



**ADDENDUM NO. 3**

**DATE: 4-12-2024**

**TO: ALL BIDDERS**

**FROM: JKF ARCHITECTURE**

**RE:** Chowan County Courthouse Renovation – Phase 1  
JKF Project No. 2023-07

The following corrections, clarifications, or supplemental information is to be incorporated into the Contractor(s) bid to perform the Work:

**CHANGES TO DRAWINGS:**

1. Delete Drawing A2.1, dated 1-5-2024; Add Drawing A2.1, Revision #1, dated 4-12-2024.
2. Delete Drawing A4.1, dated 1-5-2024; Add Drawing A4.1, Revision #1, dated 4-12-2024.
3. Delete Drawing A7.2, dated 1-5-2024; Add Drawing A7.2, Revision #1, dated 4-12-2024.
4. Delete Drawing PME1.0, dated 1-5-2024; Add Drawing PME1.0, Revision #1, dated 4-12-2024.
5. Delete Drawing E0.1, dated 1-5-2024; Add Drawing E0.1, Revision #1, dated 4-12-2024.
6. Delete Drawing E1.1, dated 1-5-2024; Add Drawing E1.1, Revision #1, dated 4-12-2024.
7. Delete Drawing E1.2, dated 1-5-2024; Add Drawing E1.2, Revision #1, dated 4-12-2024.

**CLARIFICATIONS:**

1. See attached Re-Advertisement for Bids (1 Page).

**CHANGES TO SPECIFICATIONS**

1. No changes to Specifications.

**END OF ADDENDUM NO. 3 (TOTAL NUMBER OF PAGES = 9)**

Attachments:

1. None.

xc:

- All Bidders
- Kevin Howard
- Engineering Source

file: a:\projects-2023\2023-07\111-003.docx

**RE-ADVERTISEMENT FOR BIDS**

Sealed proposals for a single-prime General Construction Contract will be received from Bidders by Chowan County, 305 West Freemason Street, Edenton, NC 27932, Attn.: Mr. Kevin Howard, County Manager, in Chowan County Government Offices, 2<sup>nd</sup> Floor Conference Room, up to 3:00 p.m., Thursday, May 2, 2024, and immediately thereafter publicly opened and read for the furnishing of labor, material and equipment entering into the construction of the:

**CHOWAN COUNTY COURTHOUSE RENOVATION  
PHASE 1  
JKF PROJECT NO. 2023-07**

Complete plans and specifications for this project can be obtained at JKF ARCHITECTURE, 625 Lynndale Court, Suite F, Greenville, NC 27858, 252-355-1068, during normal office hours. Plans and specifications available for viewing at Dodge Data & Analytics, ConstructConnect, and Duncan Parnell-Greenville, NC.

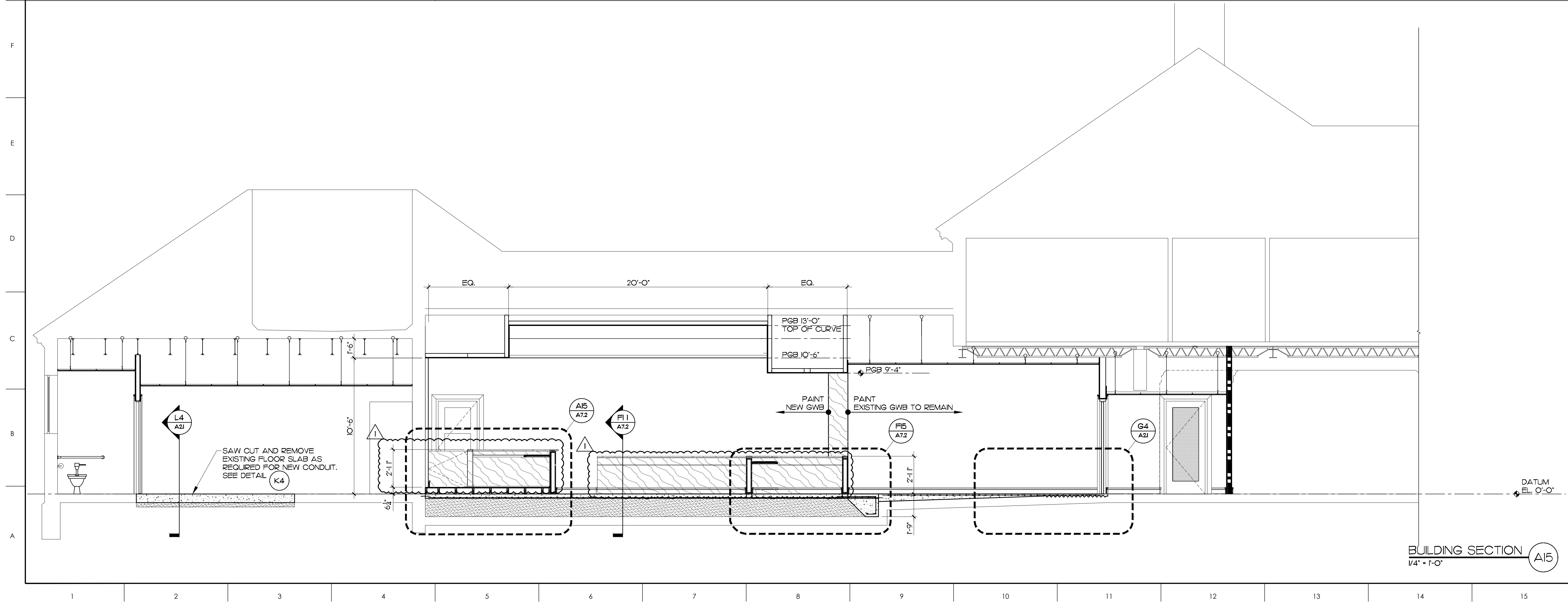
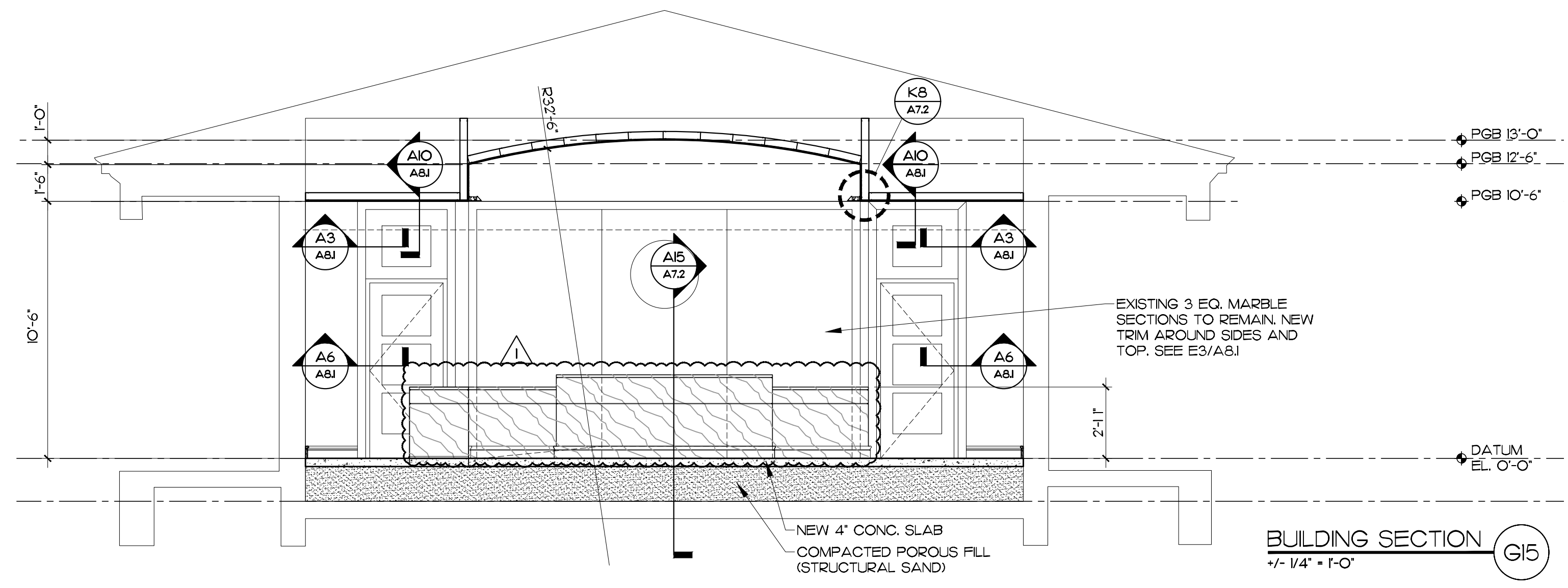
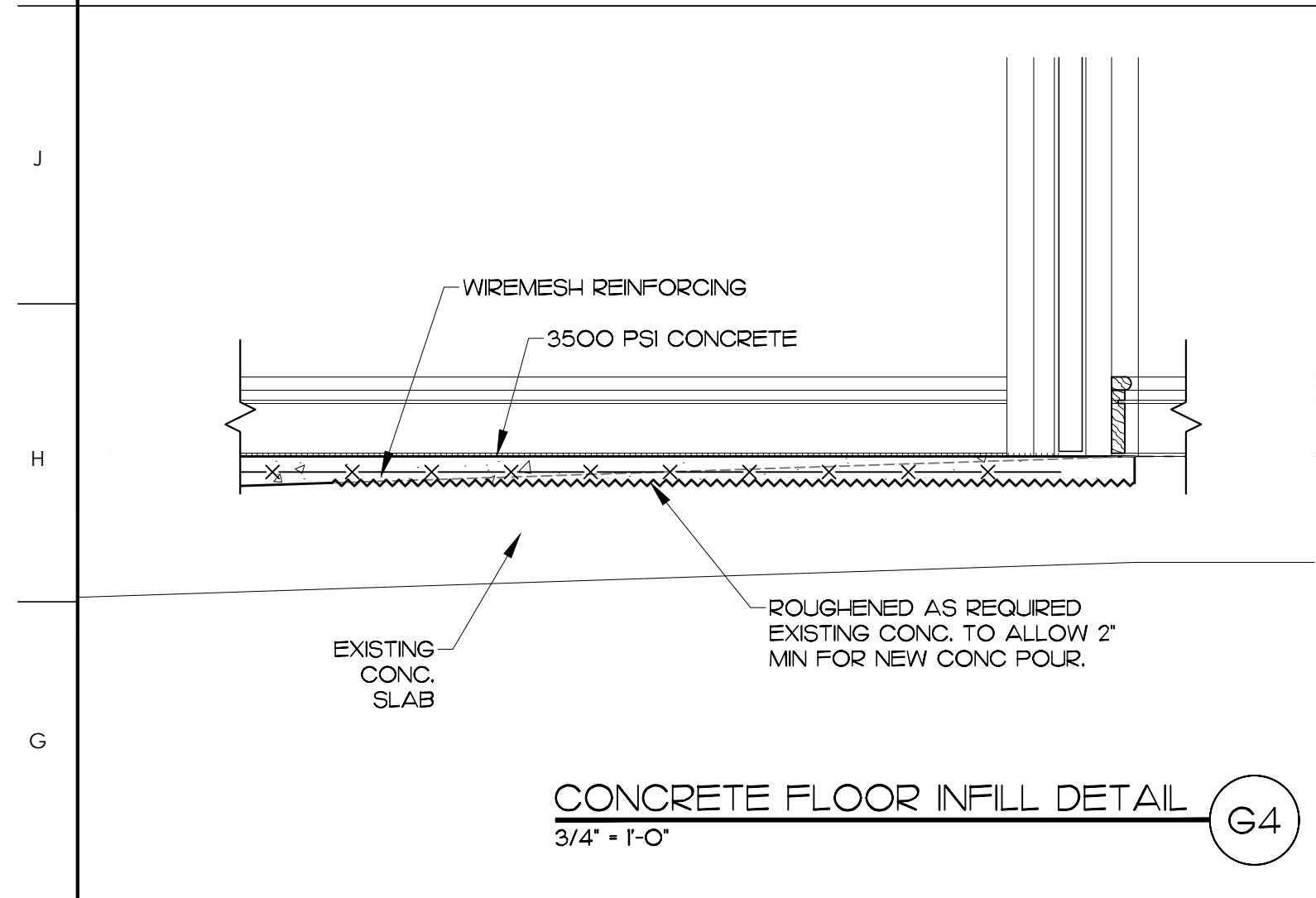
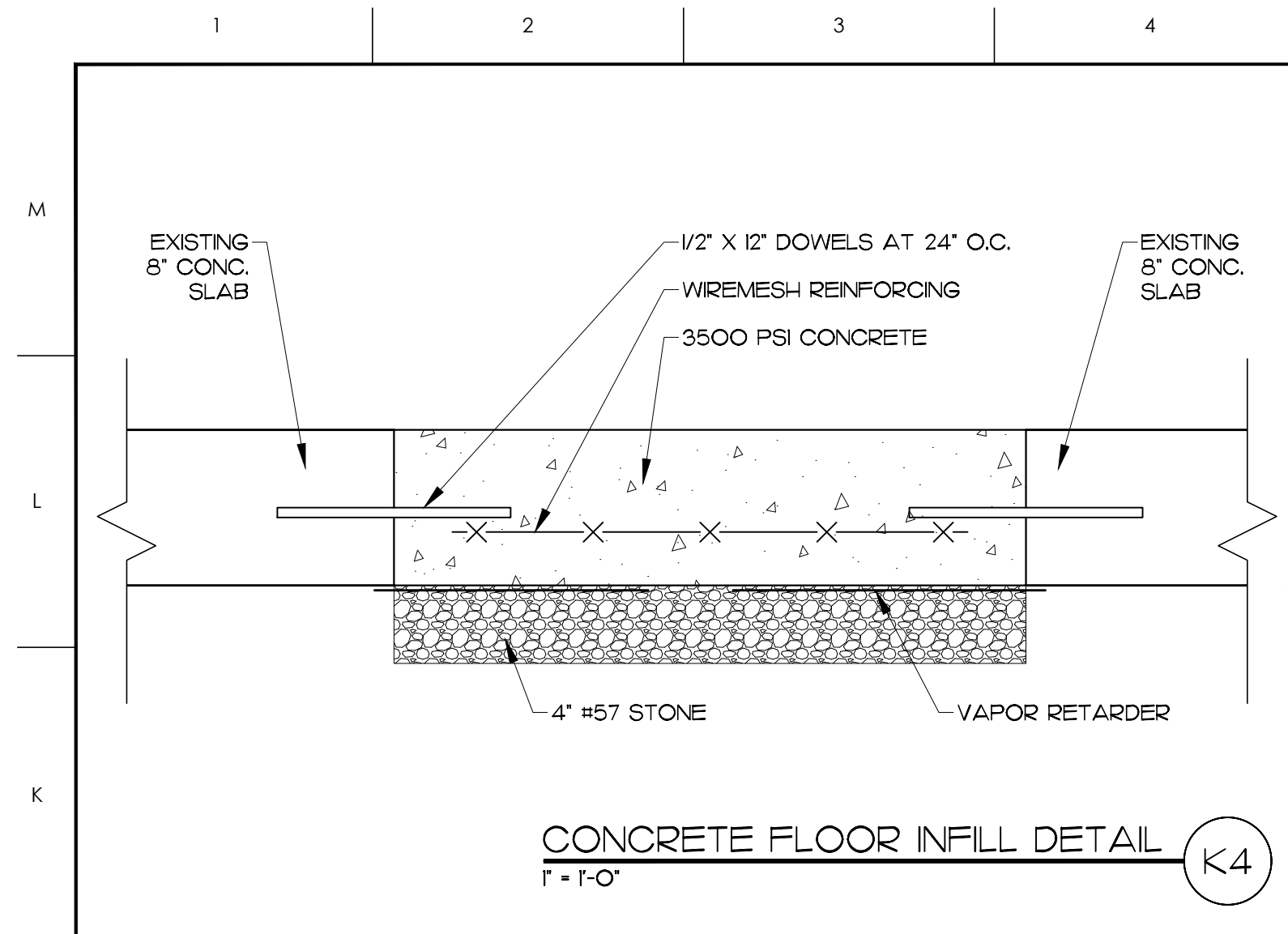
Contractors will comply with Federal and State E-Verify Requirements.

Plan Deposit: \$200 Hard Copy; No cost PDF when registered as bidder.

The Owner reserves the unqualified right to reject any and all proposals.

Signed:

**Kevin Howard**  
**County Manager**



**MATERIALS KEYING LEGEND**

**GENERAL NOTES**

**KEY PLAN**

NO	GENERAL REVISION	DATE

SEAL

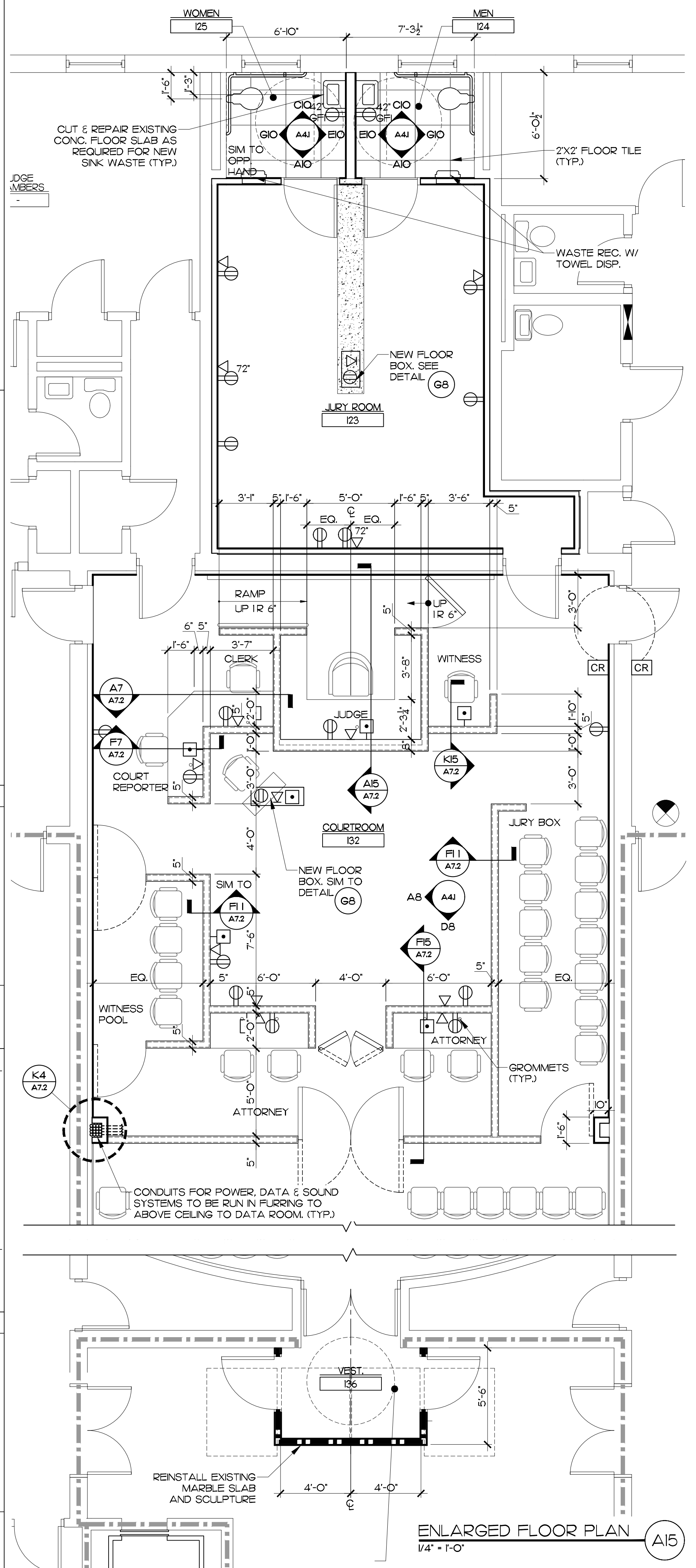
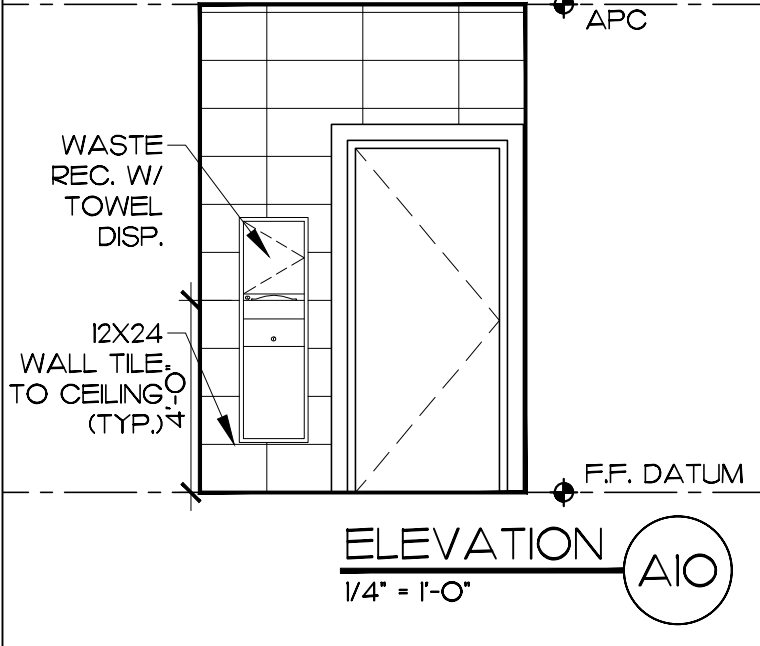
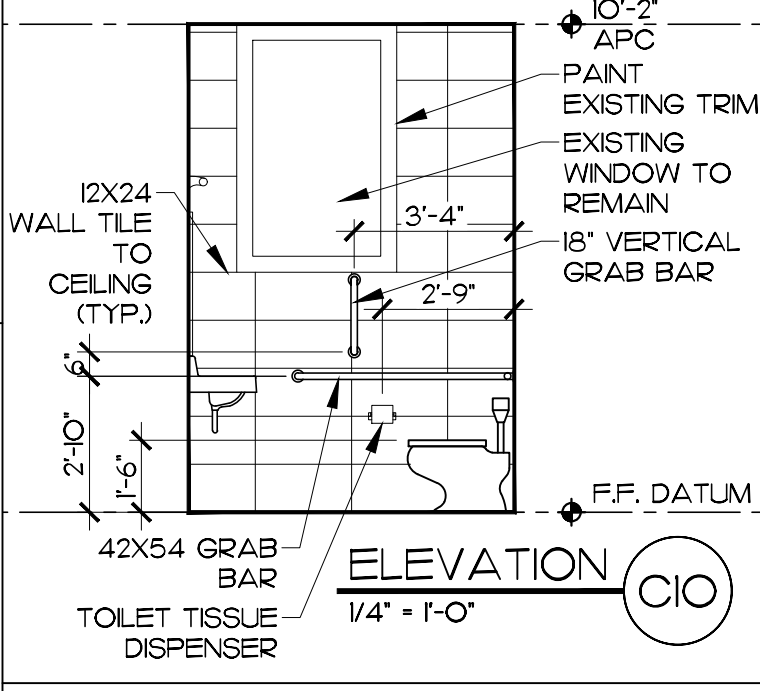
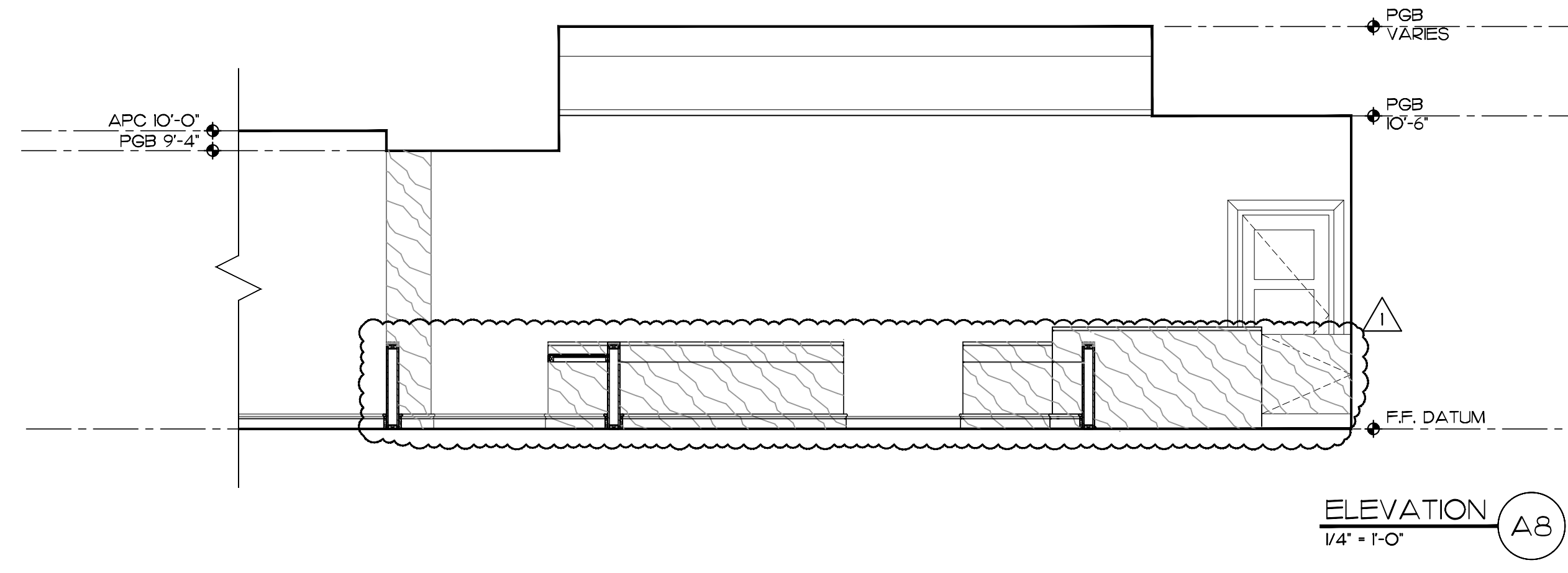
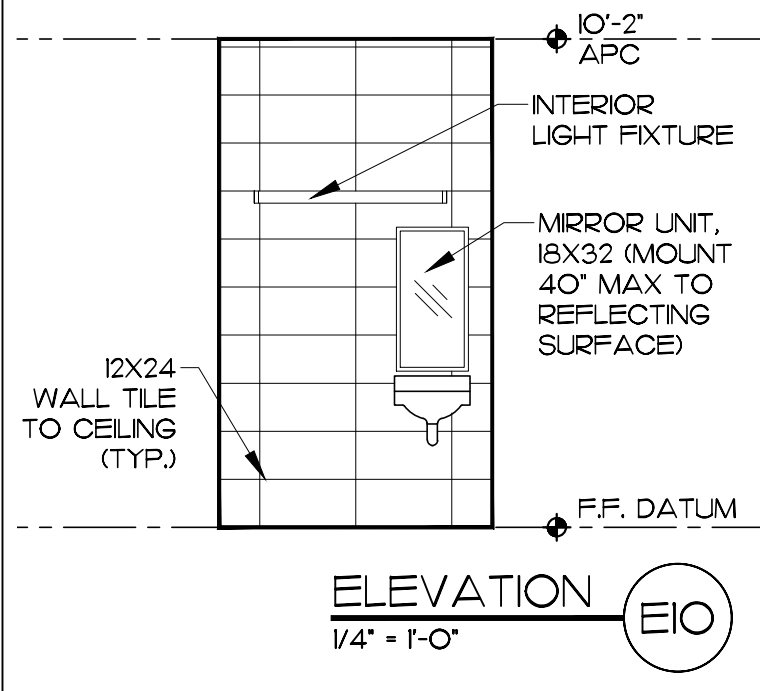
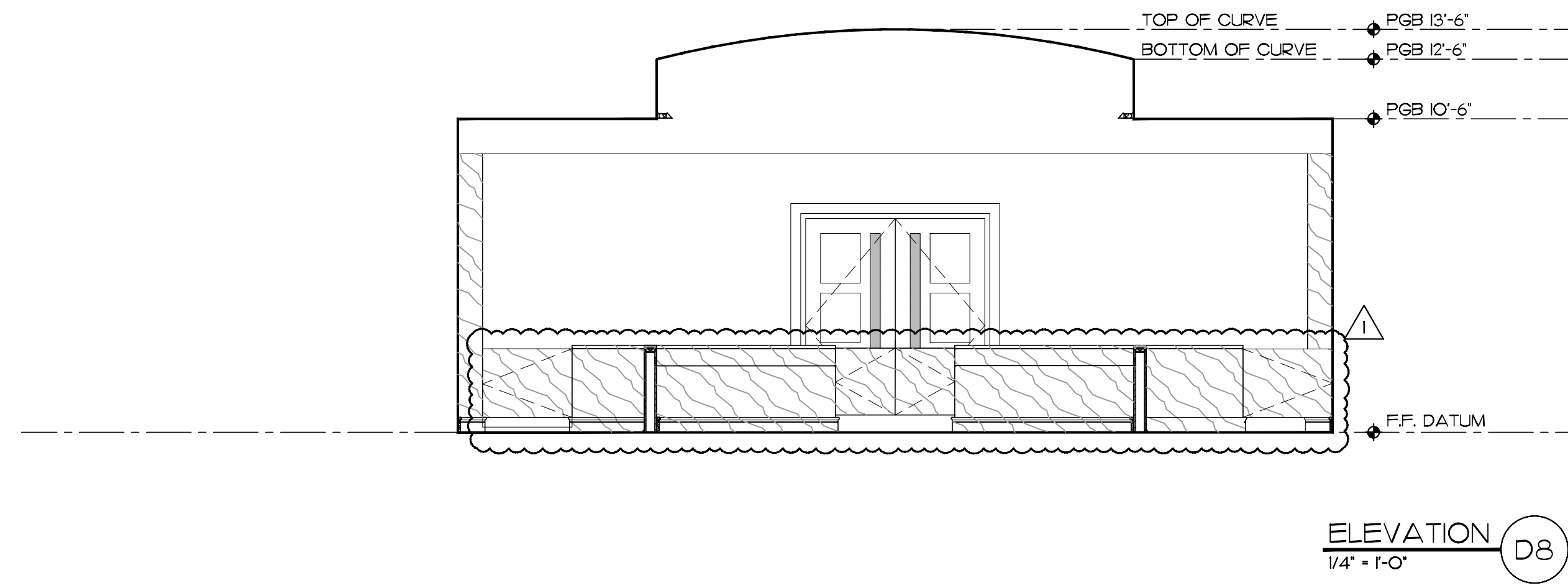
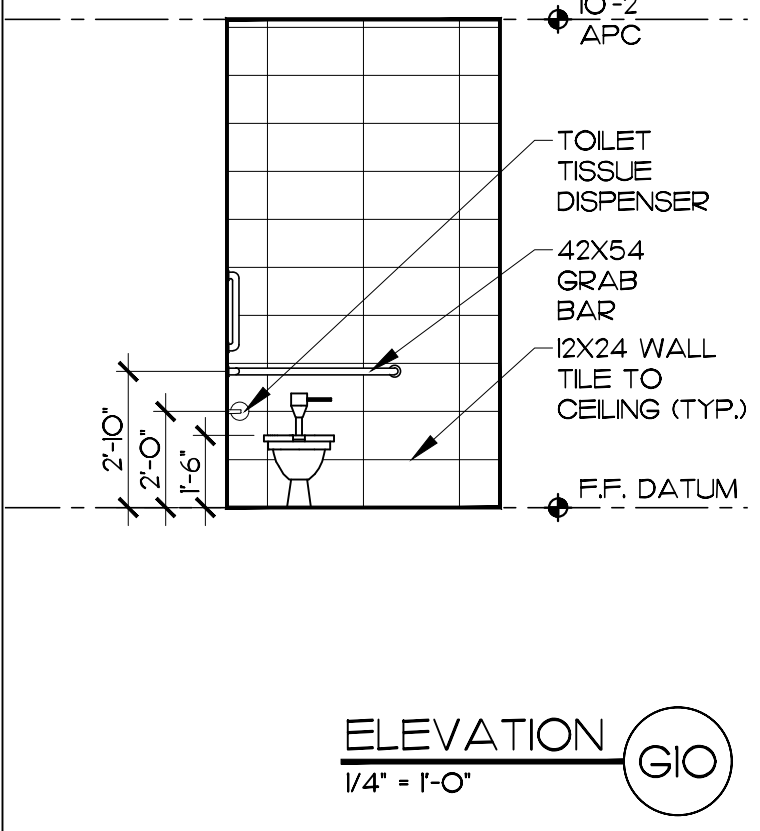
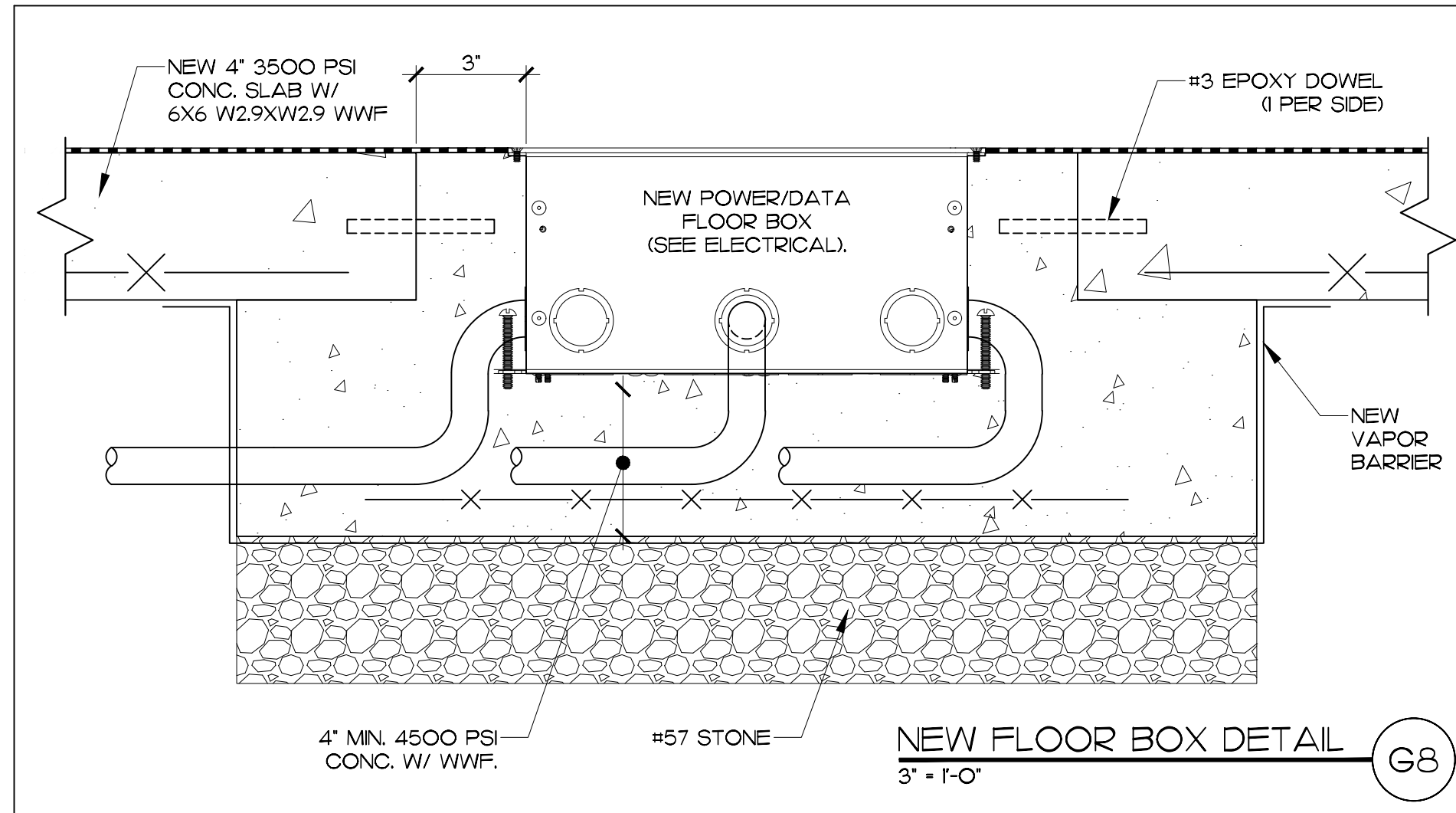
**JKF**  
 ARCHITECTURE

625 LYNNDALE CT., SUITE F, GREENVILLE, NC 27958 252-355-1048

**CHOWAN COUNTY COURTHOUSE RENOVATION PHASE I**  
 EDENTON, NC

**BUILDING SECTIONS**

SCALE	1/4" = 1'-0"	DRAWING NO.	A2.1
DRAWN	JRH	CHECKED	JKF
DATE	1-5-2024	PROJECT NO.	2023-07



**MATERIALS KEYING LEGEND**

--- EXIST. 1 HOUR FIRE BARRIER  
- - - NEW 1 HOUR FIRE BARRIER

**GENERAL NOTES**

□ BOX & CONDUIT TO DATA ROOM & SOUND SYSTEM (BY OWNERS)

**KEY PLAN**

NO	GENERAL REVISION	4-12-2024
NO	REVISION	DATE

JOHN K. FARKAS  
REGISTERED ARCHITECT  
4/12/2024  
5922  
John K. Farkas  
LICENSED ARCHITECT  
STATE OF NORTH CAROLINA

**JKF**  
ARCHITECTURE

625 LYNNDALE CT, SUITE F, GREENVILLE, NC 27838 252-355-1068

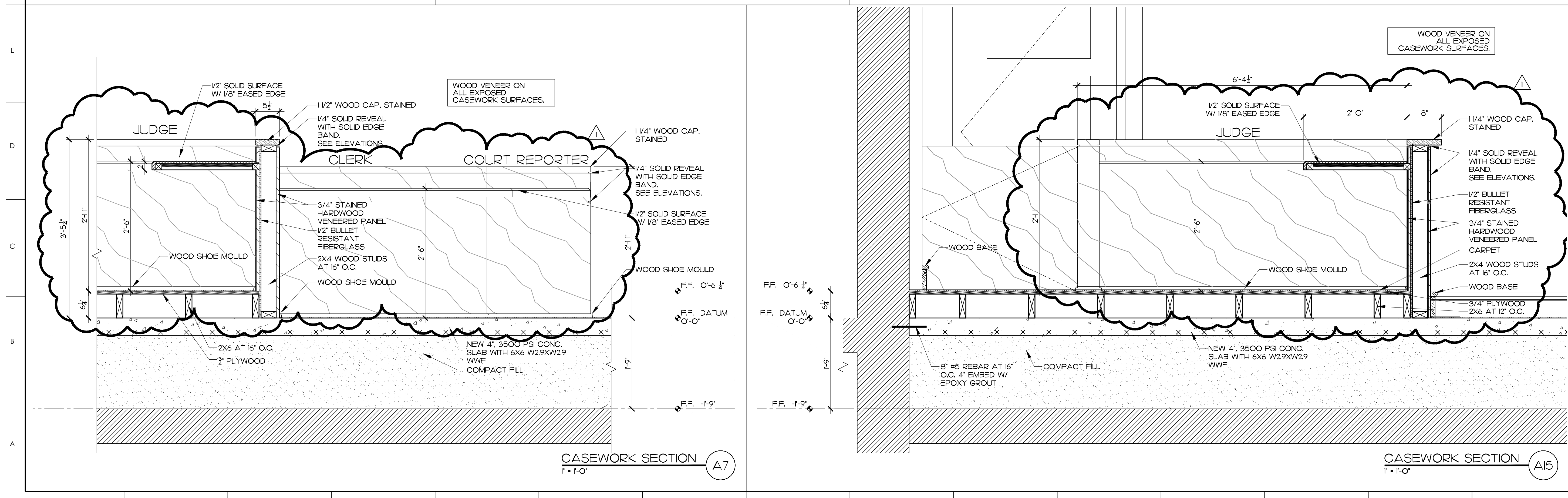
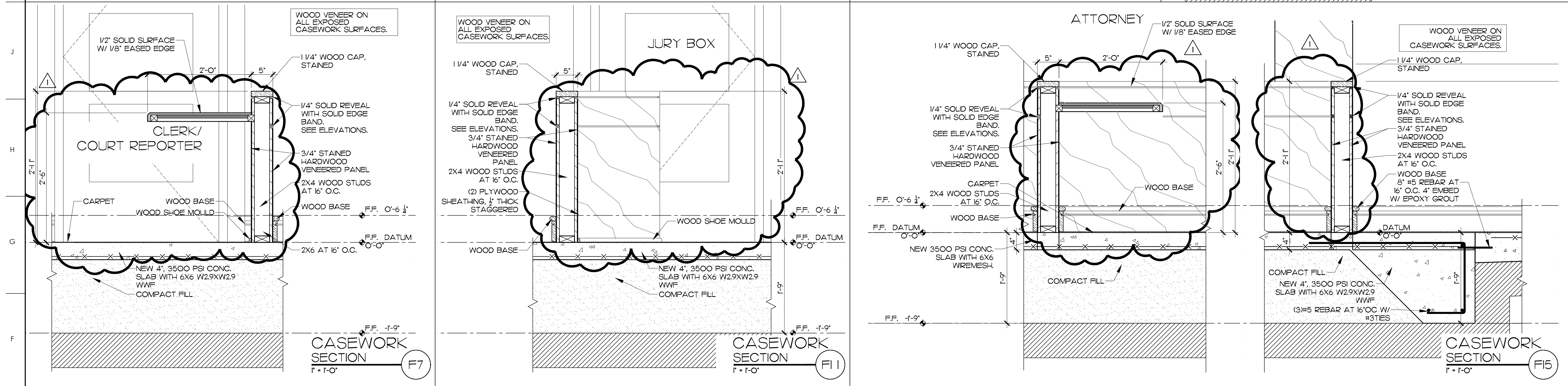
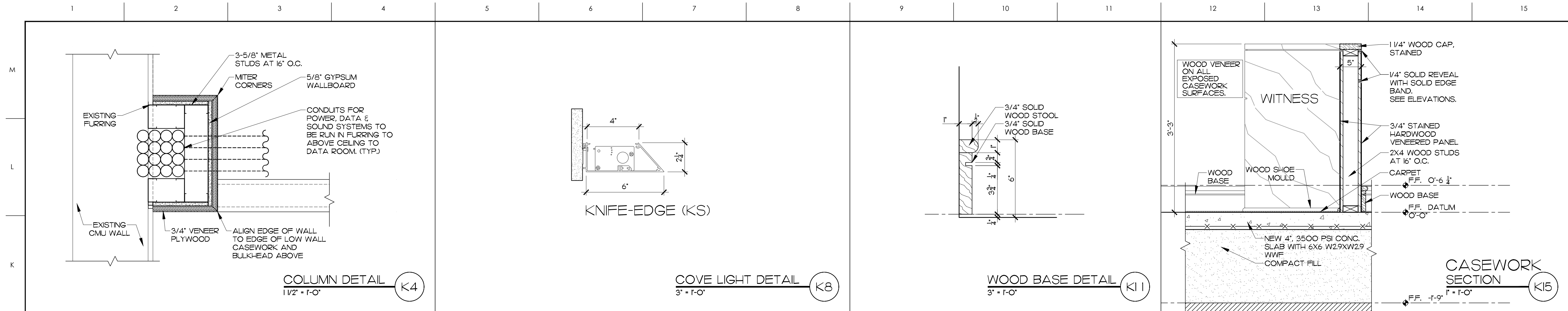
**CHOWAN COUNTY COURTHOUSE RENOVATION PHASE I**  
EDENTON, NC

DRAWING TITLE  
**ENLARGED FLOOR PLAN / INTERIOR ELEVATIONS**

SCALE	DRAWING NO.
AS SHOWN	
DRAWN	MBD
CHECKED	JKF
DATE	1-5-2024
PROJECT NO.	2023-07

△ 4.1

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MATERIALS KEYING LEGEND

1/4" WOOD CAP, STAINED
1/4" SOLID REVEAL WITH SOLID EDGE BAND, SEE ELEVATIONS.
3/4" STAINED HARDWOOD VENEERED PANEL
2X4 WOOD STUDS AT 16" O.C.
CARPET
WOOD BASE
WOOD SHOE MOULD
NEW 4", 3500 PSI CONC. SLAB WITH 6X6 W29XW29 WWF
COMPACT FILL
WOOD VENEER ON ALL EXPOSED CASEWORK SURFACES.
1/2" SOLID SURFACE W/ 1/8" EASED EDGE
1/2" BULLET RESISTANT FIBERGLASS
3/4" PLYWOOD
8" #5 REBAR AT 16" O.C. 4" EMBED W/ EPOXY GROUT

GENERAL NOTES

- 1. COMPACT FILL SHALL BE STRUCTURAL SAND FILL THAT IS CLASSIFIED SM OR SC COMPACTED TO 95%.

KEY PLAN

NO	REVISION	DATE

GENERAL REVISION	4-12-2024
REVISION	DATE

JOHN K. FARKAS  
 REGISTERED ARCHITECT  
 5322  
 WILMINGTON, NC

**JKF**  
 ARCHITECTURE

625 LYNNDALE CT, SUITE F, GREENVILLE, NC 27858 252-355-1048

CHOWAN COUNTY  
 COURTHOUSE  
 RENOVATION PHASE I  
 EDENTON, NC

DRAWING TITLE	
INTERIOR DETAILS & CASEWORK SECTIONS	
SCALE	DRAWING NO.
AS NOTED	
DRAWN	JRH
CHECKED	JKF
DATE	1-5-2024
PROJECT NO.	2023-07

A7.2

**GENERAL PLMB, MECH & ELEC DEMOLITION PLAN NOTES:**

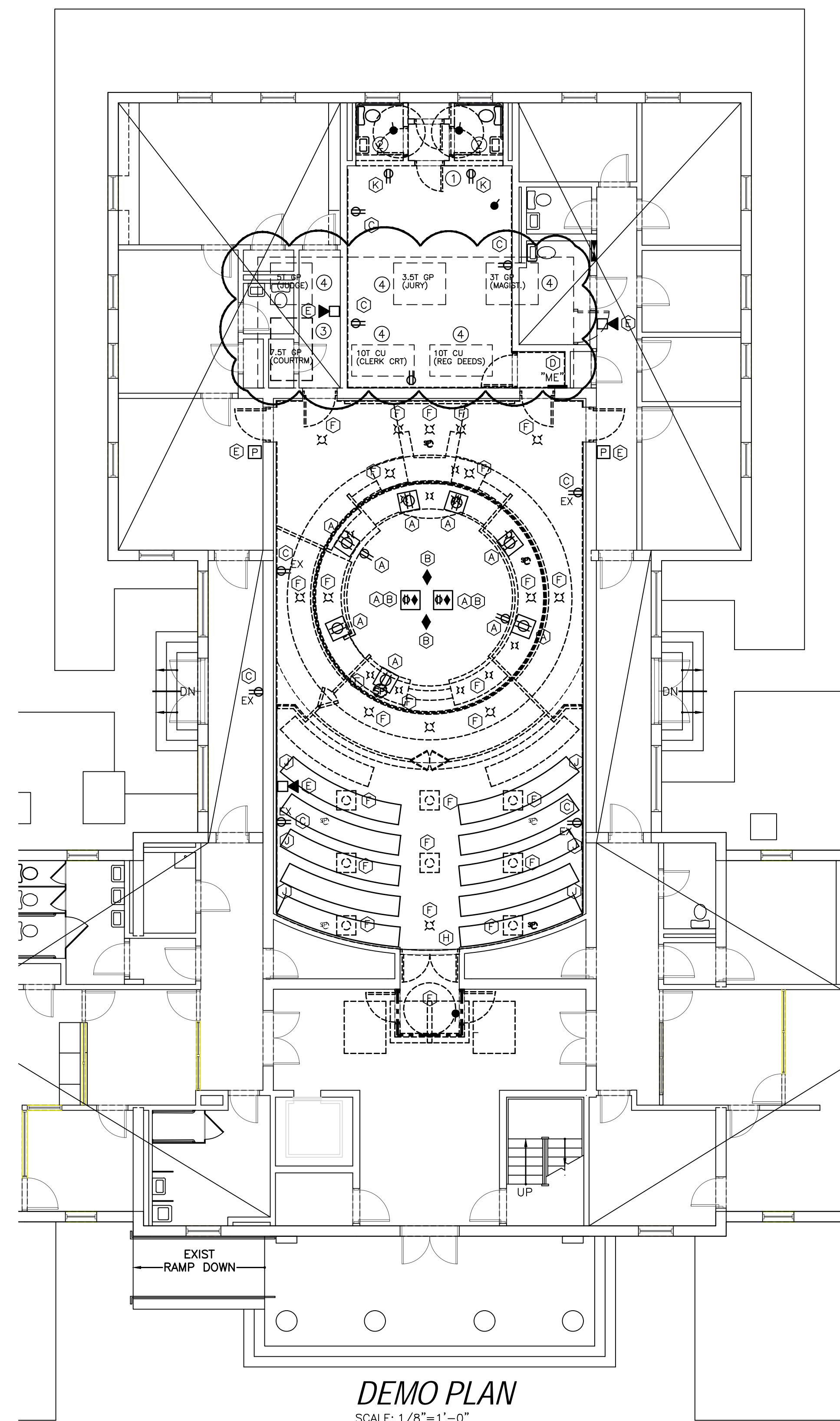
1. ANY EXISTING HVAC DEVICE OR SYSTEM NOT REMOVED SHALL REMAIN OPERATIONAL FOLLOWING COMPLETION OF PROJECT.
2. EXISTING EQUIPMENT & PIPING IS SHOWN IN APPROXIMATE LOCATIONS TAKEN FROM AS-BUILTS. FIELD VERIFY PRIOR TO CONSTRUCTION.
3. ANY EXISTING ELECTRICAL FIXTURE, DEVICE, GEAR OR SYSTEM NOT REMOVED SHALL REMAIN OPERATIONAL AT COMPLETION OF PROJECT.
4. EXISTING ELEC. GEAR AND CIRCUITING IS SHOWN IN APPROXIMATE LOCATIONS AND TAKEN FROM AS-BUILTS. FIELD VERIFY PRIOR TO CONSTRUCTION.

**POWER, LTG & FA DEMO KEY NOTES:**

- (A) APPROX LOCATION OF EXISTING POWER OUTLET TO BE REMOVED. REMOVE WIRING TO CLOSEST J-BOX ABOVE CEILING AND MAINTAIN CKT FOR REUSE.
- (B) APPROX LOCATION OF EXISTING DATA OUTLET TO BE REMOVED. TEMPORARILY COIL SECURE DATA CABLE IN AN AREA OUTSIDE OF RENOVATION. LABEL EACH CABLE WITH ROUTER PORT ADDRESS. REUSE IN NEW COURTROOM LAYOUT WHERE POSSIBLE. SEE E1.1
- (C) MAINTAIN POWER TO ALL EXISTING RECEPTACLES TO REMAIN. REWORK FEEDS AS NECESSARY. SEE E1.1
- (D) EXISTING PANEL TO BE REMOVED. MAINTAIN CIRCUITS FOR REUSE. SEE E1.1 AND PANEL SCHEDULES.
- (E) EXISTING FA DEVICE TO REMAIN
- (F) EXISTING LIGHT TO BE REMOVED. MAINTAIN UN-SWITCHED LEG OF CKT AT J-BOX ABOVE CEILING FOR REUSE.
- (G) APPROX LOCATION OF EXISTING LIGHTING DEVICE TO BE REMOVED WITH ASSOCIATED SWITCHED LEG WIRING. SEE E1.2 FOR NEW SWITCH ARRANGEMENT.
- (H) EXISTING EXIT LIGHT TO BE REMOVED.
- (I) EXISTING EMERGENCY WALL MOUNTED ISLE LIGHTS TO BE REMOVED.
- (K) FIELD VERIFY APPROX LOCATION OF EXISTING POWER OUTLET WITH NEW BATHROOM DOOR CONFIGURATION TO CONFIRM IF NEEDING TO BE REMOVED. IF SO, REMOVE WIRING TO CLOSEST J-BOX ABOVE CEILING AND MAINTAIN POWER TO ALL DOWNSTREAM DEVICES.

**PLUMB & MECH DEMO KEY NOTES:**

- (1) P.C. SHALL REWORK EXISTING BELOW SLAB PIPING AS NECESSARY TO ADD THE FLOOR MOUNTED WC FIXTURES AND TIE BACK TO EXISTING MAIN.
- (2) OPEN WALL AS REQUIRED AND MODIFY EXISTING PIPING TO CAP LAVATORY PIPING AND RECONNECT NEW WATER CLOSET.
- (3) REMOVE EXISTING HVAC UNIT AND ALL ASSOCIATED AIR DISTRIBUTION DUCT WORK SERVING THE COURTROOM.
- (4) EXISTING UNIT TO REMAIN.



**DEMO PLAN**  
SCALE: 1/8"=1'-0"

**MATERIALS KEYING LEGEND**

**ENGINEERING**  
SOURCE OF NC, P.A.

102-A2 Regency Blvd., Greenville, NC 27834  
E-Mail Address: generalmail@engrsource.com  
Voice (252) 439-0338 • Fax (252) 439-0462 • Firm# C-1973

**GENERAL NOTES**

**KEY PLAN**

NO	REVISION	DATE
11	REVISION	2/12/24

**J K F**  
ARCHITECTURE

P.O. BOX 20662 GREENVILLE, NC 27858 PHONE 252-355-1068

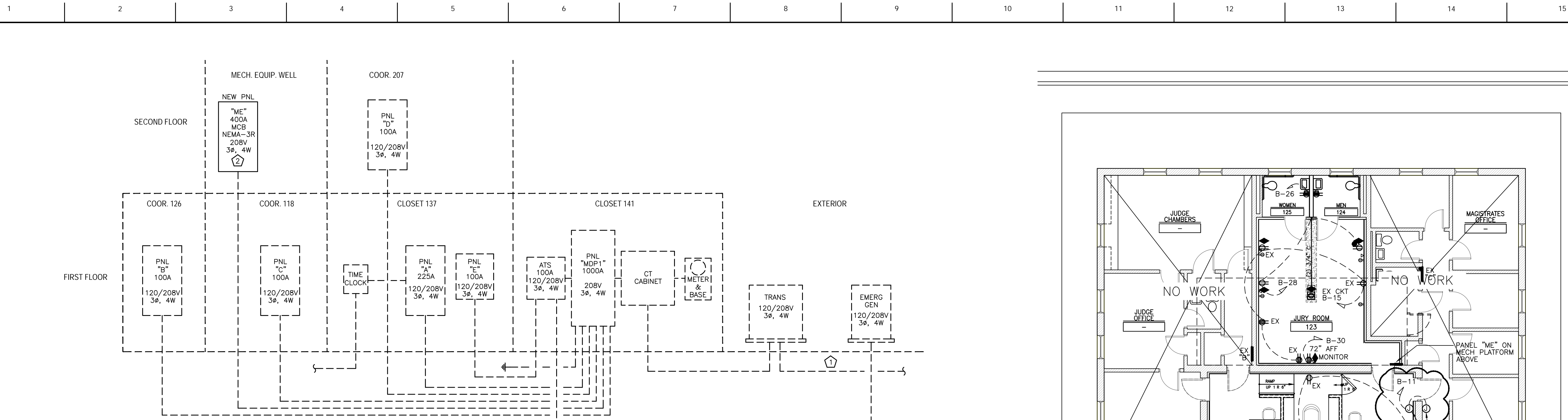
**CHOWAN COUNTY COURTHOUSE  
RENOVATION PHASE I**  
EPENTON, NC

DRAWING TITLE  
**DEMO PLAN**

SCALE 1/8" = 1'-0"	DRAWING NO.
DRAWN	PMEI.I
CHECKED	
DATE 01/05/2024	
PROJECT NO. 2023-07	
ENGINEERING SOURCE PROJECT NO. ES23067	

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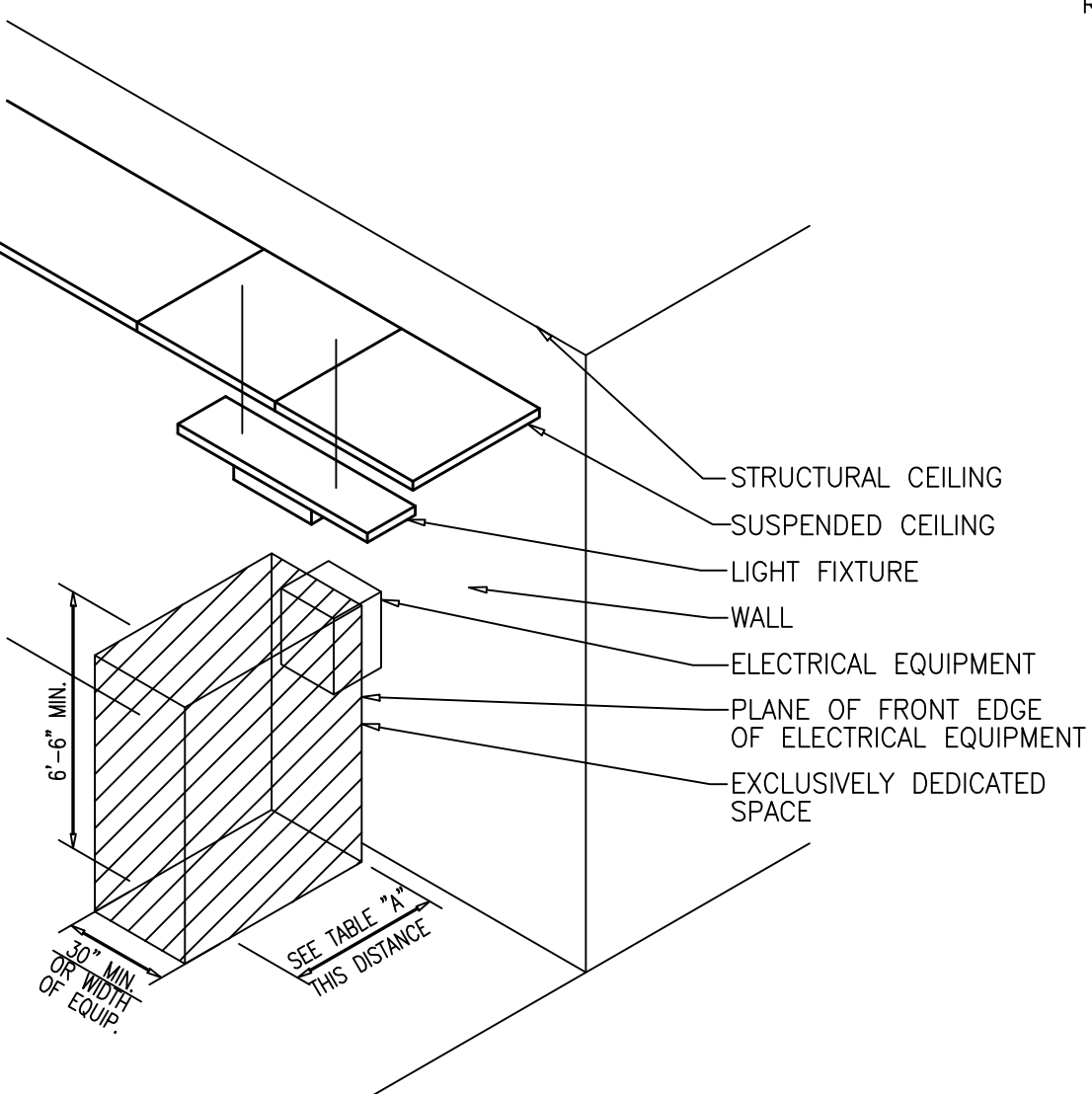


**POWER RISER DIAGRAM**  
SCALE: NTS

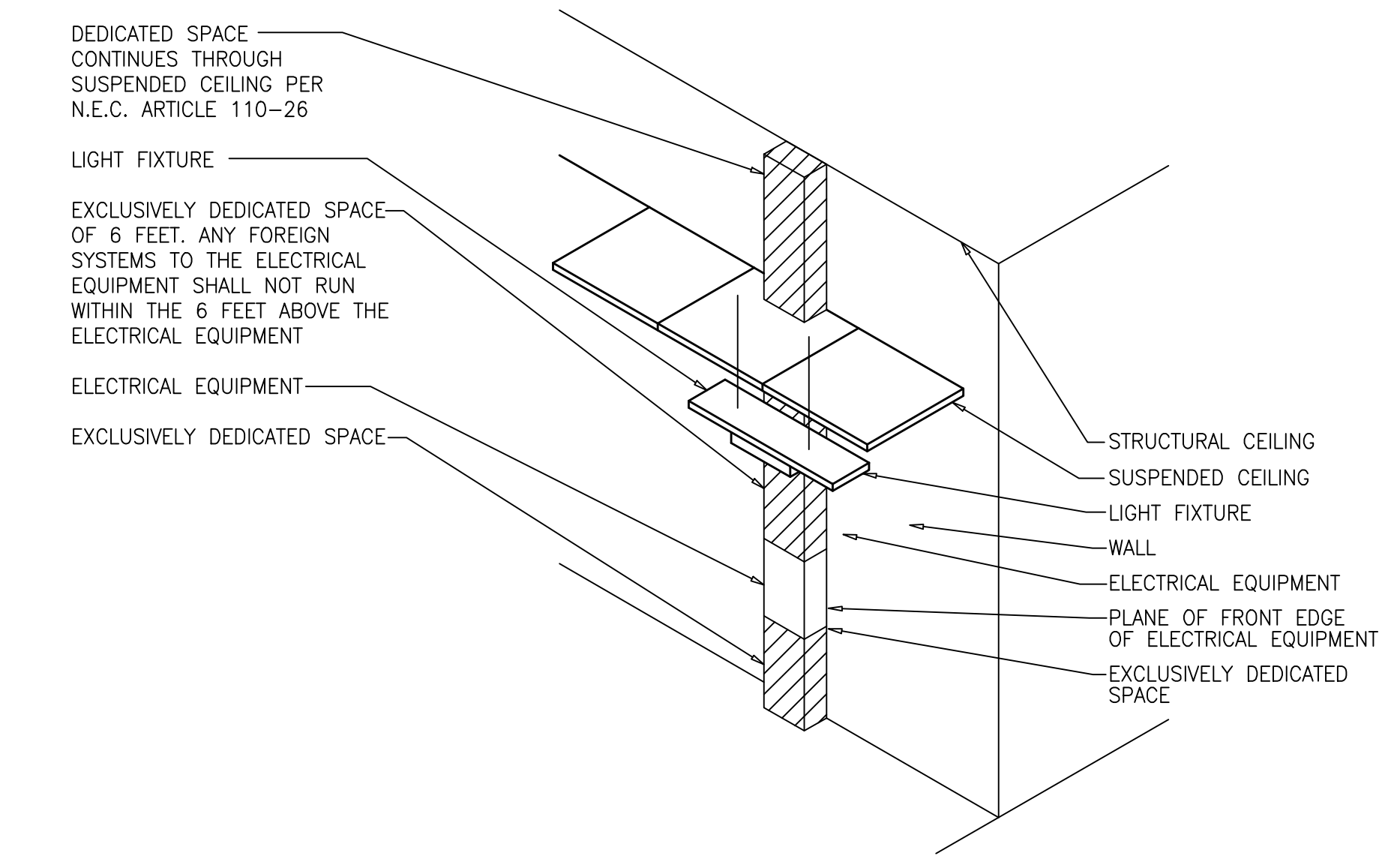
- ELECTRICAL RISER NOTES:**
- 1 EXIST. GROUND SERVICE ENTRANCE
  - 2 REPLACING EXIST 600A PANEL WITH 400A PANEL. REUSE EXISTING C/B AND FEEDERS.

- WHERE THE "CONDITIONS" ARE AS FOLLOWS:
- 1) EXPOSED LIVE PARTS ON ONE SIDE AND NO LIVE OR GROUNDED PARTS ON THE OTHER SIDE OF THE WORKING SPACE, OR EXPOSED LIVE PARTS ON BOTH SIDES EFFECTIVELY GUARDED BY SUITABLE WOOD OR OTHER INSULATING MATERIALS, INSULATED WIRE OR INSULATED BUSBARS OPERATING AT NOT OVER 300V SHALL NOT BE CONSIDERED LIVE PARTS
  - 2) EXPOSED LIVE PARTS ON ONE SIDE AND GROUNDED PARTS ON THE OTHER SIDE
  - 3) EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORK SPACE (NOT GUARDED AS PROVIDED IN CONDITION 1) WITH THE OPERATOR BETWEEN

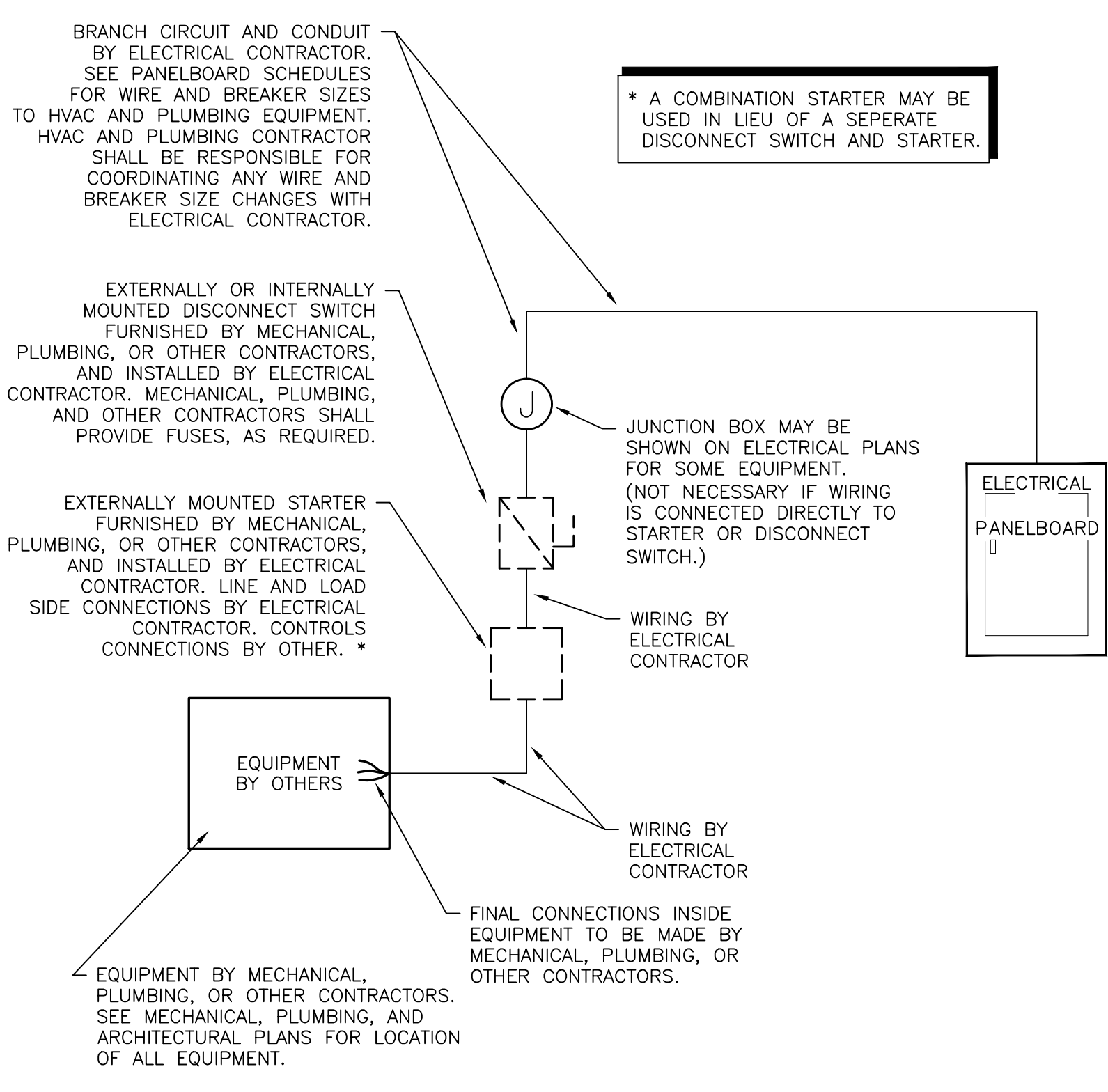
TABLE A-WORKING CLEARANCES		
VOLTAGE TO GROUND NOMINAL	CONDITION	MINIMUM CLEAR DISTANCE (FEET)
0-150	1	3
	2	3
	3	3
151-600	3	3 1/2
	4	4



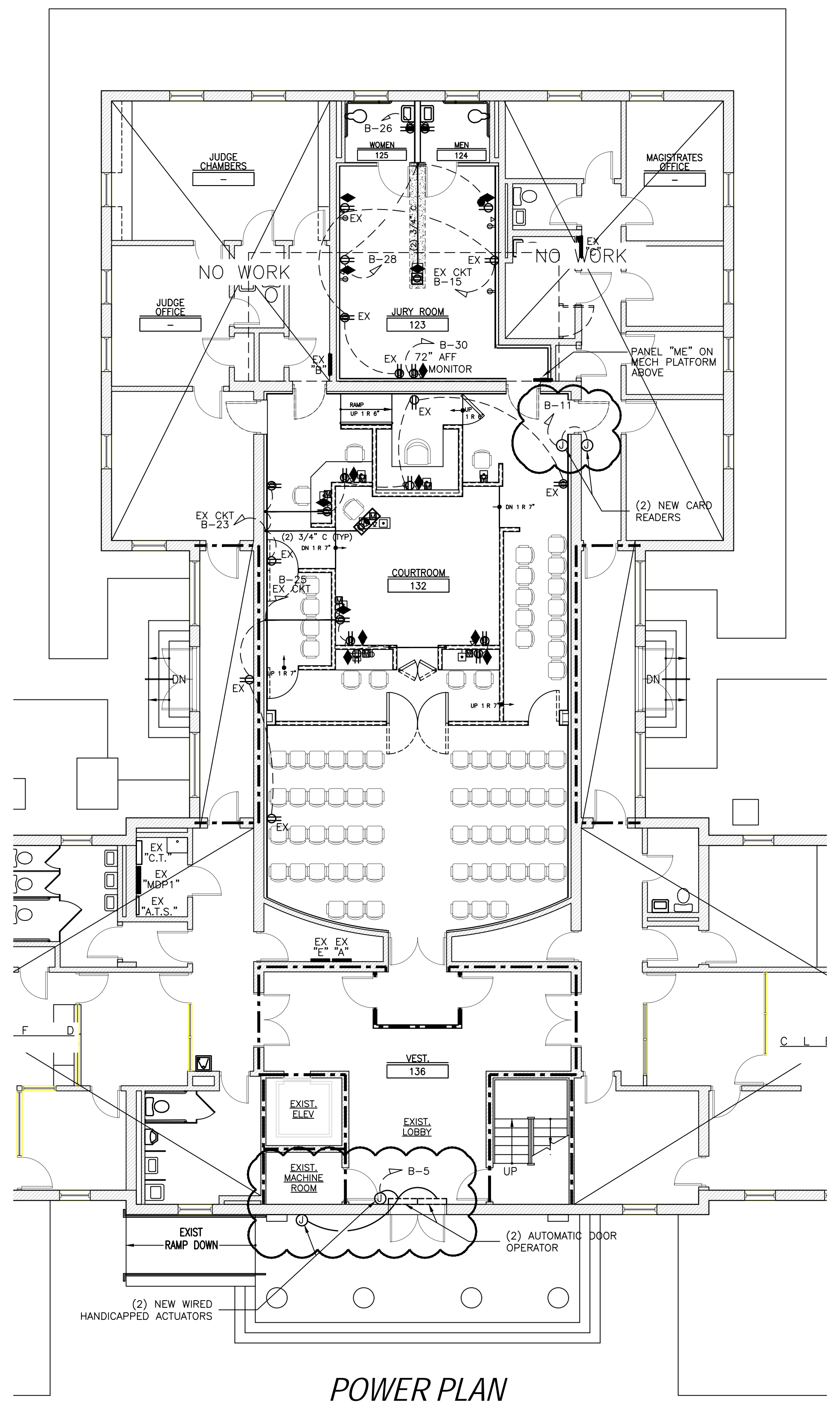
**ELECTRICAL EQUIPMENT WORKING CLEARANCE DETAIL**  
SCALE: NTS



**ELECTRICAL EQUIPMENT DEDICATED SPACE DETAIL**  
SCALE: NTS



**ELECTRICAL CONNECTION DETAIL**  
SCALE: N.T.S.



**POWER PLAN**  
SCALE: 1/8" = 1'-0"

EC SHALL COORDINATE REMOVING AND REPLACING THE CURRENT "ME" PANEL WITH A NEW NEMA-3 600A 36 BREAKER PANEL. RECIRCUIT EXISTING CIRCUITS INTO NEW "ME" PANEL ALONG WITH NEW CIRCUITS ACCORDING TO THE "ME" PANEL SCHEDULE ON E0.1.

**MATERIALS KEYING LEGEND**

**ENGINEERING**  
SOURCE OF NC, P.A.

102-A2 Regency Blvd., Greenville, NC 27834  
E-Mail Address: generalmail@engsource.com  
Voice (252) 439-0338 • Fax (252) 439-0462 • Firm# C-1973

**GENERAL NOTES**

**KEY PLAN**

NO	REVISION	DATE
1	DEMO NOTE & ELEC REV	4/12/24

**J K F**  
ARCHITECTURE

P.O. BOX 20662 GREENVILLE, NC 27858 PHONE 252-355-1968

**CHOWAN COUNTY COURTHOUSE RENOVATION PHASE I**

EPENTON, NC

**POWER PLAN**

SCALE	1/8" = 1'-0"	DRAWING NO.	
DRAWN	CDP	CHECKED	E.I.
DATE	01/05/2024	PROJECT NO.	2023-07
		ENGINEERING SOURCE PROJECT NO.	ES23067

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### ELECTRICAL LEGEND (REFER TO MOUNTING HEIGHT SCHEDULE FOR MOUNTING HEIGHT INFORMATION)

	FLUORESCENT LIGHT FIXTURE, 2x4 FT.		WALL SWITCH, SINGLE POLE, 20 AMP, 120 V., "SPEC. GRADE"
	FLUORESCENT LIGHT FIXTURE NIGHT LIGHT		WALL SWITCH, DIMMER, 20 AMP, 120 V., "SPEC. GRADE"
	FLUORESCENT STRIP LIGHT, 8 FT.		WALL SWITCH, 3-WAY, 20 AMP, 120 V., "SPEC. GRADE"
	FLUORESCENT STRIP LIGHT, 4 FT.		MANUAL MOTOR STARTER, 20A, 120V
	FLUORESCENT LIGHT FIXTURE, 1x4 FT.		DOUBLE GANG WALL SWITCH, 20 AMP, 120V., "SPEC. GRADE"
	FLUORESCENT LIGHT FIXTURE, 2'x2'		WALL MOUNTED OCCUPANCY SENSOR
	POLE MOUNTED LIGHT FIXTURE, AS SPECIFIED		CEILING MOUNTED OCCUPANCY SENSOR
	FLUORESCENT LIGHT FIXTURE WALL SCONCE		NON-FUSED DISCONNECT SWITCH, 240V, 30A, U.N.O.
	OWNER SELECTED PENDANT MOUNTED LIGHT		FUSED DISCONNECT SWITCH DISCONNECT FUSE SIZE DISCONNECT FRAME SIZE
	EXTERIOR TWO-HEAD LIGHT		FIRE ALARM MANUAL PULL STATION
	EXTERIOR DOOR LIGHT		FIRE ALARM HORN/STROBE
	LIGHT AND EXHAUST FAN COMBINATION		FIRE ALARM STROBE
	EXHAUST FAN		SMOKE DETECTOR
	H.I.D. LIGHT FIXTURE, AS SPECIFIED.		HEAT DETECTOR, CEILING MOUNTED
	RECESSED OR SURFACE MOUNTED ROUND FIXTURE		DUCT SMOKE DETECTOR
	RECESSED NIGHT LIGHT		FIRE ALARM CONTROL PANEL, FLUSH MOUNTED.
	H.I.D. WALL PACK		GROUND - EXTEND AND CONNECT TO APPROVED GROUND
	BOLLARD EXTERIOR LIGHT		ELECTRICAL PANEL - SURFACE MOUNTED.
	EXTERIOR GROUND MOUNTED FLOOD LIGHT		ELECTRICAL PANEL - FLUSH MOUNTED.
	JUNCTION BOX		UNSWITCHED CIRCUIT, 2#12 & 1#12 G. IN 3/4" C., U.N.O.
	TELEPHONE OUTLET WITH COVER SEE DETAIL FOR INSTALLATION INSTRUCTIONS.		SWITCHED CIRCUIT
	DATA/LAN OUTLET WITH COVER. SEE DETAIL FOR INSTALLATION INSTRUCTIONS.		PANEL NAME-CIRCUIT #
	JUNCTION BOX FOR MICROPHONE. PROVIDE WITH BLANK PLATE. ROUTE UNDER FLOOR CABLE IN LOW VOLTAGE CONDUIT WITH DATA CABLE.		WEATHER PROOF
	EXIT LIGHT		GROUND FAULT INTERRUPTER
	EMERGENCY EXIT LIGHT		A.B.F. ABOVE FINISHED FLOOR
	EMERGENCY LIGHT WALL MOUNTED UNLESS NOTED OTHERWISE.		NIGHT LIGHT
	DUPLEX RECEPTACLE, 20 AMP, 120 V., "SPEC. GRADE"		UNLESS NOTED OTHERWISE
	GFI DUPLEX RECEPTACLE, 20 AMP, 120 V., "SPEC. GRADE"		IG ISOLATED GROUND
	220 V. RECEPTACLE, MATCH APPLIANCE PLUG		LC LIGHTING CONTACTOR
	FLUSH MOUNTED FLOOR DUPLEX RECEPTACLE		EWC ELECTRIC WATER COOLER
	FLUSH MOUNTED FLOOR DATA/LAN OUTLET		AC ABOVE COUNTER
	QUAD RECEPTACLE, 20 AMP, 120 V., "SPEC. GRADE"		BC BELOW COUNTER

# LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	VOLTS	WATTS	B.F.
A	2'x2' LED RECESSED MOUNTED LED CENTER LENS WITH MEDIUM LUMEN OUTPUT (3,500-4,000 LUMENS) AND ACRYLIC LENS. PROVIDE COLUMBIA #: CCL22-LSCS OR APPROVED EQUAL.	LED	UNV	35W	-
AE	"AE" - SAME AS "A", EXCEPT WITH BATTERY BACKUP				
B	6" RECESSED LED LIGHTING FIXTURE WITH 4000K COLOR TEMP AND SLOPE CEILING ADAPTER AS REQD. PROVIDE WILLIAMS - 6DR-TL-L40-9-40-SCA-DIM-UNV-M OR APPROVED EQUAL.	LED	120	36W	N/A
BE	"BE" - SAME AS "B", EXCEPT WITH BATTERY BACKUP				
C	4' LED LINEAR WALL FIXTURE WITH CLEAR PRISMATIC ACRYLIC LENS. PROVIDE SAYLITE - 555-A-48L-F30W4100L-DMV-35K-WH OR APPROVED EQUAL.	LED	UNV	30W	N/A
E	4' LED ADJUSTABLE CONCEALED COVE LIGHT WITH MEDIUM LUMEN OUTPUT (3,500-4,000 LUMENS) AND FROSTED ACRYLIC LENS WITH OPTIONAL COVE SYSTEM. PROVIDE LITE CONTROL #: 30-CC-AI-20-4-WHS-40K9-1060-DO1-UNV OPTIONAL KNIFE EDGE COVE SYSTEM #: CS-KS-20-WHS-EC FIELD MEASURE BEFORE ORDERING LIGHTS AND COVE SYSTEM	LED	UNV	20W	-
	CEILING OR WALL MOUNTED LED EXIT LIGHT CONFORMING TO NFPA 101 STANDARDS, w/ BATTERY & SOLID STATE CHARGER, SELF-DIAGNOSTICS w/ A TEST CYCLE EVERY 30 DAYS MINIMUM, SELF-CONTAINED, DOUBLE OR SINGLE WHITE FACE/BODY, ABS THERMOPLASTIC HOUSING, PILOT & STATUS INDICATING LIGHTS, TEST SWITCH, & 90 MIN. EMERGENCY RUN TIME; EXIT SIGN SHALL HAVE 5 YEAR WARRANTY. PROVIDE EXITRONIX VEX-U-BP-WB-WH-G2 OR WILLIAMS #: EXIT-R-EM-WHT-SDT OR HUBBELL #: CER50	RED LED	UNV 277/6V	3.5W	N/A
	CEILING OR WALL MOUNTED LED EXIT & 2-HEAD EMERGENCY LIGHT CONFORMING TO NFPA 101 STANDARDS, w/ BATTERY & SOLID STATE CHARGER, SELF-DIAGNOSTICS w/ A TEST CYCLE EVERY 30 DAYS MINIMUM, SELF-CONTAINED, DOUBLE OR SINGLE WHITE FACE/BODY, ABS THERMOPLASTIC HOUSING, PILOT & STATUS INDICATING LIGHTS, TEST SWITCH, & 90 MIN. EMERGENCY RUN TIME; EXIT LIGHT SHALL CONTINUE TO OPERATE FOR 24 HOURS FOLLOWING POWER OUTAGE; EXIT SIGN SHALL HAVE 5 YEAR WARRANTY. PROVIDE EXITRONIX #: VLED-U-WH-EL90-G2 OR HUBBELL #: CCRSD OR WILLIAMS #: EXIT/EM/LED-SF-R-WHT-HL-SDT	RED LED 2-10W HALOGEN	UNV 277/6V	20	N/A

### ELECTRICAL SUMMARY

#### ELECTRICAL SYSTEM AND EQUIPMENT

**METHOD OF COMPLIANCE**  
 ENERGY CODE: PRESCRIPTIVE  PERFORMANCE   
 ASHRAE 90.1: PRESCRIPTIVE  PERFORMANCE

**LIGHTING SCHEDULE**  
 LAMP TYPE REQUIRED IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)  
 NUMBER OF LAMPS IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)  
 BALLAST TYPE IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)  
 NUMBER OF BALLASTS IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)  
 TOTAL WATTAGE PER FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)  
 TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED: **2,077W VS. 3,120W**  
 EXTERIOR LIGHTING ZONE: 3  
 EXTERIOR LIGHTING WATTAGE SPECIFIED VS. ALLOWED: **N/A**

**ADDITIONAL PRESCRIPTIVE COMPLIANCE**

- 506.2.1 More Efficient Mechanical Equipment
- 506.2.2 Reduced Lighting Power Density
- 506.2.3 Energy Recovery Ventilation Systems
- 506.2.4 Higher Efficiency Service Water Heating
- 506.2.5 On-Site Supply of Renewable Energy
- 506.2.6 Automatic Daylighting Control Systems

**DESIGNER STATEMENT:**  
 To the best of my knowledge and belief, the design of this building complies with the electrical system and equipment requirements of the North Carolina Building Code, Energy Conservation Code.

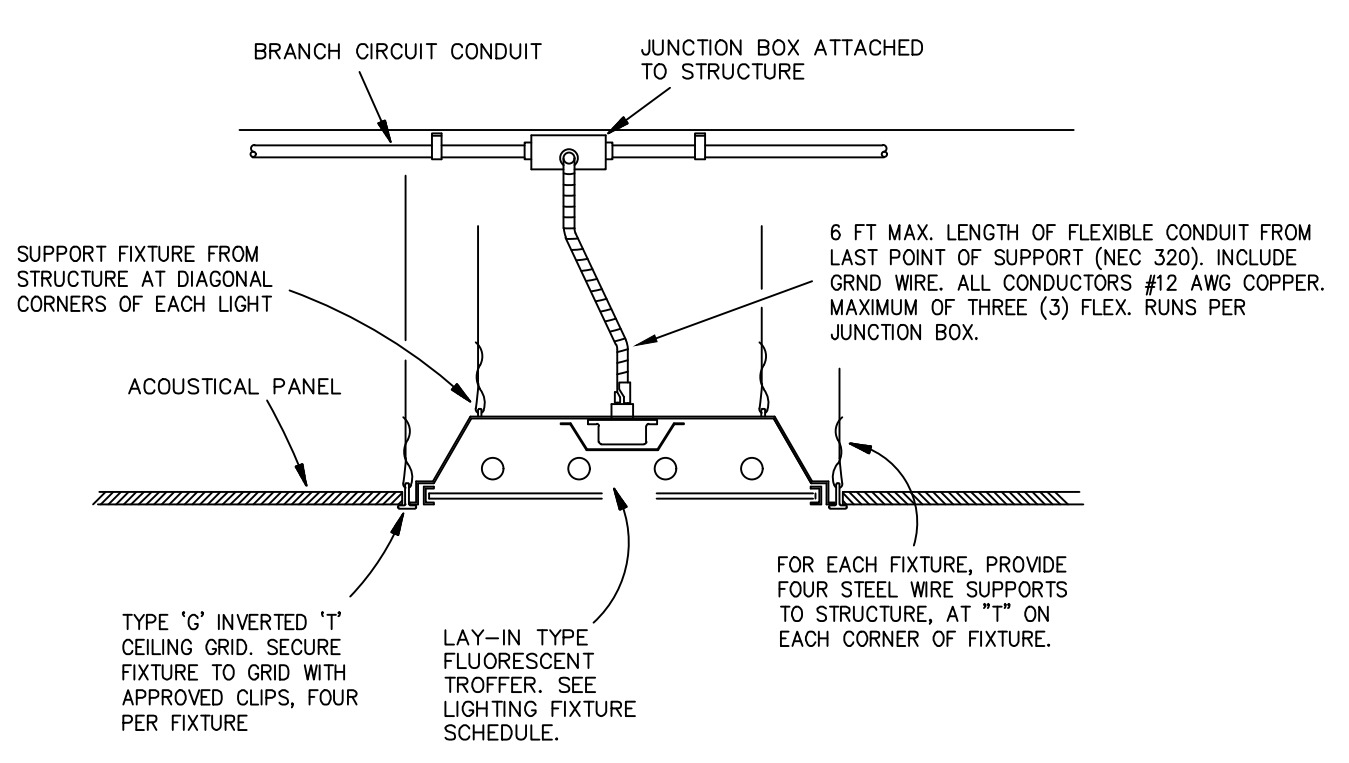
SIGNED: *D. Wilson POU*  
 NAME: D. WILSON, P.E.  
 TITLE: PROFESSIONAL ENGINEER

**\* (INTERIOR WATTS ALLOWED COMPLY WITH SECTION 506 REDUCED LIGHTING DENSITY)  
 \*\* 1.72 W/SQFT FOR 1,508 SQFT COURTROOM, .68 W/SQFT FOR 59 SQFT CORRIDOR, 1.23 W/SQFT FOR 332 SQFT CONFERENCE/MEETING/MULTIPURPOSE ROOM, .98 W/SQFT FOR 81 SQFT RESTROOM \*\***

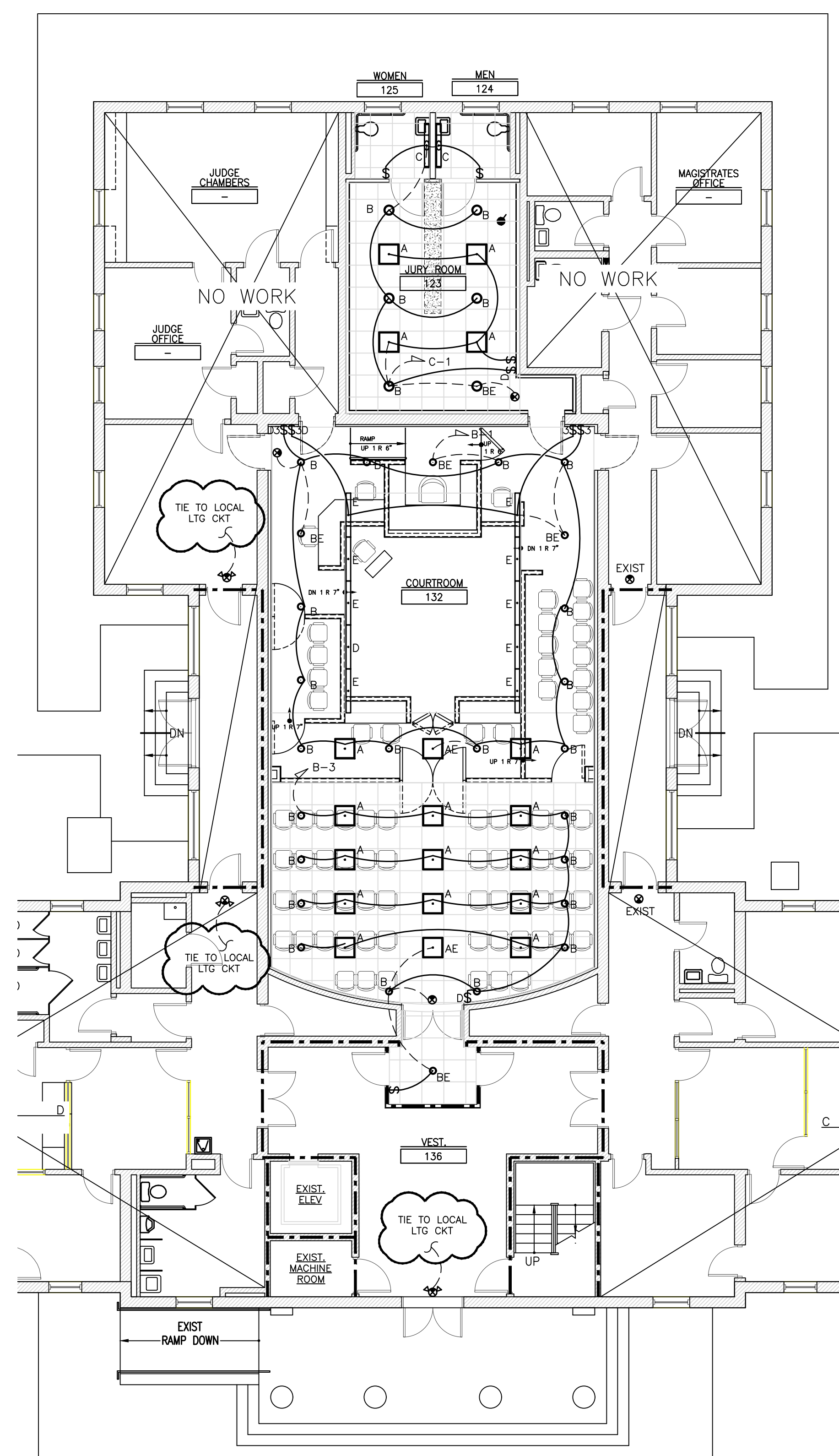
### ELECTRICAL EQUIPMENT MOUNTING HEIGHTS

DEVICE	MT HEIGHT	TO
PANEL BOARDS	6'-6" AFF	TOP
TOGGLE SWITCH (GYP BOARD)	4'-0" AFF	C
TOGGLE SWITCH (MASONRY)	4'-0" AFF	TOP
RECEPTACLES	1'-6" AFF	C
RECEPTACLES (AT BASE CABINETS)	7" ACT	C
VOICE/DATA OUTLETS	1'-6" AFF	C
FIRE ALARM PULL STATIONS	4'-6" AFF	TOP
EMERGENCY LIGHTS	12" BFC	TOP
STROBE/HORNS	12" BFC OR 96" AFF MAX	TOP
REMOTE ANNUNCIATOR PANEL	4'-8" AFF	C
THERMOSTATS (GYP BRD)	4'-0" AFF	C
THERMOSTATS (MASONRY)	4'-0" AFF	TOP
MANUAL HVAC SHUTDOWN SW (GYP BRD)	4'-0" AFF	C
MANUAL HVAC SHUTDOWN SW (MASONRY)	4'-0" AFF	TOP

**NOTES:**  
 1) TYPICAL MOUNTING HEIGHTS ARE LISTED U.N.O.  
 2) BFC=BELOW FINISHED CEILING, ACT=ABOVE CABINET TOP  
 3) THE ABOVE LISTED EQUIPMENT IS SHOWN FOR CLARITY OF MOUNTING HEIGHT ONLY. ALL DEVICES MAY NOT BE USED ON THIS PROJECT OR SHOWN ON THESE DRAWINGS.



**FLUORESCENT / LED TROFFER INSTALLATION**  
 SCALE: NONE



**LIGHTING PLAN**  
 SCALE: 1/8"=1'-0"

### MATERIALS KEYING LEGEND

ENGINEERING SOURCE OF NC, P.A.  
 102-A2 Regency Blvd., Greenville, NC 27834  
 E-Mail Address: generalmail@engsource.com  
 Voice (252) 439-0338 • Fax (252) 439-0462 • Firm# C-1973

*D. Wilson POU*  
 4122  
 ENGINEER  
 D. WILSON, P.O.U.

### GENERAL NOTES

1 DEMO NOTE & ELEC REV 4/12/24  
 NO REVISION DATE

**J K F ARCHITECTURE**  
 P.O. BOX 20642 GREENVILLE, NC 27858 PHONE 252-355-1048

**CHOWAN COUNTY COURTHOUSE RENOVATION PHASE I**  
 EBENTON, NC

DRAWING TITLE: **LIGHTING PLAN**

SCALE: 1/8" = 1'-0"  
 DRAWING NO: E1.2

DATE: 01/05/2024  
 PROJECT NO: 2023-07  
 ENGINEERING SOURCE PROJECT NO: ES23067

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