

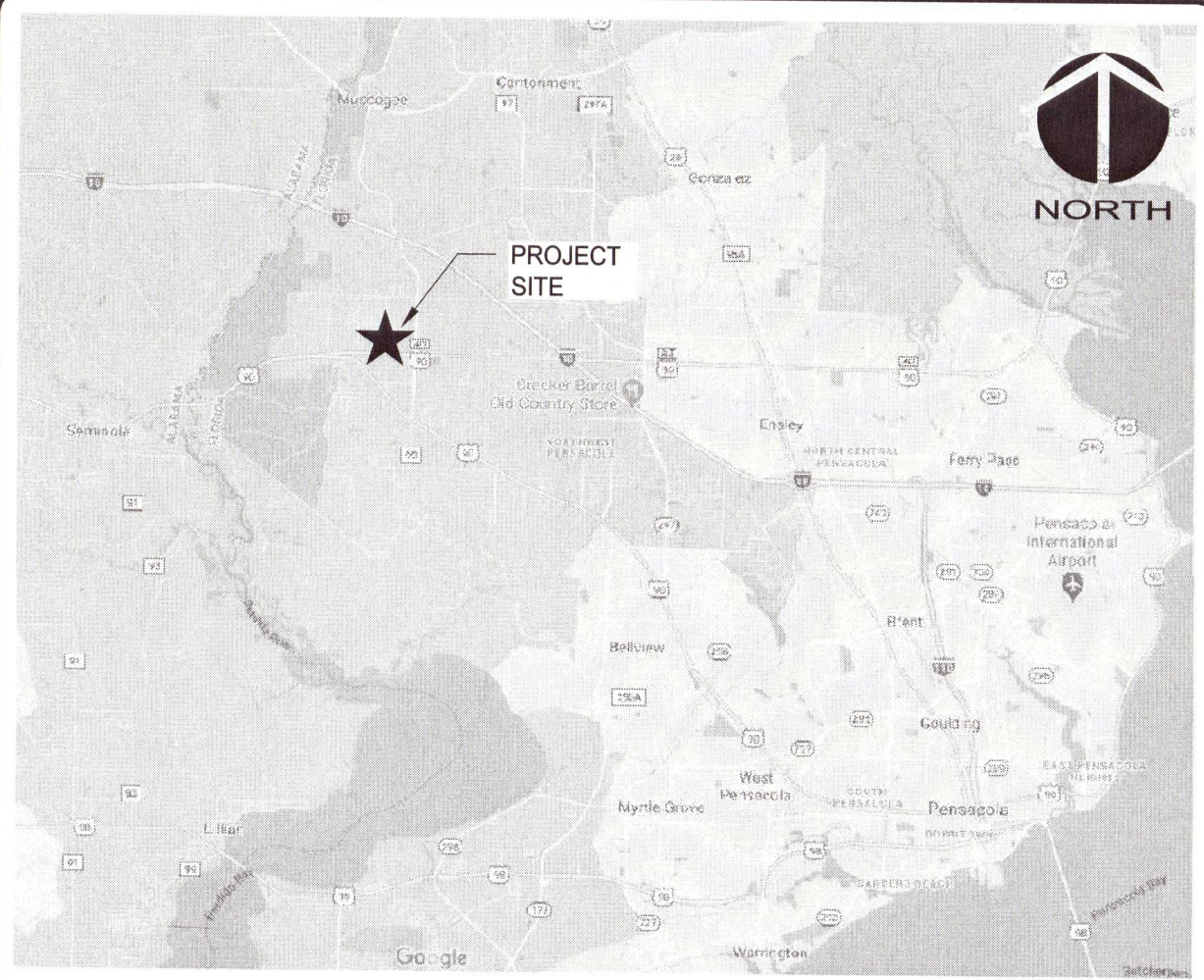
NINE MILE RD. SELF STORAGE FACILITY  
6026 W. NINE MILE RD., PENSACOLA, FL 32526

PROJ. NO. 07947-0002  
JUNE 18, 2021  
PERMIT SUBMITTAL 100% PLANS

Approved  
ESCAMBIA COUNTY DRC PLAN REVIEW

DRC Chairman Signature: *[Signature]* Date: 6-23-21  
Printed Name: *[Signature]*  
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. All additional state/federal constitute approval by any other agency. This DO approval does not 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.



VICINITY MAP

NOT TO SCALE

PROJECT NAME:  
NINE MILE ROAD SELF-STORAGE FACILITY

OWNER/DEVELOPER:  
LES ROBINSON, LLC  
P.O. BOX 40572  
MOBILE, AL  
JAMES@1STCBI.COM

ENGINEER:



MCKIM & CREED, INC  
1206 N. PALAFOX ST. | PENSACOLA, FL | 32501  
PHONE: 850-994-9503  
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BWALKER@MCKIMCREED.COM

SURVEYOR:

MCKIM & CREED, INC  
1206 N. PALAFOX ST. | PENSACOLA, FL | 32501  
PHONE: 850-994-9503  
GARY RUTAN, PLS  
GRUTAN@MCKIMCREED.COM



SITE MAP

SCALE: 1" = 200'

(OFFICIAL RECORDS BOOK 8179, PAGE 924)

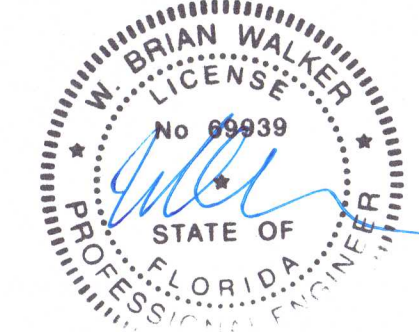
THE WEST 99.00 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

A PORTION OF THE WEST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHEAST 1/4; THENCE RUN SOUTH 00 DEGREES 48 MINUTES 30 SECONDS EAST FOR 1966.00 FEET; THENCE RUN SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST FOR 468.02 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUE ALONG THE SAME LINE FOR 198 FEET; THENCE RUN SOUTH 00 DEGREES 46 MINUTES 00 SECONDS EAST FOR 590.50 FEET; THENCE RUN SOUTH 89 DEGREES 47 MINUTES 00 SECONDS WEST FOR 198.00 FEET; THENCE RUN NORTH 00 DEGREES 46 MINUTES 27 SECONDS WEST FOR 591.25 FEET TO THE POINT OF BEGINNING.

AND: (OFFICIAL RECORDS BOOK 8179, PAGE 926)

THE EAST 99.00 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

A PORTION OF THE WEST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHEAST 1/4; THENCE RUN SOUTH 0 DEGREES 48 MINUTES 30 SECONDS EAST FOR 1966.00 FEET; THENCE RUN SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST FOR 468.02 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUE ALONG THE SAME LINE FOR 198 FEET; THENCE RUN SOUTH 0 DEGREES 46 MINUTES 00 SECONDS EAST FOR 590.50 FEET; THENCE RUN SOUTH 89 DEGREES 47 MINUTES 00 SECONDS WEST FOR 198.00 FEET; THENCE RUN NORTH 0 DEGREES 46 MINUTES 27 SECONDS WEST FOR 591.25 FEET TO THE POINT OF BEGINNING.



ECUA NOTES

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](http://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	
	Speci- fication	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.

NOTE:

ECUA REQUIRES A MINIMUM GRINDER OPERATING POINT OF 21 GPM @ 50 PSI.

PROJECT INFORMATION

LEGAL DESCRIPTION



1	GENERAL NOTES
<div><div><div>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.</div><div>2. REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK DOCKS, SIDEWALKS, STEPS, TRANSFORMER PAD, UTILITY ENTRANCE LOCATIONS, EXACT LOCATIONS AND DIMENSIONS OF ENTRIES, SIDEWALKS, DOWNSPOUTS, ETC.</div><div>3. IN THE CASE OF DISCREPANCY ON THESE DRAWINGS AND THE DRAWINGS OF OTHER DISCIPLINES OR CONDITIONS IN THE FIELD, THE MORE STRINGENT REQUIREMENT SHALL BE MET. REPORT ANY DISCREPANCY TO THE ENGINEER PRIOR TO ACTION.</div><div>5. LOCATIONS AND ELEVATIONS OR 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.</div><div>6. SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S MUTCD AND THE FDOT'S ROADWAY AND TRAFFIC DESIGN STANDARD PLANS.</div><div>7. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(IES) PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION(S).</div><div>8. THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.</div><div>9. CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH PERMIT CONDITIONS.</div><div>10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS OF THE TRENCH SAFETY ACT (FLORIDA STATUTES, SECTION 953.60 (ET. SEQ.) AND THE OSHA SAFETY STANDARDS (29 C.F.R. SECTION 1926.650, SUBPART P) WHICH SHALL APPLY TO THIS WORK.</div><div>11. REQUIRED EROSION CONTROL MEASURES MUST REMAIN INTACT THROUGHOUT CONSTRUCTION. FAILURE TO INSTALL OR PROPERLY MAINTAIN THESE BARRICADES WILL RESULT IN ENFORCEMENT ACTION WHICH MAY INCLUDE CITATIONS, AS PROVIDED BY ORDINANCE #91-17, AND CHAPTERS 400-4 AND 400-40, F.A.C. WHICH CAN RESULT IN A PENALTY NT TO EXCEED \$10,000 PER OFFENSE WITH EACH DATE DURING WHICH SUCH VIOLATIONS OCCURS CONSTITUTING A SEPARATE OFFENSE.</div><div>12. 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.</div><div>13. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.</div><div>14. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.</div><div>15. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.</div><div>16. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL OFF-SITE EASEMENTS NOT DELINEATED ON PLANS OR KNOWN OF AT TIME OF PLAN ISSUANCE.</div><div>17. 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.</div><div>18. CONTRACTOR AGREES TO REPAIR ANY DAMAGE TO THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE STANDARDS OF THE FDOT.</div></div></div>	

2	EROSION CONTROL NOTES
<div><div><div>1. TEMPORARY STABILIZATION IS REQUIRED OF ALL SOIL LEFT BARE FOR GREATER THAN 14 DAYS.</div><div>2. PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.</div><div>3. STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT DISCHARGE FROM THE SITE DURING CONSTRUCTION.</div><div>4. REQUIRED INSPECTIONS BY CONTRACTOR DURING CONSTRUCTION:<div><div>a. ONCE EACH WEEK OR WITHIN 24 HRS OF A STORM EVENT (GREATER THAN 1/2 IN.) INSPECT ALL CONTROL MEASURES.</div><div>b. REPAIR ALL DAMAGED AREAS WITHIN 24 HRS OF DISCOVERY.</div><div>c. REMOVE ANY BUILT-UP SEDIMENT AROUND FENCES THAT REACHES 1/3 OF THE SILT FENCE HEIGHT.</div><div>d. SILT FENCES SHOULD BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO INSURE FABRIC HAS NOT PULLED AWAY FROM POSTS.</div><div>e. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.</div><div>f. INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS.</div><div>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.</div></div></div><div>5. THE SITE SHOULD BE KEPT IN AN ORDERLY FASHION, THE CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE ADDRESSED:<div><div>a. AN EFFORT TO STORE ONLY WHAT IS NEEDED ON THE SITE.</div><div>b. KEEP ALL STORED MATERIALS IN A NEAT AND ORDERLY FASHION IN THE ORIGINAL CONTAINERS WHEN POSSIBLE.</div><div>c. FOLLOW ALL MANUFACTURERS RECOMMENDED PROCEDURES FOR DISPOSAL OF WASTE MATERIAL.</div><div>d. INSPECT DAILY TO INSURE WASTE MATERIAL IS DISPOSED OF PROPERLY.</div><div>e. THE 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.</div></div></div><div>6. 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.</div></div></div>	

4	SPILL CONTROL NOTES
<div><div><div>1. IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE EROSION CONTROL NOTES OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:<div><div>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.</div><div>b. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.</div><div>c. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE.</div><div>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.</div><div>e. THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR.</div></div></div></div></div>	

REV. NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	NWPMO PERMIT SUBMITTAL	6/1/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021
REVISIONS		

5	DEMOLITION NOTES
<div><div><div>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.</div><div>2. NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.</div><div>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.</div><div>4. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND UTILITIES AND OTHER PERMITS NOT SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION FOR ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION. CONTRACTOR SHALL ALSO SUPPORT EXISTING UTILITIES AS REQUIRED FOR INSTALLATION OF ALL PROPOSED IMPROVEMENTS. ALL COSTS ASSOCIATED WITH PROTECTING, SUPPORTING, REPAIRING, AND OTHER ACTIVITIES RESULTING FROM CONTRACTOR DAMAGING UTILITIES SHALL BE THE CONTRACTORS RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER OR LOCAL UTILITY.</div><div>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 IN ACCORDANCE WITH FDOT PLAN No. 580-001 TREE PROTECTION BARRICADE.</div><div>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.</div><div>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.</div><div>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 MATERIAL AND WASTE FROM THE SITE IN A MANNER AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.</div><div>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.</div><div>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.</div><div>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.</div><div>12. CONTRACTOR SHALL REMOVE PAVING MARKED FOR DEMOLITION WHICH INCLUDES ALL ASPHALT, CONCRETE, BASE, AND RETAINING WALLS (INCLUDING THE FOOTERS).</div><div>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.</div></div></div>	

6	EARTHWORK, GRADING, AND STABILIZATION NOTES
<div><div><div>1. INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE GEOTECH REPORT.</div><div>2. COMPACT ALL UTILITY TRENCHES WITHIN ROADWAYS TO 98% OF THE MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T - 180) AND TO 95% WITHIN OTHER AREAS.</div><div>3. ALL EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.</div><div>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.</div><div>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.</div><div>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.</div><div>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.</div><div>8. THE CONTRACTOR MUST INSTALL AND MAINTAIN GRASS OR SOD ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETED FINAL GRADING 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.</div><div>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. AT NO TIME SHALL THERE BE ANY OFFSITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTERS 62-302 AND 62-4, FAC.</div></div></div>	

7	PAVING, GRADING, AND DRAINAGE NOTES
<div><div><div>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.</div><div>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.</div><div>3. HORIZONTAL GEOMETRY REFERS TO ROADWAY OR PARKING LOT EDGE OF PAVEMENT.</div><div>4. 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.</div><div>5. ALL ISLANDS WITH CURB SHALL BE LANDSCAPED. THOSE ISLANDS ARE TO HAVE CURB AS SHOWN ON THE CONSTRUCTION DRAWINGS.</div><div>6. UPON COMPLETION OF FINAL ASPHALT PAVING, 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.</div><div>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.</div><div>8. CONTRACTOR TO PROVIDE 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.</div><div>9. STABILIZED SUBGRADE TO BE FDOT TYPE "B".</div><div>10. ASPHALTIC CONCRETE TO FDOT STANDARD SPECIFICATION (LATEST EDITION) SECTION 916.1.</div><div>11. ALL CONCRETE STRUCTURES, SUCH AS, BUT NOT LIMITED TO: FLUMES, WALKS, CURBS AND DRAINAGE STRUCTURES, SHALL BE TO FDOT STANDARD SPECIFICATIONS (LATEST EDITION).</div><div>12. 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.</div></div></div>	

7	PAVING, GRADING, AND DRAINAGE NOTES (CONT.)
<div><div><div>13. COMPLETE CONSTRUCTION WITHOUT IMPACTING THE NORMAL OPERATION OF PEDESTRIAN AND VEHICULAR TRAFFIC.</div><div>14. LEADING EDGE OF SIDEWALK RAMP SHALL ALIGN WITH SIDEWALK OR RAMP ON OPPOSITE SIDE OF INTERSECTION.</div><div>15. 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.</div><div>16. THE EXISTING GRADES SHOWN ON THE DRAWINGS (IN PLAN OR IN SECTION) ARE APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING, INCLUDING THE 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.</div><div>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.</div><div>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.</div><div>19. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.</div><div>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 ONLY.</div><div>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.</div><div>22. THE INTENT OF THE GRADING DESIGN IS TO BALANCE THE EARTHWORK OF THE SITE SUCH THAT NO OFF-SITE FILL NOR SPOIL REMOVAL IS REQUIRED, AS CONSTRUCTION PROCEEDS THE OWNER RESERVES THE RIGHT TO ALTER THE PROPOSED SITE GRADES TO ENSURE THE EARTHWORK IS BALANCED, ANY GRADE CHANGES PROPOSED TO MEET THIS GRADING INTENT SHALL BE ACCOMMODATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.</div><div>23. ANY FILL USED TO INCREASE THE ELEVATION OF THE FLOOR SLAB OR 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 BY THE GEOTECHNICAL ENGINEER 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.</div><div>24. ON-SITE STORMWATER MANAGEMENT AND DRAINAGE SYSTEM WILL BE PRIVATELY OWNED AND MAINTAINED.</div><div>25. ALL PIPES SHALL HAVE 3-FEET MINIMUM COVER UNLESS OTHERWISE SPECIFIED IN PLANS, CONTRACTOR SHALL TAKE CARE TO PROVIDE PROPER GRADE ELEVATIONS AND ALIGNMENTS.</div><div>26. ALL DRAINAGE PIPE 36" AND LARGER IN DIAMETER SHALL BE REINFORCED CONCRETE PIPE CLASS III (ASTM C-76), OR CLASS IV AT LOCATIONS WITH LESS THAN 2-FT OF COVER TO FINISHED SURFACE, UNLESS OTHERWISE NOTED.</div><div>27. 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 PRIVATE STORM DRAINAGE SYSTEM SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO CONSTRUCTION MANAGER'S ACCEPTANCE.</div><div>28. 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 FILL REPLACEMENT AT THE DISCRETION OF THE CONSTRUCTION MANAGER) TO MINIMIZE SILT ACCUMULATION IN THE STORM DRAINAGE SYSTEM.</div><div>29. TOP ELEVATION OF ALL CURB INLETS ARE SHOWN WHERE THE EDGE OF PAVEMENT ELEVATION MEETS THE THROAT APRON OF THE CURB INLET.</div><div>30. ALL PIPE CALL OUTS ARE MEASURED CENTER LINE TO CENTER LINE FOR MANHOLES AND INLETS AND FROM THE END OF THE PIPE FOR MITERED END SECTIONS.</div><div>31. ALL DRAINAGE PIPE JOINTS TO BE WRAPPED WITH FILTER FABRIC CLOTH PER FDOT PLAN 430-001.</div><div>32. ALL DRAINAGE STRUCTURES (EXISTING AND PROPOSED) SHALL REMAIN CLEAR OF SILT, SAND, AND DEBRIS. PRIOR TO FINAL CERTIFICATION OF THE EOR, THE CONTRACTOR SHALL SUBMIT INSPECTION OF THE STORMWATER CONVEYANCE SYSTEM FOR REVIEW.</div></div></div>	

8	SIGNING AND MARKING NOTES
<div><div><div>1. ALL FINAL TRAFFIC PAVEMENT MARKINGS IN THE RIGHT-OF-WAY SHALL BE SOLID, REFLECTIVE, ALKYD THERMOPLASTIC 100 MILS IN THICKNESS IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 701. ALL FINAL TRAFFIC PAVEMENT MARKINGS ON PRIVATE PROPERTY, EXCEPT PARKING STALLS, SHALL BE ALKYD THERMOPLASTIC. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINTED.</div><div>2. PARKING STALLS SHALL BE STRIPED WITH A 4" WHITE PAINT UNLESS OTHERWISE NOTED IN THESE PLANS. PARKING LOT STRIPING SHALL HAVE TWO (2) COATS OF PAINTS (MIN). ALL PAINTED STRIPING SHALL BE LATEX PAINT APPLIED PER MANUFACTURER'S RECOMMENDATIONS. PAINT SHALL BE APPLIED IN TWO COATS, WITH THE SECOND COAT APPLIED 30 DAYS AFTER THE FIRST.</div><div>3. ALL PAVEMENT MARKINGS SHALL BE SLIP-RESISTANT PAINT.</div><div>4. SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH MUTCD, FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND LOCAL GOVERNMENT STANDARDS.</div><div>5. REFLECTIVE PAVEMENT MARKERS (RPM) ARE NOT SHOWN BUT ARE REQUIRED ALONG ALL NEW STRIPING IN ACCORDANCE WITH FDOT PLAN 706-001.</div><div>6. PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT AND COLOR.</div><div>7. CAUTION SHOULD BE EXERCISED IN THE INSTALLATION OF POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.</div><div>8. SIGN ASSEMBLY LOCATIONS SHOWN ON THE DRAWINGS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, WHEELCHAIR RAMPS, ETC. MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE ENGINEER. EXTREME LOCATION CHANGES MUST BE APPROVED BY THE EOR AND OWNER.</div><div>9. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED. ANY SIGNS TO REMAIN THAT ARE DAMAGED DURING THE CONSTRUCTION PROCESS SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.</div><div>10. ANY EXISTING PAVEMENT MARKINGS SCHEDULED TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT THEIR EXPENSE.</div></div></div>	

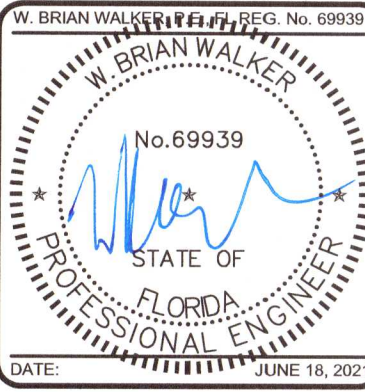
9	GENERAL UTILITY NOTES
<div><div><div>1. ALL UTILITY WORK SHALL CONFORM TO AND SHALL BE INSTALLED, TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH THE WORK SHALL ALSO CONFORM TO THE APPROVED PROJECT SPECIFICATIONS, LOCAL UTILITY SPECIFICATIONS, AND/OR FDEP PERMIT.</div><div>2. WHEN POSSIBLE, THE CONTRACTOR SHALL PLACE GATE VALVES OUTSIDE OF PAVEMENT.</div><div>3. PROTECT THE UTILITY SYSTEMS AT ALL TIMES DURING CONSTRUCTION. SHOULD A SYSTEM BECOME DAMAGED, ALTERED OR EXTENDED AFTER THE INITIAL TESTING, THE AFFECTED PORTION OF THE SYSTEM SHALL BE RESTORED AS NECESSARY AND RETESTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.</div><div>4. ALL POTABLE WATER MAINS MUST BEAR "NSF" "PW" LOGO.</div><div>5. UNDERGROUND FIRE LINES SHALL MEET NFPA 24 REQUIREMENTS.</div><div>6. ALL UNDERGROUND UTILITIES MUST BE INSTALLED, SURVEYED, AND AS-BUILTS APPROVED BEFORE THE ROADWAY BASE AND SURFACE ARE CONSTRUCTED.</div><div>7. ALL UNDERGROUND UTILITY PIPING SHALL HAVE A MINIMUM OF 3-FEET OF COVER UNLESS SHOWN OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER.</div><div>8. ALL RIGHT-OF-WAY INSTALLATIONS WILL BE IN ACCORDANCE WITH PRACTICES REFERENCED IN THE STATE OF FLORIDA UTILITY ACCOMMODATION MANUAL.</div></div></div>	

9	GENERAL UTILITY NOTES (CONT.)
<div><div><div>9. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION ACTIVITY FOR UTILITY LOCATE TICKETS, ELECTRICAL PERMITS OR OTHER PERMITS AS APPLICABLE. CONTRACTOR IS TO COORDINATE FULLY WITH LOCAL UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION. THE UTILITY COMPANIES LISTED IN THE TABLE BELOW SHALL BE CONTACTED BY THE CONTRACTOR AT LEAST 3 FULL WORK DAYS IN ADVANCE.</div><div>10. LOCATIONS OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER OR ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. PRIOR TO THE START OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY. EXISTING UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED AS DIRECTED ON THE PLANS.</div><div>11. CONTRACTOR SHALL LOCATE AND VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.</div><div>12. ALL UTILITY LINES ARE TO BE CAPPED TEMPORARILY AT THEIR OPEN ENDS UNTIL CONNECTIONS ARE CONSTRUCTED.</div><div>13. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTED UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.</div><div>14. A 48-HOUR NOTICE WILL BE GIVEN TO THE ENGINEER OF RECORD AND LOCAL UTILITY INSPECTORS PRIOR TO TESTING ANY UTILITY SHOWN ON THESE PLANS.</div><div>15. UTILITY MAINS DESIGNATED TO BE OWNED AND MAINTAINED BY LOCAL UTILITY IN THE PLANS SHALL CONFORM TO THE FOLLOWING NOTES AND "ECUA ENGINEERING MANUAL 2016, UPDATE #1".</div><div>16. PROPOSED FIRE LINE PIPING FOR THE FIRE PROTECTION SYSTEM, INCLUDING BACKFLOW PREVENTER SHALL BE INSTALLED BY A CLASS II, OR CLASS III, OR CLASS IV CONTRACTOR PER CHAPTER 633.102 F.S. THE UNDERGROUND FIRE RISER SHALL EXTEND TO 1-FEET ABOVE FINISH FLOOR (AFF) OR FINISH GRADE.</div><div><b>TESTING AND INSPECTION</b></div><div>17. CONTRACTOR TO TAKE BACTERIOLOGICAL SAMPLES AS INDICATED ON THE DRINKING WATER PERMIT OR AS DIRECTED BY THE PERMITTING AGENCY. SAMPLES SHALL BE TAKEN AT A MINIMUM OF 2 LOCATIONS ALONG THE WATER SYSTEM.</div><div>18. CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION SYSTEM AND RECEIVE APPROVAL THEREOF FROM THE PERMITTING AGENCY AND ENGINEER OF RECORD. PRIOR TO PLACING IN SERVICE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF THE WATER PERMIT FROM THE OWNER AND MAINTAIN ON THE JOB SITE AT ALL TIMES. DISINFECTION OF THE WATER DISTRIBUTION SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH AWWA 651 "DISINFECTION WATER MAINS".</div></div></div>	

10	UTILITY - WATER SYSTEM NOTES
<div><div><div>1. ALL WATER MAINS SHALL HAVE A MINIMUM OF 3-FEET OF COVER.</div><div>2. ALL WATER SYSTEM WORK SHALL CONFORM TO LOCAL REGULATORY STANDARDS AND SPECIFICATIONS.</div><div>3. CONFLICTS BETWEEN WATER AND STORM OR SANITARY SEWER SHALL BE RESOLVED BY ADJUSTING THE WATER LINES AS REQUIRED.</div><div>4. ALL DUCTILE IRON PIPE SHALL BE PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.51 (AWWA C151) AND PIPE SHALL RECEIVE EXTERIOR BITUMINOUS COATING IN ACCORDANCE WITH ANSI A 21.51 (AWWA C151) AND SHALL BE CEMENT MORTAR LINED, STANDARD THICKNESS IN ACCORDANCE WITH ANSI A 21.4 (AWWA C104).</div><div>5. ALL FITTINGS 3-INCHES OR LARGER SHALL BE MECHANICAL JOINT, DUCTILE IRON PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.10 AND A 21.11 (AWWA C110 AND AWWA C111 RESPECTIVELY). FITTINGS SHALL BE CEMENT MORTAR LINED AND BITUMINOUS COATED IN ACCORDANCE WITH AWWA C104 AND AWWA C151 RESPECTIVELY.</div><div>6. CONTRACTOR SHALL INSTALL TEMPORARY BLOW-OFF AT THE END OF WATER SERVICE LATERALS TO ASSURE ADEQUATE FLUSHING AND DISINFECT ION.</div><div>7. ALL PVC WATER MAINS 4-INCHES THROUGH 12-INCHES SHALL BE IN ACCORDANCE WITH AWWA C900. PIPE SHALL BE CLASS 150 AND MEET THE REQUIREMENTS OF SDR 18-INCHES ACCORDANCE WITH ASTM D-2241.</div><div>8. WATER MAIN PIPING LARGER THAN 2-INCHES AND SMALLER THAN 4-INCHES SHALL BE PRESSURE CLASS 200 AND MEET THE REQUIREMENTS OF SDR 21 IN ACCORDANCE WITH ASTM D2241 UNLESS SPECIFIED OTHERWISE.</div><div>9. ALL PIPE AND FITTINGS 2-INCHES AND SMALLER SHALL BE SCHEDULE 40 PVC WITH SOLVENT WELDED SLEEVE TYPE JOINTS.</div><div>10. ALL GATE VALVES 2-INCHES OR LARGER SHALL BE RESILIENT SEAT OR RESILIENT WEDGE MEETING THE REQUIREMENTS OF AWWA C509.</div><div>11. ALL FIRE HYDRANTS SHALL MEET THE REQUIREMENTS OF AWWA C502 AND SHALL BE APPROVED BY THE LOCAL UTILITY AND FIRE MARSHAL.</div><div>12. MATERIALS AND CONSTRUCTION METHODS FOR WATER DISTRIBUTION SYSTEMS SHALL BE IN ACCORDANCE WITH ALL LOCAL REGULATIONS, PLANS, AND SPECIFICATIONS FOR CONSTRUCTION, LATEST REVISION THEREOF, AND SUPPLEMENTAL SPECIFICATIONS THERETO. APPROVAL AND CONSTRUCTION OF ALL POTABLE WATER SERVICE MAIN EXTENSIONS AND CONNECTIONS MUST BE COORDINATED THROUGH THE LOCAL REGULATORY AGENCY.</div><div>13. THE CONTRACTOR SHALL PROVIDE CERTIFIED UTILITY RECORD DRAWINGS, SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR. THE RECORD DRAWINGS SHALL SHOW THE LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL WATER MAINS, SERVICES, MANHOLES, GRAVITY SEWER MAINS, SERVICE LATERALS, PUMP STATIONS AND FORCE MAINS. ALL RESTRAINED JOINTS SHALL BE SHOWN ON THE RECORD DRAWINGS. THE CONTRACTOR SHALL PROVIDE TEN COPIES OF THE CERTIFIED RECORD DRAWINGS TO THE ENGINEER.</div></div></div>	

11	UTILITY - SEWER SYSTEM NOTES
<div><div><div>1. ALL SANITARY SEWER MAINS AND LATERALS SHALL HAVE A MINIMUM OF 3-FEET OF COVER.</div><div>2. ALL SANITARY SEWER WORK SHALL CONFORM TO LOCAL REGULATORY STANDARDS AND SPECIFICATIONS.</div><div>3. PRIOR TO COMMENCING WORK WHICH REQUIRES CONNECTING NEW WORK TO EXISTING LINES OR APPURTENANCES, THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING CONNECTION POINT AND NOTIFY ENGINEER OF ANY CONFLICTS OR DISCREPANCIES.</div><div>4. SANITARY SEWER PIPES SHALL MEET THE FOLLOWING MINIMUM CRITERIA;<div><div>3" - 12" DEPTH SDR-35</div><div>12" - 18" DEPTH SDR-26</div><div>&gt; 18" DEPTH DIP</div></div></div><div>5. ALL SANITARY SEWER PIPELINES SHALL BE SOLID GREEN IN COLOR.</div><div>6. ALL PVC FORCE MAINS SHALL BE PRESSURE CLASS 200, SDR 21, COLOR GREEN, WITH A GREEN MAGNETIC TAPE A MINIMUM OF 2-INCHES WIDE PLACED 1-FOOT BELOW THE PROPOSED GRADE. THE PRINTING ON THE MAGNETIC TAPE SHALL READ "FORCE MAIN"</div><div>7. ALL DUCTILE IRON PIPE SHALL BE PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.51-91 (AWWA C151) AND PIPE SHALL RECEIVE EXTERIOR BITUMINOUS COATING IN ACCORDANCE WITH ANSI A 21.51 (AWWA C151) AND SHALL BE CEMENT MORTAR LINED, STANDARD THICKNESS IN ACCORDANCE WITH ANSI A 21.4 (AWWA C104).</div><div>8. ALL SANITARY SEWER GRAVITY MAINS OR SANITARY SEWER FORCE MAINS THAT REQUIRE DIP ARE TO BE POLYUNDED OR EPOXY LINED.</div><div>9. ALL SANITARY SEWER RIMS AND COVERS SHALL BE TRAFFIC RATED FOR H=20 LOADING.</div><div>10. CONTRACTOR SHALL PROVIDE CERTIFIED UTILITY RECORD DRAWINGS, SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR IN STATE PLANE, COORDINATES NAD 1983. THE RECORD DRAWINGS SHALL SHOW FINAL GRADES AND LOCATIONS ON ALL SANITARY SEWER MAINS, STRUCTURES AND SERVICES. ALL RESTRAINED JOINTS SHALL BE SHOWN ON THE RECORD DRAWINGS. THE CONTRACTOR SHALL PROVIDE TEN COPIES OF THE CERTIFIED RECORD DRAWINGS TO THE ENGINEER.</div></div></div>	

REV. NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	NWPMO PERMIT SUBMITTAL	6/1/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021
REVISIONS		



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6026 W. NINE MILE RD, PENSACOLA, FL

**GENERAL**  
**GENERAL NOTES**

DATE: 6/18/2021  
MCE PROJ. #: 07947-0002  
DRAWN: A.MANIERO  
DESIGNED: A.MANIERO  
CHECKED: G.HALSTEAD  
PROJ. MGR.: B.WALKER

STATUS:

SCALE  
HORIZONTAL:  
SEE SCALE  
VERTICAL:  
N/A

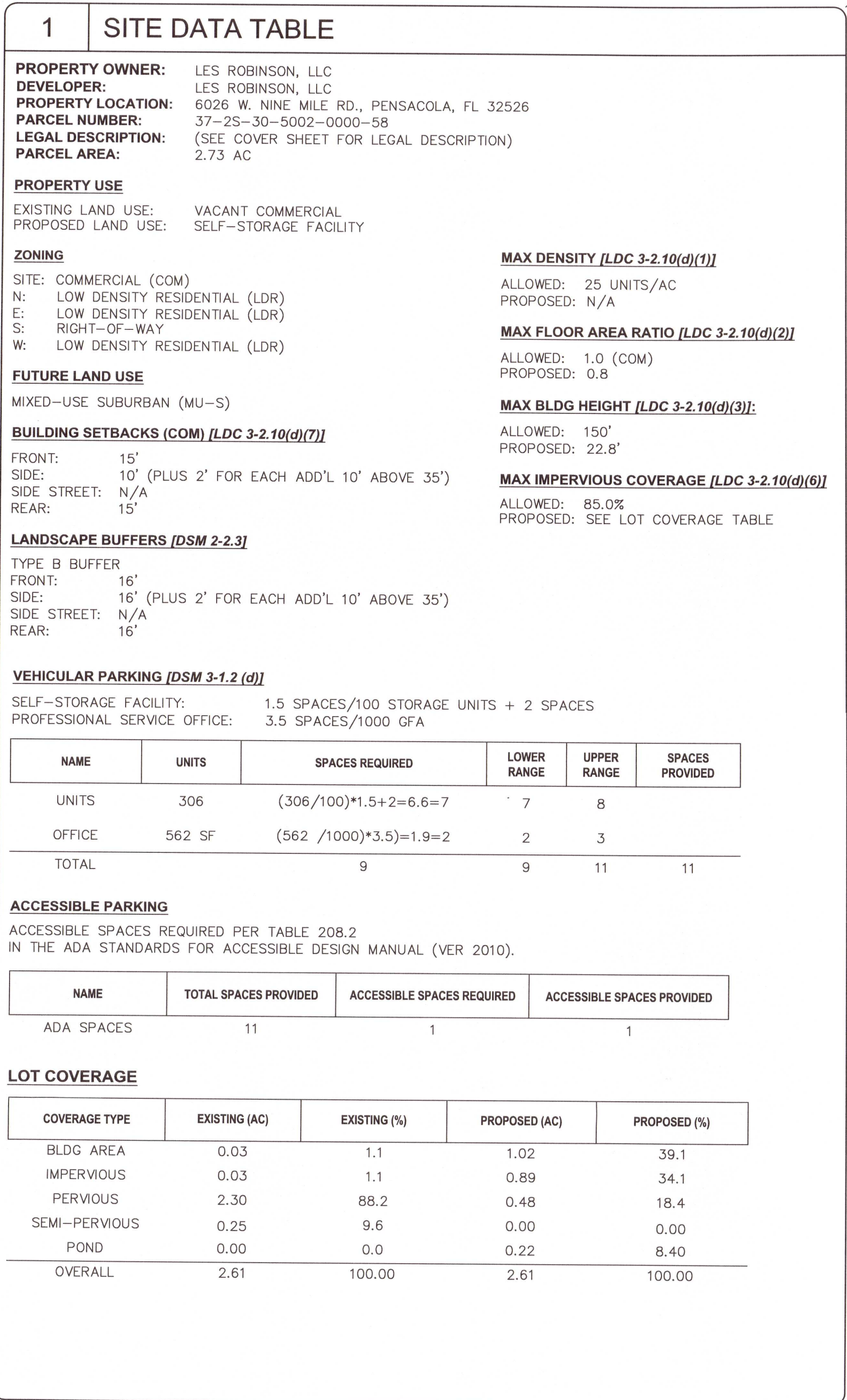
**G-001**  
DRAWING NUMBER  
REVISION

**PERMIT SUBMITTAL**  
**100% PLANS**

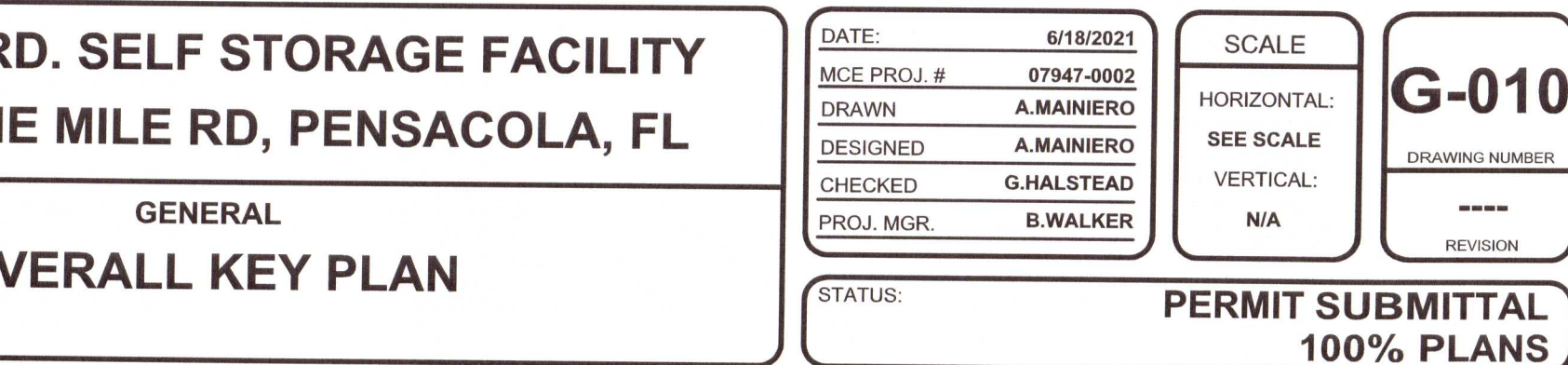




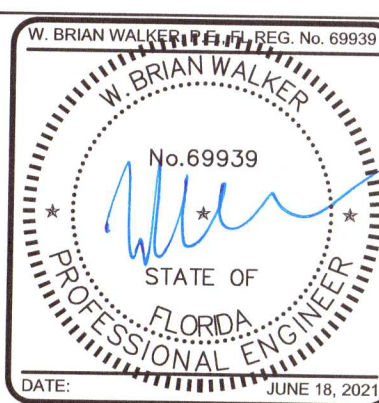




THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE X. NO BFFS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF THE CITY OF PENSACOLA, FLORIDA, COMMUNITY 20082, FIRM MAP PANEL NUMBERS 12033C0370G, MAP REVISION DATED OCTOBER, 2020.



<p>THE PROJECT ENGINEER (ENGINEER OF RECORD) MUST PROVIDE ESCAMBIA COUNTY WITH THE SIGNED/SEALED "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY ONE WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATION OF OCCUPANCY. THE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS, AND SPECIFICATIONS, THE "AS-BUILT" CERTIFICATION OF THE ENGINEER OF RECORD DRAWINGS MUST BE SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.</p> <p>2. ALL ASPECTS OF THE STORM DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS MUST BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.</p> <p>3. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR WILL 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.</p> <p>4. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION PRIOR TO CONSTRUCTION AND MAINTENANCE/REPAIRS DURING CONSTRUCTION OF SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS AND EROSION ON THE SITE OR DEVELOPMENT. THE PROVISIONS AS SHOWN HEREON REPRESENT THE MINIMUM EROSION CONTROL MEASURES TO BE TAKEN. THE</p>	<p>CONTRACTOR IS RESPONSIBLE FOR INCLUDING ANY ADDITIONAL REQUIRED MEASURES IN HIS BASE BID OR PROVIDING ADDITIONAL MEASURES AS NECESSARY AT NO ADDITIONAL COST TO THE OWNER DURING CONSTRUCTION. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.</p> <p>5. RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETED PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.</p> <p>6. CONTRACTOR IS RESPONSIBLE FOR SODDING ALL AREAS INDICATED ON THE PLANS AND ALL OTHER EXISTING SODDED AREAS WHICH ARE DISTURBED AS A RESULT OF CONSTRUCTION ACTIVITIES, WHETHER SUCH AREAS AND/OR ACTIVITIES ARE INDICATED ON THE PLANS OR NOT. AREAS NOT SO SODDED WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED, AND/OR SOD.</p> <p>7. ALL SITE DRAINAGE INCLUDING NEW ROOF DRAINS, DOWN SPOUTS, OR GUTTERS MUST BE ROUTED TO CARRY ALL STORM WATER AWAY FROM BUILDINGS, WALKS AND PADS TO THE PROPOSED DRAINAGE SYSTEM.</p>	<p>8. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ENGINEER WITH A SIGNED AND SEALED AS-BUILT SURVEY FOR THE RECORD DRAWINGS IN PREPARING AS-BUILT CERTIFICATIONS AND RECORD DRAWINGS FOR THE OWNER'S INFORMATION. THIS MUST INCLUDE BUT NOT BE LIMITED TO: ROUTING OF ALL EXISTING AND PROPOSED UNDERGROUND UTILITIES WITH DISTANCES TO EXISTING UTILITIES, FITTINGS, MANHOLES, STRUCTURES, AND OTHER APPURTENANCES MEASURED FROM AT LEAST TWO FIXED POINTS: TOP, BOTTOM, AND PIPE INVERT FOR ALL AVIATIONS OF ALL STORM AND SANITARY SEWER STRUCTURES, INCLUDING CLEANSOUTS RELATIVE TO FINISHED FLOOR; AND REVISIONS TO SITE LAYOUT DEPicted IN THE PLANS.</p> <p>9. CONTRACTOR MUST MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK, INCLUDING BUT NOT LIMITED TO: EXISTING AND NEW POND(S), OUTLET CONTROL STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING, ETC. RECORD DRAWINGS MUST BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.</p> <p>10. OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY A FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION OF CONSTRUCTION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3472. AS-BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUESTING FINAL INSPECTION/ADOPTION.</p>	<p>11. PRIOR TO CONSTRUCTION, A SEPARATE BUILDING INSPECTION DEPARTMENT PERMIT(S) SHALL BE OBTAINED FOR ALL RETAINING WALL HIGHER THAN 2'-FEET.</p> <p>12. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.</p> <p>13. ANY DAMAGE TO EXISTING ROADS, CURBS, SIDEWALKS, PARKING LOTS OR OTHER IMPROVEMENTS DURING CONSTRUCTION MUST BE REPAIRED BY THE CONTRACTOR PRIOR TO FINAL "AS-BUILT" SIGN-OFF FROM THE COUNTY AT NO ADDITIONAL COST TO THE OWNER.</p> <p>14. CONTRACTOR SHALL NOTIFY FDOT 48-HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK WITHIN THE STATE RIGHT-OF-WAY.</p>
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**NINE MILE RD. SELF STORAGE FACILITY**  
**6026 W. NINE MILE RD, PENSACOLA, FL**

## GENERAL

### OVERALL KEY PLAN

DATE:	6/18/2021
MCE PROJ. #	07947-0002
DRAWN	A.MAINIERO
DESIGNED	A.MAINIERO
CHECKED	G.HALSTEAD
PROJ. MGR.	B.WALKER

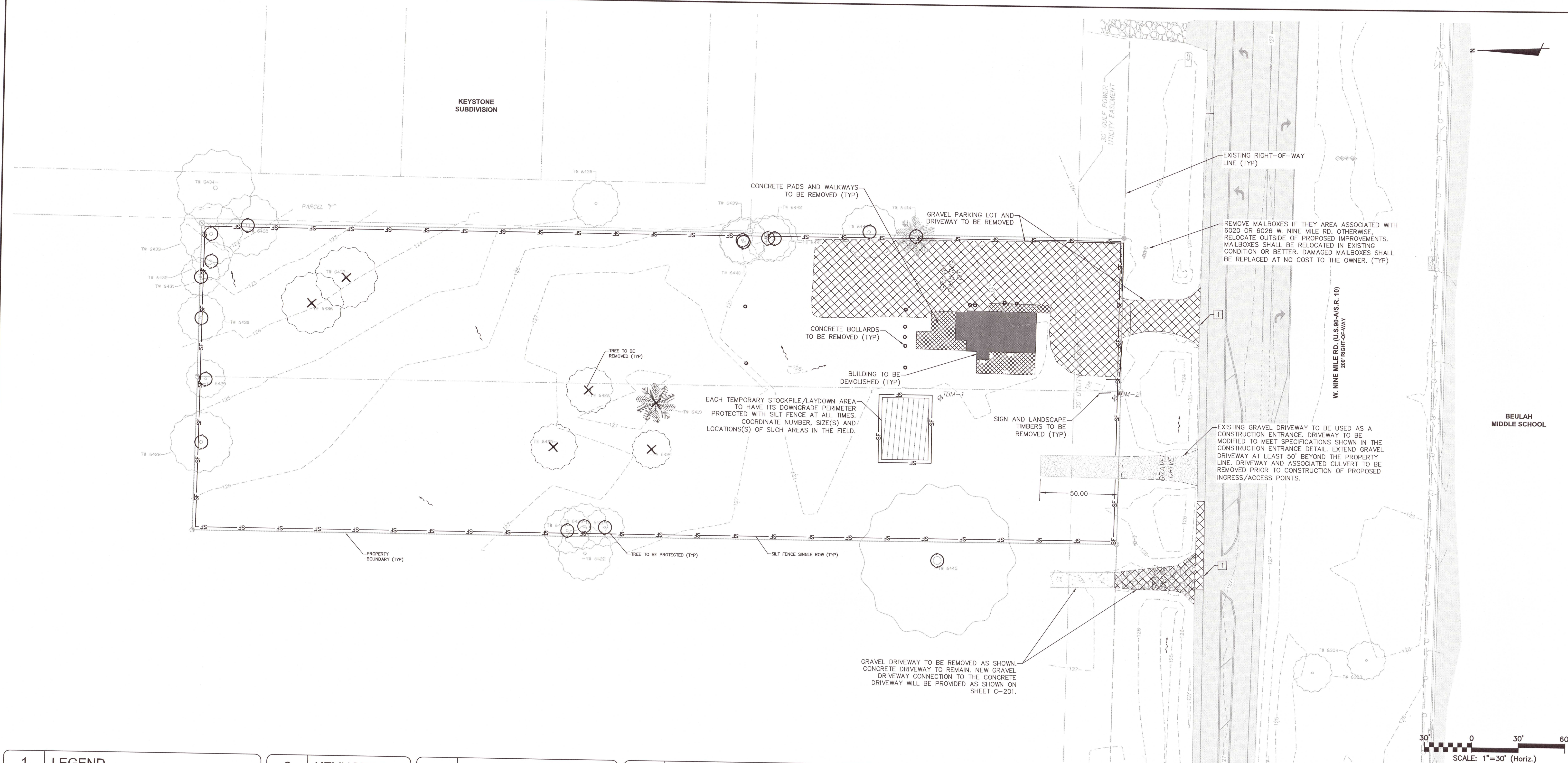
SCALE	
HORIZONTAL: SEE SCALE	
VERTICAL: N/A	

STATUS: **PERMIT SUBMITTAL**  
**100% PLANS**









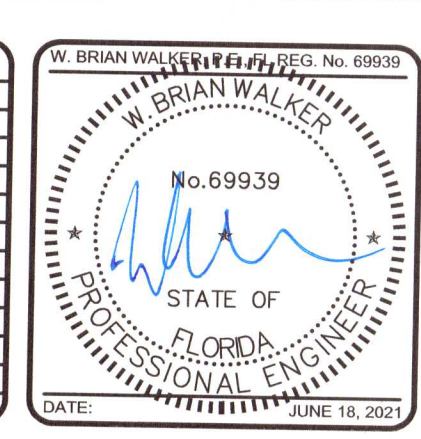
1	LEGEND
—	PROPERTY BOUNDARY
—	LIMITS OF WORK
—	SITE ELEMENTS TO REMAIN
—	SITE ELEMENTS TO BE REMOVED
- - -	SAWCUT LINE
SF — SF	SILT FENCE SINGLE ROW
~	OVERLAND FLOW ARROW
⊙	INLET PROTECTION
⊙	TREE TO BE PROTECTED
⊗	TREE TO BE REMOVED
▨	CONSTRUCTION ENTRANCE
■	BUILDING TO BE REMOVED
▩	PAVEMENT TO BE REMOVED
▩	FULL DEPTH PVT SECTION REMOVED
▩	HARDSCAPES TO BE REMOVED

2	KEYNOTES
1	SAW CUT PAVEMENT PRIOR TO REMOVAL FOR SMOOTH TRANSITION

3	DEMOLITION NOTES
1.	NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.
2.	DEMOLITION AREAS SHOWN ON THIS PLAN ARE NOT PHASED, BUT SHOWN IN THEIR ENTIRETY.
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.	UTILITY DEMOLITION FOR THIS SITE IS SHOWN ON SHEET C-151.

4	EROSION CONTROL NOTES
1.	SEE SHEET G-001 FOR ADDITIONAL NOTES RELATED TO EROSION CONTROL MEASURES ASSOCIATED WITH THIS PLAN.
2.	THE CONTRACTOR SHALL PROVIDE EROSION CONTROL FOR ALL EXISTING DRAINAGE STRUCTURES TO REMAIN UNLESS OTHERWISE NOTED.
3.	CONTRACTOR SHALL TAKE DUE CARE WHEN INSTALLING SILT FENCE ACROSS EXISTING UNDERGROUND UTILITIES.
4.	CONTRACTOR MAY ADJUST SILT FENCE LOCATIONS WITHIN INDICATED LIMITS OF CONSTRUCTION AS NEEDED TO PERFORM WORK.
5.	A TURBIDITY CONTROL PLAN/MEANS AND METHODS PLAN SHALL BE SUBMITTED BY THE CONTRACTOR IN ADDITION TO THE SWPPP PLAN FOR REVIEW AND APPROVAL BY FDEP PRIOR TO COMMENCEMENT OF CONSTRUCTION.
6.	EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIRED. CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. ADDITIONAL TURBIDITY BARRIERS AND EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE A.H.J.
7.	IN DISTURBED AREAS, INSTALL SILT FENCE ALONG PERIMETER PRIOR TO COMMENCEMENT OF DEMOLITION.
8.	ALL DISTURBED AREAS SHALL BE STABILIZED WITH ARGENTINE BAHIA GRASS UNLESS SPECIFIED OTHERWISE.
9.	DEMOLISHED SITE WILL REQUIRE STABILIZATION WITHIN 7 DAYS OF COMPLETION.
10.	ANY FILL REMOVED FOR UNDERGROUND UTILITY CONSTRUCTION WILL BE PLACED ON PLASTIC AND COVERED TO PREVENT WASHOUT DURING RAIN EVENTS.

REV. NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
2	NWFWMD PERMIT SUBMITTAL	6/2/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021
REVISIONS		



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**NINE MILE RD. SELF STORAGE FACILITY**  
**6026 W. NINE MILE RD, PENSACOLA, FL**

CIVIL

**DEMOLITION AND EROSION CONTROL PLAN**

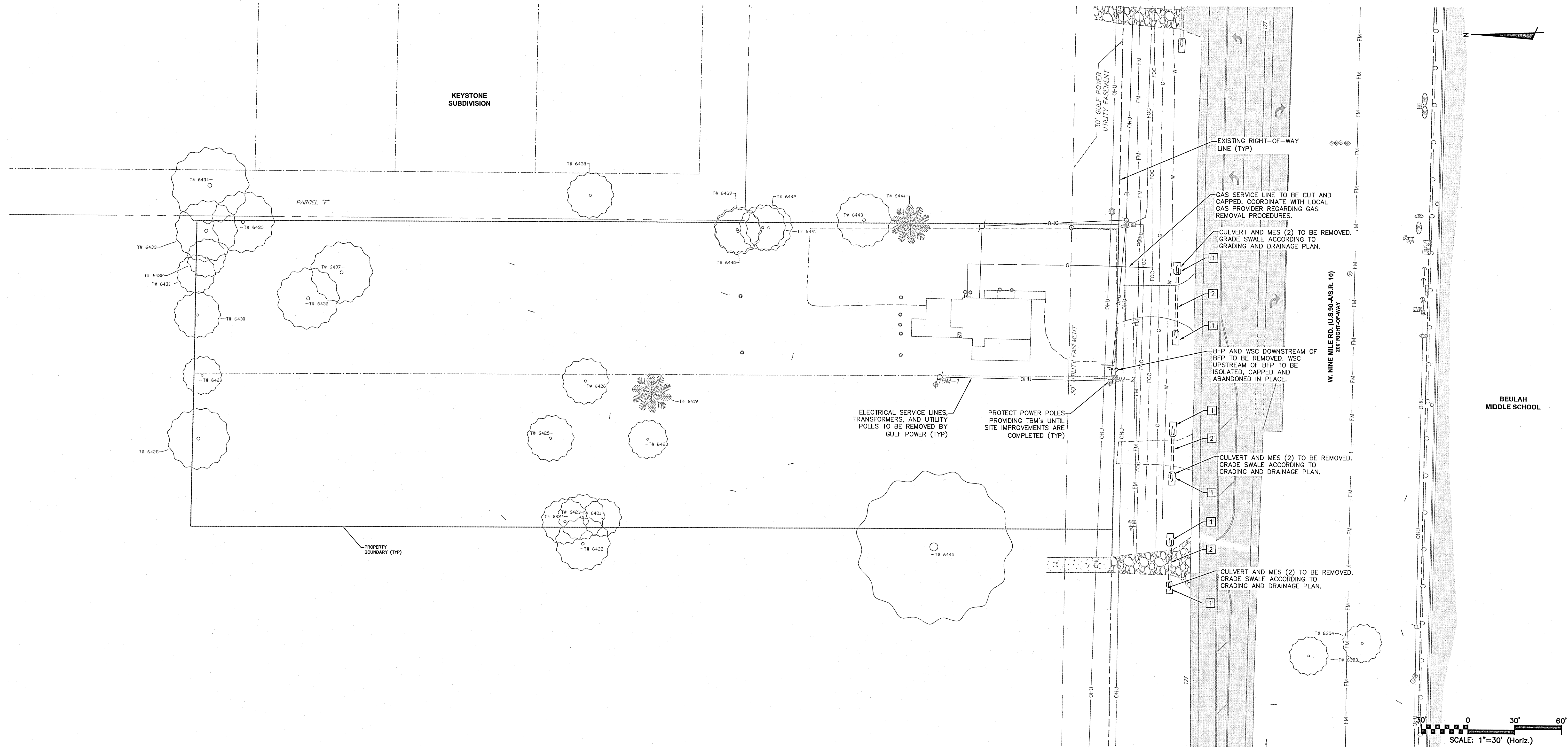
DATE: 6/18/2021  
MCE PROJ. #: 07947-0002  
DRAWN: A.MAINIERO  
DESIGNED: A.MAINIERO  
CHECKED: G.HALSTEAD  
PROJ. MGR.: B.WALKER

SCALE: HORIZONTAL: SEE SCALE VERTICAL: N/A

C-101  
DRAWING NUMBER  
REVISION

STATUS: PERMIT SUBMITTAL  
100% PLANS



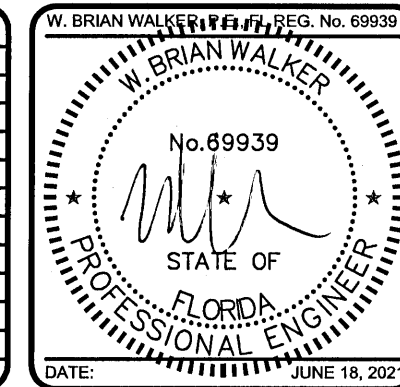


1	LEGEND
—	PROPERTY BOUNDARY
—	LIMITS OF WORK
—	SITE ELEMENTS TO REMAIN
---	UTILITIES TO BE REMAIN
---	STORM PIPE TO BE REMOVED
---	STORM DRAIN PIPE TO BE REMOVED
---	STORM UNDERDRAIN TO BE REMOVED
---	POTABLE WATER MAIN TO BE REMOVED
---	SEWER GRAVITY MAIN TO BE REMOVED
---	SEWER FORCE MAIN TO BE REMOVED
---	RECLAIMED WATER MAIN TO BE REMOVED
---	DRY UTILITY TO BE REMOVED
---	UTILITY TO BE CONC FILLED AND ABANDONED IN PLACE
⊙	EX. UTILITY MANHOLES
⊙	LIGHT POLE TO REMAIN
⊙	STORM UTILITIES TO BE REMOVED
⊙	WATER UTILITIES TO BE REMOVED
⊙	SEWER UTILITIES TO BE REMOVED
⊙	LIGHT POLE AND BASE TO BE REMOVED

2	KEYNOTES
1	REMOVE EX DRAINAGE STRUCTURE
2	REMOVE EX DRAINAGE PIPE

3	UTILITY DEMOLITION NOTES
1.	DEMOLITION ON THIS PLAN IS NOT PHASED AND IS SHOWN IN ITS ENTIRETY.
2.	ALL PROPOSED WATER MAIN AND FORCE MAIN UTILITY WORK IS TO BE DONE PRIOR TO DEMOLITION OF EXISTING PIPES. CONTRACTOR TO COORDINATE WITH THE OWNER ON WHEN THE EXISTING WATER MAIN AND/OR FORCE MAIN WILL BE OUT OF SERVICE. THE EXISTING WATER MAIN AND FORCE MAIN SHALL NOT BE OUT OF SERVICE DURING THE DOWN STREAM OPERATING HOURS.
3.	CONTRACTOR SHALL COORDINATE WITH THE LOCAL FIRE DISTRICT FOR FIRE PROTECTION OF EXISTING BUILDINGS DURING ALL TIMES.
4.	CONTRACTOR SHALL MAINTAIN POSITIVE WATER FLOW IN THE EXISTING STORM CONVEYANCE SYSTEM, INCLUDING THE ROOF DRAIN SYSTEM, AT ALL TIMES IN AREAS IMPACTED BY CONSTRUCTION. BYPASS PUMPING MAY BE REQUIRED.
5.	ALL MODIFIED CONCRETE STRUCTURES THAT ARE TO REMAIN SHALL BE PLUGGED AND COATING REPAIRED INSIDE AND OUT AS NECESSARY. LINE MODIFIED MANHOLES WITH A RAVEN 405 LINING SYSTEM.
6.	EXISTING LANDSCAPE WITHIN THE LIMITS OF WORK SHALL BE SELECTIVELY REMOVED TO FACILITATE UTILITY RELOCATION/REMOVAL.
7.	SEE IRRIGATION DRAWINGS FOR IRRIGATION SYSTEM PROTECTION AND DEMOLITION INFORMATION.
8.	SEE ELECTRICAL DRAWINGS FOR ELECTRICAL SYSTEM PROTECTION AND DEMOLITION INFORMATION.
9.	SEE ELECTRICAL PLANS FOR LIGHT POLE DEMOLITION AND CIRCUIT INFORMATION WITHIN THE CONSTRUCTION AREA. LIGHT POLES SHALL BE KEPT AND STORED AT THE DISCRETION OF THE OWNER.
10.	EXISTING 12KV LINES ARE DIRECT BURIED. CONTRACTOR SHALL TAKE DUE CARE WHEN WORKING AROUND EXISTING BURIED POWER LINES.
11.	PRIMARY ELECTRICAL LINE INFORMATION SHOWN FOR INFORMATION ONLY. PRIMARY ELECTRIC SYSTEM DEMOLITION SYSTEM SHALL BE PERFORMED BY THE LOCAL POWER UTILITY.
12.	CONTRACTOR SHALL PROTECT EXISTING COMMUNICATION LINES DURING ALL CONSTRUCTION ACTIVITIES.
13.	GAS MAIN INFORMATION SHOWN FOR INFORMATION ONLY. GAS SYSTEM DEMOLITION SHALL BE PERFORMED BY THE LOCAL NATURAL GAS UTILITY.
14.	CONTRACTOR SHALL COORDINATE WITH THE LOCAL SEWER UTILITY FOR THE TEMPORARY SHUT DOWN OF ON-SITE WASTEWATER LIFT STATIONS TO SUPPORT THE PROPOSED FORCE MAIN WORK.

REV. NO.	DESCRIPTION	DATE
4	EC-SAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	EC-SAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	HWYMD PERMIT SUBMITTAL	6/2/2021
1	EC-SAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021



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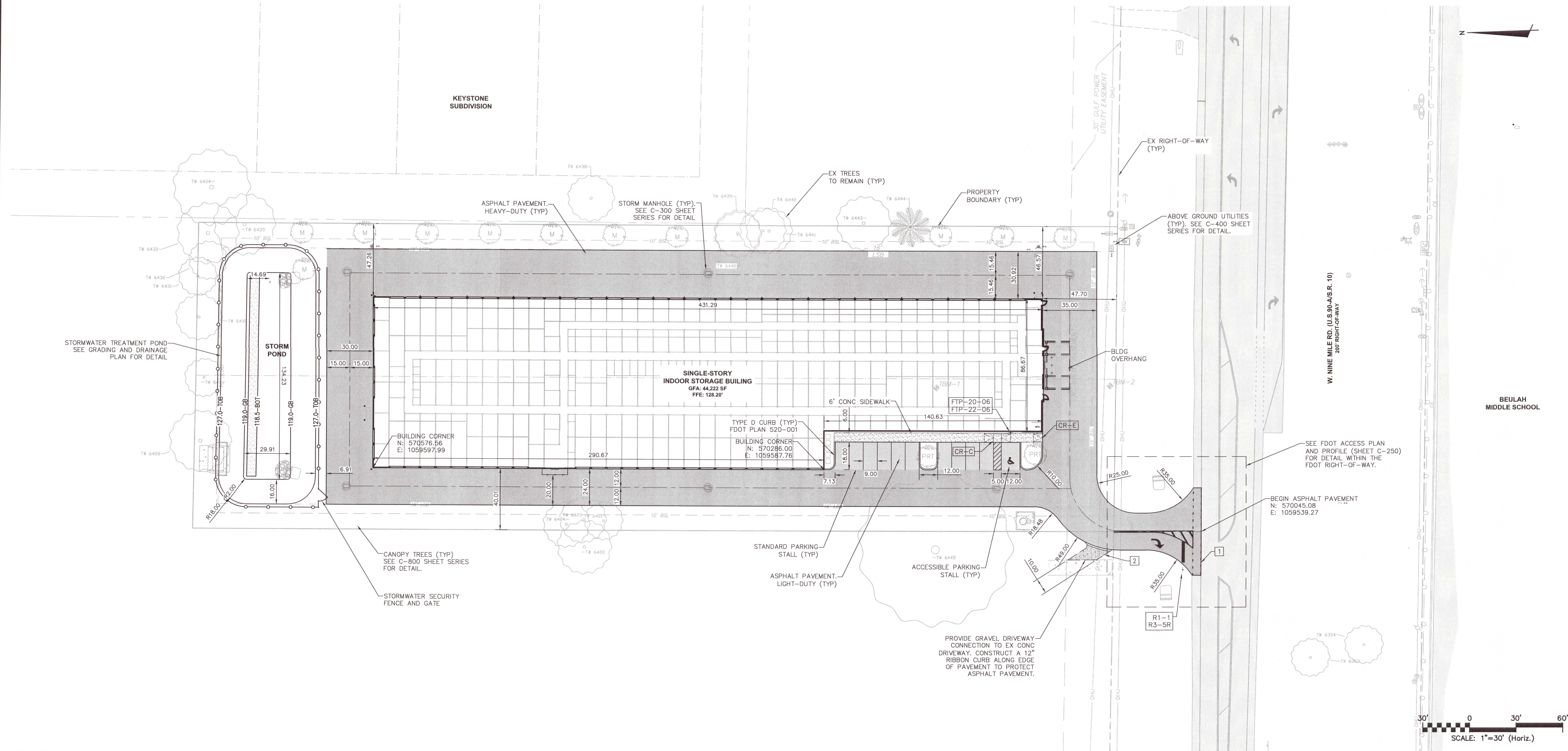















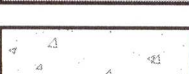
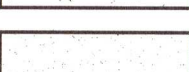
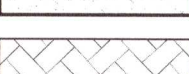

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NINE MILE RD. SELF STORAGE FACILITY  
6026 W. NINE MILE RD, PENSACOLA, FL  
CIVIL  
UTILITY DEMOLITION PLAN

DATE: 6/18/2021	SCALE: 1"=30' (Horiz.)	C-151
MCE PROJ. # 07947-0002	HORIZONTAL: SEE SCALE	
DRAWN: A.MAINTERO	VERTICAL: N/A	REVISION
DESIGNED: A.MAINTERO		
CHECKED: G.HALSTEAD		
PROJ. MGR: B.WALKER		
STATUS: PERMIT SUBMITTAL 100% PLANS		



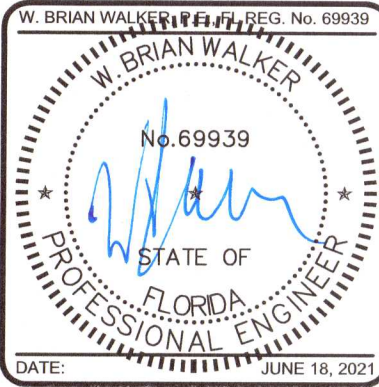


1	LEGEND
	PROPERTY BOUNDARY
	RIGHT-OF-WAY LINE
	SITE ELEMENTS
	RETAINING WALL
	CHAIN-LINK FENCE
	PARKING COUNTS
	VEHICULAR SIGNAGE
	WHEEL STOP
	PERMANENT BOLLARD
	LIGHT POLE
	PROPOSED BUILDING
	ASPHALT PAVEMENT LIGHT-DUTY
	ASPHALT PAVEMENT HEAVY-DUTY
	CONCRETE PAVEMENT HEAVY DUTY (8" THICK)
	PEDESTRIAN HARDSCAPE
	CONCRETE PAVERS
	SOD

2	KEYNOTES
1	CONNECT TO EXISTING ASPHALT PAVEMENT
2	CONNECT TO EXISTING DRIVEWAY
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"

3	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.	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 THE DETAIL FOR PLACEMENT OF MARKERS AND POSTS ALONG THE FIRE LANE PATH. FIRE LANE MARKERS OR POSTS SHALL BE PLACED NO GREATER THEN 50' O.C. IN NON-PAVEMENT AREAS.
5.	THIS SITE PLAN ILLUSTRATES THE LAYOUT AND DETAILS THROUGH THE BACK OF CURB AND CURB RAMPS. SEE THE AREA DEVELOPMENT PLANS FOR DETAIL BEYOND THESE LOCATIONS.
6.	SEE AREA DEVELOPMENT PLANS FOR CONCRETE TYPES AND SPACING IN PEDESTRIAN AREAS; DETAILS FOR DETECTABLE WARNING SURFACE MATERIAL AND COLOR ADJACENT TO PEDESTRIAN CROSOWALKS; AND PLANTING DETAILS.
7.	SEE THE ELECTRICAL PLAN FOR LIGHTING AND ELECTRICAL UTILITY DETAIL. SEE THE STRUCTURAL PLAN FOR WALL AND FOUNDATION DETAIL.

REV. NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/16/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	NWPMMD PERMIT SUBMITTAL	6/3/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021
REVISIONS		



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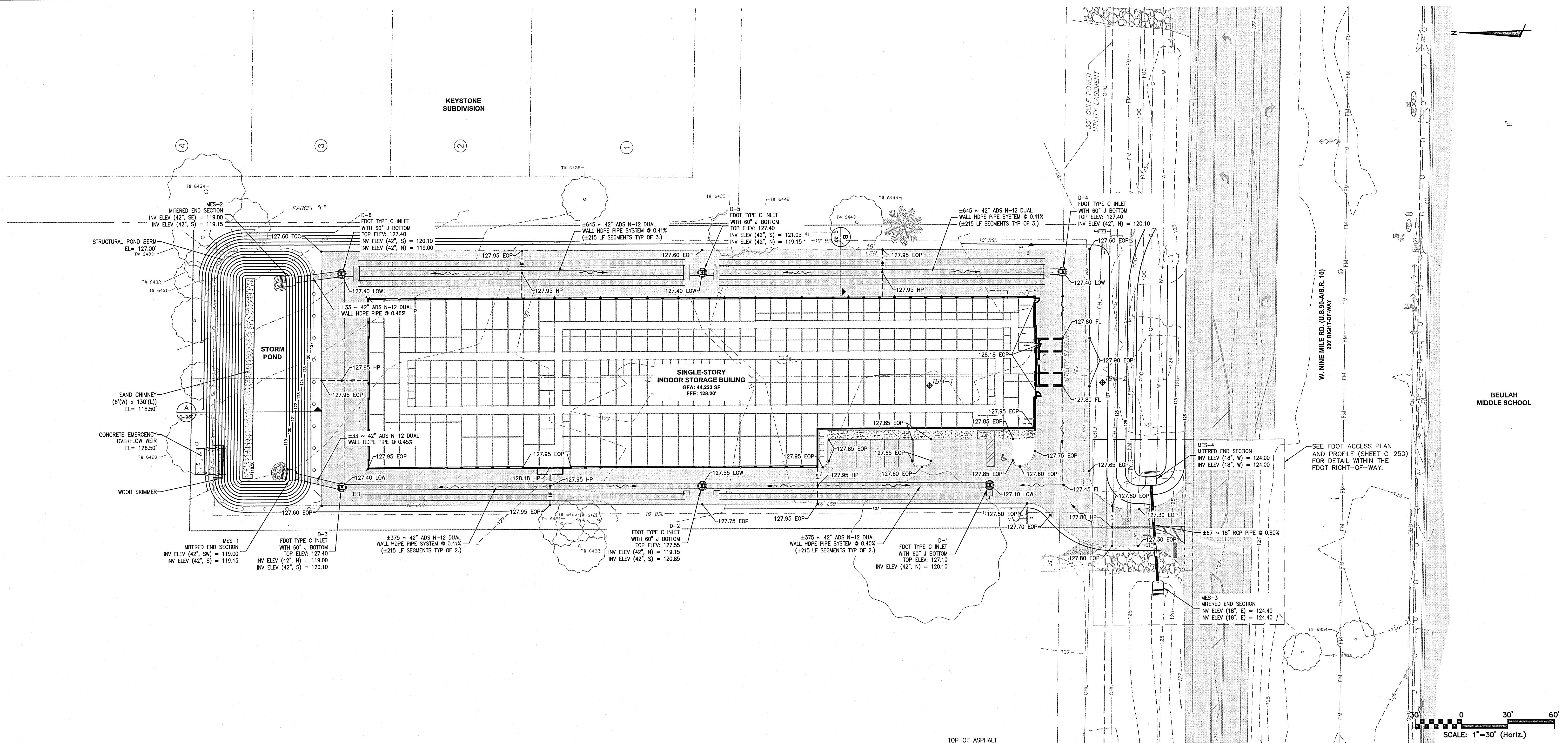
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**NINE MILE RD. SELF STORAGE FACILITY**  
6026 W. NINE MILE RD, PENSACOLA, FL  
CIVIL  
SITE LOCATION PLAN

DATE: 6/18/2021 MCE PROJ. # 07947-0002 DRAWN A.MAINIERO DESIGNED A.MAINIERO CHECKED G.HALSTEAD PROJ. MGR. B.WALKER	SCALE: HORIZONTAL: SEE SCALE VERTICAL: N/A	C-201 DRAWING NUMBER REVISION
STATUS: PERMIT SUBMITTAL 100% PLANS		

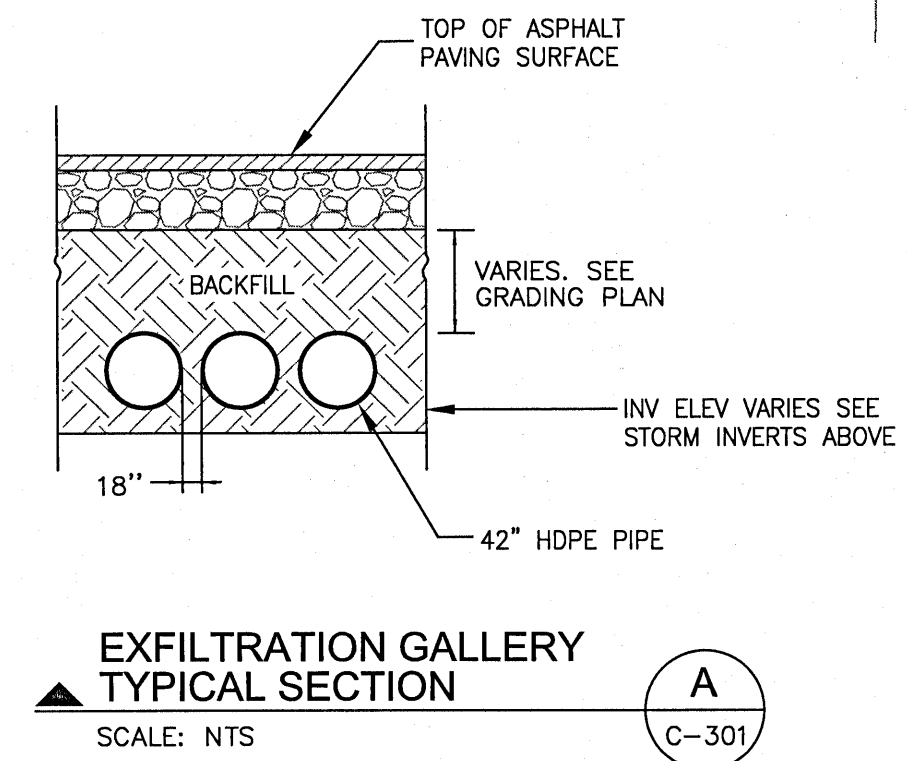




1	LEGEND
---	PROPERTY BOUNDARY
---	LIMITS OF WORK
---	EASEMENT LINE
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	GRADE BREAK LINE
---	GRADE BREAK LINE HIGH POINT
---	GRADE BREAK LINE LOW POINT
---	DITCH TOP OF BANK
---	DITCH TOE OF SLOPE
---	DITCH CENTERLINE
---	EX. AREA DRAIN PIPE
---	EX. STORM PIPE
---	6\"/>
---	18\"/>
---	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

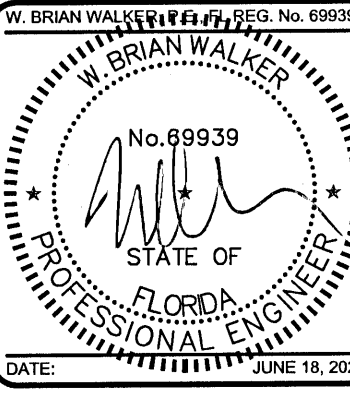
2	KEYNOTES
1	CONNECT TO EXISTING PIPE
2	CONNECT TO EX. PIPE USING DISSIMILAR PIPE CONNECTION COLLAR
3	MATCH EX. PAVEMENT GRADE
4	MATCH PROPOSED GRADE

3	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.



REV. NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	NWFWMD PERMIT SUBMITTAL	6/30/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021

REVISIONS



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CIVIL  
**GRADING AND DRAINAGE PLAN**

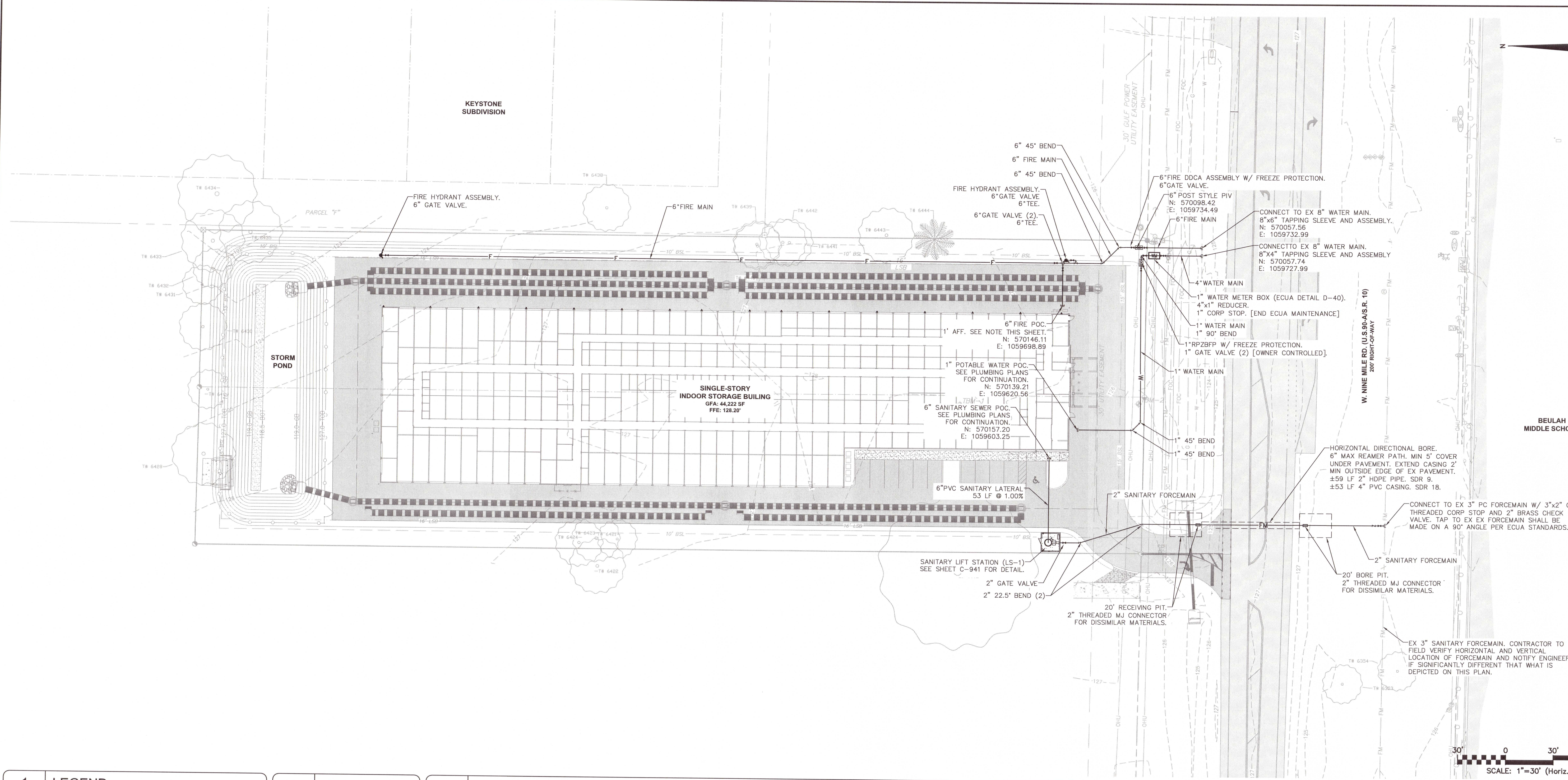
DATE: 6/18/2021  
MCE PROJ. #: 07947-0002  
DRAWN: A.MAINIERO  
DESIGNED: A.MAINIERO  
CHECKED: G.HALSTEAD  
PROJ. MGR.: B.WALKER

STATUS: PERMIT SUBMITTAL 100% PLANS

SCALE: SEE SCALE  
HORIZONTAL: N/A  
VERTICAL: N/A

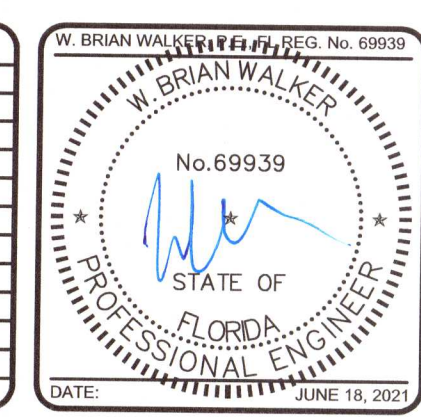
**C-301**  
DRAWING NUMBER  
REVISION





1	LEGEND	2	KEYNOTES	3	UTILITY NOTES
<div><div>—</div>PROPERTY BOUNDARY</div> <div><div>—</div>LIMITS OF WORK</div> <div><div>- - -</div>EXISTING UTILITES</div> <div><div>-W-</div>POTABLE WATER MAIN</div> <div><div>-F-</div>DEDICATED FIRE MAIN</div> <div><div>-FDC-</div>FDC MAIN (WET)</div> <div><div>-FDC-</div>FDC MAIN (DRY)</div> <div><div>-SS-</div>SEWER GRAVITY MAIN</div> <div><div>-FM-</div>SEWER FORCE MAIN</div> <div><div>-RW-</div>REUSE MAIN</div>			<div>1. EXISTING UTILITY LOCATIONS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION.</div> <div>2. CONTRACTOR TO ADJUST PIPELINE ELEVATION TO MAINTAIN 3' MINIMUM COVER ON ALL UTILITY LINES.</div> <div>3. ALL UNDERGROUND VALVES TO HAVE A 2" OPERATING NUT.</div> <div>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.</div> <div>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.</div> <div>6. GAS MAIN IS SHOWN FOR REFERENCE ONLY. SEE LOCAL UTILITY PLANS FOR DETAIL.</div> <div>7. ALL DRAINAGE PIPES SHOWN ON THE C—300 DRAWING SERIES ARE SHOWN FOR REFERENCE ONLY. SEE THE C—300 DRAWING SERIES FOR DRAINAGE PIPE DETAIL.</div> <div>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.</div> <div>9. ALL VALVES LOCATED WITHIN THE RIGHT—OF—WAY OR WITHIN 5' OF PAVEMENT DESIGNED FOR VEHICULAR TRAFFIC SHALL BE CONTAINED WITHIN A TRAFFIC RATED H—20VALVE BOX.</div>		

REV NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	01/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	01/11/2021
2	NWFWD PERMIT SUBMITTAL	03/29/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	06/20/2021
REVISIONS		



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Mobile, AL 36602  
James@1stCBI.COM

**NINE MILE RD. SELF STORAGE FACILITY**  
6026 W. NINE MILE RD, PENSACOLA, FL

CIVIL  
**UTILITY PLAN**

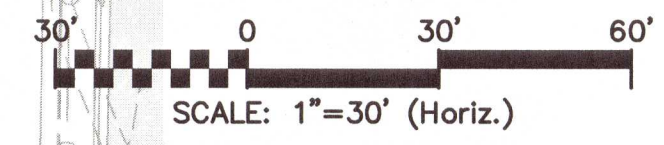
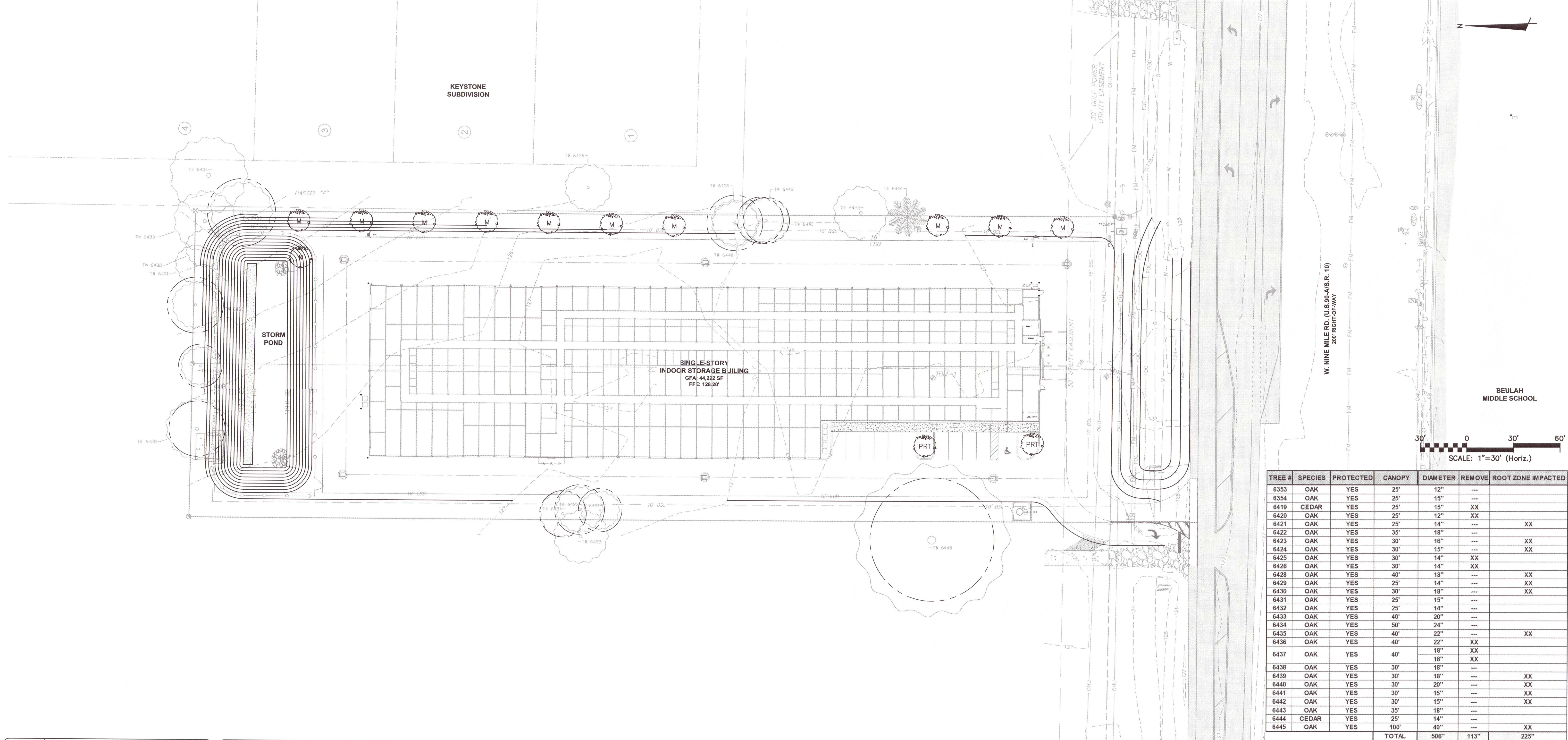
DATE: 01/18/2021  
MCE PROJ. #: 07947-0002  
DRAWN: A.MAINIERO  
DESIGNED: A.MAINIERO  
CHECKED: G.HALSTEAD  
PROJ. MGR: B.WALKER

SCALE  
HORIZONTAL: SEE SCALE  
VERTICAL: N/A

**C-401**  
DRAWING NUMBER  
REVISION

STATUS: PERMIT SUBMITTAL  
100% PLANS





TREE #	SPECIES	PROTECTED	CANOPY	DIAMETER	REMOVE	ROOT ZONE IMPACTED
6353	OAK	YES	25'	12"	---	
6354	OAK	YES	25'	15"	---	
6419	CEDAR	YES	25'	15"	XX	
6420	OAK	YES	25'	12"	XX	
6421	OAK	YES	25'	14"	---	XX
6422	OAK	YES	35'	18"	---	
6423	OAK	YES	30'	16"	---	XX
6424	OAK	YES	30'	15"	---	XX
6425	OAK	YES	30'	14"	XX	
6426	OAK	YES	30'	14"	XX	
6428	OAK	YES	40'	18"	---	XX
6429	OAK	YES	25'	14"	---	XX
6430	OAK	YES	30'	18"	---	XX
6431	OAK	YES	25'	15"	---	
6432	OAK	YES	25'	14"	---	
6433	OAK	YES	40'	20"	---	
6434	OAK	YES	50'	24"	---	
6435	OAK	YES	40'	22"	---	XX
6436	OAK	YES	40'	22"	XX	
6437	OAK	YES	40'	18"	XX	
6438	OAK	YES	30'	18"	---	
6439	OAK	YES	30'	18"	---	XX
6440	OAK	YES	30'	20"	---	XX
6441	OAK	YES	30'	15"	---	XX
6442	OAK	YES	30'	15"	---	XX
6443	OAK	YES	35'	18"	---	
6444	CEDAR	YES	25'	14"	---	
6445	OAK	YES	100'	40"	---	XX
TOTAL			506"	113"	225"	

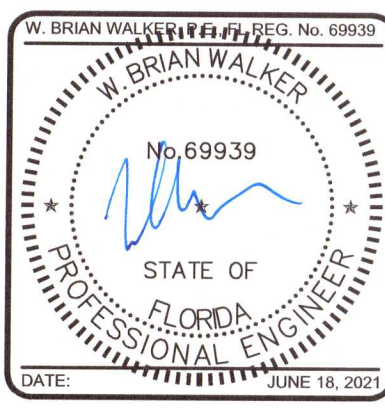
1	LEGEND
	PARKING ROW TERMINATION TREE (CANOPY)
	MITIGATION TREE (CANOPY)
	A PLANT SPECIES HAVING A MATURE HEIGHT OF OVER 30 FEET, CANOPY TREES EXAMPLES: AMERICAN HOLLY, SHUMARD OAK, LIVE OAK, OR APPROVED VARIANT

2	LANDSCAPE REQUIREMENTS
<b>PARCEL COVERAGE</b>	
TOTAL AREA	118,772 SF
REQUIRED	118,772 SF * 15% = 17,816 SF
PROVIDED	33,977 SF = 28.6%
<b>PARKING ROW TERMINATION PLANTINGS</b>	
PROPOSED	2 CANOPY TREES (PLANTED)
<b>PERIMETER BUFFERS</b>	
REQUIRED	16' TYPE B BUFFER (2.5 CANOPY TREES, 2 UNDERSTORY TREES, 20 SHRUBS PER 100 LINEAR FOOT)
PROPOSED	16' BUFFER WITH EXISTING VEGETATION

3	LANDSCAPE NOTES								
1. THIS PLAN SATISFIES THE REQUIREMENTS OF THE ESCAMBIA COUNTY LAND DEVELOPMENT CODE AND MAY NOT BE ALTERED WITHOUT WRITTEN APPROVAL FROM THE ENGINEER OF RECORD AND ESCAMBIA COUNTY DEVELOPMENT SERVICES DEPARTMENT.									
2. ALL DISTURBED AREAS MUST BE STABILIZED. METHODS MAY INCLUDE SOLID PINNED SOD, LANDSCAPE, HARDSCAPE, ETC.									
3. ALL LANDSCAPE AREAS MUST BE IRRIGATED WITH A NEW SYSTEM PROVIDING A MINIMUM OF 100% COVERAGE OF THE SITE. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND DESIGN OF THE PROPOSED IRRIGATION SYSTEM, AND MUST SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR WELL INSTALLATION PRIOR TO COMMENCEMENT, INCLUDING FEES.									
4. CONTRACTOR TO ENSURE FINAL PLANTING LOCATIONS IN THE FIELD ARE NOT WITHIN 25' OF ANY NEWLY INSTALLED OVERHEAD UTILITIES.									
5. PROTECTED TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING INCLUDING THE PLACEMENT OF FILL/FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.									
6. ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.									
7. TREES THAT SHALL ATTAIN A MATURE HEIGHT OF AT LEAST 20 FEET AND HAVE A MINIMUM CALIPER OF TWO AND ONE-HALF INCHES OR GREATER MEASURED AT FOUR INCHES ABOVE ROOT BALL AT PLANTING. NON-NATIVE SPECIES ARE LIMITED TO 25 PERCENT OR LESS OF THE TOTAL REQUIRED TREES PLANTED. PALMS DO NOT COMPLY WITH DEFINITION OF TREE FOR THE PURPOSES OF THESE LANDSCAPING PROVISIONS. HOWEVER, WIND-RESISTANT SPECIES MAY BE SUBSTITUTED AT THE RATIO OF TWO PALMS FOR ONE REQUIRED TREE FOR UP TO 50 PERCENT OF TREES REQUIRED FOR DEVELOPMENT IN ESCAMBIA COUNTY, EXCLUDING ANY TREES REQUIRED SPECIFICALLY FOR BUFFERING OR REPLACEMENTS FOR PROTECTED TREE REMOVAL. SUCH PALMS INCLUDE: DATE PALM (PHOENIX SPP. EXCEPT P. RECLINATA) AND CABBAGE OR SABAL, (SABAL PALMETTO). THE DIVERSITY OF ANY TREES REQUIRED TO BE PLANTED ON A SITE SHALL COMPLY WITH THE FOLLOWING LIMITS TO AVOID UNIFORM SITE TREE DECLINE FROM PESTS OR DISEASE.									
<table><tr><th>NUMBER OF NEW TREES PLANTED ON SITE</th><th>MAX PERCENTAGE OF ANY ONE SPECIES PLANTED</th></tr><tr><td>5-9</td><td>67%</td></tr><tr><td>20-49</td><td>40%</td></tr><tr><td>50 OR MORE</td><td>30%</td></tr></table>		NUMBER OF NEW TREES PLANTED ON SITE	MAX PERCENTAGE OF ANY ONE SPECIES PLANTED	5-9	67%	20-49	40%	50 OR MORE	30%
NUMBER OF NEW TREES PLANTED ON SITE	MAX PERCENTAGE OF ANY ONE SPECIES PLANTED								
5-9	67%								
20-49	40%								
50 OR MORE	30%								

TREE POTECTION AND REMOVAL SUMMARY	
Total Protected Inches	506"
Total Removed & Root Impaction Inches	338"
Sub-Total Replacement & Requirement (Total Removed * 50%)	169"
Replacement Limit (25" per Development Site Acre per LDC) 2.73 Acres	68"
Total Replacement Inches Required	68"
Standard Replacement Trees (2.5" DBH) Required	28
Replacement Trees Proposed	6
Mitigation Fee (\$350 * 22 trees)	\$7,700.00

REV. NO.	DESCRIPTION	DATE
4	ESCAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ESCAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	NWFWMD PERMIT SUBMITTAL	6/2/2021
1	ESCAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021
REVISIONS		



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**NINE MILE RD. SELF STORAGE FACILITY**  
6026 W. NINE MILE RD, PENSACOLA, FL

CIVIL  
**LANDSCAPE PLAN**

DATE:	6/18/2021
MCE PROJ. #	07947-0002
DRAWN	A.MAINIERO
DESIGNED	A.MAINIERO
CHECKED	G.HALSTEAD
PROJ. MGR.	B.WALKER

SCALE  
HORIZONTAL:  
SEE SCALE  
VERTICAL:  
N/A

**C-801**  
DRAWING NUMBER  
REVISION

STATUS: **PERMIT SUBMITTAL 100% PLANS**





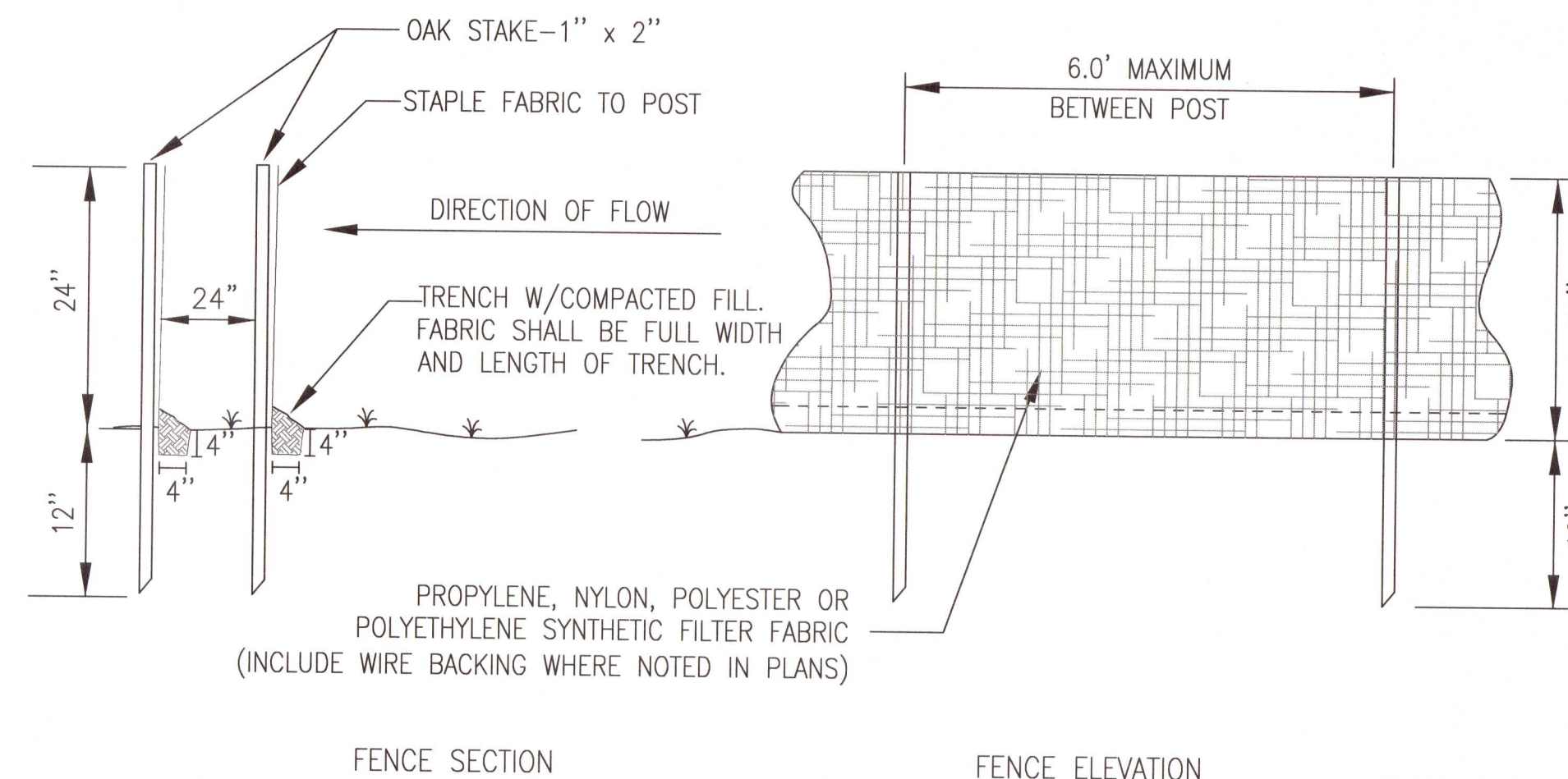


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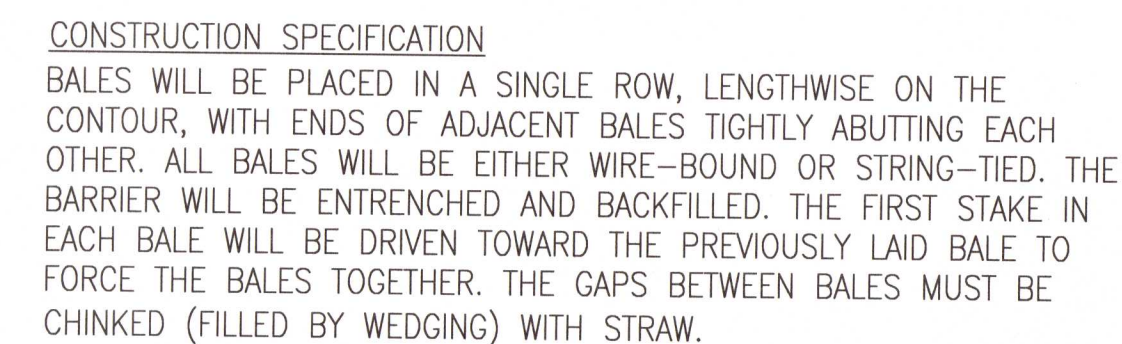


NOTE:  
SYNTHETIC BALES OR SEDIMENT LOG WILL BE PLACED AT COMMENCEMENT OF CONSTRUCTION OR IMMEDIATELY AFTER INLET INSTALLATION AND MAINTAINED THROUGHOUT PROJECT COMPLETION AND STABILIZATION.

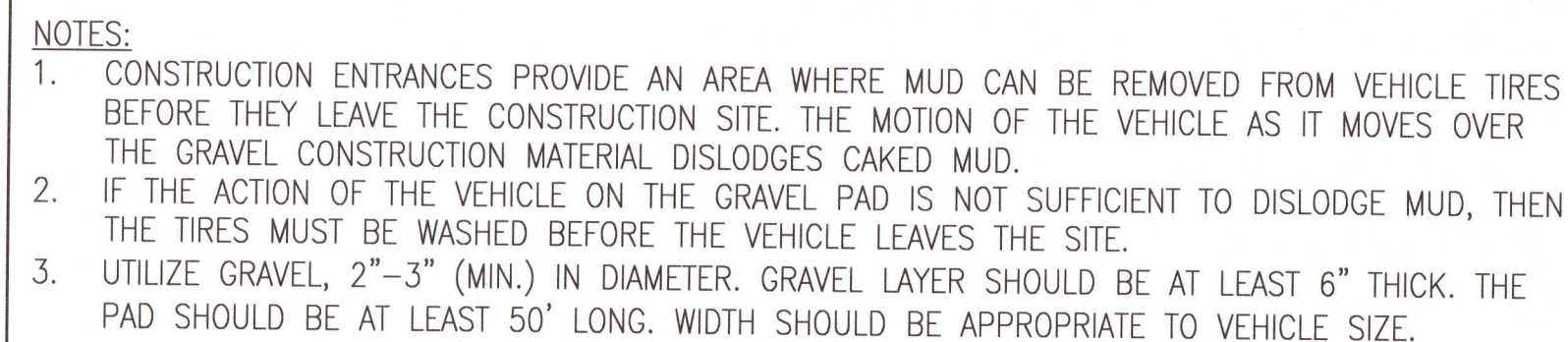
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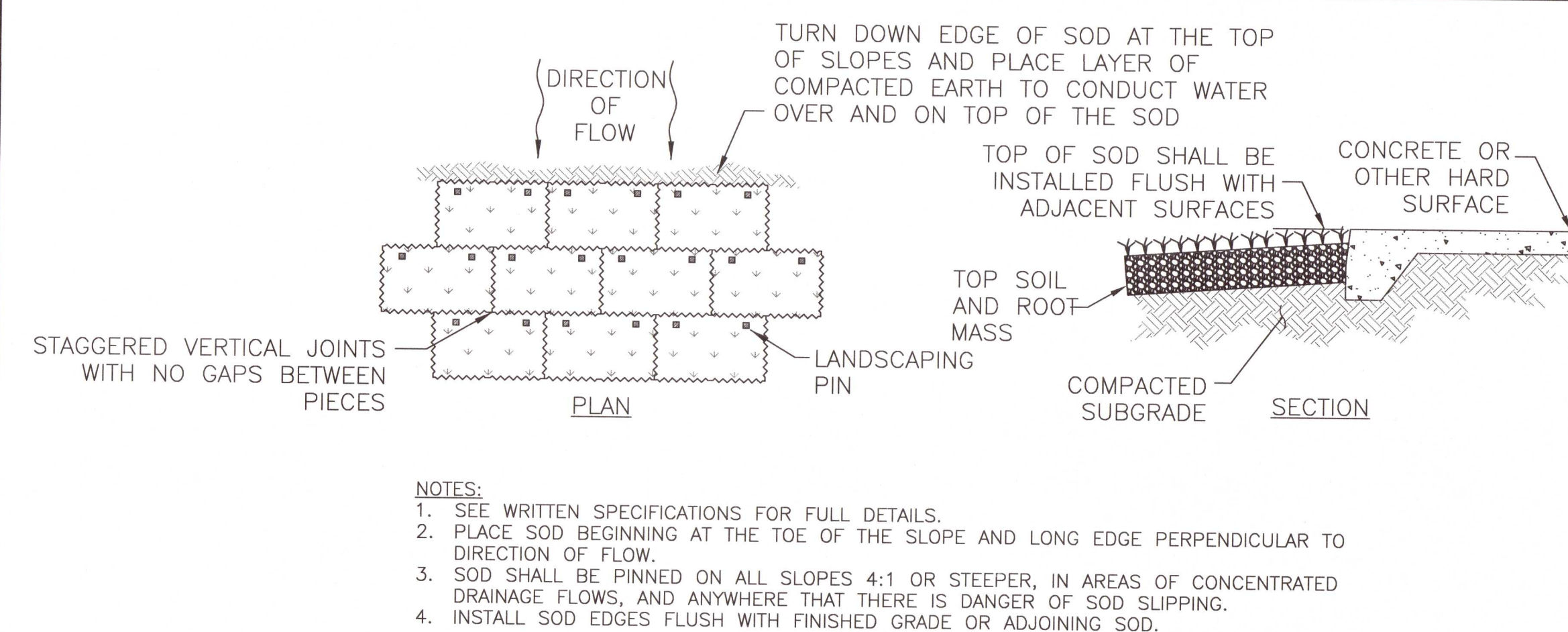
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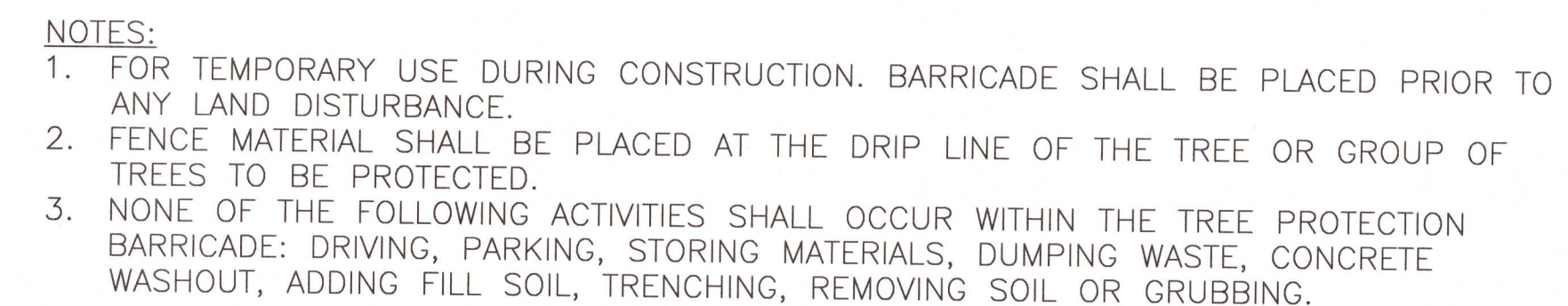
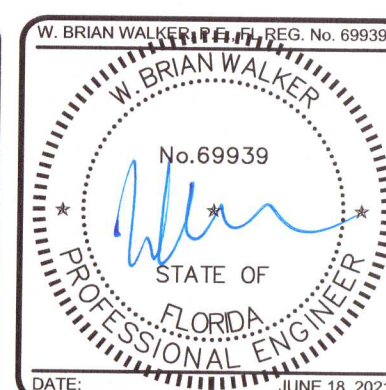
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N.T.S.



N.T.S.

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**NINE MILE RD. SELF STORAGE FACILITY**  
**6026 W. NINE MILE RD, PENSACOLA, FL**

---

**DETAILS**

**EROSION CONTROL DETAILS**

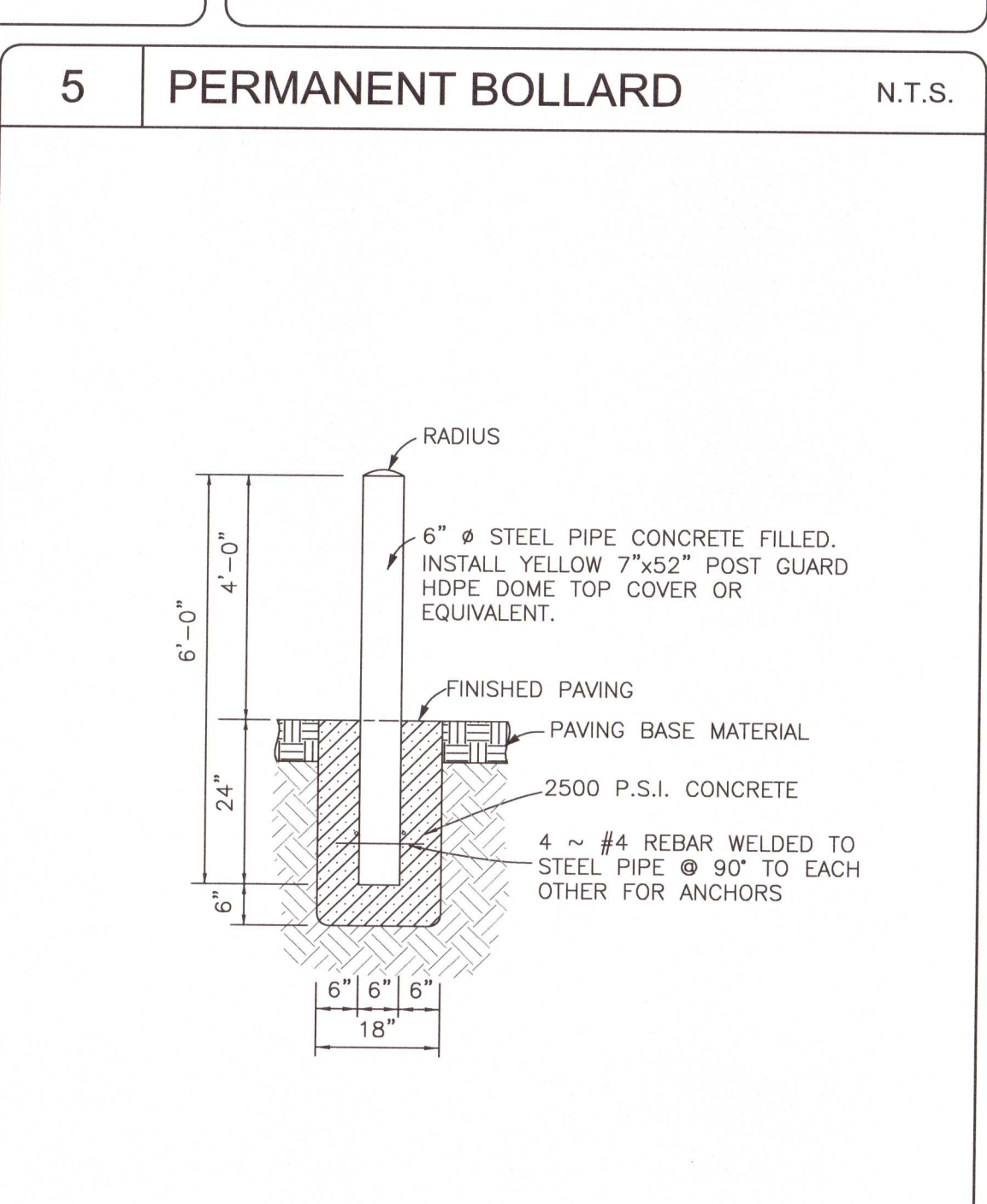
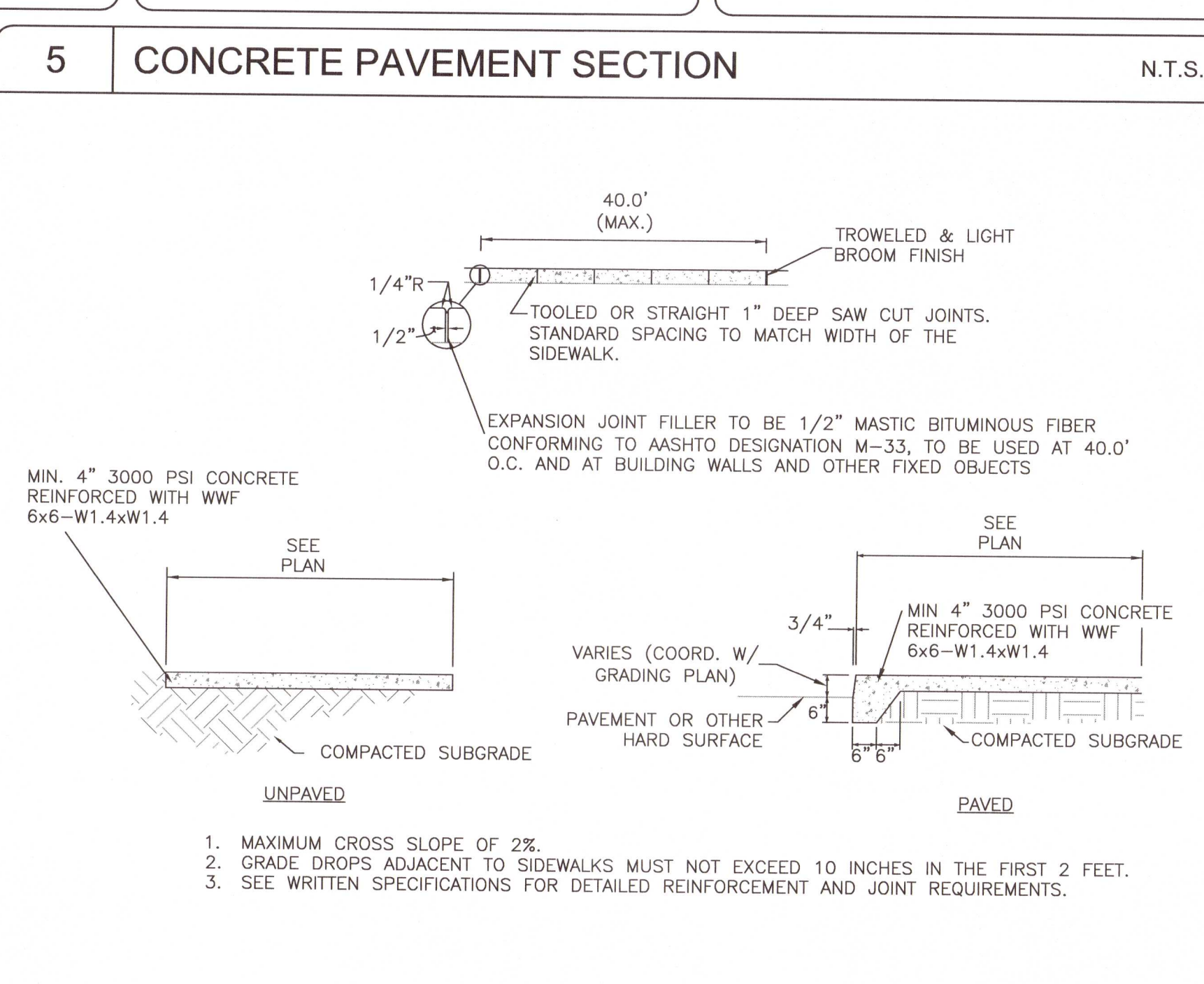
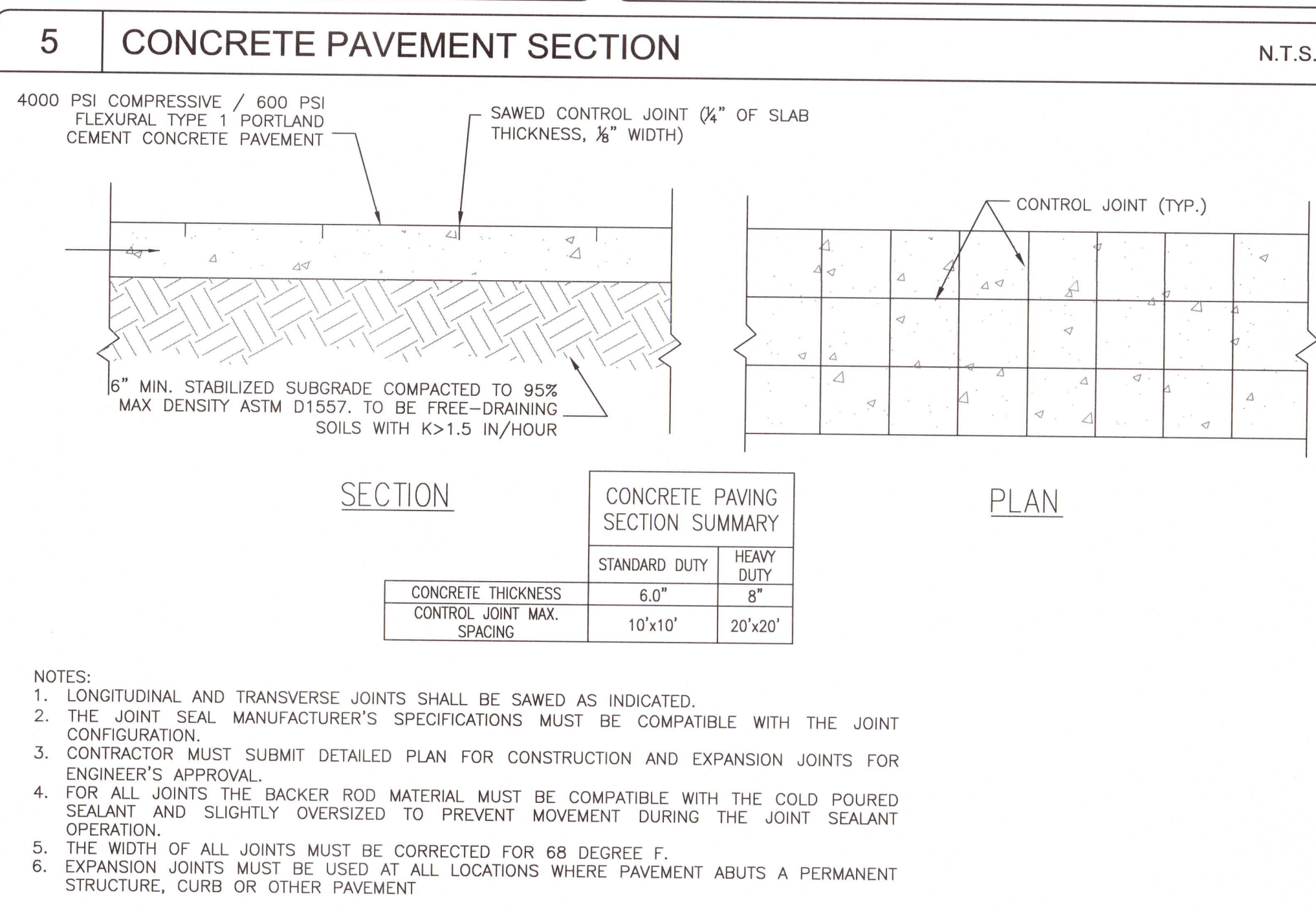
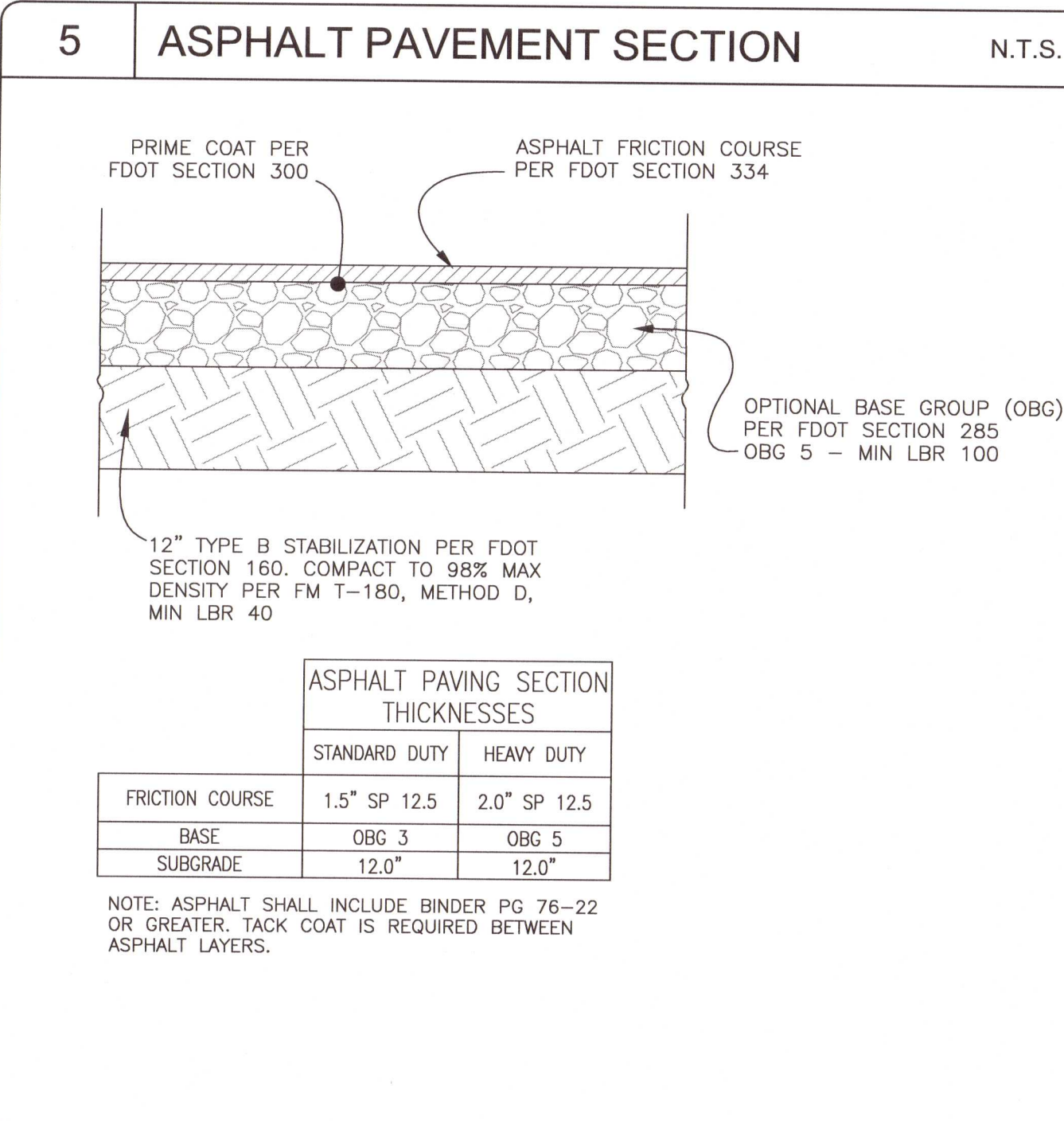
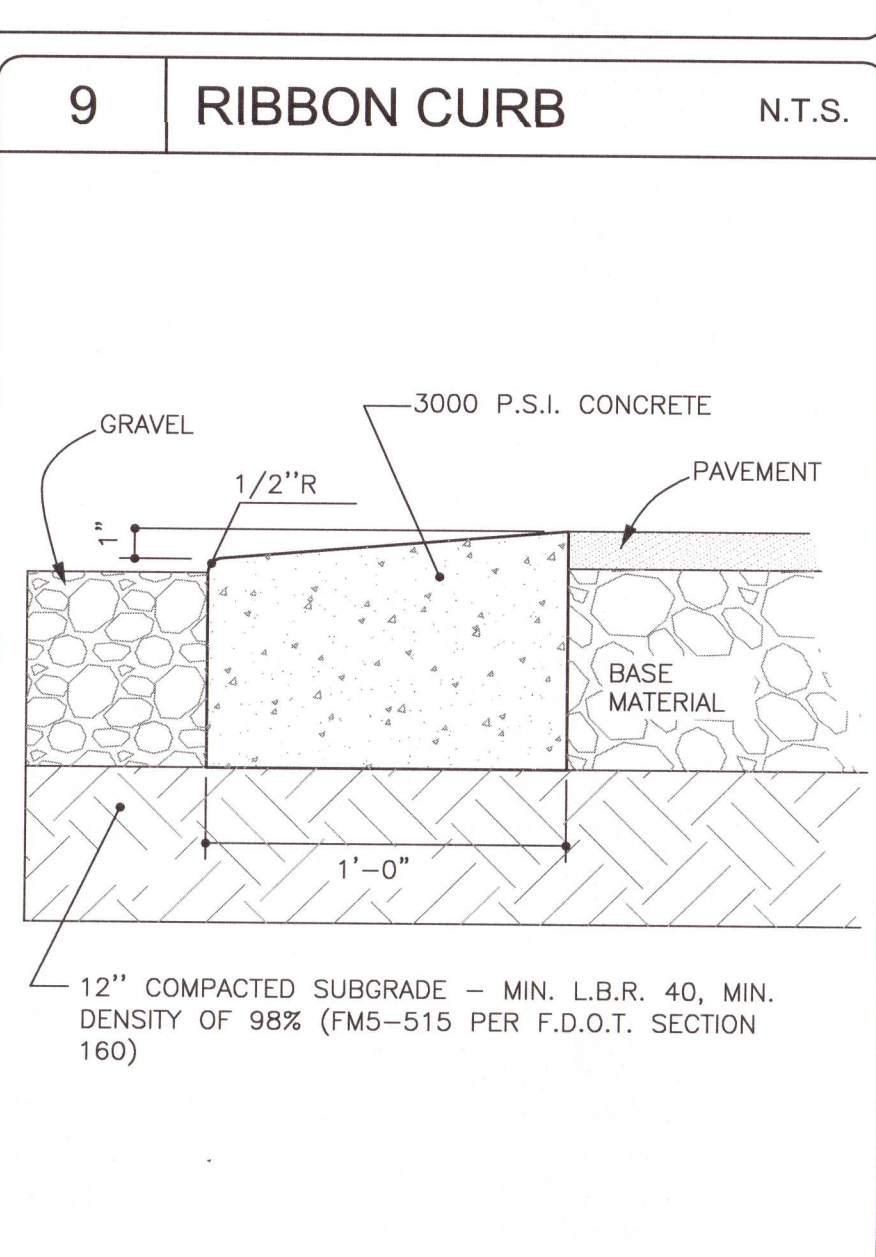
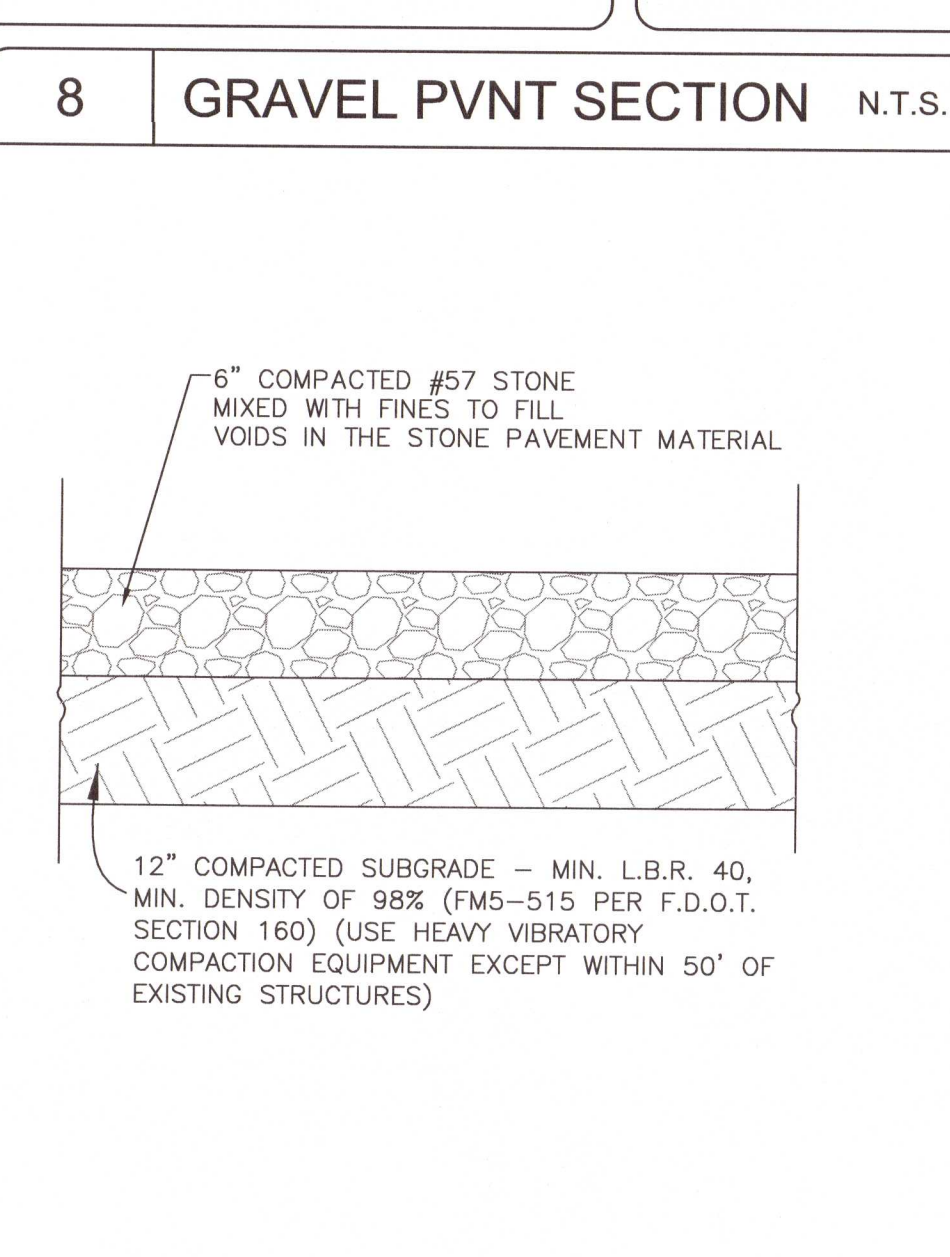
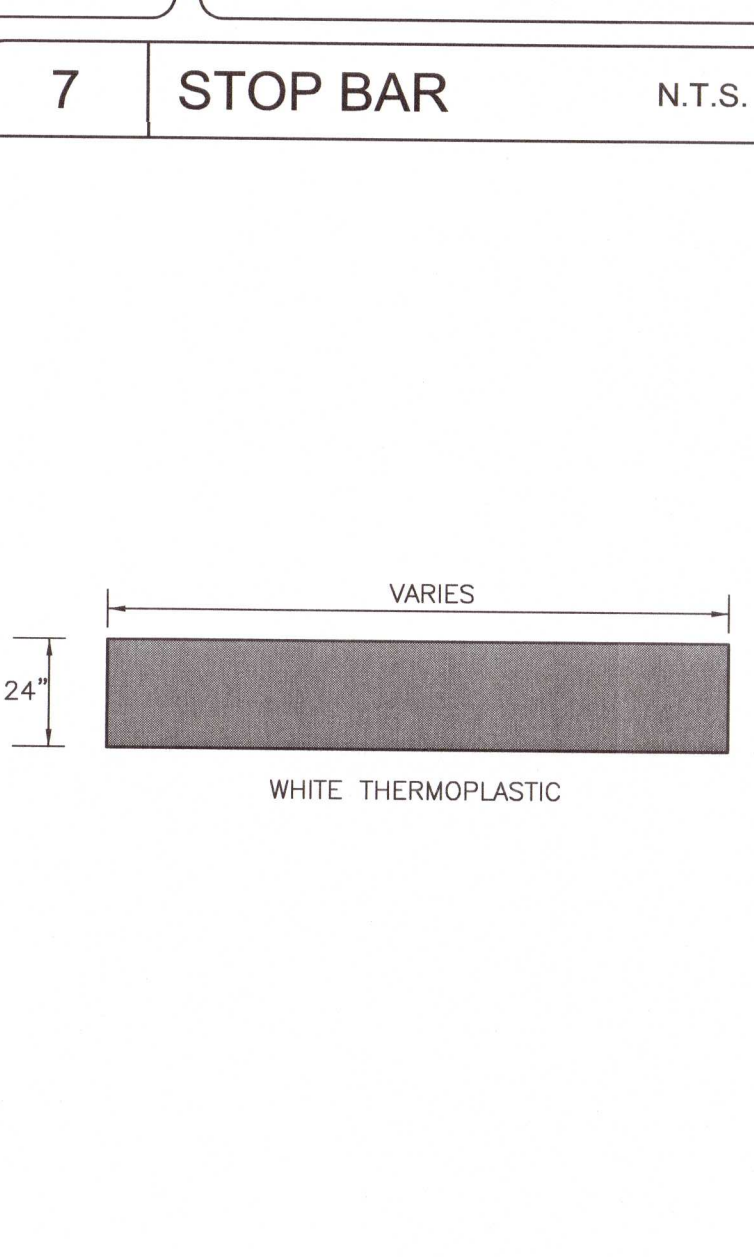
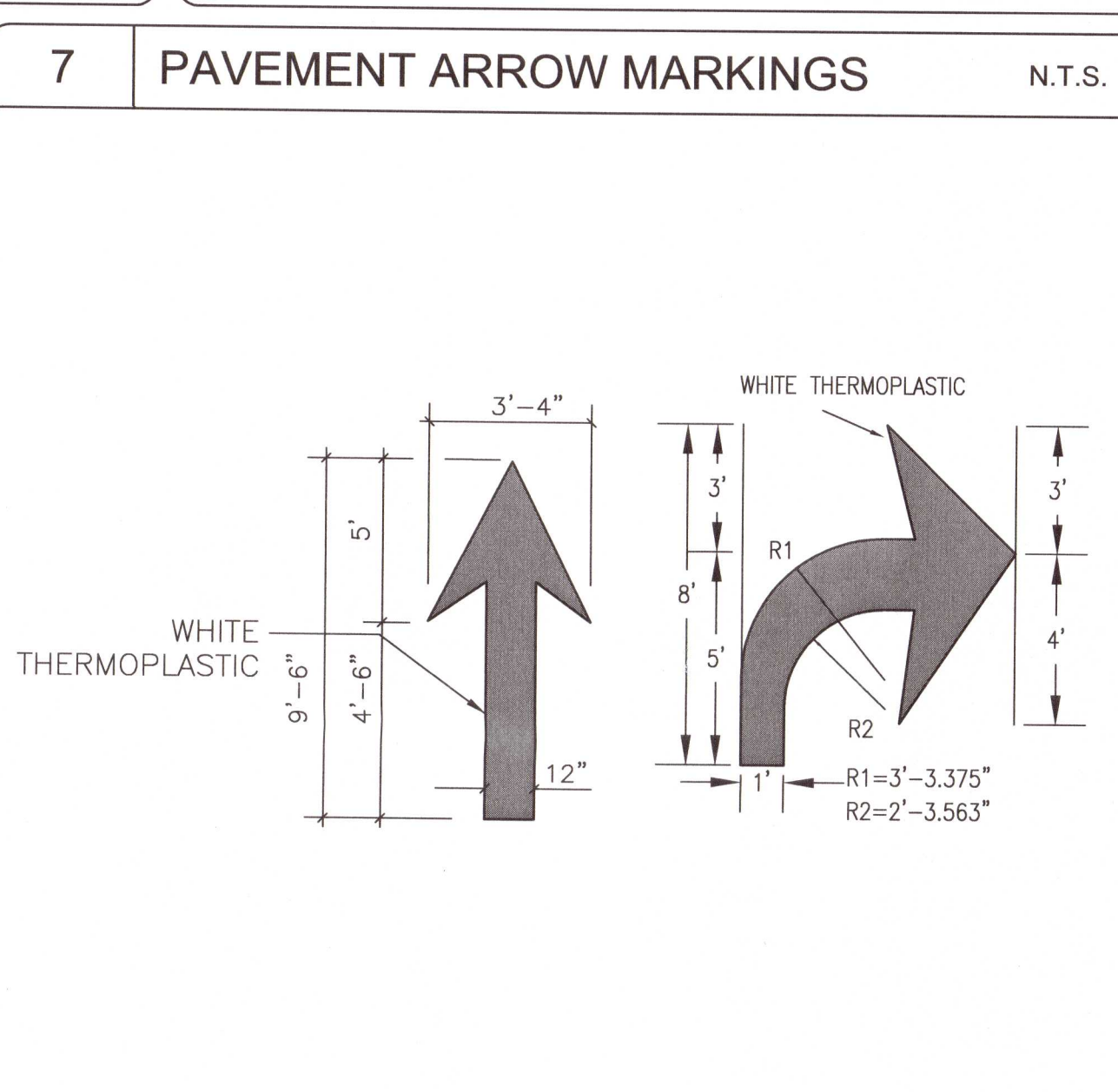
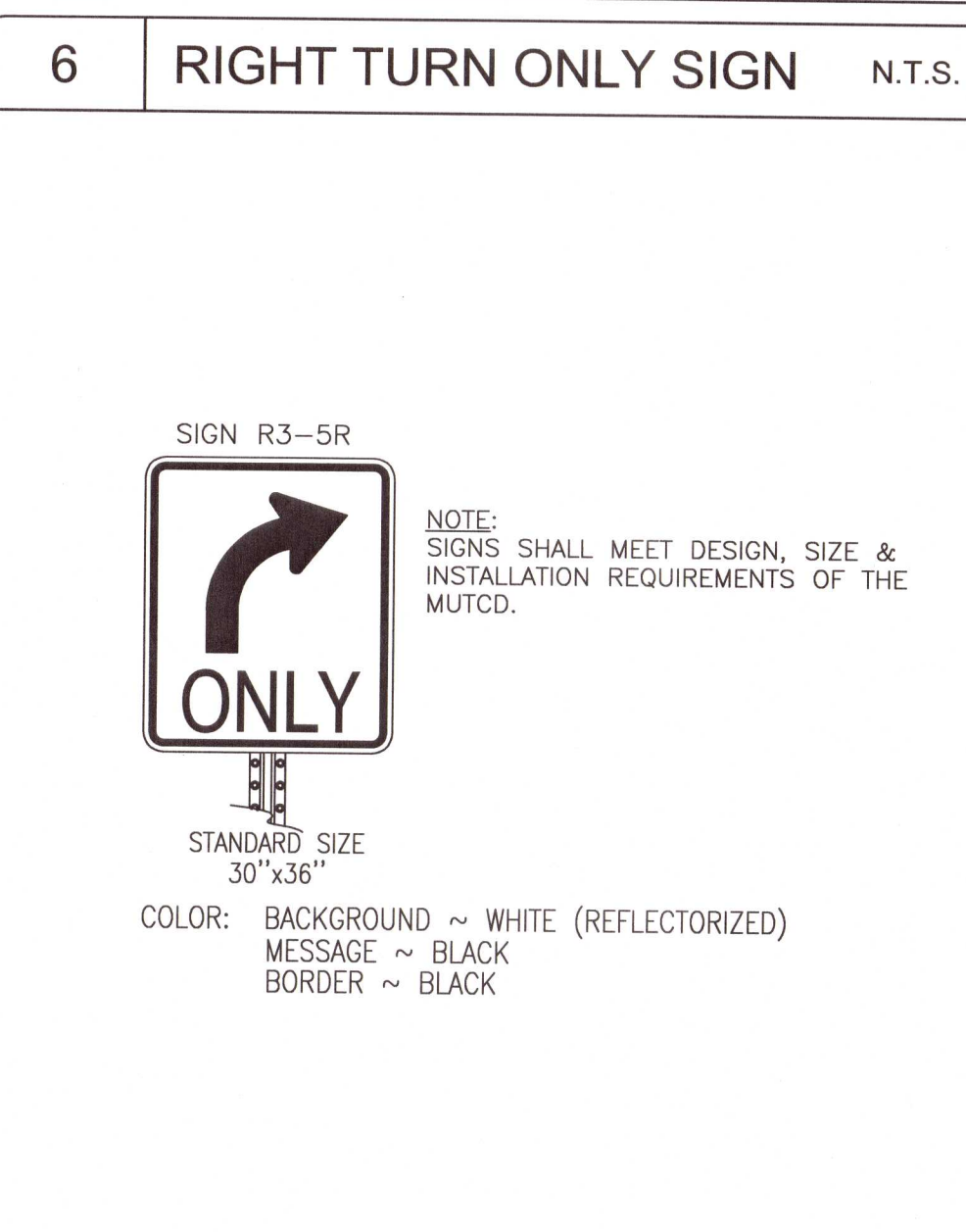
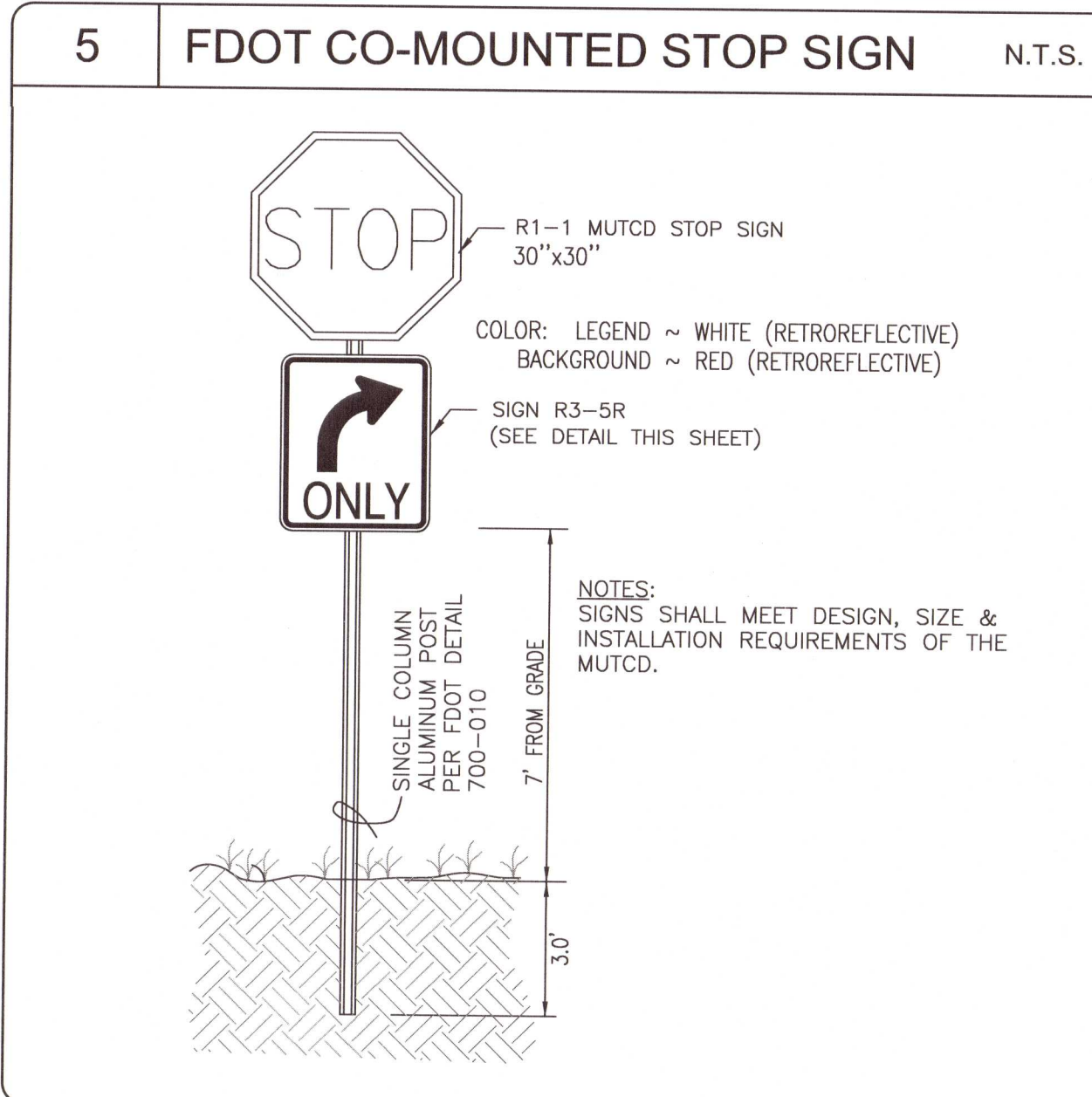
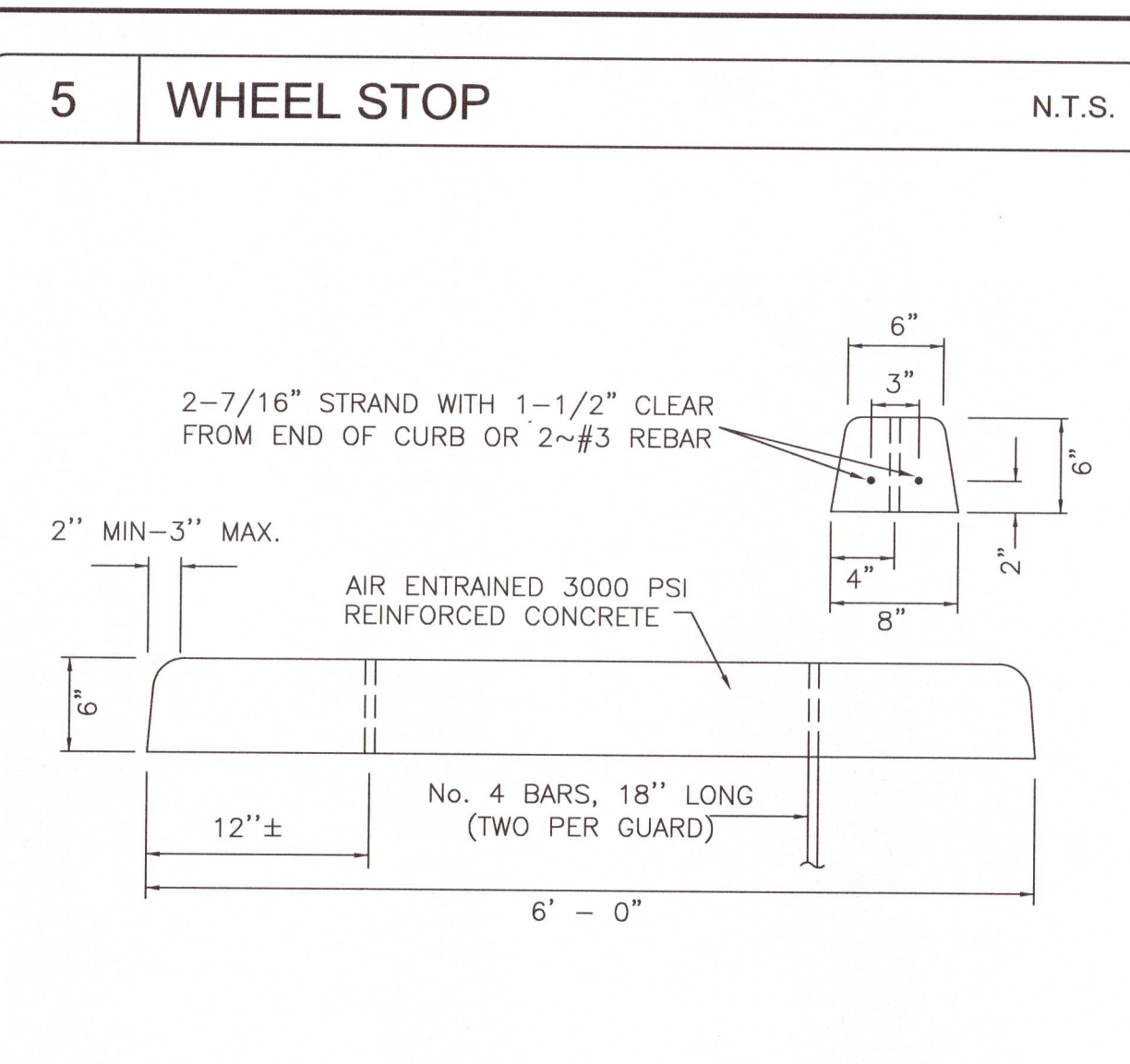
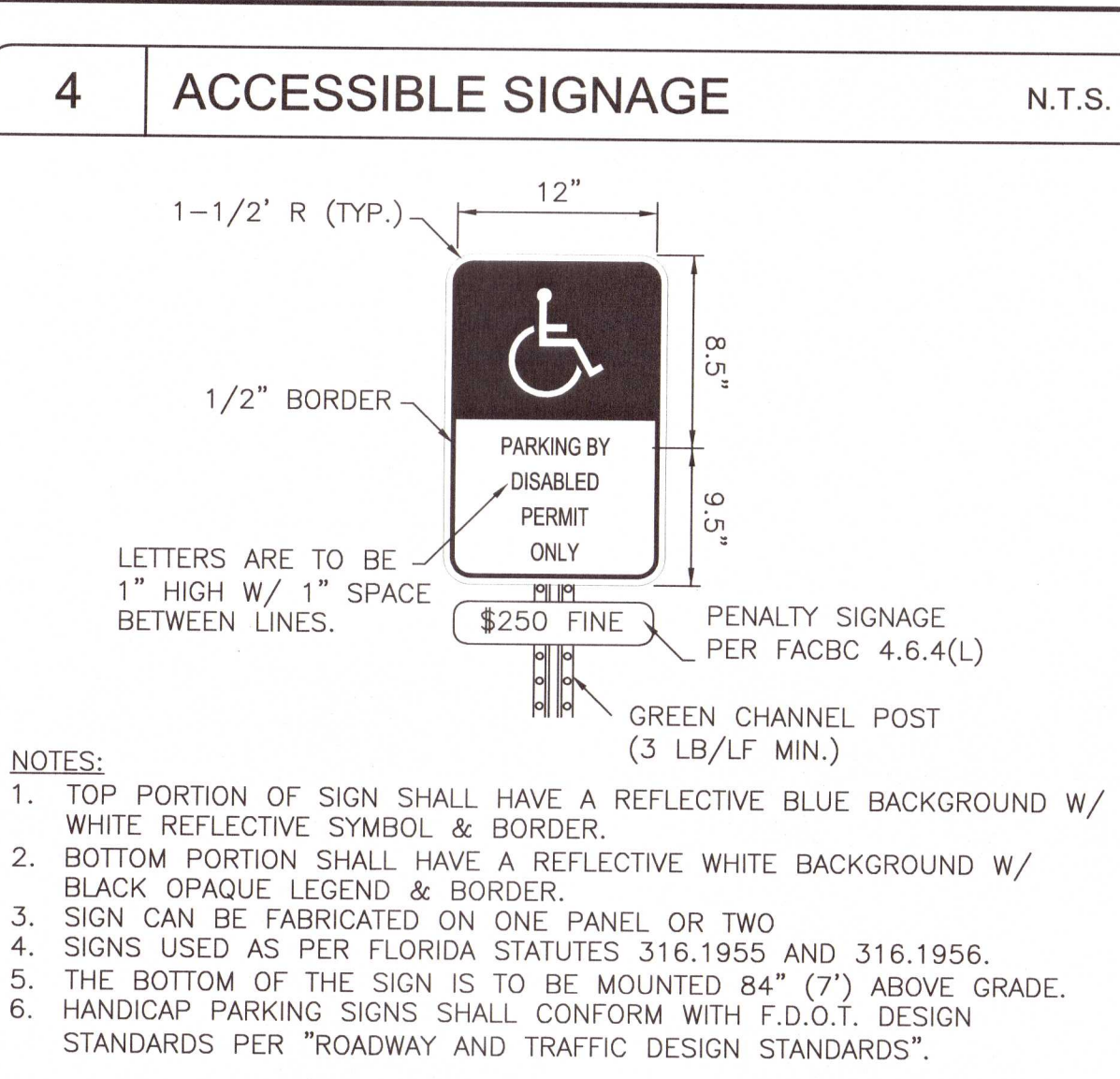
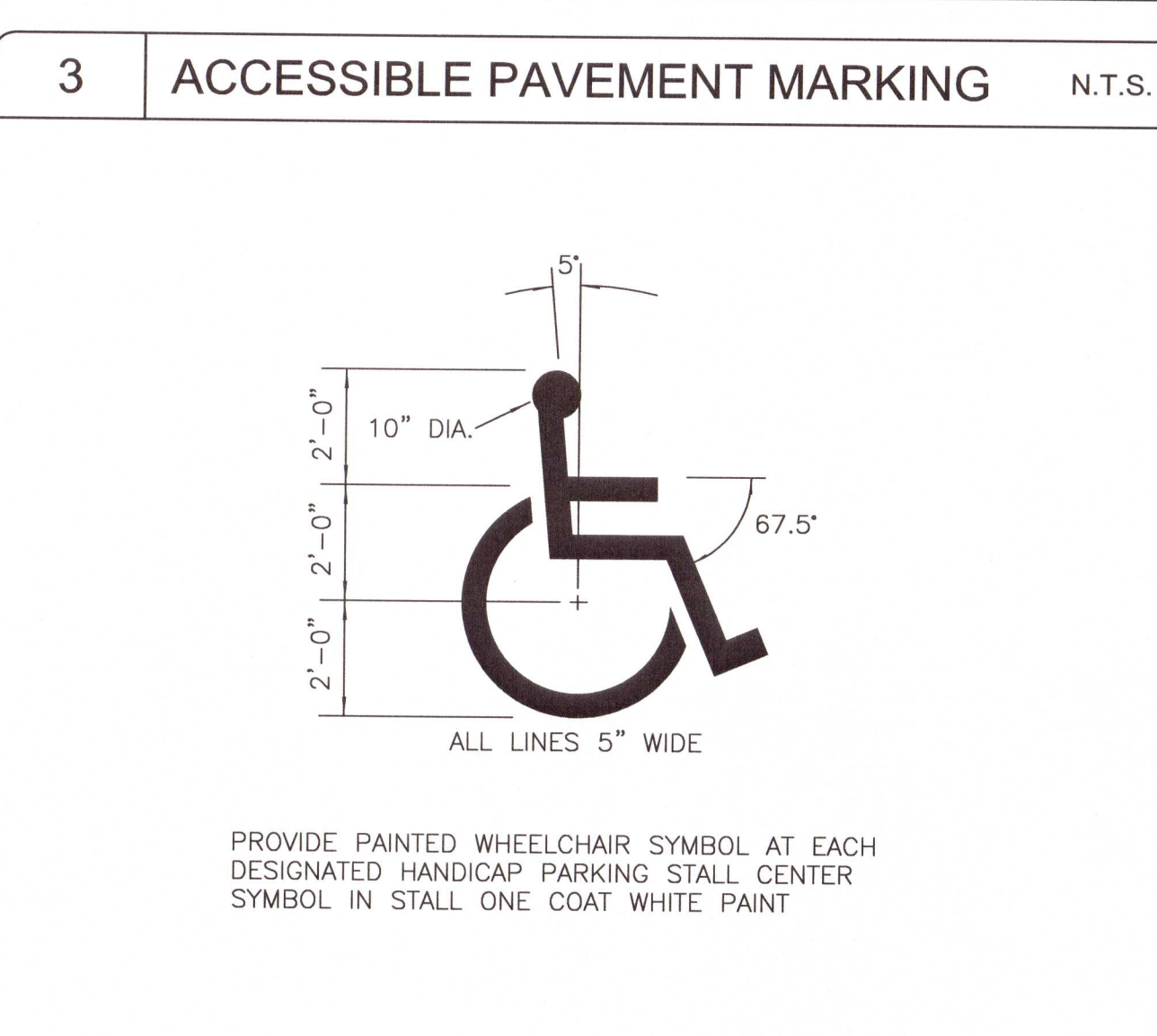
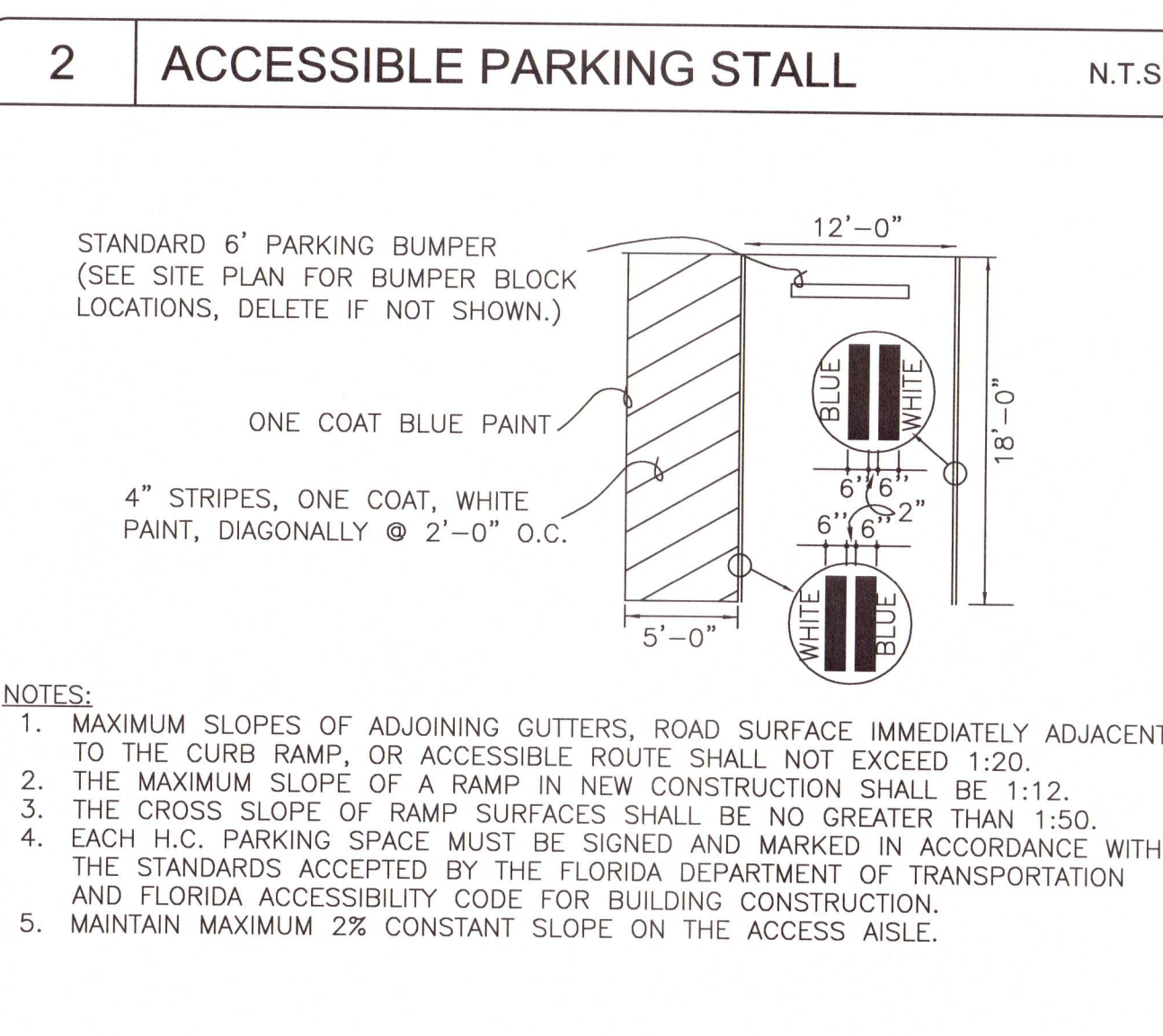
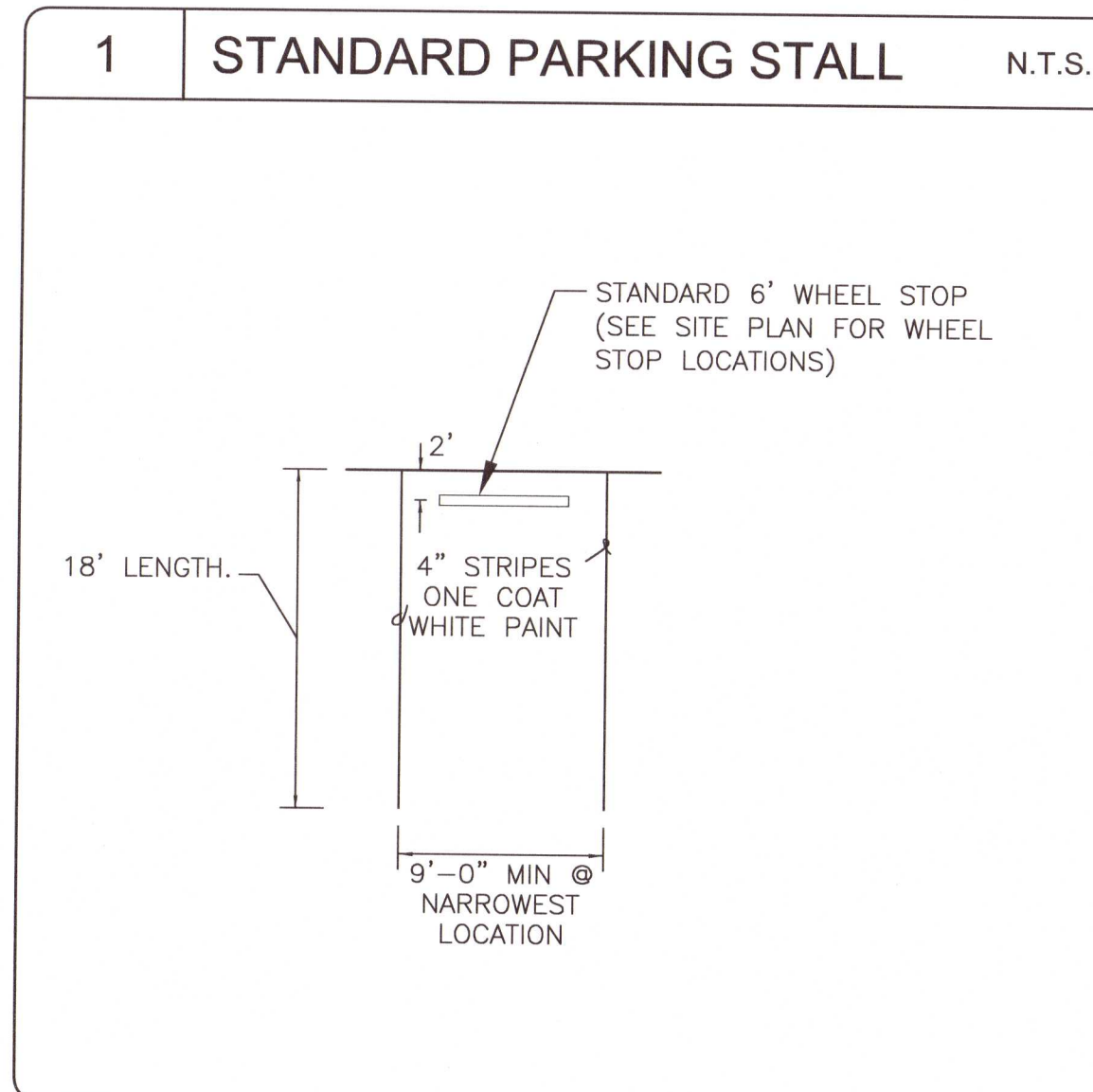
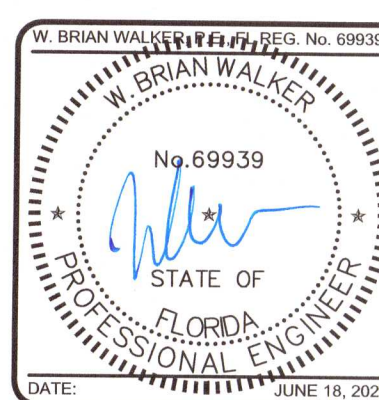
DATE:	6/18/2021
MCE PROJ. #	07947-0002
DRAWN	A.MAINIERO
DESIGNED	A.MAINIERO
CHECKED	G.HALSTEAD
PROJ. MGR.	B.WALKER

SCALE  
HORIZONTAL:  
SEE SCALE  
VERTICAL:  
N/A

**C-910**

STATUS: **PERMIT SUBMITTAL**  
**100% PLANS**



[illegible]

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Mobile, AL 36602  
**James@1stCBI.COM**

**NINE MILE RD. SELF STORAGE FACILITY**  
**6026 W. NINE MILE RD, PENSACOLA, FL**

## DETAILS

### SITE DETAILS

DATE:	6/18/2021
MCE PROJ. #	07947-0002
DRAWN	A.MAINIERO
DESIGNED	A.MAINIERO
CHECKED	G.HALSTEAD
PROJ. MGR.	B.WALKER

<p>SCALE</p> <p>HORIZONTAL: SEE SCALE</p> <p>VERTICAL: N/A</p>	<p><b>C-220</b></p> <p>DRAWING NUMBER</p>
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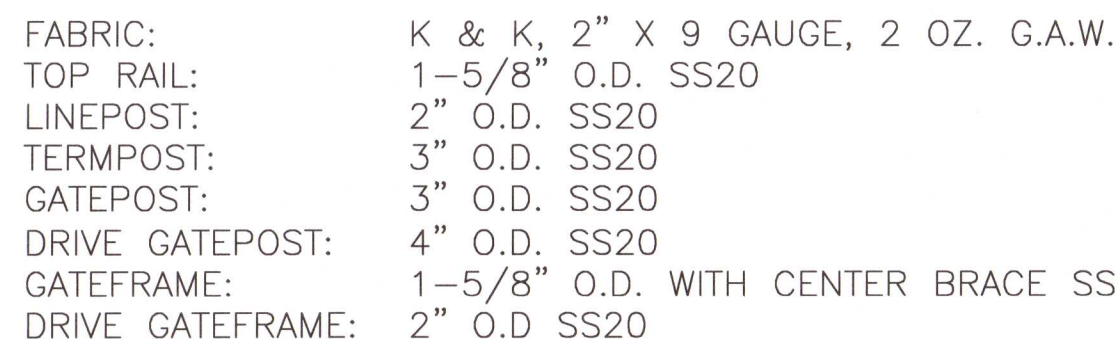
STATUS: **PERMIT SUBMITTAL  
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1. THE GEOTECHNICAL ENGINEER OF RECORD MUST BE ON-SITE TO VERIFY THAT THE CHIMNEY IS KEYED INTO THE LOWER PERMEABLE ZONE AND THAT ALL LESS-PERMEABLE MATERIAL HAS BEEN REMOVED FROM THE CHIMNEY ZONE.
2. CONTRACTOR MUST SUBMIT TEST REPORTS FOR PROPOSED CHIMNEY BACKFILL MATERIAL, DEMONSTRATING COMPLIANCE WITH THE FOLLOWING MATERIAL REQUIREMENTS:
  - 2.1. CLEAN, COARSE SAND WITH LESS THAN 5% FINES
  - 2.2. MINIMUM VERTICAL PERMEABILITY OF 30 FT/DAY AT 100% STANDARD DENSITY
  - 2.3. UNIFORMITY COEFFICIENT BETWEEN 1.5 - 4.0
  - 2.4. GRAIN SIZE BETWEEN 0.20 - 0.55 mm
3. RETENTION/DETENTION AREAS MUST BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORM WATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORM WATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
4. SIDES AND BOTTOM OF STORM WATER POND MUST BE IMMEDIATELY STABILIZED WITH SOD UPON CONSTRUCTION, EXCLUSIVE OF PROPOSED FILTER-DRAIN TRENCH AREA.
5. 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.
6. BASIN BOTTOM MUST BE SMOOTHLY SLOPED TO THE SAND CHIMNEY

STORM WATER POND W/ SAND CHIMNEY 1  
NOT TO SCALE C-930



TIES:  
TENSION WIRE:  
ALL CAPS AND HARDWARE:  
POST SETTING:

FOOTINGS:

9 GAUGE ALUMINUM  
NO. 7 GAUGE SPRING STEEL  
GALVANIZED STEEL  
10' ON CENTER AND FULL DEPTH  
CONCRETE OF 2500 PSI  
LINEPOST, 6" x 36";  
CORNERS, 8" x 36";  
GATES, 12" x 36"

**STORM WATER SECURITY FENCE** 4  
NOT TO SCALE C-930



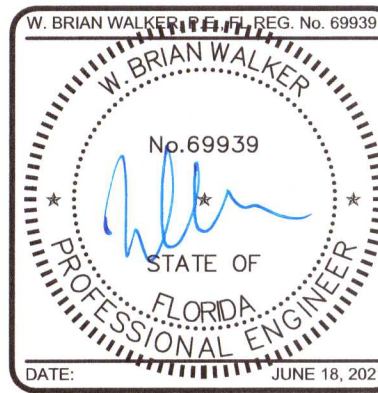
1. PRIOR TO CONSTRUCTION OF NEW STRUCTURAL POND BERM, CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION OF EXISTING SOILS ALONG FULL LENGTH OF BERM DOWN TO ELEVATION 23.00.
2. EMBANKMENT FILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 8" IN LOOSE DEPTH, WITH EACH LAYER COMPACTED WITHIN 2% OF OPTIMAL MOISTURE CONTENT TO 98% MAXIMUM DRY DENSITY PER ASTM D1557.

STRUCTURAL POND BERM (2)  
NOT TO SCALE C-930



REV.NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	NWPWARD PERMIT SUBMITTAL	6/9/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021

REVISIONS



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**NINE MILE RD. SELF STORAGE FACILITY**  
**6026 W. NINE MILE RD, PENSACOLA, FL**

## DETAILS

### DRAINAGE DETAILS

DATE:	6/18/2025
MCE PROJ. #	07947-0002
DRAWN	A.MAINIERO
DESIGNED	A.MAINIERO
CHECKED	G.HALSTEAD
PROJ. MGR.	B.WALKER

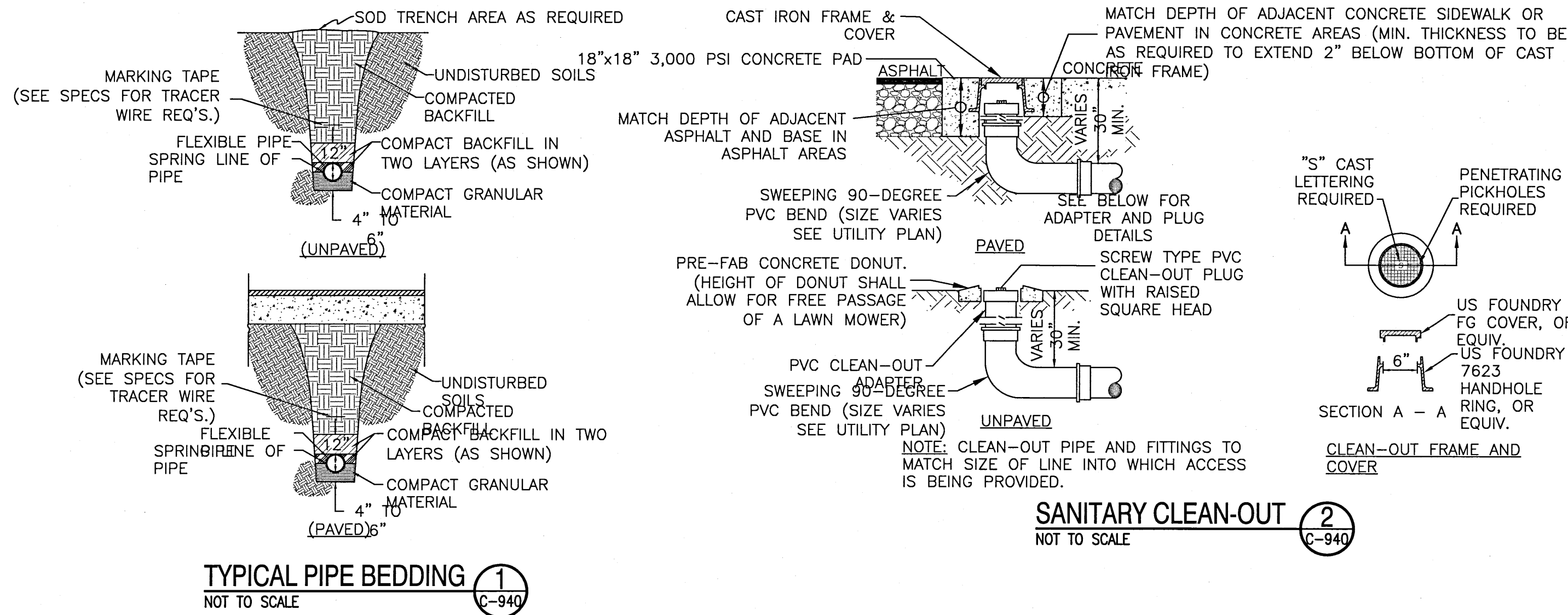
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SCALE	
HORIZONTAL:	SEE SCALE
VERTICAL:	N/A

**C-930**  
DRAWING NUMBER

**PERMIT SUBMITTAL  
100% PLANS**

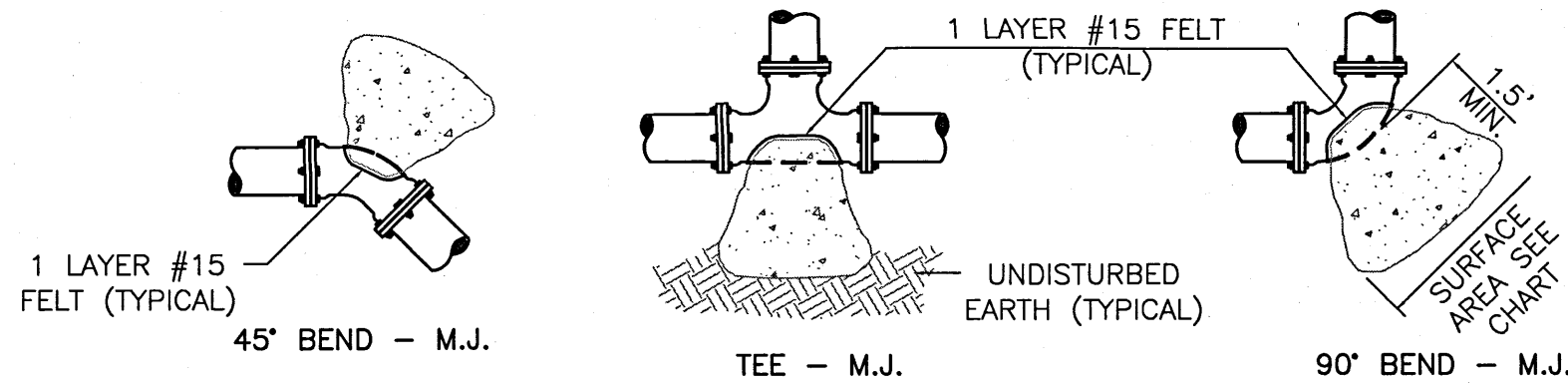




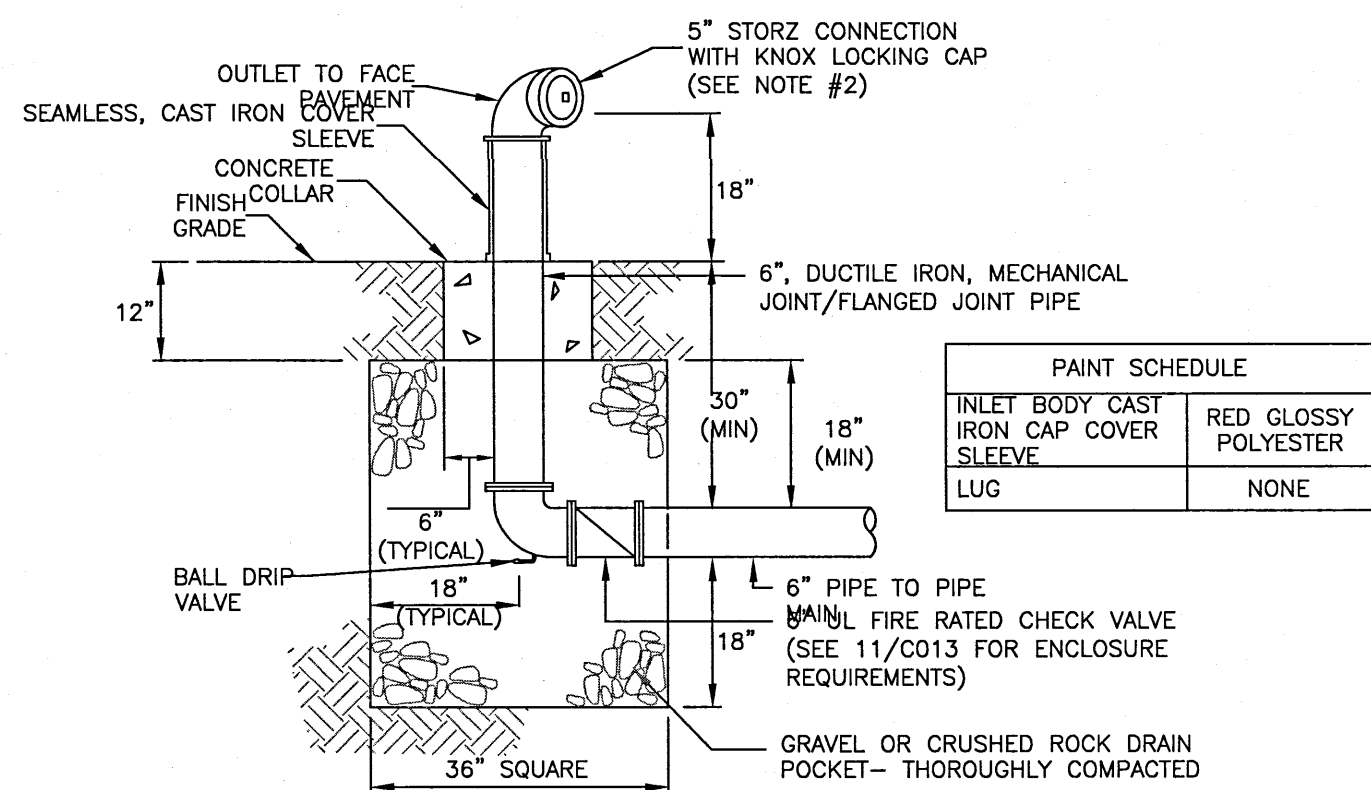
MINIMUM THRUST BLOCK DIMENSIONS: SURFACE AREA AGAINST UNDISTURBED SOIL

FITTING	PIPE SIZE	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 1.5'	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:
- ONE LAYER OF #15 FELT TO BE USED TO PREVENT ADHESION OF CONCRETE TO FITTING.
  - ALL THRUST BLOCKS TO BE BACKED BY UNDISTURBED SOIL.
  - THRUST BLOCK DIMENSIONS BASED ON SM SOIL CLASSIFICATION.
  - CONCRETE MIN. 2,500 PSI.
  - JOINT RESTRAINTS ARE TO BE USED ON ALL FITTINGS. THRUST BLOCKS REQUIRED ON 90° BENDS, 45° BENDS, TEES, TAPPING SLEEVES, AND DEAD ENDS.

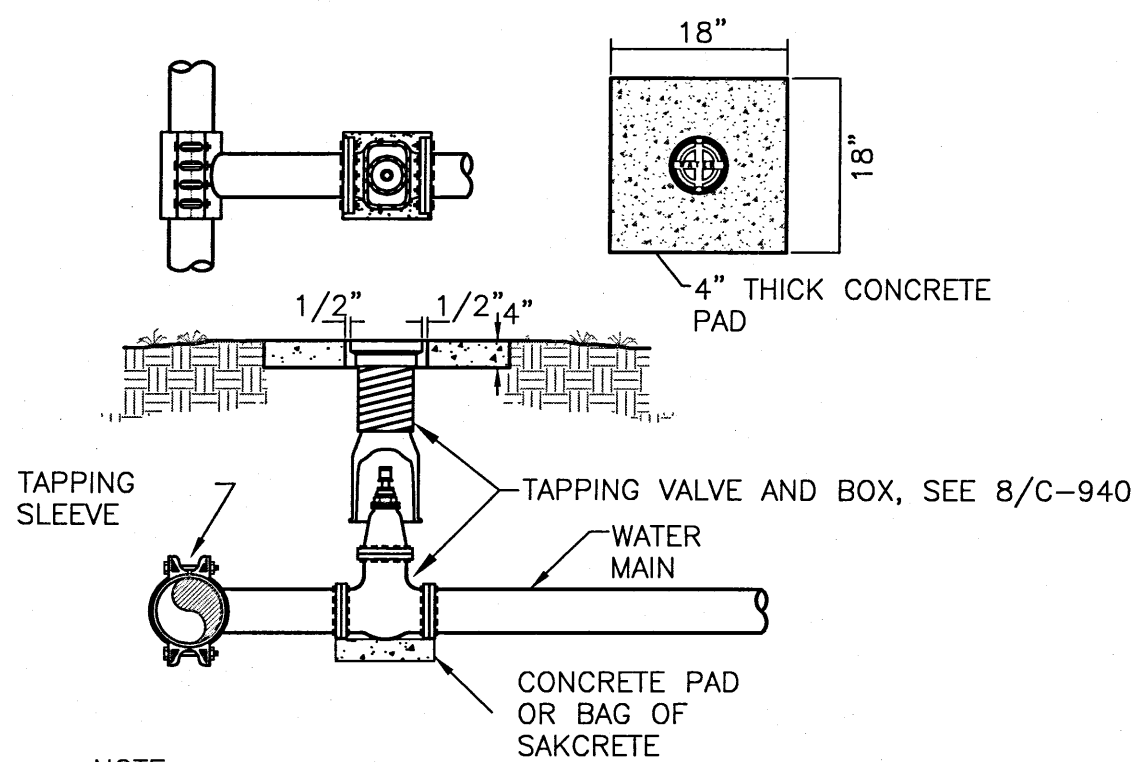


**THRUST BLOCKS** (6) C-940  
NOT TO SCALE

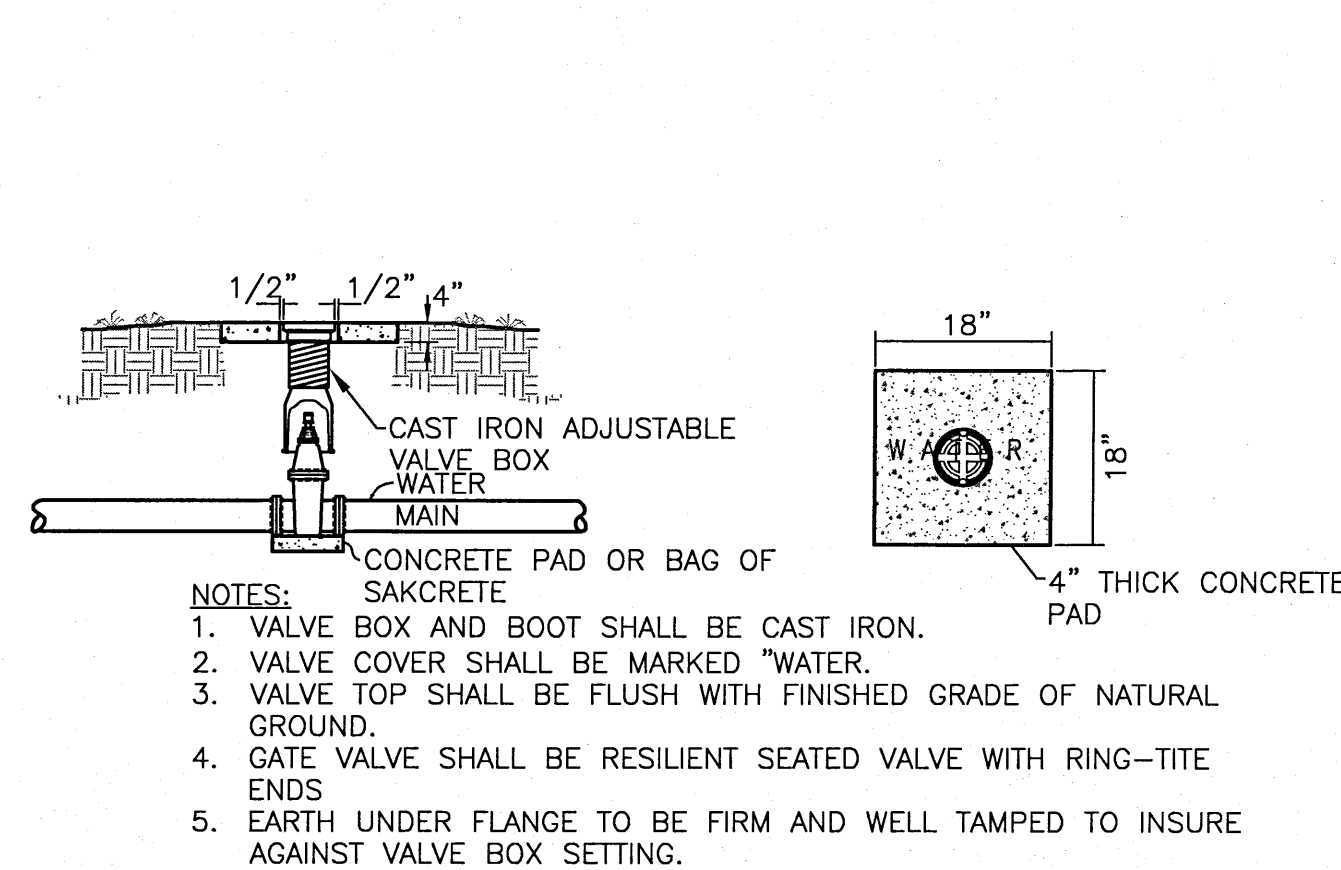


- NOTES:
- PROVIDE THRUST BLOCKS (NOT SHOWN) AS DETAILED AND SPECIFIED.
  - FDC TO HAVE 5" STORZ CONNECTION WITH KNOX LOCKING CAP PER MIDWAY FIRE DISTRICT RESOLUTION 13.01, SECTION 12 H.

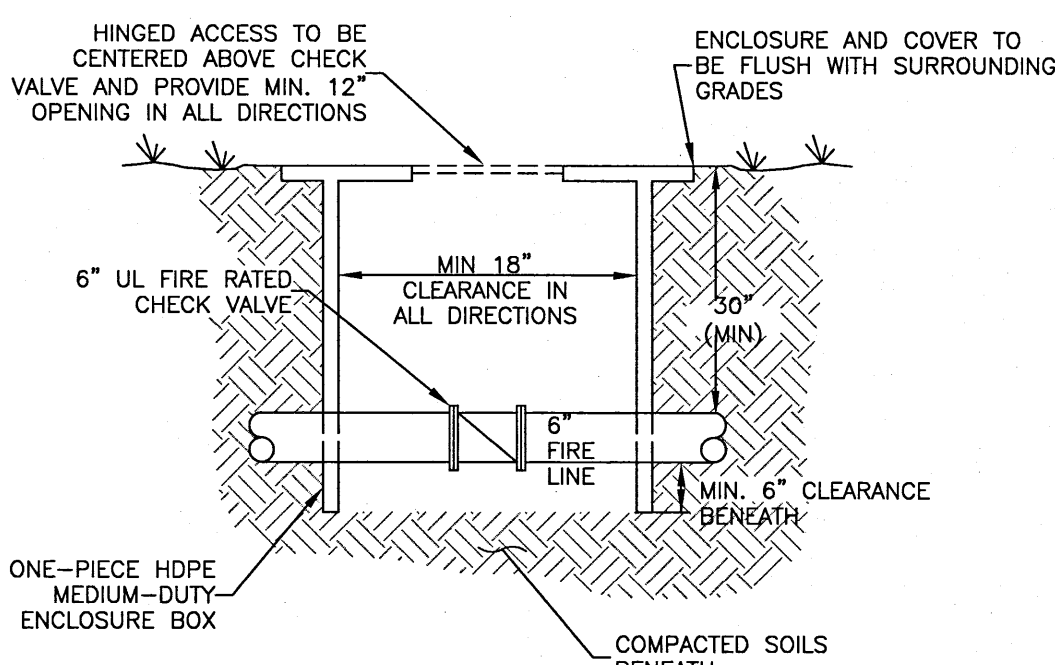
**FREE STANDING FIRE DEPARTMENT CONNECTION** (10) C-940  
NOT TO SCALE



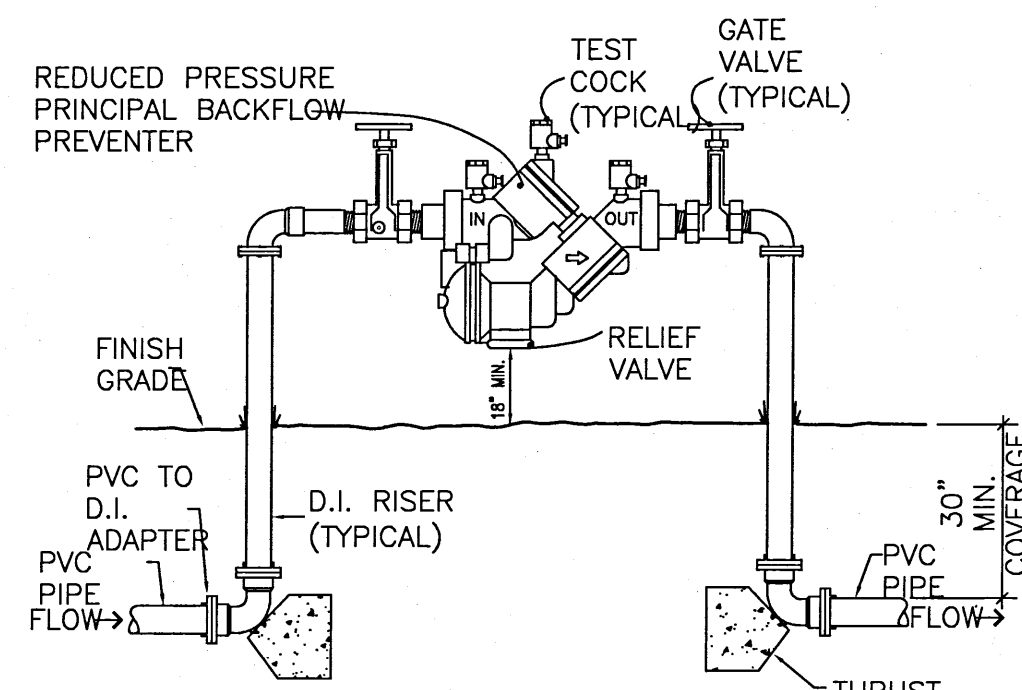
**TAPPING SLEEVE AND VALVE** (7) C-940  
NOT TO SCALE



**VALVE AND BOX** (8) C-940  
NOT TO SCALE

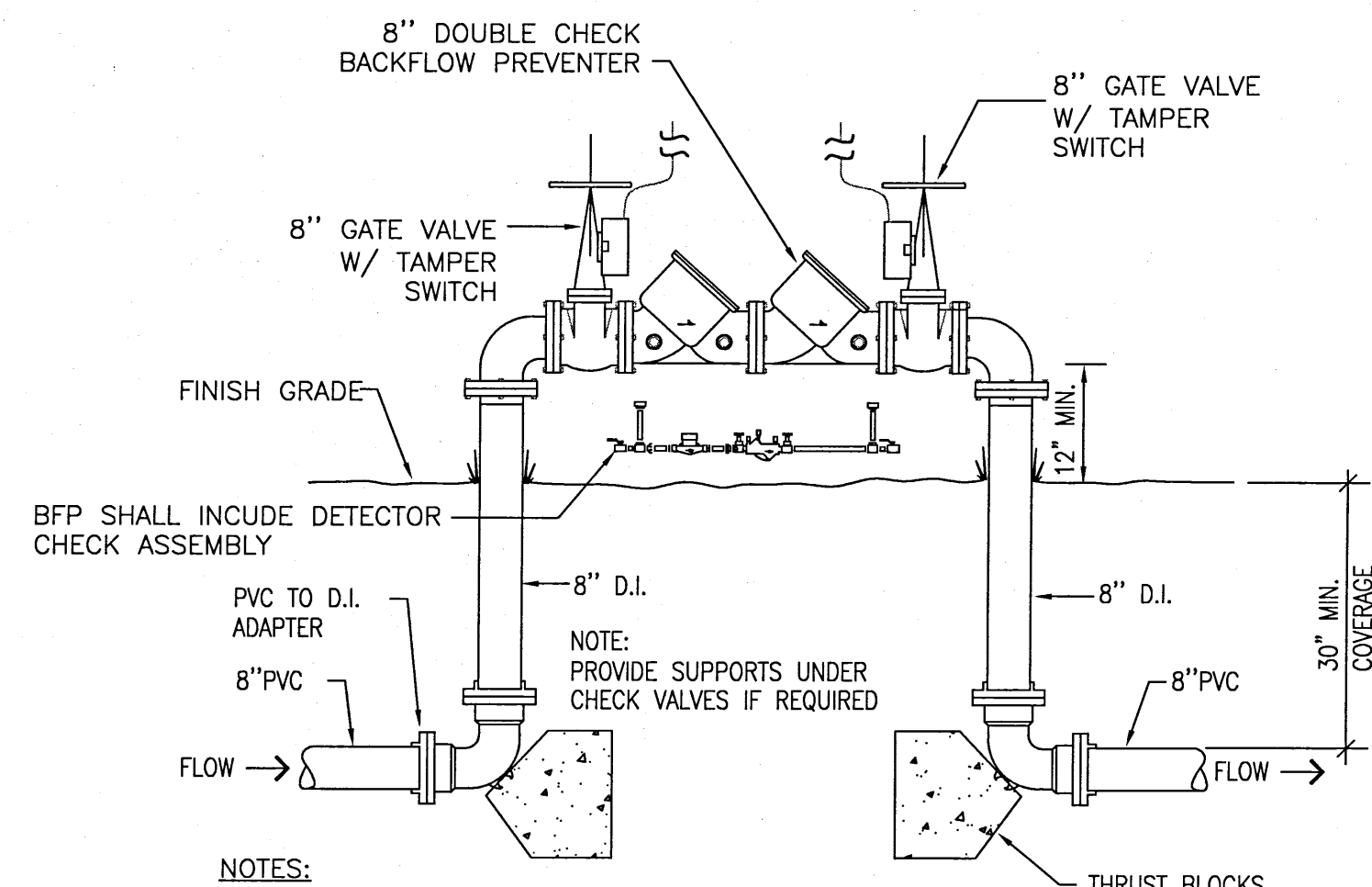


**CHECK VALVE ENCLOSURE BOX** (11) C-940  
NOT TO SCALE



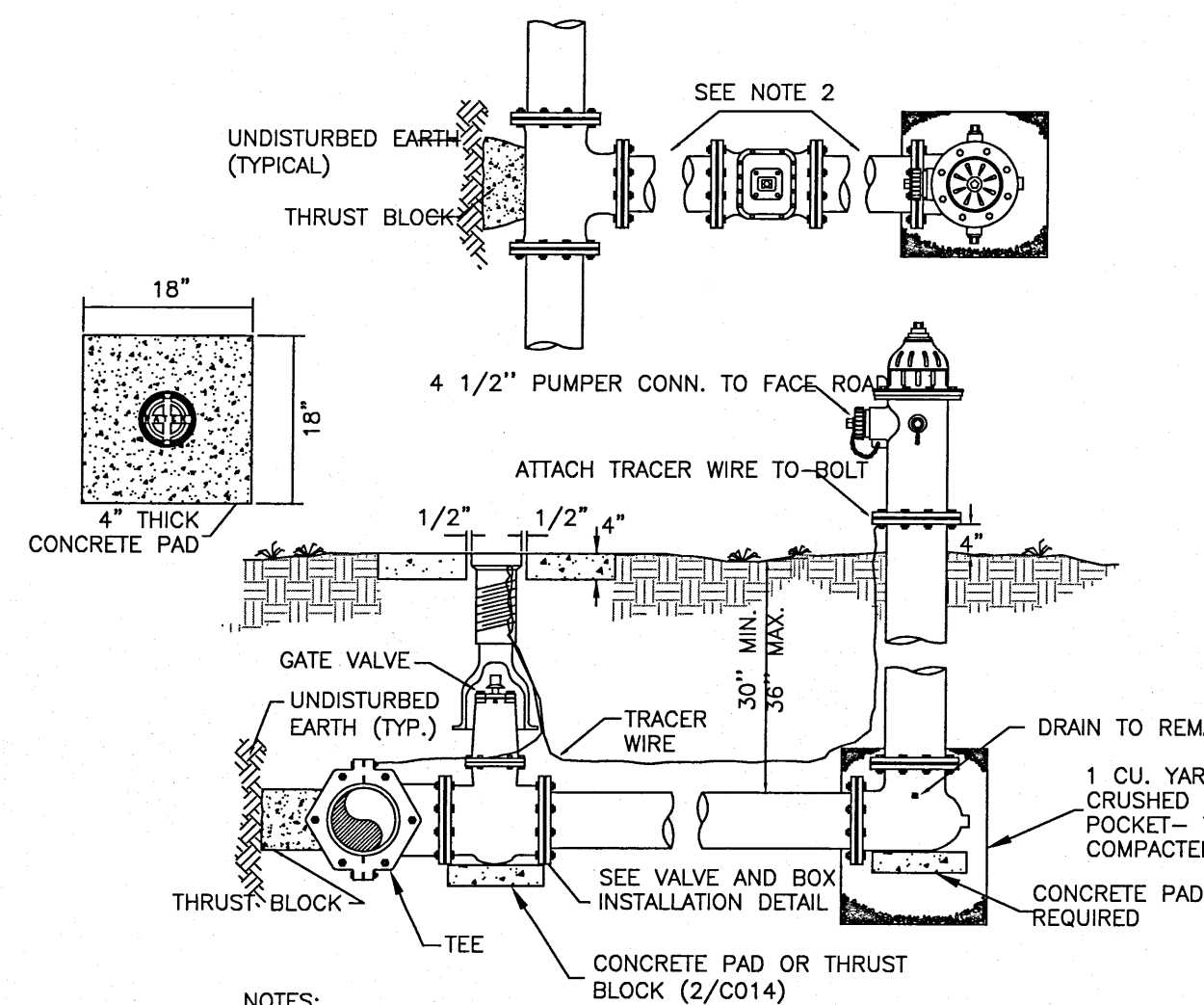
- NOTES:
- ABOVE GROUND PIPING, VALVES, AND BACKFLOW PREVENTER TO BE CONTAINED WITHIN GREEN PLASTIC/FIBERGLASS BACKFLOW ENCLOSURE MOUNTED ON TOP OF A MIN. 4" THICK FIBER REINFORCED CONCRETE SLAB WITH TURNDOWN EDGES A MINIMUM OF 4" BENEATH GRADE. SEE 12/C013.
  - LOCATE THE BFP ON THE DEVELOPER SIDE OF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

**REDUCED PRESSURE ZONE BACKFLOW PREVENTER** (4) C-940  
NOT TO SCALE



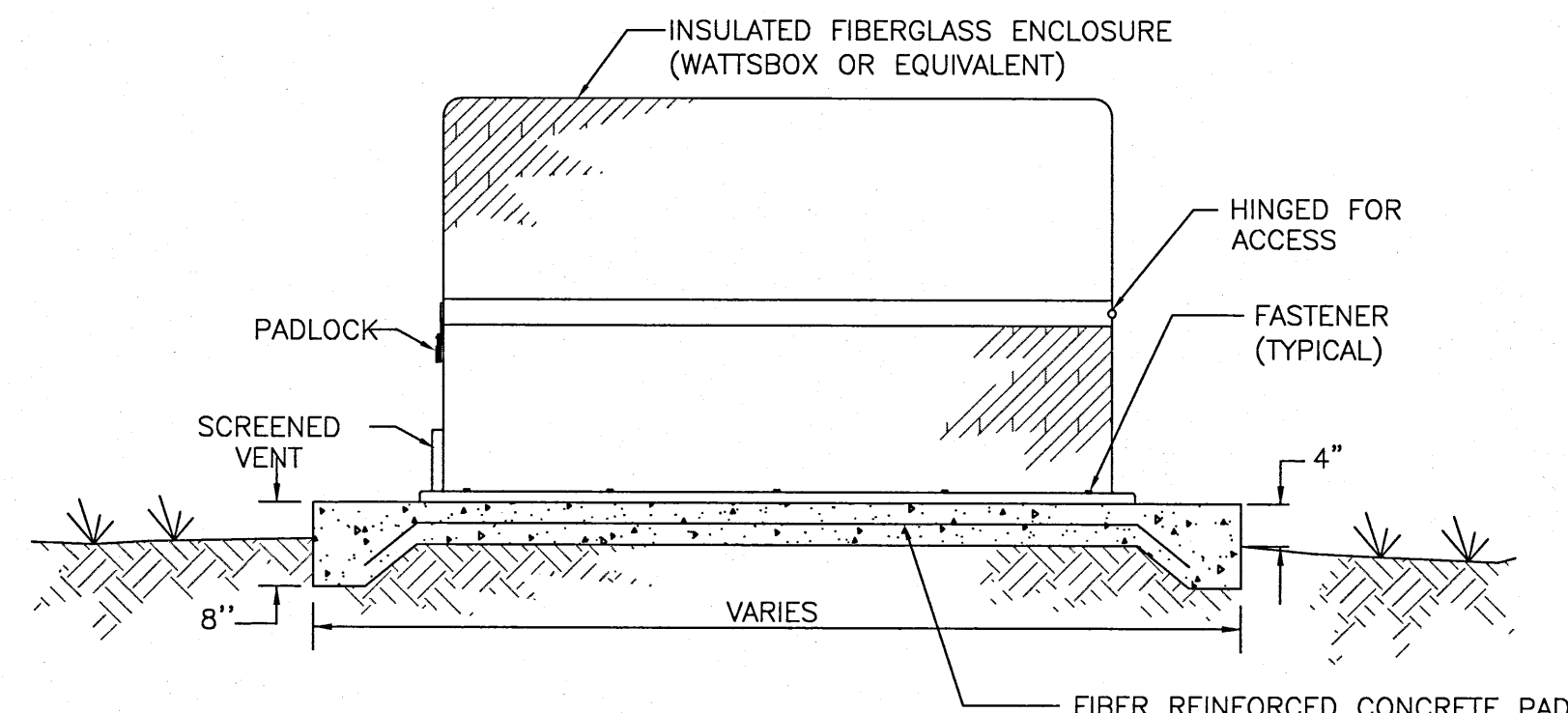
- NOTES:
- ABOVE GROUND PIPING, VALVES, AND BACKFLOW PREVENTER TO BE CONTAINED WITHIN GREEN PLASTIC/FIBERGLASS BACKFLOW ENCLOSURE MOUNTED ON TOP OF A MIN. 4" THICK FIBER REINFORCED CONCRETE SLAB WITH TURNDOWN EDGES A MINIMUM OF 4" BENEATH GRADE. SEE 12/C013.
  - LOCATE THE BFP ON THE DEVELOPER SIDE OF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

**DOUBLE CHECK BACKFLOW PREVENTER** (5) C-940  
NOT TO SCALE



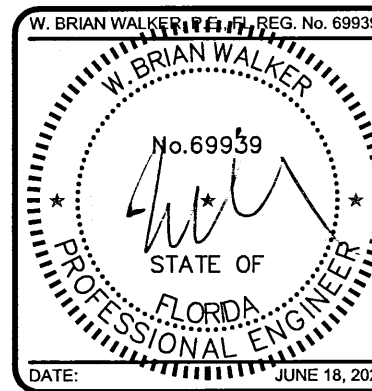
- NOTES:
- CONTRACTOR TO ADJUST FIRE HYDRANT TO FINISHED GRADE.
  - HYDRANT CONNECTORS OR D.I.P. SPOOLS WITH MEGALUG JOINT RESTRAINTS.
  - HYDRANT BODY TO BE RED IN COLOR.

**FIRE HYDRANT ASSEMBLY** (9) C-940  
NOT TO SCALE



**BACKFLOW PREVENTER ENCLOSURE** (12) C-940  
NOT TO SCALE

REV. NO.	DESCRIPTION	DATE
4	EC SAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	EC SAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	KWPVMD PERMIT SUBMITTAL	6/2/2021
1	EC SAMBIA COUNTY DRC PERMIT SUBMITTAL	6/2/2021



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P.O. BOX 40572  
Mobile, AL 36602  
James@1stCBI.COM

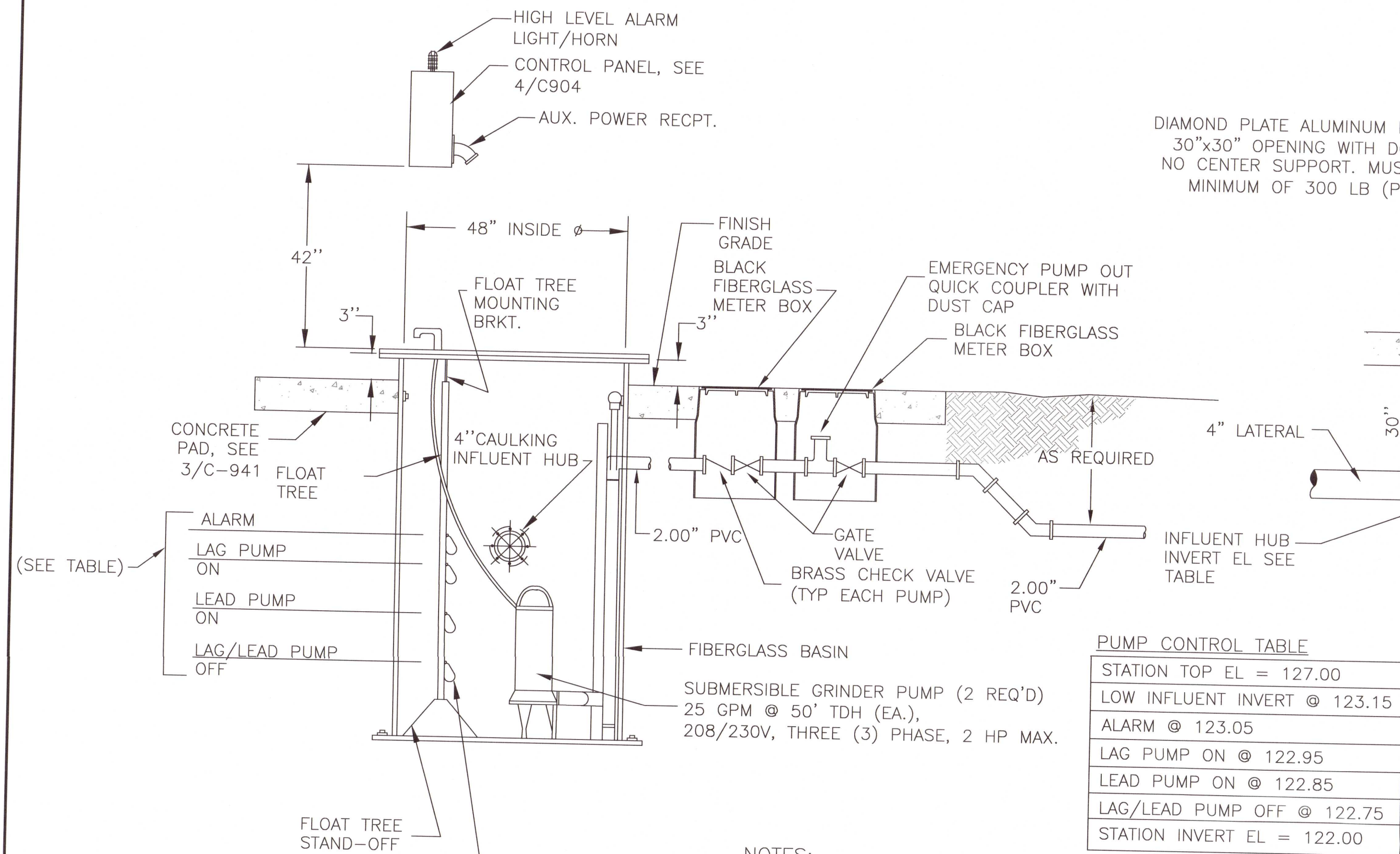
**NINE MILE RD. SELF STORAGE FACILITY**  
6026 W. NINE MILE RD, PENSACOLA, FL  
**DETAILS**  
**UTILITY DETAILS**

DATE: 6/18/2021  
MCE PROJ. #: 07947-0002  
DRAWN: A.MAINTERO  
DESIGNED: A.MAINTERO  
CHECKED: G.HALSTEAD  
PROJ. MGR: B.WALKER

SCALE: HORIZONTAL: SEE SCALE, VERTICAL: N/A  
**C-940**  
DRAWING NUMBER: ----  
REVISION: ----

STATUS: **PERMIT SUBMITTAL**  
**100% PLANS**

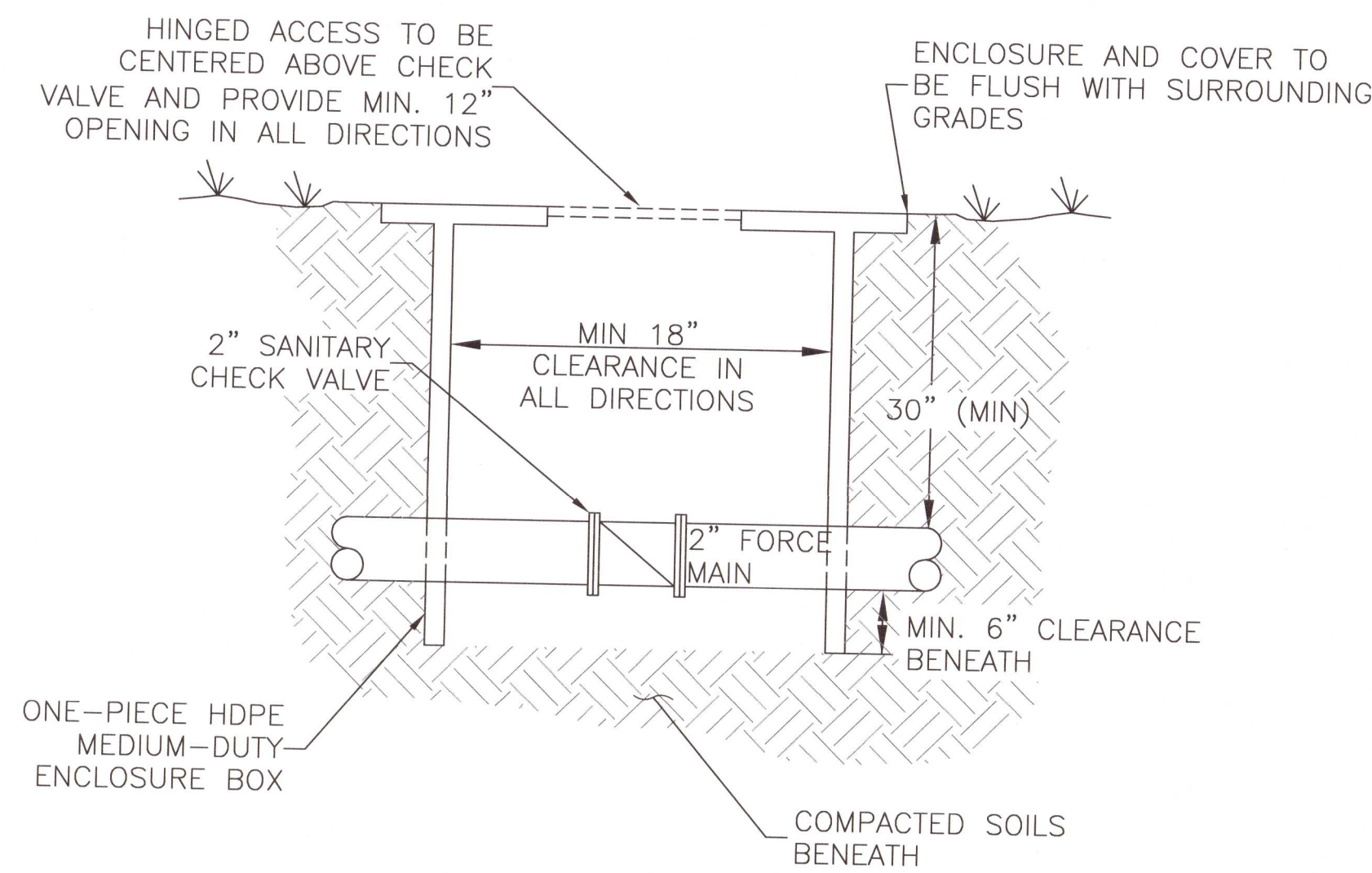




- NOTES:
1. CONTRACTOR MUST SUBMIT DETAILED SHOP DRAWINGS OF STATION, PUMPS, PIPING, FITTINGS, VALVES, METER BOXES AND OTHER RELATED FEATURES TO ENGINEER FOR APPROVAL.
  2. ALL PIPING AND RELATED COMPONENTS INSIDE THE GRINDER STATION BASIN TO BE STAINLESS STEEL.
  3. ELECTRICAL WORK BETWEEN PANEL AND 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.

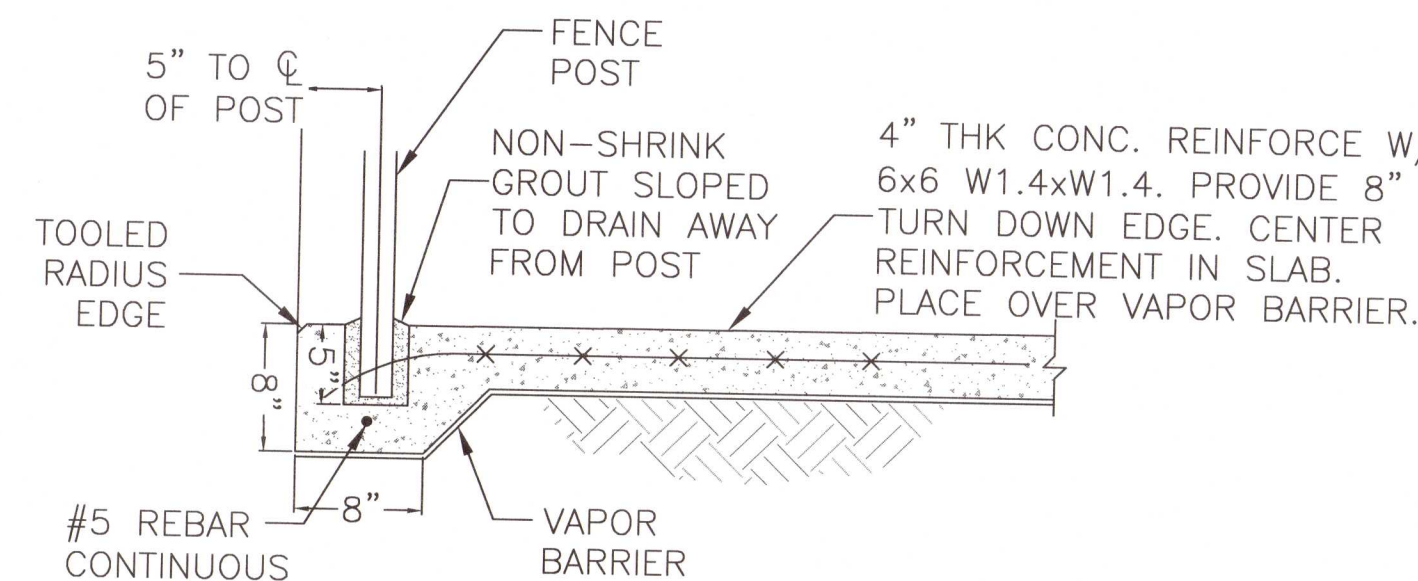
### SANITARY GRINDER STATION 1

NOT TO SCALE



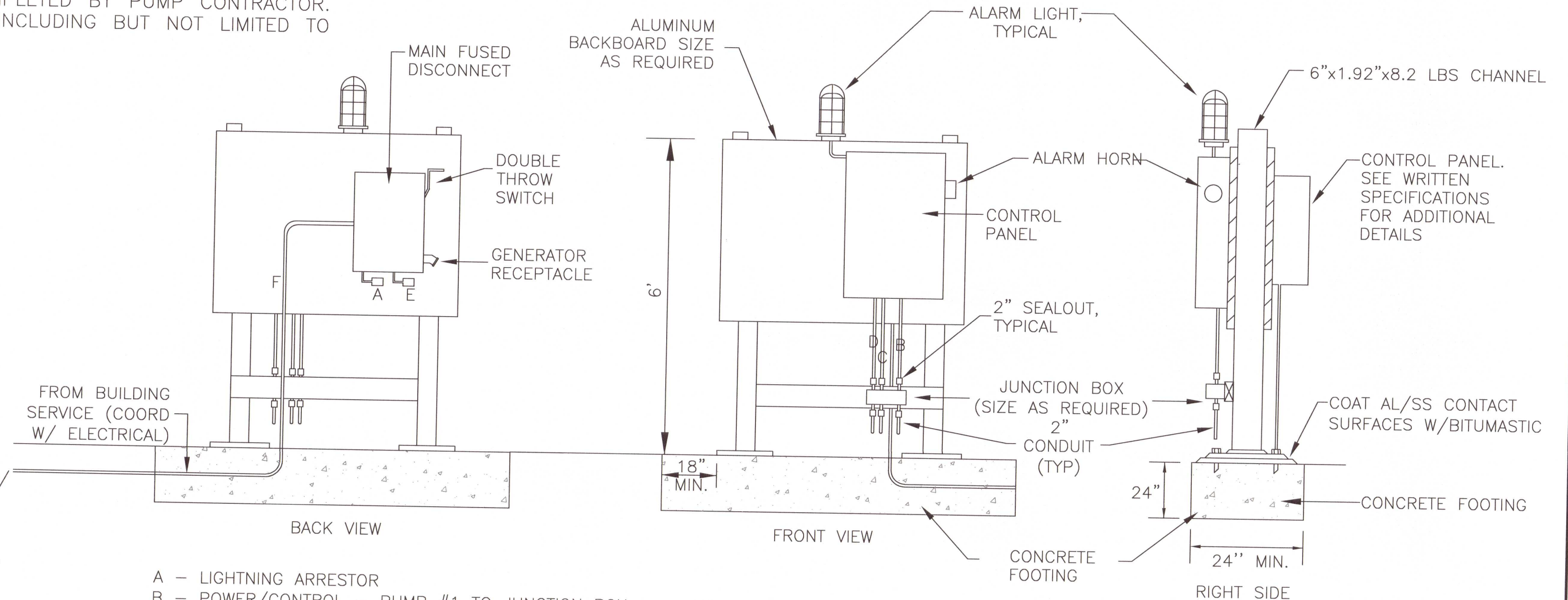
### CHECK VALVE ENCLOSURE BOX 2

NOT TO SCALE



### EQUIPMENT PAD AND FENCE MOUNTING 3

NOT TO SCALE

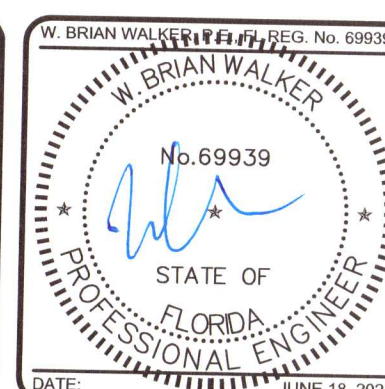


- NOTES:
1. PUMP NAMEPLATES MUST BE INSTALLED ON THE INSIDE OF THE CONTROL PANEL DOOR. PUMP SERIAL NUMBERS MUST CORRESPOND TO THE PUMP NUMBERS IN THE WET WELL.
  2. PANEL MUST BE GROUNDED IN ACCORDANCE WITH ALL APPLICABLE LAWS AND ELECTRICAL CODES.
  3. INSUL-FOAM SEAL-OUT MUST BE INSTALLED WITHIN THE 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

### LIFT STATION CONTROL PANEL 4

NOT TO SCALE

REV. NO.	DESCRIPTION	DATE
4	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/18/2021
3	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	6/11/2021
2	WWFWD PERMIT SUBMITTAL	6/3/2021
1	ECSAMBIA COUNTY DRC PERMIT SUBMITTAL	5/6/2021



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**NINE MILE RD. SELF STORAGE FACILITY**  
**6026 W. NINE MILE RD, PENSACOLA, FL**  
**DETAILS**  
**LIFT STATION DETAILS**

DATE: 6/18/2021  
MCE PROJ. #: 07947-0002  
DRAWN: A.MAHERO  
DESIGNED: A.MAHERO  
CHECKED: G.HALSTEAD  
PROJ. MGR: B.WALKER

SCALE: HORIZONTAL: SEE SCALE  
VERTICAL: N/A  
**C-941**  
DRAWING NUMBER  
REVISION

STATUS: PERMIT SUBMITTAL  
100% PLANS