PROJECT TEAM OWNER/DEVELOPER:

A&R DEVELOPMENT GROUP
1544 WEST 2ND STREET, SUITE 114
GULF SHORES, AL 36542
PHONE: (251) 979-5763
ZACH@ANRGROUP.COM

ENGINEER:

MCKIM & CREED, INC
1301 N. PALAFOX ST., SUITE 200
PENSACOLA, FL 32501
(850) 994-9503
W. BRIAN WALKER, PE
BWALKER@MCKIMCREED.COM

ARCHITECT:

BRR ARCHITECTURE, INC. 8131 METCALF AVE. OVERLAND PARK, KS 66204 (913) 262-9095

JACOB HENLEY, AIA, NCARB JACOB.HENLEY@BRRARCH.COM

UTILITY CONTACTS

WATER/SEWER:

SARASOTA COUNTY WATER/SEWER
DEMAR MACHUCA
1660 RINGLING BOULEVARD
SARASOTA, FL 34236
941-861-0581

ELECTRIC:

FLORIDA POWER & LIGHT JAMIE PURNELL 2300 WENDY ROAD SARASOTA, FL 34235

NATURAL GAS:

386-586-6403

TECO PEOPLES GAS JOAN DOMNING 8261 VICO COURT SARASOTA, FL 34201 813-275-3783

CABLE/TV:

COMCAST CHAD EVENER 5231 UNIVERSITY PARKWAY SUITE 115 SARASOTA, FL 34201 841-356-1564

FRONTIER COMMUNICATIONS

DANIEL LEILLO 5590 SWIFT ROAD SARASOTA, FL 34231 941-504-9662



COMMUNICATIONS:

 $\frac{\text{VERIZON}}{\text{4023 S TAMIAMI TRAIL}}$

SARASOTA, FL 34231

CROWN CASTLE FIBER

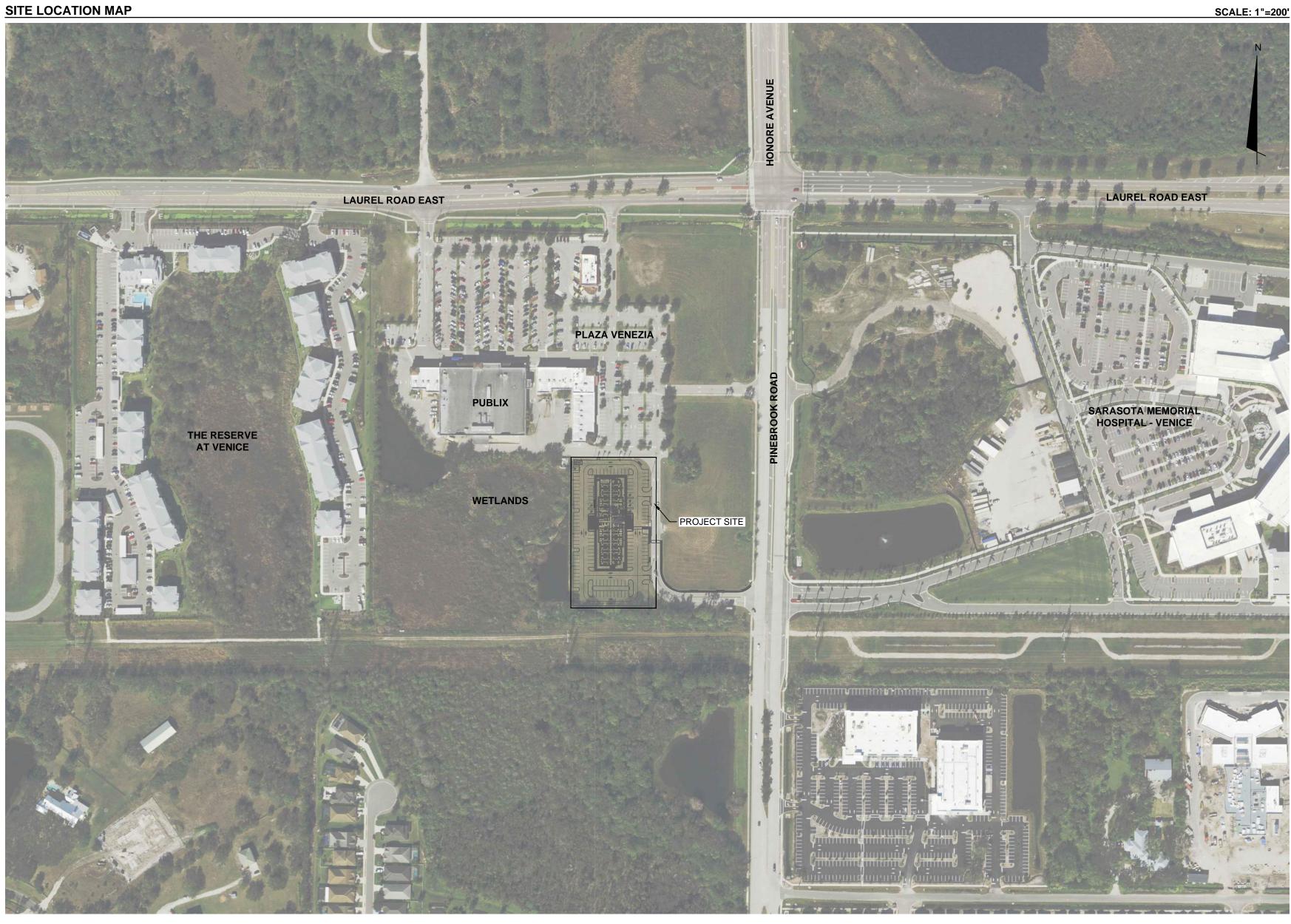
SARASOTA, FL 34232

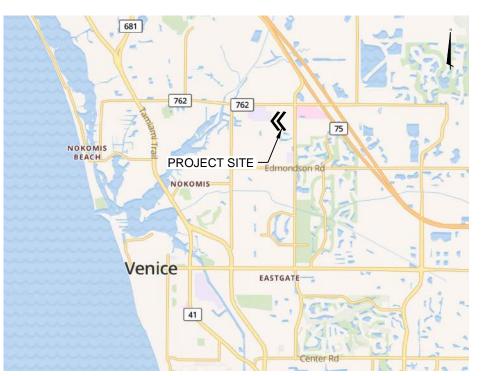
301 N CATTLEMEN ROAD

800-880-1077

941-364-8886

HYATT STUDIOS VENICE VENICE, FLORIDA SITE & DEVELOPMENT PLANS







THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE X (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND 0.2-PERCENT ANNUAL CHANCE FLOODPLAINS).

NO BFFS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES, AS

DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF SARASOTA, FLORIDA, COMMUNITY 125154, FIRM MAP PANEL NUMBERS 12115C0243G, MAP REVISION DATED MARCH 27,

Sheet List Table			
Sheet Number Sheet Title			
GENERAL			
CG-000	COVER PAGE		
CG-001	GENERAL NOTES		
CIVIL			
C-001	EXISTING CONDITIONS SURVEY		
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C-201	SITE LAYOUT PLAN		
C-210	SITE DIMENSIONING PLAN		
C-230	EMERGENCY VEHICLE ACCESS PLAN		
C-301	GRADING PLAN		
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DETAILS			
C-900	EROSION CONTROL DETAILS		
C-910	SITE DETAILS		
C-920	DRAINAGE DETAILS		
C-930	UTILITY DETAILS		

ALLOWED: 85.00%

TYPE

IMPERVIOUS

PERVIOUS

OVERALL

ALLOWED: 46'

PROPOSED: 46'

MAX BUILDING HEIGHT [LDC TABLE 2.3.9]

LANDSCAPE BUFFERS [LDC TABLE 4.3]

PROPOSED: 41.15%

MAX IMPERVIOUS COVERAGE [PREVIOUSLY PERMITTED CONDITIONS]

COVERAGE | EXISTING | PROPOSED | PROPOSED

100.00

4.86

(%)

42.60

57.40

100.00

SITE DATA TABLE
PROPERTY USE

ZONING	
EXISTING LAND USE:	0385080001 VACANT COMMERCIAL HOTEL

SITE: LW (LAUREL WEST)
N: LW (LAUREL WEST)
E: LW (LAUREL WEST)
S: LW (LAUREL WEST)
W: LW (LAUREL WEST)

COMMERCIAL (COMM) BUILDING SETBACKS [LDC TABLE 2.3.9]

N: 10' (LW) E: 15' (LW) S: 10' (LW) W: 10' (LW)

FUTURE LAND USE

WEHICULAR PARKING [LDC TABLE 3.6.3]

HOTEL: 0.75 - 1.25 SPACE / ROOM
OFFICE: 1 SPACE / 300 SF

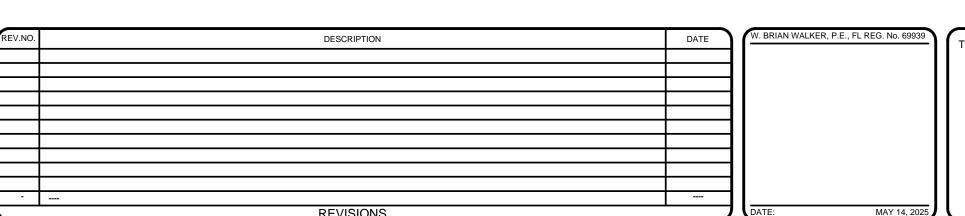
NAME		UNITS	
FFICE:	0.75 - 1.25 SPACE / ROOM 1 SPACE / 300 SF		

NAME	UNITS	SPACES REQUIRED	SPACES PROVIDED
HOTEL	122 ROOMS	92 MIN / 153 MAX	
TOTAL		92 MIN / 153 MAX	123

ACCESSIBLE PARKING

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

THE NEW CONTROL OF CHARGE DEGICAL WINNEY CONTROL (VEN 2010).				
NAME	TOTAL SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	ACCESSIBLE SPACES PROVIDED	
HOTEL ADA SPACES	123	5	5	



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Phone: (850) 994-9503

www.mckimcreed.com

FL Certificate of Authorization# 29588



A&R DEVELOPMENT GROUP

1544 West 2nd Street, Suite 114
Gulf Shores, AL 36542

Phone: (800) 984-1982 https://anrgroup.com/

HYATT STUDIOS VENICE 5621 PINEBROOK RD., VENICE, FL, 34275

GENERAL
COVER PAGE

۱ (05/14/2025	PROJ. START DATE:
lŀ	08866-0002	MCE PROJ. #
Ш	СРН	DRAWN
Ш	AMW	DESIGNED
Ш	WBW	CHECKED
П	WRW	DDO L MOD

SCALE
HORIZONTAL:
AS SHOWN
VERTICAL:
AS SHOWN
REVISION

PERMIT SUBMITTAL NOT RELEASED FOR CONSTRUCTION

GENERAL PROJECT NOTES:

- ALL WORK SHALL BE PREFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY 5. WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES AND OSHA STANDARDS.
- REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK DOCKS, SIDEWALKS, STEPS, TRANSFORMER PADS, UTILITY ENTRANCE LOCATIONS, EXACT LOCATIONS AND DIMENSIONS OF ENTRIES, SIDEWALKS, DOWNSPOUTS, ETC.
- 3. IN THE CASE OF DISCREPANCY ON THESE DRAWINGS AND THE DRAWINGS OF OTHER DISCIPLINES OR CONDITIONS IN THE
- 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

FIELD, THE MORE STRINGENT REQUIREMENT SHALL BE MET. REPORT ANY DISCREPANCY TO THE ENGINEER PRIOR TO ACTION.

- SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S MUTCD AND THE 9. FDOT'S ROADWAY AND TRAFFIC DESIGN STANDARD PLANS.
- 7. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(IES) PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION(S)
- 8. THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH
- SECTION 553.60 ET. SEQ.) AND THE OSHA SAFETY STANDARDS (29 C.F.R. SECTION 1926.650, SUBPART P) WHICH SHALL APPLY
- 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 40D-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.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ON-SITE OR OFF-SITE, 1. 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.
- 13. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
- 14. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS
- 15. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- 16. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL OFF-SITE EASEMENTS NOT DELINEATED ON PLANS OR
- 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.
- 18. CONTRACTOR AGREES TO REPAIR ANY DAMAGE TO THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH FDOT STANDARD PLANS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).

EROSION CONTROL NOTES

KNOWN OF AT TIME OF PLAN ISSUANCE.

- TEMPORARY STABILIZATION IS REQUIRED OF ALL SOIL LEFT BARE FOR GREATER THAN 14 DAYS.
- 2. PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.
- STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT DISCHARGE FROM THE SITE DURING CONSTRUCTION.
- 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 SHOULD BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO INSURE FABRIC HAS NOT PULLED AWAY FROM POSTS.
- E. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.
- INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS
- GRADING HAS CEASED IN ANY AREA, THE DATE MUST ALSO BE RECORDED.
- THE SITE SHOULD BE KEPT IN AN ORDERLY FASHION, THE CONTRACTOR SHALL ENSURE 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
- INSPECT DAILY TO INSURE WASTE MATERIAL IS DISPOSED OF PROPERLY.
- E. THE CITY RESERVES THE RIGHT TO TERMINATE ALL CONSTRUCTION ACTIVITIES UNTIL CONTRACTOR ADEQUATELY INSTALLS, MAINTAINS, AND/OR REPLACES EROSION CONTROL MEASURES TO CONDITION ACCEPTED BY THE CITY AT NO 6.
- DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT, AND STABILIZE 7. IN ADDITION TO THE REQUIREMENTS IN THE ENGINEER'S TECHNICAL SPECIFICATIONS, ALL ROADWAY CONSTRUCTION SHALL 5. ALL POTABLE WATER MAINS MUST BEAR "NSF" "PW" LOGO. RETENTION/DETENTION POND(S) AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND

SPILL CONTROL NOTES

- IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE EROSION CONTROL 9 NOTES OF THIS PLAN, THE FOLLOWING PRACTICES WILL 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 14. LEADING EDGE OF SIDEWALK RAMP SHALL ALIGN WITH SIDEWALK OR RAMP ON OPPOSITE SIDE OF INTERSECTION. 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

- 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.
- 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 18 ORDER TO FACILITATE DEMOLITION
- CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND UTILITIES AND 19. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OTHER IMPROVEMENTS NOT SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION FOR ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION. CONTRACTOR SHALL ALSO SUPPORT EXISTING UTILITIES AS REQUIRED FOR INSTALLATION OF ALL PROPOSED IMPROVEMENTS. ALL COSTS ASSOCIATED WITH PROTECTING, SUPPORTING, REPAIRING, AND OTHER ACTIVITIES RESULTING FROM CONTRACTOR DAMAGING UTILITIES SHALL BE THE CONTRACTORS RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER OR LOCAL UTILITY.

DEMOLITION NOTES (CONT.)

- 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.
- TREES MARKED FOR REMOVAL WHICH INCLUDES THE ROOTS ASSOCIATED WITH THE TREE.
- ALL UNSUITABLE MATERIALS, INCLUDING ORGANICS AND MUCK, MUST BE EXCAVATED AND REMOVED FROM THE SITE AND REPLACED WITH CLEAN SAND PRIOR TO GRADING THE SITE.
- 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, 24. ON-SITE STORMWATER MANAGEMENT AND DRAINAGE SYSTEM WILL BE PRIVATELY OWNED AND MAINTAINED.
- 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
- 10. UNLESS OTHERWISE NOTED, ALL DEMOLISHED MATERIALS (PAVING, CURB, UTILITY PIPE, ETC.) SHALL BE REMOVED AND DISPOSED OF OFF SITE. NOTHING IDENTIFIED FOR DEMOLITION SHALL BE ABANDONED IN PLACE.
- CONTRACTOR SHALL SAW-CUT A SMOOTH STRAIGHT EDGE ON ANY PAVEMENT PROPOSED FOR DEMOLITION PRIOR TO ITS REMOVAL. PRIOR TO CONNECTING PROPOSED PAVEMENT TO EXISTING PAVEMENT, THE CONTRACTOR SHALL ENSURE THAT THE EDGE OF THE EXISTING PAVEMENT IS STRAIGHT AND UNIFORM.
- 10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS OF THE TRENCH SAFETY ACT (FLORIDA STATUTES, 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, 29. AND COMPACTED SUBGRADE TO A DEPTH TO REACH OF NATURAL SOIL.

EARTHWORK, GRADING, AND STABILIZATION NOTES

COMPACTION TESTS WILL BE BORNE BY THE CONTRACTOR.

- INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE GEOTECH REPORT.
- 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
- ALL ON-SITE AREAS DISTURBED BY THE CONSTRUCTION SHALL BE STABILIZED IN ACCORDANCE WITH LANDSCAPE PLANS OR WITH SOD (SAME AS SURROUNDING AREA OR BETTER) OR APPROVED EQUAL. ALL DEWATERING COSTS ASSOCIATED WITH THE PERMITTING, INSTALLATION, MAINTENANCE, AND CONSTRUCTION OF THE UNDERGROUND UTILITIES; STORM WATER PIPES AND MANHOLES; SANITARY SEWER MAINS, FORCE MAINS, MANHOLES, AND

COSTS. THE CONTRACTOR SHALL SUBMIT FOR WATER USE PERMITS IF REQUIRED FOR DEWATERING ACTIVITIES.

- 6. PLANS AND SPECIFICATIONS REQUIRE THAT COMPACTED BACKFILL BE PLACED ALONG SIDE OF AND OVER ALL UTILITIES. ENGINEER MAY REQUIRE THAT COMPACTION TESTS BE TAKEN TO VERIFY BACKFILL COMPACTION. COST OF SUCH
- UNLESS SHOWN OTHERWISE ON THE PLANS, CONTRACTOR SHALL APPLY 4" OF TOP SOIL TO ALL DISTURBED AREAS OF THE SITE, PLANT GLASS SEED OR SOD, APPLY STRAW, AND WATER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A HEALTHY STAND OF GRASS ON ALL SEEDED OR SODDED AREAS. IF A HEALTHY STAND OF GRASS CAN NOT BE ESTABLISHED BY THE TIME THE BUILDING BECOMES OCCUPIED, THEN SOD SHALL BE INSTALLED AND WATERED UNTIL GRASS IS
- 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
- CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO CONTROL TURBIDITY AND SEDIMENT INCLUDING, BUT NOT LIMITED 6 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 7 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.

PAVING, GRADING, AND DRAINAGE NOTES

STEEPER SHALL BE STAKED.

- 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 10. ANY EXISTING PAVEMENT MARKINGS SCHEDULED TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. G. DATES OF ALL MAJOR GRADING ACTIVITIES MUST BE RECORDED AND MAINTAINED WITH SITE INSPECTIONS WHEN MAJOR
 - 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. HORIZONTAL GEOMETRY REFERS TO ROADWAY OR PARKING LOT EDGE OF PAVEMENT.
 - 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.
 - 5. ALL ISLANDS WITH CURB SHALL BE LANDSCAPED. THOSE ISLANDS ARE TO HAVE CURB AS SHOWN ON THE CONSTRUCTION 3. NO GATE VALVES SHALL BE INSTALLED IN SIDEWALKS, CURBS, OR HANDICAP RAMPS.
 - 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.
 - BE COMPLETED IN ACCORDANCE WITH APPLICABLE STATE OR LOCAL GOVERNMENT SPECIFICATIONS.
 - 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 7. ALL UNDERGROUND UTILITIES MUST BE INSTALLED, SURVEYED, AND AS-BUILTS APPROVED BEFORE THE ROADWAY BASE AND FDOT STANDARDS.
 - STABILIZED SUBGRADE TO BE FDOT TYPE "B".
 - ASPHALTIC CONCRETE TO FDOT STANDARD SPECIFICATION (LATEST EDITION) SECTION 916.1
 - ALL CONCRETE STRUCTURES, SUCH AS, BUT NOT LIMITED TO: FLUMES, WALKS, CURBS AND DRAINAGE STRUCTURES, SHALL BE TO FDOT STANDARD SPECIFICATIONS (LATEST EDITION). 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.
 - COMPLETE CONSTRUCTION WITHOUT IMPACTING THE NORMAL OPERATION OF PEDESTRIAN AND VEHICULAR TRAFFIC.
 - 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 12. LOCATIONS OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM 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
 - THE EXISTING GRADES SHOWN ON THE DRAWINGS (IN PLAN OR IN SECTION) ARE APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING, INCLUDING PLACEMENT OR REMOVAL OF FILL MATERIAL AS APPROPRIATE, TO PROVIDE PROPER RELATIONSHIP BETWEEN WALKS/RAMPS AND ADJACENT ROADWAYS, CURBS, LOTS, UTILITIES, AND OTHER APPURTENANCES,
 - 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.
 - 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.

 - 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.
 - 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.

PAVING, GRADING, AND DRAINAGE NOTES (CONT.)

- CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL TREES, STRUCTURES, AND UTILITIES NOT MARKED FOR 22. THE INTENT OF THE GRADING DESIGN IS TO BALANCE THE EARTHWORK OF THE SITE SUCH THAT NO OFF-SITE FILL NOR SPOIL 1. 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.
- CONTRACTOR SHALL CLEAR AND GRUB THE SITE AS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS, REMOVE 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 PREFORMED 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 3 DRY DENSITY OR AS REQUIRED BY CONTOUR ENGINEERING AS DETERMINED BY THE MODIFIED PROCTOR METHOD, ASTM

 - 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.
- BACKFILLING THE TRENCH), AND UNDERGROUND ELECTRICAL WIRING NOT ASSOCIATED WITH THE APPROPRIATE POWER 26. ALL DRAINAGE PIPE 36" AND LARGER IN DIAMETER SYSTEM WORK SHALL CONFORM TO LOCAL REGULATORY STANDARDS AND SPECIFICATIONS. AT LOCATIONS WITH LESS THAN 2-FT OF COVER TO FINISHED SURFACE, UNLESS OTHERWISE NOTED.
 - 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 4
 - 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 FULL REPLACEMENT AT THE DISCRETION OF THE CONSTRUCTION MANAGER) TO MINIMIZE SILT ACCUMULATION IN THE STORM DRAINAGE SYSTEM.
 - TOP ELEVATION OF ALL CURB INLETS ARE SHOWN WHERE THE EDGE OF PAVEMENT ELEVATION MEETS THE THROAT APRON 6. CONTRACTOR SHALL INSTALL TEMPORARY BLOW-OFFS AT THE END OF WATER SERVICE LATERALS TO ASSURE ADEQUATE OF THE CURB INLET.
 - 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.
 - 31. ALL DRAINAGE PIPE JOINTS TO BE WRAPPED WITH FILTER FABRIC CLOTH PER FDOT PLAN 430-001
 - ALL DRAINAGE STRUCTURES (EXISTING AND PROPOSED) SHALL REMAIN CLEAR OF SILT, SAND, AND DEBRIS, PRIOR TO FINAL CERTIFICATION BY THE EOR, THE CONTRACTOR SHALL SUBMIT INSPECTION OF THE STORMWATER CONVEYANCE SYSTEM FOR

SIGNING AND MARKING NOTES

- . ALL FINAL TRAFFIC PAVEMENT MARKINGS IN THE RIGHT-OF-WAY SHALL BE SOLID, REFLECTIVE, ALKYD THERMOPLASTIC 100 MILS IN THICKNESS IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 701. ALL FINAL TRAFFIC PAVEMENT MARKINGS ON PRIVATE PROPERTY, EXCEPT PARKING STALLS, SHALL BE ALKYD THERMOPLASTIC. ALL TEMPORARY PAVEMENT MARKINGS 17 SHALL BE PAINTED LIFT STATIONS: AND STORM WATER MANAGEMENT SYSTEMS SHALL BE INCLUDED AS PART OF THE CONSTRUCTION BID
 - 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 13. AFTER THE FIRST
 - ALL PAVEMENT MARKINGS SHALL BE SLIP-RESISTANT PAINT.
 - SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH MUTCD, FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND LOCAL GOVERNMEN'
 - 5. REFLECTIVE PAVEMENT MARKERS (RPM) ARE NOT SHOWN BUT ARE REQUIRED ALONG ALL NEW STRIPING IN ACCORDANCE 1. ALL SANITARY SEWER MAINS AND LATERALS SHALL HAVE A MINIMUM OF 3-FEET OF COVER.
- TURBID DISCHARGES TO ANY DOWNSTREAM WATER BODY, WETLAND, OR OFF-SITE PROPERTY. SODDING ON SLOPES 3:1 AND 6. PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT AND
 - ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS AND STATE
 - CAUTION SHOULD BE EXERCISED IN THE INSTALLATION OF POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.
 - 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.
 - 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
 - REPLACED IN KIND BY THE CONTRACTOR AT THEIR EXPENSE.

GENERAL UTILITY NOTES

WITH FDOT PLAN 706-001.

- 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, 9. ALL SANITARY SEWER RIMS AND COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING.
- ALL CURBS (EXISTING OR NEW) SHALL BE PROTECTED FROM CONSTRUCTION DAMAGE. ALL CHIPPED OR CRACKED PORTIONS 2. CONTRACTOR IS TO NOTIFY SARASOTA COUNTY UTILITIES OPERATIONS PERSONNEL AND THE SARASOTA COUNTY INSPECTOR 5 DAYS PRIOR TO THE SANITARY SEWER AND WATER CONNECTIONS. NO UTILITIES WILL BE ACCEPTED WHICH WERE NOT WITNESSED AND OR INSPECTED BY SARASOTA COUNTY.

 - 4. 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.

 - UNDERGROUND FIRE LINES SHALL MEET NFPA 24 REQUIREMENTS.
 - SURFACE ARE CONSTRUCTED
 - 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.
 - 9. ALL RIGHT-OF-WAY INSTALLATIONS WILL BE IN ACCORDANCE WITH PRACTICES REFERENCED IN THE STATE OF FLORIDA UTILITIES ACCOMMODATION MANUAL
 - 10. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ONSITE UTILITY INSTALLATIONS DIRECTLY WITH EACH PROVIDER.
 - 11. 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(S) OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION AND FOR INSTALLING ALL REQUIRED CONDUITS BENEATH PROPOSED ROADWAYS PRIOR TO ROAD BED CONSTRUCTION. THE UTILITY COMPANIES LISTED IN THE TABLE ON SHEET CG-000 SHALL BE CONTACTED BY THE CONTRACTOR AT LEAST 3 FULL WORK DAYS IN
 - 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
 - 13. 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
 - SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED. 15. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO THE INSTALLED UTILITY SERVICE INFRASTRUCTURE AT NO ADDITIONAL COST TO THE DEVELOPER. ANY DAMAGES MUST BE REPAIRED BY THE CONTRACTOR WITHIN 7 DAYS OF

14. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTED UNLESS

- NOTIFICATION FROM SARASOTA COUNTY, DEVELOPER OR ENGINEER OF RECORD 16. A 48-HOUR NOTICE WILL BE GIVEN TO THE ENGINEER OF RECORD AND LOCAL UTILITY INSPECTORS PRIOR TO TESTING ANY
- 17. ALL CLEAN-OUTS INSTALLED WITHIN PAVEMENT SHALL HAVE A TRAFFIC BEARING LID, PURSUANT TO SARASOTA COUNTY DETAIL SEWER DWG NO. 11.

UTILITY TESTING AND INSPECTION

- 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.
- 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
- CONTRACTOR MUST SCHEDULE A FIELD WALKTHROUGH WITH UTILITY PROVIDERS TO INSPECT CONDUITS AND OBTAIN WRITTEN APPROVAL FROM EACH UTILITY PROVIDER. APPROVAL MUST BE PROVIDED TO ENGINEER OF RECORD PRIOR TO ROAD BED CONSTRUCTION.

UTILITY - WATER SYSTEM NOTES

FLUSHING AND DISINFECT ION.

FIRE MARSHAL

1. ALL WATER MAINS SHALL HAVE A MINIMUM OF 3-FEET OF COVER.

- CONFLICTS BETWEEN WATER AND STORM OR SANITARY SEWER SHALL BE RESOLVED BY ADJUSTING THE WATER LINES AS
- ALL DUCTILE IRON PIPE SHALL BE PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.51 (AWWA C151) AND PIPE SHALI 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).
- 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.
- 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. 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. ALL PIPE AND FITTINGS 2-INCHES AND SMALLER SHALL BE SCHEDULE 40 PVC WITH SOLVENT WELDED SLEEVE TYPE JOINTS.
- 10. ALL GATE VALVES 2-INCHES OR LARGER SHALL BE RESILIENT SEAT OR RESILIENT WEDGE MEETING THE REQUIREMENTS OF
- 11. ALL FIRE HYDRANTS SHALL MEET THE REQUIREMENTS OF AWWA C502 AND SHALL BE APPROVED BY THE LOCAL UTILITY AND
- 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.
- 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.

- **UTILITY SEWER SYSTEM NOTES**
- 2. ALL SANITARY SEWER WORK SHALL CONFORM TO LOCAL REGULATORY STANDARDS AND SPECIFICATIONS
- 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. 4. SANITARY SEWER PIPES SHALL MEET THE FOLLOWING MINIMUM CRITERIA:
 - · 3' 12' DEPTH SDR-35 12' - 18' DEPTH SDR-26 > 18' DEPTH DIP
- ALL SANITARY SEWER PIPELINES SHALL BE SOLID GREEN IN COLOR.
- 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
- ALL DUCTILE IRON PIPE SHALL BE PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.51-91 (AWWA C151) AND PIPE SHALI 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).
- 8. ALL SANITARY SEWER GRAVITY MAINS OR SANITARY SEWER FORCE MAINS THAT REQUIRE DIP ARE TO BE POLYLINED OF EPOXY LINED.
- 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.

SARASOTA COUNTY UTILITY NOTES

PLANS MUST CONFORM TO THE SARASOTA COUNTY UTILITY MANUAL DATED NOVEMBER 16, 2023

THAT MEET THE REQUIREMENTS OF THE SARASOTA. COUNTY UTILITY MANUAL NOVEMBER 16, 2023.

- 2. THE ENGINEER OR SURVEYOR, WITH INFORMATION PROVIDED BY THE CONTRACTOR, SHALL PROVIDE RECORD DRAWINGS
- 3. ALL PAVEMENT REPAIRS SHALL BE IN ACCORDANCE WITH THE SARASOTA COUNTY UNIFIED DEVELOPMENT CODE APPENDIX F-TRANSPORTATION TECHNICAL DETAILS, SHEETS: 2, 10 AND 11

HYATT STUDIOS VENICE 5621 PINEBROOK RD., VENICE, FL, 34275

GENERAL NOTES

DRAWN DESIGNED HECKED

HORIZONTAL: AS SHOWN VERTICAL: WBW **AS SHOWN** WBW PERMIT SUBMITTAL

NOT RELEASED FOR CONSTRUCTION

DESCRIPTION REVISIONS

THE PROPERTY OF MCKIM & CREED, INC AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER WHOSE SEAL

APPEARS ON THE ORIGINA

CERTIFIED DOCUMENT.

DO NOT REMOVE FROM

ELECTRONIC FILE

HIS ELECTRONIC DOCUMENT

1301 N. Palafox St., Suite 200 Pensacola, Florida 32501 Phone: (850) 994-9503 FL Certificate of Authorization# 29588 www.mckimcreed.com



UTILITY SHOWN ON THESE PLANS.

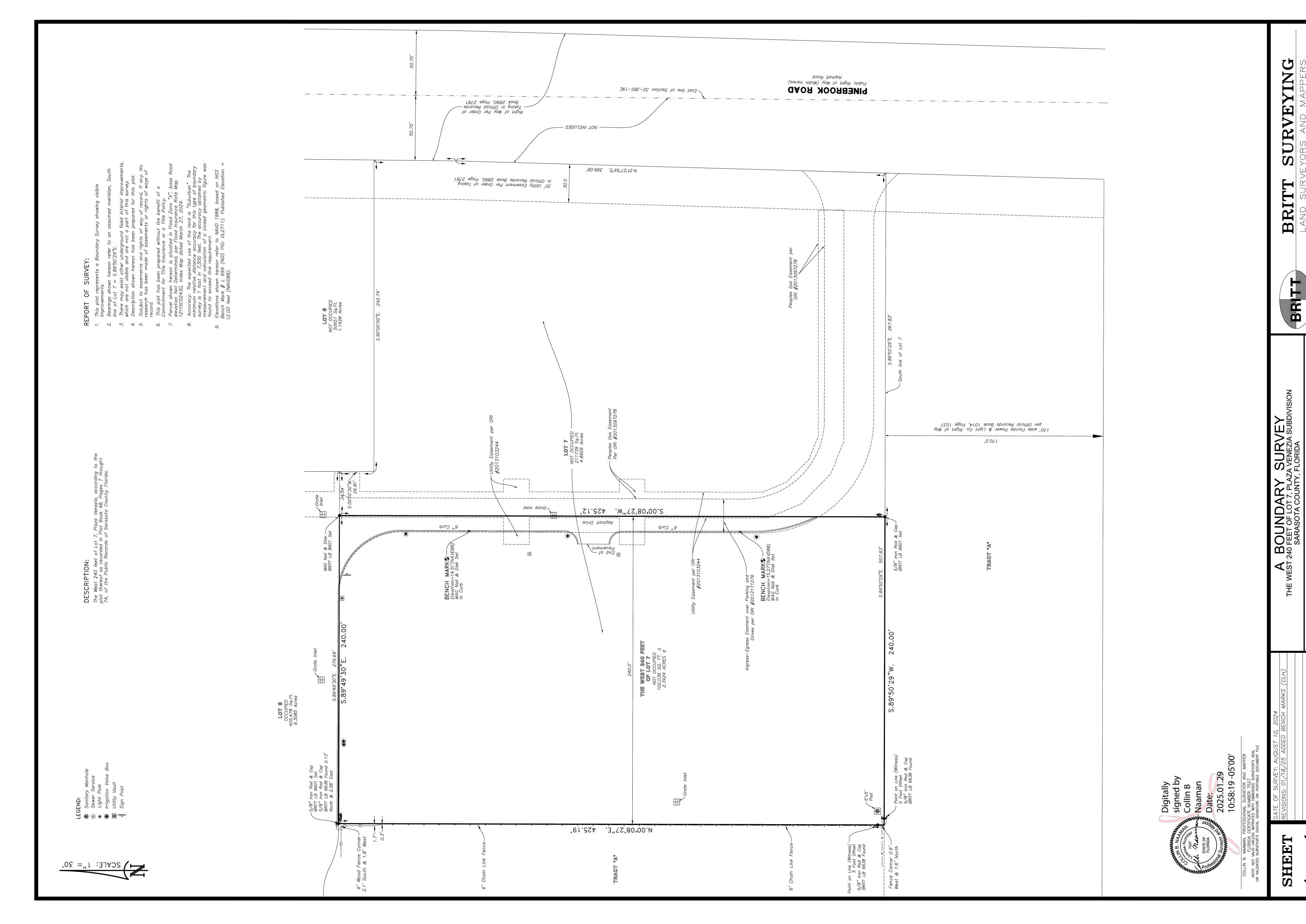
A&R DEVELOPMENT GROUP 1544 West 2nd Street, Suite 114

Gulf Shores, AL 36542 Phone: (800) 984-1982 https://anrgroup.com/

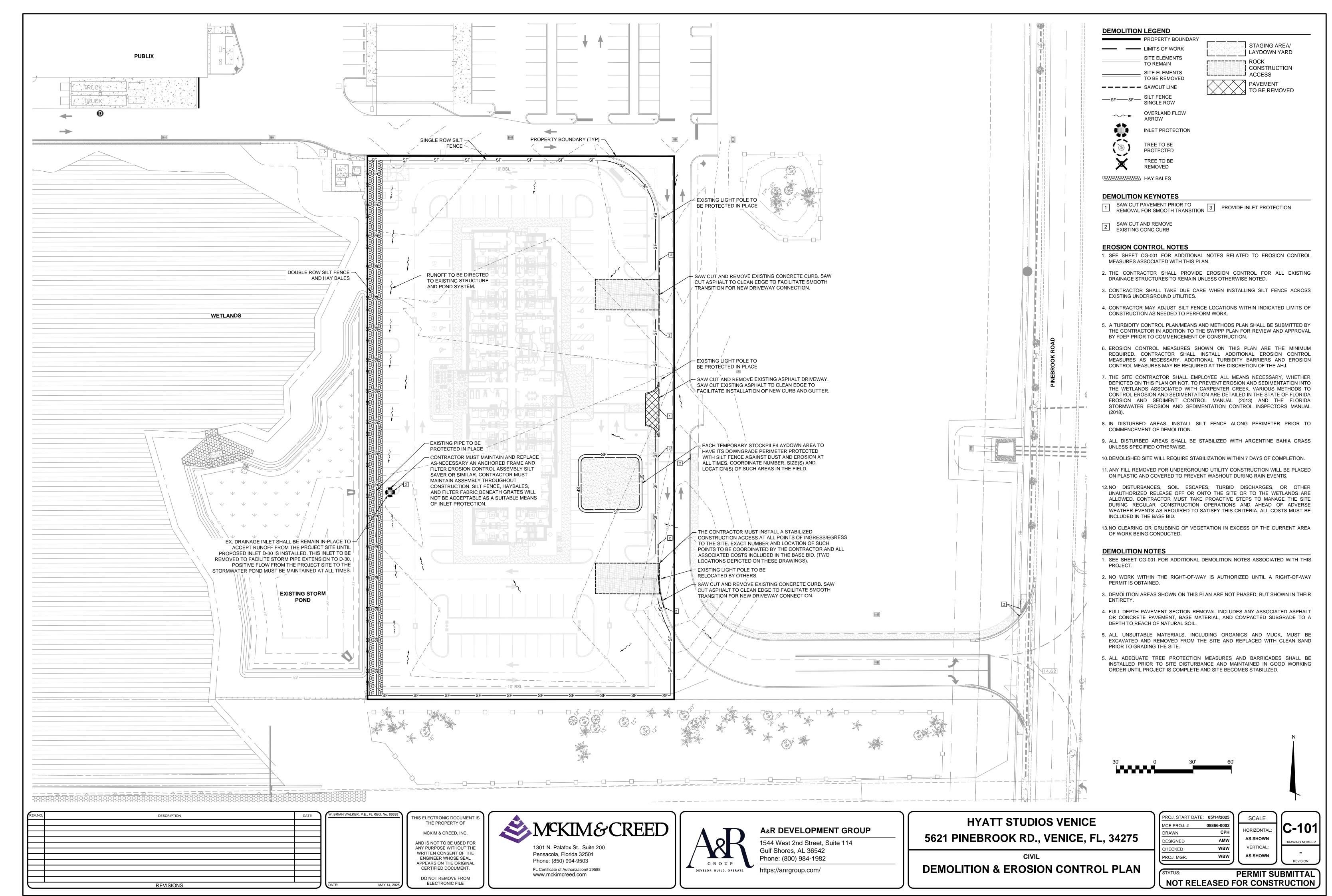
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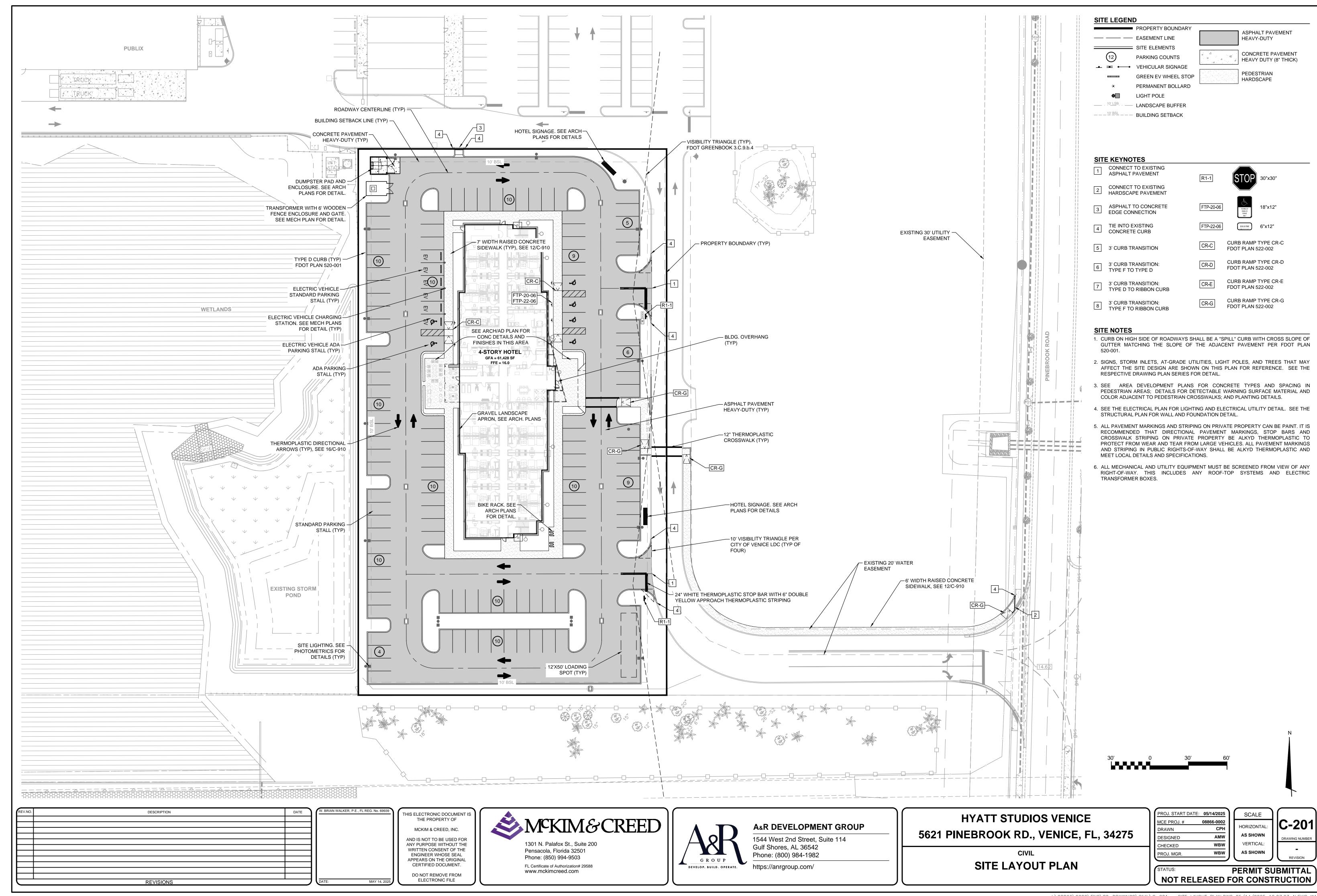
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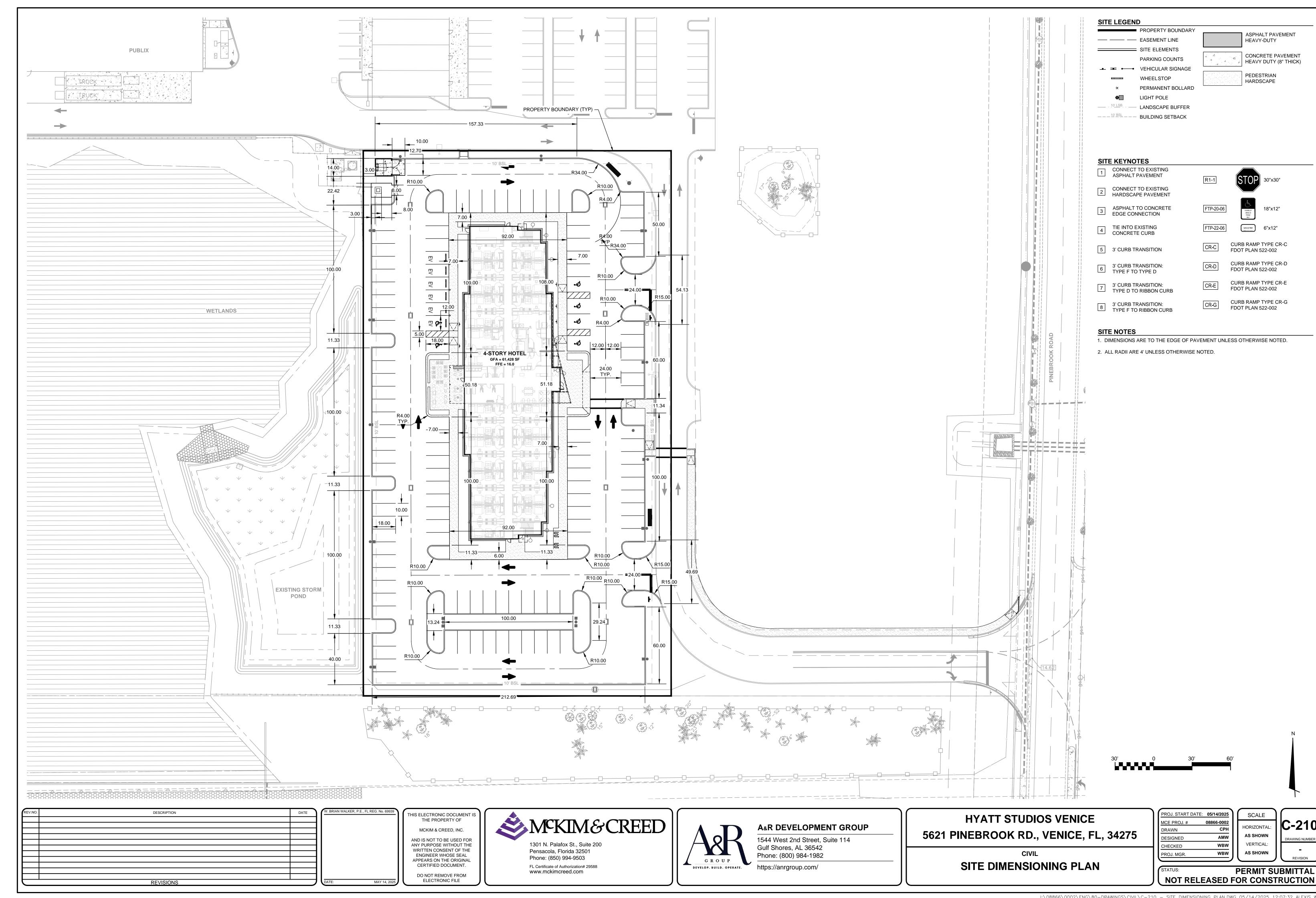
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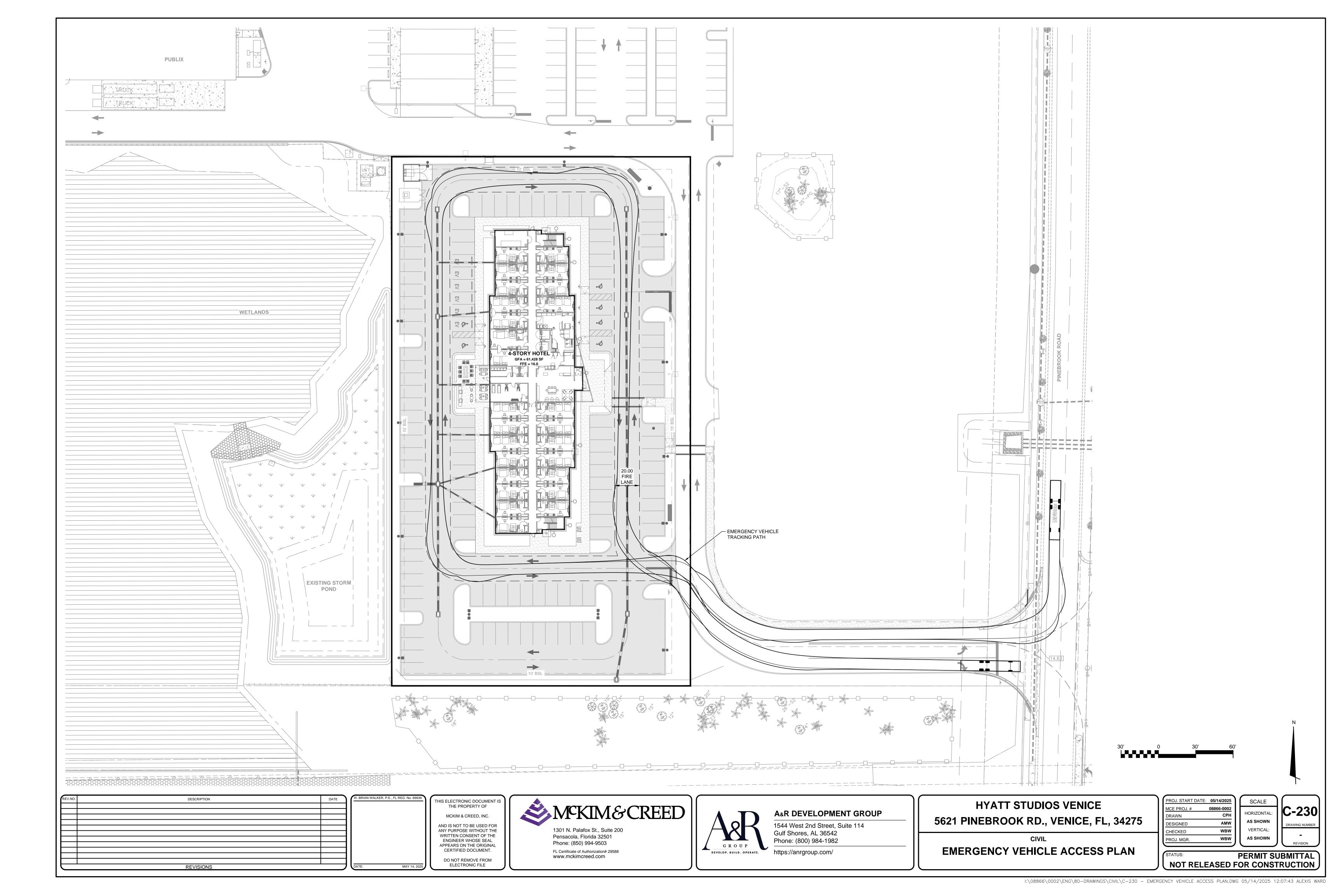


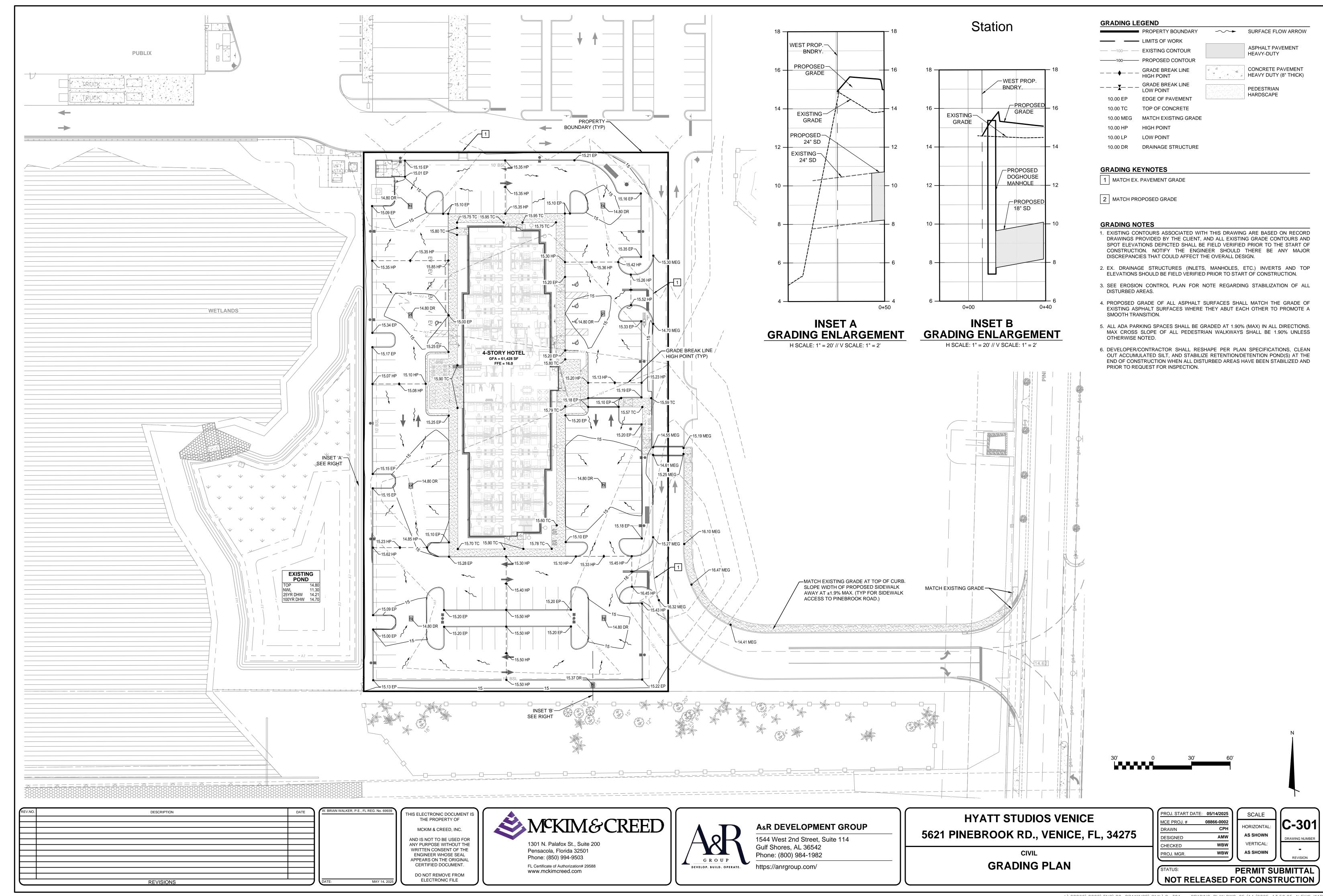
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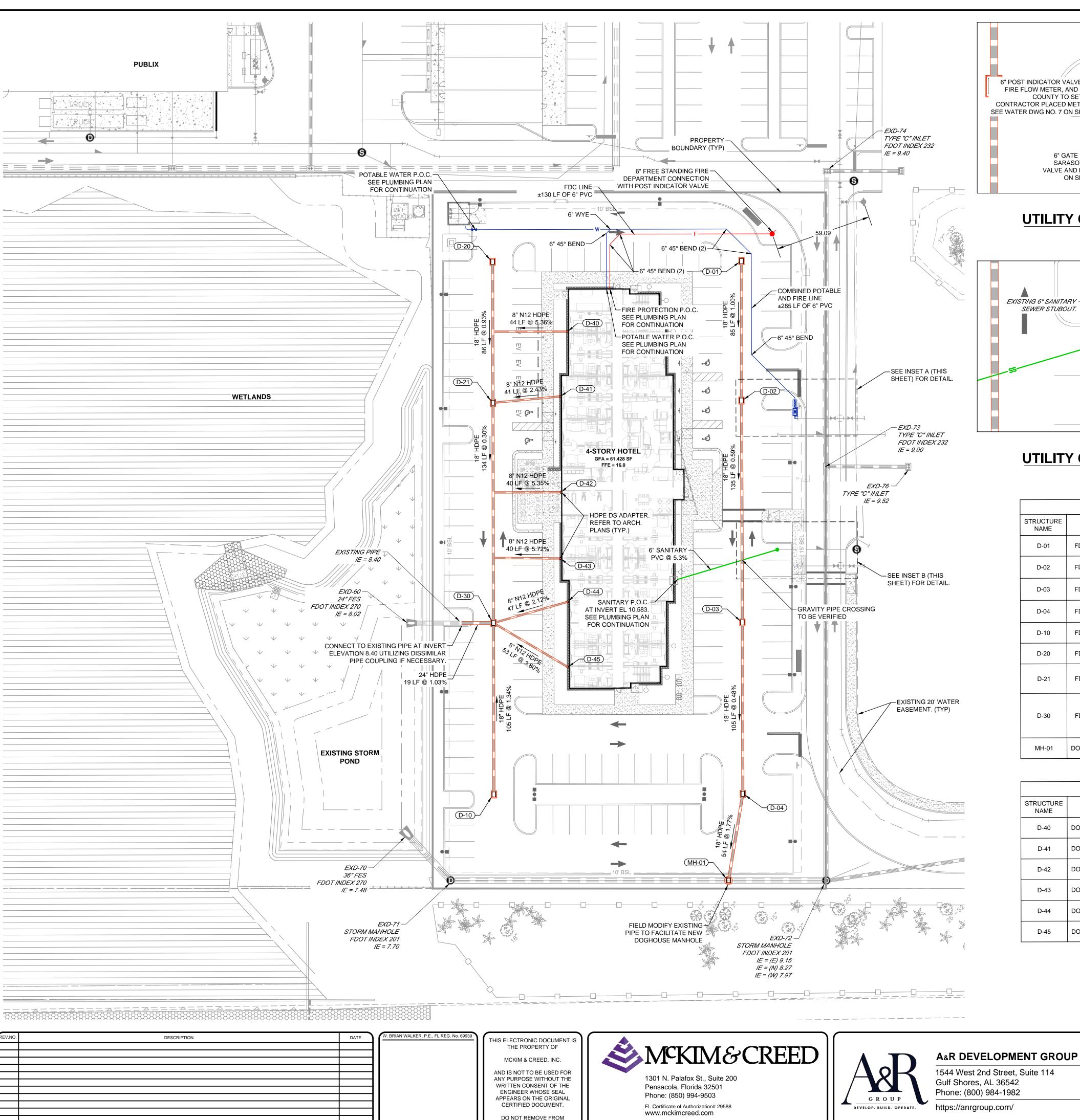




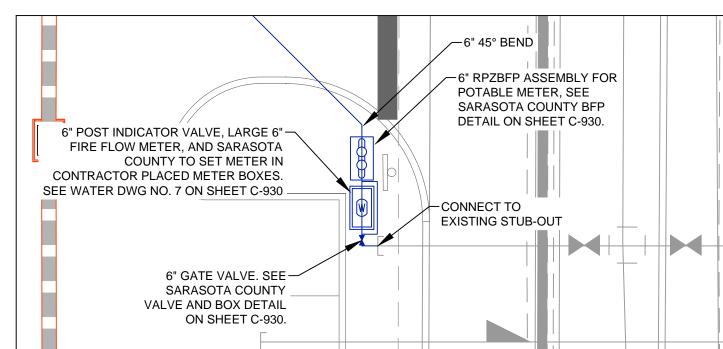




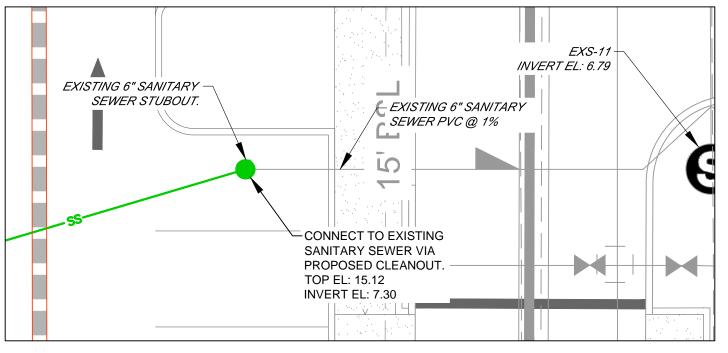




ELECTRONIC FILE



INSET A UTILITY CONNECTION ENLARGEMENT



INSET B UTILITY CONNECTION ENLARGEMENT

SCALE: 1" = 10'

PROPOSED DRAINAGE STRUCTURE TABLE				
STRUCTURE STRUCTURE NAME DESCRIPTION		NORTHING EASTING	RIM/GRATE ELEVATION	PIPE INVERT
D-01	FDOT TYPE C INLET	N: 1018591.7875 E: 520119.1520	14.80	INV (18" OUT, S) = 11.00
D-02	FDOT TYPE C INLET	N: 1018506.6245 E: 520118.9107	14.80	INV (18" IN, N) = 10.15 INV (18" OUT, S) = 10.15
D-03	FDOT TYPE C INLET	N: 1018371.1496 E: 520119.1520	14.80	INV (18" IN, N) = 9.35 INV (18" OUT, S) = 9.35
D-04	FDOT TYPE C INLET	N: 1018266.4317 E: 520119.1520	14.80	INV (18" IN, N) = 8.85 INV (18" OUT, S) = 8.85
D-10	FDOT TYPE C INLET	N: 1018266.4317 E: 519967.1517	14.80	INV (18" OUT, N) = 10.00
D-20	FDOT TYPE C INLET	N: 1018591.7875 E: 519967.1517	14.80	INV (18" OUT, S) = 10.00
D-21	FDOT TYPE C INLET	N: 1018505.6256 E: 519967.1998	14.80	INV (18" IN, N) = 9.20 INV (8" IN, E) = 12.50 INV (18" OUT, S) = 9.00
D-30	FDOT TYPE C INLET	N: 1018371.1528 E: 519967.1517	14.80	INV (18" IN, N) = 8.60 INV (18" IN, S) = 8.60 INV (8" IN, E) = 12.50 INV (8" IN, SE) = 11.50 INV (24" OUT, W) = 8.60
MH-01	DOGHOUSE MANHOLE	N: 1018213.5739 E: 520110.2626	15.37	INV (18" IN, N) = 7.90

PROPOSED DOWNSPOUT CONNECTION TABLE				
STRUCTURE NAME	STRUCTURE DESCRIPTION	NORTHING EASTING	RIM/GRATE ELEVATION	PIPE INVERT
D-40	DOWNSPOUT CONNECTION	N: 1018549.0463 E: 520012.6390	15.45	INV (8" OUT, W) = 12.00
D-41	DOWNSPOUT CONNECTION	N: 1018509.4049 E: 520008.1594	15.45	INV (8" OUT, W) = 13.50
D-42	DOWNSPOUT CONNECTION	N: 1018450.8969 E: 520008.4635	15.45	INV (8" OUT, W) = 11.00
D-43	DOWNSPOUT CONNECTION	N: 1018410.4685 E: 520007.9952	15.45	INV (8" OUT, W) = 11.00
D-44	DOWNSPOUT CONNECTION	N: 1018383.9581 E: 520012.4371	15.45	INV (8" OUT, W) = 13.50
D-45	DOWNSPOUT CONNECTION	N: 1018344.1531 E: 520012.4041	15.45	INV (8" OUT, NW) = 13.50

UTILITY LEGEND PROPERTY BOUNDARY STORM SEWER — LIMITS OF WORK - — — W— — - EXISTING UTILITES ELEC COMM —— w—— POTABLE WATER MAIN — F — DEDICATED FIRE MAIN —— FDC —— FDC MAIN (WET) —— FDC —— FDC MAIN (DRY) ——SS——— SEWER GRAVITY MAIN ——FM——— SEWER FORCE MAIN REUSE MAIN — 6"PVC — EX. AREA DRAIN PIPE EX. STORM PIPE AREA DRAIN PIPE 18" RCP STORM PIPE

DRAINAGE ID TAGS

(D-10) STORM STRUCTURE LABEL (CS-1) CONTROL STRUCTURE LABEL (MES-1) MITERED END SECTION LABEL (AD-10) AREA DRAIN INLET LABEL

CONNECTION (RDC-1) ROOF DRAIN CONNECTION

(ACC-1)

EXISTING MANHOLES

FIRE HYDRANT ASSM

FIRE DIRECT CONN. (FDC)

FDC ON BUILDING

SANITARY MANHOLE

DITCH BOTTOM INLET

MITERED END SECTION

BACKFLOW PREVENTER

WATER METER VAULT

A/C CONDENSATE

REDUCED PRESSURE ZONE (RPZ)

STORM MANHOLE

WATER METER

DCO-1 STORM CLEANOUT

GATE VALVE

REDUCER

(CO-1) STORM CLEANOUT LABEL (EXP-1) EX STORM WATER PIPE LABEL

O UNDER DRAIN PIPE

UTILITY ID TAGS (EXS-A-8) EX SANITARY STRUCTURE LABEL

(S-1) SANITARY SEWER MANHOLE LABEL (SPOC-1) SANITARY POINT OF CONNECTION LABEL (SLS-1) SANITARY LIFT STATION LABEL

(EXD-AC-1) EX STORM STRUCTURE LABEL

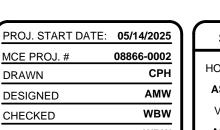
DRAINAGE NOTES

- 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. 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.

UTILITY NOTES

- 1. EXISTING UTILITY LOCATIONS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION.
- 2. CONTRACTOR TO ADJUST PIPELINE ELEVATION TO MAINTAIN 3' MINIMUM COVER ON
- 3. MAINTAIN A MINIMUM 12" VERTICAL UTILITY CROSSING BETWEEN PRESSURIZED UTILITIES AND STORM CONVEYANCE PIPES.
- 4. POTABLE WATER, FIRE PROTECTION, SANITARY SEWER POINTS OF CONNECTION TO THE PROPOSED BUILDING ARE SHOWN ON THIS PLAN. IN ALL CASES, SEE THE PLUMBING PLANS FOR CONTINUATION INSIDE THE BUILDING STRUCTURE.
- 5. ALL UNDERGROUND VALVES TO HAVE A 2" OPERATING NUT.
- 6. 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.
- 7. 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.
- 8. ALL WATER 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
- 9. CONTRACTOR MUST PROVIDE MINIMUM THREE (3) FOOT CLEARANCE AROUND FREE STANDING FIRE DEPARTMENT CONNECTION.

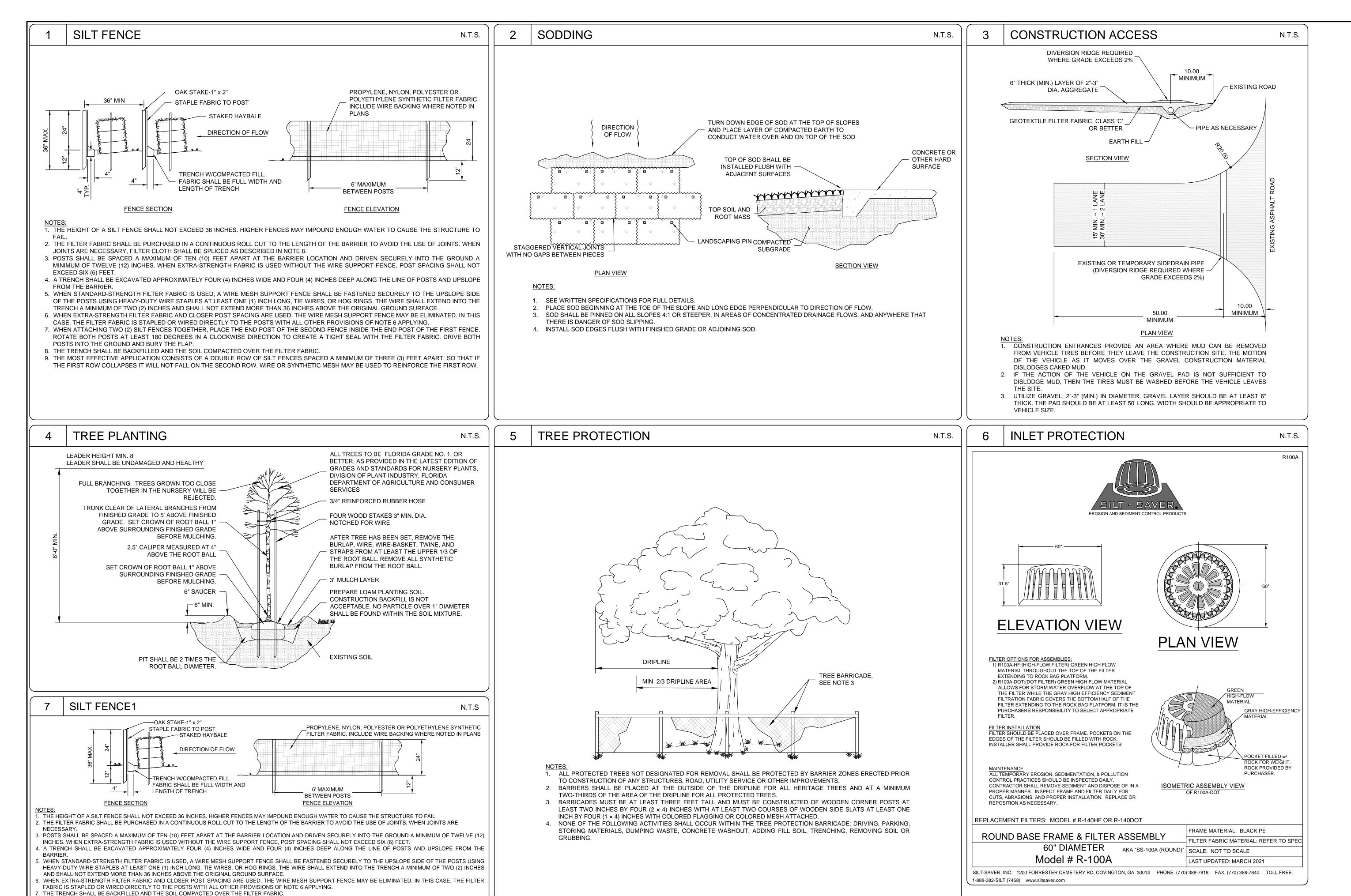


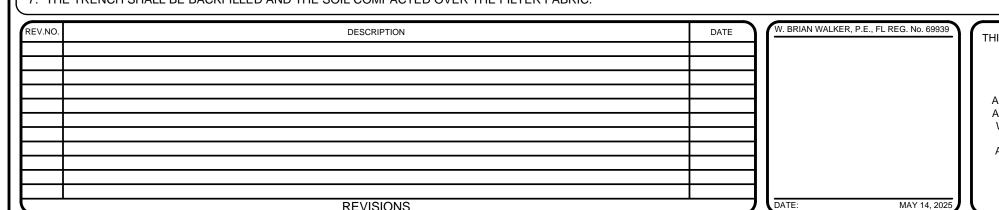


HORIZONTAL: VERTICAL: **AS SHOWN**

CIVIL **UTILITY PLAN**

HYATT STUDIOS VENICE 5621 PINEBROOK RD., VENICE, FL, 34275





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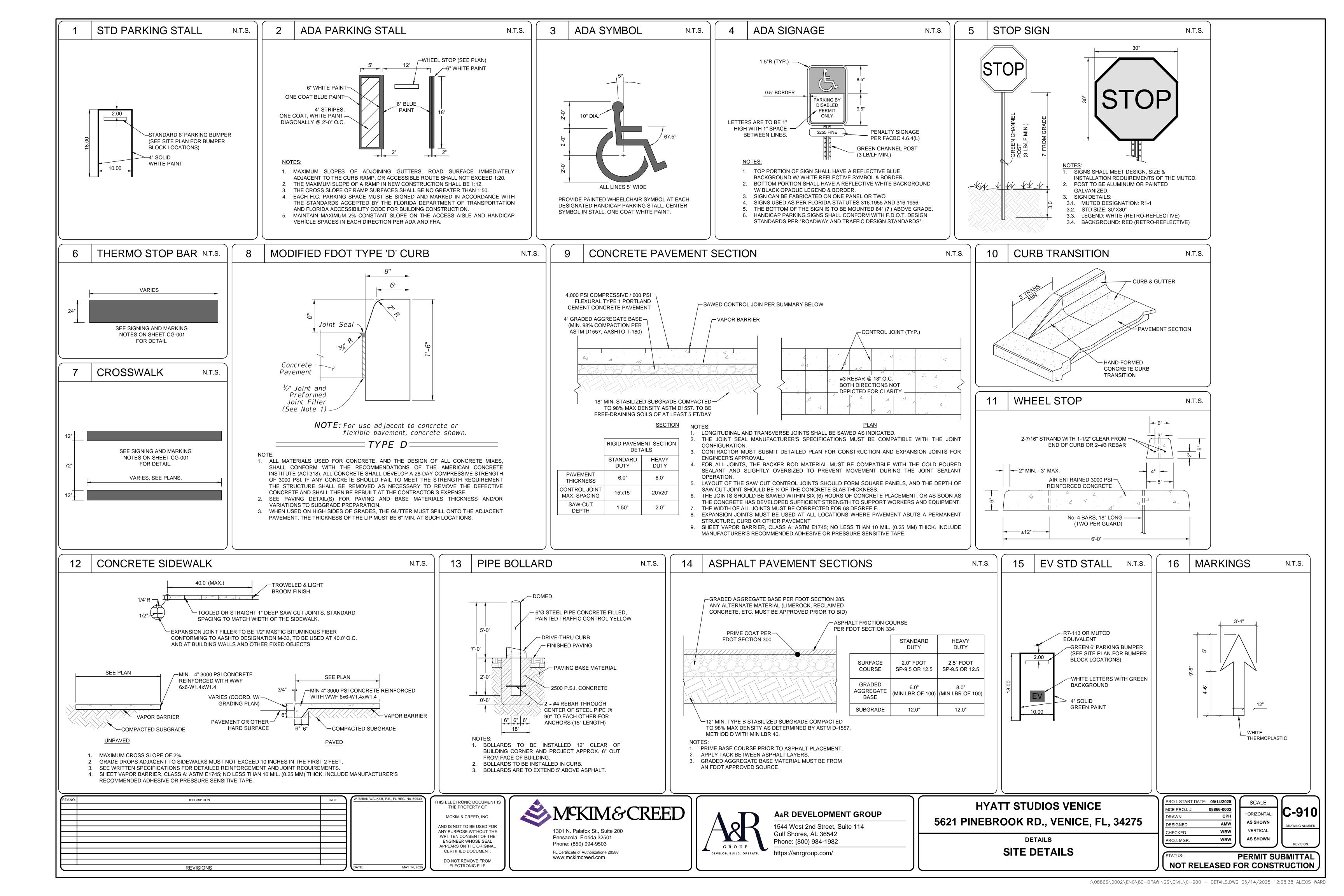
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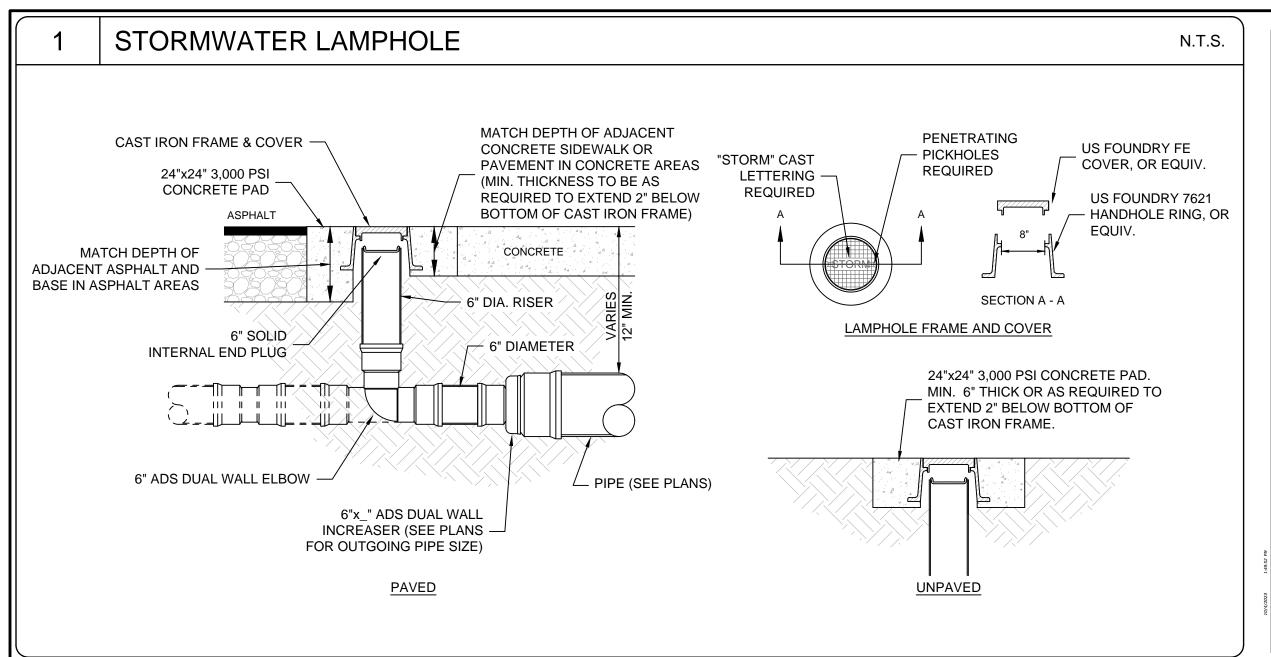
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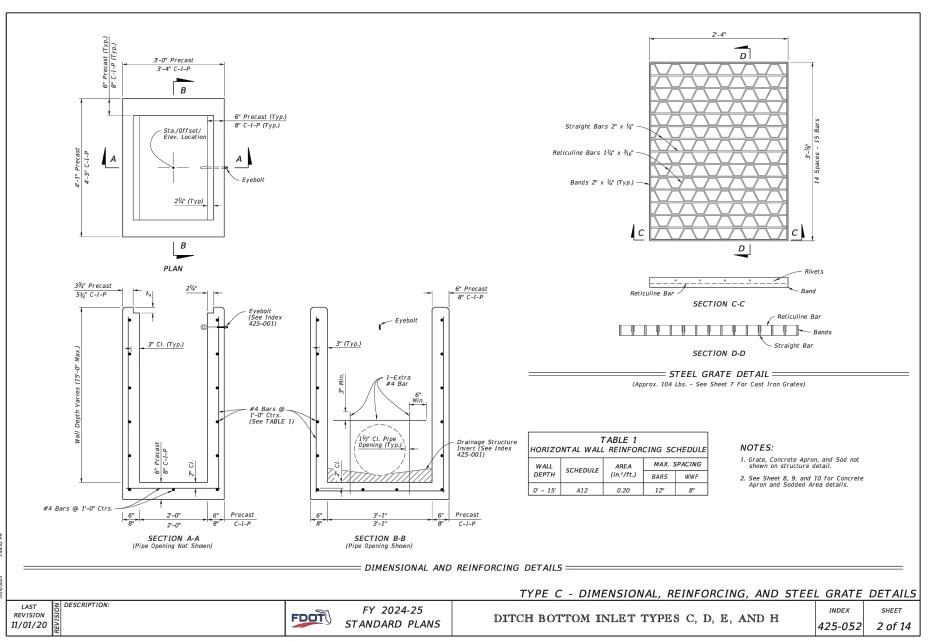
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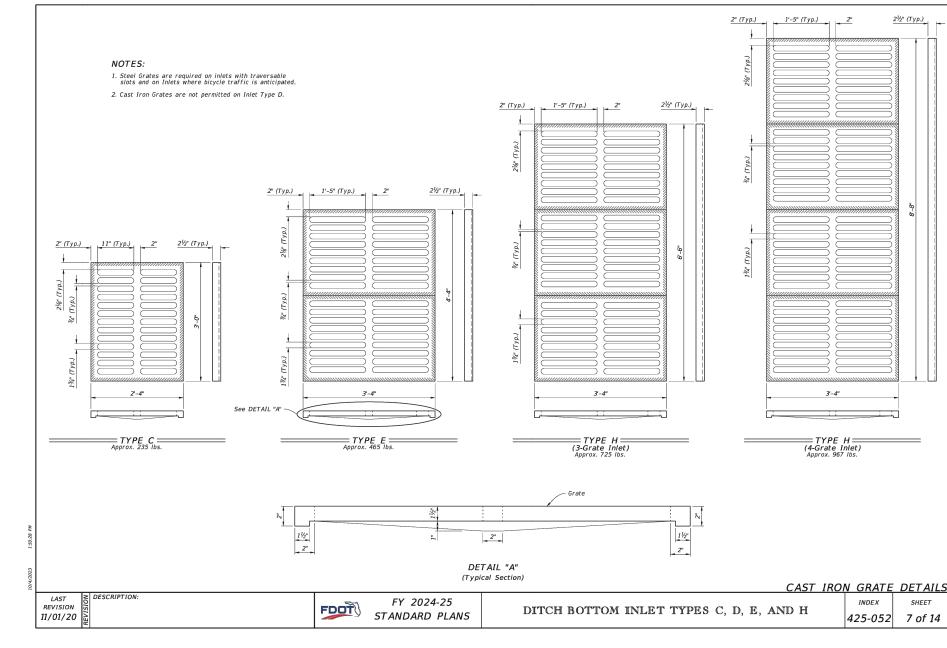
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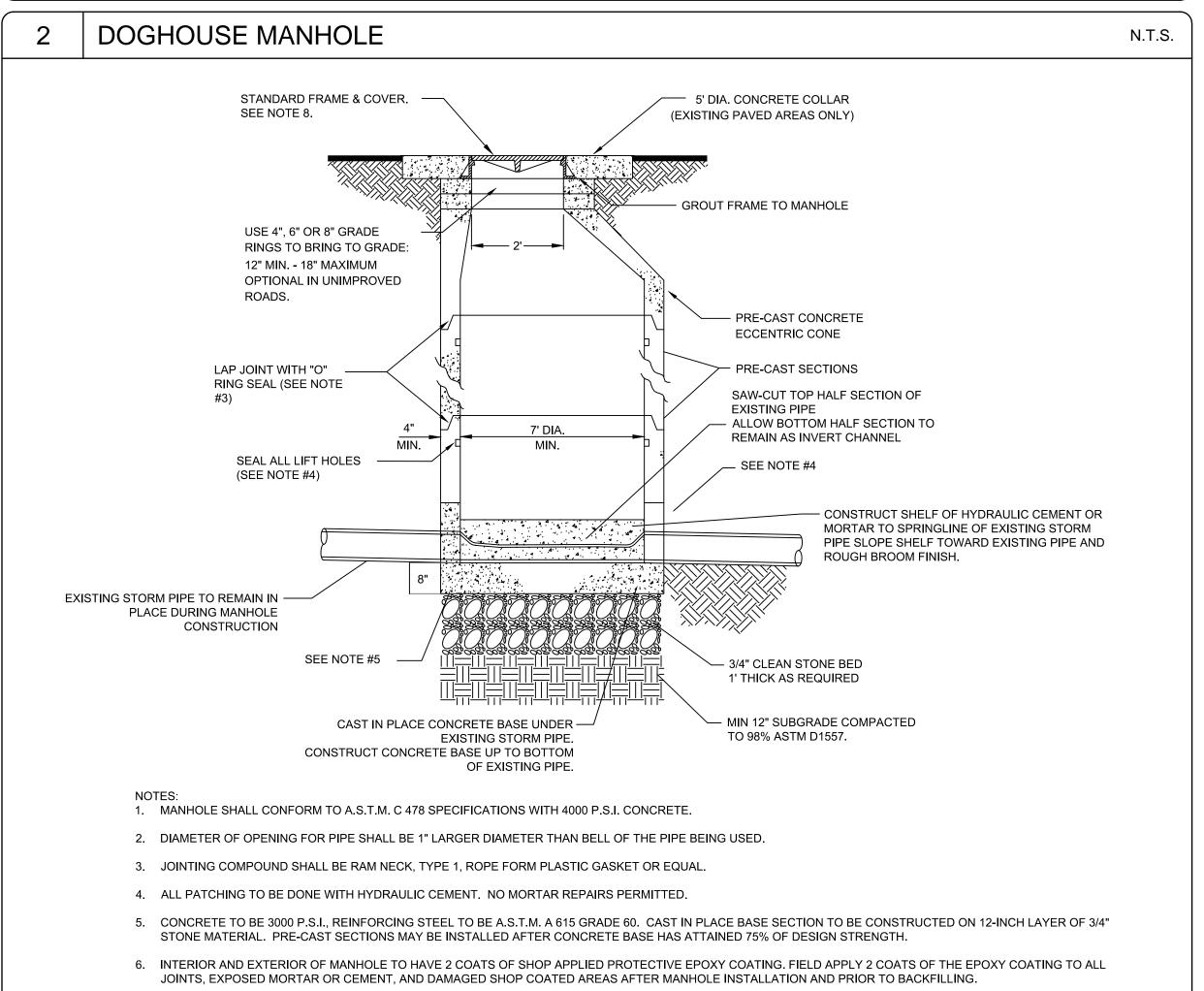
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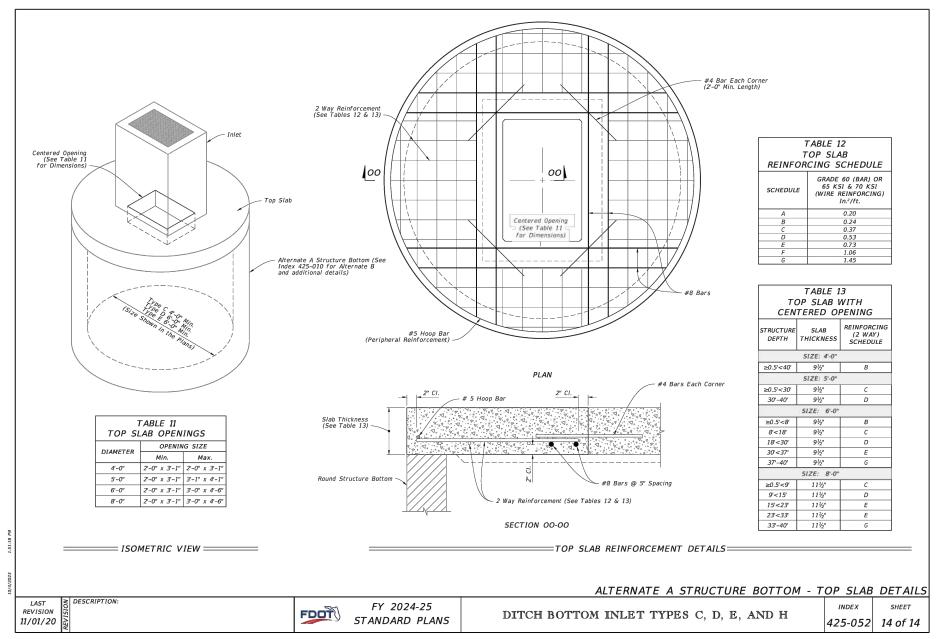


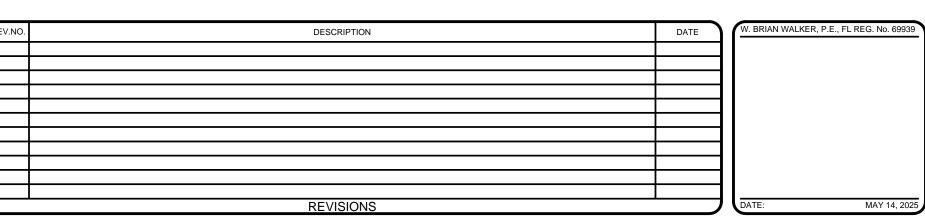




7. GEOTECHNICAL ENGINEER OR DESIGNATED REPRESENTATIVE MUST OBSERVE CONSTRUCTION OF BEARING ELEMENTS (COMPACTED SUBGRADE, BEDDING STONE AND CAST IN PLACE BASE) AND PROVIDE TESTING TO DOCUMENT COMPLIANCE WITH THE REQUIREMENTS FOR THOSE BEARING ELEMENTS. TESTING MUST ALSO BE

8. FRAME AND COVER SHALL BE U.S. FOUNDRY MODEL 170, TYPE 'E', WITH "STORM SEWER" CAST INTO COVER, (ASTM A 48, CLASS 30 CAST IRON) OR APPROVED EQUAL.





COMPLETED FOR ALL LIFTS OF BACKFILL AND COMPACTION UP TO FINISHED GRADE.

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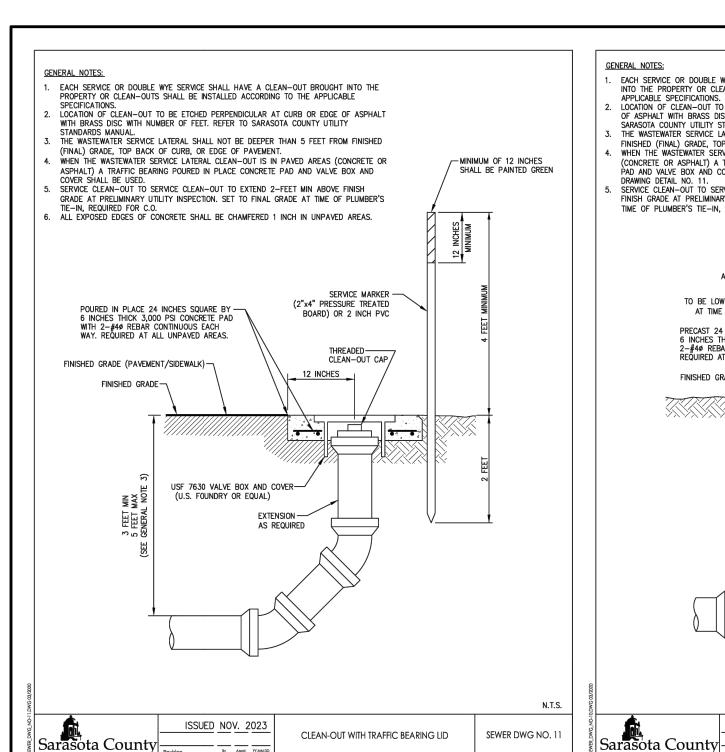
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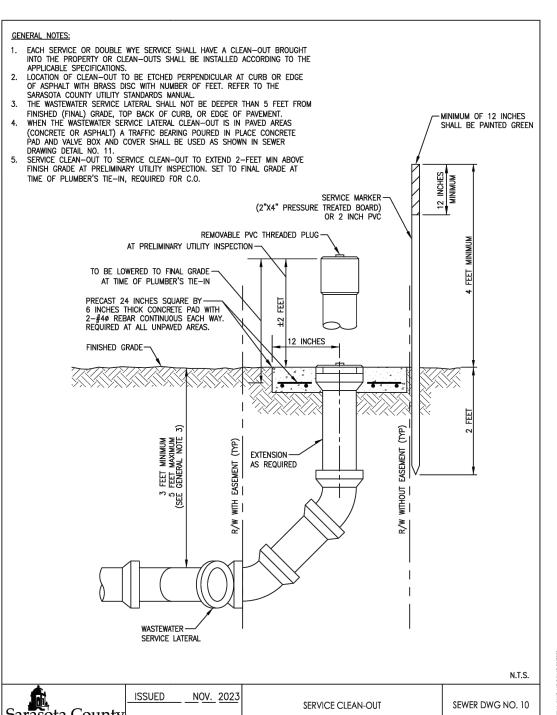
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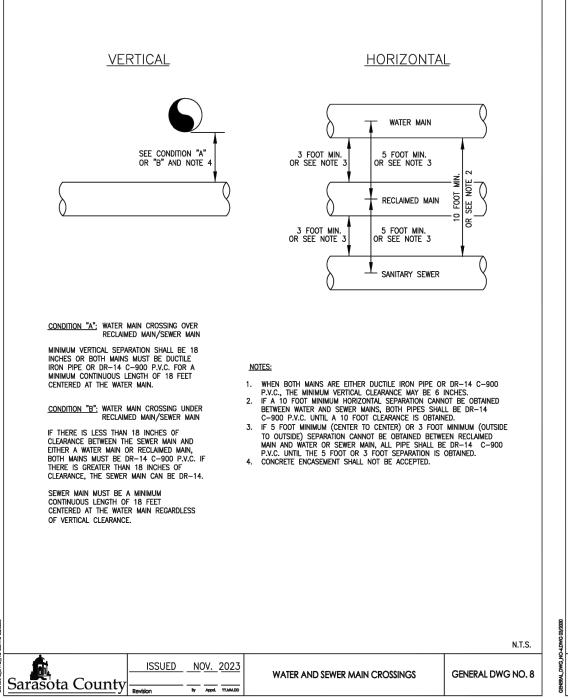
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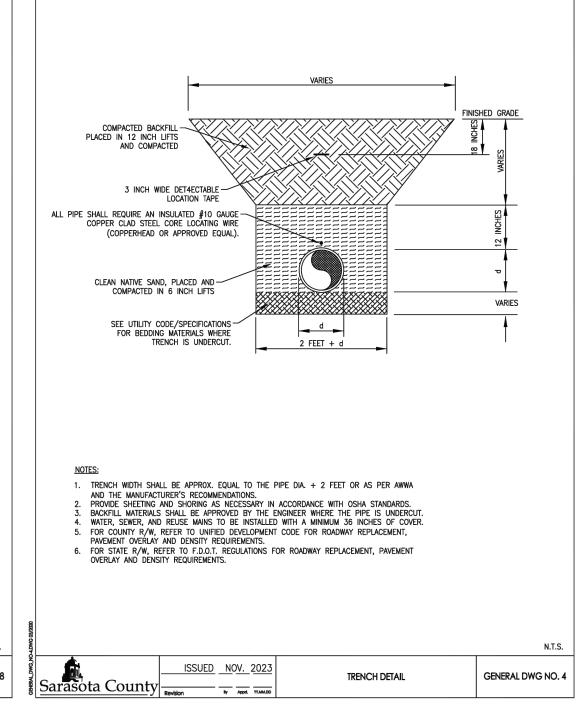
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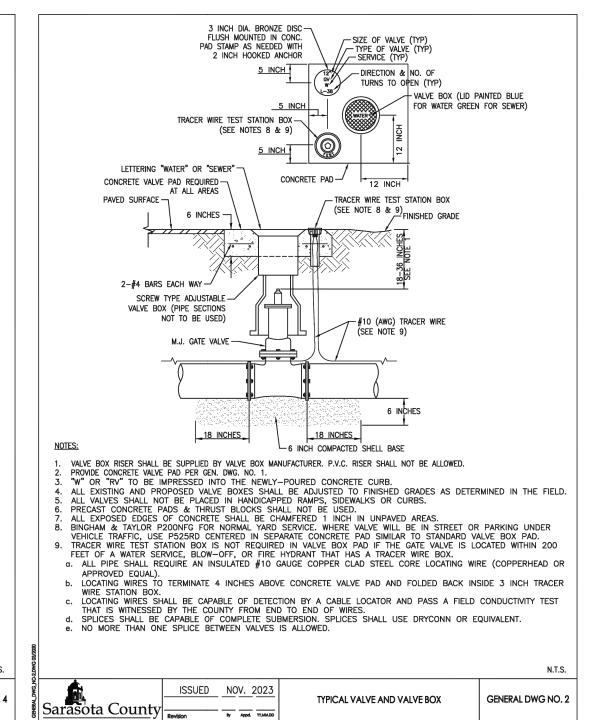
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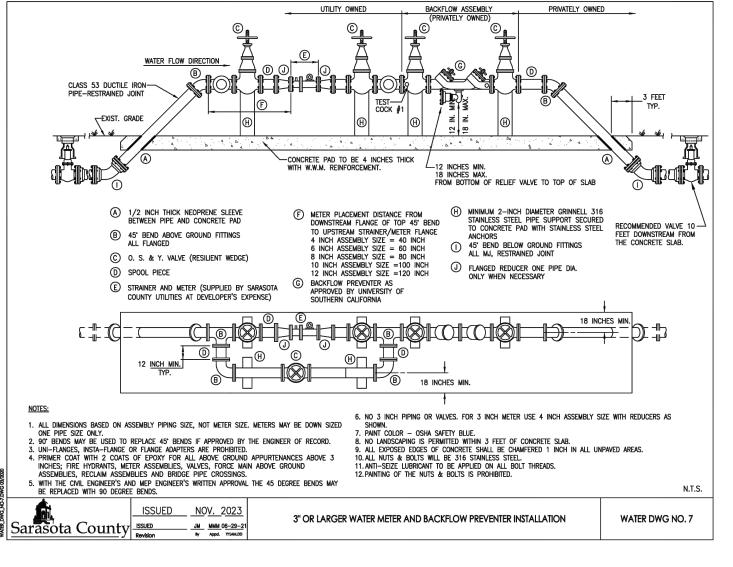


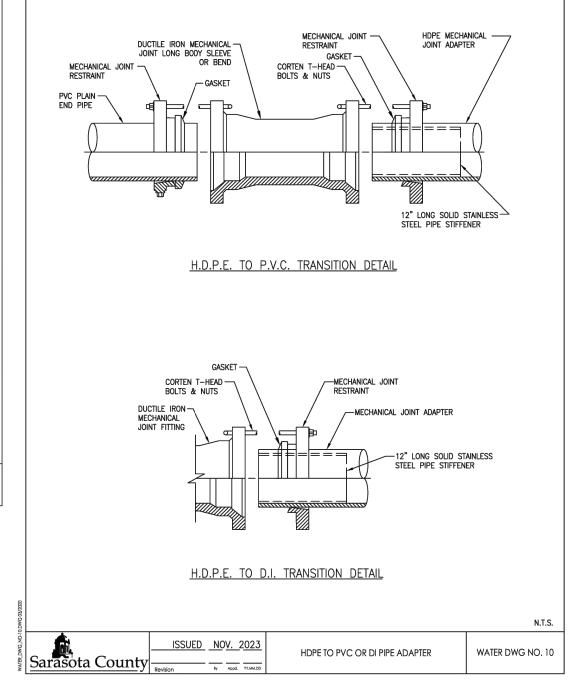


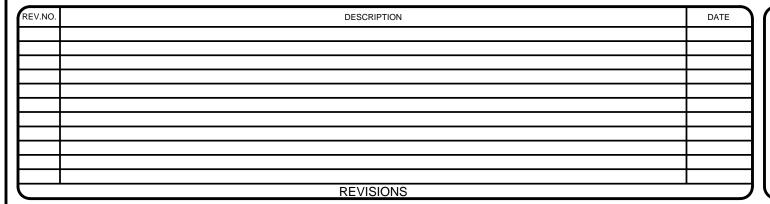


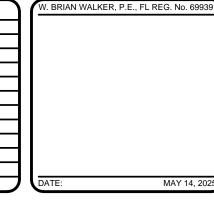












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