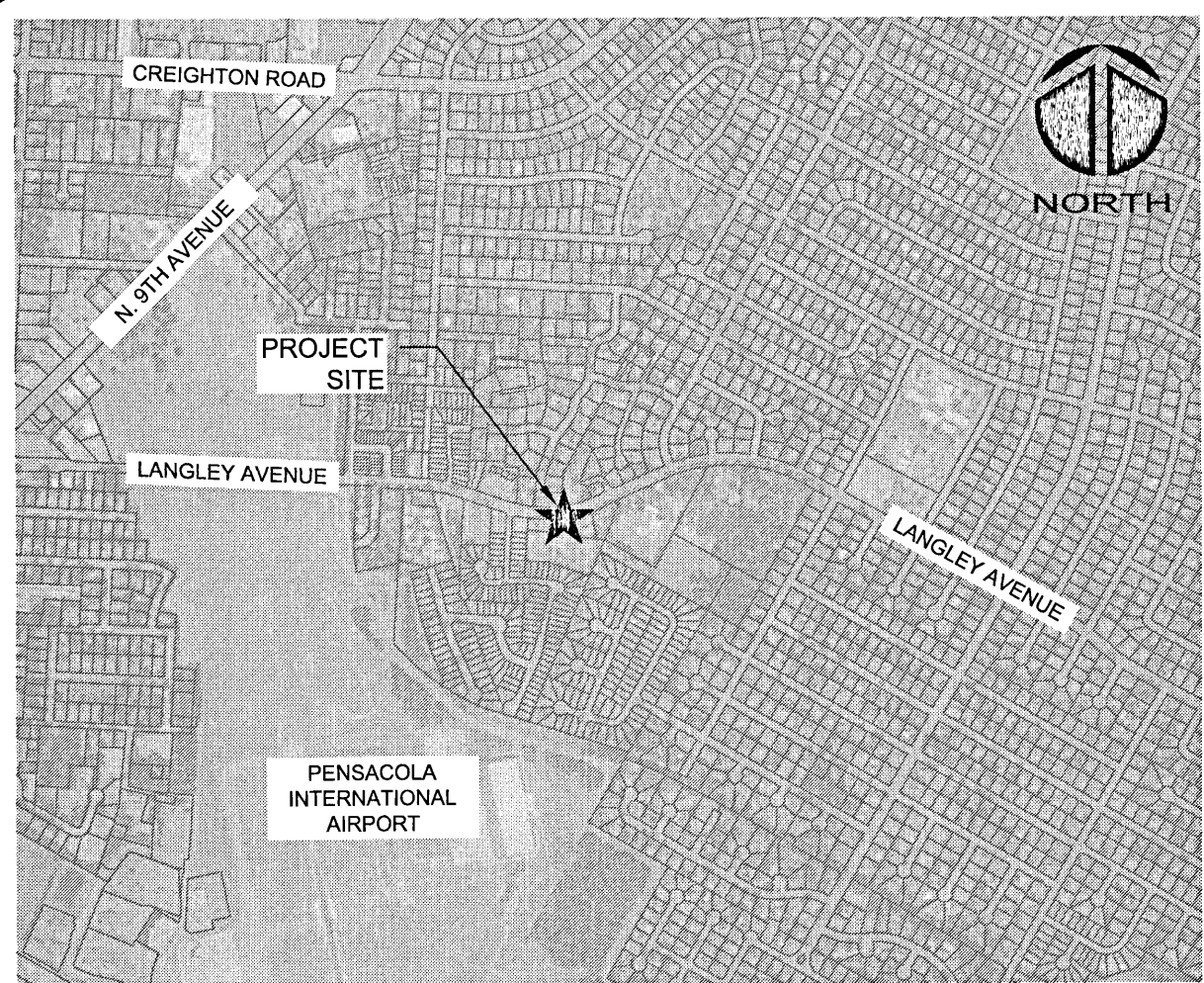


AERO SPACES HOUSING MULTI-FAMILY

PROJECT NO. 08195-0001

FEBRUARY 2022

ISSUED FOR PERMIT- NOT RELEASED FOR CONSTRUCTION



VICINITY MAP

1" = 2000'

PROJECT NAME: AERO SPACES HOUSING MULTI-FAMILY

OWNER/DEVELOPER:
AERO SPACES HOUSING, LLC
1800 YATES AVENUE
PENSACOLA, FL 32503
EMAIL: richardmcolbert@yahoo.com

| | |
|---|--------------|
| Approved ESCAMBIA COUNTY DRC PLAN REVIEW | |
| DRC Chairman Signature: <i>[Signature]</i> | Date: 3-2-22 |
| Printed Name: <i>[Name]</i> | |
| Development Services Director or Designee | |
| This document has been reviewed in accordance with the requirements of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor or other signatory from responsibility of details as drawn. A Development Order (DO) must be obtained through the Development Review Process prior to the commencement of construction. This DO approval does not constitute approval by any other agency. All additional state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit. | |



1206 N. Palafox Street
Pensacola, Florida 32501
Phone: (850) 994-9503

CA Lic. No. 29588
www.mckimcreed.com

PROJECT INFORMATION



SITE MAP

SCALE: 1" = 200'

Sheet List Table

| Sheet Number | Sheet Title |
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| G-000 | COVER SHEET |
| G-001 | GENERAL NOTES, LEGENDS & ABBREVIATIONS |
| CIVIL - SOUTH SITE | |
| C-100 | EXISTING CONDITIONS PLAN |
| C-110 | DEMOLITION PLAN |
| C-200 | IMPROVEMENTS PLAN |
| C-201 | TURN LANE IMPROVEMENTS |
| C-210 | DIMENSIONING PLAN |
| C-300 | GRADING PLAN |
| C-400 | STORM WATER PLAN |
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| C-910 | EROSION CONTROL |
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| C-930 | DRAINAGE |
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SHEET INDEX

ECUA Engineering Manual Reference Note*

*Note shall be inserted in the upper right corner of title sheet
*applicable only to ECUA infrastructure to be constructed in public ROW or in utility easement; not to be applied to private water/sewer facilities on private property (see Building Code)

A. ECUA Engineering Manual Incorporated by Reference

The ECUA Engineering Manual, dated December 18, 2014, along with Update # 1 dated September 1, 2016 (hereinafter "Manual"), located at www.ecua.fl.gov, is hereby incorporated by reference into this Project's official contract documents as if fully set forth therein. It is the Contractor's responsibility to be knowledgeable of the Manual's contents and to construct the Project in accordance with the Manual. The Contractor shall provide its employees access to the Manual at all times, via Project site or office, via digital or paper format. In the event of a conflict between the Manual and Plans, Contractor shall consult Engineer of Record for proper resolution.

B. Additional Documents (to be completed by the Engineer of Record)

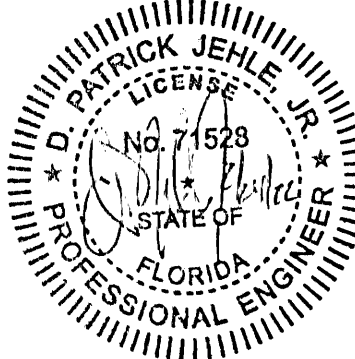
Does this Project have additional technical specifications or construction details that supplement and/or supersede the Manual listed above? ☐ YES ☐ NO. If yes, Contractor shall construct Project in accordance with said documents as listed and located below:

| Document Name | Document Type | | Location | |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Specifi- cation | Detail | Plans | Project Manual* |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

*Project Manuals used only with ECUA CIP Projects

C. Engineer of Record Responsibilities

The Engineers of Record (EORs) that have affixed their seals and signatures on these plans warrant their portions of the plans have been designed in accordance with the Manual (unless otherwise directed by the ECUA Project Engineer). The EORs shall be knowledgeable of the Manual's contents and shall assume responsibility for its use on this Project.



Know what's below.
Call before you dig.

SUBMITTAL DATE: 02/04/2022

PROJECT NO. 08195-0001 AERO SPACES HOUSING MULTI-FAMILY

GENERAL NOTES

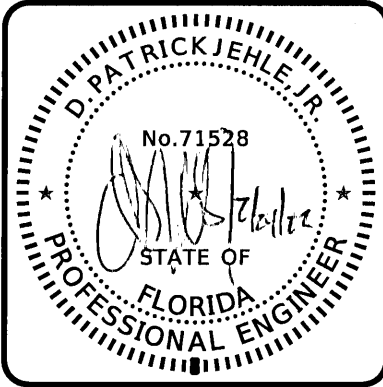
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES AND OSHA STANDARDS.
2. IN THE CASE OF DISCREPANCY ON THESE DRAWINGS AND CONDITIONS IN THE FIELD, THE MORE STRINGENT REQUIREMENT SHALL BE MET. REPORT ANY DISCREPANCY TO THE ENGINEER PRIOR TO ACTION.
3. 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 AGENCIES AND ARCHITECT/ENGINEER OF CONFLICTS BETWEEN EXISTING AND PROPOSED FACILITIES.
4. ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH THE AMERICAN WITH DISABILITY ACT (ADA) REQUIREMENTS AND STATE CODE.
5. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(ES) PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION(S).
6. THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH PERMIT CONDITIONS.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS OF THE TRENCH SAFETY ACT (FLORIDA STATUTE, 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.
9. 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.
10. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
11. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.
12. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE PROJECT TO BE UNACCEPTABLE.
13. 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.
14. CONTRACTOR AGREES TO REPAIR ANY DAMAGE TO THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE STANDARDS OF THE FDOT.

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 RECORDS.
 - 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.

SURVEYOR NOTES

1. THE NORTH AND THE BEARINGS SHOWN HEREON ARE REFERENCED TO THE DEED BEARING OF SOUTH 89 DEGREES 41 MINUTES 35 SECONDS EAST ALONG THE NORTH LINE OF SECTION 14, TOWNSHIP 1 SOUTH, RANGE 29 WEST, ESCAMBA COUNTY, FLORIDA.
2. THE MEASUREMENTS SHOWN HEREON WERE MADE TO UNITED STATES STANDARDS AND WERE RECORDED IN DECIMAL OF FEET UNLESS OTHERWISE MARKED.
3. NO TITLE SEARCH WAS PERFORMED BY NOR PROVIDED TO THIS FIRM FOR THE SUBJECT PROPERTY. THERE MAY BE DEEDS OF RECORD UNRECORDED DEEDS, EASEMENTS, RIGHTS-OF-WAY, BUILDING SETBACKS, STATE AND/OR FEDERAL JURISDICTIONAL AREAS RESTRICTIVE COVENANTS OR OTHER INSTRUMENTS THAT COULD AFFECT THE BOUNDARIES OR USE OF THE SUBJECT PROPERTY.
4. THE SURVEY DATUM SHOWN HEREON IS REFERENCED TO THE WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 2532, AT PAGE 413, OF THE PUBLIC RECORDS OF ESCAMBA COUNTY, FLORIDA; THE CORRECTIVE WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 3614, AT PAGE 585, OF THE PUBLIC RECORDS OF SAID COUNTY; THE WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 6801, AT PAGE 1025, OF THE PUBLIC RECORDS OF SAID COUNTY; THE CORRECTIVE WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 4455, AT PAGE 861, OF THE PUBLIC RECORDS OF SAID COUNTY; OTHER DEEDS OF RECORD; A PREVIOUS SURVEY PREPARED BY HARVEY MICHAEL BOECKE, DATED 3/14/89; THE PLAT OF SOTOGRADE VILLAS UNIT NO. 3, RECORDED IN PLAT BOOK 17, AT PAGE 14 OF THE PUBLIC RECORDS OF SAID COUNTY; THE PLAT OF THE GANT RECORDED IN PLAT BOOK 11, AT PAGE 35, OF THE PUBLIC RECORDS OF SAID COUNTY; THE PLAT OF 3RD ADDITION TO KENSINGTON RECORDED IN PLAT BOOK 8, AT PAGE 75 OF THE PUBLIC RECORDS OF SAID COUNTY; THE PLAT OF 5TH ADDITION TO KENSINGTON RECORDED IN PLAT BOOK 10, AT PAGE 59 OF THE PUBLIC RECORDS OF SAID COUNTY; OFFICE OF COUNTY APPRAISER, ESCAMBA COUNTY, FLORIDA, MAP OF SECTION 14, T-1S, R-29-W, DATED 7/24/2015; PREVIOUS SURVEYS BY THIS FIRM; AND TO EXISTING FIELD MONUMENTATION.
5. STATE AND FEDERAL COPYRIGHT ACTS PROTECT THIS MAP FROM UNAUTHORIZED USE. THIS MAP IS NOT TO BE COPIED OR REPRODUCED EITHER IN WHOLE OR IN PART, OR TO BE USED FOR ANY OTHER FINANCIAL TRANSACTION. THIS DRAWING CANNOT BE USED FOR THE BENEFIT OF ANY OTHER PERSON, COMPANY OR FIRM WITHOUT THE PRIOR WRITTEN CONSENT OF THE COPYRIGHT OWNER.
6. IN ACCORDANCE WITH STATE OF FLORIDA ADMINISTRATIVE CODE, ANY ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING SURVEYOR AND MAPPER ARE PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF THE SIGNING SURVEYOR AND MAPPER.
7. THE STRUCTURE DIMENSIONS IF ANY DO NOT INCLUDE THE EAVES OR OVERHANG OR THE FOUNDATION FOOTINGS.
8. IT IS THE OPINION OF THE UNDERSIGNED SURVEYOR AND MAPPER THAT THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE "X", BASE FLOOD ELEVATION NOT APPLICABLE, AS DETERMINED BY SCALE FROM FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBA COUNTY, FLORIDA NUMBERED 12033C0385 G, DATED SEPTEMBER 29, 2006.

[illegible]

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 CONSTRUCTING 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.

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. "THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE X, (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND .2-PERCENT-ANNUAL-CHANCE FLOODPLAINS. NO BFES OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES). AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120060, FIRM MAP PANEL NUMBERS 1203C0385G, MAP REVISION DATED SEPTEMBER 29, 2006."



PAVING, GRADING, AND DRAINAGE NOTES

1. CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS ALONG THE ALIGNMENT OF ALL PROPOSED SIDEWALKS. 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 DELETED TO THE NEAREST 5' LONG. IF THE EXISTING SIDEWALK 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 PLACE 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 PERFORMED 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.
24. ALL PIPES SHALL HAVE 3-FOOT MINIMUM COVER UNLESS OTHERWISE SPECIFIED IN PLANS, CONTRACTOR SHALL TAKE CARE TO PROVIDE PROPER GRADE ELEVATIONS AND ALIGNMENTS.
25. 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.
26. 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.
27. TOP ELEVATION OF ALL CURB INLETS ARE SHOWN WHERE THE EDGE OF PAVEMENT ELEVATION MEETS THE THROAT APRON OF THE CURB INLET.
28. ALL DRAINAGE PIPE JOINTS TO BE WRAPPED WITH FILTER FABRIC CLOTH PER FDOT PLAN 430-001.
29. CONTRACTOR TO PROTECT MANHOLE COVERS FROM DAMAGE THROUGHOUT PROJECT CONSTRUCTION.
30. 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.
31. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
32. ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.

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 COMPACTON. COST OF SUCH COMPACTON 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 GRASS 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.

LEGEND:

| | | |
|--------|---|---|
| D1/W | - | RIGHT OF WAY |
| D1 | - | DESCRIPTION MEASUREMENT (PARCEL #1) |
| D2 | - | DESCRIPTION MEASUREMENT (PARCEL #2) |
| D2a | - | DESCRIPTION MEASUREMENT (LESS & EXCEPT |
| D2b | - | FROM PARCEL #2) |
| D3 | - | DESCRIPTION MEASUREMENT (PARCEL #2 "BEING |
| D4 | - | MORE PARTICULARLY DESCRIBED AS" PARCEL) |
| D5 | - | DESCRIPTION MEASUREMENT (PARCEL #3) |
| D7 | - | DESCRIPTION MEASUREMENT (PARCEL #4) |
| D7a | - | DESCRIPTION MEASUREMENT (PARCEL #5) |
| D8 | - | DESCRIPTION MEASUREMENT (PARCEL #7) |
| D9 | - | DESCRIPTION MEASUREMENT (NON-EXCLUSIVE |
| D10 | - | EASEMENT BENEFITING PARCEL #7) |
| D10a | - | DESCRIPTION MEASUREMENT (PARCEL #8) |
| D11 | - | DESCRIPTION MEASUREMENT (LESS & EXCEPT |
| P | - | PARCEL) |
| F | - | DESCRIPTION MEASUREMENT (FIRST "AND ALSO" |
| LB | - | PARCEL) |
| F.F.E. | - | DESCRIPTION MEASUREMENT (DRAINAGE EASEMENT |
| ELEV. | - | BENEFITING FIRST "AND ALSO" PARCEL) |
| ⊕ | - | DESCRIPTION MEASUREMENT ("AND ALSO" PARCEL) |
| ⊙ | - | PLAT MEASUREMENT |
| ● | - | FIELD MEASUREMENT |
| ● | - | LICENSED SURVEYOR |
| ⊖ | - | LICENSED BUSINESS |
| ⊖ | - | FINISHED FLOOR ELEVATION |
| ⊖ | - | ELEVATION |
| ⊙ | - | 1/2" CAPPED METAL ROD LS #5791 (SET) |
| ⊙ | - | NAIL & DISC LS #5791 (SET) |
| ⊙ | - | 1" METAL PIPE, NO IDENTIFICATION (FOUND) |
| ⊙ | - | 1/2" METAL ROD, NO IDENTIFICATION (FOUND) |
| ⊙ | - | 5/8" METAL ROD, NO IDENTIFICATION (FOUND) |
| ⊙ | - | NAIL & DISC, NO IDENTIFICATION (FOUND) |
| ■ | - | 60d NAIL, NO IDENTIFICATION (FOUND) |
| ■ | - | 1/2" CAPPED METAL ROD LS #4284 (FOUND) |
| □ | - | 1/2" CAPPED METAL ROD LS #4082 (FOUND) |
| | - | 1/2" CAPPED METAL ROD LS #4747 (FOUND) |
| | - | 1/2" CAPPED METAL ROD LB #7107 (FOUND) |
| | - | 1/2" CAPPED METAL ROD # ILLEGIBLE (FOUND) |
| | - | 4" x 4" CONCRETE MONUMENT LS #1872 (FOUND) |
| | - | 4" x 4" CONCRETE MONUMENT LS #1748 (FOUND) |
| | - | 4" x 4" CONCRETE MONUMENT, NO |
| | - | IDENTIFICATION (FOUND) |

SITE DATA SUMMARY

| | |
|----------------------------------|---|
| PROP. REF. NO. | 14-15-29-1102-000-005 14-15-29-1102-002-008 14-15-29-1150-090-002 14-15-29-1150-100-002 ±3.33 ACRES |
| PROJECT AREA | |
| STREET ADDRESS | 3001 LANGLEY AVENUE PENSACOLA, FLORIDA 32504 |
| CURRENT USE | COMMERCIAL |
| ZONING | HDMU |
| FUTURE LAND USE | MU-U |
| PROPOSED BUILDING USE | MULTI-FAMILY RESIDENTIAL |
| PROPOSED BUILDING NET FLOOR AREA | ±34,500 SF |

| | | |
|---------------------------|-----|--|
| BUILDING SETBACKS | | |
| FRONT | 20' | |
| REAR | 15' | |
| SIDE | 10' | |
| SIDE (RESIDENTIAL) | 20' | |
| LANDSCAPING BUFFER | | |
| FRONTAGE | 5' | |
| SIDE | 10' | |

UNITS INCORRECTLY SHOWN AS 76 IN ORIGINAL SUBMISSION. UPDATED TO 80. NO CHANGES TO PARKING OR BUILDING LAYOUT.

UNITS INCORRECTLY SHOWN AS 76 IN ORIGINAL SUBMISSION, UPDATED TO 80. NO CHANGES TO PARKING OR BUILDING LAYOUT.

| | |
|-----------|--|
| PARKING | |
| REQUIRED | ONE (1.5) PARKING SPACE PER DWELLING UNIT |
| TOTAL | 80 UNITS * 1.5 = 120 STALLS *10% ALLOWABLE |
| PROPOSED: | 125 STANDARD STALLS & 7 ADA STALLS |

| | |
|-------------------|--------------------------------|
| CONTRIBUTING AREA | 162,611 SF (±3.01 AC) (100%) |
| PERVIOUS | 45,049 SF (±0.67 AC) (22.26%) |
| IMPERVIOUS | 117,562 SF (±2.34 AC) (77.74%) |

FLOOD_ZONE THE PARCELS SHOWN IS LOCATED WITHIN THE FOLLOWING FLOOD_ZONE(S) AS DETAILED BY FEMA FORM (FLOOD INSURANCE RATE MAP) INFORMATION DESCRIBED BELOW:

| FLOOD_ZONE (S) | NFIP COMMUNITY NUMBER* | MAP NUMBER* | PANEL NUMBER(S) | MAP_SUFFIX* | MAP REVISION DATE* |
|-------------------|------------------------------|----------------|--------------------|-------------|--------------------------|
| X | 120274 | 12113C | 0385 | G | SEPTEMBER 19, 2006 |

AERO SPACES HOUSING MULTI-FAMILY

GENERAL

GENERAL NOTES, LEGENDS & ABBREVIATIONS

| | |
|-------------------|------------|
| PROJ. START DATE: | 02/04/2022 |
| MCE PROJ. # | 08195-0001 |
| DRAWN | CPH |
| DESIGNED | ALM/DPJ |
| CHECKED | DPJ |
| PROJ. MGR. | DPJ |

SCALE
HORIZONTAL
AS SHOWN
VERTICAL:
N/A

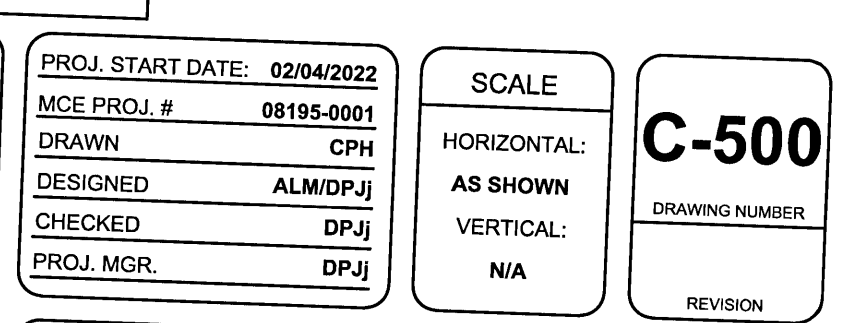
G-001

REGION

STATUS

STATUS: ISSUED FOR PERMIT
NOT RELEASED FOR CONSTRUCTION



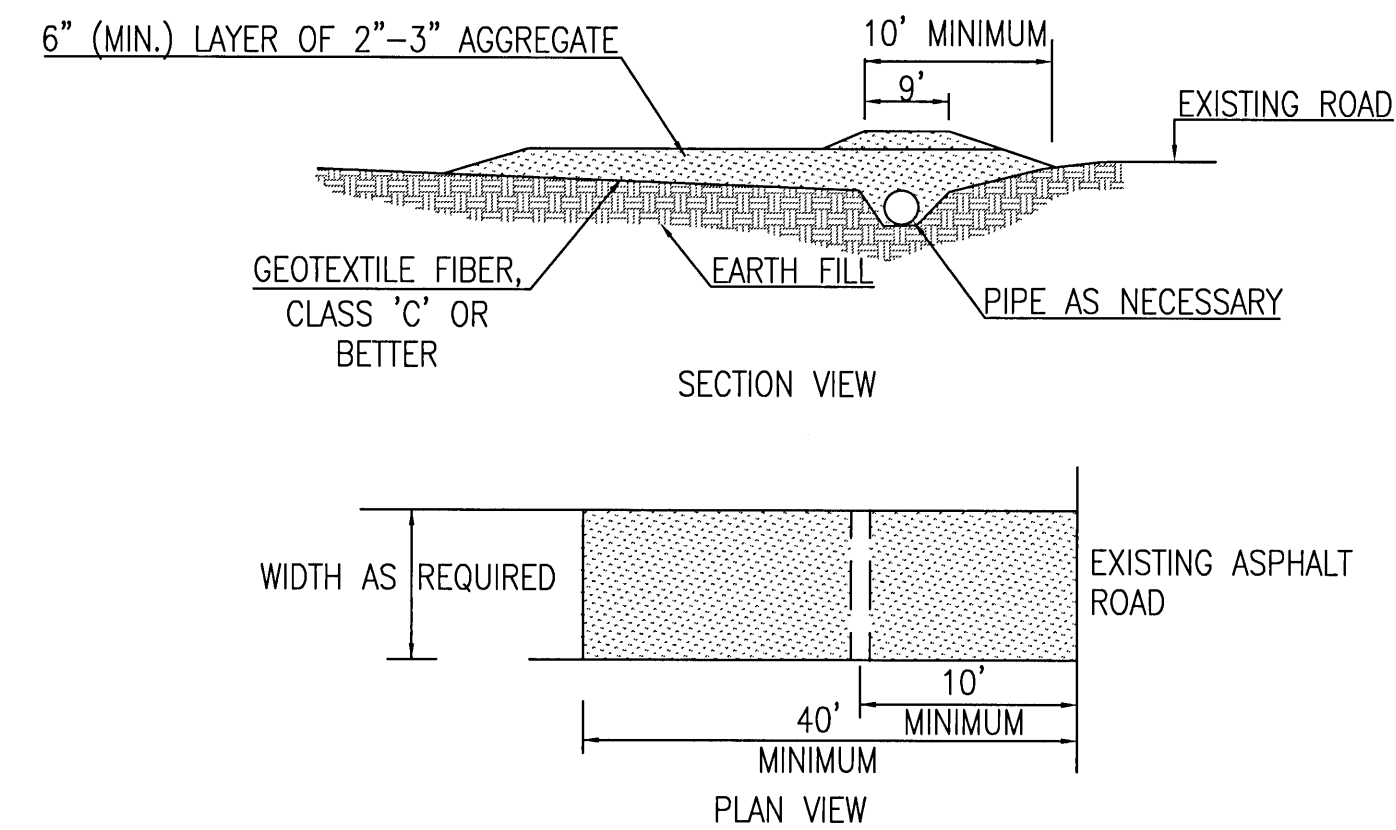




NOTE:
SYNTHETIC BALES OR SEDIMENT LOG WILL BE PLACED AT COMMENCEMENT OF CONSTRUCTION OR IMMEDIATELY AFTER INLET INSTALLATION AND MAINTAINED THROUGHOUT PROJECT COMPLETION AND STABILIZATION.

1
C-910

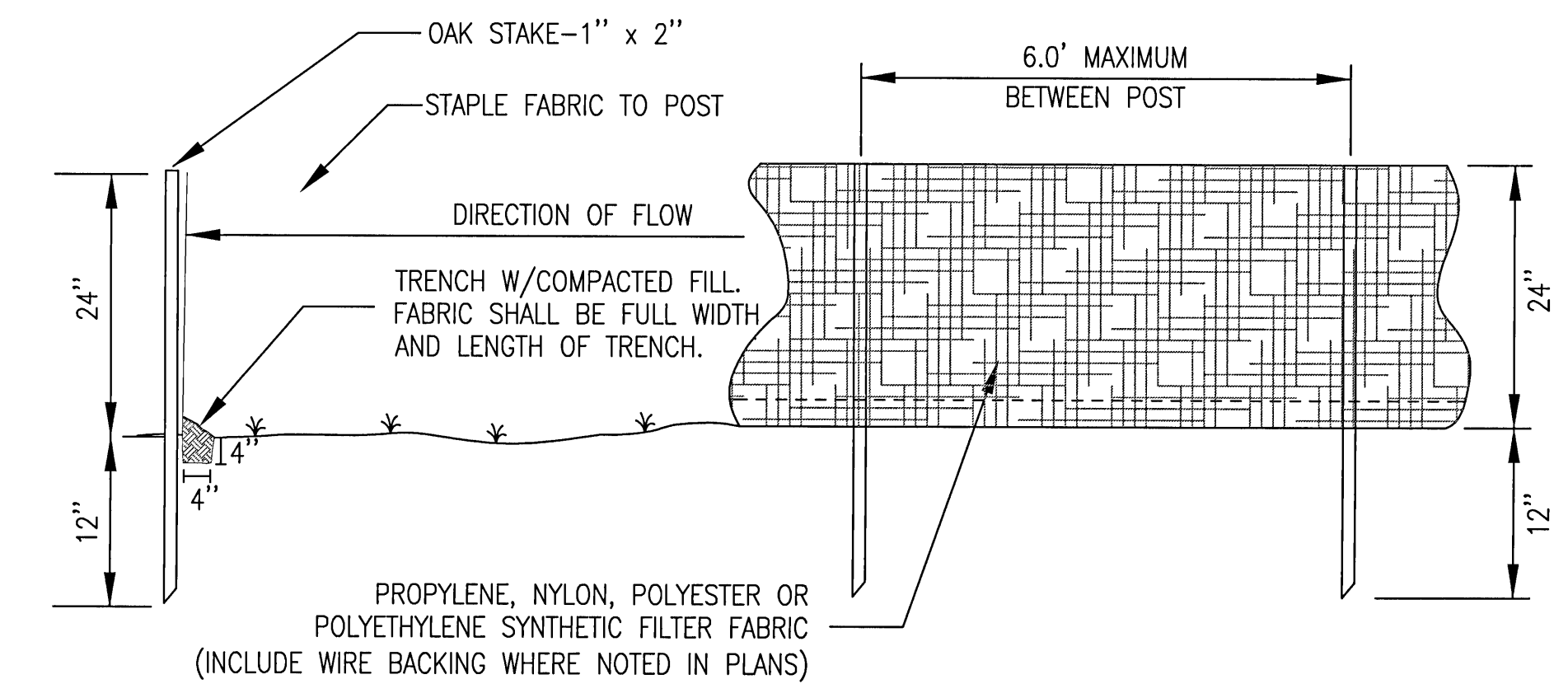
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2
C-91

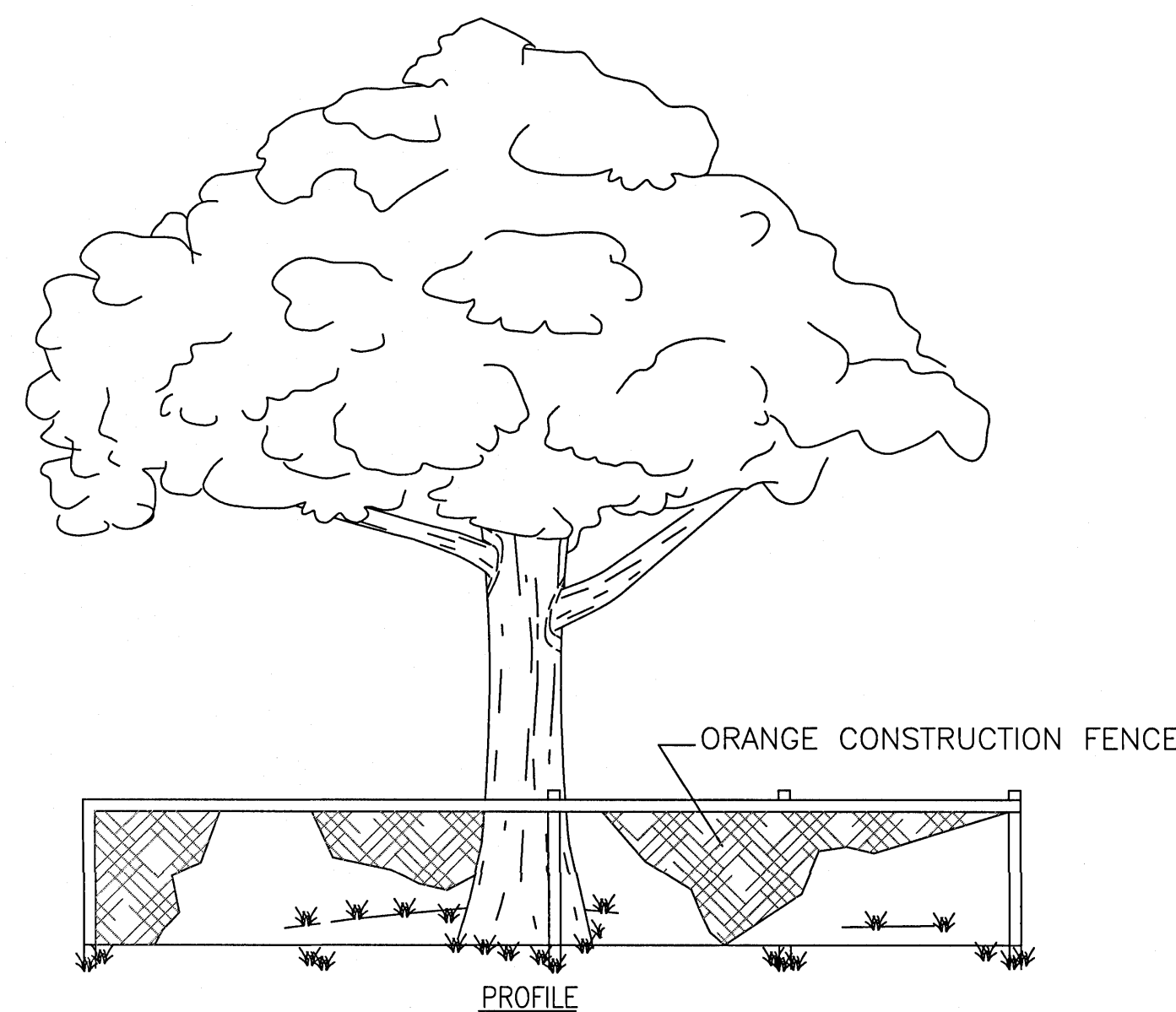
NOT TO SCALE

- 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.



SILT FENCE 3
NOT TO SCALE C-910

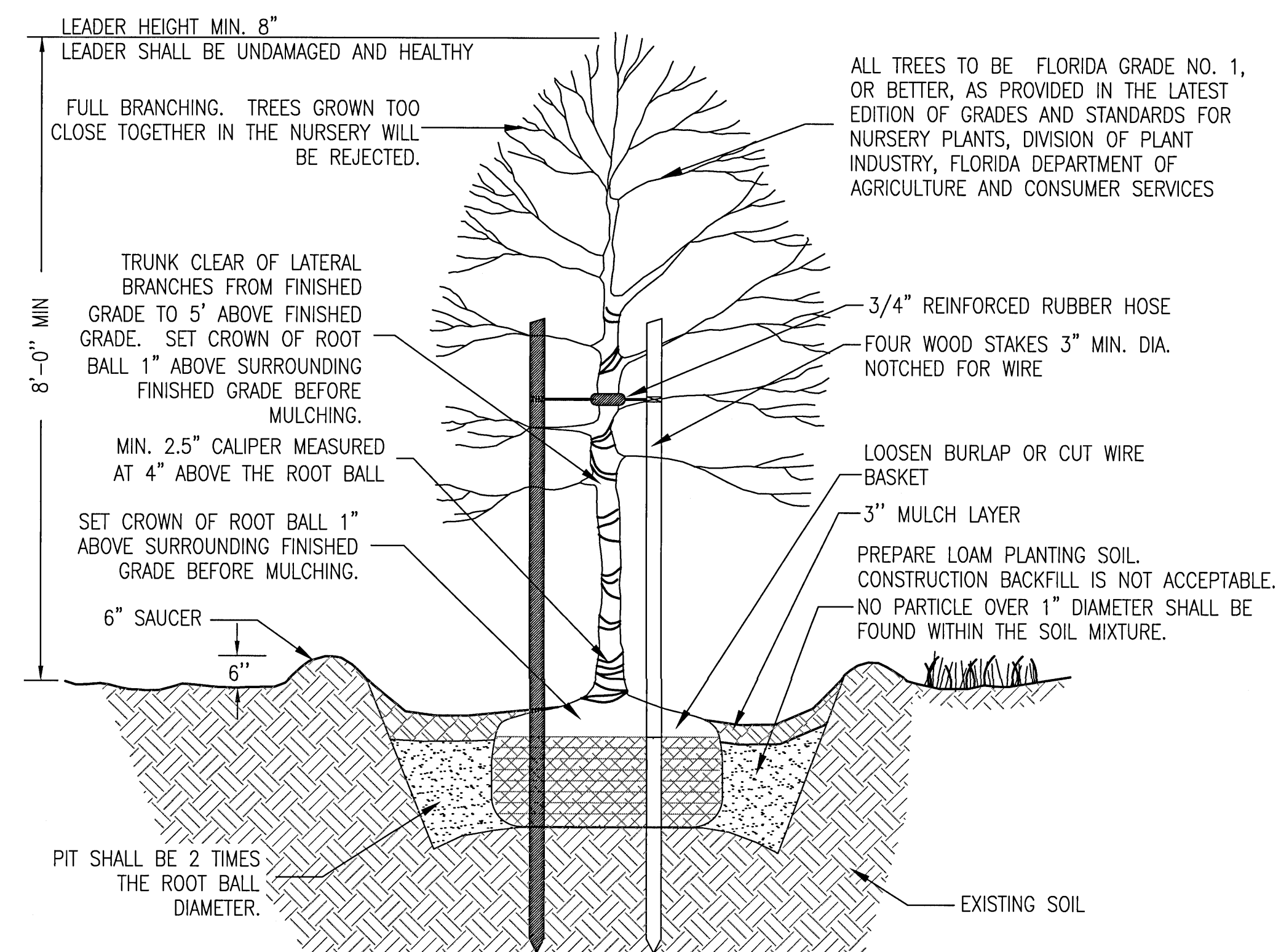
NOT TO SCALE



4
C-910

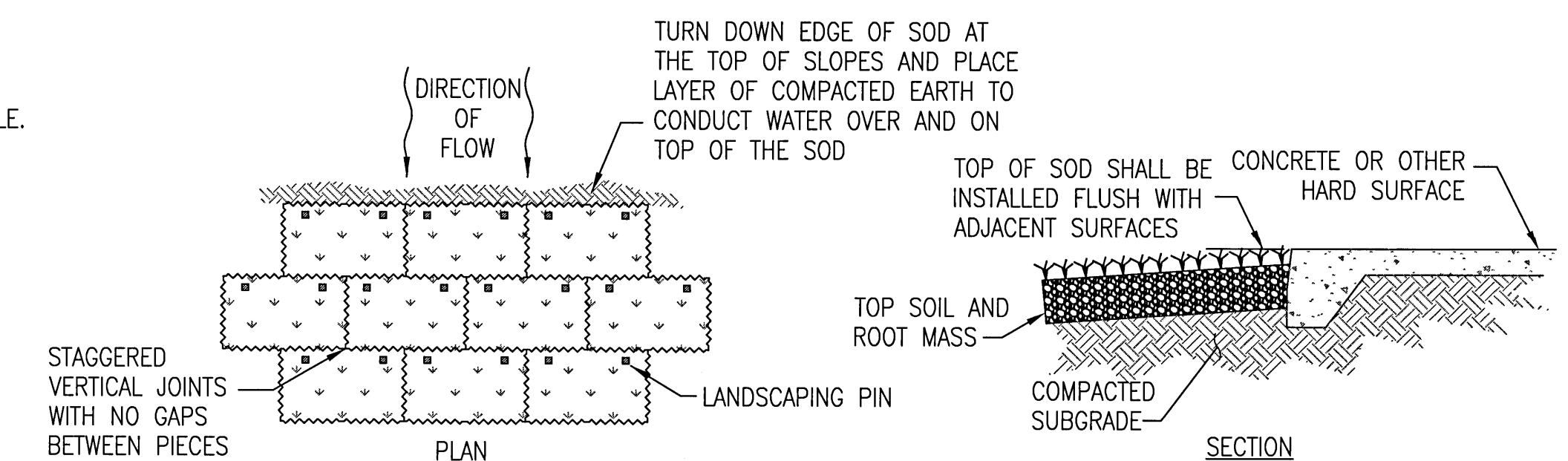
NOT TO SCALE

- 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.



TREE PLANTING
NOT TO SCALE

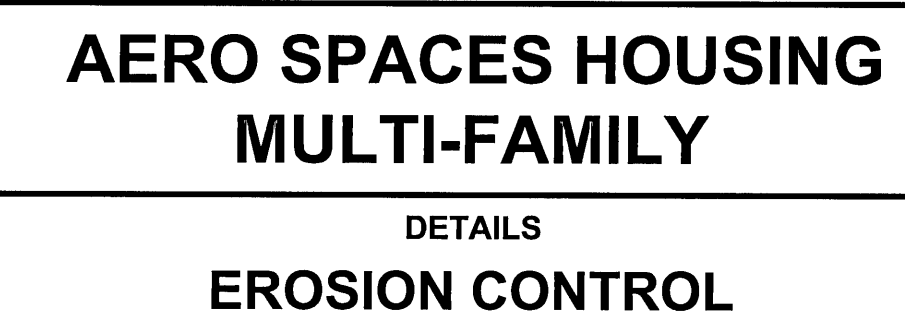
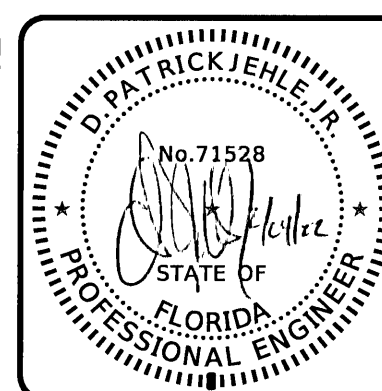
NOT TO SCALE



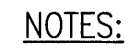
- NOTES:**
1. SEE WRITTEN SPECIFICATIONS FOR FULL DETAILS.
 2. PLACE SOD BEGINNING AT THE TOE OF THE SLOPE AND LONG EDGE PERPENDICULAR TO DIRECTION OF FLOW.
 3. SOD SHALL BE PINNED ON ALL SLOPES 4:1 OR STEEPER, IN AREAS OF CONCENTRATED DRAINAGE FLOWS, AND ANYWHERE THAT THERE IS DANGER OF SOD SLIPPING.
 4. INSTALL SOD EDGES FLUSH WITH FINISHED GRADE OR ADJOINING SOD.

SODDING DETAIL **6**
NOT TO SCALE C-910

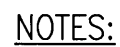
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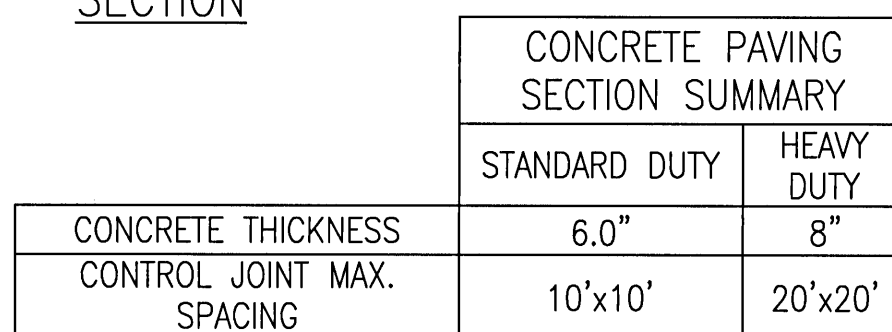
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|------------------------------|-------------|---|
| PROJ. START DATE: 02/04/2022 | SCALE | C-910 DRAWING NUMBER - REVISION |
| MCE PROJ. # 08195-0001 | HORIZONTAL: | |
| DRAWN CPH | AS SHOWN | |
| DESIGNED ALM/DPJ | VERTICAL: | |
| CHECKED DPJ | N/A | |
| PROJ. MGR. DPJ | | |



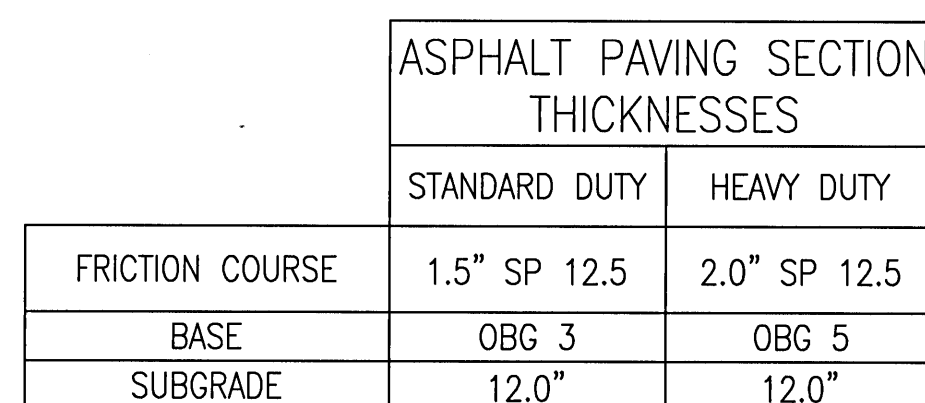
- ADA PARKING STALL 2
NOT TO SCALE C-920



- ADA PARKING SIGNAGE
- NOT TO SCALE
- 3
- C-920



- CONCRETE PAVING 9
NOT TO SCALE C-920



2" F.D.O.T. TYPE
SP-12.5 SUPERPAVE
ASPHALT CONCRETE
(FDOT SECTION 334)

TREAT REMAINING ASPHALT WITH
TACK COAT (FDOT SECTION 300)

EX. INTERMEDIATE ASPHALT COURSE
TO REMAIN (SEE NOTE #3 REGARDING
TREATMENT)

NOTES

- MILL AND OVERLAY** **15**
NOT TO SCALE **C-920**



- TYPE 'F' CURB 11
NOT TO SCALE C-920



- STOP SIGN
- NOT TO SCALE
- 12
- C-920



- 12" RIBBON CURB
- NOT TO SCALE
- 13
- C-920



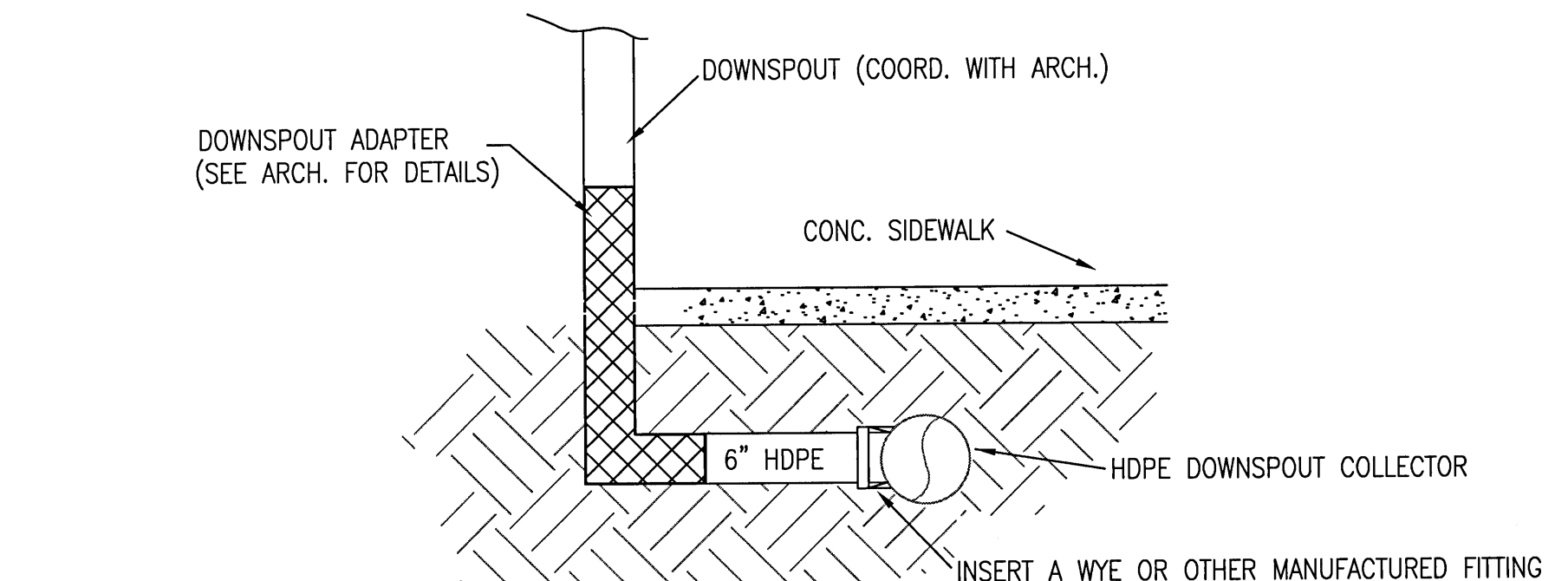
\\MCKIMCREED.COM\NASUNI\DATA\PROJ\08195\0001\ENG\80-DRAWINGS\CML\SOUTH SITE\C-900 DETAILS.DWG 02/03/2022 14:31:21 CHASE HAMBRIGHT



2x2 YARD INLET

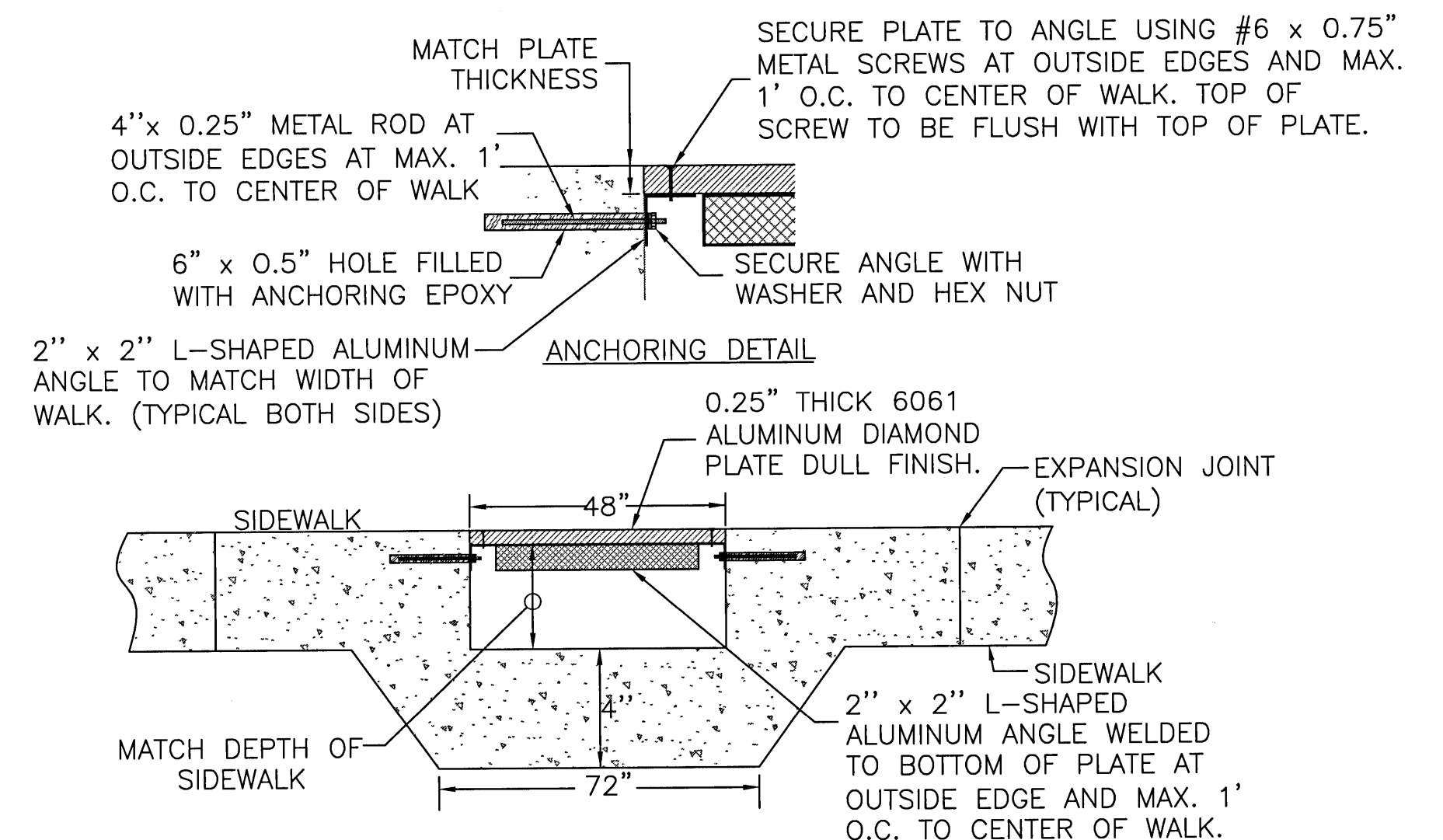
NOT TO SCALE

1
C-930



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

DOWNSPOUT CONNECTION 3
NOT TO SCALE C-930



SIDEWALK DRAIN 4
NOT TO SCALE C-930

A circular professional engineer seal for the State of Florida. The outer ring contains the text "D. PATRICK JEHL, JR." at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the text "No. 71528" is at the top, "STATE OF" is in the middle, and "FLORIDA" is at the bottom. A stylized signature is written across the center of the seal.

CA Lic. No. 29588
www.mckimcreed.com

DETAILS

DRAINAGE

| | | | |
|-------------------------------------|--|--|---|
| PROJ. START DATE: <u>02/04/2022</u> | | SCALE HORIZONTAL: AS SHOWN VERTICAL: N/A | <div style="text-align: center;"> C-930 DRAWING NUMBER - REVISION </div> |
| MCE PROJ. # <u>08195-COH</u> | | | |
| DRAWN <u>DPJ</u> | | | |
| DESIGNED <u>ALMP/DPJ</u> | | | |
| CHECKED <u>DPJ</u> | | | |
| PROJ. MGR. <u>DPJ</u> | | | |

STATUS:

**ISSUED FOR PERMIT
NOT RELEASED FOR CONSTRUCTION**



1
C-931

NOT TO SCALE

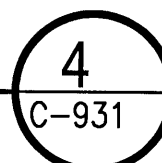
NOTES:

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. SIDES AND BOTTOM OF STORM WATER POND MUST BE IMMEDIATELY STABILIZED UPON CONSTRUCTION.
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.

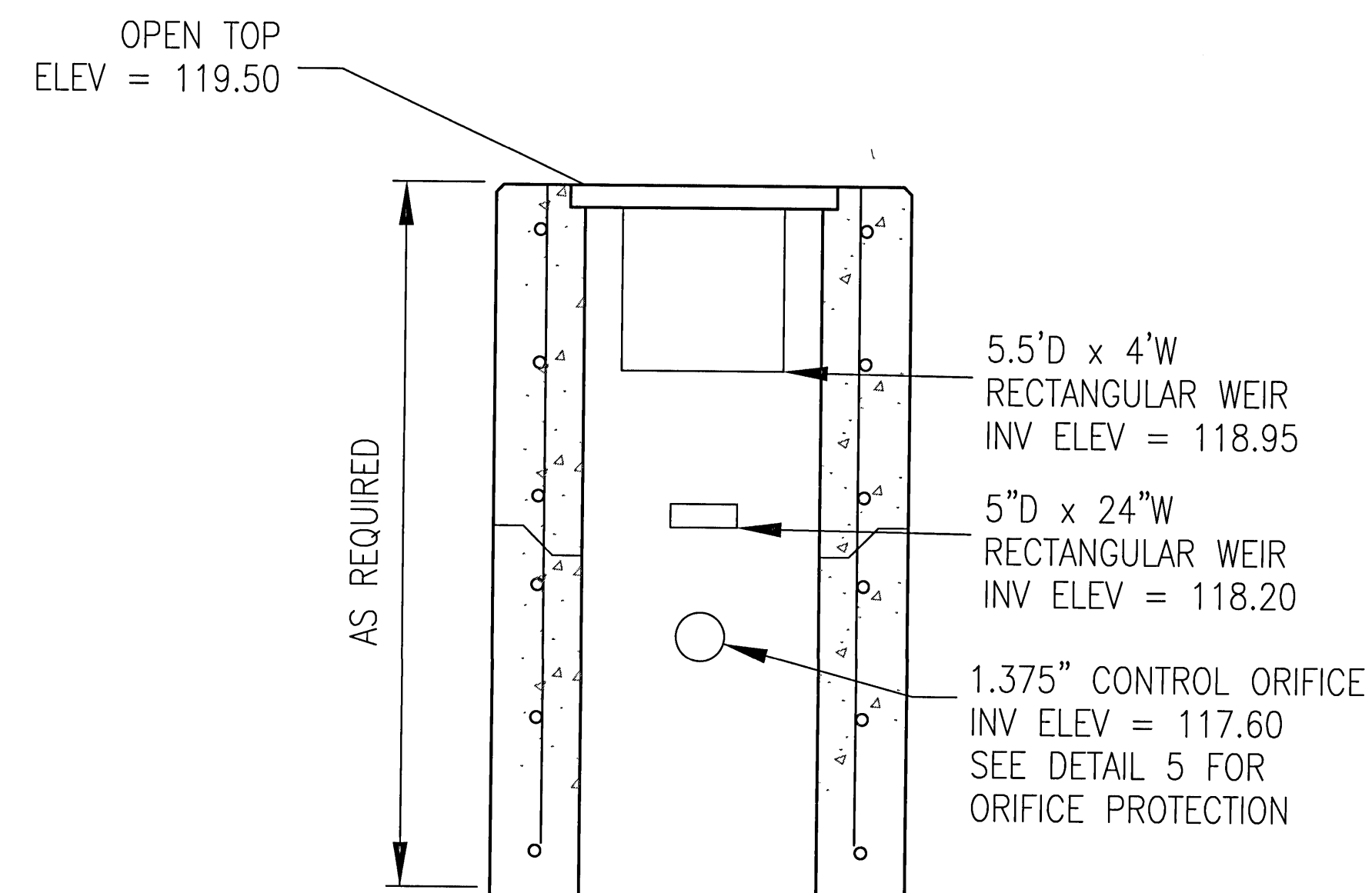


3
C-931

NOT TO SCALE

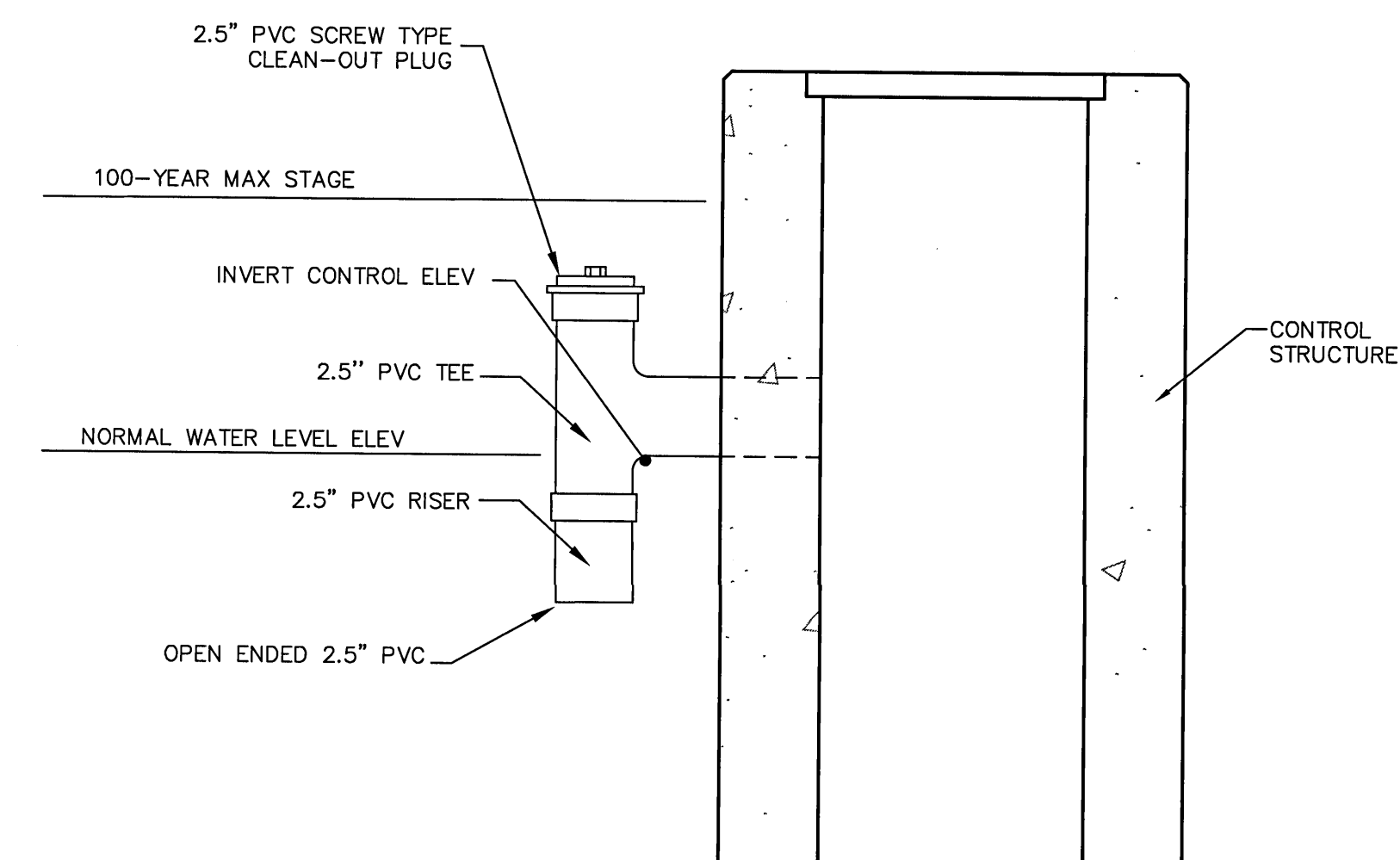


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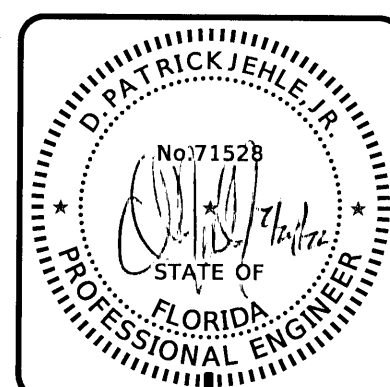
2
C-93

NOT TO SCALE



5
C-931

NOT TO SCALE

[illegible]

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AERO SPACES HOUSING MULTI-FAMILY

DETAILS

DRAINAGE

| | |
|-------------------|------------|
| PROJ. START DATE: | 02/04/2022 |
| MCE PROJ. # | 08195-0001 |
| DRAWN | CPH |
| DESIGNED | ALM/DPJ |
| CHECKED | DPJ |
| PROJ. MGR. | DPJ |

| SCALE |
|------------|
| HORIZONTAL |
| AS SHOWN |
| VERTICAL: |
| N/A |

C-93

DRAWING NUMBER

11

REVISION

STATUS

STATUS: ISSUED FOR PERMIT
NOT RELEASED FOR CONSTRUCTION

CALCULATION DETAILS

- ### STORAGE SUMMARY

- ### PIPE DETAILS

- ### BACKFILL DETAILS

- KEY



-
- Technical drawing of a staircase layout, showing multiple views with dimensions and labels for risers and stubs.
- Top View (Left):**
- Overall width: 132'-2"
 - Overall length: 124'-5"
 - Top section: 22'-1" 24"Ø RISER, 7'-0" 18"Ø STUB
 - Bottom section: 48'-6"
- Top View (Right):**
- Overall width: 21'-10"
 - Overall length: 152'-0"
 - Top section: 82'-3" 24"Ø RISER, 67'-6" 10"Ø STUB
 - Bottom section: 22'-3" 24"Ø RISER, 10'-10" 18"Ø STUB
 - Far right section: 59'-7 1/2" 18"Ø STUB, 78'-3 3/4" 18"Ø STUB
- Side View (Left):**
- Overall width: 102'-4"
 - Overall length: 91'-4"
 - Top section: 28'-0" 24"Ø RISER, 40'-9" 10"Ø STUB
 - Bottom section: 17'-10" 18"Ø STUB, 33'-6" 16'-0"
- Side View (Right):**
- Overall width: 124'-8 1/2"
 - Overall length: 234'-9 1/4"
 - Top section: 66'-6" 24"Ø RISER, 50'-2" 10"Ø STUB
 - Bottom section: 3'-4" 15"Ø STUB, 21'-9" 24"Ø RISER, 9'-10 1/2" 18"Ø STUB, 28'-9 3/4" 24"Ø RISER
 - Far right section: 32'-7" 12"Ø STUB, 16'-2 1/2" 12"Ø STUB, 18'-6" 48"Ø STUB

SCALE: 1" = 40'

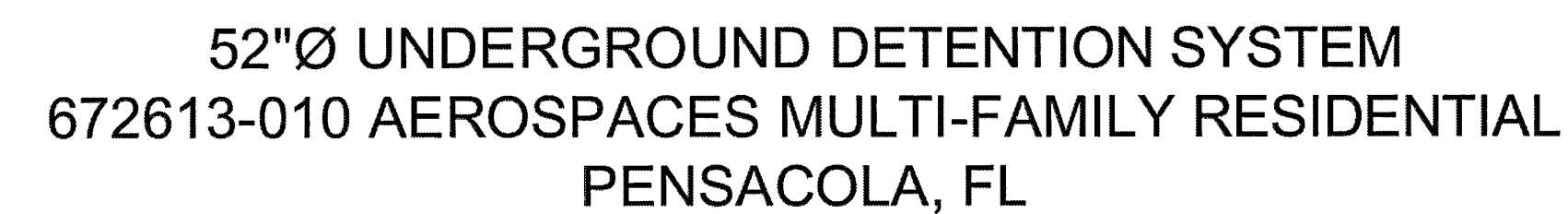
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| | |
|-------------------------|----------------|
| SCALE | C-932 |
| HORIZONTAL: AS SHOWN | |
| VERTICAL: N/A | DRAWING NUMBER |

STATUS: **ISSUED FOR PERMIT**
NOT RELEASED FOR CONSTRUCTION





| PIPE SPAN, INCHES | AXLE LOADS (kips) | | | |
|----------------------|--------------------|-------|--------|---------|
| | 18-50 | 50-75 | 75-110 | 110-150 |
| | MINIMUM COVER (FT) | | | |
| 12-42 | 2.0 | 2.5 | 3.0 | 3.0 |
| 48-72 | 3.0 | 3.0 | 3.5 | 4.0 |
| 78-120 | 3.0 | 3.5 | 4.0 | 4.0 |
| 126-144 | 3.5 | 4.0 | 4.5 | 4.5 |

CONSTRUCTION LOADING DIAGRAM
SCALE: N.T.S.

SECTION VIEW



SQUARE OPTION PLAN VIEW

C-934
DRAWING NUMBER
-
REVISION

