# **UNION** COUNTY

# COURTHOUSE SECURITY UPGRADES UNION COUNTY, FL

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PROJECT LOCATION

PLANS PREPARED FOR:

UNION COUNTY BOCC 15 NE 1ST STREET LAKE BUTLER, FL 32054

03/2025 **BIDDING PURPOSES ONLY** NOT FOR CONSTRUCTION

REVISIONS
DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 **LIC NO. LB8356** 

2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

**JOB NUMBER:** L230215UCC **ROBERT P. BISHOP** P.E. NO.:

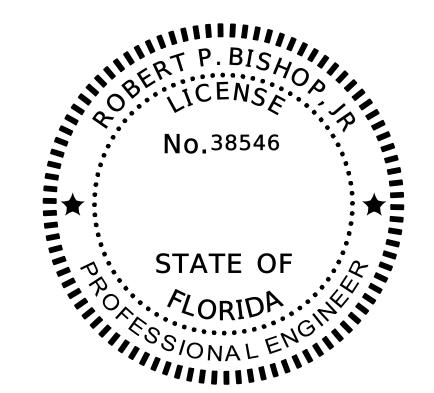
## **COVER SHEET**

**COVER** 

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Kellan Bailey

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ROBERT P. BISHOP ON THE DATE ADJACENT TO THE SEAL.

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NORTH FLORIDA PROFESSIONAL SERVICES INC. P.O. BOX 3823 LAKE CITY, FL 32056 CERTIFICATE OF AUTHORIZATION: 29011

ROBERT P. BISHOP, P.E. NO. 38546

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

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	REVISIONS	
DATE	DESCRIPTION	
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NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 2551 BLAIRSTONE PINES DR.

P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356 2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER: L230215UCC EOR: ROBERT P. BISHOP P.E. NO.:

38546

# SIGNATURE SHEET

COURTHOUSE SECURITY UPGRADES
UNION COUNTY, FL

SHEET NO.

#### **GENERAL CONSTRUCTION NOTES**

#### **GENERAL NOTES**

- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN. NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS TO THE PLANS.
- 2. ALL PRE-FABRICATED BUILDING ELEMENTS SHALL BE DESIGNED, FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, SPECIFICATIONS AND REGULATIONS AND TO SUPPORT LOADS INDICATED IN THE STRUCTURAL DESIGN NOTES AND ANY CONCENTRATED LOADS. ALL REQUIRED BRACING (TEMPORARY AND PERMANENT) SHALL BE DESIGNED AND NOTED ON ERECTION DRAWINGS BY THE MANUFACTURER. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL PRE-FABRICATED ELEMENTS FOR REVIEW AND APPROVAL BY THE ENGINEER OF RECORD.
- 3. ALL FRAMING LUMBER SHALL BE SET AND SPACED AS INDICATED, SECURELY ATTACHED, NAILED, BRIDGED AND BLOCKED TO FORM A RIGID STRUCTURE. ALL WORK IS TO BE SECURELY SET. INCLUDING ANCHORING TO MASONRY AND CONCRETE.
- 4. PROVIDE BLOCKING, NAILERS, PLATES AND OTHER MISCELLANEOUS WHERE SHOWN AND REQUIRED. SECURELY FASTEN BLOCKING IN PLACE. PLACE BOLTS IN CONCRETE, MASONRY AND STEEL FOR THE FASTENING OF BLOCKING AND PLATES WHERE SHOWN AND/OR REQUIRED.
- 5. ALL WOOD OR METAL STUDS SHALL BE SPACED AT 16" O.C., UNLESS OTHERWISE NOTED ON THE PLANS, WITH A SINGLE SOLE PLATE, DOUBLE TOP PLATE AND A CONTINUOUS ROW OF SOLID GIRTS AT THE CENTER OF HEIGHT. ALL OPENINGS SHALL HAVE WOOD NAILERS AT EACH JAMB AND HEADER.
- 6. ALL WALLS AND OTHER STRUCTURAL MEMBERS SHALL BE TEMPORARILY BRACED UNTIL PERMANENT BRACING IS IN PLACE.
- 7. ALL WINDOW AND DOOR HEADERS WITH A MAXIMUM SPAN OF 6'-0" IN A NON-BEARING STUD WALL SHALL BE 2 - 6" METAL HEADERS FOR 4" WALLS.

#### STRUCTURAL DESIGN CRITERIA

- 1. ALL WORK HAS BEEN DESIGNED FOR THE FOLLOWING LOADS AND SPECIFICATIONS APPLIED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FLORIDA BUILDING CODE AND ACI 318.
- 2. DESIGN LOADS: RISK CATEGORY IV 2.1 DEAD LOAD(ROOF)= 2.5 PSF (MIN.) 2.2 LIVE LOAD(ROOF)= 20 PSF (MIN.) 2.3 WIND LOAD = 140 MPH

#### **CONCRETE NOTES**

- 1. SOIL BEARING= 2500 PSF (MINIMUM)
- 2. FILL AND COMPACTION:

ALL FILL MATERIAL SHALL BE CLEAN, WELL DRAINED SAND WITH NOT MORE THAN 10% PASSING THE No. 200 STANDARD SIEVE. ALL FILL MATERIAL SHALL BE COMPACTED TO 95% OF THE MODIFIED MAXIMUM DRY DENSITY AS DETERMINED BY ASTM T-180.

3. CONCRETE COMPRESSIVE STRENGTH AND SLUMP:

THE MINIMUM 28-DAY COMPRESSIVE STRENGTH AND SLUMP OF CONCRETE SHALL BE AS FOLLOWS:

FOUNDATIONS AND FLOOR SLAB: fc'= 4000 PSI SLUMP: 2"-5" SIDEWALKS AND CONCRETE PAVEMENT: fc'= 2500 PSI SLUMP: 3"-6" ALL CONCRETE SHALL BE MIXED IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 315 AND ACI 318.

4. REINFORCING STEEL:

ALL LAP SPLICES SHALL BE A MINIMUM OF 24" OR AS SPECIFIED ON THE PLANS. REINFORCING STEEL BARS - ASTM A-615 GRADE 40

WELDED WIRE FABRIC - ASTM A-185

5. UNLESS OTHERWISE NOTED ON THE PLANS, ALL SLABS ON GRADE SHALL BE REINFORCED WITH ONE LAYER OF 6X6X10/10 WELDED WIRE FABRIC PLACED AT 1/3 THE THICKNESS OF THE SLAB FROM THE BOTTOM OF THE SLAB.

#### ARCHITECTURAL NOTES

- 1. ALL DRYWALL SHALL BE 1/2" GYPSUM WALLBOARD UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 2. ALL CONSTRUCTION, EQUIPMENT AND FINISHES SHALL MEET OR EXCEED ALL LOCAL CODES, SOUTHERN BUILDING CODE, NFPA 101 LIFE SAFETY CODE AND ALL OTHER GOVERNING CODES AND REVISIONS.
- 3. ALL INTERIOR STUD WALLS ARE TO BE OF 3 5/8" METAL STUDS (20 GA.) @ 16" O.C. UNLESS OTHERWISE NOTED ON THE PLANS. EXTERIOR STUD WALLS ARE TO BE 3 5/8" METAL STUDS (20 GA.) @ 16" O.C. UNLESS OTHERWISE NOTED ON THE PLANS.
- 4. ROOF SLOPES SHALL BE AS NOTED ON THE PLANS. METAL ROOFING, UNDERLAYMENT, FLASHING, DIP MOLDING AND VENTILATION SHALL BE AS SPECIFIED BY THE ROOFING MANUFACTURER.
- 5. DO NOT USE ANY MATERIALS CONTAINING ASBESTOS.
- 6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN AND NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS.
- 7. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED AND ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
- 8. ANY WOOD OR TIMBER THAT COMES IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- SEE STRUCTURAL DRAWINGS FOR ALL SIZES, SHAPES AND CONDITIONS OF ALL
- STRUCTURAL MEMBERS, CONNECTIONS FOOTINGS, BRACING, AND REINFORCING
  10. ALL INTERIOR FINISHES SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND LIFE SAFETY CODE, SECTION 6-5.1.5.
- 11. ALL FLOOR FINISHES SHALL BE LEVEL AND SHALL AVOID ANY CHANGES IN ELEVATION GREATER THAN 1/2" INCLUDING DOOR THRESHOLDS AND STEP DOWNS AT EXTERIOR AND INTERIOR DOORS.
- 12. ALL FASCIAS AND SOFFIT VENTS (IF ANY REQ'D) ARE TO BE OF ALUMINUM WITH SOFFIT VENTS HAVING 2" CONTINUOUS VENTILATION, SCREENED. COLOR SHALL BE AS SPECIFIED BY OWNER/CONTRACTOR.
- 13. FOUNDATION WATER-PROOFING AND MOISTURE BARRIER TO CONSIST OF 6-MIL PLASTIC POLYETHYLENE. ALL LAPS SHALL BE A MINIMUM OF 12".
- 14. FINAL LOCATION, SIZE AND PLACEMENT OF ALL PLUMBING, ELECTRICAL AND MECHANICAL COMPONENTS SHALL BE DETERMINED BY A LICENSED ELECTRICAL OR MECHANICAL CONTRACTOR IN ACCORDANCE WITH CHAPTER 471.003 2(i).
- 15. THE HEATING, AIR CONDITIONING AND VENTILATING SYSTEM SHALL HAVE MINIMUM SEER, EER AND COP AS SPECIFIED BY THE LATEST EDITION OF THE 'ENERGY DEPARTMENT OF COMMUNITY AFFAIRS.
- 16. CONTRACTOR SHALL RETAIN A QUALIFIED FIRE SPLINKER SYSTEM SPECIALIST TO DESIGN A FIRE SPLINKER SYSTEM FOR THE LIVING QUARTERS OF THE FIRE STATION. PROVIDE SHOP DRAWINGS FOR THE SYSTEM FOR REVIEW BY THE ENGINEER OF RECORD.

ULTIMATE DESIGN WIND SPEED  $V_{\text{ULT}}$ : 140 MPH BUUILDING RISK CATEGORY: IV WIND EXPOSURE CATEGORY: COMPONENT & CLADDING WIND PRESSURES +80/-80 PSF

ENCLOSURRE CATEGORY: PARTIALLY ENCLOSED

REVISIONS DATE



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356

2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

JOB NUMBER: L220727DIX EOR: ROBERT P. BISHOP P.E. NO.: 38546

**GENERAL NOTES - BUILDING COURTHOUSE SECURITY UPGRADES** UNION COUNTY. FL

SHEET NO.

В1



#### **EXISTING FLOOR PLAN**

REVISIONS DATE



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

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2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

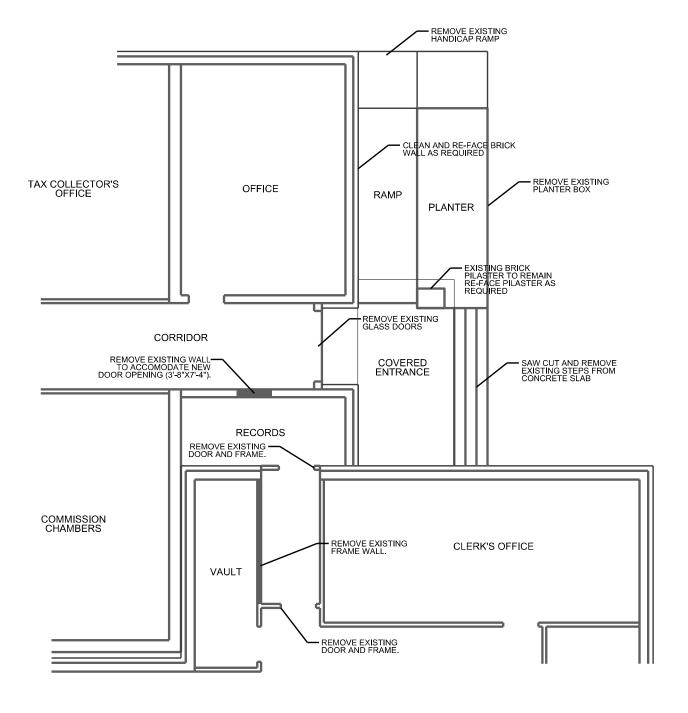
JOB NUMBER: L220727DIX EOR: ROBERT P. BISHOP P.E. NO.: 38546

#### **EXISTING CONDITIONS - EAST ENTRANCE COURTHOUSE SECURITY UPGRADES**

**UNION COUNTY, FL** 

SHEET NO.

B2



#### **DEMOLITION PLAN**

REVISIONS
DATE DESCRIPTION

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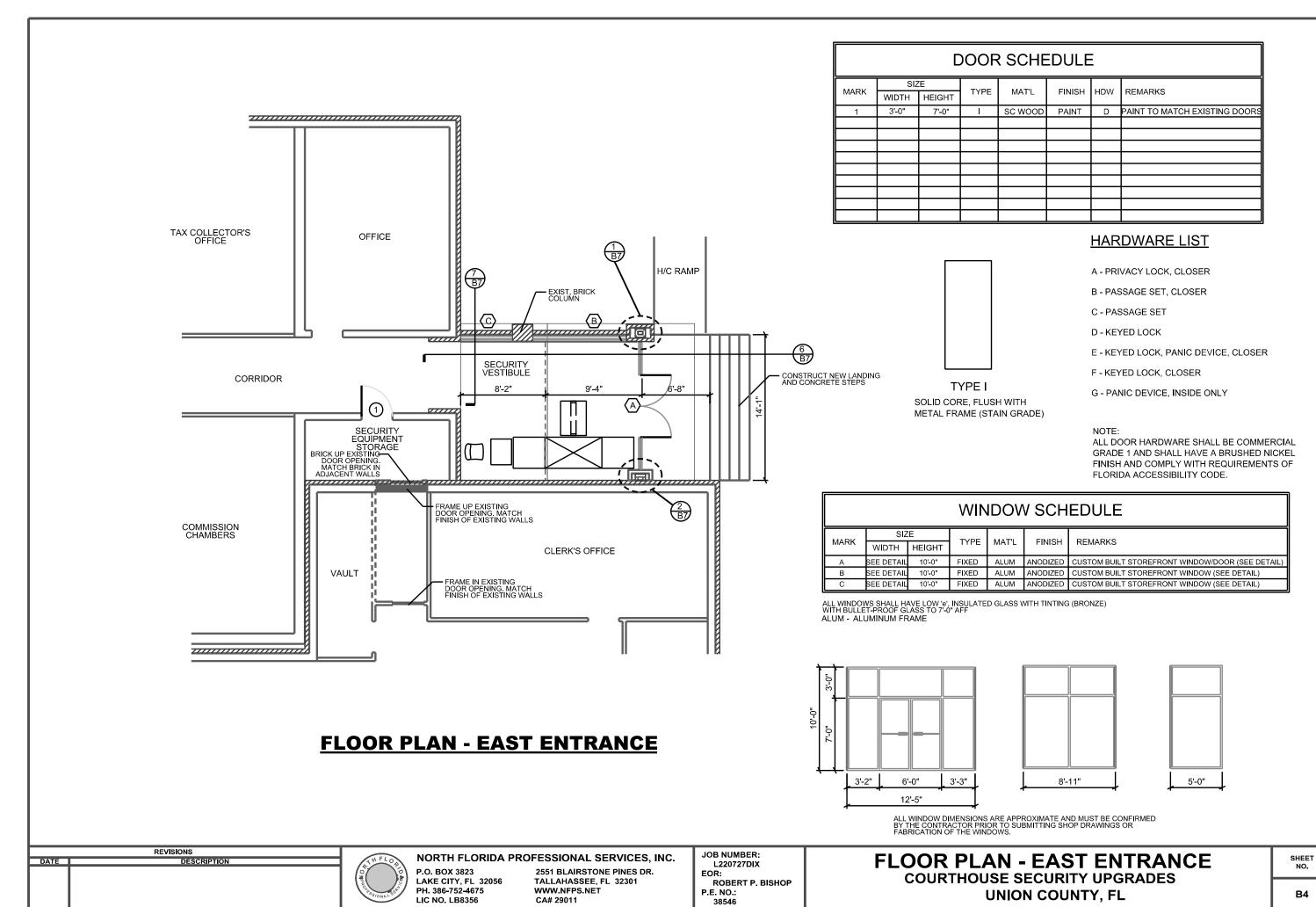
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## DEMOLITION PLAN - EAST ENTRANCE COURTHOUSE SECURITY UPGRADES UNION COUNTY, FL

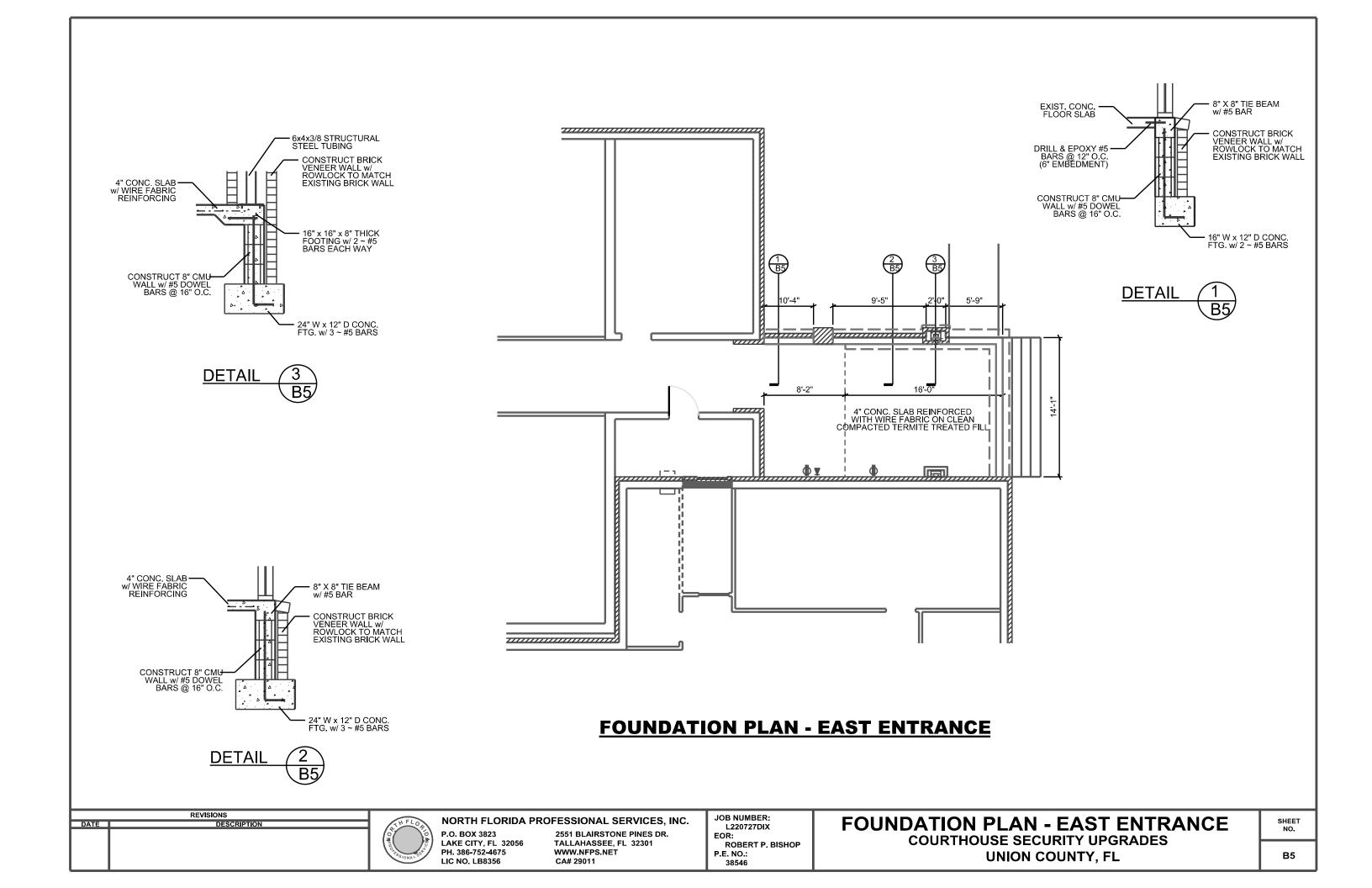
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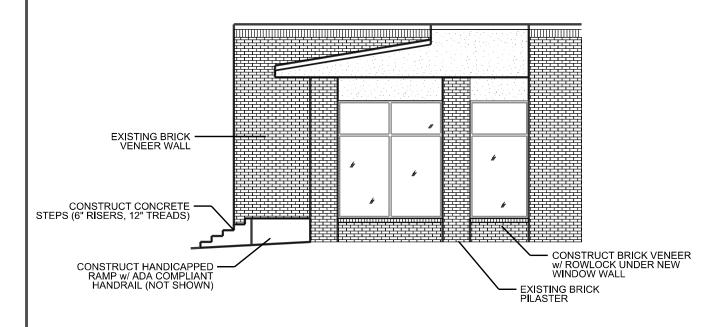
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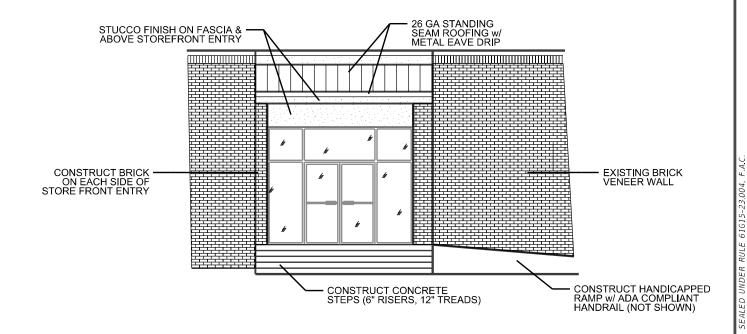
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#### **RIGHT SIDE ELEVATION**

#### **FRONT ELEVATION**

REVISIONS

DATE DESCRIPTION

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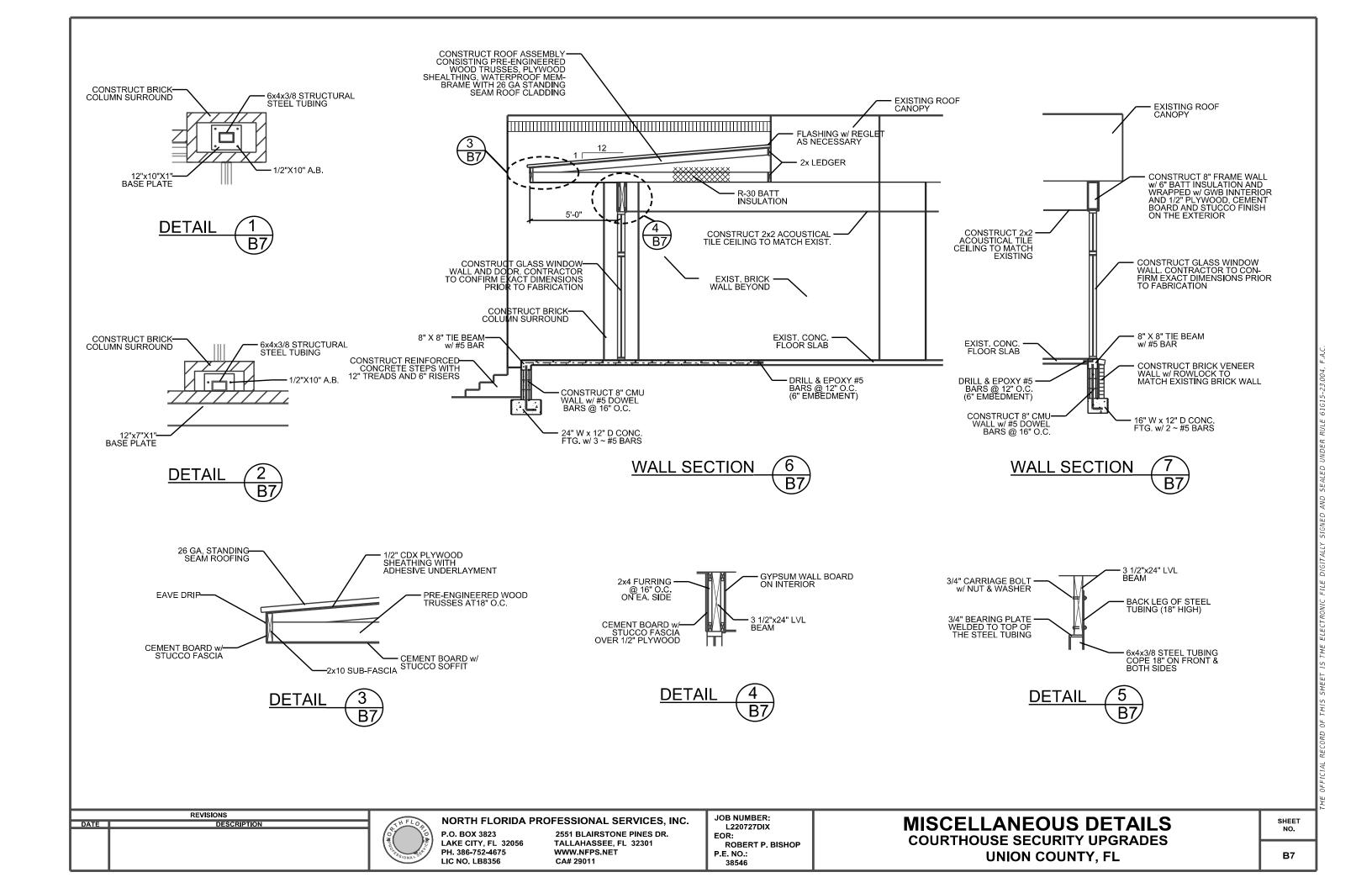
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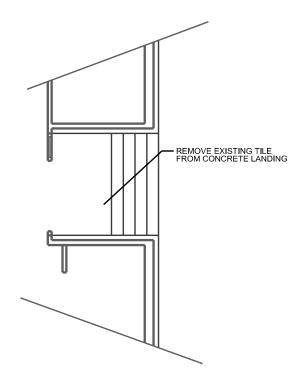
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ELEVATIONAL VIEWS
COURTHOUSE SECURITY UPGRADES
UNION COUNTY, FL

SHEET NO.

В6







- CONSTRUCT NEW CONCRETE LANDING ADDITION. PLACE NEW SKID RESISTANCE CERAMIC TILE. CONSTRUCT NEW DOUBLE
WYTHE LATTICE BRICK WALL
42" AFF OF CONCRETE LANDING.
(SEE EXISTING SCREEN WALL
AROUND CHILLER ON EAST
SIDE OF THE COURTHOUSE) 5'-8"

**FLOOR PLAN** 

CLERK'S OFFICE EXIT

REVISIONS
DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356

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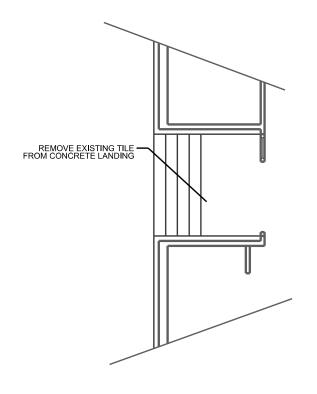
JOB NUMBER: L220727DIX EOR: ROBERT P. BISHOP P.E. NO.: 38546

**EXIT MODIFICATIONS - CLERK OFFICE COURTHOUSE SECURITY UPGRADES UNION COUNTY, FL** 

- CONSTRUCT NEW CONCRETE STEPS. TREADS: 12" WIDE, RISERS: 6" HIGH. aCCOUNT FOR THICKNESS OF NEW CERAMIC TILE

SHEET NO.

**B8** 





CONSTRUCT NEW CONCRETE. STEPS. TREADS: 12" WIDE, RISERS: 6" HIGH. aCCOUNT FOR THICKNESS OF NEW CERAMIC TILE CONSTRUCT NEW CONCRETE — LANDING ADDITION. PLACE NEW SKID RESISTANCE CERAMIC TILE. CONSTRUCT NEW DOUBLE — WYTHE LATTICE BRICK WALL 42" AFF OF CONCRETE LANDING. (SEE EXISTING SCREEN WALL AROUND CHILLER ON EAST SIDE OF THE COURTHOUSE) 5'-8"

> **FLOOR PLAN** SHERIFF OFFICE EXIT

REVISIONS DATE



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

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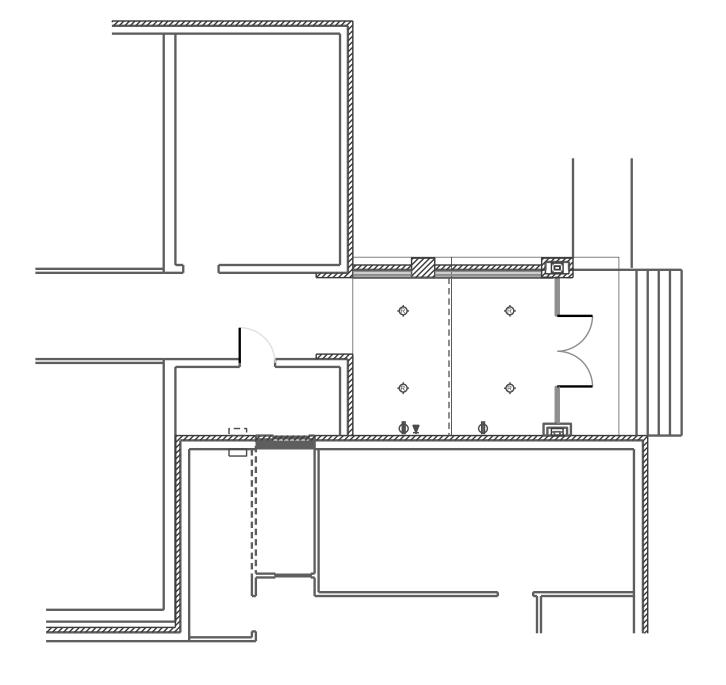
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#### **EXIT MODIFICATIONS - SHERIFF OFFICE COURTHOUSE SECURITY UPGRADES UNION COUNTY, FL**

SHEET NO.

**B9** 



	ELECTRICAL SYMBOLS
TYPE	DESCRIPTION
<b>#</b>	STANDARD DUPLEX RECEPTACLE
GFI €	GROUND FAULT INTERRUPTER RECEPTACLE
\$м	SWITCH W/ MOTION SENSOR, ON/OFF PUSH BUTTON
\$	STANDARD SINGLE POLE SWITCH
<b>\$</b> ₃	THREE-WAY SWITCH
\$4	FOUR-WAY SWITCH
¢	LED LIGHT FIXTURE
0	LED LIGHT (RECESSED,CANLESS) 100 WATT MIN.
8	EXHAUST FAN
<b>:</b>	SPECIAL PURPOSE RECEPTACLE (240)
	METER BASE (400 AMP MINIMUM)
0	SMOKE DETECTOR, INTERCONNECTED
	DISCONNECT (SIZE VARIES)
I	LED FIXTURE (SEE NOTES)
(mana)	ELECTRICAL PANEL (200 AMP MAIN)
	EMERGENCY LIGHT
	EXIT LIGHT
	FIRE EXTINGUISHER (RECESSED) - TYPE ABC, 10 LBS MINIMUM

NOTE: THIS ELECTRICAL PLAN IS INTENDED TO SHOW SCHEMATICALLY THE LAYOUT OF THE ELECTRICAL COMPONENTS. THE FINAL LOCATION AND SIZING OF THESE COMPONENTS SHALL BE THE RESPONSIBILITY OF A LICENSED ELECTRICAL CONTRACTOR. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES.

#### **ELECTRICAL PLAN - EAST ENTRANCE**

REVISIONS

DATE DESCRIPTION

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NORTH FLORIDA PROFESSIONAL SERVICES, INC.

P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011 JOB NUMBER: L220727DIX EOR: ROBERT P. BISHOP P.E. NO.: 38546

ELECTRICAL PLAN - EAST ENTRANCE
COURTHOUSE SECURITY UPGRADES
UNION COUNTY, FL

SHEET NO.

E1

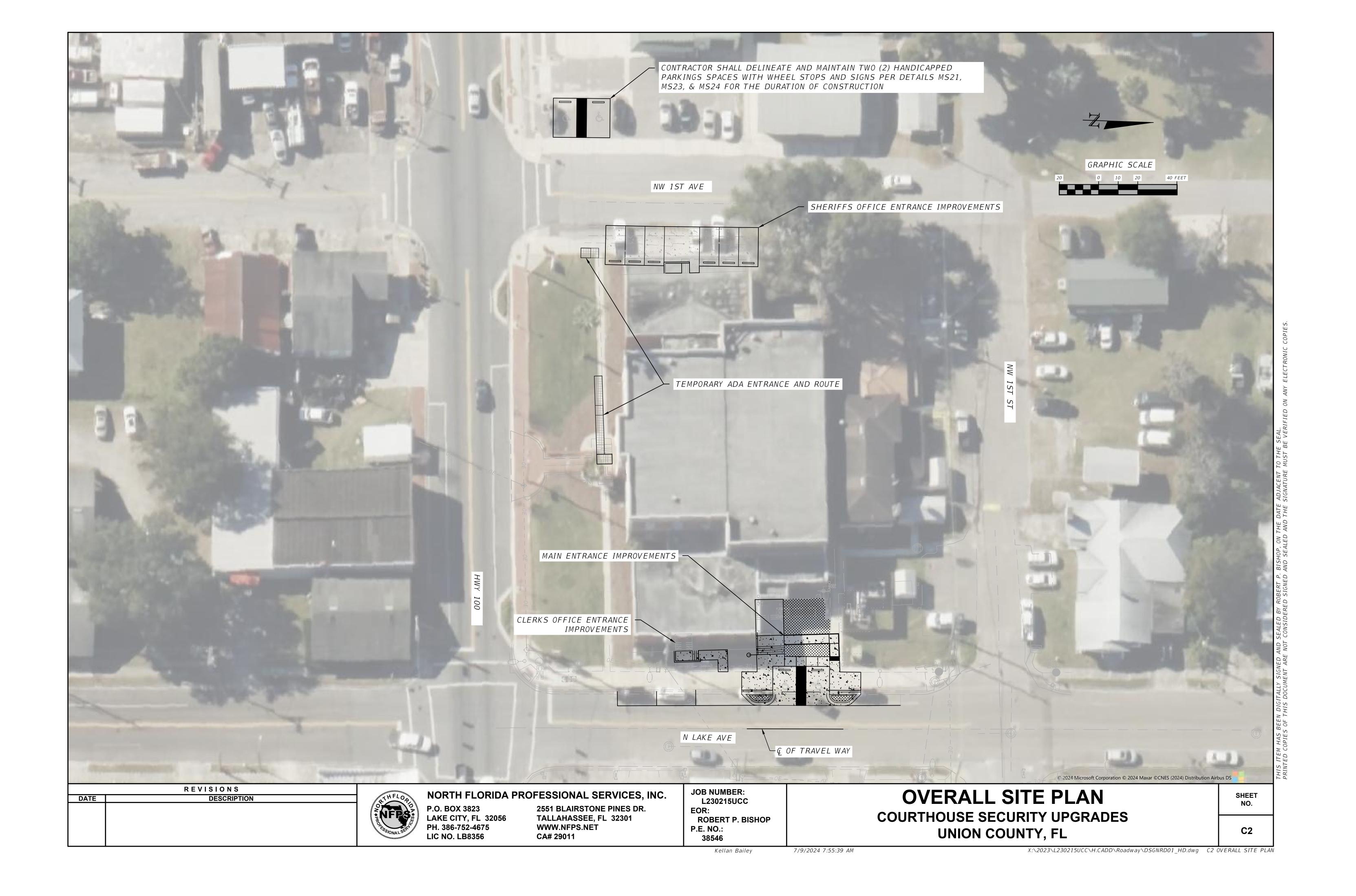
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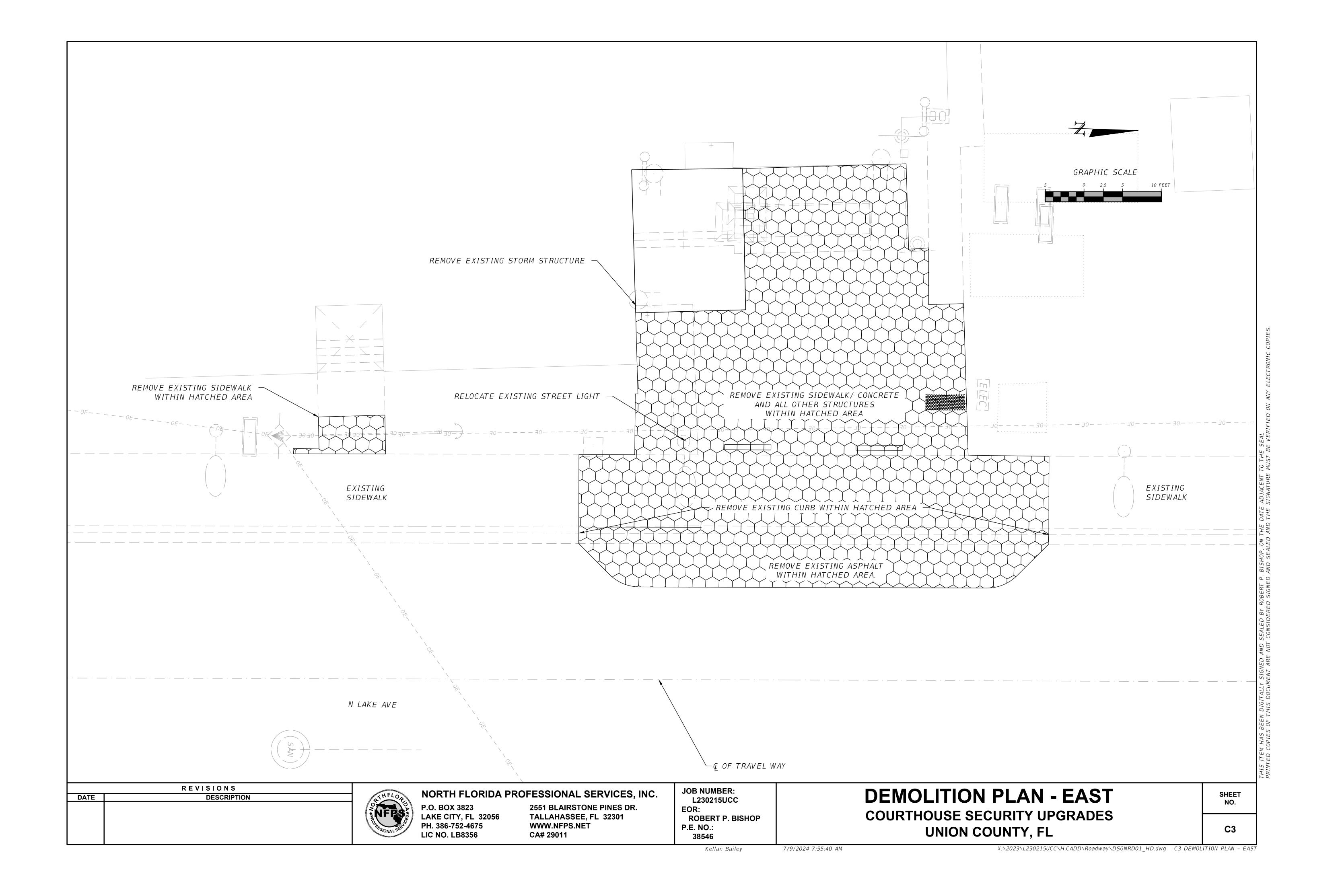
#### GENERAL NOTES

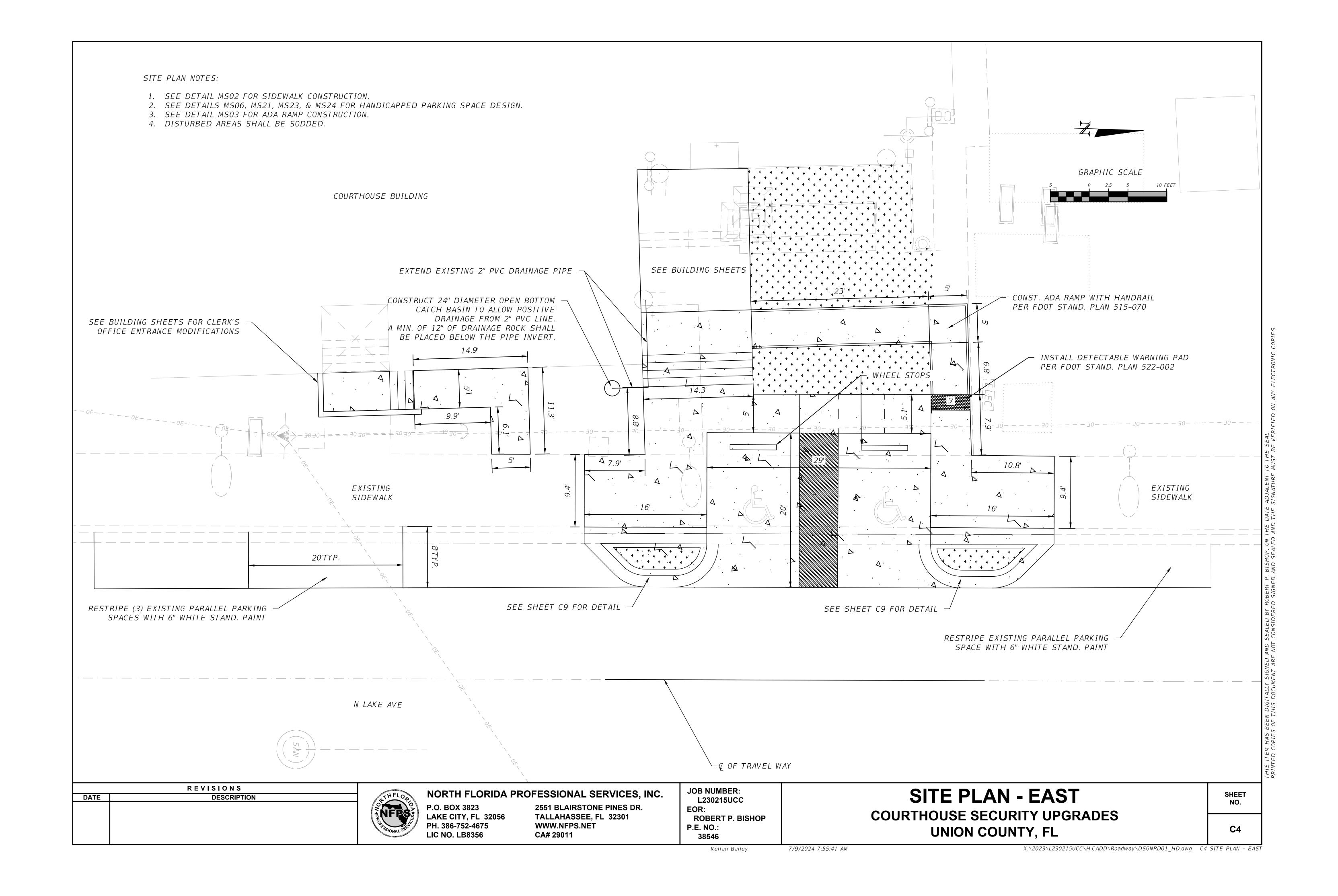
- 1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO ENSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE COUNTY OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
- 2. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
- 3. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
- 4. THE SITE IS LOCATED IN SECTION 30, TOWNSHIP 5 SOUTH, RANGE 20 EAST, LAKE BUTLER, FLORIDA.
- 5. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.
- 6. ALL DISTURBED AREAS SHALL BE SODDED. ALL SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD.
- 7. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
- 8. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
- 9. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS.
- 10. ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LAKE BUTLER LAND DEVELOPMENT REGULATIONS.
- 11. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.
- 12. CONTRACTOR SHALL PROVIDE ACTUAL INVERT ELEVATIONS ON ALL DRAINAGE STRUCTURES, INCLUDING CULVERTS, PRIOR TO PLACING ANY BASE MATERIAL. DEVIATIONS FROM THE PLANS SHALL BE APPROVED BY THE ENGINEER BEFORE CONTINUING WORK.
- 13. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AWWA SPECIFICATIONS, FLORIDA BUILDING CODE (CURRENT EDITION) AND THE CITY OF LAKE BUTLER DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED.
- 14. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
- 15. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
- 16. NO WORK SHALL BE PERFORMED ON SATURDAY OR SUNDAY WITHOUT WRITTEN NOTIFICATION TO THE COUNTY.

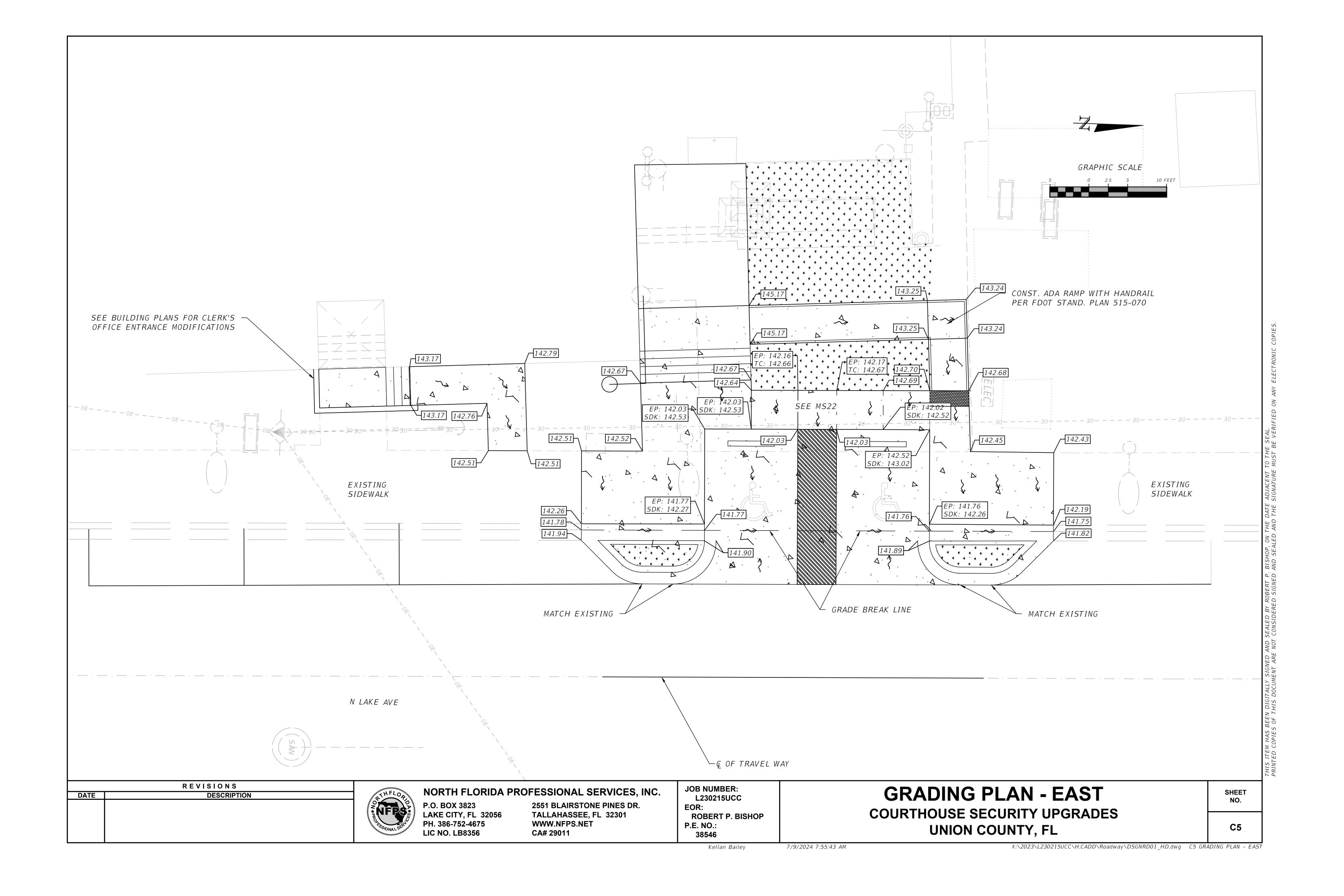
- 17. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE IMPROVEMENTS. INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. THIS AS-BUILT SURVEY SHOULD INCLUDE ALL OUTFALL STRUCTURES. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO THE CITY OF LAKE CITY, FLORIDA (DEPARTMENT OF GROWTH MANAGEMENT) AND THE ENGINEER.
- 18. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
- 19. ALL CONCRETE SLABS ABUTTING EXTERIOR WALLS SHALL BE SOIL TREATED FOR TERMITES.
- 20. ALL UTILITY AND/OR DRAINAGE STRUCTURES SHALL BE PRECAST UNLESS APPROVED BY THE ENGINEER. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO PROCUREMENT.

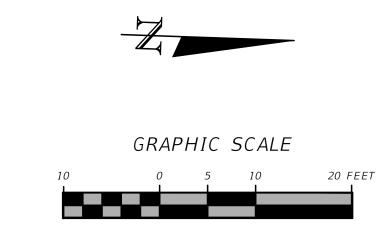
REVISIONS **JOB NUMBER: CIVIL NOTES** NORTH FLORIDA PROFESSIONAL SERVICES, INC. SHEET DESCRIPTION DATE L230215UCC P.O. BOX 3823 2551 BLAIRSTONE PINES DR. EOR: **COURTHOUSE SECURITY UPGRADES** LAKE CITY, FL 32056 TALLAHASSEE, FL 32301 **ROBERT P. BISHOP** PH. 386-752-4675 WWW.NFPS.NET P.E. NO.: UNION COUNTY, FL **C1 LIC NO. LB8356** CA# 29011 38546 7/9/2024 7:55:38 AM X:\2023\L230215UCC\H.CADD\Roadway\DSGNRD01 HD.dwg Kellan Bailey



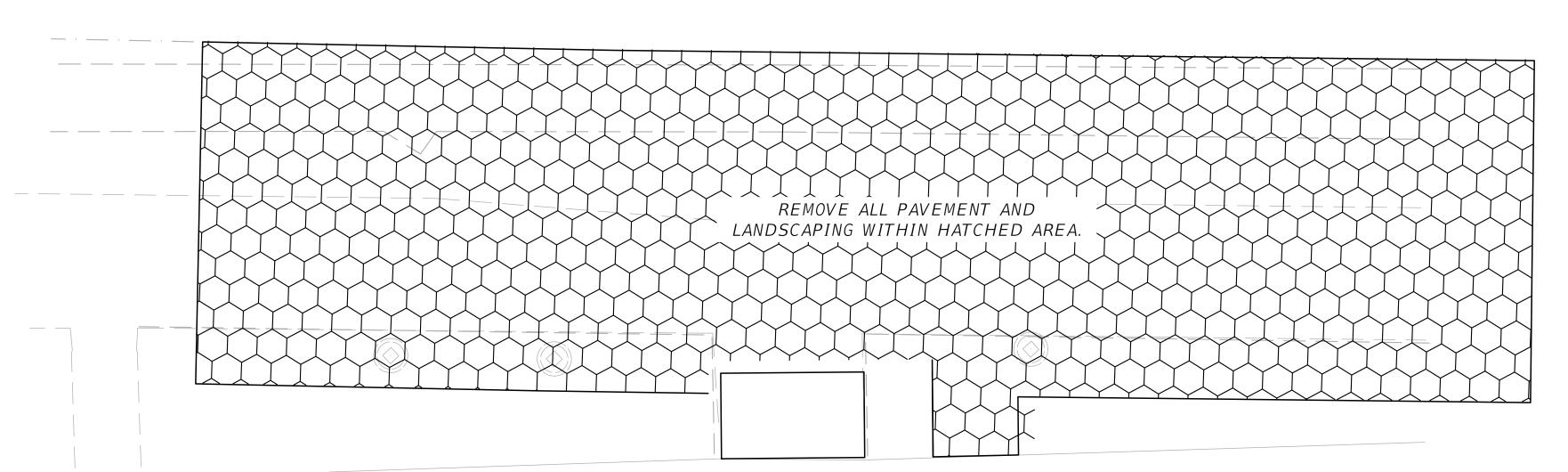








NW 1ST AVE



SHERIFFS OFFICE ENTRANCE

REVISIONS DESCRIPTION

DATE

NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356

2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

JOB NUMBER: L230215UCC EOR: **ROBERT P. BISHOP** P.E. NO.:

38546

**DEMOLITION PLAN - WEST** COURTHOUSE SECURITY UPGRADES UNION COUNTY, FL

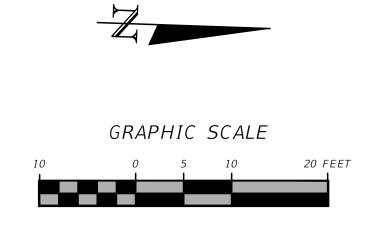
SHEET NO. C6

Kellan Bailey

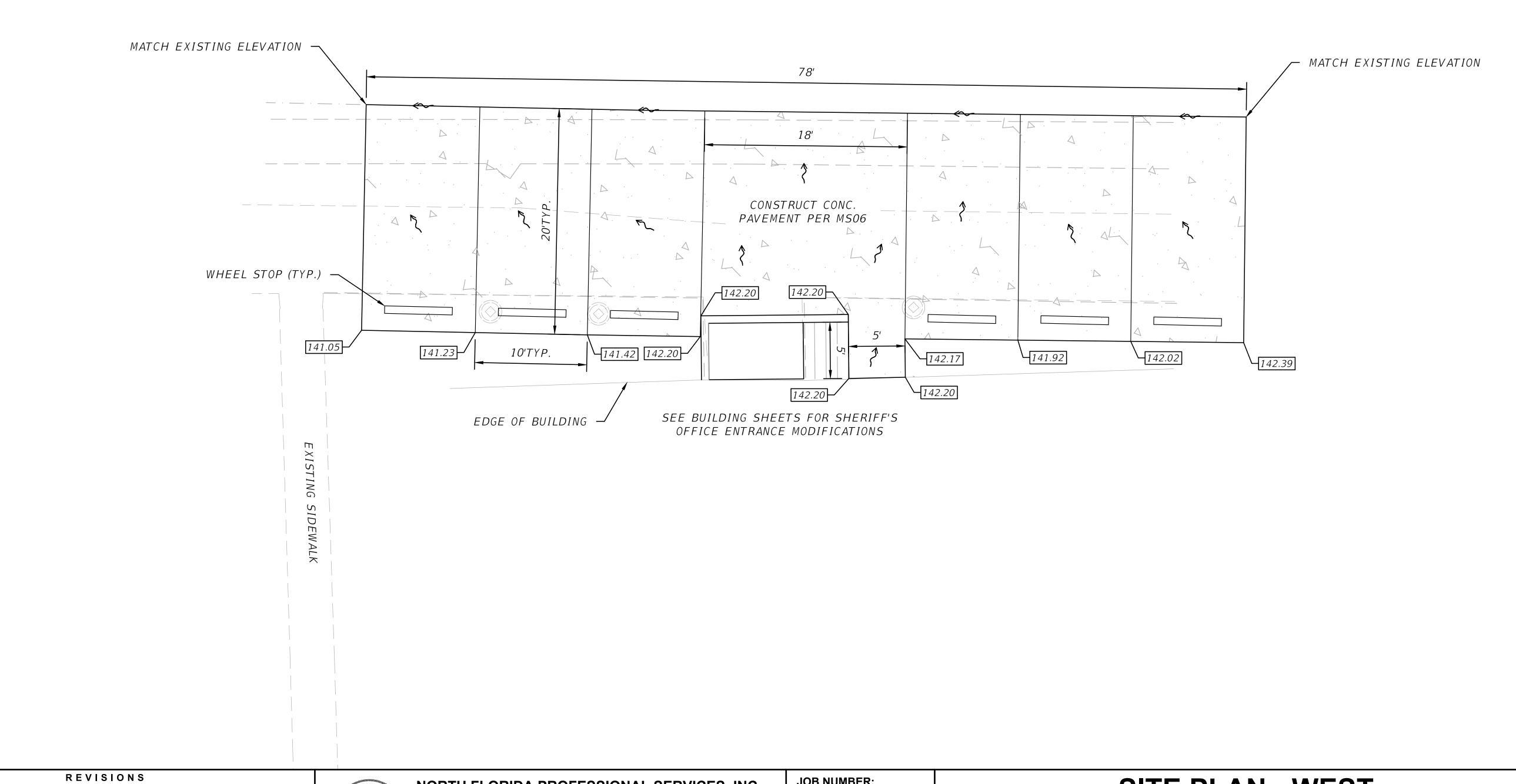
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- 1. SEE DETAIL MS24 FOR WHEEL STOPS
- 2. THE AREA BETWEEN THE PARKING SPACES AND BUILDING SHALL BE GRADED TO POSITIVELY DRAIN TO THE STREET.
- 3. DISTURBED AREAS SHALL BE SODDED.
- 4. STRIPE SPACES WITH 6" STAND. PAINT.



NW 1ST AVE



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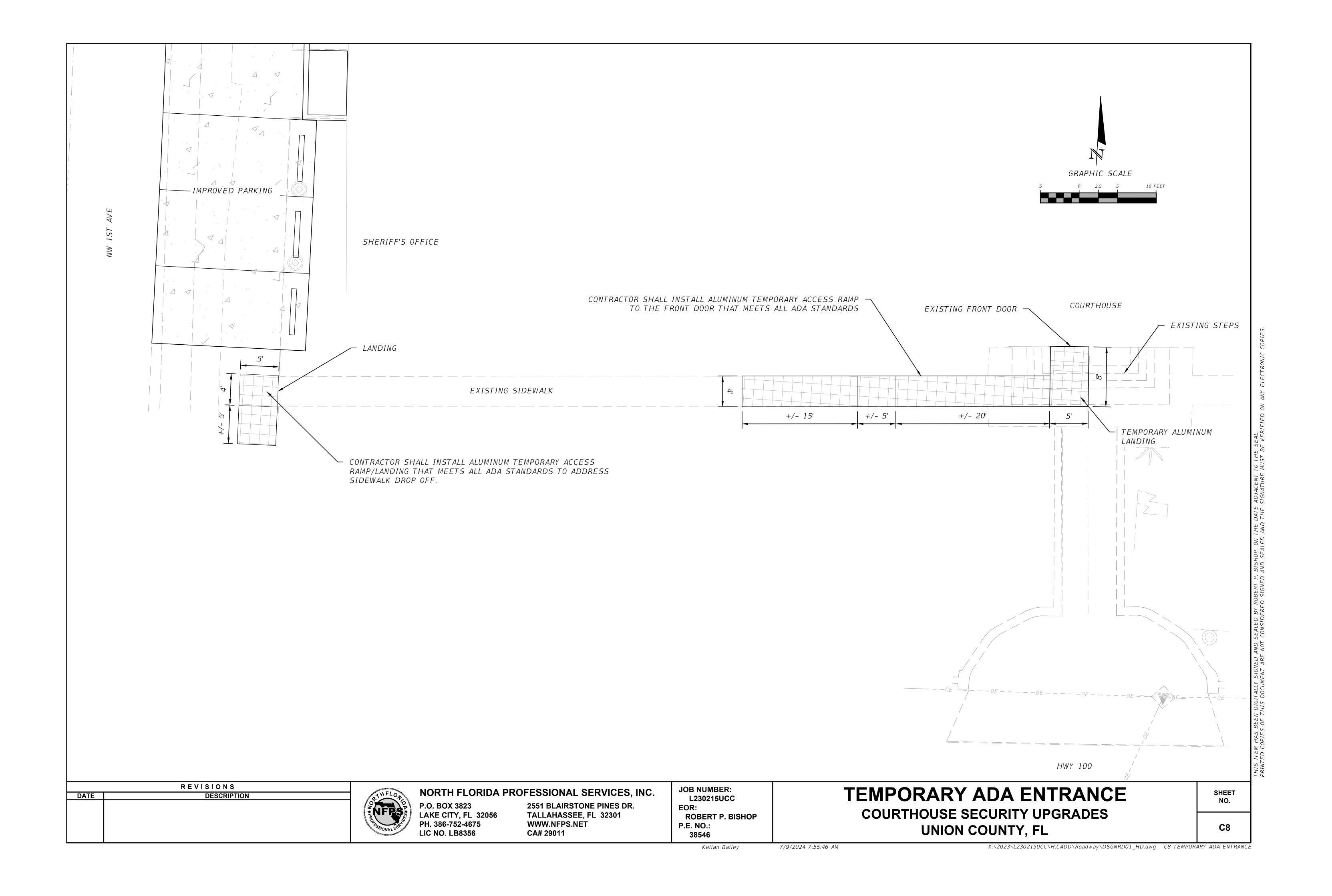
NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356

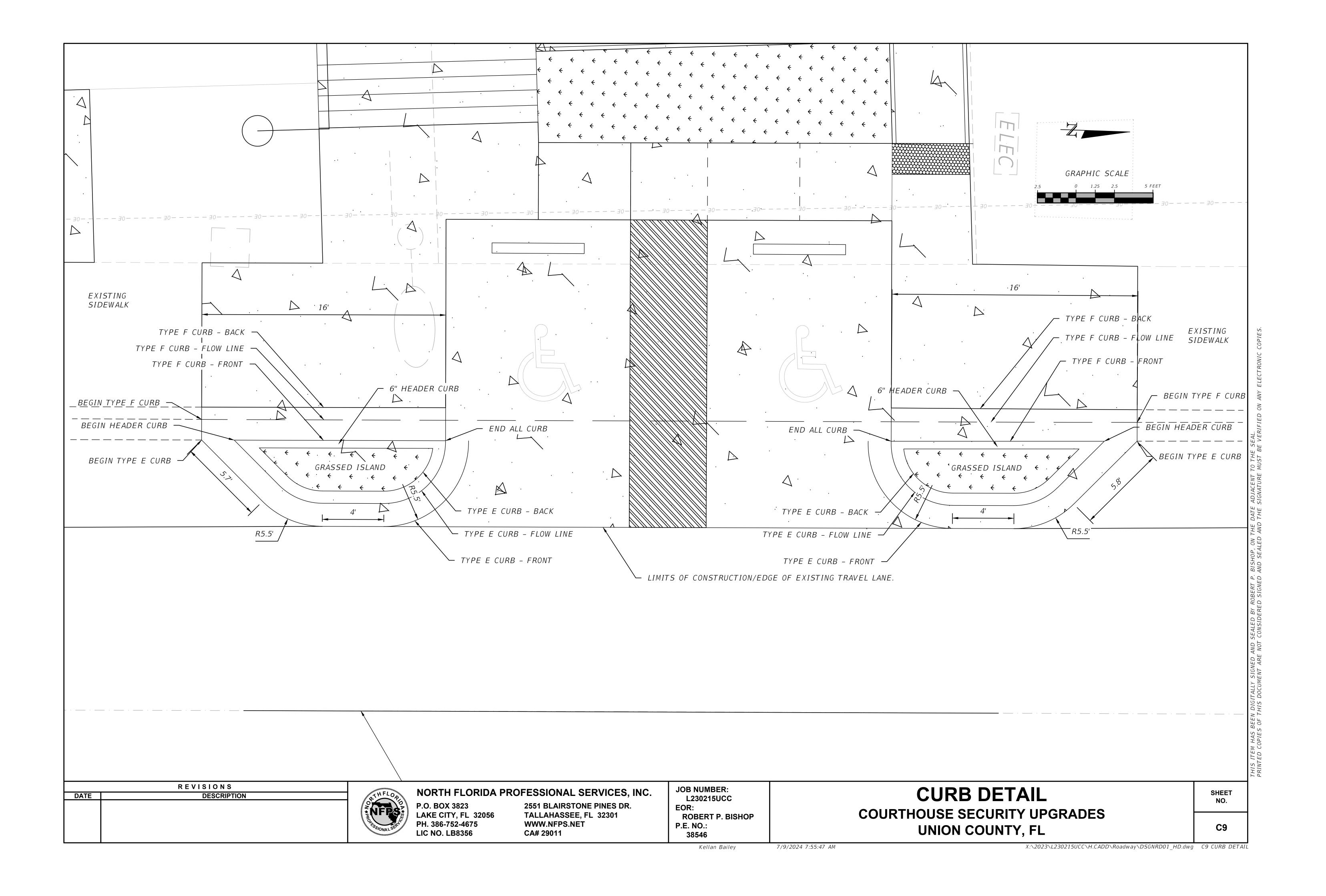
2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

JOB NUMBER: L230215UCC EOR: **ROBERT P. BISHOP** P.E. NO.: 38546

SITE PLAN - WEST COURTHOUSE SECURITY UPGRADES UNION COUNTY, FL

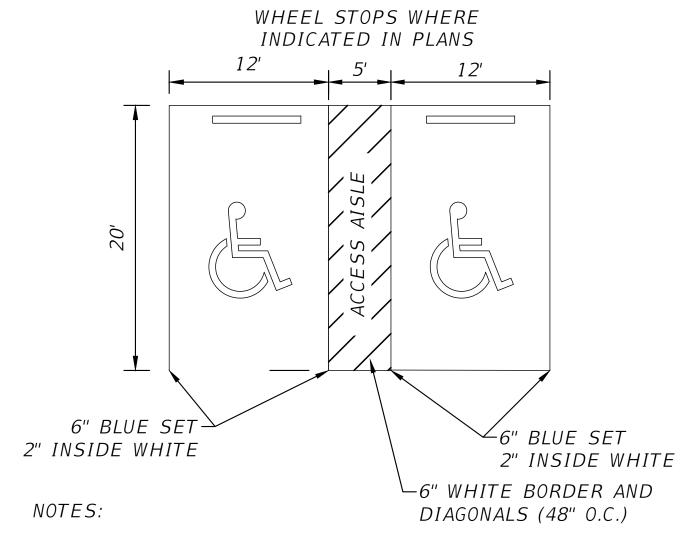
SHEET NO. C7





- THE DESIGN OF FOUNDATIONS AND SLAB-ON-GRADE IS BASED ON AN ASSUMED MINIMUM BEARING CAPACITY OF 2,000 PSF.
- THE AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS-ON-GRADE SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION. FILL MATERIAL AND BACKFILL MATERIAL SHALL BE FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, LARGE ROCKS, AND ANY OTHER FOREIGN MATERIAL.
- THE CONTRACTOR SHALL INVESTIGATE ACTUAL LOCATIONS OF UNDERGROUND LINES AND UTILITIES BEFORE EXCAVATING. ALL EXCAVATIONS NEAR THESE LINES SHALL BE CARRIED OUT WITH EXTREME CAUTION.
- A MINIMUM CONCRETE COVER OF 3" SHALL BE PROVIDED FOR ALL REINFORCING STEEL.
- REINFORCING STEEL:REINFORCING STEEL BARS......ASTM A-615 GRADE 40 WELDED WIRE FABRIC... A-185

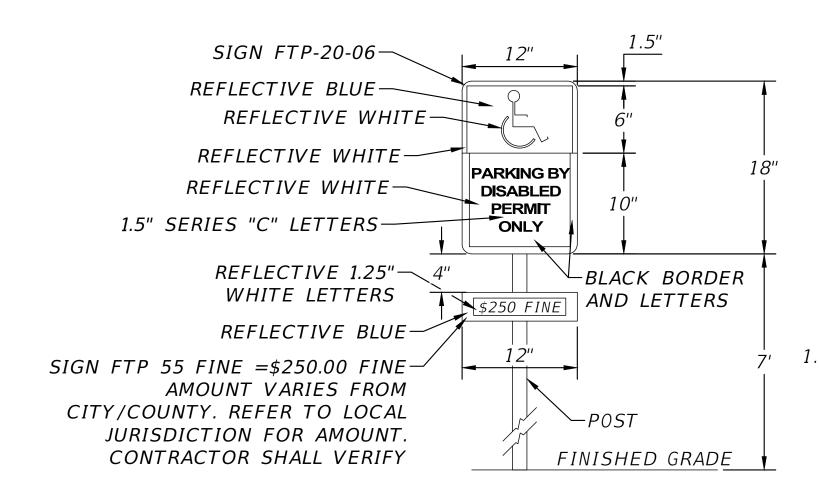
MS06 PARKING PAD DETAIL
SCALE: N.T.S



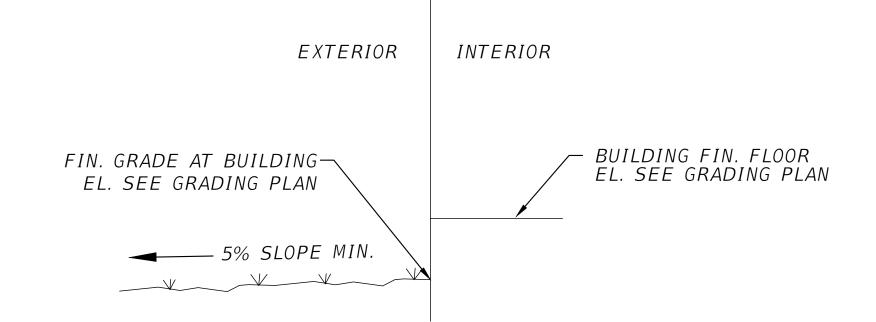
- 1. SIGN SHALL BE PLACED IN FRONT OF ALL DESIGNATED HANDICAPPED SPACES. SIGN HEIGHT SHALL BE 7' FROM PAVEMENT TO BOTTOM OF SIGN.
- 2. 5' HANDICAPPED AISLE MAY BE PLACED ON THE RIGHT OR LEFT SIDE OF PARKING STALL. 3. HANDICAPPED PARKING SYMBOL SHALL BE 3 OR 5
- FT. HIGH. 4. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS

SCALE: N.T.S

(MS23) HANDICAP PARKING STALL DETAIL



6'-0" 2" MIN. 12" 3" MAX 2~18", #4 BARS (2 PER WHEEL STOP TYP.) 4" MIN. 5" MAX. -5/8" OR 3/4" HOLES 2" MIN. 3" MAX. 5" MIN. 6" MAX 2" MIN. 3" MAX. └─1/4" PITCH OPTIONAL 8" MIN. R=2" CAST 9" MAX OR RUBBED WHEEL STOP DETAIL SCALE: N.T.S



GRADE AT BUILDING DETAIL
SCALE: N.T.S

#### NOTES:

SIGN NOTES:

1. SIGN CONSTRUCTION, DESIGN AND PLACEMENT SHALL COMPLY WITH STATE AND LOCAL STATUES.

- 1. SIGN SHALL BE PLACED IN FRONT OF ALL DESIGNATED HANDICAPPED SPACES. SIGN HEIGHT SHALL BE 7' FROM PAVEMENT TO BOTTOM OF SIGN.
- 2. 5' HANDICAPPED AISLE MAY BE PLACED ON THE RIGHT OR LEFT SIDE OF PARKING STALL.
- 3. HANDICAPPED PARKING SYMBOL SHALL BE 3 OR 5 FT. HIGH.
- 4. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS 595A.

MS21 HANDICAP PARKING SIGN & STALL DETAIL SCALE: N.T.S

REVISIONS DESCRIPTION DATE



PH. 386-752-4675

**LIC NO. LB8356** 

NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 **2551 BLAIRSTONE PINES DR.** LAKE CITY, FL 32056

TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

**JOB NUMBER:** L230215UCC EOR: **ROBERT P. BISHOP** P.E. NO.: 38546

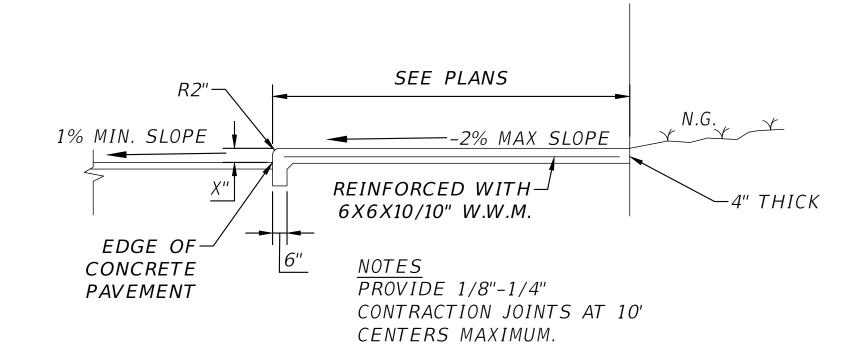
MISC. DETAILS **COURTHOUSE SECURITY UPGRADES** UNION COUNTY, FL

SHEET C10

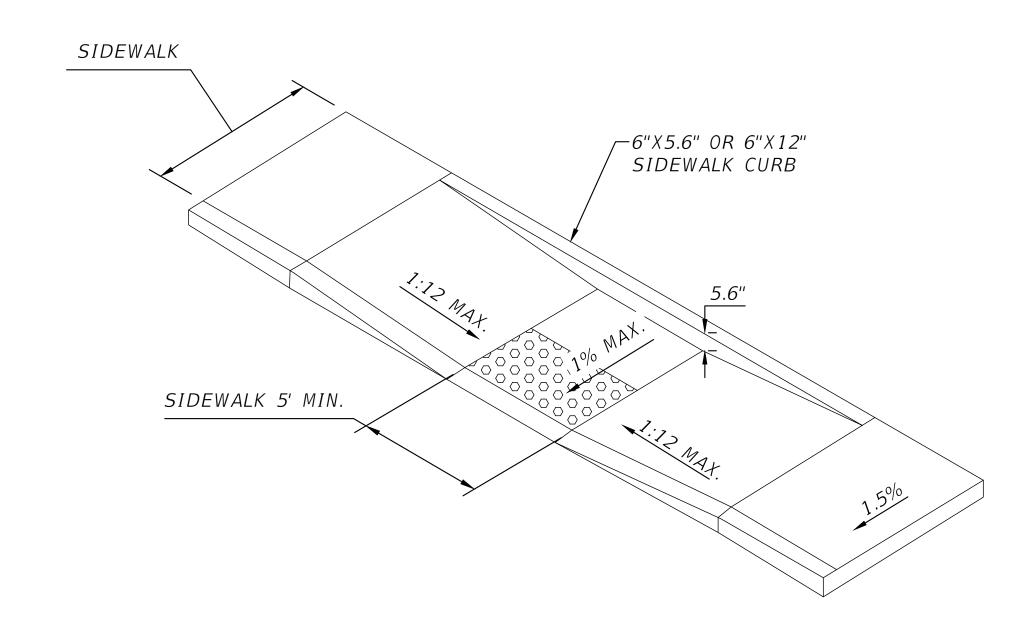
Kellan Bailey

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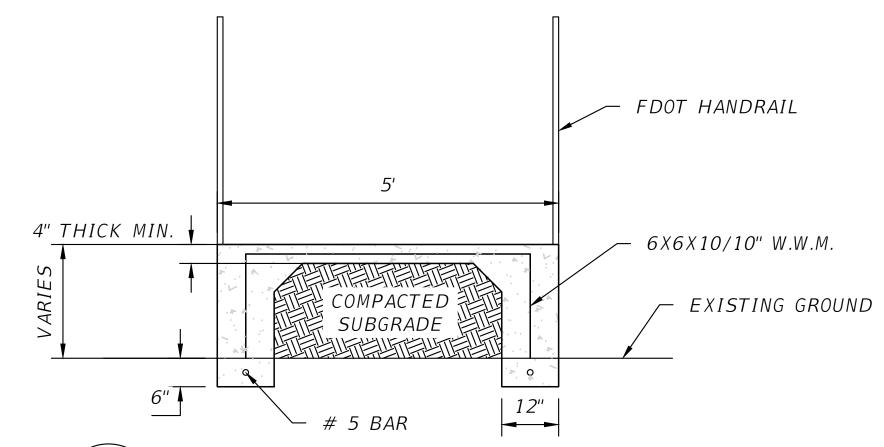


SIDEWALK DETAIL "A"
SCALE: N.T.S



ADA RAMP DETAIL

SCALE: N.T.S



SIDEWALK DETAIL "B"
SCALE: N.T.S

REVISIONS DESCRIPTION DATE

NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356

2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011

JOB NUMBER: L230215UCC EOR: ROBERT P. BISHOP P.E. NO.: 38546

MISC. DETAILS COURTHOUSE SECURITY UPGRADES **UNION COUNTY, FL** 

SHEET NO. C11

Kellan Bailey