VEHICLE AS IT MOVES OVER THE GRAVEL CONSTRUCTION MATERIAL DISLODGES CAKED MUD.
2. IF THE ACTION OF THE VEHICLE ON THE GRAVEL PAD IS NOT SUFFICIENT TO DISLODGE MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLE LEAVES THE SITE.
3. UTILIZE GRAVEL, 2"–3" (MIN.) IN DIAMETER. GRAVEL LAYER SHOULD BE AT LEAST 6" THICK. THE PAD SHOULD BE AT LEAST 50' LONG. WIDTH SHOULD BE APPROPRIATE TO VEHICLE SIZE.

## 4 TREE PROTECTION FENCE

SCALE: N.T.S.




PROFILE

NOTES:
1. FOR TEMPORARY USE DURING CONSTRUCTION. BARRICADE SHALL BE PLACED PRIOR TO ANY LAND DISTURBANCE.
2. FENCE MATERIAL SHALL BE PLACED AT THE DRIP LINE OF THE TREE OR GROUP OF TREES TO BE PROTECTED.
3. NONE OF THE FOLLOWING ACTIVITIES SHALL OCCUR WITHIN THE TREE PROTECTION BARRICADE: DRIVING, PARKING, STORING MATERIALS, DUMPING WASTE, CONCRETE WASHOUT, ADDING FILL SOIL, TRENCHING, REMOVING SOIL OR GRUBBING.


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**REVISIONS**

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| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
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PROJ. NO. 08199-0002
ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
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**SHEET NAME:**
**CIVIL DETAILS - EROSION CONTROL**

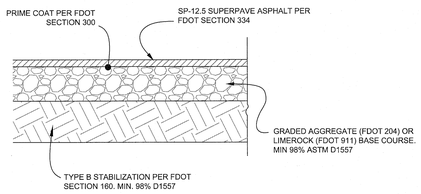
**SHEET NO:**
**C-910**

THE LINE SHOWN ABOVE IS 1" LONG WHEN PLOTTED AT THE SHEET'S ORIGINAL SCALE.

THE SQUARES ABOVE ARE 1/2"X1/2", WITH BLACK AND WHITE QUADRANTS, IF PLOTTED CORRECTLY.

## 1 ASPHALT PAVEMENT

SCALE: N.T.S.



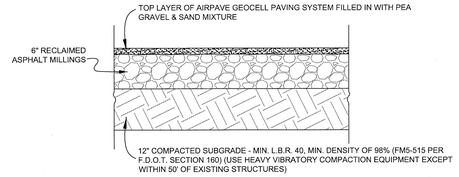

**ASPHALT PAVING SECTION SUMMARY**

| | STANDARD DUTY | HEAVY DUTY |
|---|---|---|
| SURFACE COURSE | 1.5" | 2.5" * |
| BASE | 6" | 8" |
| SUBGRADE | 12" | 12" |

* TACK COAT REQUIRED BETWEEN LAYERS OF ASPHALT

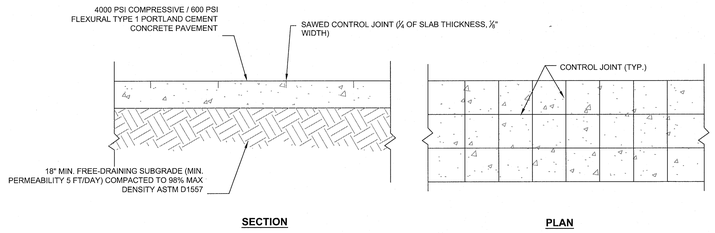
## 2 GRAVEL PAVMENT

SCALE: N.T.S.




## 3 CONCRETE PAVMENT

SCALE: N.T.S.




**SECTION** **PLAN**

**CONCRETE PAVING SECTION SUMMARY**

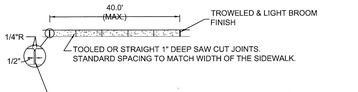
| | STANDARD DUTY | HEAVY DUTY | SAWCUT DEPTH |
|---|---|---|---|
| CONCRETE THICKNESS | 6" | 7" | 1-1/2" |
| CONTROL JOINT MAX. SPACING | 12'x12' | 14'x14' | 1-3/4" |
| REINORCING | N/A | #3 @ 18" O.C. | N/A |

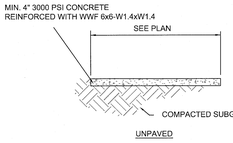
**NOTES:**

1. LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE SAWED AS INDICATED.
2. THE JOINT SEAL MANUFACTURER'S SPECIFICATIONS MUST BE COMPATIBLE WITH THE JOINT CONFIGURATION.
3. CONTRACTOR MUST SUBMIT DETAILED PLAN FOR CONSTRUCTION AND EXPANSION JOINTS FOR ENGINEER'S APPROVAL.
4. FOR ALL JOINTS THE BACKER ROD MATERIAL MUST BE COMPATIBLE WITH THE COLD POURED SEALANT AND SLIGHTLY OVERSIZED TO PREVENT MOVEMENT DURING THE JOINT SEALANT OPERATION.
5. THE WIDTH OF ALL JOINTS MUST BE CORRECTED FOR 68 DEGREE F.
6. EXPANSION JOINTS MUST BE USED AT ALL LOCATIONS WHERE PAVEMENT ABUTS A PERMANENT STRUCTURE, CURB OR OTHER PAVEMENT

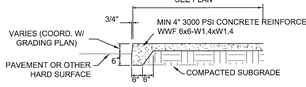
## 4 CONCRETE SIDEWALK

SCALE: N.T.S.




UNPAVED



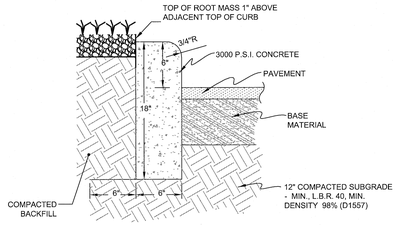

PAVED

**NOTES:**

1. MAXIMUM CROSS SLOPE OF 2%.
2. GRADE DROPS ADJACENT TO SIDEWALKS MUST NOT EXCEED 10 INCHES IN THE FIRST 2 FEET.
3. SEE WRITTEN SPECIFICATIONS FOR DETAILED REINFORCEMENT AND JOINT REQUIREMENTS.

## 5 VERTICAL HEADER CURB

SCALE: N.T.S.

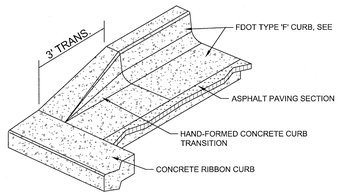



**NOTES:**

SEE PAVING DETAIL(S) FOR PAVING AND BASE MATERIALS AND THICKNESS AND/OR ANY VARIATIONS TO SUBGRADE PREPARATION

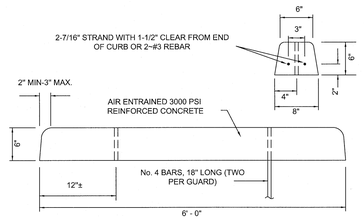
## 6 3-FT CURB TRANSITION

SCALE: N.T.S.



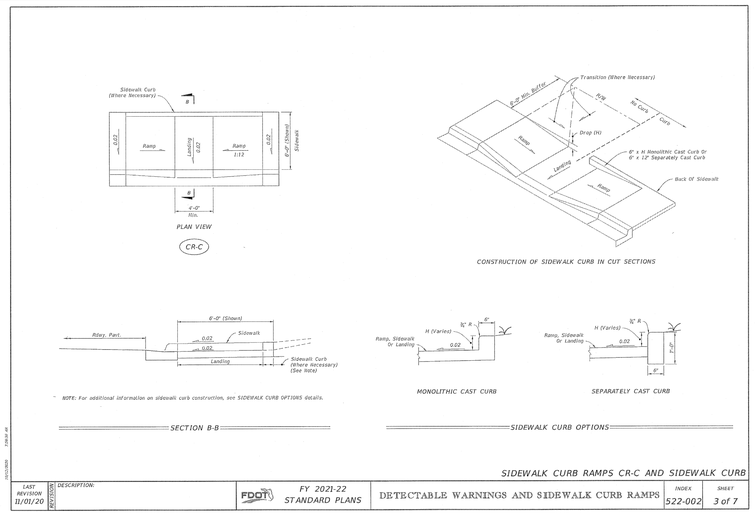

## 7 WHEEL STOP

SCALE: N.T.S.



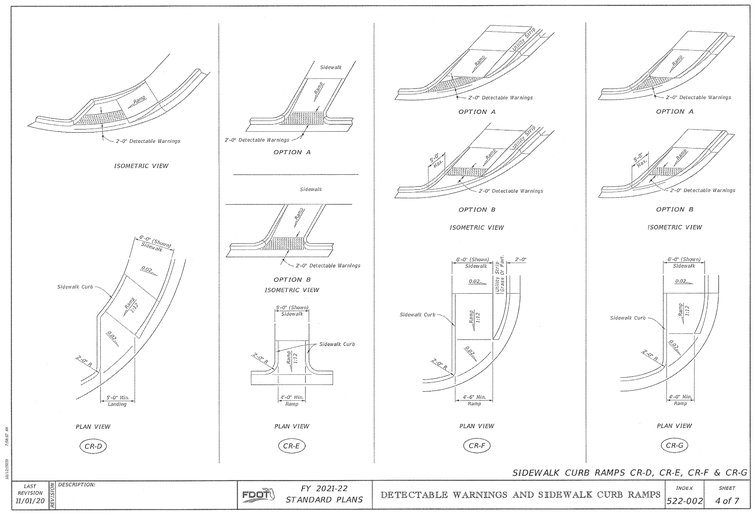

## 8 FDOT PLANS 522-002 - DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS

SCALE: N.T.S.




SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

| LAST REVISION 11/01/20 | DESCRIPTION: | FDOT FY 2021-22 STANDARD PLANS | DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS | INDEX 522-002 | SHEET 3 of 7 |
|---|---|---|---|---|---|




SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

| LAST REVISION 11/01/20 | DESCRIPTION: | FDOT FY 2021-22 STANDARD PLANS | DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS | INDEX 522-002 | SHEET 4 of 7 |
|---|---|---|---|---|---|


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DATE: DECEMBER 30, 2021

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205.460.3859 www.5di-I.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

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| 4 | 11/10/21 | 100% DD SUBMITTAL |
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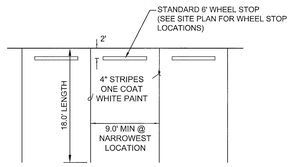
PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION

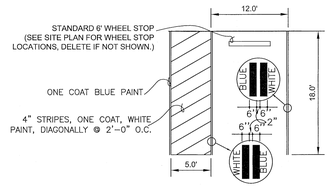
**SHEET NAME:**
**CIVIL DETAILS - SITE IMPROVEMENTS**

**SHEET NO:**
**C-920**

## 1 STANDARD PARKING STALL — SCALE: N.T.S.

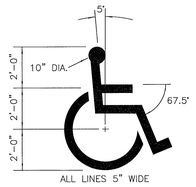



## 2 ACCESSIBLE PARKING STALL — SCALE: N.T.S.



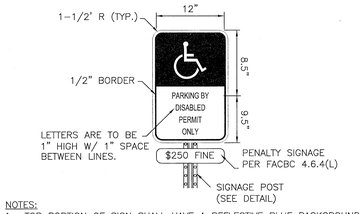

NOTES:
1. MAXIMUM SLOPES OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP, OR ACCESSIBLE ROUTE SHALL NOT EXCEED 1:20.
2. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12.
3. THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.
4. EACH H.C. PARKING SPACE MUST BE SIGNED AND MARKED IN ACCORDANCE WITH THE STANDARDS ACCEPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION AND FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.
5. MAINTAIN MAXIMUM 2% CONSTANT SLOPE ON THE ACCESS AISLE.

## 3 ACCESSIBLE PAVEMENT MARKING — SCALE: N.T.S.



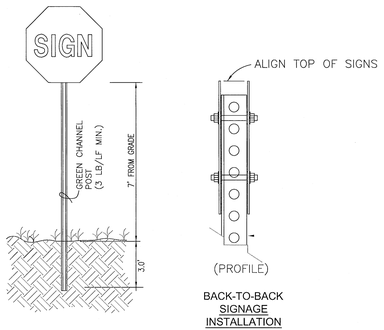

PROVIDE PAINTED WHEELCHAIR SYMBOL AT EACH DESIGNATED HANDICAP PARKING STALL CENTER SYMBOL IN STALL ONE COAT WHITE PAINT

## 4 ACCESSIBLE PARKING SIGNAGE — SCALE: N.T.S.




NOTES:
1. TOP PORTION OF SIGN SHALL HAVE A REFLECTIVE BLUE BACKGROUND W/ WHITE REFLECTIVE SYMBOL & BORDER.
2. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND W/ BLACK OPAQUE LEGEND & BORDER.
3. SIGN CAN BE FABRICATED ON ONE PANEL OR TWO
4. SIGNS USED AS PER FLORIDA STATUTES 316.1955 AND 316.1956.
5. THE BOTTOM OF THE SIGN IS TO BE MOUNTED 84" (7') ABOVE GRADE.
6. HANDICAP PARKING SIGNS SHALL CONFORM WITH F.D.O.T. DESIGN STANDARDS PER "ROADWAY AND TRAFFIC DESIGN STANDARDS".

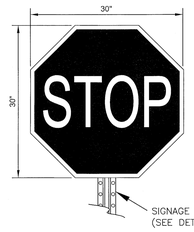
## 5 VEHICULAR SIGANAGE INSTALLATION — SCALE: N.T.S.




BACK-TO-BACK
SIGNAGE
INSTALLATION

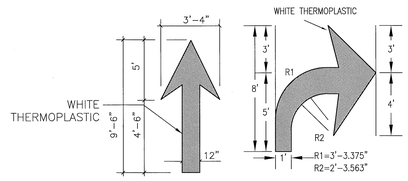
NOTES:
1. SIGNS SHALL MEET DESIGN, SIZE & INSTALLATION REQUIREMENTS OF THE MUTCD.
2. POST TO BE ALUMINUM OR PAINTED GALVANIZED.
3. SEE SIGNAGE DETAILS FOR SPECIFICS ON INDIVIDUAL SIGNAGE MOUNTED TO POLE.

## 6 STOP SIGN — SCALE: N.T.S.

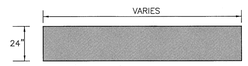



NOTES:
1. MUTCD DESIGNATION: R1-1
2. STANDARD SIZE: 30"x30"
3. LEGEND: WHITE (RETROREFLECTIVE); BACKGROUND: RED (RETROREFLECTIVE)

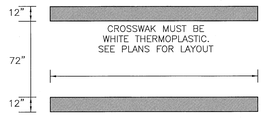
## 7 PAVEMENT ARROW — SCALE: N.T.S.




## 4 STOP BAR — SCALE: N.T.S.




## 4 PEDESTRIAN CROSSWALK — SCALE: N.T.S.





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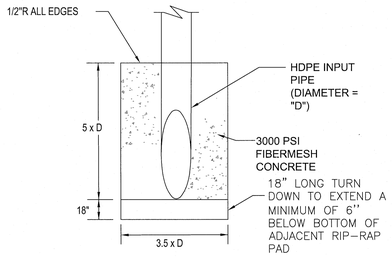

**SHEET NAME:**
**CIVIL DETAILS - SIGNAGE AND STRIPING**

**SHEET NO:**
**C-921**


THE LINE SHOWN ABOVE IS 1" LONG ON ORIGINAL DRAWINGS AT THIS SHEET'S ORIGINAL PAPER SIZE.
THE SQUARES ABOVE ARE COLORS WITH BLACK AND WHITE PRINTING.

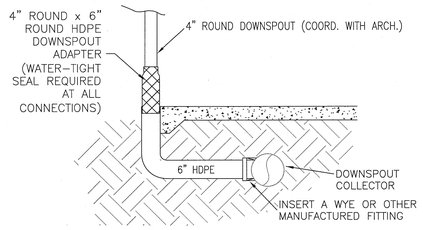
## 1 CONCRETE MITERED END SECTION

SCALE: N.T.S.




## 2 DOWNSPOUT CONNECTION

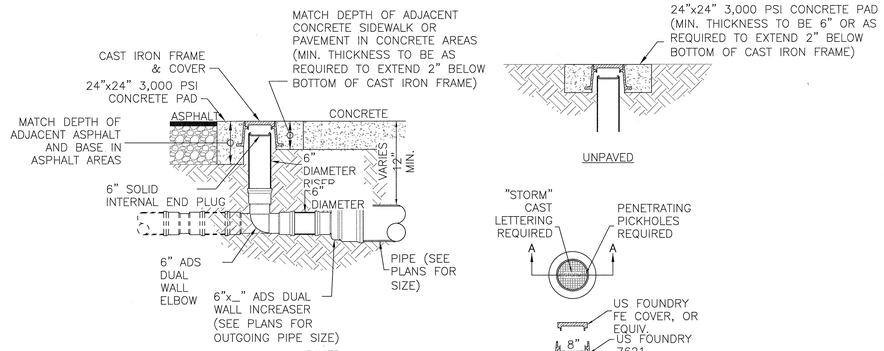
SCALE: N.T.S.




NOTE: SEE ARCH. PLANS FOR EXACT NUMBER AND LOCATION OF DOWNSPOUTS

## 3 STORMWATER LAMPHOLE

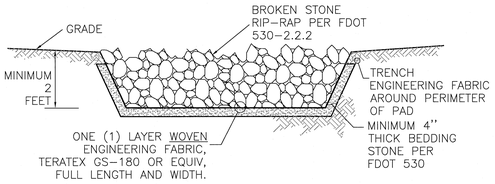
SCALE: N.T.S.




LAMPHOLE FRAME AND COVER

## 4 RIP-RAP PAD

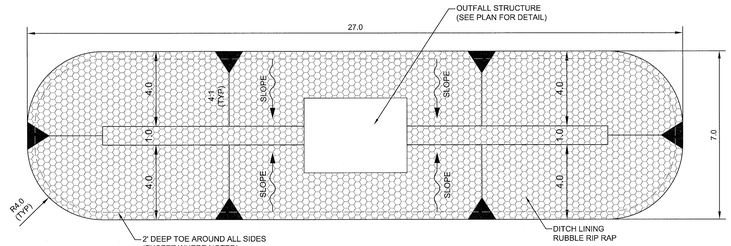
SCALE: N.T.S.



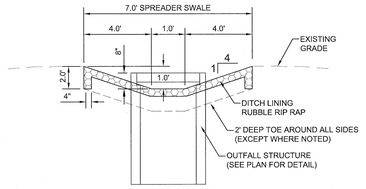

NOTES:
1. RIP-RAP TO EXTEND UP POND EMBANKMENT TO FORM APRON AROUND CONCRETE END SECTIONS AT PIPE INPUT LOCATIONS.
2. RIP-RAP PAD SHALL NOT BE BROKEN CONCRETE, BROKEN STONE SHALL BE ROUGHLY ANGULAR AND FREE FROM THIN OR ELONGATED PIECES.
3. TOP OF RIP-RAP SHALL BE FLUSH WITH FINISHED GRADES.

## 5 SPREADER SWALE

SCALE: N.T.S.



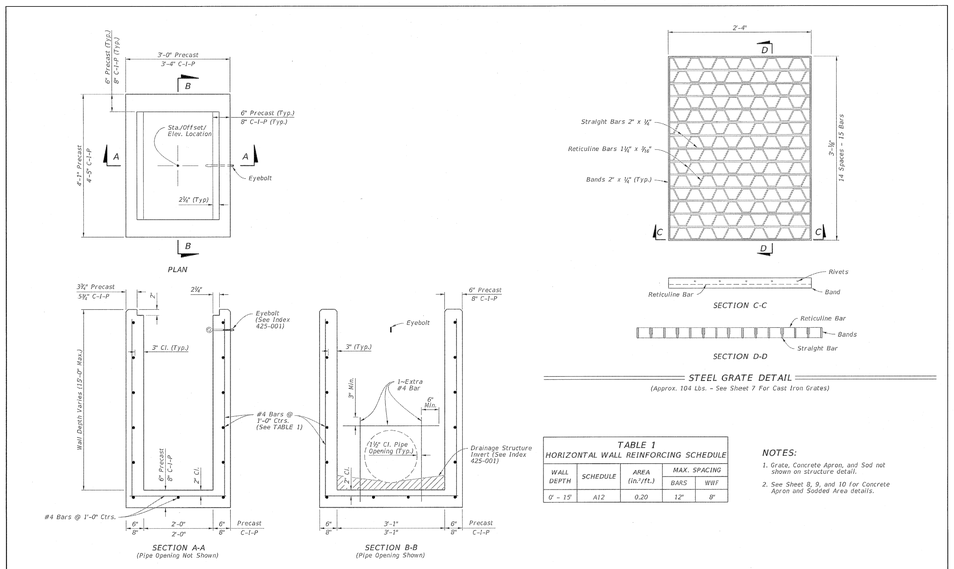

PLAN VIEW




SECTION VIEW

## 6 FDOT PLANS 425-052 - DITCH BOTTOM INLETS

SCALE: N.T.S.




STEEL GRATE DETAIL
(Approx. 104 Lbs. - See Sheet 7 For Cast Iron Grates)

TABLE 1
HORIZONTAL WALL REINFORCING SCHEDULE

| WALL DEPTH | SCHEDULE | AREA (in²/ft.) | MAX. SPACING | |
|---|---|---|---|---|
| | | | BARS | WWF |
| 0' - 15' | A12 | 0.20 | 12" | 8" |

NOTES:
1. Grate, Concrete Apron, and Sod not shown on structure detail.
2. See Sheet 8, 9, and 10 for Concrete Apron and Sodded Area details.

DIMENSIONAL AND REINFORCING DETAILS

TYPE C - DIMENSIONAL, REINFORCING, AND STEEL GRATE DETAILS

| LAST REVISION | DESCRIPTION: | FDOT | FY 2021-22 STANDARD PLANS | DITCH BOTTOM INLET TYPE C, D, E, AND H | INDEX | SHEET |
|---|---|---|---|---|---|---|
| 11/01/20 | | | | | 425-052 | 2 of 14 |


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FINAL DRC SUBMITTAL
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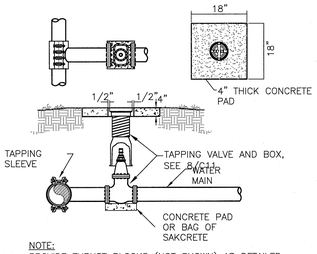
**SHEET NAME:**
**CIVIL DETAILS - DRAINAGE**

**SHEET NO:**
**C-930**

THE LINE SHOWN ABOVE IS ONE INCH LONG WHEN PLOTTED AT THIS SHEET'S ORIGINAL SIZE AND SCALE

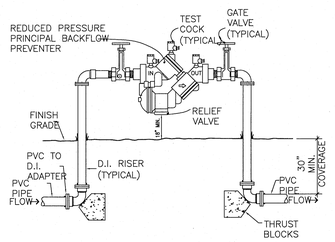
THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE AND GRAY PRINTED CORRECTLY

## 1 TAPPING SLEEVE AND VALVE — SCALE: N.T.S.



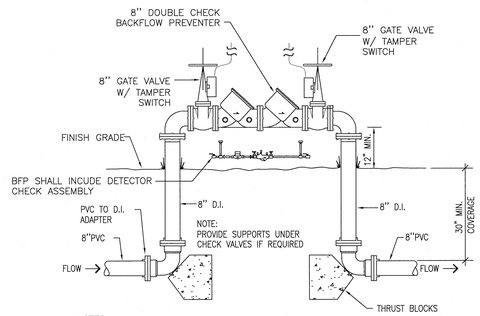

NOTE:
PROVIDE THRUST BLOCKS (NOT SHOWN) AS DETAILED AND SPECIFIED.

## 2 REDUCED PRESSURE ZONE BACKFLOW PREVENTER — SCALE: N.T.S.



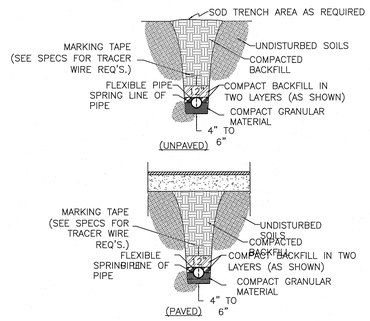

NOTES:
1. ABOVE GROUND PIPING, VALVES, AND BACKFLOW PREVENTER TO BE CONTAINED WITHIN GREEN PLASTIC/FIBERGLASS BACKFLOW ENCLOSURE MOUNTED ON TOP OF A MIN. 4" THICK FIBER REINFORCED CONCRETE SLAB WITH TURNDOWN EDGES A MINIMUM OF 4" BENEATH GRADE. SEE 12/C013.
2. LOCATE THE BFP ON THE DEVELOPER SIDE OF THE METER BOX.
3. BFP TO BE TESTED AFTER INSTALLATION AND PRIOR TO SERVICE BEING TURNED ON.

## 3 DOUBLE CHECK BACKFLOW PREVENTER — SCALE: N.T.S.

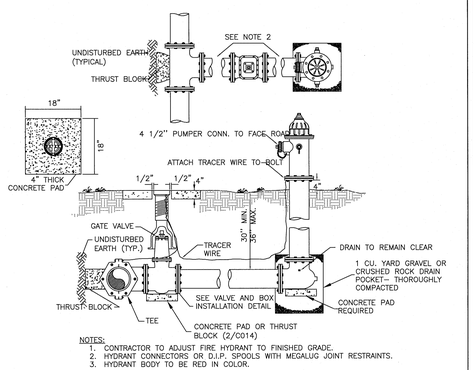



NOTES:
1. ABOVE GROUND PIPING, VALVES, AND BACKFLOW PREVENTER TO BE CONTAINED WITHIN GREEN PLASTIC/FIBERGLASS BACKFLOW ENCLOSURE MOUNTED ON TOP OF A MIN. 4" THICK FIBER REINFORCED CONCRETE SLAB WITH TURNDOWN EDGES A MINIMUM OF 4" BENEATH GRADE, SEE 12/C013.
2. LOCATE THE BFP ON THE DEVELOPER SIDE OF THE METER BOX.
3. BFP TO BE TESTED AFTER INSTALLATION AND PRIOR TO SERVICE BEING TURNED ON.

## 4 TYPICAL PIPE BEDDING — SCALE: N.T.S.

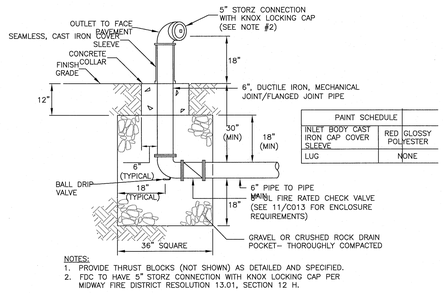



## 5 FIRE HYDRANT ASSEMBLY — SCALE: N.T.S.




NOTES:
1. CONTRACTOR TO ADJUST FIRE HYDRANT TO FINISHED GRADE.
2. HYDRANT CONNECTORS OR D.I.P. SPOOLS WITH MEGALUG JOINT RESTRAINTS.
3. HYDRANT BODY TO BE RED IN COLOR.

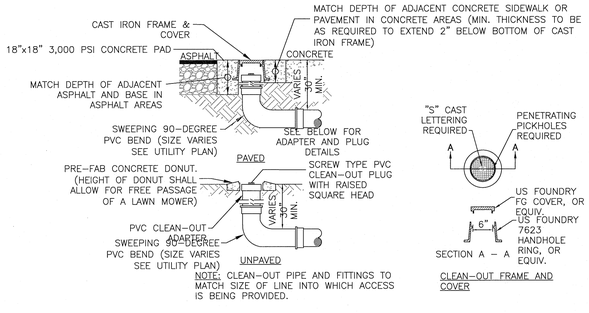
## 6 FREE STANDING FIRE DEPARTMENT CONNECTION — SCALE: N.T.S.




| PAINT SCHEDULE | |
|---|---|
| INLET BODY CAST IRON CAP COVER SLEEVE | RED GLOSSY POLYESTER |
| LUG | NONE |

NOTES:
1. PROVIDE THRUST BLOCKS (NOT SHOWN) AS DETAILED AND SPECIFIED.
2. FDC TO HAVE 5" STORZ CONNECTION WITH KNOX LOCKING CAP PER MIDWAY FIRE DISTRICT RESOLUTION 13.01, SECTION 12 H.

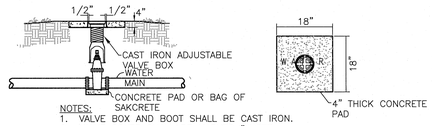
## 7 SANITARY CLEAN-OUT — SCALE: N.T.S.




NOTE: CLEAN–OUT PIPE AND FITTINGS TO MATCH SIZE OF LINE INTO WHICH ACCESS IS BEING PROVIDED.

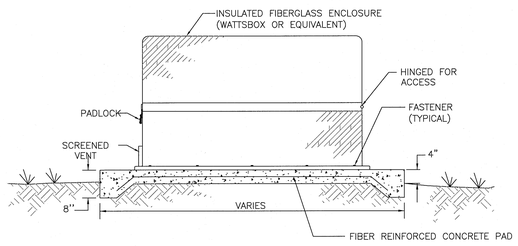
CLEAN–OUT FRAME AND COVER

## 8 VALVE AND BOX — SCALE: N.T.S.

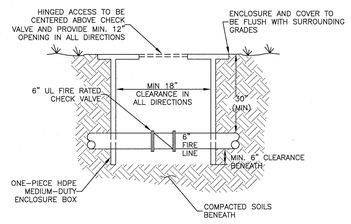



NOTES:
1. VALVE BOX AND BOOT SHALL BE CAST IRON.
2. VALVE COVER SHALL BE MARKED "WATER.
3. VALVE TOP SHALL BE FLUSH WITH FINISHED GRADE OF NATURAL GROUND.
4. GATE VALVE SHALL BE RESILIENT SEATED VALVE WITH RING–TITE ENDS
5. EARTH UNDER FLANGE TO BE FIRM AND WELL TAMPED TO INSURE AGAINST VALVE BOX SETTING.

## 9 BACKFLOW PREVENTER ENCLOSURE — SCALE: N.T.S.




## 10 CHECK VALVE ENCLOSURE BOX — SCALE: N.T.S.

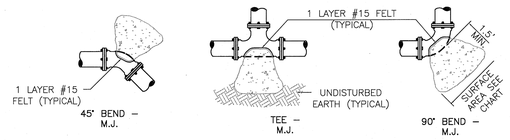



## 11 THRUST BLOCKS — SCALE: N.T.S.

MINIMUM THRUST BLOCK DIMENSIONS: SURFACE AREA AGAINST UNDISTURBED SOIL

| PIPE SIZE \ FITTING | DEAD END OR TEE | 90° BEND | 45° BEND | 22.5° BEND |
|---|---|---|---|---|
| 4" | 1' X 2' | 1.5' X 1.5' | 1' X 1.5' | 1' X 1' |
| 6" | 2' X 2' | 2.5' X 2.5' | 2' X 1.5' | 1' X 1.5' |
| 8" | 2.25' X 3' | 3' X 3' | 2' X 2.5' | 1.5' X 1.5' |
| 10" | 3.5' X 3' | 4' X 3.75' | 2.75' X 3' | 2' X 2' |
| 12" | 4' X 4' | 4' X 5' | 3' X 4' | 2' X 3' |
| 16" | 5' X 5.5' | 6' X 6.5' | 4' X 5' | 3' X 3.5' |

NOTES:
1. ONE LAYER OF #15 FELT TO BE USED TO PREVENT ADHESION OF CONCRETE TO FITTING.
2. ALL THRUST BLOCKS TO BE BACKED BY UNDISTURBED SOIL.
3. THRUST BLOCK DIMENSIONS BASED ON SM SOIL CLASSIFICATION.
4. CONCRETE MIN. 2,500 PSI.
5. JOINT RESTRAINTS ARE TO BE USED ON ALL FITTINGS. THRUST BLOCKS REQUIRED ON 90° BENDS, 45° BENDS, TEES, TAPPING SLEEVES, AND DEAD ENDS.





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W. BRIAN WALKER, P.E. FL REG. No. 69939
W. BRIAN WALKER No. 69939 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: DECEMBER 30, 2021

5 FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC
BIRMINGHAM, ALABAMA AUSTIN, TEXAS ORLANDO, FLORIDA
205.460.3859 www.5di-I.com


**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/29/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CO SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/1/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/19/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/09/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/21/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT:
FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION

**SHEET NAME:**
**CIVIL DETAILS - UTILITY**

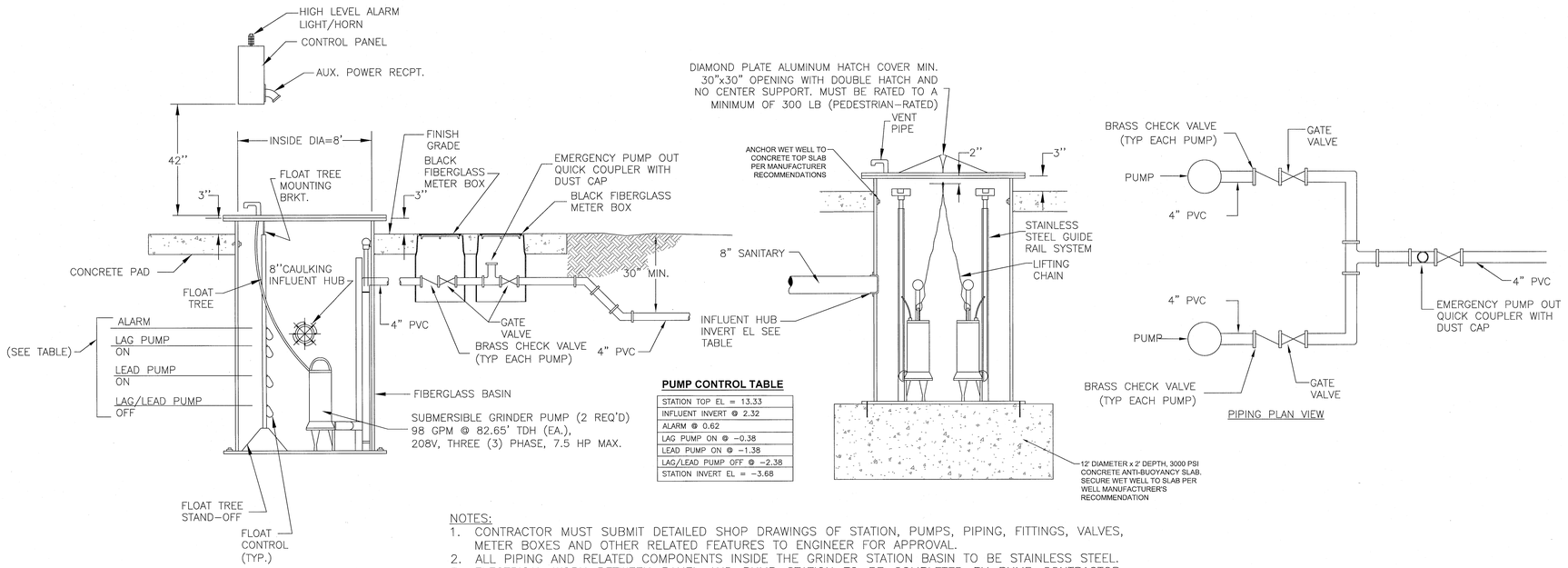
**SHEET NO:**
**C-940**

THE LINE SHOWN ABOVE IS TEN INCHES (10") LONG IF PRINTED AT THE SHEET'S ORIGINAL SIZE.

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE IF PRINTED CORRECTLY.

THE LINE SHOWN ABOVE IS 1" LONG ON ORIGINAL DRAWING AT FIVE SHEET SIZE.

THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE AS PRINTED CORRECTLY.

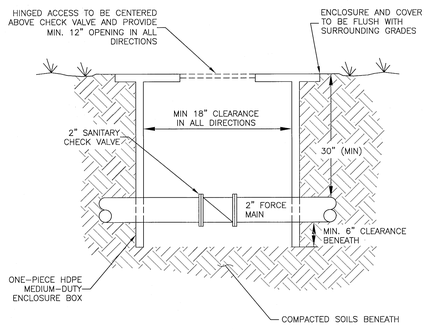



**PUMP CONTROL TABLE**

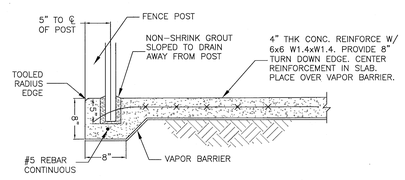
| |
|---|
| STATION TOP EL = 13.33 |
| INFLUENT INVERT @ 2.32 |
| ALARM @ 0.62 |
| LAG PUMP ON @ -1.38 |
| LEAD PUMP ON @ -1.38 |
| LAG/LEAD PUMP OFF @ -2.38 |
| STATION INVERT EL = -3.68 |

NOTES:
1. CONTRACTOR MUST SUBMIT DETAILED SHOP DRAWINGS OF STATION, PUMPS, PIPING, FITTINGS, VALVES, METER BOXES AND OTHER RELATED FEATURES TO ENGINEER FOR APPROVAL.
2. ALL PIPING AND RELATED COMPONENTS INSIDE THE GRINDER STATION BASIN TO BE STAINLESS STEEL.
3. ELECTRICAL WORK BETWEEN PANEL AND PUMP STATION TO BE COMPLETED BY PUMP CONTRACTOR. WORK MUST BE IN ACCORDANCE WITH ELECTRICAL SPECIFICATIONS INCLUDING BUT NOT LIMITED TO WIRING, CONDUIT AND CONNECTIONS.

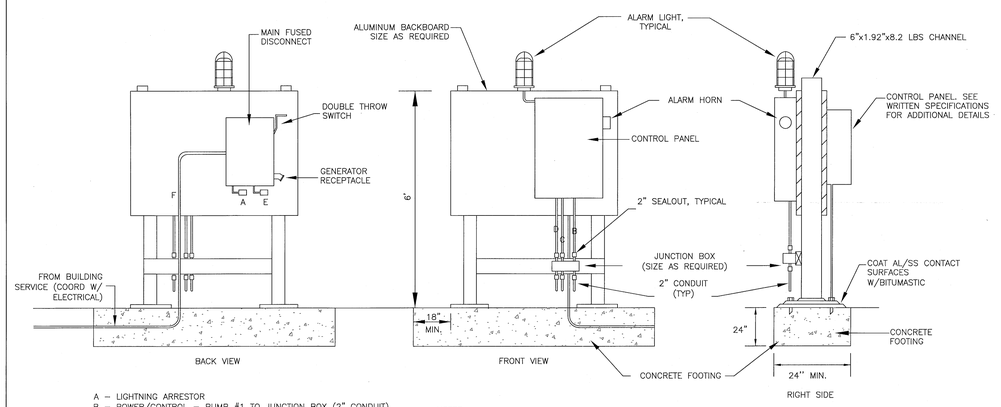
## 1 CHECK VALVE ENCLOSURE BOX N.T.S.




## 2 EQUIPMENT PAD AND FENCE MOUNTING N.T.S.




## 3 LIFT STATION CONTROL PANEL N.T.S.




A – LIGHTNING ARRESTOR
B – POWER/CONTROL – PUMP #1 TO JUNCTION BOX (2" CONDUIT)
C – POWER/CONTROL – PUMP #2 TO JUNCTION BOX (2" CONDUIT)
D – FLOAT CABLES TO JUNCTION BOX (2" CONDUIT)
E – SURGE PROTECTOR
F – MAIN POWER IN CONDUIT (RIGID GALVANIZED STEEL)

NOTES:
1. PUMP NAMEPLATES MUST BE INSTALLED ON THE INSIDE OF THE CONTROL PANEL DOOR. PUMP SERIAL NUMBERS MUST CORRESPOND TO THE PUMP NUMBERS IN THE WET WELL.
2. PANEL MUST BE GROUNDED IN ACCORDANCE WITH ALL APPLICABLE LAWS AND ELECTRICAL CODES.
3. INSUL-FOAM SEAL-OUT MUST BE INSTALLED WITHIN THE CONDUIT BETWEEN THE JUNCTION BOX AND THE CONTROL PANEL. NON-HARDENING PUTTY MUST BE INSTALLED WITHIN THE CONDUIT BETWEEN THE JUNCTION BOX AND THE WET WELL.
4. ALL ABOVE GROUND CONDUIT TO BE RIGID GALVANIZED STEEL

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W. BRIAN WALKER, P.E. FL REG. No. 69939
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**PERMIT SUBMITTAL**

**ALTURA**
KORE, AMPLO
13450 PERDIDO KEY DR.
PENSACOLA, FL 32507

**REVISIONS**

| Δ | DATE | DESCRIPTION |
|---|---|---|
| 14 | 12/30/21 | ESCO FINAL DRC SUBMITTAL |
| 13 | 12/28/21 | ECUA PERMIT SUBMITTAL |
| 12 | 12/23/21 | ESCO PERMIT SUBMITTAL |
| 11 | 12/22/21 | 40% CD SUBMITTAL |
| 10 | 12/22/21 | ECUA PERMIT SUBMITTAL |
| 9 | 12/17/21 | ESCO DRC PERMIT SUBMITTAL |
| 8 | 12/16/21 | NWFWMD PERMIT SUBMITTAL |
| 7 | 12/13/21 | ECUA PERMIT SUBMITTAL |
| 6 | 12/10/21 | ESCO DRC PERMIT SUBMITTAL |
| 5 | 11/19/21 | ESCO DRC PERMIT SUBMITTAL |
| 4 | 11/10/21 | 100% DD SUBMITTAL |
| 3 | 11/08/21 | NWFWMD PERMIT SUBMITTAL |
| 2 | 11/01/21 | ECUA PERMIT SUBMITTAL |
| 1 | 10/12/21 | ESCO DRC PERMIT SUBMITTAL |

PROJ. NO. 08199-0002 | ORIG. ISSUE 2021-12-30

CURRENT: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION

**SHEET NAME:**
**CIVIL DETAILS - LIFT STATION**

**SHEET NO:**
**C-941**

## GENERAL NOTES:

1. THE CONTRACTOR IS TO CHECK ALL FINISHED GRADES AND DIMENSIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT.

2. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.

3. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION.

4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CALL THE UTILITY COMPANY TO HAVE ALL EXISTING OVERHEAD AND UNDERGROUND UTILITIES, WHICH MAY BE ENCOUNTERED ON THIS PROJECT, FIELD LOCATED BOTH HORIZONTALLY AND VERTICALLY PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES.

5. THE CONTRACTOR, WHEN SIGNING THE CONTRACT DOCUMENTS, RELIEVES THE OWNER AND LMA PARTNERS FROM ANY AND ALL LIABILITY CLAIMS RESULTING FROM THE DAMAGE TO AND/OR INJURY DERIVED FROM AN ENCOUNTER WITH ANY AND ALL EXISTING UTILITIES.

6. BEFORE THE WORK IS STARTED, THE LANDSCAPE ARCHITECT AND GENERAL CONTRACTOR WILL MEET ON THE SITE FOR A DETAILED EXPLANATION OF THE SITE LAYOUT PLAN.

7. DO NOT SCALE FROM DRAWING. WRITTEN DIMENSIONS PREVAIL OVER SCALED DIMENSIONS. FIELD DIMENSIONS PREVAIL OVER ALL OTHER DIMENSIONS. CONTACT LANDSCAPE ARCHITECT WITH DISCREPANCIES IN DIMENSIONS.

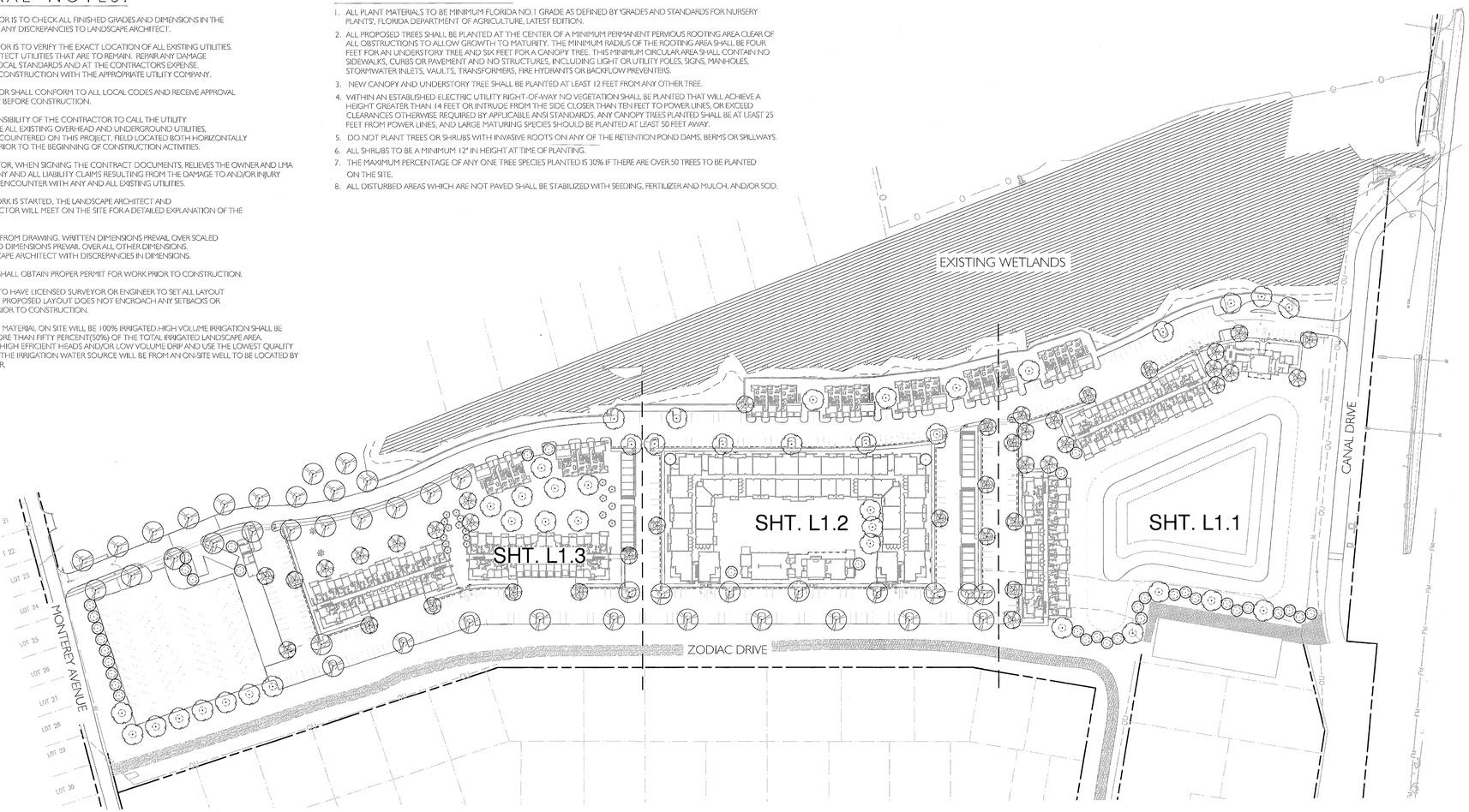
8. CONTRACTOR SHALL OBTAIN PROPER PERMIT FOR WORK PRIOR TO CONSTRUCTION.

9. CONTRACTOR TO HAVE LICENSED SURVEYOR OR ENGINEER TO SET ALL LAYOUT STAKES TO ENSURE PROPOSED LAYOUT DOES NOT ENCROACH ANY SETBACKS OR PROPERTY LINES PRIOR TO CONSTRUCTION.

10. ALL NEW PLANT MATERIAL ON SITE WILL BE 100% IRRIGATED. HIGH VOLUME IRRIGATION SHALL BE LIMITED TO NO MORE THAN FIFTY PERCENT(50%) OF THE TOTAL IRRIGATED LANDSCAPE AREA. IRRIGATION TO BE HIGH EFFICIENT HEADS AND/OR LOW VOLUME DRIP AND USE THE LOWEST QUALITY WATER AVAILABLE. THE IRRIGATION WATER SOURCE WILL BE FROM AN ON-SITE WELL TO BE LOCATED BY THE CIVIL ENGINEER.

## SITE PLANTING NOTES:

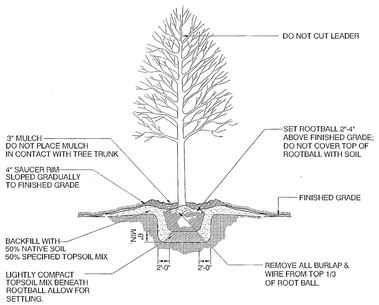
1. ALL PLANT MATERIALS TO BE MINIMUM FLORIDA NO. 1 GRADE AS DEFINED BY 'GRADES AND STANDARDS FOR NURSERY PLANTS', FLORIDA DEPARTMENT OF AGRICULTURE, LATEST EDITION.
2. ALL PROPOSED TREES SHALL BE PLANTED AT THE CENTER OF A MINIMUM PERMANENT PERVIOUS ROOTING AREA CLEAR OF ALL OBSTRUCTIONS TO ALLOW GROWTH TO MATURITY. THE MINIMUM RADIUS OF THE ROOTING AREA SHALL BE FOUR FEET FOR AN UNDERSTORY TREE AND SIX FEET FOR A CANOPY TREE. THIS MINIMUM CIRCULAR AREA SHALL CONTAIN NO SIDEWALKS, CURBS OR PAVEMENT AND NO STRUCTURES, INCLUDING LIGHT OR UTILITY POLES, SIGNS, MANHOLES, STORMWATER INLETS, VAULTS, TRANSFORMERS, FIRE HYDRANTS OR BACKFLOW PREVENTERS.
3. NEW CANOPY AND UNDERSTORY TREE SHALL BE PLANTED AT LEAST 12 FEET FROM ANY OTHER TREE.
4. WITHIN AN ESTABLISHED ELECTRIC UTILITY RIGHT-OF-WAY NO VEGETATION SHALL BE PLANTED THAT WILL ACHIEVE A HEIGHT GREATER THAN 14 FEET OR INTRUDE FROM THE SIDE CLOSER THAN TEN FEET TO POWER LINES, OR EXCEED CLEARANCES OTHERWISE REQUIRED BY APPLICABLE ANSI STANDARDS. ANY CANOPY TREES PLANTED SHALL BE AT LEAST 25 FEET FROM POWER LINES, AND LARGE MATURING SPECIES SHOULD BE PLANTED AT LEAST 50 FEET AWAY.
5. DO NOT PLANT TREES OR SHRUBS WITH INVASIVE ROOTS ON ANY OF THE RETENTION POND DAMS, BERMS OR SPILLWAYS.
6. ALL SHRUBS TO BE A MINIMUM 12" IN HEIGHT AT TIME OF PLANTING.
7. THE MAXIMUM PERCENTAGE OF ANY ONE TREE SPECIES PLANTED IS 30% IF THERE ARE OVER 50 TREES TO BE PLANTED ON THE SITE.
8. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, AND/OR SOD.



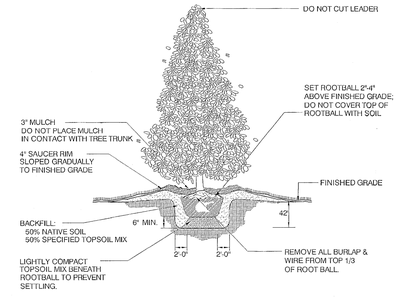

| TREE SCHEDULE | | | | |
|---|---|---|---|---|
| TREE # | SPECIES | DIAMETER | CANOPY | STATUS |
| 5142 | OAK | 12"~16" SPLIT | 40' | PROPOSED REMOVAL |
| 4937 | OAK | 14" | 23' | PROPOSED REMOVAL |
| 5144 | OAK | 14"~14" SPLIT | 40' | PROPOSED REMOVAL |
| 5175 | OAK | 15" | 35' | PROPOSED REMOVAL |
| 5176 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5177 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5178 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5179 | OAK | 24" | 40' | PROPOSED REMOVAL |
| 5180 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5181 | OAK | 18" | 35' | PROPOSED REMOVAL |
| 5182 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5183 | OAK | 18" | 40' | PROPOSED REMOVAL |
| 5184 | OAK | 23" | 45' | PROPOSED REMOVAL |
| 5185 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5186 | OAK | 17" | 35' | PROPOSED REMOVAL |
| 5187 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5188 | OAK | 12"~12" SPLIT | 30' | PROPOSED REMOVAL |
| 5189 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5193 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5251 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5252 | OAK | 12"~9"~8" SPLIT | 45' | PROPOSED REMOVAL |
| 5253 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5254 | OAK | 14" | 25' | PROPOSED REMOVAL |
| 5283 | OAK | 24" | 50' | PROPOSED REMOVAL |
| 5284 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5286 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5287 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5288 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5289 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5290 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5291 | OAK | 30" | 75' | PROPOSED REMOVAL |
| 5315 | OAK | 13" | 30 | PROPOSED REMOVAL |

| | |
|---|---|
| TOTAL DIAMETER REMOVED ---------- 552" | |
| TOTAL REPLACEMENT REQUIRED (50% of DIA.)= 276" or (111) 2.5" TREES | |
| TOTAL REPLACEMENT PROVIDED (50% of DIA.)= 276" or (111) 2.5" TREES | |
| **SEE PLANT SCHEDULE FOR REPLACEMENT TREE SIZES** | |

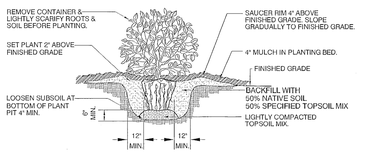
NOTE:
DENOTES 6' CLEARANCE FROM ANY OBSTRUCTION PER SECT. 2-6.2(a)2. THIS APPLIES TO ALL TREES



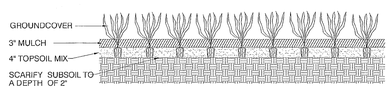

1 TYPICAL BALL & BURLAP TREE DETAIL
N.T.S.



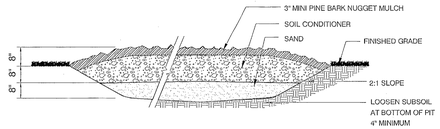

2 TYPICAL BALL & BURLAP EVERGREEN DETAIL
N.T.S.



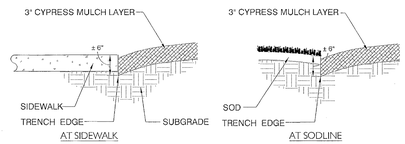

3 TYPICAL CONTAINER SHRUB DETAIL
N.T.S.




4 TYPICAL GROUNDCOVER DETAIL
N.T.S.




5 ANNUAL/PERENNIAL BED PREPARATION
N.T.S.




6 TYP. TRENCH EDGE AT BEDS DETAIL
N.T.S.

| PLANT SCHEDULE | | | |
|---|---|---|---|
| TREES | QTY | COMMON / BOTANICAL NAME | SIZE |
| | 40 | BLACK GUM / NYSSA SYLVATICA 'GREEN GABLE' TM | 2.5" CAL. |
| | 40 | LITTLE GEM MAGNOLIA / MAGNOLIA GRANDIFLORA 'LITTLE GEM' | 2.5" CAL. |
| | 40 | SOUTHERN LIVE OAK / QUERCUS VIRGINIANA FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |
| | 40 | WHITE OAK / QUERCUS ALBA FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |

0 100 200 300 feet
SCALE: 1" = 100'

NORTH

# OVERALL CODE-COMPLIANT LANDSCAPE PLAN

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A LANDSCAPE DEVELOPMENT PLAN FOR

# Perdido Key Multifamily

13450 Perdido Key Drive
Pensacola, Florida

REGISTERED LANDSCAPE ARCHITECT
DANIEL MATTHEW LORBERBAUM
LA 6666666
STATE OF FLORIDA

| | |
|---|---|
| PROJ. CODE | 21-038 |
| DRAWN BY | DEM |
| REVIEWED BY | DML |

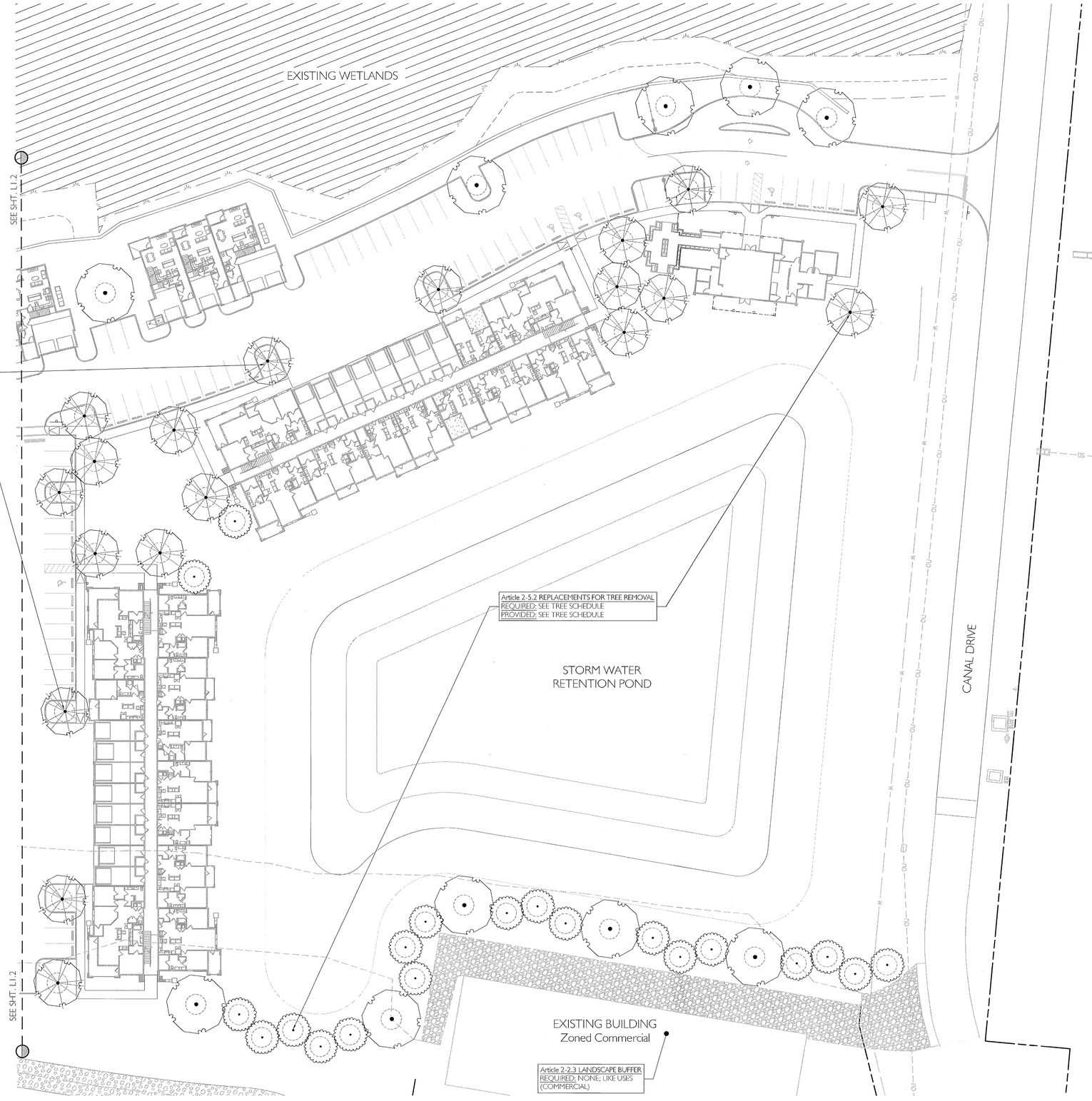
**ISSUED**

| DATE | DESCRIPTION |
|---|---|
| 10-21-21 | FOR SUBMITTAL |
| 12-30-21 | FOR RE-SUBMITTAL |

**REVISIONS**

CONSTRUCTION DOCUMENTS

SHEET
LP1.0




| TREE SCHEDULE | | | | |
|---|---|---|---|---|
| TREE # | SPECIES | DIAMETER | CANOPY | STATUS |
| 5142 | OAK | 12"–16" SPLIT | 40' | PROPOSED REMOVAL |
| 4937 | OAK | 14" | 23' | PROPOSED REMOVAL |
| 5144 | OAK | 14"–14" SPLIT | 40' | PROPOSED REMOVAL |
| 5175 | OAK | 15" | 35' | PROPOSED REMOVAL |
| 5176 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5177 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5178 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5179 | OAK | 24" | 40' | PROPOSED REMOVAL |
| 5180 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5181 | OAK | 18" | 35' | PROPOSED REMOVAL |
| 5182 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5183 | OAK | 18" | 40' | PROPOSED REMOVAL |
| 5184 | OAK | 23" | 45' | PROPOSED REMOVAL |
| 5185 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5186 | OAK | 17" | 35' | PROPOSED REMOVAL |
| 5187 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5188 | OAK | 12"–12" SPLIT | 30' | PROPOSED REMOVAL |
| 5189 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5193 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5251 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5252 | OAK | 12"–9"–8" SPLIT | 45' | PROPOSED REMOVAL |
| 5253 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5254 | OAK | 14" | 25' | PROPOSED REMOVAL |
| 5283 | OAK | 24" | 50' | PROPOSED REMOVAL |
| 5284 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5286 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5287 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5288 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5289 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5290 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5291 | OAK | 30" | 75' | PROPOSED REMOVAL |
| 5315 | OAK | 13" | 30 | PROPOSED REMOVAL |

| |
|---|
| TOTAL DIAMETER REMOVED ---------- 552" |
| TOTAL REPLACEMENT REQUIRED (50% of DIA.)= 276" or (111) 2.5" TREES |
| TOTAL REPLACEMENT PROVIDED (50% of DIA.)= 276" or (111) 2.5" TREES **SEE PLANT SCHEDULE FOR REPLACEMENT TREE SIZES** |



NOTE:
DENOTES 6' CLEARANCE FROM ANY OBSTRUCTION PER SECT. 2-6.2(a)2. THIS APPLIES TO ALL TREES

| PLANT SCHEDULE | | | |
|---|---|---|---|
| TREES | QTY | COMMON / BOTANICAL NAME | SIZE |
| | 40 | BLACK GUM / NYSSA SYLVATICA 'GREEN GABLE' TM | 2.5" CAL. |
| | 40 | LITTLE GEM MAGNOLIA / MAGNOLIA GRANDIFLORA 'LITTLE GEM' | 2.5" CAL. |
| | 40 | SOUTHERN LIVE OAK / QUERCUS VIRGINIANA FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |
| | 40 | WHITE OAK / QUERCUS ALBA FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |

0 30 60 60 feet
SCALE: 1" = 30'

NORTH

# ENLARGED CODE COMPLIANT LANDSCAPE PLAN

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STATE PLANNING · Landscape Architecture · DESIGNERS
www.lorberbaummcnair.com

A LANDSCAPE DEVELOPMENT PLAN FOR

# Perdido Key Multifamily

13450 Perdido Key Drive
Pensacola, Florida

REGISTERED LANDSCAPE ARCHITECT
DANIEL M. LORBERBAUM
LA 6666001
STATE OF FLORIDA

| | |
|---|---|
| PROJ. CODE | 21-038 |
| DRAWN BY | DEM |
| REVIEWED BY | DML |

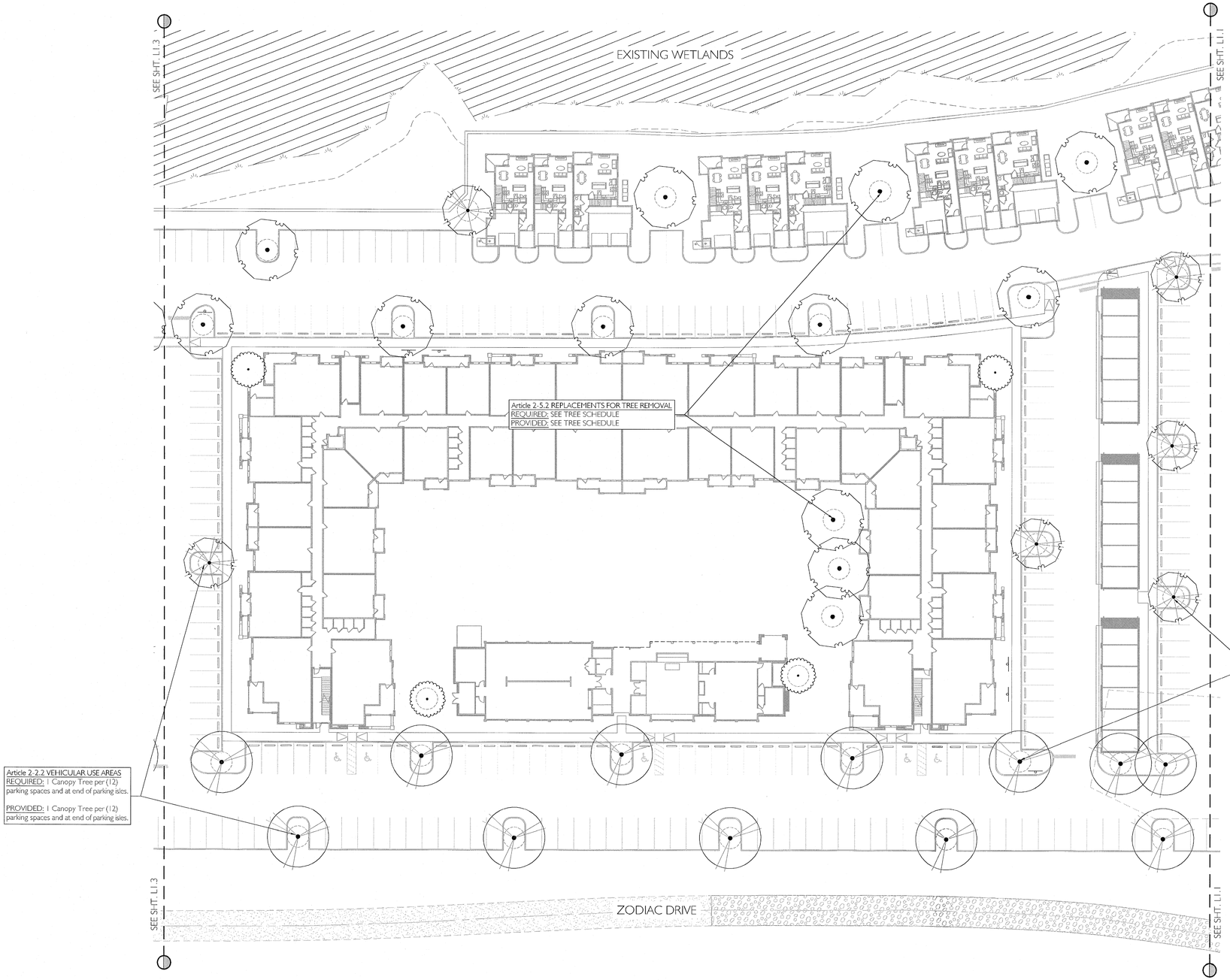
**ISSUED**

| DATE | DESCRIPTION |
|---|---|
| 10-21-21 | FOR SUBMITTAL |
| 12-30-21 | FOR RE-SUBMITTAL |

**REVISIONS**

CONSTRUCTION DOCUMENTS

SHEET
LP1.1




| TREE SCHEDULE | | | | |
|---|---|---|---|---|
| TREE # | SPECIES | DIAMETER | CANOPY | STATUS |
| 5142 | OAK | 12"~16" SPLIT | 40' | PROPOSED REMOVAL |
| 4937 | OAK | 14" | 23' | PROPOSED REMOVAL |
| 5144 | OAK | 14"~14" SPLIT | 40' | PROPOSED REMOVAL |
| 5175 | OAK | 15" | 35' | PROPOSED REMOVAL |
| 5176 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5177 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5178 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5179 | OAK | 24" | 40' | PROPOSED REMOVAL |
| 5180 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5181 | OAK | 18" | 35' | PROPOSED REMOVAL |
| 5182 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5183 | OAK | 18" | 40' | PROPOSED REMOVAL |
| 5184 | OAK | 23" | 45' | PROPOSED REMOVAL |
| 5185 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5186 | OAK | 17" | 35' | PROPOSED REMOVAL |
| 5187 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5188 | OAK | 12"~12" SPLIT | 30' | PROPOSED REMOVAL |
| 5189 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5193 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5251 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5252 | OAK | 12"~9"~8" SPLIT | 45' | PROPOSED REMOVAL |
| 5253 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5254 | OAK | 14" | 25' | PROPOSED REMOVAL |
| 5283 | OAK | 24" | 50' | PROPOSED REMOVAL |
| 5284 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5286 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5287 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5288 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5289 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5290 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5291 | OAK | 30" | 75' | PROPOSED REMOVAL |
| 5315 | OAK | 13" | 30 | PROPOSED REMOVAL |

| |
|---|
| TOTAL DIAMETER REMOVED ---------- 552" |
| TOTAL REPLACEMENT REQUIRED (50% of DIA.)= 276" or (111) 2.5" TREES |
| TOTAL REPLACEMENT PROVIDED (50% of DIA.)= 276" or (111) 2.5" TREES **SEE PLANT SCHEDULE FOR REPLACEMENT TREE SIZES** |

NOTE:
DENOTES 6' CLEARANCE FROM ANY OBSTRUCTION PER SECT. 2-6.2(a)2. THIS APPLIES TO ALL TREES

| PLANT SCHEDULE | | | |
|---|---|---|---|
| TREES | QTY. | COMMON / BOTANICAL NAME | SIZE |
| | 40 | BLACK GUM / NYSSA SYLVATICA 'GREEN GABLE' TM | 2.5" CAL. |
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| | 40 | SOUTHERN LIVE OAK / QUERCUS VIRGINIANA FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |
| | 40 | WHITE OAK / QUERCUS ALBA FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |

0 30 60 60 feet
SCALE: 1" = 30'

NORTH

# ENLARGED CODE COMPLIANT LANDSCAPE PLAN

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A LANDSCAPE DEVELOPMENT PLAN FOR
Perdido Key Multifamily
13450 Perdido Key Drive
Pensacola, Florida

REGISTERED LANDSCAPE ARCHITECT DAVID MATTHEW LORBERBAUM LA 6667890 STATE OF FLORIDA

| | |
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| PROJ. CODE | 21-038 |
| DRAWN BY | DEM |
| REVIEWED BY | DML |

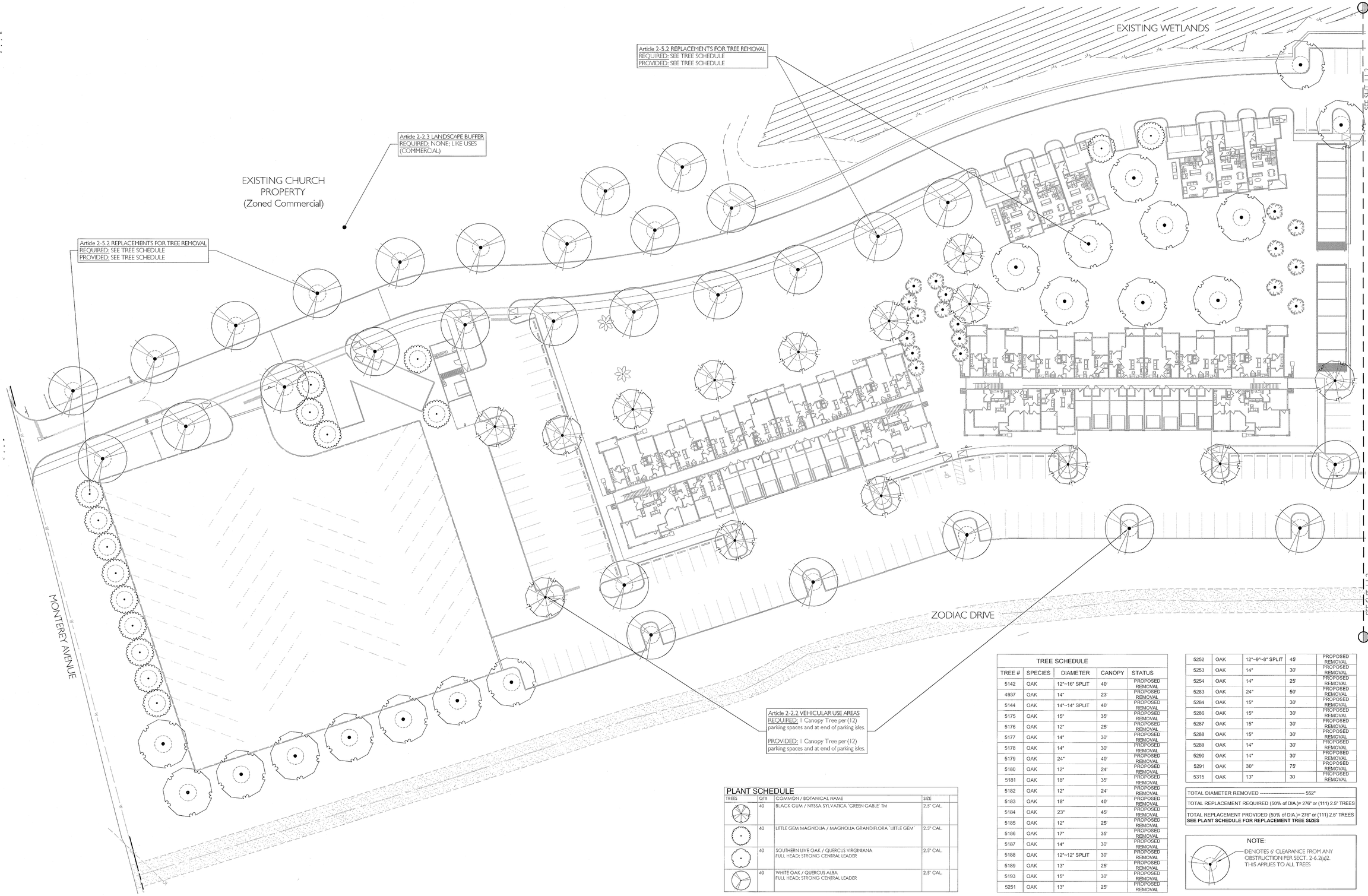
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**REVISIONS**

CONSTRUCTION DOCUMENTS

SHEET
LP1.2




| PLANT SCHEDULE | | | |
|---|---|---|---|
| TREES | QTY | COMMON / BOTANICAL NAME | SIZE |
| | 40 | BLACK GUM / NYSSA SYLVATICA `GREEN GABLE` TM | 2.5" CAL. |
| | 40 | LITTLE GEM MAGNOLIA / MAGNOLIA GRANDIFLORA `LITTLE GEM` | 2.5" CAL. |
| | 40 | SOUTHERN LIVE OAK / QUERCUS VIRGINIANA<br>FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |
| | 40 | WHITE OAK / QUERCUS ALBA<br>FULL HEAD; STRONG CENTRAL LEADER | 2.5" CAL. |

| TREE SCHEDULE | | | | |
|---|---|---|---|---|
| TREE # | SPECIES | DIAMETER | CANOPY | STATUS |
| 5142 | OAK | 12"~16" SPLIT | 40' | PROPOSED REMOVAL |
| 4937 | OAK | 14" | 23' | PROPOSED REMOVAL |
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| 5175 | OAK | 15" | 35' | PROPOSED REMOVAL |
| 5176 | OAK | 12" | 25' | PROPOSED REMOVAL |
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| 5178 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5179 | OAK | 24" | 40' | PROPOSED REMOVAL |
| 5180 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5181 | OAK | 18" | 35' | PROPOSED REMOVAL |
| 5182 | OAK | 12" | 24' | PROPOSED REMOVAL |
| 5183 | OAK | 18" | 40' | PROPOSED REMOVAL |
| 5184 | OAK | 23" | 45' | PROPOSED REMOVAL |
| 5185 | OAK | 12" | 25' | PROPOSED REMOVAL |
| 5186 | OAK | 17" | 35' | PROPOSED REMOVAL |
| 5187 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5188 | OAK | 12"~12" SPLIT | 30' | PROPOSED REMOVAL |
| 5189 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5193 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5251 | OAK | 13" | 25' | PROPOSED REMOVAL |
| 5252 | OAK | 12"~9"~8" SPLIT | 45' | PROPOSED REMOVAL |
| 5253 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5254 | OAK | 14" | 25' | PROPOSED REMOVAL |
| 5283 | OAK | 24" | 50' | PROPOSED REMOVAL |
| 5284 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5286 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5287 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5288 | OAK | 15" | 30' | PROPOSED REMOVAL |
| 5289 | OAK | 14" | 30' | PROPOSED REMOVAL |
| 5290 | OAK | 14" | 30' | PROPOSED REMOVAL |
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| | |
|---|---|
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NOTE:
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0 30 60 60 feet
SCALE: 1" = 30'

NORTH

# ENLARGED CODE COMPLIANT LANDSCAPE PLAN

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A LANDSCAPE DEVELOPMENT PLAN FOR

## Perdido Key Multifamily

13450 Perdido Key Drive
Pensacola, Florida

REGISTERED LANDSCAPE ARCHITECT
DONALD MATTHEW LORBERBAUM
LA 6667409
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**REVISIONS**

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