



2901 Wabash Ave  
Addendum #2  
January 29, 2025

The following items have been addressed in the below narrative as clarifications and/or additional information to the current set of construction documents.

Questions & Answers:

See attached Question & Answer Log

See attached Overhead Door Basis of Design

Drawing updates:

See attached ASI 02

Bid Date:

Wednesday February 5<sup>th</sup> - UNCHANGED

END OF ADDENDUM  
ALL RECIPIENTS OF THIS ADDENDUM ARE TO CONTACT THE AUTHOR IMMEDIATELY WITH ANY COMMENTS  
AND/OR QUESTIONS  
REGARDING ITS CONTENTS

2901 Wabash

Date 29-Jan

Addendum 02



Item	Question	Sheet	Spec	Answer
1	I am not seeing any overhead door work mentioned in door schedule			Find the attached basis of design for Overhead Doors
2	Is the exposed ceiling in the loading dock to be painted?			Yes
3	The existing electrical rooms and fan rooms don't have a color specified on the finish schedule. Should we assume those are not to be painted?			Correct - No painting in these rooms
4	Is Keymark pulling all permits or do we need to carry the plumbing, mechanical, and sewer tier-in permit?			Yes all permit costs by Keymark
5	Verifying that all work thru the roof is covered by the owner?			Yes all roof flashings/repairs by Owner
6	P102B/ P102D- the ejector pit under the sink is not on the plumbing schedule, can you provide what model and spec number?			The ejector pump is specified in Note 5 on P102D in ASI 2
7	P201A, WC-1H in room 210 shows being feed by 1/2" copper drop coming off a 3/4" copper line, this is not enough to feed a wall mount water closet with a flush valve, do you want to use a floor mount pressure assist toilet or up size the line?			See Plumbing Equipment Schedule on sheet P701 in ASI 2
8	P201A shows an EWH-1, TMV-1, and an EXT-1, but there is no size or model called out on the plumbing schedule?			See Plumbing Equipment Schedule on sheet P701 in ASI 2
9	P201B shows an EWH-1, TMV-1, and an EXT-1, but there is no size or model called out on the plumbing schedule?			See Plumbing Equipment Schedule on sheet P701 in ASI 2
10	P201C shows an EWH-2 in room 120, there is not any size or model called out on the plumbing schedule?			See Plumbing Equipment Schedule on sheet P701 in ASI 2
11	P201C, WC-1H in room 120 shows being feed by 1/2" copper drop coming off a 1" copper line, this is not enough to feed a wall mount water closet with a flush valve, do you want to use a floor mount pressure assist toilet or up size the line			See Plumbing Equipment Schedule on sheet P701 in ASI 2. See sheet P201C in ASI 2
12	P201D shows an EWH-2 in room 119, there is not any size or model called out on the plumbing schedule?			See Plumbing Equipment Schedule on sheet P701 in ASI 2
13	P201D shows an EWH-1, TMV-1, and an EXT-1, but there is no size or model called out on the plumbing schedule?			See Plumbing Equipment Schedule on sheet P701 in ASI 2
14	There is a note"12" in the chase on P201D, but the note is not called out in the plan notes, what is this?			Note 12 should read "Extend existing cold water manifold in chase".
16	P201D, WC-1H in room 198 shows being feed by 1/2" copper drop coming off a 1" copper line, this is not enough to feed a wall mount water closet with a flush valve, do you want to use a floor mount pressure assist toilet or up size the line?			See Plumbing Equipment Schedule on sheet P701 in ASI 2. See sheet P201D in ASI 2
17	While visiting the site, I noticed that the existing doors are 8x8 not 8x10 as shown on the door schedule. I wouldn't think that they are going to raise the openings to 10'? Who is removing the existing overhead doors?			Doors to be 8x8. Removal of existing overhead doors to be by Overhead Door Contractor
18	I don't see any specifications or scope of work for the overhead doors.I also don't see anything calling for electric operators.			See the attached spec for the basis of design
19	I see 4- 8' x 10' Doors but no specs			See the attached spec for the basis of design
20	Current Door Hardware Inventory: 46 - sets of hinges 29 - passages lock sets 15 - privacy lock sets 7 - concealed overhead hold-open stops 0 - Strikes			
21	I am not seeing a blue print number for the patching, sealing and striping on Spec book attached to the link per email.			Site information by Keymark forthcoming
22	The following materials are listed within specification 102800 but are not reflected on the drawings please confirm if we will need to provide towel bars, robe hooks, seat cover dispensers, and mop and broom holders.			Provide towel bars and robe hooks in shower 210. Provide mop/broom holders in Janitor 247, Janitor in 235, Janitor 134. Seat covers not needed.

23	Specification 102800 list Shower Curtain Rod, Shower Curtain, Fold Down Shower Seat. On the plumbing drawing P701 in Mark SH-1 under the plumbing fixture schedule it states that the shower unit is One Piece ada Roll-In Shower with Grab Bars, Folding Shower Seat and Curtain Rod. It is my understanding that those accessories will not need to be provided as the plumbing contractor will pick this up.			Shower curtain will be needed, the rest should be part of the assembly.
24	Urinal screens are listed within the specifications to be wall mounted with two panel brackets and a floor to ceiling vertical upright pilaster. The elevations show the urinal screens to only be 3' H with no pilaster going floor to ceiling. Please confirm if the urinal screens will need to be floor to ceiling per the specifications or wall mounted per the elevations on drawing A124.			Wall mounted per elevations
25	What is the time frame of this project? I would like to share estimated delivery dates with the manufacturers for materials.			Project Start 2/15. Project Completion 8/1
26	Elevation 6/A801 calls for wall cabinets WC and WCA.2. Will the WC cabinet need to have sloped tops to match the WA.2 beside it as the section detail for WC shows those cabinet tops to be flat.			Addressed in Addendum 1
27	On Drawing A112 in Conference 193 it looks like there is cabinets needing to be provided but there is no elevation for reference. Please provide elevation for this location.			Addressed in Addendum 1
28	The Finish Legend SS-1 has a comment that the reception transaction top is to be Solid Surface, but the section details for that location calls out plastic laminate. Please confirm what material will need to be provided.			Stand-alone Reception desks in Lobby's to be PLAM, the Transaction Top is on the waiting area side of Reception 192 window as well as Reception 122
29	There are several elevations that do not call out the material for the countertops. Please confirm if those locations are to be solid surface or plastic laminate			Restroom Countertops to be SS, Casework Countertops to be PLAM, Reception Countertops to be PLAM, Transaction Counters at Waiting Room side of Window Type 5 to be SS
30	On drawing A124 Enlarged Restroom Plan 5. The floor plan does not call for a hand dryer nor does elevation 15 reflect it having one. But when you reference elevation 16 for that restroom it shows a hand dryer called out T-8. Please confirm if there will need to be a hand dryer for this restroom?			Yes hand dryer in the room
31	On drawing A124 Enlarged Restroom Plan 4. The floor plan does not call for a hand dryer nor does elevation 15 reflect it having one. But when you reference elevation 14 for that restroom it shows a hand dryer called out T-8. Please confirm if there will need to be a hand dryer for this restroom?			Yes hand dryer in the room
32	Men's Restroom 234 and Men's Restroom 202 on Drawing A124 does not have any call out for soap dispensers. Please confirm if these locations will need to have T-11 to match the women's and the quantity of soap dispensers needed for each bathroom.			Addressed in Addendum 1
33	Will T-15 Splash Guard need to be provided for each hand dryer locations as the drawings do not have this called out in Men's 108, Women's 109, Unisex Restroom 120, Unisex Restroom 198			Yes, Splash guard at all hand dryer locations
34	In Specification 102113.13 Metal Toilet Compartments under manufacturers, it has both stainless steel and powder coated materials listed. Please confirm what material will need to be provided for this project.			Finish to be Powder Coated
35	Two Sheets titled P601			The PLUMBING SANITARY WASTE & VENT ISOMETRIC PLAN is P601 and the PLUMBING DOMESTIC WATER ISOMETRIC PLAN should be P602.
36	Doors # 116A, 118A & 137A call for wood doors on aluminum frames. Is this accurate? Just want to make sure. And are you getting all the wood doors factory glazed?			This was addressed in Addendum 01



# 3285

*MICRO-GROOVED POLYSTYRENE SANDWICH DOOR*

08 36 13/CHI  
BUYLINE 3132

www.chiohd.com

C.H.I. OVERHEAD DOORS



9' x 7' 3285 white with optional white aluminum full-view window section

DURABLE. RELIABLE.

## SPECIFICATIONS, OPTIONAL FEATURES AND ACCESSORIES



### EXHAUST PORT

An exhaust port is an optional feature to keep those unwanted fumes from lingering around the work area.



### INSIDE SIDE LOCK

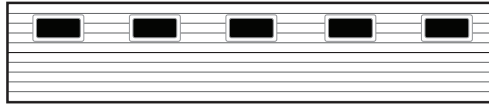
The inside side lock is a wise decision for added security when you are not around. (Torsion only)

### OPTIONAL WINDOW DESIGNS

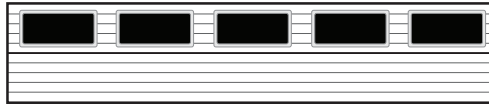
24" SECTION HEIGHT



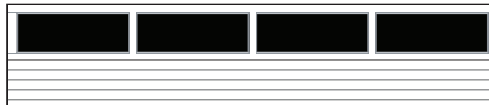
24" x 6"



24" x 12"



34" x 16"



Full-View

COLOR SELECTION

WHITE

ALMOND

SANDSTONE

BROWN

BLACK

GRAY

Note: Refer to samples at your local C.H.I. Distributor for exact color match.

### 26-GAUGE MODEL 3285, Insulated

#### SECTIONS

- Features four evenly spaced micro-grooves that run horizontally across each section
- Double-sided steel doors are 26-gauge front and 27-gauge back for sturdiness
- Concealed steel back-up plates run from top to bottom of each section for secure hardware attachment
- Section joints are tongue-and-groove
- White painted end stiles
- Bottom "U" type astragal is a standard feature
- Available in white, almond, sandstone or brown

#### TRACKS

- Tracks are 2" or 3", as specified
- Available in bracket mount, angle mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

#### HARDWARE

- Package includes 11-gauge or 14-gauge hinges, as specified
- 2" or 3" long-stem or short-stem steel ball bearings rollers
- Heavy-duty adjustable top roller brackets

#### SPRINGS

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- Springs are individually-calibrated for each door
- Counter-balance torsion shafts are galvanized for rust resistance
- High cycle spring options may be specified

#### INSULATION TYPE

- CFC free polystyrene core is secured in place with a urethane adhesive to increase structural integrity
- R-value - 10.29

FEATURES

VISIT YOUR DOOR PROFESSIONAL AT:

C.H.I. Overhead Doors are manufactured in Arthur, Illinois, USA.



### DOOR CONSTRUCTION

CFC free polystyrene insulation is secured in place with a urethane adhesive to increase structural integrity. The front and back skins are locked together in a tongue and groove design for years of worry free protection.

R-value - 10.29

All information presented is based on the specifications and features available at the time of printing and is subject to change without notice.



9339 Priority Way West Drive  
 Suite, 100  
 Indianapolis, IN 46240  
**317-844-6777**  
 FAX: 317-706-6464  
[www.cripe.biz](http://www.cripe.biz)

OWNER   
 ARCHITECT   
 INTERIOR DESIGNER   
 CONTRACTOR   
 FIELD   
 OTHER

## ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

**PROJECT:**

Indiana Department of Administration  
 FSSA & DCS Offices  
 2901 Wabash Ave  
 Terre Haute, IN

**OWNER:**

Sylas Smith  
 Wabash Ave LLC

**TO CONTRACTOR:**

Jacob Hellman  
 Keymark Construction  
 1033 Lafayette Ave  
 Terre Haute, IN

**ASI NO:**

#2

**DATE OF ISSUANCE:**

January 28, 2025

**ARCHITECT'S PROJECT NO:**

0240101-10000

**ARCHITECT:**

Cripe A+E  
 9339 Priority Way West Drive  
 Suite 100  
 Indianapolis, IN

**REPORT BY:**

Brianna Minnich/Mark Nordmeyer

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.

**Description:**

Mechanical

- Added additional notes to clarify scope of work
- Adjusted line weights to clarify new vs existing
- Added return grilles
- Added return boot detail
- Added VAV box to schedule

Plumbing

- Added fixtures in Open Office 185
- Added under sink ejector pump manufacturer and model number
- Deleted icemaker boxes in the breakroom

Electrical

- Changes to layout to lighting and power for DFR's Lobby
- Changes and additions to exit signs and locations
- Identify fixture types and modify layout
- Added low voltage power circuits
- Added fire alarm devices and modify layout
- Added circuits to panel schedules
- Added to description of lighting fixtures

**Attached Sheets:**

M201A – MECHANICAL HVAC PLAN AREA A  
 M201B – MECHANICAL HVAC PLAN AREA B  
 M201C – MECHANICAL HVAC PLAN AREA C  
 M201D – MECHANICAL HVAC PLAN AREA D  
 M202A – 2<sup>ND</sup> FLOOR MECHANICAL HVAC PLAN AREA A  
 M202B – 2<sup>ND</sup> FLOOR MECHANICAL HVAC PLAN AREA B  
 M601 – MECHANICAL SCHEDULES

P101C – PLUMBING SANITARY WASTE UNDERSLAB PLAN AREA C

P102C – PLUMBING SANITARY WASTE & VENT ABOVE SLAB PLAN AREA C

P102D – PLUMBING SANITARY WASTE & VENT ABOVE SLAB PLAN AREA D

P201B – PLUMBING DOMESTIC WATER PLAN AREA B

P201C – PLUMBING DOMESTIC WATER PLAN AREA C

P201D – PLUMBING DOMESTIC WATER PLAN AREA D

P701 – PLUMBING SCHEDULES

E201A – ELECTRICAL LIGHTING AREA A

E201B – ELECTRICAL LIGHTING AREA B

E201C – ELECTRICAL LIGHTING AREA C

E201D – ELECTRICAL LIGHTING AREA D

E301A – ELECTRICAL POWER AREA A

E301B – ELECTRICAL POWER AREA B

E301C – ELECTRICAL POWER AREA C

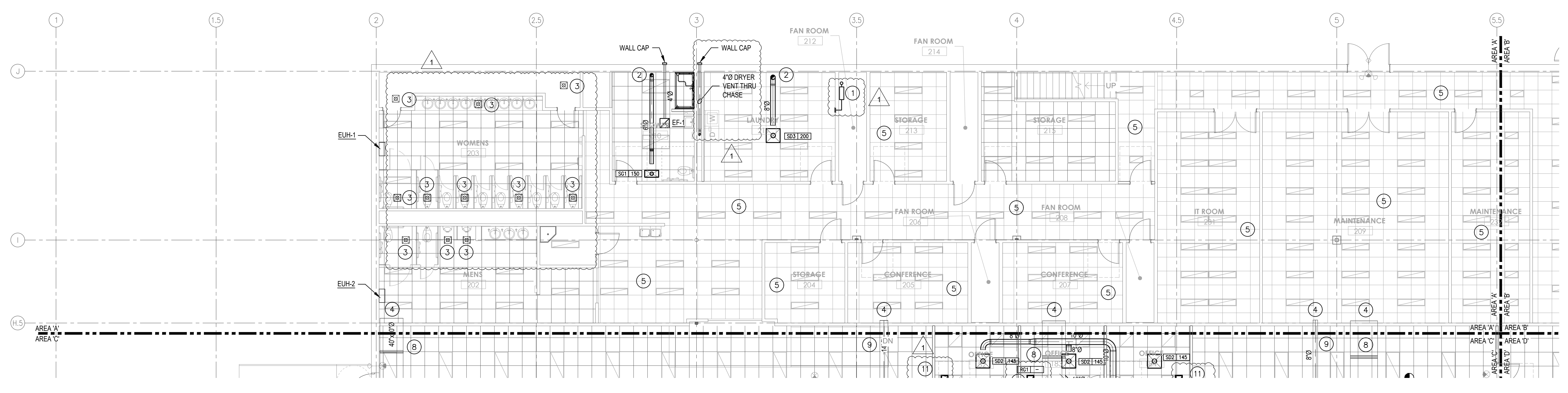
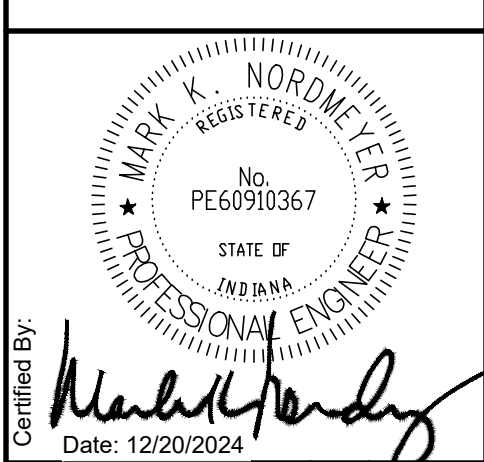
E301D – ELECTRICAL POWER AREA D

E302A – 2<sup>ND</sup> FLOOR ELECTRICAL POWER AREA A

E302B – 2<sup>ND</sup> FLOOR ELECTRICAL POWER AREA B

E401 – ELECTRICAL DEMOLITION PLAN

E602 – ELECTRICAL SCHEDULES



**MECHANICAL HVAC PLAN - AREA A**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- A. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES, INDIANA MECHANICAL CODE: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH 2014 INDIANA AMENDMENTS, INDIANA FUEL GAS CODE: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH 2014 INDIANA AMENDMENTS
  - B. ALL DUCT DIMENSIONS GIVEN ARE OUTSIDE DIMENSIONED.
  - C. COORDINATE ALL OPENINGS IN FLOORS, ROOF AND WALLS WITH THE GENERAL AND STRUCTURAL CONTRACTORS.
  - D. RUN ALL DUCTS AS HIGH AS POSSIBLE WITH RETURN AND EXHAUST ABOVE SUPPLY AS OFTEN AS POSSIBLE.
  - E. INSULATE ALL SUPPLY AIR AND OUTSIDE AIR DUCTWORK WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM).
  - F. PROVIDE VOLUME BALANCING DAMPERS UPSTREAM OF ALL AIR INLET/OUTLETS UNLESS NOTED OTHERWISE.
  - G. PROVIDE TURNING VANES IN ALL SUPPLY AIR SQUARE THROATED ELBOWS.
  - H. ALL RECTANGULAR SUPPLY AIR BRANCH CONNECTIONS SHALL BE 45° TAKE-OFF FITTINGS AND ROUND SUPPLY AIR BRANCH CONNECTIONS SHALL BE BELLMOUTH FITTINGS.
  - I. FLEXIBLE DUCTS TO DIFFUSERS MAXIMUM LENGTH 5'-0". FLEXIBLE DUCTS ARE NOT TO BE USED AS ELBOWS.
  - J. RETURN DUCTWORK SHALL NOT BE INSULATED UNLESS NOTED OTHERWISE.
  - K. ALL EXHAUST DUCTWORK FROM THE BOTTOM OF THE ROOF CURB TO THE BACK-DRAFT DAMPER SHALL BE EXTERNALLY INSULATED WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM). ALL OTHER EXHAUST DUCTWORK SHALL NOT BE INSULATED.
- EXIST. DUCT AND TERMINAL UNITS TO REMAIN UNLESS NOTED OTHERWISE.

**PLAN NOTES**

- 1 REMOVE EXISTING VAV BOX AND ASSOCIATED DUCTWORK, AND RELOCATE TO MEZZANINE ABOVE.
- 2 SUPPLY DUCT FROM MEZZANINE ABOVE.
- 3 REPLACE EXISTING EXHAUST GRILLE WITH NEW TO MATCH EXISTING. COORDINATE WITH NEW LAY-IN CEILING.
- 4 EXISTING SUPPLY DUCT, SEE 2ND FLOOR MECHANICAL HVAC PLAN - AREA 'B' FOR CONTINUATION.
- 5 EXISTING HVAC IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

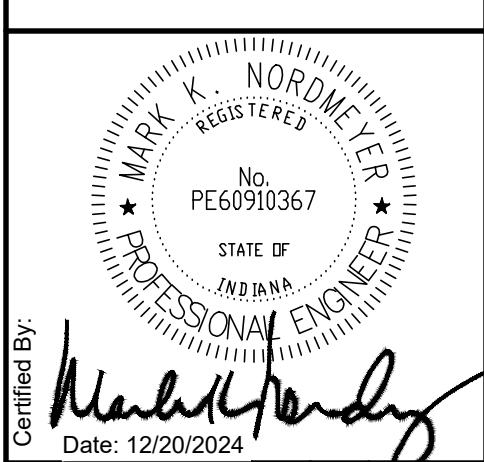
Revisions		Description
Number	Date	FOR CONSTRUCTION
1	01/15/2025	ASI R2
1	01/27/2025	

Drawn By: XXX  
Checked By: XXX  
Project Name: FOR CONSTRUCTION  
Date: 01/15/2025

**MECHANICAL HVAC PLAN - AREA 'A'**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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Drawing Number:  
**M201A**



Revisions	Description	Date
1	FOR CONSTRUCTION	01/15/2025
2	FOR CONSTRUCTION	01/27/2025

Drawn By: XXX	Checked By: XXX
Project Name: FOR CONSTRUCTION	Date: 01/15/2025

**MECHANICAL HVAC PLAN - AREA 'B'**

**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**

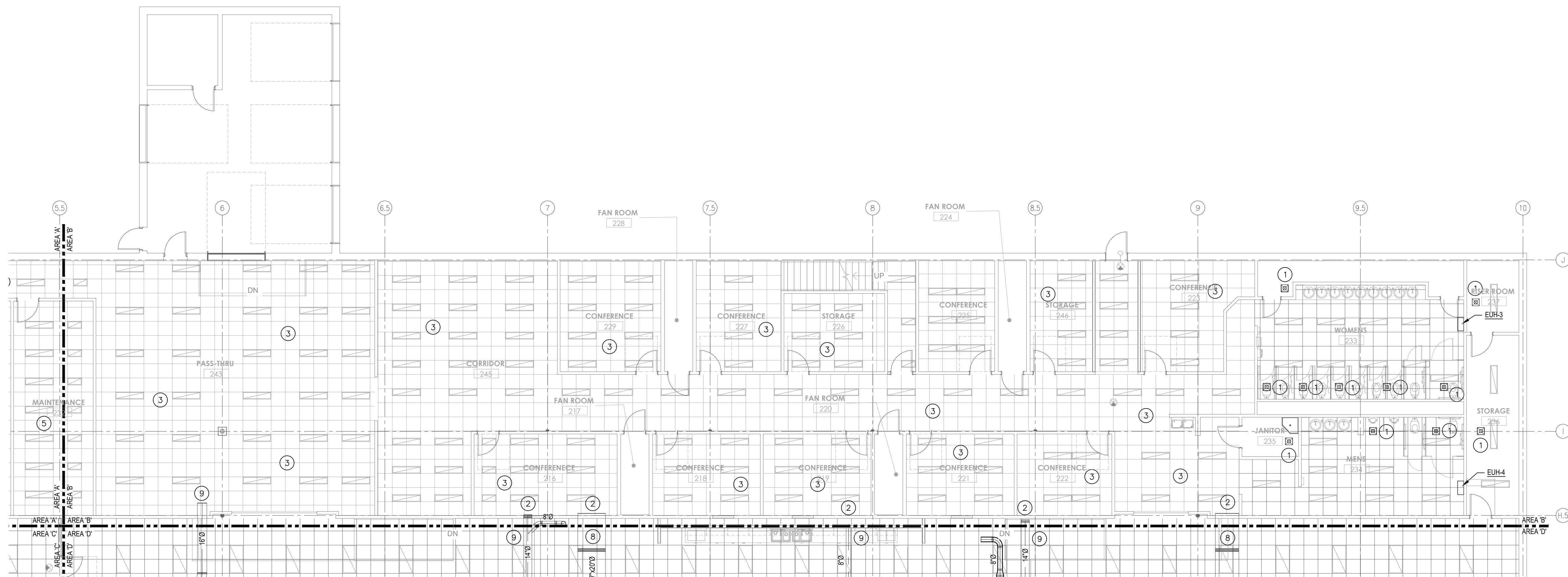
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Drawing Number: **M201B**

**GENERAL NOTES**

- ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES: INDIANA MECHANICAL CODE: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH 2014 INDIANA AMENDMENTS, INDIANA FUEL GAS CODE: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH 2014 INDIANA AMENDMENTS
- ALL DUCT DIMENSIONS GIVEN ARE OUTSIDE DIMENSIONS.
- COORDINATE ALL OPENINGS IN FLOORS, ROOF AND WALLS WITH THE GENERAL AND STRUCTURAL CONTRACTORS.
- RUN ALL DUCTS AS HIGH AS POSSIBLE WITH RETURN AND EXHAUST ABOVE SUPPLY AS OFTEN AS POSSIBLE.
- INSULATE ALL SUPPLY AIR AND OUTSIDE AIR DUCTWORK WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM).
- PROVIDE VOLUME BALANCING DAMPERS UPSTREAM OF ALL AIR INLET/OUTLETS UNLESS NOTED OTHERWISE.
- PROVIDE TURNING VANES IN ALL SUPPLY AIR SQUARE THROATED ELBOWS.
- ALL RECTANGULAR SUPPLY AIR BRANCH CONNECTIONS SHALL BE 45° TAKE-OFF FITTINGS AND ROUND SUPPLY AIR BRANCH CONNECTIONS SHALL BE BELLMOUTH FITTINGS.
- FLEXIBLE DUCTS TO DIFFUSERS MAXIMUM LENGTH 5'-0", FLEXIBLE DUCTS ARE NOT TO BE USED AS ELBOWS.
- RETURN DUCTWORK SHALL NOT BE INSULATED UNLESS NOTED OTHERWISE.
- ALL EXHAUST DUCTWORK FROM THE BOTTOM OF THE ROOF CURB TO THE BACK-DRAFT DAMPER SHALL BE EXTERNALLY INSULATED WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM). ALL OTHER EXHAUST DUCTWORK SHALL NOT BE INSULATED.
- EXIST. DUCT AND TERMINAL UNITS TO REMAIN UNLESS NOTED OTHERWISE.

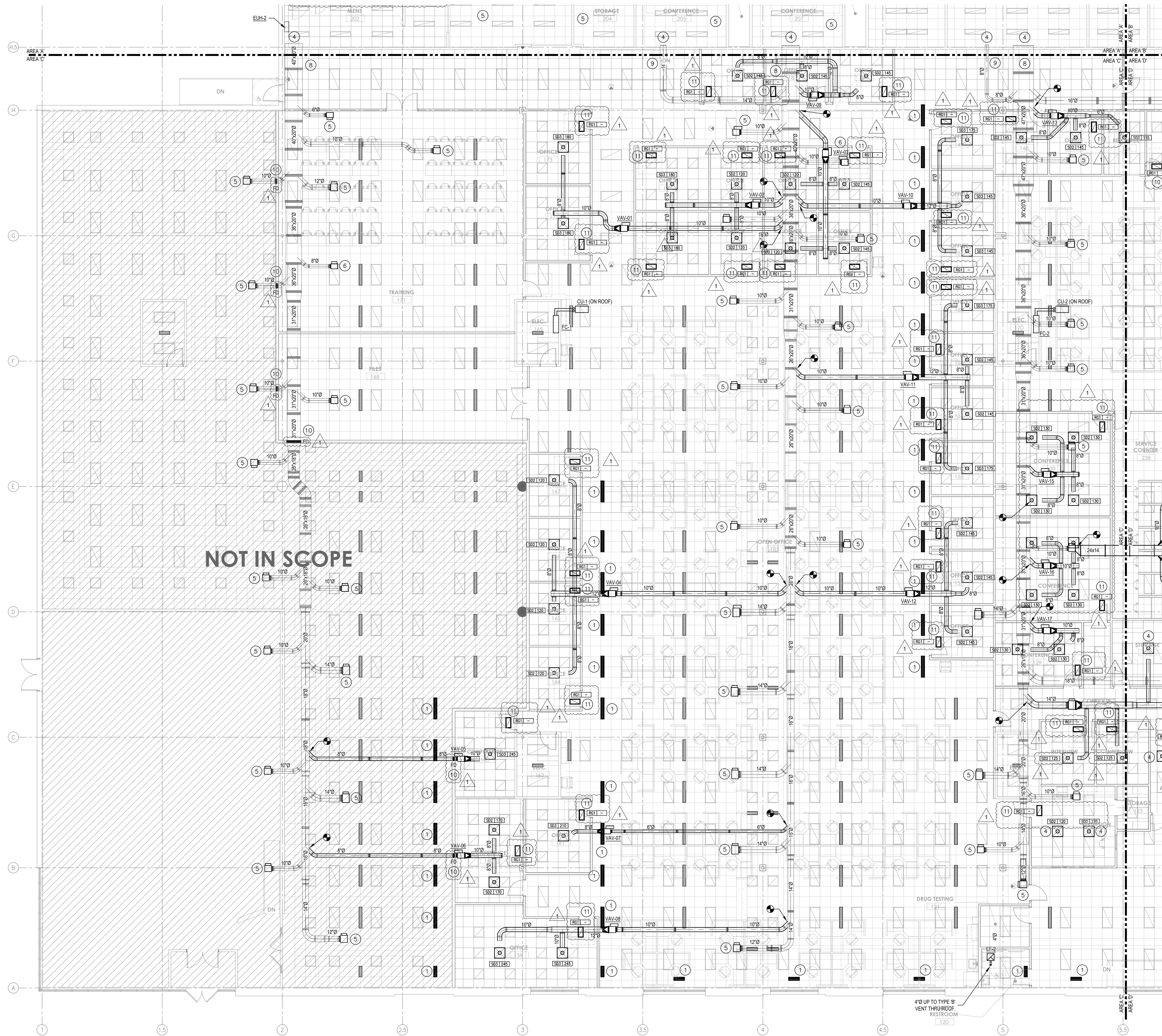


**MECHANICAL HVAC PLAN - AREA B**  
SCALE: 1/8" = 1'-0"

**PLAN NOTES**

- REPLACE EXISTING EXHAUST GRILLE WITH NEW TO MATCH EXISTING. COORDINATE WITH NEW LAY-IN CEILING.
- EXISTING SUPPLY DUCT, SEE 2ND FLOOR MECHANICAL HVAC PLAN - AREA 'B' FOR CONTINUATION.
- EXISTING HVAC IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.





MECHANICAL HVAC PLAN - AREA C  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

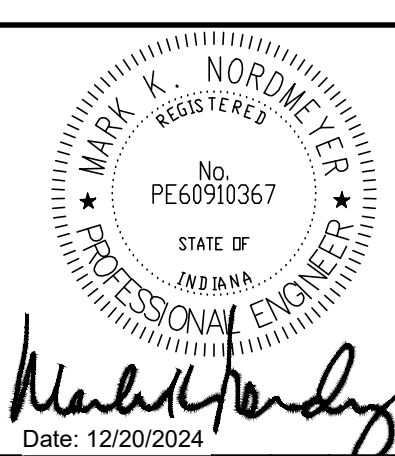
- A. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES: INDIANA MECHANICAL CODE: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH 2014 INDIANA AMENDMENTS, INDIANA FUEL GAS CODE: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH 2014 INDIANA AMENDMENTS
- B. ALL DUCT DIMENSIONS GIVEN ARE OUTSIDE DIMENSIONED.
- C. COORDINATE ALL OPENINGS IN FLOORS, ROOF AND WALLS WITH THE GENERAL AND STRUCTURAL CONTRACTORS.
- D. RUN ALL DUCTS AS HIGH AS POSSIBLE WITH RETURN AND EXHAUST ABOVE SUPPLY AS OFTEN AS POSSIBLE.
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- F. PROVIDE VOLUME BALANCING DAMPERS UPSTREAM OF ALL AIR INLET/OUTLETS UNLESS NOTED OTHERWISE.
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- L. EXIST. DUCT AND TERMINAL UNITS TO REMAIN UNLESS NOTED OTHERWISE.

**PLAN NOTES**

- 1 RELOCATE EXIST. SUPPLY DIFFUSER, MODIFY EXIST DUCT AS REQUIRED.
- 2 RELOCATE EXIST. SUPPLY DIFFUSER TO NEW CEILING, MODIFY EXIST. DUCT AS REQUIRED.
- 3 NEW DUCTWORK CONNECTED TO EXIST. TERMINAL BOX, RELOCATE EXIST. DIFFUSERS AS SHOWN.
- 4 NEW SUPPLY DIFFUSER, CONNECT TO EXIST DUCT AS SHOWN.
- 5 EXISTING TERMINAL BOX, DUCTWORK & DIFFUSERS TOO REMAIN.
- 6 REMOVE EXISTING TERMINAL BOX AND ASSOCIATED DUCT. CAP SUPPLY DUCT AT MAIN. TURN TERMINAL BOX OVER TO OWNER.
- 7 EXISTING TERMINAL BOX, REPLACE LOW PRESSURE SUPPLY DUCT & DIFFUSER.
- 8 SUPPLY DUCT FROM MEZZANINE.
- 9 BRANCH DUCT TO MEZZANINE.
- 10 PROVIDE FIRE DAMPER (FD) AT DEMISING WALL.
- 11 PROVIDE SOUND BOOT, SEE DETAIL #1 ON SHEET M601.



Mark K. Nordmeyer, P.E.  
8949 Lafayette Road  
Indianapolis, Indiana 46278  
Ph. (317) 446-1651



Mark K. Nordmeyer  
Date: 12/20/2024

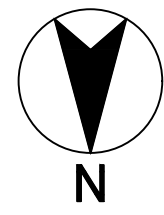
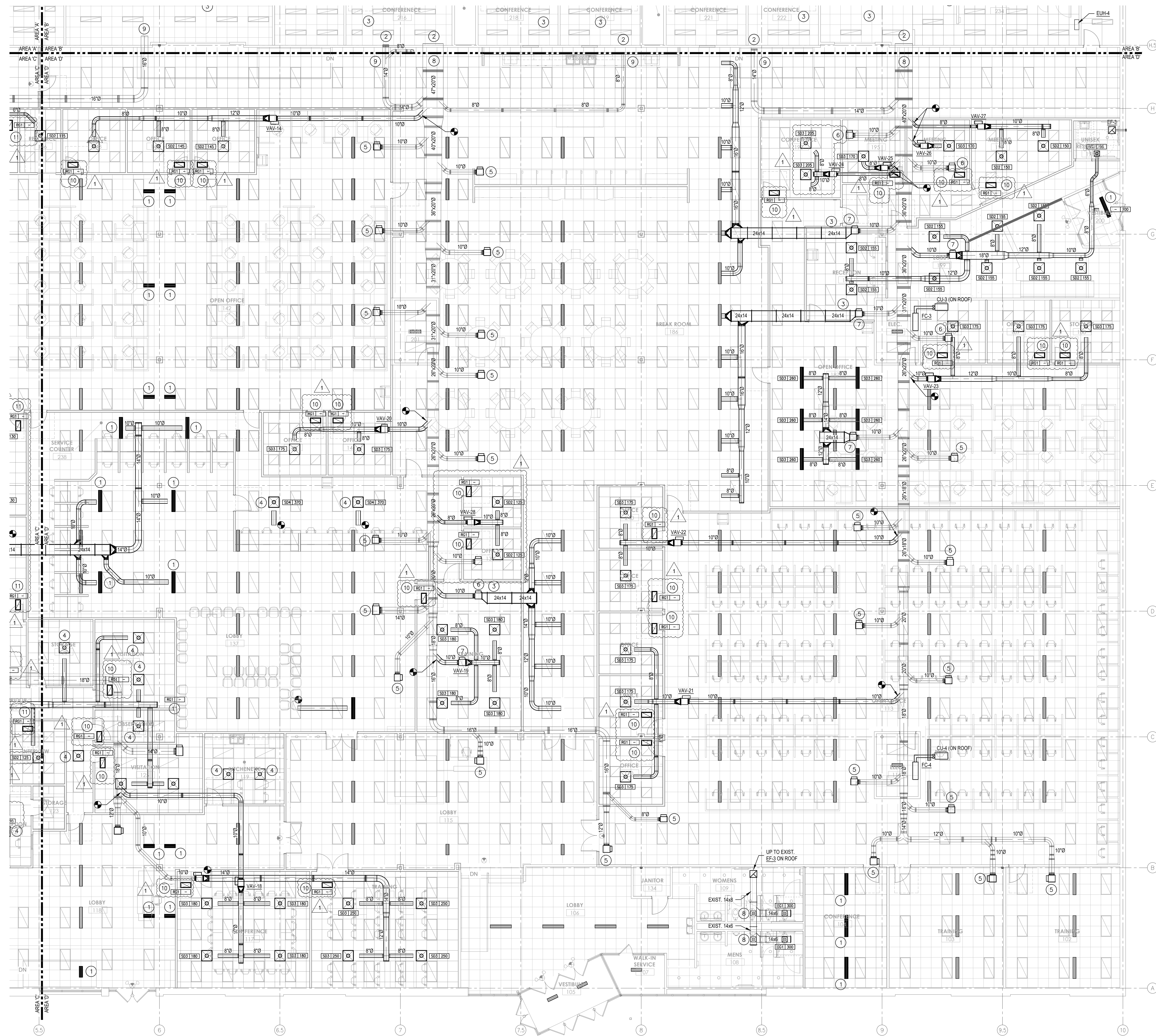
Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: XXX	Checked By: XXX
Project Name: FOR CONSTRUCTION	Date: 01/15/2025

MECHANICAL HVAC PLAN - AREA C  
INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
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TERRE HAUTE, INDIANA 47803

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Drawing Number:  
**M201C**



MECHANICAL HVAC PLAN - AREA D  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- A. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES. INDIANA MECHANICAL CODE: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH 2014 INDIANA AMENDMENTS. INDIANA FUEL GAS CODE: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH 2014 INDIANA AMENDMENTS
- B. ALL DUCT DIMENSIONS GIVEN ARE OUTSIDE DIMENSIONED.
- C. COORDINATE ALL OPENINGS IN FLOORS, ROOF AND WALLS WITH THE GENERAL AND STRUCTURAL CONTRACTORS.
- D. RUN ALL DUCTS AS HIGH AS POSSIBLE WITH RETURN AND EXHAUST ABOVE SUPPLY AS OFTEN AS POSSIBLE.
- E. INSULATE ALL SUPPLY AIR AND OUTSIDE AIR DUCTWORK WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM).
- F. PROVIDE VOLUME BALANCING DAMPERS UPSTREAM OF ALL AIR INLET/OUTLETS UNLESS NOTED OTHERWISE.
- G. PROVIDE TURNING VANES IN ALL SUPPLY AIR SQUARE THROATED ELBOWS.
- H. ALL RECTANGULAR SUPPLY AIR BRANCH CONNECTIONS SHALL BE 45° TAKE-OFF FITTINGS AND ROUND SUPPLY AIR BRANCH CONNECTIONS SHALL BE BELLMOUTH FITTINGS.
- I. FLEXIBLE DUCTS TO DIFFUSERS MAXIMUM LENGTH 5'-0". FLEXIBLE DUCTS ARE NOT TO BE USED AS ELBOWS.
- J. RETURN DUCTWORK SHALL NOT BE INSULATED UNLESS NOTED OTHERWISE.
- K. ALL EXHAUST DUCTWORK FROM THE BOTTOM OF THE ROOF CURB TO THE BACK-DRAFT DAMPER SHALL BE EXTERNALLY INSULATED WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM). ALL OTHER EXHAUST DUCTWORK SHALL NOT BE INSULATED.
- L. EXIST. DUCT AND TERMINAL UNITS TO REMAIN UNLESS NOTED OTHERWISE.

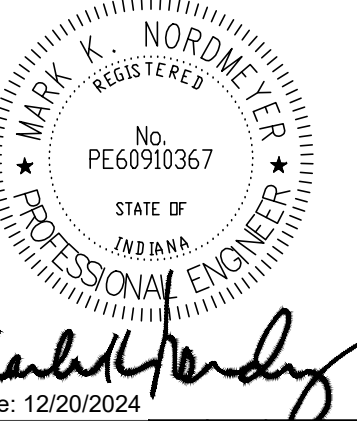
**PLAN NOTES**

- 1 RELOCATE EXIST. SUPPLY DIFFUSER, MODIFY EXIST DUCT AS REQUIRED.
- 2 RELOCATE EXIST. SUPPLY DIFFUSER TO NEW CEILING, MODIFY EXIST. DUCT AS REQUIRED.
- 3 NEW DUCTWORK CONNECTED TO EXIST. TERMINAL BOX, RELOCATE EXIST. DIFFUSERS AS SHOWN.
- 4 NEW SUPPLY DIFFUSER, CONNECT TO EXIST DUCT AS SHOWN.
- 5 EXISTING TERMINAL BOX, DUCTWORK & DIFFUSERS TOO REMAIN.
- 6 REMOVE EXISTING TERMINAL BOX AND ASSOCIATED DUCT. CAP SUPPLY DUCT AT MAIN. TURN TERMINAL BOX OVER TO OWNER.
- 7 EXISTING TERMINAL BOX, REPLACE LOW PRESSURE SUPPLY DUCT & DIFFUSER.
- 8 SUPPLY DUCT FROM MEZZANINE.
- 9 BRANCH DUCT TO MEZZANINE.
- 10 PROVIDE SOUND BOOT, SEE DETAIL #1 ON SHEET M601.



Mark K. Nordmeyer, P.E.

8949 Lafayette Road  
Indianapolis, Indiana 46278  
Ph. (317) 446-1651



Mark K. Nordmeyer  
Date: 12/20/2024

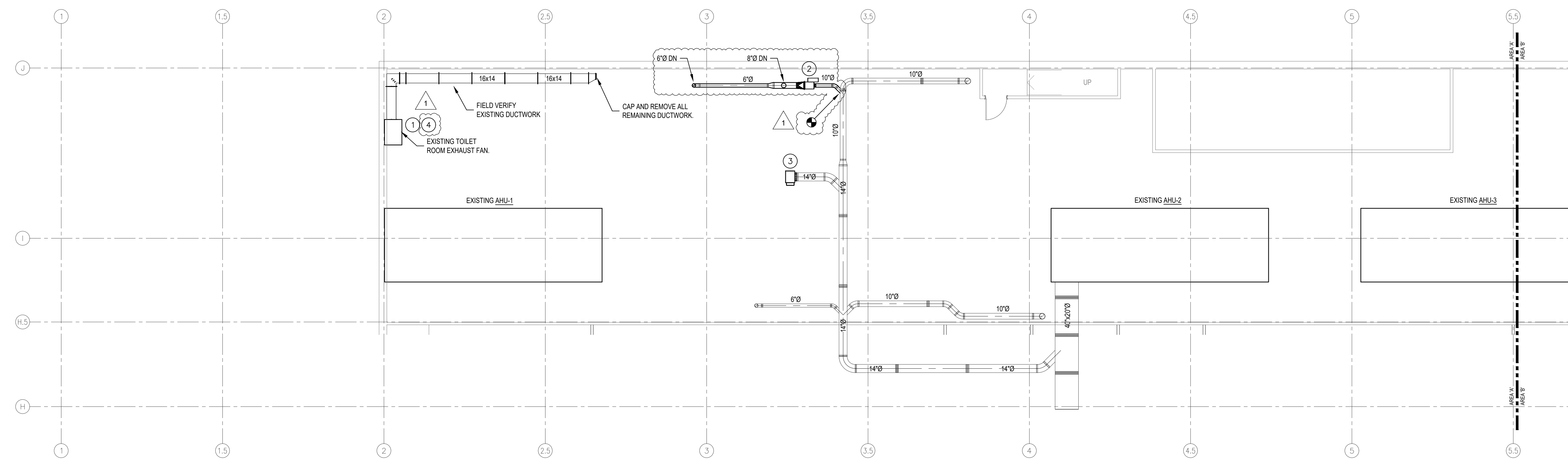
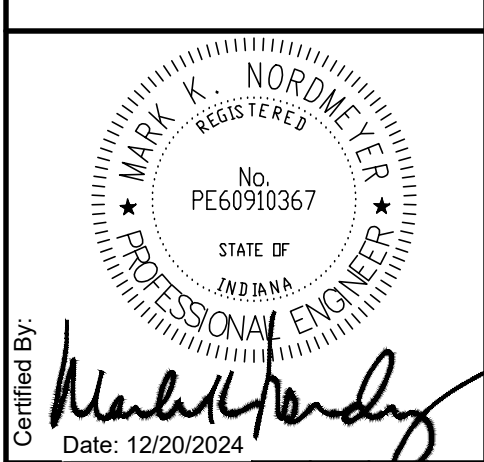
Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By:	XXX
Checked By:	XXX
Project Name:	FOR CONSTRUCTION
Date:	01/15/2025

MECHANICAL HVAC PLAN - AREA 'D'  
INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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Drawing Number:  
**M201D**



**2ND FLOOR MECHANICAL HVAC PLAN - AREA A**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- A. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES: INDIANA MECHANICAL CODE: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH 2014 INDIANA AMENDMENTS, INDIANA FUEL GAS CODE: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH 2014 INDIANA AMENDMENTS
- B. ALL DUCT DIMENSIONS GIVEN ARE OUTSIDE DIMENSIONED.
- C. COORDINATE ALL OPENINGS IN FLOORS, ROOF AND WALLS WITH THE GENERAL AND STRUCTURAL CONTRACTORS.
- D. RUN ALL DUCTS AS HIGH AS POSSIBLE WITH RETURN AND EXHAUST ABOVE SUPPLY AS OFTEN AS POSSIBLE.
- E. INSULATE ALL SUPPLY AIR AND OUTSIDE AIR DUCTWORK WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM).
- F. PROVIDE VOLUME BALANCING DAMPERS UPSTREAM OF ALL AIR INLET/OUTLETS UNLESS NOTED OTHERWISE.
- G. PROVIDE TURNING VANES IN ALL SUPPLY AIR SQUARE THROATED ELBOWS.
- H. ALL RECTANGULAR SUPPLY AIR BRANCH CONNECTIONS SHALL BE 45° TAKE-OFF FITTINGS AND ROUND SUPPLY AIR BRANCH CONNECTIONS SHALL BE BELLMOUTH FITTINGS.
- I. FLEXIBLE DUCTS TO DIFFUSERS MAXIMUM LENGTH 5'-0". FLEXIBLE DUCTS ARE NOT TO BE USED AS ELBOWS.
- J. RETURN DUCTWORK SHALL NOT BE INSULATED UNLESS NOTED OTHERWISE.
- K. ALL EXHAUST DUCTWORK FROM THE BOTTOM OF THE ROOF CURB TO THE BACK-DRAFT DAMPER SHALL BE EXTERNALLY INSULATED WITH 1.5" FIBERGLASS DUCT WRAP WITH FSK JACKET (R-5 MINIMUM). ALL OTHER EXHAUST DUCTWORK SHALL NOT BE INSULATED.
- L. EXIST. DUCT AND TERMINAL UNITS TO REMAIN UNLESS NOTED OTHERWISE.
- M. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL TAKE AIRFLOW MEASUREMENTS ON ALL EXISTING AIR HANDLERS.

**PLAN NOTES**

- 1 CONTRACTOR SHALL VERIFY EXHAUST FAN IS IN WORKING ORDER. NOTIFY ENGINEER IF ANY DEFICIENCIES ARE DISCOVERED.
- 2 TERMINAL UNIT RELOCATED FROM 1ST FLOOR. CONNECT TO EXISTING SUPPLY DUCT ON 2ND FLOOR AND EXTEND NEW LOW PRESSURE SUPPLY DUCT TO 1ST FLOOR AS SHOWN.
- 3 EXISTING TERMINAL UNIT AND ASSOCIATED DUCT TO REMAIN.
- 4 FAN SHALL BE CONTROLLED BY BMS, FAN SHALL OPERATE ON BUILDING OCCUPANCY SCHEDULE.

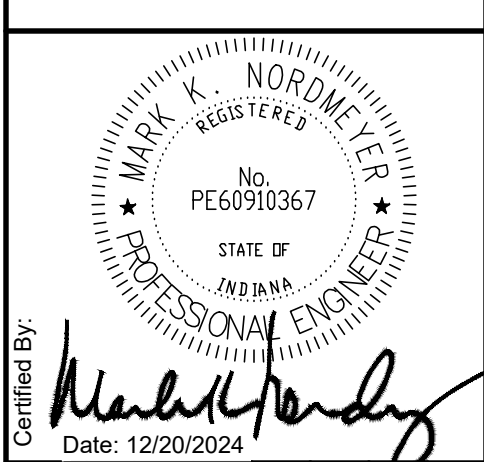
Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: XXX  
Checked By: XXX  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025

Title: 2ND FLOOR MECHANICAL HVAC PLAN - AREA 'A'  
Project: INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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Drawing Number: **M202A**



Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
	2	01/27/2025	ASI #2

Drawn By: XXX	Checked By: XXX	Date: 01/15/2025
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Project Name: FSSA CALL CENTER	Date: 01/15/2025
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Title: 2ND FLOOR MECHANICAL HVAC PLAN - AREA 'B'  
Project: INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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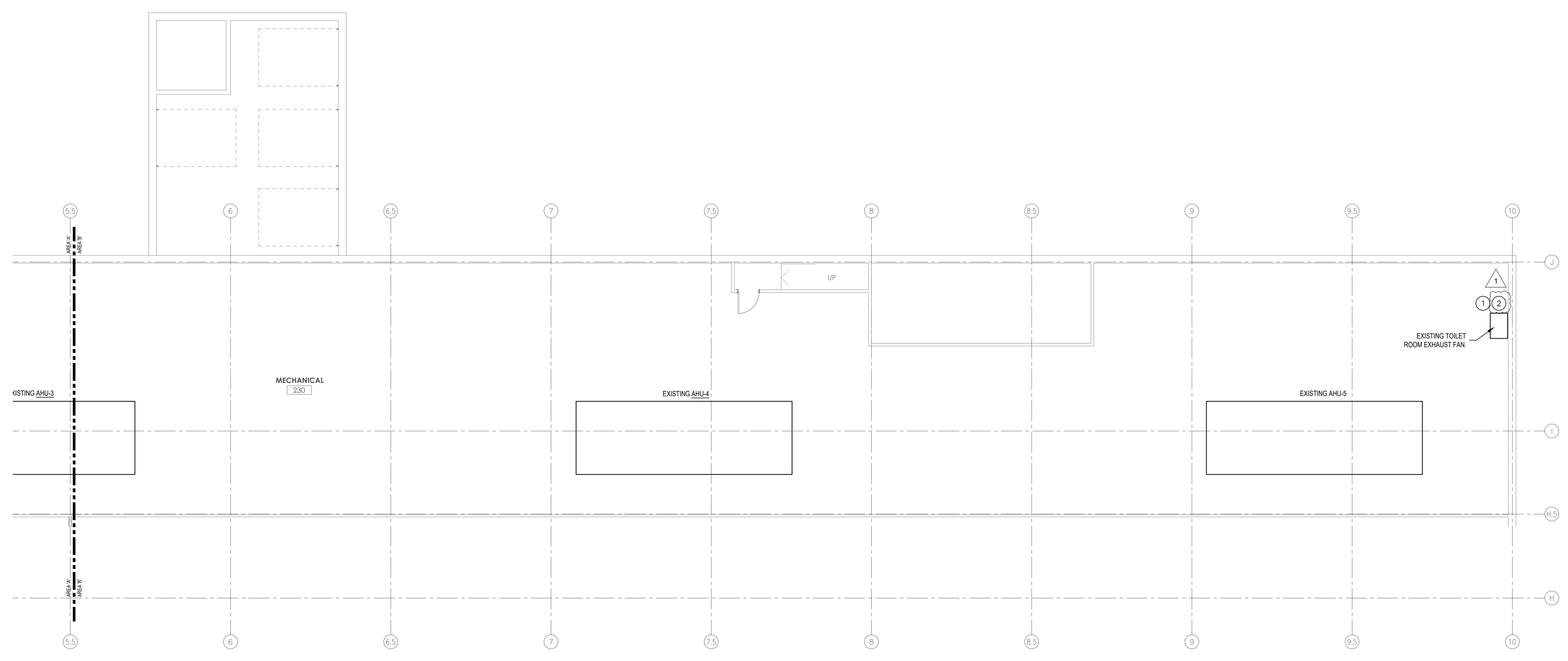
Drawing Number: **M202B**

**GENERAL NOTES**

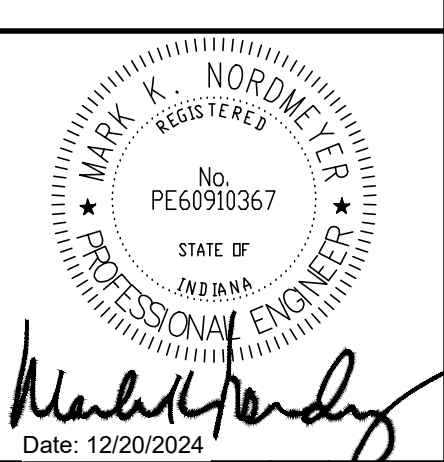
- A. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES: INDIANA MECHANICAL CODE: 2012 INTERNATIONAL MECHANICAL CODE (1ST PRINTING) WITH 2014 INDIANA AMENDMENTS, INDIANA FUEL GAS CODE: 2012 INTERNATIONAL FUEL GAS CODE (2ND PRINTING), WITH 2014 INDIANA AMENDMENTS
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**PLAN NOTES**

- 1 CONTRACTOR SHALL VERIFY EXHAUST FAN IS IN WORKING ORDER. NOTIFY ENGINEER IF ANY DEFICIENCIES ARE DISCOVERED.
- 2 FAN SHALL BE CONTROLLED BY BMS, FAN SHALL OPERATE ON BUILDING OCCUPANCY SCHEDULE.



**2ND FLOOR MECHANICAL HVAC PLAN - AREA 'B'**  
SCALE: 1/8" = 1'-0"



Drawn By: <b>XXX</b>	Checked By: <b>XXX</b>	Date: 01/15/2025
Project Name: <b>FOR CONSTRUCTION</b>	Project Number: <b>FOR CONSTRUCTION</b>	Date: 01/15/2025

### FAN SCHEDULE

MARK	LOCATION	SERVICE	TYPE	CFM	ESP	BHP	FAN RPM	ACCESSORIES					SONES	HP	MOTOR RPM	VOLTS	PHASE	WEIGHT	MANUFACTURER	MODEL	REMARKS
								ROOF CURB	DISCONNECT SWITCH	GRAVITY BACKDRAFT ISOLATORS	VIBRATION T ISOLATORS	BIRD SCREEN									
EF-1	SHOWER 210	EXHAUST	CEILING	100	0.25	37W	893	NO	NO	YES	NO	NO	2	0.04	1075	120	1	14	COOK	GC-148	1,2
EF-2	RESTROOM 120	EXHAUST	CEILING	75	0.25	31W	813	NO	NO	YES	NO	NO	1	0.04	900	120	1	14	COOK	GC-146	1
EF-3	RESTROOM 198	EXHAUST	CEILING	75	0.25	31W	813	NO	NO	YES	NO	NO	1	0.04	900	120	1	14	COOK	GC-146	1,2

REMARKS:  
 1. FAN SHALL BE INTERLOCKED WITH ROOM LIGHTS. PROVIDE TIME DELAY SO FAN RUNS 20 MINUTES AFTER ROOM LIGHTS ARE OFF.  
 2. PROVIDE 4" WALL CAP WITH BACKDRAFT DAMPER.

### COOLING ONLY DUCTLESS SPLIT SYSTEM SCHEDULE

MANUFACTURER	INDOOR UNIT							OUTDOOR UNIT							REMARKS	
	MARK	MODEL	NOM TONS	CFM SUPPLY H/M/L	COOLING MBH	COOLING SEER	WEIGHT (LBS)	MARK	MODEL	COMPRESSOR TYPE	MCA	VOLTS	PH	MOCP		WEIGHT
MITSUBISHI	FC-1	PKA-A30KA7	2.5	570/635/700	30	19.8	46	CU-1	PUF-A30NHA7	INVERTER	19	208.0	1	25	151	1,2
MITSUBISHI	FC-2	PKA-A30KA7	2.5	570/635/700	30	19.8	46	CU-2	PUF-A30NHA7	INVERTER	19	208.0	1	25	151	1,2
MITSUBISHI	FC-3	PKA-A30KA7	2.5	570/635/700	30	19.8	46	CU-3	PUF-A30NHA7	INVERTER	19	208.0	1	25	151	1,2
MITSUBISHI	FC-4	PKA-A30KA7	2.5	570/635/700	30	19.8	46	CU-4	PUF-A30NHA7	INVERTER	19	208.0	1	25	151	1,2

REMARKS:  
 1. PROVIDE FULL WIND BAFFLE KIT FOR LOW AMBIENT OPERATION  
 2. OPERATING RANGE -40°F - 115°F

### UNIT HEATER SCHEDULE

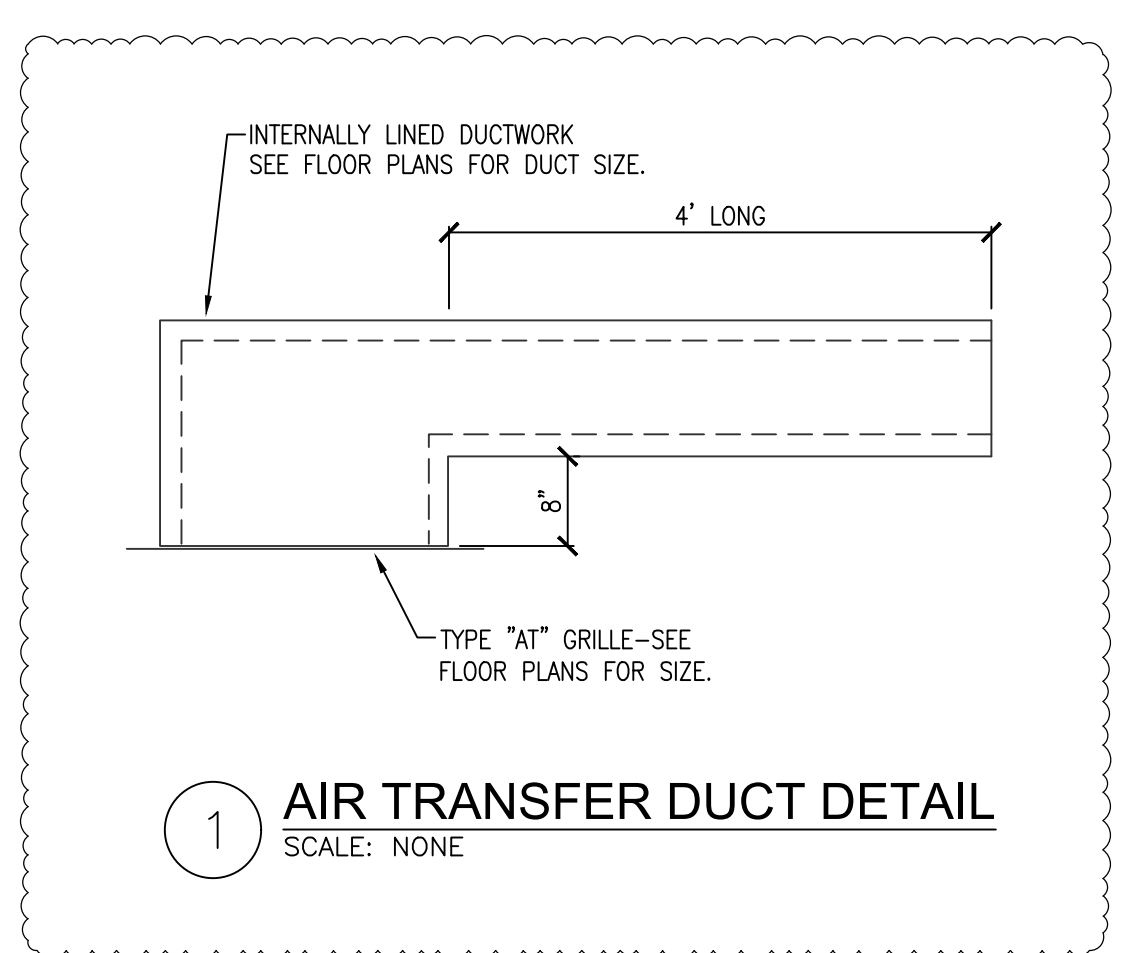
MARK	FAN DATA		KW	MBH	TEMP RISE (DEG F)	ELECTRICAL DATA			ACCESSORIES			MANUFACTURER	MODEL	REMARKS
	CFM	DRIVE				MCA	VOLTS	PHASE	DISCONNECT SWITCH	INTERGRAL THERMOSTAT	WALL BRACKET			
EUH-1	100	DIRECT	2			9.6	208	1	YES	YES	NO	MARLEY	AWHH408F	1
EUH-2	100	DIRECT	2			9.6	208	1	YES	YES	NO	MARLEY	AWHH408F	1
EUH-3	100	DIRECT	2			9.6	208	1	YES	YES	NO	MARLEY	AWHH408F	1
EUH-4	100	DIRECT	2			9.6	208	1	YES	YES	NO	MARLEY	AWHH408F	1

REMARKS:  
 1. FURNISH WITH SURFACE MOUNTING SLEEVE

### GRILLE AND DIFFUSER SCHEDULE

MARK	SERVICE	MANUFACTURER	MODEL	DESCRIPTION	OVERALL SIZE	NECK SIZE	MAX CFM	THROW (FT)	MAX AIR PRESSURE DROP (IN W.C.)	MAX NC	MOUNTING TYPE	REMARKS
SG1	SUPPLY	TITUS	300RS	DBL DEFL	8X6	8X6	180	22	0.052	25	SURFACE	
SD1	SUPPLY	TITUS	TDC	4-WAY DIFF	9X9	8" DIA	245	13	0.05	25	SURFACE	
SD2	SUPPLY	TITUS	TMS	4-WAY DIFF	24X24	6" DIA	180	9	0.037	25	LAY-IN	
SD3	SUPPLY	TITUS	TMS	4-WAY DIFF	24X24	8" DIA	280	11	0.024	25	LAY-IN	
SD4	SUPPLY	TITUS	TMS	4-WAY DIFF	24X24	10" DIA	450	22	0.026	25	LAY-IN	
RG1	RETURN	TITUS	50F	EGGCRATE	12X24	10X22	1000	N/A	0.095	25	LAY-IN	
RG2	RETURN	TITUS	50F	EGGCRATE	24X24	22X22	2000	N/A	0.073	25	LAY-IN	
EG1	EXHAUST	TITUS	350RL	SINGLE DEFL	12X12	10X10	400	N/A	0.1	25	SURFACE	

REMARKS:



### Fan Powered Terminal Unit Schedule

Tag	AHU Tag	Model	Size		Primary CFM			Static Pressure		NC Levels	Controls	Fan			Electric Heat Coil			MCA	MOCP								
			Unit	Inlet	Max	Min	Heating	Inlet	Down			Min	Red	Dis	CFM	ESP	HP			Volt/Ph.	CFM	KW	EAT	LAT	Volt/Ph.	Slopes	
FVAV-1		DFFS	B	08	14.5x11.5	RH	350	180	180	1	0.25	0.03	28	24	DDC	350	0.26	0.17	27711	350	4	62.5	98.5	480/3	S	7.0	15
FVAV-2		DFFS	C	10	14.5x11.5	RH	600	300	300	1	0.26	0.05	30	34	DDC	600	0.26	0.25	27711	600	6	62.5	94.9	480/3	S	10.8	15
FVAV-3		DFFS	B	10	14.5x11.5	RH	530	285	285	1	0.25	0.04	31	29	DDC	530	0.26	0.17	27711	530	5.5	62.5	96.2	480/3	S	9.3	15
FVAV-4		DFFS	B	08	14.5x11.5	RH	480	240	240	1	0.25	0.05	31	28	DDC	480	0.26	0.17	27711	480	5	62.5	96.3	480/3	S	8.5	15
FVAV-5		DFFS	A	06	10.5x8.438	RH	245	125	125	1	0.25	0.01	29	27	DDC	245	0.26	0.10	27711	245	2.5	62.3	95.5	480/3	S	4.4	15
FVAV-6		DFFS	B	06	14.5x11.5	RH	340	170	170	1	0.25	0.04	28	24	DDC	340	0.26	0.17	27711	340	3.5	62.5	95.9	480/3	S	6.3	15
FVAV-8		DFFS	B	08	14.5x11.5	RH	490	245	245	1	0.25	0.05	31	28	DDC	490	0.26	0.17	27711	490	5	62.5	95.6	480/3	S	8.5	15
FVAV-7		DFFS	A	06	10.5x8.438	RH	210	105	105	1	0.25	0.01	27	25	DDC	210	0.26	0.10	27711	210	2.5	62.5	101.1	480/3	S	4.4	15
FVAV-9		DFFS	B	08	14.5x11.5	RH	435	220	220	1	0.25	0.04	30	27	DDC	435	0.26	0.17	27711	435	4.5	62.4	96	480/3	S	7.8	15
FVAV-10		DFFS	B	08	14.5x11.5	RH	465	235	235	1	0.25	0.05	31	28	DDC	465	0.26	0.17	27711	465	5	62.4	97.3	480/3	S	8.5	15
FVAV-11		DFFS	C	08	14.5x11.5	RH	580	290	290	1	0.25	0.07	31	34	DDC	580	0.26	0.25	27711	580	6	62.5	96.1	480/3	S	10.8	15
FVAV-12		DFFS	B	08	14.5x11.5	RH	435	220	220	1	0.25	0.04	30	27	DDC	435	0.26	0.17	27711	435	4.5	62.4	96	480/3	S	7.8	15
FVAV-13		DFFS	B	08	14.5x11.5	RH	405	205	205	1	0.25	0.04	29	26	DDC	405	0.26	0.17	27711	405	4.5	62.4	98.5	480/3	S	7.8	15
FVAV-14		DFFS	B	08	14.5x11.5	RH	435	220	220	1	0.25	0.04	30	27	DDC	435	0.26	0.17	27711	435	4.5	62.4	96	480/3	S	7.8	15
FVAV-15		DFFS	C	08	14.5x11.5	RH	600	300	300	1	0.25	0.08	31	34	DDC	600	0.26	0.25	27711	600	6	62.5	94.9	480/3	S	10.8	15
FVAV-16		DFFS	C	08	14.5x11.5	RH	600	300	300	1	0.25	0.08	31	34	DDC	600	0.26	0.25	27711	600	6	62.5	94.9	480/3	S	10.8	15
FVAV-17		DFFS	A	06	10.5x8.438	RH	260	130	130	1	0.25	0.01	31	28	DDC	260	0.26	0.10	27711	260	3	62.5	99.9	480/3	S	5.1	15
FVAV-18		DFFS	C	10	14.5x11.5	RH	720	360	360	1	0.25	0.07	32	33	DDC	720	0.26	0.25	27711	720	7.5	62.5	96.3	480/3	S	13.0	15
FVAV-19		DFFS	C	10	14.5x11.5	RH	720	360	360	1	0.25	0.07	32	33	DDC	720	0.26	0.25	27711	720	7.5	62.5	96.3	480/3	S	13.0	15
FVAV-20		DFFS	B	06	14.5x11.5	RH	350	175	175	1	0.25	0.04	29	24	DDC	350	0.26	0.17	27711	350	3.5	62.5	94.9	480/3	S	6.3	15
FVAV-21		DFFS	B	08	14.5x11.5	RH	525	262	270	1	0.25	0.06	32	29	DDC	525	0.26	0.17	27711	525	5.5	62.3	96.3	480/3	S	9.3	15
FVAV-22		DFFS	B	06	14.5x11.5	RH	350	175	175	1	0.25	0.04	29	24	DDC	350	0.26	0.17	27711	350	3.5	62.5	94.9	480/3	S	6.3	15
FVAV-23		DFFS	B	08	14.5x11.5	RH	525	270	270	1	0.25	0.06	32	29	DDC	525	0.26	0.17	27711	525	5.5	62.3	96.3	480/3	S	9.3	15
FVAV-24		DFFS	B	08	14.5x11.5	RH	410	205	205	1	0.25	0.04	29	27	DDC	410	0.26	0.17	27711	410	4.5	62.5	98.1	480/3	S	7.8	15
FVAV-25		DFFS	A	06	10.5x8.438	RH	200	100	100	1	0.25	0.01	25	24	DDC	200	0.26	0.10	27711	200	2	62.5	94.9	27711	S	9.7	15
FVAV-26		DFFS	A	06	10.5x8.438	RH	200	100	100	1	0.25	0.01	25	24	DDC	200	0.26	0.10	27711	200	2	62.5	94.9	27711	S	9.7	15
FVAV-27		DFFS	A	06	10.5x8.438	RH	300	150	150	1	0.25	0.01	33	25	DDC	300	0.26	0.10	27711	300	3	62.5	94.9	480/3	S	5.1	15
FVAV-28		DFFS	B	06	14.5x11.5	RH	350	175	175	1	0.25	0.04	29	24	DDC	350	0.26	0.17	27711	350	3.5	62.5	94.9	480/3	S	6.3	15

Notes:  
 1. Selections are based on Titus as Manufacturer.  
 2. All performance based on tests conducted in accordance with ASHRAE 190-2008 and AHR 880-2011.  
 3. All NC levels determined using AHR 885-2008 Appendix E.  
 4. All airflow, pressure losses and heating performance values have been corrected for altitude.  
 5. Units of measure: dimensions (in), airflow (cfm), air flow (gpm), air pressure (in w.g.), water head losses (ft) and in the "Slopes" column, code "S" denotes a modulating SCR heater.  
 6. The minimum supply circuit ampacity (MCA) and maximum overcurrent protection (MOP) ratings are calculated in.  
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**MECHANICAL SCHEDULES**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
**FSSA CALL CENTER**  
**2801 WABASH AVENUE**  
**TERRE HAUTE, INDIANA 47803**

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**PLUMBING SANITARY WASTE UNDERSLAB PLAN - AREA C**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

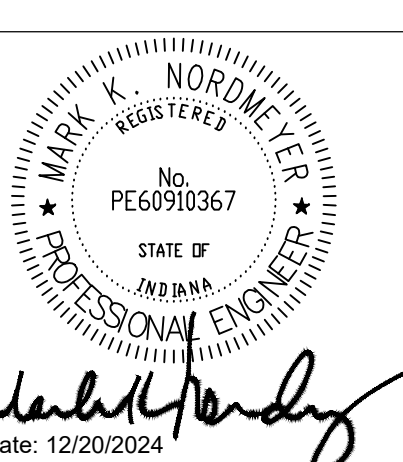
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- C. THIS CONTRACTOR SHALL COORDINATE THIS WORK WITH ALL OTHER TRADES.
- D. REFER TO "M" SERIES DRAWINGS FOR MECHANICAL WORK.
- E. REFER TO "E" SERIES DRAWINGS FOR ELECTRICAL WORK.
- F. CONTRACTOR SHALL PROVIDE NON-COMBUSTIBLE MATERIAL AND FIRE STOPPING AT ALL PIPING PENETRATIONS THRU WALLS, FLOOR DECKS AND CEILING DECKS.
- G. FLAME/SMOKE RATINGS: PROVIDE COMPOSITE MECHANICAL INSULATION (INSULATION, COVERINGS, SEALERS, MASTICS AND ADHESIVES) WITH FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS, AS TESTED BY ASTM E 84 (NFPA 255) METHOD.
- H. UNDER FLOOR SANITARY PIPING TO BE SCH. 40 PVC.
- I. ABOVE FLOOR SANITARY AND VENT TO BE SCH. 40 PVC.

**PLAN NOTES**

- ① 2" SANITARY UP
- ② 2" SANITARY UP WITH P-TRAP
- ③ 4" SANITARY UP



Mark K. Nordmeyer, P.E.  
8949 Lafayette Road  
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Ph: (317) 446-1651



Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

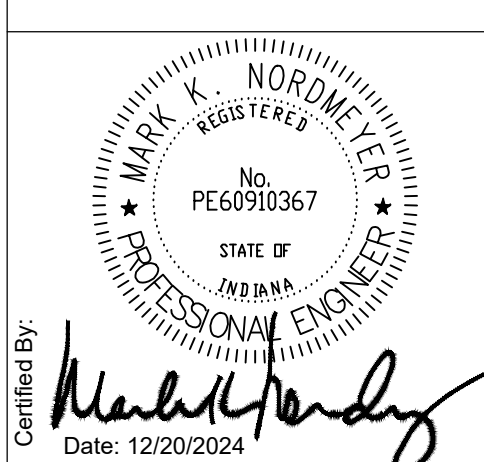
Drawn By: **GW**  
Checked By: **MIN**  
Project Status: **FOR CONSTRUCTION**  
Date: 01/15/2025

**PLUMBING SANITARY WASTE UNDERSLAB PLAN - AREA C**  
INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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Drawing Number:

**P101C**

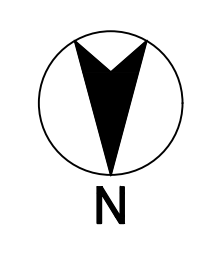


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- E. REFER TO "E" SERIES DRAWINGS FOR ELECTRICAL WORK.
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- G. FLAME/SMOKE RATINGS: PROVIDE COMPOSITE MECHANICAL INSULATION (INSULATION, COVERINGS, SEALERS, MASTICS AND ADHESIVES) WITH FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS, AS TESTED BY ASTM E 24 (NFPA 255) METHOD.
- H. UNDER FLOOR SANITARY PIPING TO BE SCH. 40 PVC.
- I. ABOVE FLOOR SANITARY AND VENT TO BE SCH. 40 PVC.

**PLAN NOTES**

- 1 PROVIDE NEW TOILET FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 2 PROVIDE NEW URINAL FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 3 PROVIDE NEW SINK FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 4 PROVIDE NEW MOP BASIN FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 5 2" SANITARY, 2" VENT TO SINK, PROVIDE UNDER-SINK EJECTOR PUMP. ROUTE VENT UP THROUGH MEZZANINE ABOVE.
- 6 4" SANITARY, 2" VENT TO WATER CLOSET
- 7 2" SANITARY, 2" VENT TO LAVATORY.
- 8 2" SANITARY, 2" VENT TO WASHER BOX.
- 9 PROVIDE NEW ELECTRIC WATER COOLER FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 10 2" SANITARY, 2" VENT, PROVIDE UNDER-SINK EJECTOR PUMP, ROUTE VENT TO EXIST. TOILET ROOM.
- 11 CONNECT VENT IN EXISTING CHASE.
- 12 2" SANITARY, 2" VENT TO SINK.



**PLUMBING SANITARY WASTE & VENT ABOVE-SLAB PLAN - AREA C**  
 SCALE: 1/8" = 1'-0"

Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

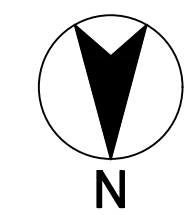
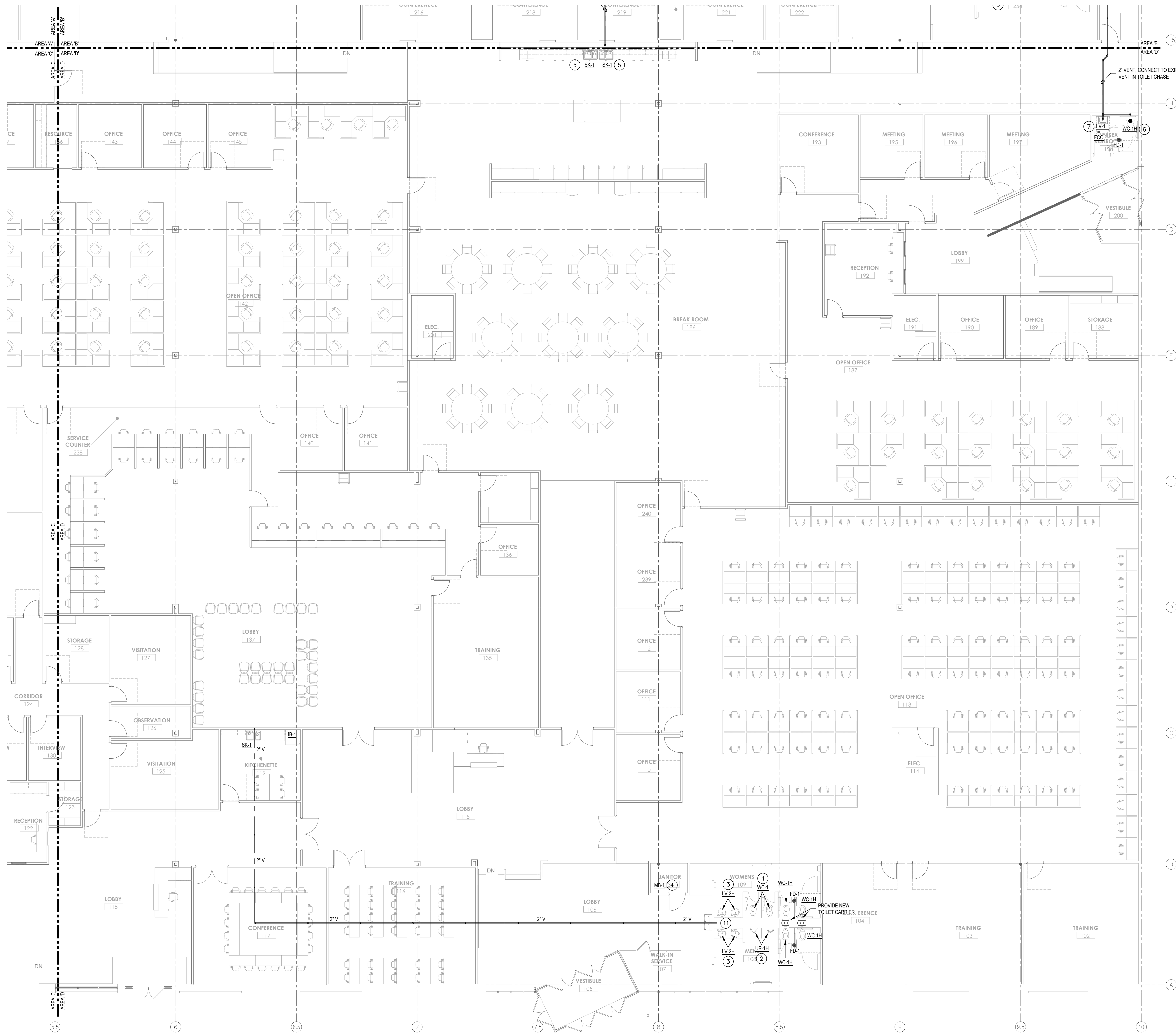
Drawn By: GW  
 Checked By: MN  
 Project Status: FOR CONSTRUCTION  
 Date: 01/15/2025

**PLUMBING SANITARY WASTE & VENT ABOVE-SLAB PLAN - AREA C**  
 INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
 FSSA CALL CENTER  
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Drawing Number:

**P102C**



PLUMBING SANITARY WASTE & VENT ABOVESLAB PLAN - AREA D  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

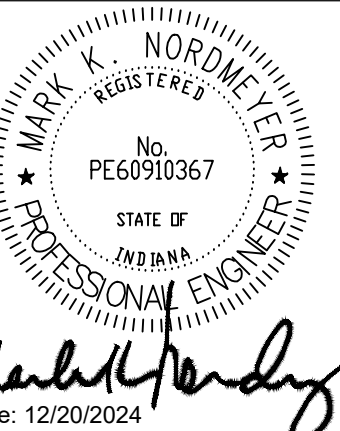
- A. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2012 INDIANA PLUMBING CODE (IPC 2006) AND THE 2014 INDIANA FUEL GAS CODE (2012 IFGC).
- B. COORDINATE WITH CONSTRUCTION MANAGER TO SCHEDULE ANY REQUIRED SHUTDOWN AND RESTART OF BUILDING SERVICES.
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- E. REFER TO "E" SERIES DRAWINGS FOR ELECTRICAL WORK.
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- G. FLAME/SMOKE RATINGS: PROVIDE COMPOSITE MECHANICAL INSULATION (INSULATION, COVERINGS, SEALERS, MASTICS AND ADHESIVES) WITH FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS, AS TESTED BY ASTM E 24 (NFPA 255) METHOD.
- H. UNDER FLOOR SANITARY PIPING TO BE SCH. 40 PVC.
- I. ABOVE FLOOR SANITARY AND VENT TO BE SCH. 40 PVC.

**PLAN NOTES**

- 1 PROVIDE NEW TOILET FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 2 PROVIDE NEW URINAL FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 3 PROVIDE NEW SINK FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 4 PROVIDE NEW MOP BASIN FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 5 2" SANITARY, 2" VENT TO SINK, PROVIDE UNDER-SINK EJECTOR PUMP. ROUTE VENT UP THROUGH MEZZANINE ABOVE. PUMP SHALL BE ZOELLER MOD. 105 PRE-ASSEMBLED DRAIN PUMP, 34 GPM @ 10 FT. HEAD, 120V, 16, 9.7A, 1/3 HP.
- 6 4" SANITARY, 2" VENT TO WATER CLOSET.
- 7 2" SANITARY, 2" VENT TO LAVATORY.
- 8 2" SANITARY, 2" VENT TO WASHER BOX.
- 9 PROVIDE NEW ELECTRIC WATER COOLER FIXTURE, CONNECT TO EXISTING SANITARY AND VENT PIPING.
- 10 2" SANITARY, 2" VENT, PROVIDE UNDER-SINK EJECTOR PUMP, ROUTE VENT TO EXIST. TOILET ROOM.
- 11 CONNECT VENT IN EXISTING CHASE.



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Revisions	Number	Date	Description
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		01/27/2025	ASI #2

Drawn By: GW  
Checked By: MN  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025

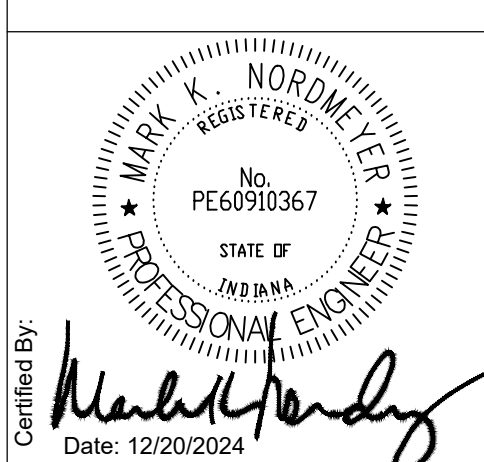
Title: PLUMBING SANITARY WASTE & VENT ABOVESLAB PLAN - AREA D  
Project: INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
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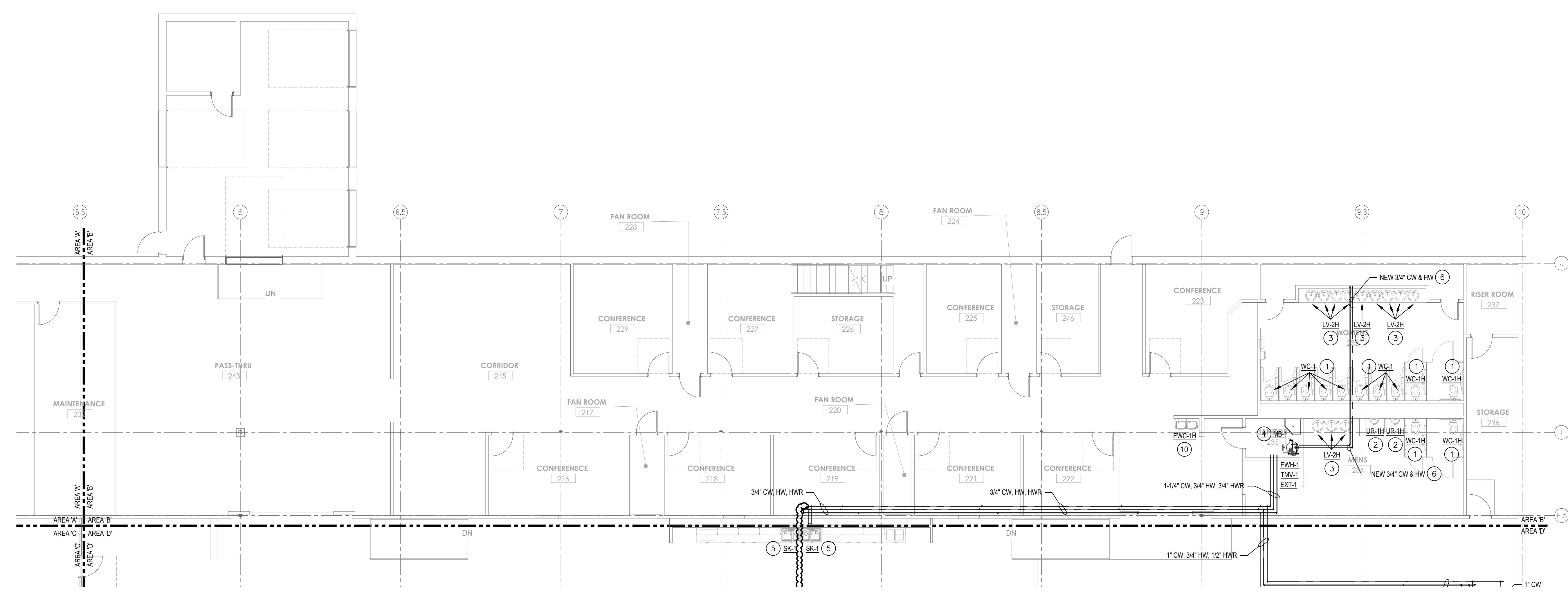
**P102D**





**GENERAL NOTES**

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- H. DOMESTIC WATER PIPING TO BE TYPE "L" COPPER. PROVIDE 1" THICK ARMORFLEX INSULATION.
- I. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.
- J. ALL GAS PIPING SHALL BE SCHEDULE 40, BLACK STEEL PIPE WITH THREADED CONNECTIONS AND FITTINGS.
- K. ALL GAS VENTING SHALL TERMINATE AT THE BUILDING EXTERIOR.



**PLUMBING DOMESTIC WATER PLAN - AREA B**  
SCALE: 1/8" = 1'-0"

**PLAN NOTES**

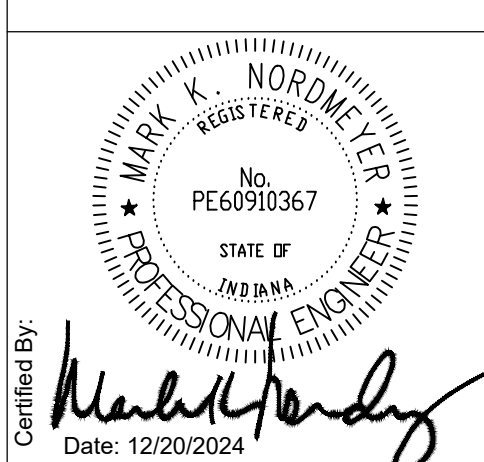
- 1 PROVIDE NEW TOILET FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- 2 PROVIDE NEW URINAL FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- 3 PROVIDE NEW SINK FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- 4 PROVIDE NEW MOP BASIN FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- 5 2" SANITARY, 2" VENT TO SINK, PROVIDE UNDER-SINK EJECTOR PUMP. ROUTE VENT UP THROUGH MEZZANINE ABOVE.
- 6 PROVIDE NEW CW & HW TO ALL LAVATORIES, PREVIOUS TEMPERED WATER SYSTEM TO BE ABANDONED.
- 7 EXTEND 1/2" CW TO WATER CLOSET.
- 8 EXTEND 1/2" HW & CW TO LAVATORY.
- 9 EXTEND 1/2" HW & CW TO SHOWER.
- 10 PROVIDE NEW ELECTRIC WATER COOLER, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- 11 EXTEND 1/2" CW & HW TO WASHER BOX.

Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By:	CW
Checked By:	MIN
Project Status:	FOR CONSTRUCTION
Date:	01/15/2025

**PLUMBING DOMESTIC WATER PLAN - AREA B**  
INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
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		01/27/2025	ASI #2

Drawn By: **CW**  
Checked By: **MIN**  
Project Status: **FOR CONSTRUCTION**  
Date: 01/15/2025

Title: **PLUMBING DOMESTIC WATER PLAN - AREA C**  
Project: **INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
**FSSA CALL CENTER**  
**2801 WABASH AVENUE**  
**TERRE HAUTE, INDIANA 47803**

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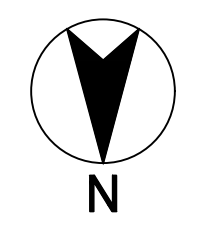
Drawing Number: **P201C**

**GENERAL NOTES**

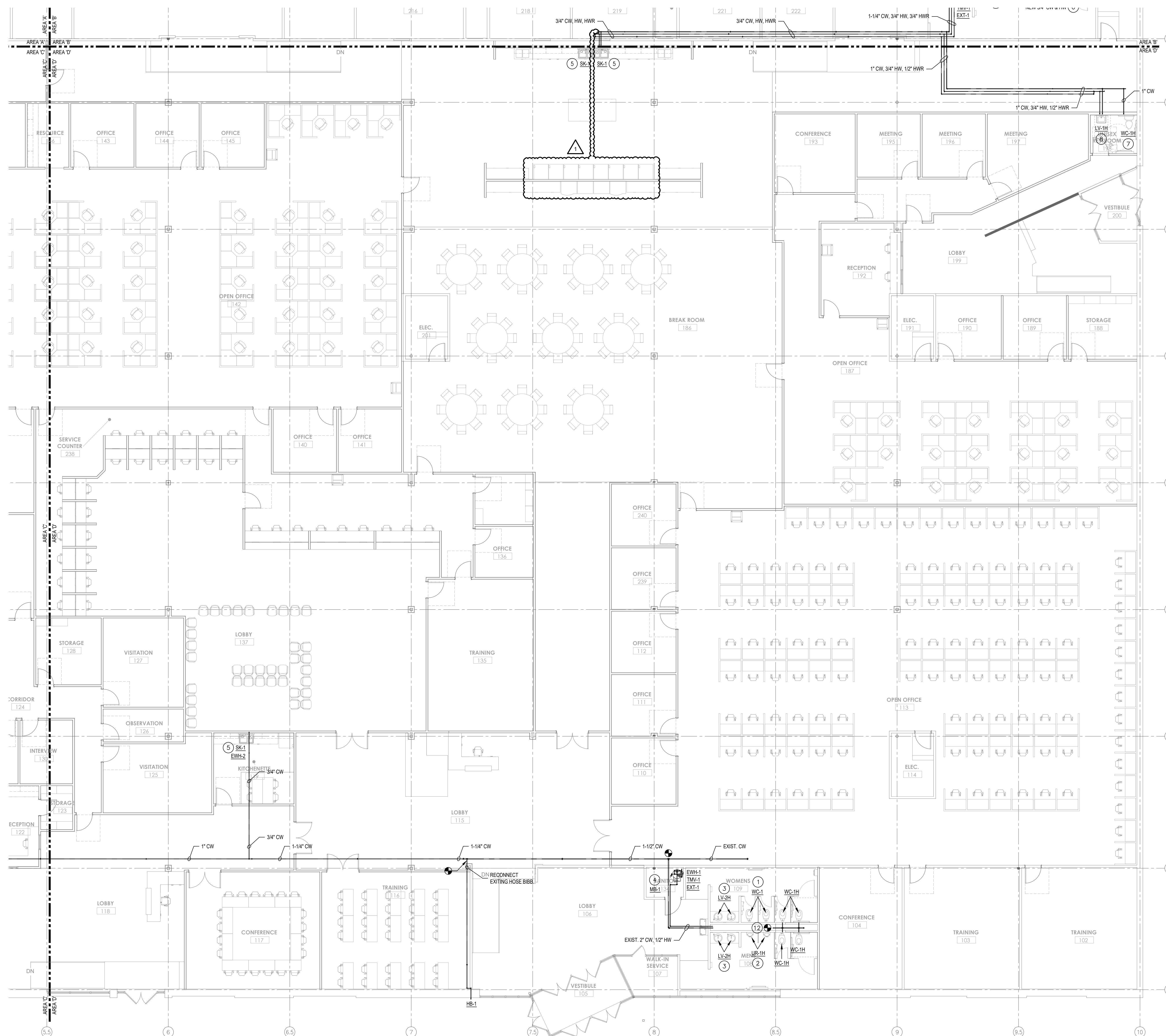
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- DOMESTIC WATER PIPING TO BE TYPE "L" COPPER. PROVIDE 1" THICK ARMAFLEX INSULATION.
- MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.
- ALL GAS PIPING SHALL BE SCHEDULE 40, BLACK STEEL PIPE WITH THREADED CONNECTIONS AND FITTINGS.
- ALL GAS VENTING SHALL TERMINATE AT THE BUILDING EXTERIOR.

**PLAN NOTES**

- PROVIDE NEW TOILET FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- PROVIDE NEW URINAL FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- PROVIDE NEW SINK FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- PROVIDE NEW MOP BASIN FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- 2" SANITARY, 2" VENT TO SINK, PROVIDE UNDER-SINK EJECTOR PUMP. ROUTE VENT UP THROUGH MEZZANINE ABOVE.
- PROVIDE NEW CW & HW TO ALL LAVATORIES, PREVIOUS TEMPERED WATER SYSTEM TO BE ABANDONED.
- EXTEND 1/2" CW TO WATER CLOSET.
- EXTEND 1/2" HW & CW TO LAVATORY.
- EXTEND 1/2" HW & CW TO SHOWER.
- PROVIDE NEW ELECTRIC WATER COOLER, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- EXTEND 1/2" CW & HW TO WASHER BOX.



**PLUMBING DOMESTIC WATER PLAN - AREA C**  
SCALE: 1/8" = 1'-0"



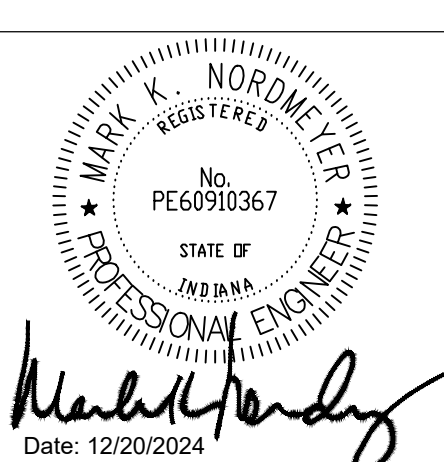
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- H. DOMESTIC WATER PIPING TO BE TYPE "L" COPPER. PROVIDE 1" THICK ARMAFLEX INSULATION.
- I. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.
- J. ALL GAS PIPING SHALL BE SCHEDULE 40, BLACK STEEL PIPE WITH THREADED CONNECTIONS AND FITTINGS.
- K. ALL GAS VENTING SHALL TERMINATE AT THE BUILDING EXTERIOR.

**PLAN NOTES**

- ① PROVIDE NEW TOILET FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- ② PROVIDE NEW URINAL FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- ③ PROVIDE NEW SINK FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- ④ PROVIDE NEW MOP BASIN FIXTURE, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- ⑤ 2" SANITARY, 2" VENT TO SINK, PROVIDE UNDER-SINK EJECTOR PUMP. ROUTE VENT UP THROUGH MEZZANINE ABOVE.
- ⑥ PROVIDE NEW CW & HW TO ALL LAVATORIES, PREVIOUS TEMPERED WATER SYSTEM TO BE ABANDONED.
- ⑦ EXTEND 1/2" CW TO WATER CLOSET.
- ⑧ EXTEND 1/2" HW & CW TO LAVATORY.
- ⑨ EXTEND 1/2" HW & CW TO SHOWER.
- ⑩ PROVIDE NEW ELECTRIC WATER COOLER, CONNECT TO EXISTING DOMESTIC WATER PIPING.
- ⑪ EXTEND 1/2" CW & HW TO WASHER BOX.

**PLUMBING DOMESTIC WATER PLAN - AREA D**  
 SCALE: 1/8" = 1'-0"



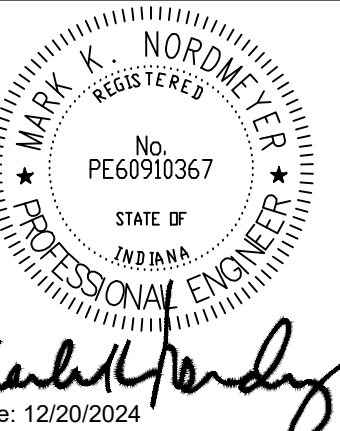
Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: **CW**  
 Checked By: **MIN**  
 Project Status: **FOR CONSTRUCTION**  
 Date: 01/15/2025

**PLUMBING DOMESTIC WATER PLAN - AREA D**  
 INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
 FSSA CALL CENTER  
 2801 WABASH AVENUE  
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Drawing Number:  
**P201D**



Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: **GW**  
Checked By: **MM**  
Project Status: **FOR CONSTRUCTION**  
Date: 01/15/2025

**PLUMBING SCHEDULES**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
**FSSA CALL CENTER**  
**2801 WABASH AVENUE**  
**TERRE HAUTE, INDIANA 47803**

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Drawing Number:  
**P701**

PLUMBING FIXTURE SCHEDULE													
MARK	ADA	QTY:	MANUFACTURER	MODEL #	DESCRIPTION	TRIM PACKAGE	ROUGH-IN				REMARKS:	NOTES	
							CW	HW	WASTE	VENT			MOUNTING HEIGHT
WC-1	NO		AMERICAN STANDARD	#2257.101	WATER CLOSET, WALL-MOUNTED, ELONGATED BOWL, WHITE, TOP SPUD, FLUSH VALVE	AMERICAN STANDARD - SELECTRONIC - #6065.161	1-1/2"	-	4"	2"	16.5" TO RIM	ADULT, 1.6 GAL/FLUSH, PROVIDE SEAT, PROVIDE WALL CARRIER	(OR APPROVED EQUAL)
WC-1H	YES		AMERICAN STANDARD	#2257.101	ADA HEIGHT, WATER CLOSET, WALL-MOUNTED, ELONGATED BOWL, WHITE, TOP SPUD, FLUSH VALVE	AMERICAN STANDARD - SELECTRONIC - #6065.161	1-1/2"	-	4"	2"	15" TO RIM	ADA/HANDICAP, 1.6 GAL/FLUSH, PROVIDE SEAT, PROVIDE WALL CARRIER	(OR APPROVED EQUAL)
UR-1	NO		AMERICAN STANDARD - WASHBROOK	#6590.001	URINAL, WHITE, WALL HUNG, ELONGATED 14" RIM	AMERICAN STANDARD - SELECTRONIC - #6063.101	3/4"	-	2"	2"	26" TO RIM	ADULT, 0.5 GAL/FLUSH, PROVIDE WALL CARRIER	(OR APPROVED EQUAL)
UR-1H	YES		AMERICAN STANDARD - WASHBROOK	#6590.001	URINAL, WHITE, WALL HUNG, ELONGATED 14" RIM	AMERICAN STANDARD - SELECTRONIC - #6063.101	3/4"	-	2"	2"	17" TO RIM	ADA/HANDICAP, 0.5 GAL/FLUSH, PROVIDE WALL CARRIER	(OR APPROVED EQUAL)
LV-1H	YES		AMERICAN STANDARD - LUCERNE	#0355.012	ADA HEIGHT LAVATORY, WALL MOUNTED	AMERICAN STANDARD - SELECTRONIC - #6055.205	1/2"	1/2"	2"	2"	34" TO RIM	ADA/HANDICAP, WALL CARRIER	(OR APPROVED EQUAL)
LV-2	NO		AMERICAN STANDARD - ORBIT	#00630.000	LAVATORY, UNDERMOUNT	AMERICAN STANDARD - SELECTRONIC - #6055.105	1/2"	1/2"	2"	2"	34" TO RIM	ADULT, WALL CARRIER	(OR APPROVED EQUAL)
LV-2H	YES		AMERICAN STANDARD - ORBIT	#00630.000	LAVATORY, UNDERMOUNT	AMERICAN STANDARD - SELECTRONIC - #6055.105	1/2"	1/2"	2"	2"	34" TO RIM	ADA/HANDICAP, WALL CARRIER	(OR APPROVED EQUAL)
SK-1	NO		PROFLO	#PFSR332273	DOUBLE BOWL, STAINLESS STEEL, 20 GA., FAUCET LEDGE, 4-HOLE, SELF-RIMMING, DROP-IN	AMERICAN STANDARD - MONTERREY - #6405.140	1/2"	1/2"	2"	2"	SEE CASEWORK	ACID RESISTANT MATERIALS, PROVIDE GARBAGE DISPOSAL W/ CORD & SPRAYER	(OR APPROVED EQUAL)
SK-2	NO		PROFLO	#PFSR2219553	SINGLE BOWL, STAINLESS STEEL, 20 GA., FAUCET LEDGE, 4-HOLE, SELF-RIMMING, DROP-IN	AMERICAN STANDARD - MONTERREY - #6405.140	1/2"	1/2"	2"	2"	SEE CASEWORK		#PFSR2219553
MB-1	NO		EXISTING	EXISTING	EXISTING MOP BASIN WITH NEW FAUCET.	ZURN - #2843M1-RC	1/2"	1/2"	3"	1-1/2"	FLOOR MOUNTED		(OR APPROVED EQUAL)
EWC-1H	YES		ELKAY	#LZSTL8WSSK	ADA/HANDICAP BI-LEVEL WATER COOLER, WALL MOUNTED, PUSHBAR ACTIVATED, BOTTLE FILLER, 8GPH	N/A	1/2"	-	2"	2"	30" TO ADA BUBBLER, 36" TO BUBBLER	ADA/ADULT, PROVIDE WALL CARRIER	(OR APPROVED EQUAL)
WB-1	NO		OATEY	#38985	METAL WASHER BOX, 20 GA, 2" DRAIN OPENING	FACE PLATE	1/2"	1/2"	2"	2"	42" A.F.F. TO BOOBTOM OF RIM	PROVIDE FACE PLATE	(OR APPROVED EQUAL)
IB-1	NO		OATEY	#39156	SQUARE PLASTIC MAKE VALVE BOX WITH 1/4 TURN COPPER VALVE	FACE PLATE	1/2"	-	-	-	12" A.F.F. TO BOTTOM	PROVIDE FACE PLATE	(OR APPROVED EQUAL)
SH-1	YES		FREEDOM SHOWER	APFQ6337BF875	ONE PIECE ADA ROLL-IN SHOWER, 63"X38", GRAB BARS, LEFT HAND FOLDING SEAT, CUTAIN ROD, CAULKLESS DRAIN	SYMMONS 1-25-F58-X-1.5, 30" SLIDE BAR, POLISHED CHROME	1/2"	1/2"	2"	2"	FLOOR MOUNTED		(OR APPROVED EQUAL)
HB-1	NO		WOODFORD	#65/B65/RB65	3/4" NON-FREEZE WALL HYDRANT	N/A	1/2"	-	-	-	24" A.F.F. (VERIFY WITH OWNER/GC)		(OR APPROVED EQUAL)
HB-2	NO		WILKINS	195 SERIES	1/2" HOSE BIBB	N/A	1/2"	-	-	-	24" A.F.F. (VERIFY WITH OWNER/GC)		(OR APPROVED EQUAL)

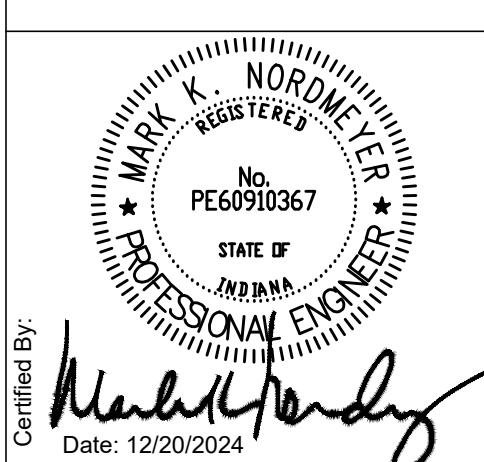
NOTES:

PLUMBING EQUIPMENT SCHEDULE															
MARK	ADA	QTY.	LOCATION	MANUFACTURER/MODEL	DESCRIPTION	CAPACITY	ELECTRICAL DATA				REMARKS	NOTES			
							GAS	FLUE	HP	KW			VOLTS	AMPS	PHASE
EWH-1	N/A		REFER TO PLANS	A.O SMITH(OR EQUAL)	ELECTRIC WATER HEATER (MODEL HDEN-52)	55 US GALLON, 20 GPH RECOVERY @ 90°F RISE	-	-	-	4.5	208	-	1	SET OUTLET TEMP @ 140° F	(OR EQUAL)
EWH-2	N/A		REFER TO PLANS	EEMAX SPEX2412	ELECTRIC TANKLESS WATER HEATER, 0.25 GPM/MIN FLOW	41°F RISE AT 0.5 GPM	-	-	-	2.4	120	-	1		
TMV-1	N/A		REFER TO PLANS	LAWLER SERIES G1 - #61-15 (OR EQUAL)	THERMOSTATIC MIXING VALVE (ASSE 1017)	12 G.P.M. @ 5 PSI P.D. MAX	-	-	-	-	-	-	-	SET OUTLET TEMP @ 110° F	(OR EQUAL)
EXT-1	N/A		REFER TO PLANS	PROFLO - PFXT5 (OR EQUAL)	WATER THERMAL EXPANSION TANK	2 GALLON ACCEPTANCE	-	-	-	-	-	-	-		(OR EQUAL)

NOTES:

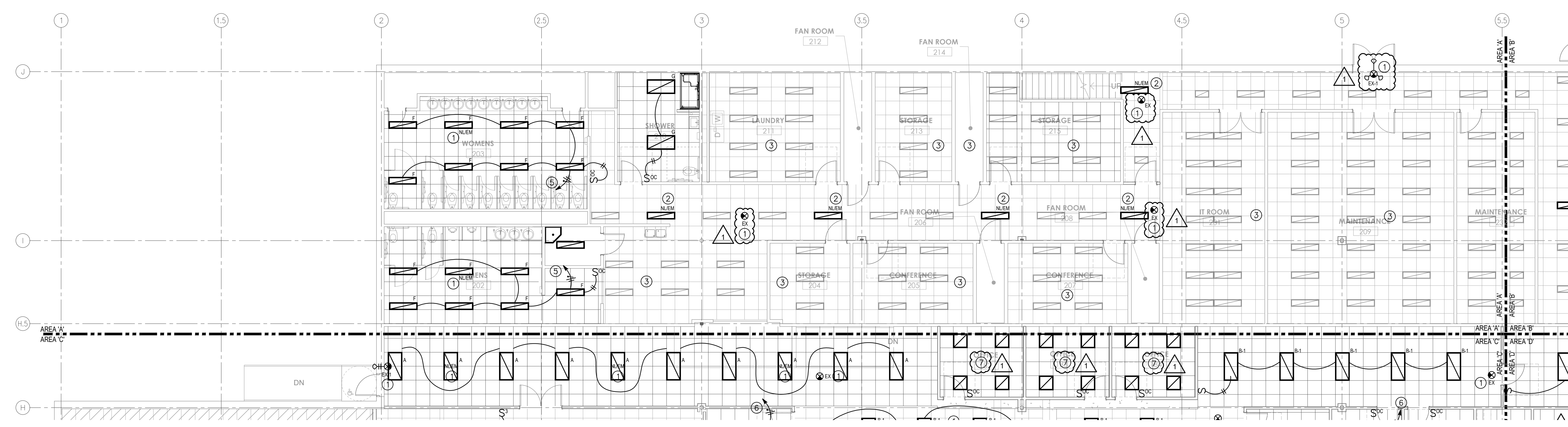
PLUMBING DRAIN SCHEDULE								
MARK	QTY.	MANUFACTURER	MODEL NUMBER	DESCRIPTION	SIZE	LOCATION	MOUNTING HEIGHT	NOTES:
FD-1		J.R. SMITH	#2041	CAST-IRON BODY, FLASHING COLLAR, NICKEL BRONZE SQUARE ADJUSTABLE STRAINER HEAD WITH SECURED SQUARE HOLE GRATE AND VANDAL PROOF FEATURE AND DEEP SEAL P-TRAP	AS SHOWN ON DRAWING	SHOWERS, TOILETS, KITCHENS	FINISHED AREAS ON GRADE, SLOPE FLOOR TO DRAIN	
FD-2		J.R. SMITH	#2450	FOR HIGH VOLUME DISCHARGE, CAST IRON BODY, FLASHING COLLAR AND TRACTOR GRATE, ALUMINUM PERFORATED SEDIMENT BUCKET NICKEL BRONZE RIM, MODIFY FOR 1/2 GRATE	AS SHOWN ON DRAWING	BACKFLOW PREVENTERS, SOFTENERS AND LAUNDRY	FINISHED AREAS ON GRADE, SLOPE FLOOR TO DRAIN	
FCO		J.R. SMITH	#4220	FLOOR CLEAN-OUT, GALV. CAST IRON, FLANGED FLUSHING CLAMP. HEAVY-DUTY TRAFFIC RATED	AS SHOWN ON DRAWING	-	FINSIHED AREAS ON GRADE	

NOTES:



**GENERAL NOTES**

- A. REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED LABELED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.



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

Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

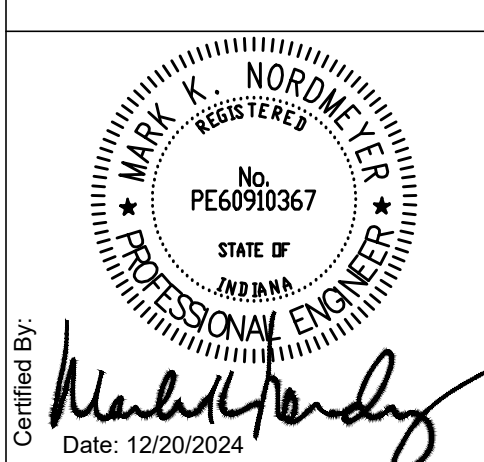
Drawn By: GW  
Checked By: MN  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025

**PLAN NOTES**

- ① FIXTURE TO BE CONNECTED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
- ② EXISTING FIXTURE WIRED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
- ③ EXISTING LIGHTING, SWITCHING AND POWER CONNECTIONS TO REMAIN.
- ④ E.C. TO WIRE EXIT SIGNS TO 277V NLEM POWER CIRCUIT
- ⑤ E.C. TO CONNECT TO EXISTING 277V LIGHTING CIRCUIT SERVING THIS ROOMSPACE.

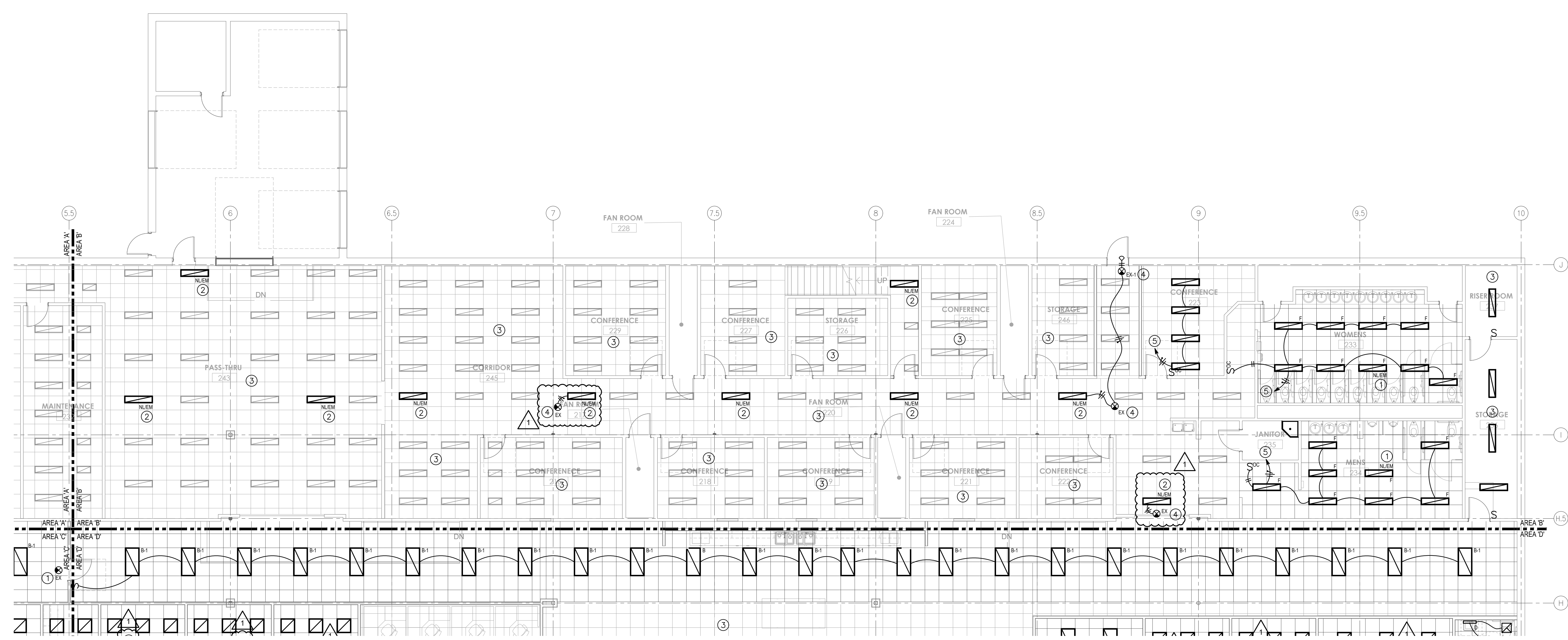
Title: **ELECTRICAL LIGHTING PLAN - AREA 'A'**  
Project: **INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
**FSSA CALL CENTER**  
**2801 WABASH AVENUE**  
**TERRE HAUTE, INDIANA 47803**

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**GENERAL NOTES**

- A. REFER TO SHEET ED.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
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- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2009 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.



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

**PLAN NOTES**

- ① FIXTURE TO BE CONNECTED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
- ② EXISTING FIXTURE WIRED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
- ③ EXISTING LIGHTING, SWITCHING AND POWER CONNECTIONS TO REMAIN.
- ④ E.C. TO WIRE EXIT SIGNS TO 277V NLEM POWER CIRCUIT
- ⑤ E.C. TO CONNECT TO EXISTING 277V LIGHTING CIRCUIT SERVING THIS ROOMSPACE.

Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: **GW**  
Checked By: **MM**  
Project Status: **FOR CONSTRUCTION**  
Date: 01/15/2025

**ELECTRICAL LIGHTING PLAN - AREA 'B'**  
INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

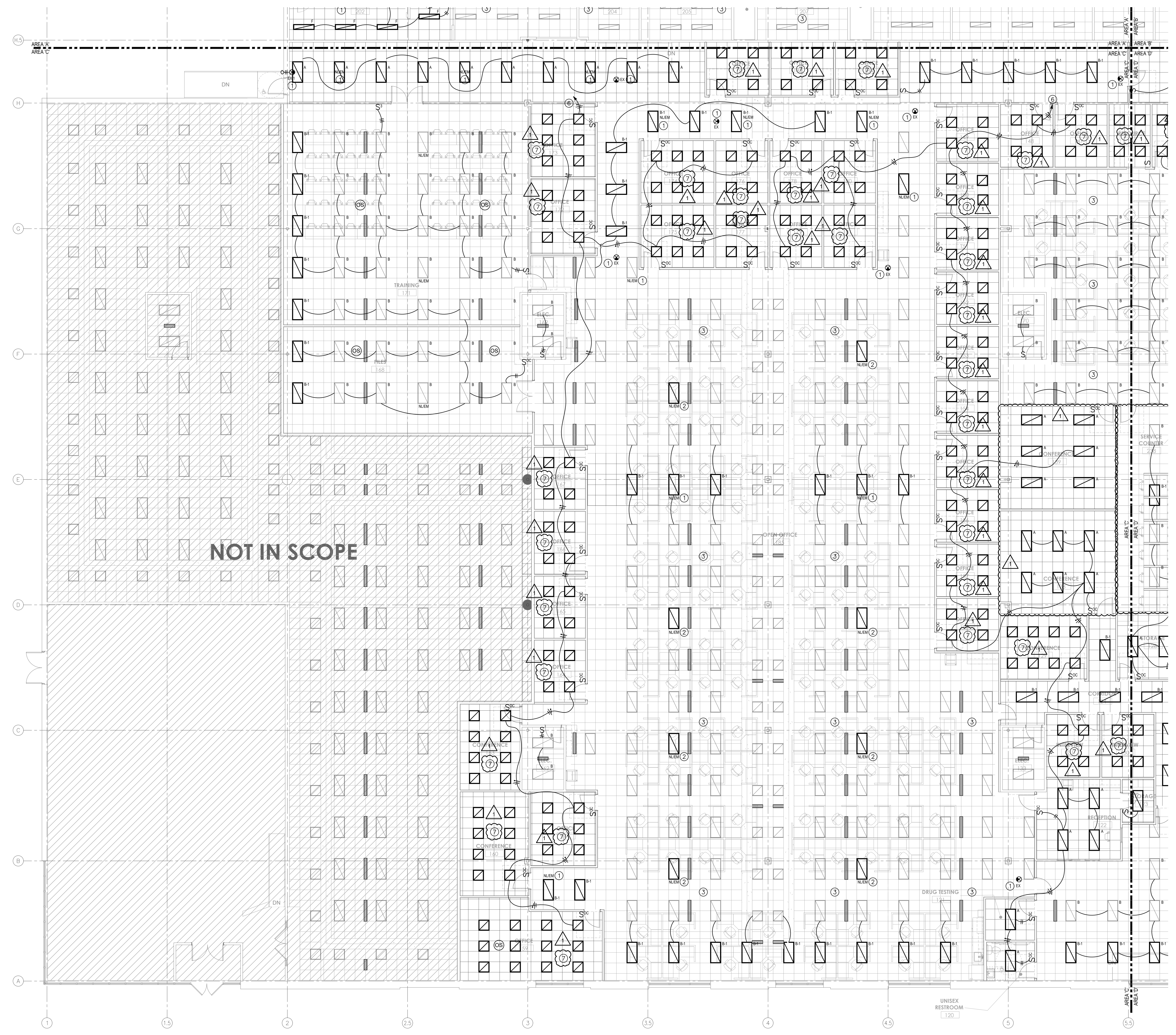
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Drawing Number:  
**E201B**

Drawn By:	Checked By:	Project Name:	Date:
GW	MM	FOR CONSTRUCTION	01/15/2025

Revisions	Number	Date	Description
	1	01/27/2025	FOR CONSTRUCTION ASI #2



- ### GENERAL NOTES
- REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
  - E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
  - CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODERS GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
  - MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED LABELED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

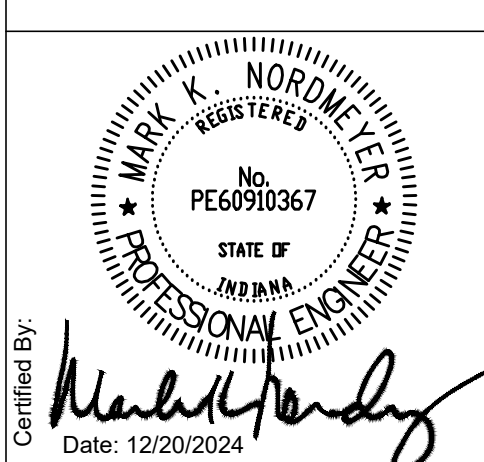
- ### PLAN NOTES
- FIXTURE TO BE CONNECTED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
  - EXISTING FIXTURE WIRED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
  - EXISTING LIGHTING, SWITCHING AND POWER CONNECTIONS TO REMAIN.
  - E.C. TO WIRE EXIT SIGNS TO 277V NLEM POWER CIRCUIT
  - E.C. TO CONNECT TO EXISTING 277V LIGHTING CIRCUIT SERVING THIS ROOMSPACE
  - NORMAL LIGHTING CIRCUIT: 277V, (3) #10 TYPE 'MC' CABLE TO 20A SP BREAKER, CIR. AS NOTED, FIELD VERIFY CIRCUIT LENGTH AND CAPACITY, MAXIMUM CONNECTED WATTAGE = 4430 WATTS.
  - 2x2 FIXTURES IN THIS ROOM/AREA ARE PROVIDED BY OWNER AND ARE ON-SITE E.C. TO INSTALL AND WIRE THESE FIXTURES.

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

**ELECTRICAL LIGHTING PLAN - AREA 'C'**  
 Project: INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
 FSSA CALL CENTER  
 2801 WABASH AVENUE  
 TERRE HAUTE, INDIANA 47803

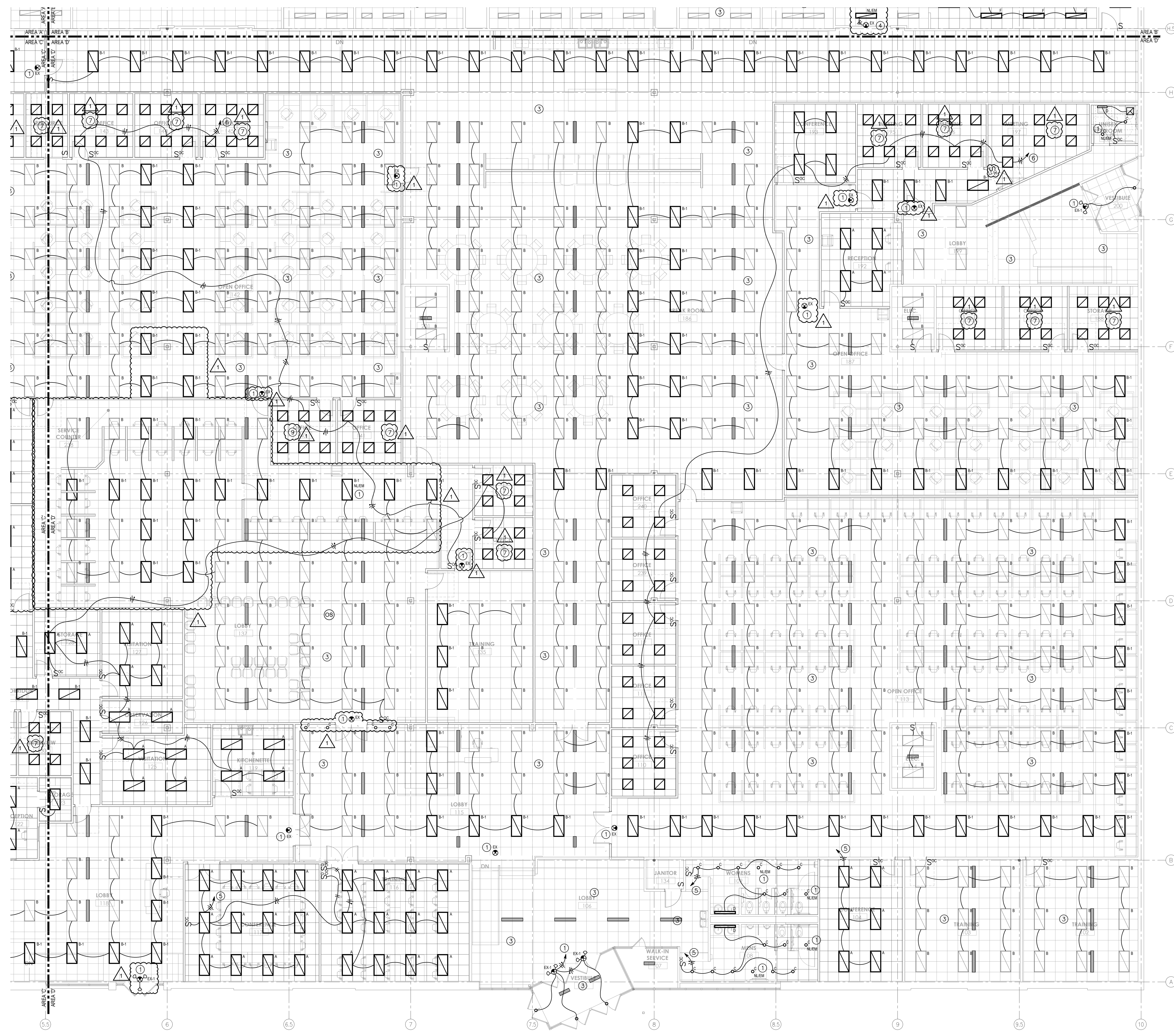
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Drawing Number:  
**E201C**



Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	FOR CONSTRUCTION

Drawn By: GW  
Checked By: MN  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025



**GENERAL NOTES**

- A. REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

**PLAN NOTES**

- ① FIXTURE TO BE CONNECTED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
- ② EXISTING FIXTURE WIRED TO NIGHT LIGHT/ EMERGENCY EXIT LIGHT CIRCUIT.
- ③ EXISTING LIGHTING, SWITCHING AND POWER CONNECTIONS TO REMAIN.
- ④ E.C. TO WIRE EXIT SIGNS TO 277V NLEM POWER CIRCUIT
- ⑤ E.C. TO CONNECT TO EXISTING 277V LIGHTING CIRCUIT SERVING THIS ROOMSPACE.
- ⑥ NORMAL LIGHTING CIRCUIT: 277V, (3) #10 TYPE 1MC CABLE TO 20A SP BREAKER, CIRC. AS NOTED, FIELD VERIFY CIRCUIT LENGTH AND CAPACITY, MAXIMUM CONNECTED WATTAGE = 4430 WATTS.
- ⑦ 242 FIXTURES IN THIS ROOM/AREA ARE PROVIDED BY OWNER AND ARE ON-SITE. E.C. TO INSTALL AND WIRE THESE FIXTURES.



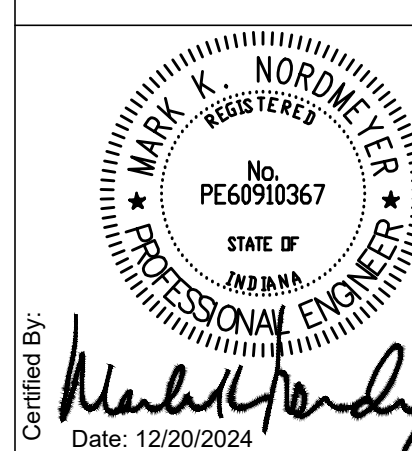
**ELECTRICAL LIGHTING PLAN - AREA D**  
SCALE: 1/8" = 1'-0"

Project: **ELECTRICAL LIGHTING PLAN - AREA 'D'**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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Drawing Number:  
**E201D**

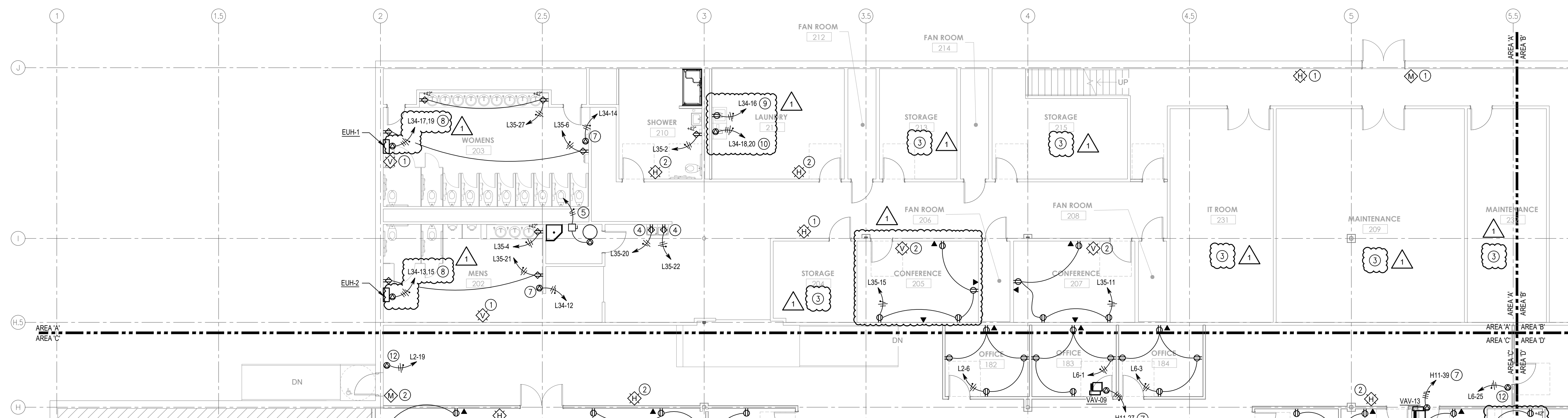




Certified By: *Mark K. Nordmeyer*  
Date: 12/20/2024

Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By:	GW
Checked By:	MM
Project Status:	FOR CONSTRUCTION
Date:	01/15/2025



**ELECTRICAL POWER & SYSTEM PLAN - AREA A**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

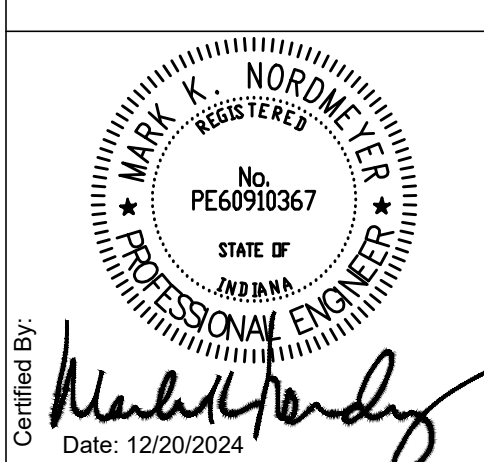
- A. REFER TO SHEET ED.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

**PLAN NOTES**

- 1 EXISTING FIRE ALARM DEVICE, E.C. TO CHECK AND TEST OPERATION.
- 2 NEW FIRE ALARM DEVICE. SEE LEGEND FOR TYPE OF DEVICE, E.C. TO CONNECT NEW FIRE ALARM DEVICE INTO EXISTING FIRE ALARM WIRING.
- 3 EXISTING ELECTRICAL POWER TO REMAIN.
- 4 ELECTRICAL FOR WATER COOLER, E.C. TO PROVIDE GFCI OUTLET FOR WATER COOLER CONNECTION. VERIFY ROUGH-IN WITH M.C. (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIR.C. AS NOTED.
- 5 EXISTING WATER HEATER TO BE DEMOLISHED AND REPLACED WITH SIMILAR UNIT. E.C. TO CONNECT (3) #10 POWER TO 30A, 3-POLE NEMA 1 DISCONNECT.
- 6 TOILET ROOM OUTLET: E.C. TO PROVIDE 20A GFCI OUTLET MOUNTED AT +42" A.F.F. (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIR.C. AS NOTED.
- 7 ELECTRIC HAND DRYER POWER: 120V, (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIR.C. AS NOTED. E.C. TO COORDINATE ROUGH-IN LOCATION WITH G.C.
- 8 ELECTRIC WATER HEATER POWER: 208V, 1Ø, (4) #12 TYPE MC CABLE TO 20A/2P BREAKER, CIR.C. AS NOTED. UNIT PROVIDED WITH DISCONNECT, E.C. TO PROVIDE 20A/2P BREAKER FOR PANEL L34, POLES 18 & 19.
- 9 CLOTHES WASHER POWER: 120V, 1Ø, (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIR.C. AS NOTED. E.C. TO PROVIDE 30A OUTLET AT +48" A.F.F.
- 10 CLOTHES DRYER POWER: 208V, 1Ø, (4) #10 TYPE MC CABLE TO 30A/2P BREAKER, CIR.C. AS NOTED. E.C. TO PROVIDE 30A OUTLET TO MATCH DRYER CONNECTION. VERIFY DRYER WITH OWNER, E.C. TO PROVIDE 30A/2P BREAKER FOR PANEL L34, POLES 18 & 20.

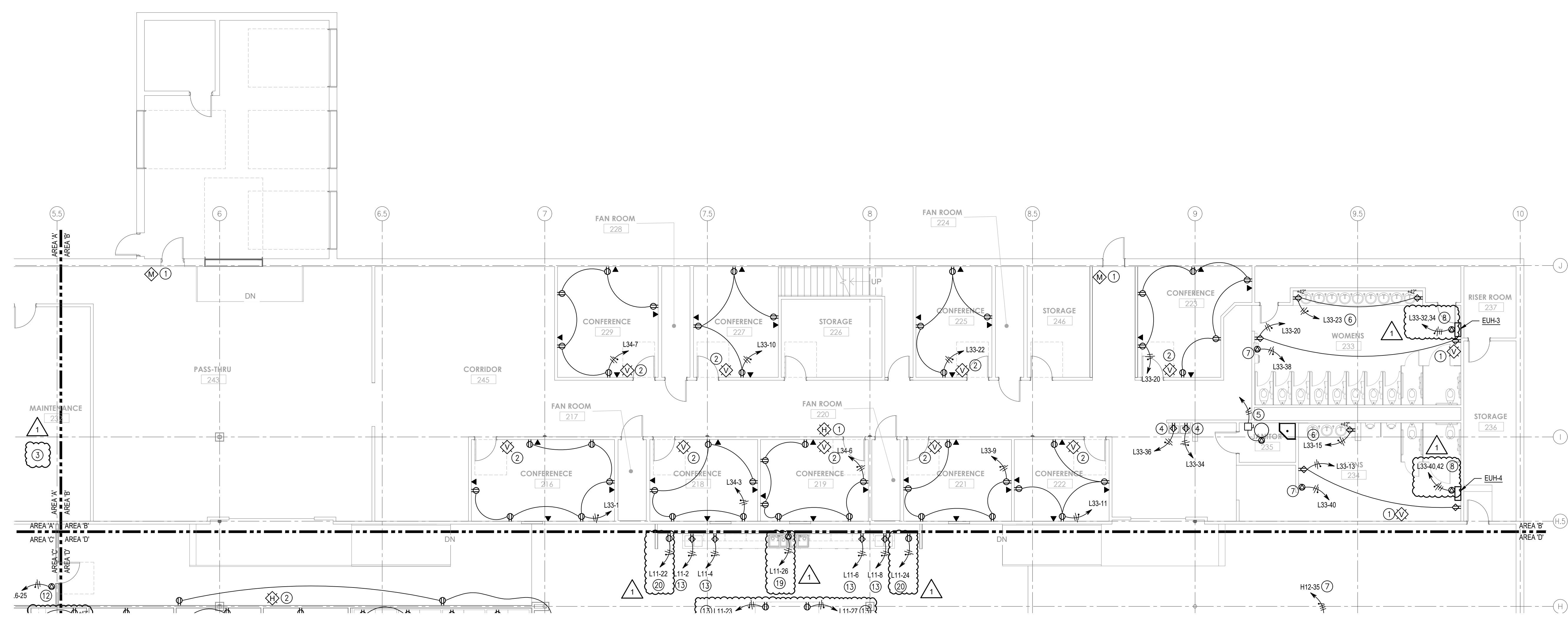
**ELECTRICAL POWER PLAN - AREA 'A'**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
 FSSA CALL CENTER  
 2801 WABASH AVENUE  
 TERRE HAUTE, INDIANA 47803

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**GENERAL NOTES**

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- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.



**ELECTRICAL POWER & SYSTEM PLAN - AREA B**  
 SCALE: 1/8" = 1'-0"

**PLAN NOTES**

- ① EXISTING FIRE ALARM DEVICE, E.C. TO CHECK AND TEST OPERATION.
- ② NEW FIRE ALARM DEVICE, SEE LEGEND FOR TYPE OF DEVICE, E.C. TO CONNECT NEW FIRE ALARM DEVICE INTO EXISTING FIRE ALARM WIRING.
- ③ NOT USED.
- ④ ELECTRICAL FOR WATER COOLER, E.C. TO PROVIDE GFCI OUTLET FOR WATER COOLER CONNECTION, VERIFY ROUGH-IN WITH M.C. (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIRCUIT AS NOTED.
- ⑤ EXISTING WATER HEATER TO BE DEMOLISHED AND REPLACED WITH SIMILAR UNIT, E.C. TO CONNECT (3) #10 POWER TO 30A 2-POLE NEMA 1 DISCONNECT.
- ⑥ TOILET ROOM OUTLET, E.C. TO PROVIDE 20A GFCI OUTLET MOUNTED AT 42" A.F.F. (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIRCUIT AS NOTED.
- ⑦ ELECTRIC HAND DRYER POWER, 120V, (3) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIRCUIT AS NOTED, E.C. TO COORDINATE ROUGH-IN LOCATION WITH G.C.
- ⑧ ELECTRIC WATER HEATER POWER: 208V, 10, (4) #12 TYPE MC CABLE TO 20A/SP BREAKER, CIRCUIT AS NOTED, UNIT PROVIDED WITH DISCONNECT, E.C. TO PROVIDE 20A/SP BREAKER FOR PANEL L33, POLES 32 & 34 AND 40 & 42.

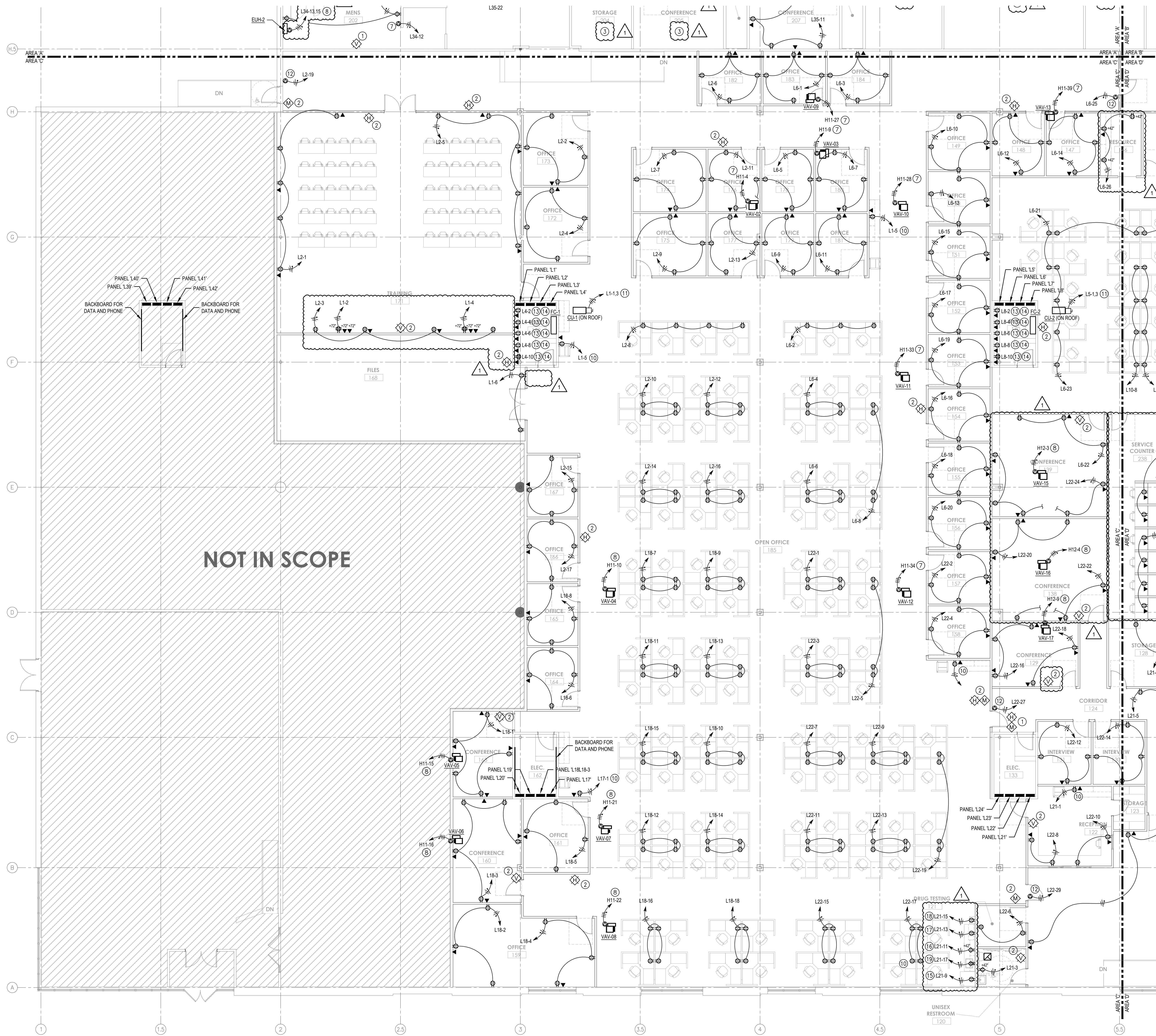
Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: GW  
 Checked By: MN  
 Project Status: FOR CONSTRUCTION  
 Date: 01/15/2025

**ELECTRICAL POWER PLAN - AREA 'B'**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
 FSSA CALL CENTER  
 2801 WABASH AVENUE  
 TERRE HAUTE, INDIANA 47803

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Drawing Number:  
**E301B**



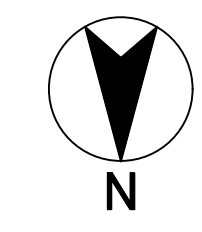
**GENERAL NOTES**

- A. REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
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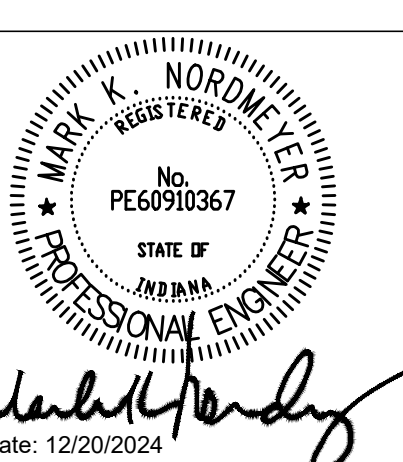
**PLAN NOTES**

- 1. EXISTING FIRE ALARM DEVICE, E.C. TO CHECK AND TEST OPERATION.
- 2. NEW FIRE ALARM DEVICE, SEE LEGEND FOR TYPE OF DEVICE, E.C. TO CONNECT NEW FIRE ALARM DEVICE INTO EXISTING FIRE ALARM WIRING.
- 3. NOT USED.
- 4. ELECTRICAL FOR WATER COOLER, E.C. TO PROVIDE GFCI OUTLET FOR WATER COOLER CONNECTION, VERIFY ROUGH-IN WITH M.C. (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
- 5. EXISTING WATER HEATER TO BE DEMOLISHED AND REPLACED WITH SIMILAR UNIT. E.C. TO CONNECT (3) #10 POWER TO 30A, 2-POLE NEMA 3R DISCONNECT.
- 6. TOILET ROOM OUTLET: E.C. TO PROVIDE 20A GFCI OUTLET MOUNTED AT 42" A.F.F. (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
- 7. VAV BOX POWER: 480V, 3Ø, (4) #12 TYPE 'MC' CABLE TO 15A/SP BREAKER, CONNECT TO VAV BOX DISCONNECT, CIRC. AS NOTED.
- 8. VAV BOX POWER: 480V, 3Ø, (3) #10, (1) #12 TYPE 'MC' CABLE TO 15A/SP BREAKER, CONNECT TO VAV BOX DISCONNECT, CIRC. AS NOTED.
- 9. VAV BOX POWER: 277V, 1Ø, (3) #12 TYPE 'MC' CABLE TO 15A/SP BREAKER, CONNECT TO VAV BOX DISCONNECT, CIRC. AS NOTED.
- 10. PRINTER POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED, E.C. TO PROVIDE 20A OUTLET AT 42" A.F.F.
- 11. DATA ROOM AC UNIT POWER: 208V, 1Ø, 19.0 FLA, (3) #10, (1) #12 G TYPE 'MC' CABLE TO 30A/SP BREAKER, CIRC. AS NOTED, E.C. TO PROVIDE 30A NEMA 3R DISCONNECT INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
- 12. ELECTRICAL DOOR HARDWARE/CARD ACCESS: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED, E.C. TO COORDINATE WITH G.C. FOR ROUGH-IN AND CONNECTION DETAILS FOR ELECTRIC DOOR HARDWARE.
- 13. ELECTRICAL ROOM IF POWER AND DATA OUTLETS, E.C. TO PROVIDE:
  - (1) QUAD OUTLET (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
  - (2) DUPLEX OUTLETS EACH ON DEDICATED CIRCUIT, #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
  - (3) DATA OUTLET ROUGH-IN LOCATIONS, COORDINATE INSTALLATION LOCATIONS WITH SUPPLIER AND OWNER.
  - (4) TO PROVIDE ORANGE COLOR (5-20R) RECEPTACLES LABEL FACE PLATE WITH PANEL AND CIRCUIT NUMBER.
- 14. THE COMMUNICATION RACK/CABINET REQUIRES A #6 COPPER SOLID OR STRANDED GROUNDING WIRE WITH A GREEN SHEATH. THE WIRE MUST BE CONTINUOUS LENGTH (NO SPLICES). THE WIRE MUST BE CONNECTED TO THE EXISTING GROUNDING BUS BAR OF THE NEAREST POWER PANEL. VERIFY THE GROUNDING BUS OF THE POWER PANEL IS GROUNDED THE MULTI GROUND NEUTRAL. THE MULTI GROUND NEUTRAL MUST BE CONNECTED TO THE DRIVEN GROUNDING ELECTRODE AT THE SERVICE ENTRANCE. THE VENDOR WILL INSTALL A BUS BAR (GB10) TO THE BACKBOARD AND CONNECT THE RACK AND ATTACH THE #6 GROUND WIRE TO THE ELECTRICIAN PROVIDED. PROVIDE APPROX. 10" OF THE #6 GROUND WIRE FOR THE COMMUNICATION INSTALLERS TO BOND COMMUNICATIONS RACK AND TELCO TO THE GROUND BUS BAR.
- 15. REFRIGERATOR OUTLET POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED, E.C. TO PROVIDE 20A OUTLET AT 42" A.F.F.
- 16. OVER COUNTER OUTLET: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED, E.C. TO PROVIDE TYPE 'GFCI' OUTLET OVER COUNTER AT 42" A.F.F.
- 17. BELOW CABINET MICROWAVE OUTLET: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED, E.C. TO INSTALL OUTLET IN BELOW MICROWAVE CABINET, SEE ARCHITECTURAL ELEVATIONS.
- 18. WATER COOLER OUTLET: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
- 19. SINK EJECTOR PUMP: 120V, 1Ø HP, (3) #14 TYPE 'MC' CABLE TO 15A/SP BREAKER, CIRC. AS NOTED, E.C. TO PROVIDE GFCI OUTLET IN CABINET BELOW SINK.

**NOT IN SCOPE**



**ELECTRICAL POWER & SYSTEM PLAN - AREA C**  
SCALE: 1/8" = 1'-0"



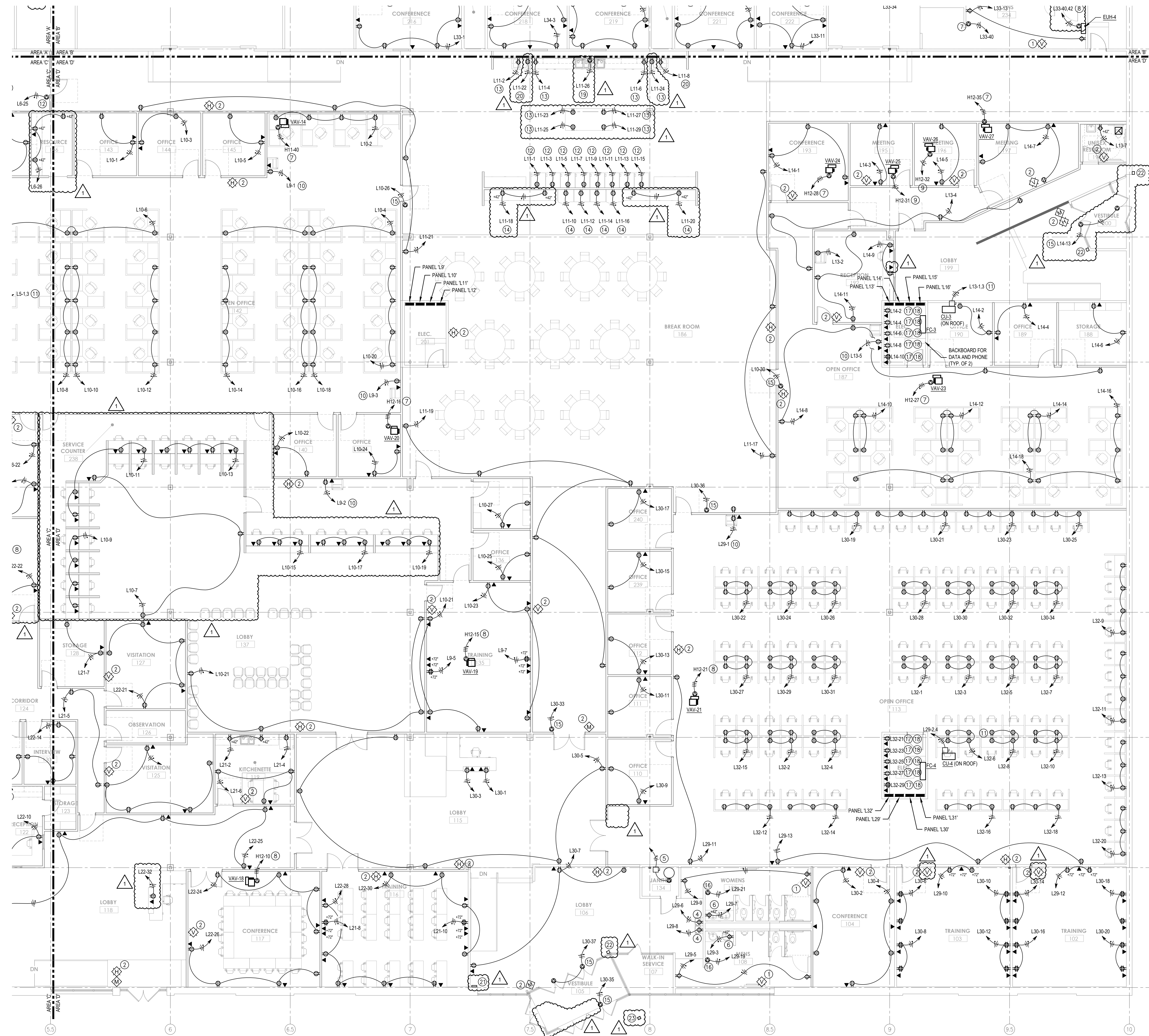
Revisions	Description	Date	FOR CONSTRUCTION	ASI #2
1		01/15/2025		
1		01/27/2025		

Drawn By: **GW**  
Checked By: **MM**  
Project Status: **FOR CONSTRUCTION**  
Date: 01/15/2025

**ELECTRICAL POWER PLAN - AREA 'C'**  
INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES  
FSSA CALL CENTER  
2801 WABASH AVENUE  
TERRE HAUTE, INDIANA 47803

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Drawing Number:  
**E301C**




**ELECTRICAL POWER & SYSTEM PLAN - AREA D**  
 SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

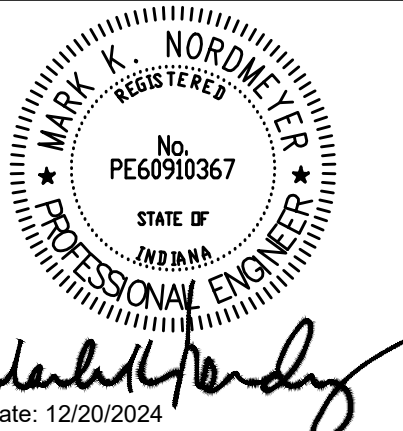
- A. REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED LABEL RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

**PLAN NOTES**

- 1 EXISTING FIRE ALARM DEVICE. E.C. TO CHECK AND TEST OPERATION.
- 2 NEW FIRE ALARM DEVICE. SEE LEGEND FOR TYPE OF DEVICE. E.C. TO CONNECT NEW FIRE ALARM DEVICE INTO EXISTING FIRE ALARM WIRING.
- 3 NOT USED.
- 4 ELECTRICAL FOR WATER COOLER. E.C. TO PROVIDE 'GFCI' OUTLET FOR WATER COOLER CONNECTION. VERIFY ROUGH-IN WITH M.C. (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
- 5 EXISTING WATER HEATER TO BE DEMOLISHED AND REPLACED WITH SIMILAR UNIT. E.C. TO CONNECT (3) #10 POWER TO 30A, 2-POLE NEMA 1 DISCONNECT.
- 6 TOILET ROOM OUTLET. E.C. TO PROVIDE 20A 'GFCI' OUTLET MOUNTED AT +42" A.F.F. (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
- 7 VAV BOX POWER: 480V, 3Ø, (4) #12 TYPE 'MC' CABLE TO 15A/SP BREAKER, CONNECT TO VAV BOX DISCONNECT, CIRC. AS NOTED.
- 8 VAV BOX POWER: 480V, 3Ø, (3) #10, (1) #12 TYPE 'MC' CABLE TO 15A/SP BREAKER, CONNECT TO VAV BOX DISCONNECT, CIRC. AS NOTED.
- 9 VAV BOX POWER: 277V, 1Ø, (3) #12 TYPE 'MC' CABLE TO 15A/SP BREAKER, CONNECT TO VAV BOX DISCONNECT, CIRC. AS NOTED.
- 10 PRINTER POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 20A OUTLET AT +24" A.F.F.
- 11 DATA ROOM AC UNIT POWER: 208V, 1Ø, 15Ø FLA, (3) #10, (1) #12 G TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 30A NEMA 3R DISCONNECT INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
- 12 REFRIGERATOR POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 20A OUTLET AT +24" A.F.F.
- 13 MICROWAVE POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 20A 'GFCI' OUTLET BELOW COUNTER. SEE ARCH. CASEWORK.
- 14 VENDING MACHINE POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 20A OUTLET AT +24" A.F.F.
- 15 ELECTRICAL DOOR HARDWARE ACCESS: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO COORDINATE WITH G.C. FOR ROUGH-IN AND CONNECTION DETAILS FOR ELECTRIC DOOR HARDWARE.
- 16 ELECTRIC HAND DRYER POWER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO COORDINATE ROUGH-IN LOCATION WITH G.C.
- 17 ELECTRICAL ROOM IT POWER AND DATA OUTLETS E.C. TO PROVIDE:
  - (1) QUAD OUTLET (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
  - (4) DUPLEX OUTLETS EACH ON DEDICATED CIRCUIT, #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED.
  - (4) DATA OUTLET ROUGH-IN LOCATIONS. COORDINATE INSTALLATION LOCATIONS WITH IT SUPPLIER AND OWNER. COORDINATE INSTALLATION LOCATIONS WITH IT SUPPLIER AND OWNER. E.C. TO PROVIDE ORANGE COLOR (5-20R) RECEPTACLE LABEL PACE PLATE WITH PANEL AND CIRCUIT NUMBER.
- 18 THE COMMUNICATION RACK/CABINET REQUIRES A #6 COPPER SOLID OR STRANDED GROUNDING WIRE WITH A GREEN SHEATH. THE WIRE MUST BE CONTINUOUS LENGTH (NO SPLICES). THE WIRE MUST BE CONNECTED TO THE EXISTING GROUNDING BUS BAR OF THE NEAREST POWER PANEL. VERIFY THE GROUNDING BUS OF THE POWER PANEL IS GROUNDED THE MULTI GROUND NEUTRAL. THE MULTI GROUND NEUTRAL MUST BE CONNECTED TO THE DRIVEN GROUNDING ELECTRODE AT THE SERVICE ENTRANCE. THE VENDOR WILL INSTALL A BUS BAR (GB10) TO THE BACKBOARD AND CONNECT THE RACK AND ATTACH THE #6 GROUND WIRE THE ELECTRICIAN PROVIDED. PROVIDE APPROX. 10" OF THE #6 GROUND WIRE FOR THE COMMUNICATION INSTALLERS TO BOND COMMUNICATIONS RACK AND TELCO TO THE GROUND BUS BAR.
- 19 DOUBLE SINK ELECTRIC PUMP: 120V, 1Ø HP, (3) #14 TYPE 'MC' CABLE TO 15A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 'GFCI' OUTLET IN CABINET BELOW SINK.
- 20 ABOVE COUNTER ICE MAKER: 120V, (3) #12 TYPE 'MC' CABLE TO 20A/SP BREAKER, CIRC. AS NOTED. E.C. TO PROVIDE 20A DUPLEX OUTLET AT +42" A.F.F.
- 21 EXISTING FIRE ALARM ENCIATOR.
- 22 E.C. TO INSTALL PUSH BUTTON FOR AUTOMATIC DOOR OPENER.
- 23 E.C. TO INSTALL PEDESTAL MOUNTED PUSH BUTTON FOR AUTOMATIC DOOR OPENER.



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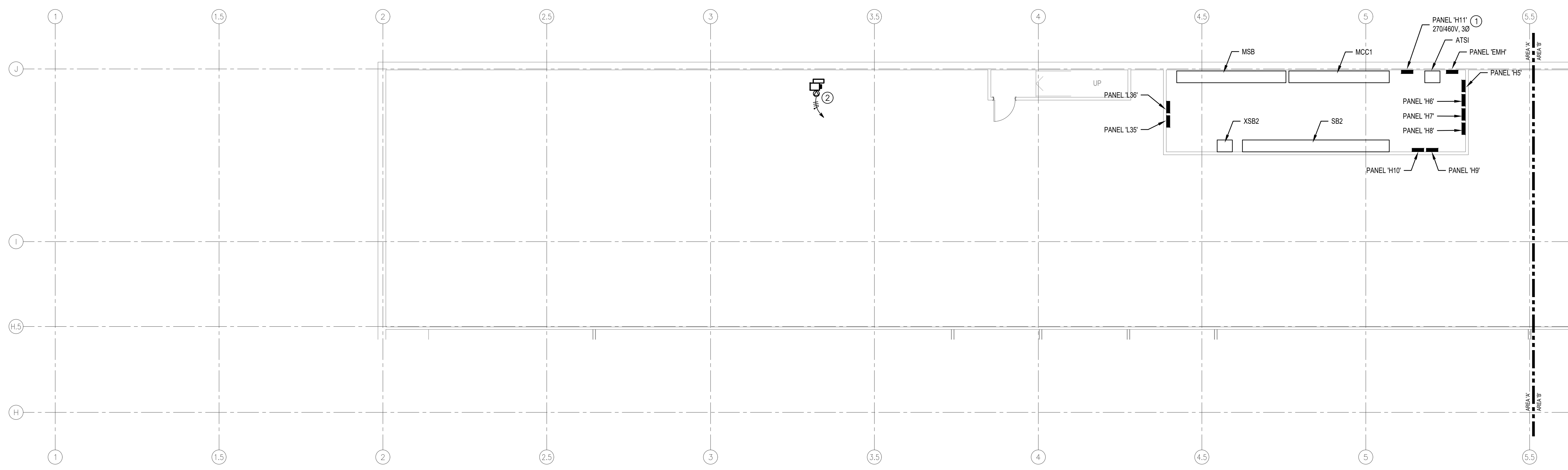
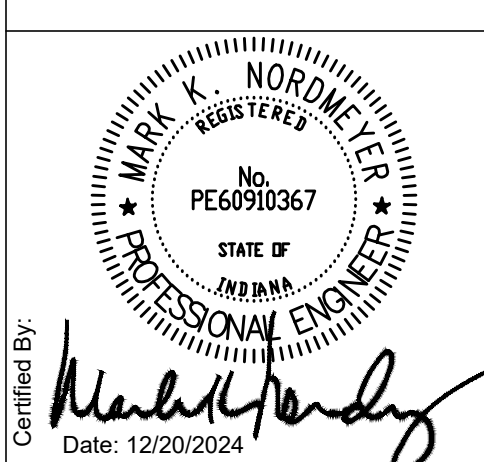
Revisions	Description	Date
1	FOR CONSTRUCTION	01/15/2025
2	FOR CONSTRUCTION	01/28/2025

Drawn By: **GW**  
 Checked By: **MIN**  
 Project Status: **FOR CONSTRUCTION**  
 Date: 01/15/2025

**ELECTRICAL POWER PLAN - AREA 'D'**  
**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
**FSSA CALL CENTER**  
**2801 WABASH AVENUE**  
**TERRE HAUTE, INDIANA 47803**

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Drawing Number:  
**E301D**



**2ND FLOOR ELECTRICAL POWER PLAN - AREA A**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- A. REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

**PLAN NOTES**

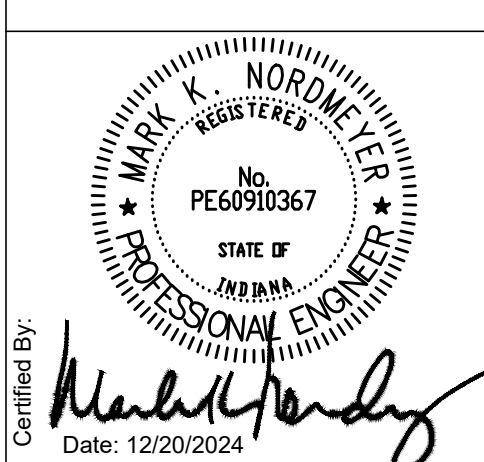
- ① E.C. TO PROVIDE PANEL 1H1, 277/480V, 30, SEE RISER DIAGRAM FOR FEEDER SIZE
- ② VAV BOX RELOCATED FROM FIRST FLOOR. E.C. TO EXTEND 480V POWER CIRCUIT FROM FIRST FLOOR TO NEW VAV BOX LOCATION SHOWN.

Revisions	Number	Date	Description
	1	01/27/2025	FOR CONSTRUCTION
		01/15/2025	ASI #2

Drawn By: XXX  
Checked By: XXX  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025

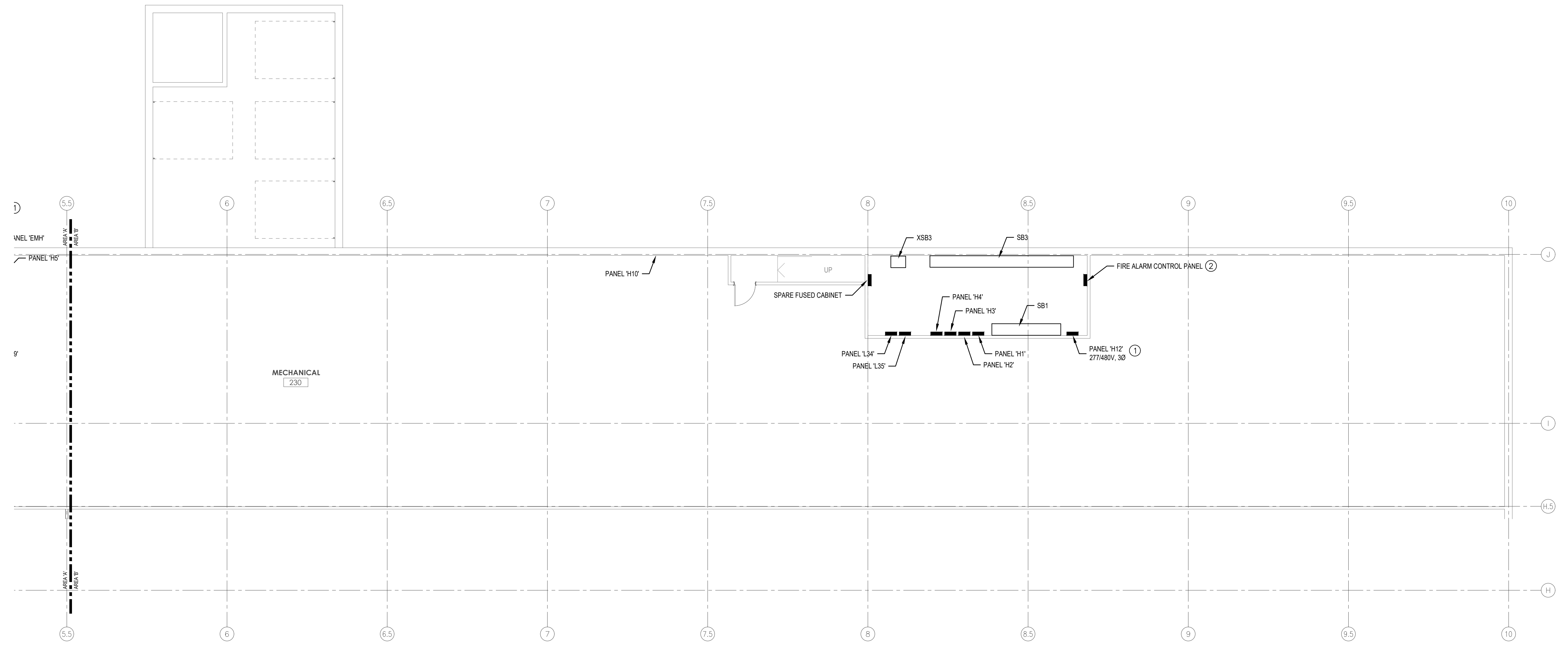
Title: **2ND FLOOR ELECTRICAL POWER PLAN - AREA 'A'**  
Project: **INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
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**GENERAL NOTES**

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- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR FLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.



**2ND FLOOR ELECTRICAL POWER PLAN - AREA 'A'**  
SCALE: 1/8" = 1'-0"

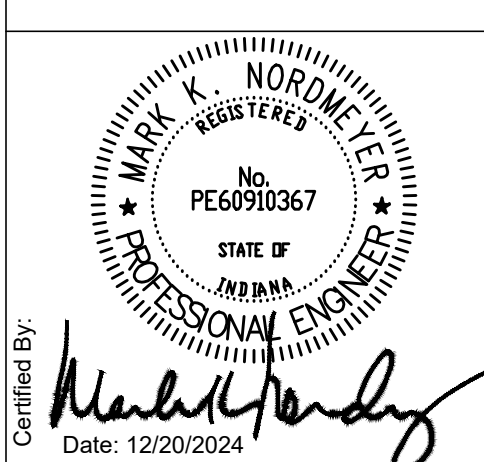
**PLAN NOTES**

- ① E.C. TO PROVIDE PANEL H12, 277/480V, 3Ø, SEE RISER DIAGRAM FOR FEEDER SIZE
- ② FIRE ALARM PANEL. SEE PLANS FOR DEVICE LOCATIONS AND SEE SPECIFICATIONS FOR DETAILS.

Revisions		Drawn By:	Checked By:	Date:
Number	Description	XXX	XXX	01/15/2025
1	FOR CONSTRUCTION			
	ASI #2			

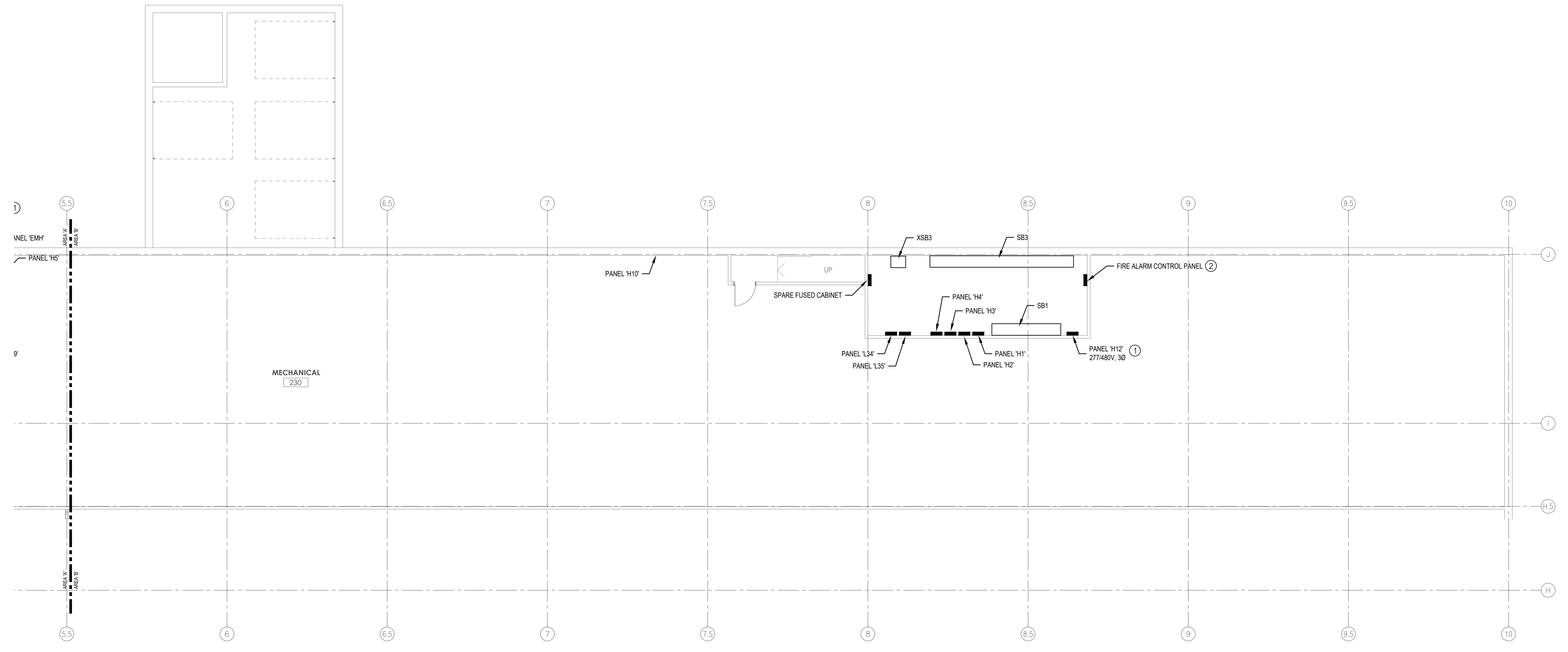
Title: **2ND FLOOR ELECTRICAL POWER PLAN - AREA 'A'**  
Project: **INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
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**GENERAL NOTES**

- A. REFER TO SHEET E0.01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. E.C. TO VERIFY ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT. FIELD VERIFY SPECIFIC LOCATIONS FOR POWER, CONTROL AND DATA ROUGH-INS.
- C. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE, AND LOCAL CODES GOVERNING THIS WORK, INCLUDING BUT NOT LIMITED TO THE 2009 INDIANA ELECTRICAL CODE (2008 NEC WITH AMENDMENTS).
- D. MATERIALS INSTALLED IN OPEN RETURN AIR PLENUM ABOVE CEILING SHALL BE NON-COMBUSTIBLE OR THE LISTED/LABELLED RATING HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.



**2ND FLOOR ELECTRICAL POWER PLAN - AREA 'A'**  
 SCALE: 1/8" = 1'-0"

**PLAN NOTES**

- ① E.C. TO PROVIDE PANEL H12, 277/480V, 3Ø, SEE RISER DIAGRAM FOR FEEDER SIZE
- ② FIRE ALARM PANEL. SEE PLANS FOR DEVICE LOCATIONS AND SEE SPECIFICATIONS FOR DETAILS.

Number	Date	Description
1	01/15/2025	FOR CONSTRUCTION
	01/27/2025	ASI #2

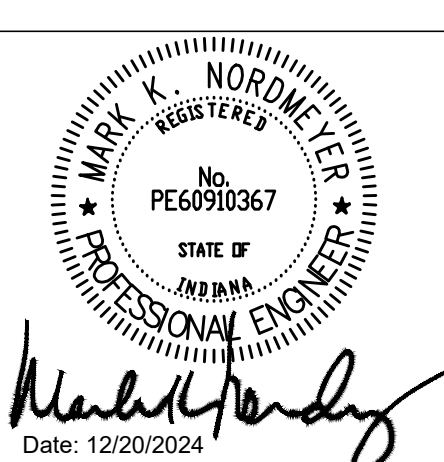
Drawn By: XXX  
 Checked By: XXX  
 Project Status: FOR CONSTRUCTION  
 Date: 01/15/2025

Title: **2ND FLOOR ELECTRICAL POWER PLAN - AREA 'A'**  
 Project: **INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**  
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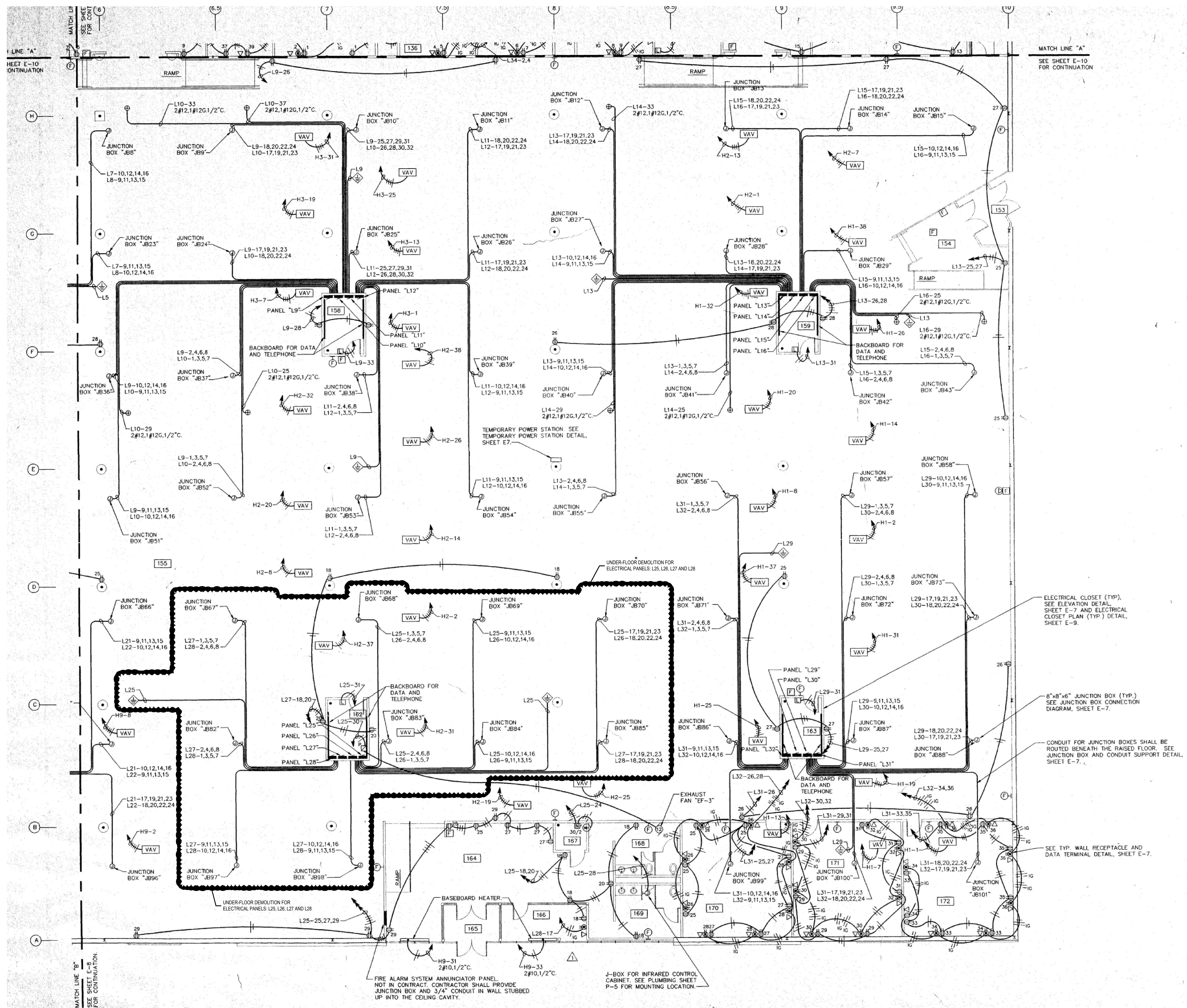
Drawing Number:

**E302B**



Revisions	Number	Date	Description
	1	01/15/2025	FOR CONSTRUCTION
		01/27/2025	ASI #2

Drawn By: GW  
Checked By: MN  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025



**ELECTRICAL DEMOLITION PLAN**

**INDIANA DEPARTMENT OF ADMINISTRATION - TERRE HAUTE OFFICES**

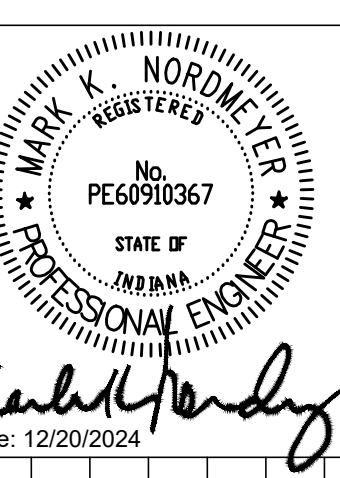
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Drawn By: GW  
Checked By: MN  
Project Status: FOR CONSTRUCTION  
Date: 01/15/2025

Revisions  
Date  
Number  
Description  
FOR CONSTRUCTION  
ASI #2

01/15/2025  
1  
01/28/2025

01/15/2025

LIGHT FIXTURE SCHEDULE						
Type:	Manufacturer:	Description:	Model/series:	Watts per fixture:	Location:	Notes:
A	LITHONIA	2X4 LED LAY-IN	ZGT14 40L 277 E21 LP835	29.83 W	SEE PLAN	PROVIDE COMPATABLE OCCUPANCY CONTROL WITH DIMMER SWITCHES
B	EXISTING	2X4 LED LAY-IN PARABOLIC LED COUVERTER	N/A	30.0 W*	SEE PLAN	WATTAGE ESTIMATED
B-1	METALUX	2X4 LAY-IN LED 24 CELL PARABOLIC TROFFER	#ZEP3GAX-1C 120-277V	29.0 W	SEE PLAN	PROVIDE 4 T-8 LED LAMPS
B-2	EXISTING	2X2 LED PARABOLIC TROFFER	N/A	15.0 W*	SEE PLAN	WATTAGE ESTIMATED
C	HALO	6" ROUND RECESSED LED CAN FIXTURE	LTS60WH6930R	10.2 W	SEE PLANS	
D	LITHONIA	36" OVER MIRROR LIGHT	FMVTL3 36N MVOLT 30K BN M4	9.5 W	TOILET ROOMS	
EX	LITHONIA	RED LED Exit Light	LQMS 5 W 3R 120 EL N M6	1.0 W	Path Of Egress	Ceiling and Back Mounted
EX-1	LITHONIA	RED LED EXIT LIGHT W/ TWO HEADS AND REMOTE	LHQML ED R HO M6 W/ ELA Q REMOTE	4.3 W	Path Of Egress	Ceiling and Back Mounted
F	LITHONIA	1X4 LED FLAT PANEL FIXTURE	CPX 1X4 AL07 5W W7 M4	19.7 W	TOILET ROOMS	
G	LITHONIA	2X4 LED VAPORPROOF FIXTURE	ZGT14 72L FW 277 LP840 ABC	53.3 W	SHOWER ROOM	NOTE # 2

NOTES  
1. EMERGENCY EXITS AND EMERGENCY LIGHTS TO BE LED LAMPS AND HAVE 90 MINUTE BATTERY BACK-UP CAPACITY  
2. ALL VAPORPROOF FIXTURES TO BE SEALED TO CEILING SURFACE WITH PERMITER SEALANT OR GASKET MATERIAL

EXISTING PANEL 'L1' SCHEDULE										
PANEL NAME: PANEL 'L1'		LOCATION: ELECTRICAL ROOM 169								
VOLTAGE: 120 / 208 V - 3P - 4 W.										
RATING: 200 AMP, MLO										
Panel Feed From: MAIN DISTRIBUTION										
CKT	DESCRIPTION	Breaker/Fuse	LOAD			Breaker/Fuse	DESCRIPTION	CKT	NOTES	
			A	B	C					
1	ELECTRICAL ROOM 169	2	30			P TRIP	TRAINING ROOM 171 TV	2		
3	HVAC UNIT	1	20			P TRIP	TRAINING ROOM 171 TV	4		
5	COPY MACHINE	1	20			P TRIP	FILES 168 OUTLETS	6		
7	SPARE	1	20			P TRIP	SPARE	8		
9	SPARE	1	20			P TRIP	SPARE	10		
11	SPARE	1	20			P TRIP	SPARE	12		
13	SPARE	1	20			P TRIP	SPARE	14		
15	SPARE	1	20			P TRIP	SPARE	16		
17	SPARE	1	20			P TRIP	SPARE	18		
19	SPARE	1	20			P TRIP	SPARE	20		
21	SPARE	1	20			P TRIP	SPARE	22		
23	SPARE	1	20			P TRIP	SPARE	24		
25	SPARE	1	20			P TRIP	SPARE	26		
27	SPARE	1	20			P TRIP	SPARE	28		
29	SPARE						SPARE	30		
31	SPARE						SPARE	32		
33	SPARE						SPARE	34		
35	SPARE						SPARE	36		
37	SPARE						SPARE	38		
39	SPARE						SPARE	40		
41	SPARE						SPARE	42		
TOTAL LOAD KW =		Additional Notes: THIS PANEL IS EXISTING 42 POLE; SPARES SHOWN ARE 20/SP BREAKERS; EC SHALL FURNISH 30A/2P BREAKER FOR HVAC UNIT.								
TOTAL Amps = A										

EXISTING PANEL 'L2' SCHEDULE										
PANEL NAME: PANEL 'L2'		LOCATION: ELECTRICAL ROOM 169								
VOLTAGE: 120 / 208 V - 3P - 4 W.										
RATING: 200 AMP, MLO										
Panel Feed From: MAIN DISTRIBUTION										
CKT	DESCRIPTION	Breaker/Fuse	LOAD			Breaker/Fuse	DESCRIPTION	CKT	NOTES	
			A	B	C					
1	TRAINING 171 OUTLETS	1	20			P TRIP	OFFICE 173 OUTLETS	2		
3	TRAINING 171 OUTLETS	1	20			P TRIP	OFFICE 172 OUTLETS	4		
5	TRAINING 171 OUTLETS	1	20			P TRIP	OFFICE 182 OUTLETS	6		
7	OFFICE 174 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	8		
9	OFFICE 175 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	10		
11	OFFICE 176 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	12		
13	OFFICE 177 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	14		
15	OFFICE 167 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	16		
17	OFFICE 168 OUTLETS	1	20			P TRIP	SPARE	18		
19	ELECTRIC DOOR HARDWARE	1	20			P TRIP	SPARE	20		
21	SPARE	1	20			P TRIP	SPARE	22		
23	SPARE	1	20			P TRIP	SPARE	24		
25	SPARE	1	20			P TRIP	SPARE	26		
27	SPARE	1	20			P TRIP	SPARE	28		
29	SPARE						SPARE	30		
31	SPARE						SPARE	32		
33	SPARE						SPARE	34		
35	SPARE						SPARE	36		
37	SPARE						SPARE	38		
39	SPARE						SPARE	40		
41	SPARE						SPARE	42		
TOTAL LOAD KW =		Additional Notes: THIS PANEL IS EXISTING 42 POLE; SPARES SHOWN ARE 20/SP BREAKERS;								
TOTAL Amps = A										

EXISTING PANEL 'L5' SCHEDULE										
PANEL NAME: PANEL 'L5'		LOCATION: ELECTRICAL ROOM 170								
VOLTAGE: 120 / 208 V - 3P - 4 W.										
RATING: 200 AMP, MLO										
Panel Feed From: MAIN DISTRIBUTION										
CKT	DESCRIPTION	Breaker/Fuse	LOAD			Breaker/Fuse	DESCRIPTION	CKT	NOTES	
			A	B	C					
1	ELECTRICAL RM 170	2	30			P TRIP	SPARE	2		
3	HVAC UNIT	1	20			P TRIP	SPARE	4		
5	PRINTER	1	20			P TRIP	SPARE	6		
7	SPARE	1	20			P TRIP	SPARE	8		
9	SPARE	1	20			P TRIP	SPARE	10		
11	SPARE	1	20			P TRIP	SPARE	12		
13	SPARE	1	20			P TRIP	SPARE	14		
15	SPARE	1	20			P TRIP	SPARE	16		
17	SPARE	1	20			P TRIP	SPARE	18		
19	SPARE	1	20			P TRIP	SPARE	20		
21	SPARE	1	20			P TRIP	SPARE	22		
23	SPARE	1	20			P TRIP	SPARE	24		
25	SPARE	1	20			P TRIP	SPARE	26		
27	SPARE	1	20			P TRIP	SPARE	28		
29	SPARE	1	20			P TRIP	SPARE	30		
31	SPARE	1	20			P TRIP	SPARE	32		
33	SPARE	1	20			P TRIP	SPARE	34		
35	SPARE	1	20			P TRIP	SPARE	36		
37	SPARE	1	20			P TRIP	SPARE	38		
39	SPARE	1	20			P TRIP	SPARE	40		
41	SPARE	1	20			P TRIP	SPARE	42		
TOTAL LOAD KW =		Additional Notes: THIS PANEL IS EXISTING 42 POLE; SPARES SHOWN ARE 20/SP BREAKERS; SEE RISER DIAGRAM FOR PANEL FEEDER SIZES; EC SHALL FURNISH 30A/2P BREAKER FOR HVAC UNIT.								
TOTAL Amps = A										

EXISTING PANEL 'L6' SCHEDULE										
PANEL NAME: PANEL 'L6'		LOCATION: ???								
VOLTAGE: 120 / 208 V - 3P - 4 W.										
RATING: 200 AMP, MLO										
Panel Feed From: MAIN DISTRIBUTION										
CKT	DESCRIPTION	Breaker/Fuse	LOAD			Breaker/Fuse	DESCRIPTION	CKT	NOTES	
			A	B	C					
1	OFFICE 183 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	2		
3	OFFICE 184 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	4		
5	OFFICE 185 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	6		
7	OFFICE 180 OUTLETS	1	20			P TRIP	OPEN OFFICE 185 OUTLETS	8		
9	OFFICE 179 OUTLETS	1	20			P TRIP	OFFICE 149 OUTLETS	10		
11	OFFICE 181 OUTLETS	1	20			P TRIP	OFFICE 149 OUTLETS	12		
13	OFFICE 180 OUTLETS	1	20			P TRIP	OFFICE 147 OUTLETS	14		
15	OFFICE 151 OUTLETS	1	20			P TRIP	OFFICE 154 OUTLETS	16		
17	OFFICE 152 OUTLETS	1	20			P TRIP	OFFICE 155 OUTLETS	18		
19	OFFICE 155 OUTLETS	1	20			P TRIP	OFFICE 155 OUTLETS	20		
21	OPEN OFFICE 142 OUTLETS	1	20			P TRIP	CONFERENCE 139 OUTLETS	22		
23	OPEN OFFICE 142 OUTLETS	1	20			P TRIP	CONFERENCE 139 OUTLETS	24		
25	ELECTRIC DOOR HARDWARE	1	20			P TRIP	RESOCEURCE RM # 146 OUTLETS	26		
27	SPARE	1	20			P TRIP	SPARE	28		
29	SPARE	1	20			P TRIP	SPARE	30		
31	SPARE	1	20			P TRIP	SPARE	32		
33	SPARE	1	20			P TRIP	SPARE	34		
35	SPARE	1	20			P TRIP	SPARE	36		
37	SPARE	1	20			P TRIP	SPARE	38		
39	SPARE	1	20			P TRIP	SPARE	40		
41	SPARE	1	20			P TRIP	SPARE	42		
TOTAL LOAD KW =		Additional Notes: THIS PANEL IS EXISTING 42 POLE; SPARES SHOWN ARE 20/SP BREAKERS; SEE RISER DIAGRAM FOR PANEL FEEDER SIZES;								
TOTAL Amps = A										

EXISTING PANEL 'L9' SCHEDULE										
PANEL NAME: PANEL 'L9'		LOCATION: ???								
VOLTAGE: 120 / 208 V - 3P - 4 W.										
RATING: 200 AMP, MLO										
Panel Feed From: MAIN DISTRIBUTION										
CKT	DESCRIPTION	Breaker/Fuse	LOAD			Breaker/Fuse	DESCRIPTION	CKT	NOTES	
			A	B	C					
1	PRINTER	1	20			P TRIP	PRINTER	2		
3	PRINTER	1	20			P TRIP	SPARE	4		
5	TRAINING 135 TV	1	20			P TRIP	SPARE	6		
7	TRAINING 135 TV	1	20			P TRIP	SPARE	8		
9	SPARE	1	20			P TRIP	SPARE	10		
11	SPARE	1	20			P TRIP	SPARE	12		
13	SPARE	1	20			P TRIP	SPARE	14		
15	SPARE	1	20			P TRIP	SPARE	16		
17	SPARE	1	20			P TRIP	SPARE	18		
19	SPARE	1	20			P TRIP	SPARE	20		
21	SPARE	1	20			P TRIP	SPARE	22		
23	SPARE	1	20			P TRIP	SPARE	24		
25	SPARE	1	20			P TRIP	SPARE	26		
27	SPARE	1	20			P TRIP	SPARE	28		
29	SPARE	1	20			P TRIP	SPARE	30		
31	SPARE	1	20			P TRIP	SPARE	32		
33	SPARE	1	20			P TRIP	SPARE	34		
35	SPARE	1	20			P TRIP	SPARE	36		
37	SPARE	1	20			P TRIP	SPARE</			