

May 1, 2024

ADDENDUM NUMBER ONE (1)

Project: Madison Fire Station 3  
Addition and Renovations  
PN: 23007

FROM: Dean Architecture, P.A.  
661 Sunnybrook Road, Suite 140  
Ridgeland, MS 39157  
(601) 939-7717

The following additions, changes, clarifications and/or substitutions to the Project Drawings as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

Architectural Specifications:

**Item #1:** Section 012100 – Allowances, as follows:

Replace in its entirety.

**Item #2:** Section 016000 – Product Requirements, as follows:

Replace in its entirety.

Refer to Drawings:

**Item #1:** Sheet A101, as follows:

Note 14: Shall be cased opening in lieu of hollow metal doors in hollow metal frame.

**Item #2:** Sheet A302, as follows:

Details 5 & 6: omit rabbet from frame.

**Item #3:** Shed/Fence/Trees to be removed by others.

Mechanical / Plumbing

SEE ATTACHED MECHANICAL / PLUMBING ITEMS PROVIDED BY HESM&A.

Electrical

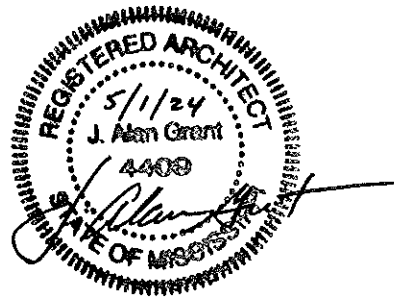
SEE ATTACHED ELECTRICAL ITEMS PROVIDED BY & THE POWER SOURCE

Madison Fire Station 3  
Addition and Renovations  
Addendum #1  
PN: 23007

END OF ADDENDUM NUMBER ONE (1)

Dean Architecture, P.A.

  
J. Alan Grant, AIA, Principal



PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

**SECTION 012100**  
**ALLOWANCES**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Cash allowances.
- B. Contingency allowance.
- C. Payment and modification procedures relating to allowances.

**1.02 RELATED REQUIREMENTS**

- A. Section 012000 - PRICE AND PAYMENT PROCEDURES: Additional payment and modification procedures.

**1.03 CASH ALLOWANCES**

- A. Costs Included in Cash Allowances: Cost of product to Contractor or subcontractor, less applicable trade discounts, less cost of delivery to site, less applicable taxes.
- B. Costs Not Included in Cash Allowances and included in the Contract Sum: Product handling at the site, including unloading, uncrating, and storage; protection of products from elements and from damage; and labor for installation and finishing..
- C. Architect Responsibilities:
  - 1. Consult with Contractor for consideration and selection of products, suppliers, and installers.
  - 2. Select products in consultation with Owner and transmit decision to Contractor.
- D. Contractor Responsibilities:
  - 1. Assist Architect in selection of products, suppliers, and installers.
  - 2. Obtain proposals from suppliers and installers and offer recommendations.
  - 3. On notification of which products have been selected, execute purchase agreement with designated supplier and installer.
  - 4. Arrange for and process shop drawings, product data, and samples. Arrange for delivery.
  - 5. Promptly inspect products upon delivery for completeness, damage, and defects. Submit claims for transportation damage.
- E. Differences in costs will be adjusted by Change Order.

**1.04 CONTINGENCY ALLOWANCE**

- A. The Contractor shall include in their Base Bid all of their markups for contingency funds. No additional overhead or profit, bonds, insurance, taxes or markups of any type will be paid for with items covered by teh contingency allowances. Contractor shall provide backup documentation for actual cost of items or work to be provided by contingency funds.
  - 1. Documentation shall include any and all subcontractor material, labor, and equipment costs and associated subcontractor markups.
  - 2. The Contractor shall maintain a log on approved changes and the remaining contingency funds.
  - 3. The Contractor shall list approved contingency items on teh Application for Payment and bill for the approved amounts under teh contingency line item in the Schedule of Values.
  - 4. At closeout of Contract, funds remaining in Contingency Allowance will be credited to Owner by Change Order.

**1.05 ALLOWANCES SCHEDULE**

- A. Section 087100 - Hardware: Include the stipulated sum of \$600.00 per door for purchase and delivery to job site of Door Hardware. Installation to be included in base bid as per Section 087100 Door Hardware.
- B. Contingency Allowance: Include the stipulated sum/price of \$75,000.00 for use upon Owner's instructions. The Owner shall direct the General Contractor to use funds from this allowance for latent conditions or Owner directed changes. See 1.03 AND 1.04 above.

**PART 2 PRODUCTS - NOT USED**  
**PART 3 EXECUTION - NOT USED**

**END OF SECTION**

**SECTION 016000**  
**PRODUCT REQUIREMENTS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. General product requirements.
- B. Transportation, handling, storage and protection.
- C. Product option requirements.
- D. Substitution limitations and procedures.
- E. Maintenance materials, including extra materials, spare parts, tools, and software.

**1.02 REFERENCE STANDARDS**

- A. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

**1.03 SUBMITTALS**

- A. Product Data Submittals: Submit manufacturer's standard published data. Mark each copy to identify applicable products, models, options, and other data. Supplement manufacturers' standard data to provide information specific to this Project.
- B. Shop Drawing Submittals: Prepared specifically for this Project; indicate utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.
- C. Sample Submittals: Illustrate functional and aesthetic characteristics of the product, with integral parts and attachment devices. Coordinate sample submittals for interfacing work.
  - 1. For selection from standard finishes, submit samples of the full range of the manufacturer's standard colors, textures, and patterns.
- D. Indicate utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.

**PART 2 PRODUCTS**

**2.01 NEW PRODUCTS**

- A. Provide new products unless specifically required or permitted by the Contract Documents.
- B. DO NOT USE products having any of the following characteristics:
  - 1. Made using or containing CFC's or HCFC's.
  - 2. Any asbestos containing materials.
  - 3. Made of wood from newly cut old growth timber.
- C. Provide interchangeable components of the same manufacture for components being replaced.
- D. Wiring Terminations: Provide terminal lugs to match branch circuit conductor quantities, sizes, and materials indicated. Size terminal lugs to NFPA 70, include lugs for terminal box.

**2.02 PRODUCT OPTIONS**

- A. Products Specified by Reference Standards or by Description Only: Use any product meeting those standards or description.
- B. Products Specified by Naming One or More Manufacturers: Use a product of one of the manufacturers named and meeting specifications, no options or substitutions allowed.
- C. Products Specified by Naming One or More Manufacturers with a Provision for Substitutions: Submit a request for substitution for any manufacturer not named.
- D. For products specified by naming only one (1) product and Manufacturer and stating no substitutions will be accepted, there is no option and no substitutions will be allowed.

## **2.03 MAINTENANCE MATERIALS**

- A. Furnish extra materials, spare parts, tools, and software of types and in quantities specified in individual specification sections.
- B. Deliver to Project site; obtain receipt prior to final payment.

## **PART 3 EXECUTION**

### **3.01 SUBSTITUTION PROCEDURES**

- A. The Architect will not consider requests for substitutions during bidding.
- B. Architect will consider requests for substitutions only within 15 days after date of Agreement.
- C. Document each request with complete data substantiating compliance of proposed substitution with Contract Documents.
- D. A request for substitution constitutes a representation that the submitter:
  - 1. Has investigated proposed product and determined that it meets or exceeds the quality level of the specified product.
  - 2. Agrees to provide the same warranty for the substitution as for the specified product.
  - 3. Agrees to coordinate installation and make changes to other Work that may be required for the Work to be complete with no additional cost to Owner.
  - 4. Waives claims for additional costs or time extension that may subsequently become apparent.
- E. Substitutions will not be considered when they are indicated or implied on shop drawing or product data submittals, without separate written request, or when acceptance will require revision to the Contract Documents.
- F. Substitution Submittal Procedure (after contract award):
  - 1. Submit three copies of Substitution Request Form (See Section 016020) for consideration. Limit each request to one proposed substitution.
  - 2. Submit shop drawings, product data, and certified test results attesting to the proposed product equivalence. Burden of proof is on proposer.
  - 3. Architect will notify Contractor in writing of decision to accept or reject request.

### **3.02 TRANSPORTATION AND HANDLING**

- A. Package products for shipment in manner to prevent damage; for equipment, package to avoid loss of factory calibration.
- B. If special precautions are required, attach instructions prominently and legibly on outside of packaging.
- C. Coordinate schedule of product delivery to designated prepared areas in order to minimize site storage time and potential damage to stored materials.
- D. Transport and handle products in accordance with manufacturer's instructions.
- E. Transport materials in covered trucks to prevent contamination of product and littering of surrounding areas.
- F. Promptly inspect shipments to ensure that products comply with requirements, quantities are correct, and products are undamaged.
- G. Provide equipment and personnel to handle products by methods to prevent soiling, disfigurement, or damage, and to minimize handling.
- H. Arrange for the return of packing materials, such as wood pallets, where economically feasible.

### **3.03 STORAGE AND PROTECTION**

- A. Designate receiving/storage areas for incoming products so that they are delivered according to installation schedule and placed convenient to work area in order to minimize waste due to excessive materials handling and misapplication.
- B. Store and protect products in accordance with manufacturers' instructions.

- C. Store with seals and labels intact and legible.
- D. Store sensitive products in weather tight, climate controlled, enclosures in an environment favorable to product.
- E. For exterior storage of fabricated products, place on sloped supports above ground.
- F. Provide bonded off-site storage and protection when site does not permit on-site storage or protection.
- G. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt, dust, and other contaminants.
- H. Comply with manufacturer's warranty conditions, if any.
- I. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to prevent condensation and degradation of products.
- J. Store loose granular materials on solid flat surfaces in a well-drained area. Prevent mixing with foreign matter.
- K. Prevent contact with material that may cause corrosion, discoloration, or staining.
- L. Provide equipment and personnel to store products by methods to prevent soiling, disfigurement, or damage.
- M. Arrange storage of products to permit access for inspection. Periodically inspect to verify products are undamaged and are maintained in acceptable condition.

**END OF SECTION**

## PROJECT MEMO

page 1



To	Taylor Poole
From	Will Irby
Copies	file
Date	5/2/2024
Subject	Fire Station No. 3, Madison, MS
Attachments	none
Pages	1

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### Mechanical addendum items:

1. Replace Sheet M201 with revised Sheet M201 dated April 25, 2024. This revision deletes the gas-fired unit heater at the northeast corner of new Exercise/Storage Room 116, and increases the size of the gas-fired unit heater at the southwest corner of that room.
2. Replace Sheet P201 with revised Sheet P201 dated April 25, 2024. This revision deletes the gas piping associated with the deletion of the gas-fired unit heater mentioned in item 1.

END OF MEMO



CONSTRUCTION  
DOCUMENTS

Project No. : 23007  
Date: APRIL 25, 2024  
Drawn: KJH  
Checked: WPI  
Revisions: DELETED UNIT HEATER

RENOVATIONS AND ADDITIONS TO  
FIRE STATION #3  
MADISON, MISSISSIPPI

Sheet Number:

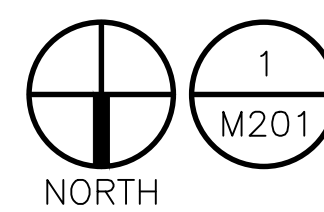
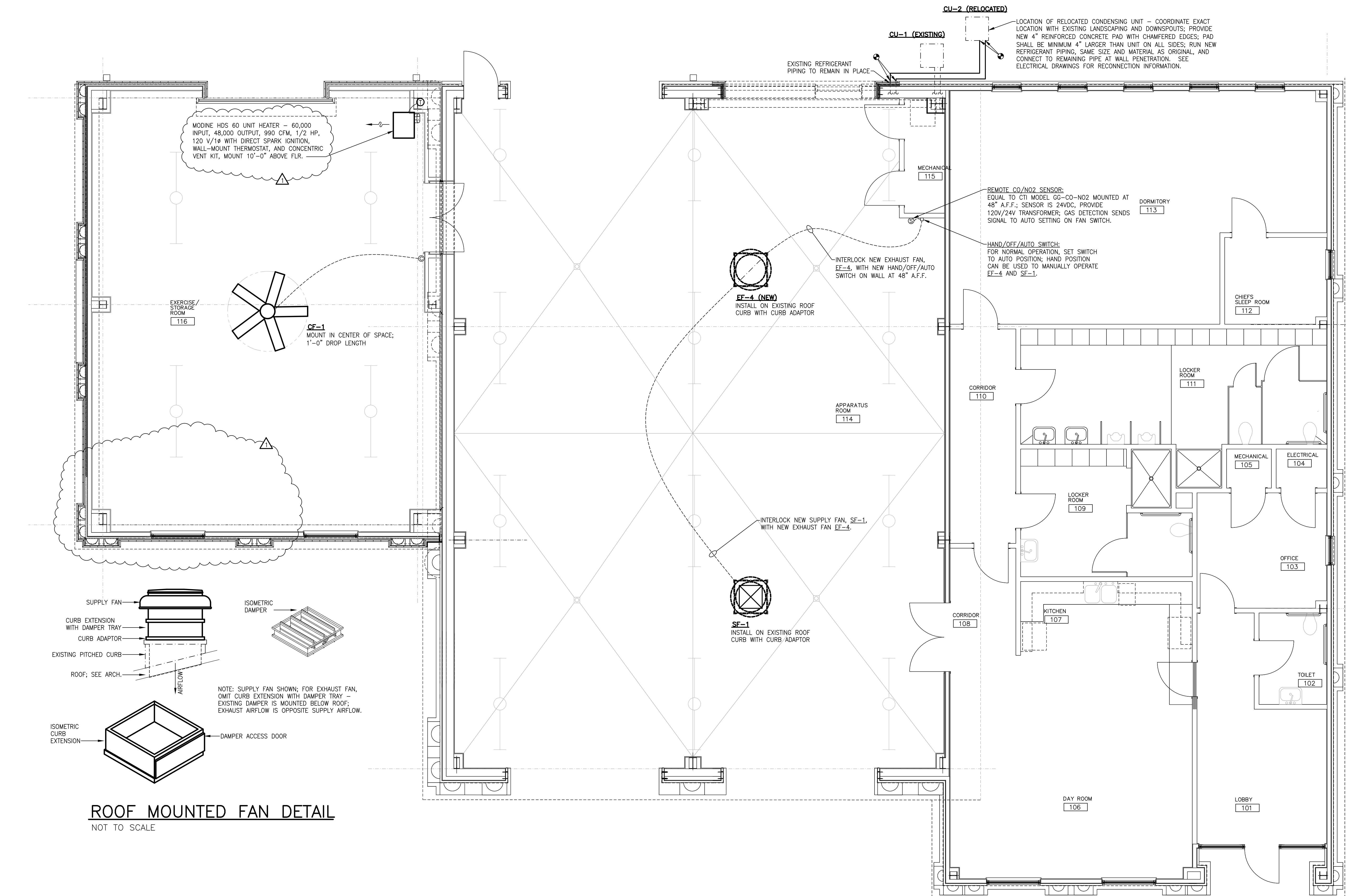
**M201**

FLOOR PLAN - HVAC

FAN SCHEDULE												
MARK	MAKE	MODEL	TYPE	FUNCTION	CFM	RPM	E.S.P.	SONES	HP/WATTS	VOLTS	PHASE	REMARKS
CF-1	GREENHECK	DC-5-7-3MV	HIGH VOLUME, LOW SPEED	CIRCULATION	5,812	VARIES	---	21 dBA	50 WATTS	115	1	[1][2][3][4]: INTERLOCK WITH WALL CONTROL
EF-4	GREENHECK	GB-220-5	ROOF CENTRIFUGAL - BELT DRIVE	EXHAUST	4,000	571	0.17"	10.5	1/2 HP	115	1	[4][5]: INTERLOCK WITH HAND/OFF/AUTO SWITCH (SEE PLAN)
SF-1	GREENHECK	AS-24-430-B10	PROP. HOODED ROOF SUPPLY - DIRECT DRIVE	SUPPLY	4,000	947	0.2"	16	1 HP	115	1	[4][5][6][7][8]: INTERLOCK WITH NEW EF-4

OPTIONS & ACCESSORIES:

[1] UNIVERSAL MOUNTING KIT [2] 1 FT DROP LENGTH [3] TOUCHSCREEN CONTROLLER, POWERED FROM FAN [4] FACTORY DISCONNECT [5] MANUFACTURER'S CURB ADAPTOR - FIELD VERIFY SIZE OF EXISTING CURB  
[6] MANUFACTURER'S 12" HIGH CURB EXTENSION WITH DAMPER TRAY [7] SOLID STATE SPEED CONTROL [8] VCD-33 DAMPER WITH 115 VAC ACTUATOR - NORMALLY CLOSED, SHALL OPEN WHEN FAN IS ENERGIZED



FLOOR PLAN - HVAC  
SCALE : 1/4" = 1'-0"

0 1 2 3 4 8 16  
1/8" = 1'-0" GRAPHIC SCALE

0 1 2 3 4 8  
1/4" = 1'-0" GRAPHIC SCALE

0 1 2 3 4 8  
1/2" = 1'-0" GRAPHIC SCALE

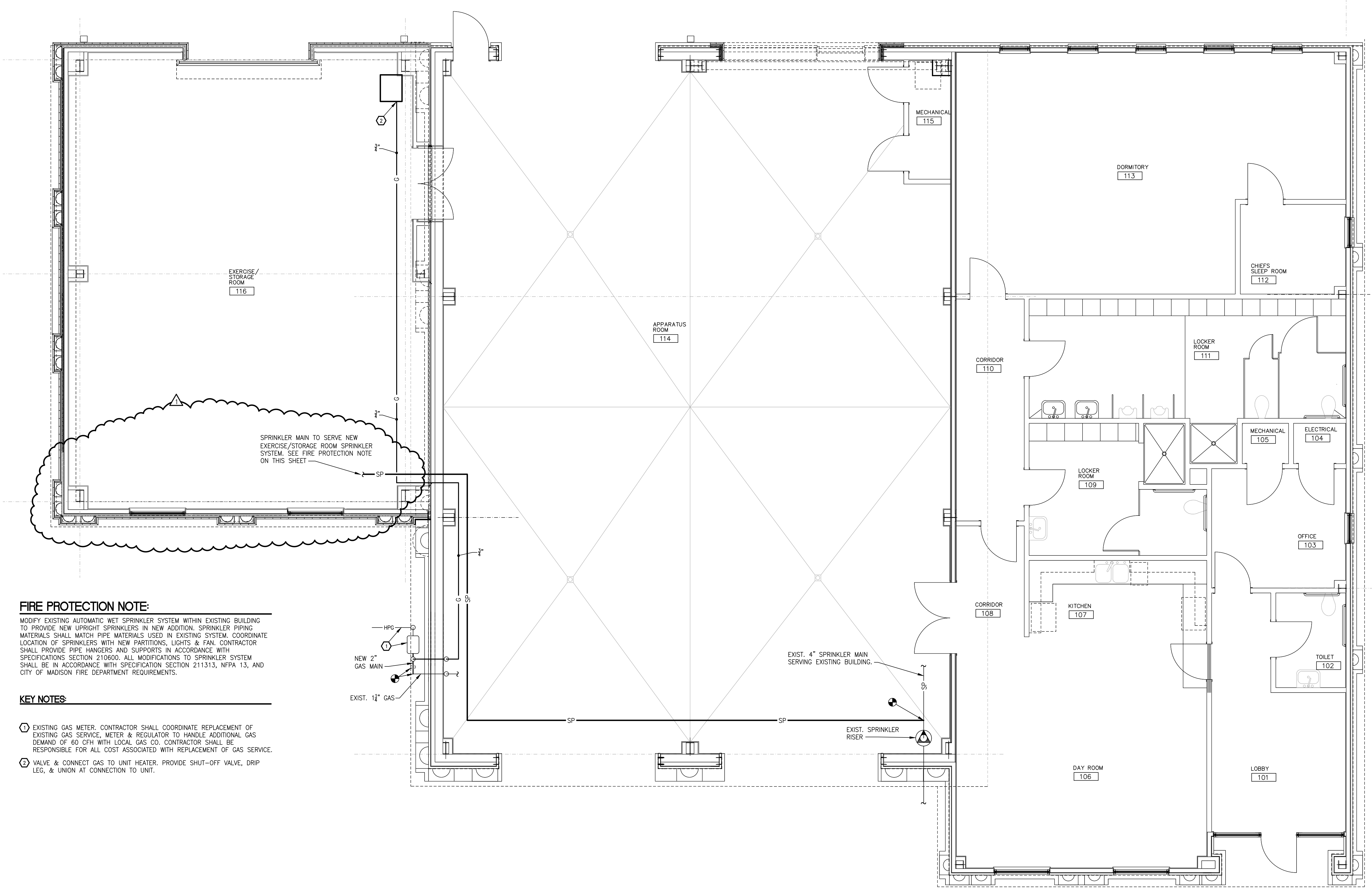
0 1 2 3 4 8  
3/4" = 1'-0" GRAPHIC SCALE

0 1 2 3 4 8  
1" = 1'-0" GRAPHIC SCALE

0 1 2 3 4 8  
1 1/2" = 1'-0" GRAPHIC SCALE

0 1 2 3 4 8  
2" = 1'-0" GRAPHIC SCALE

0 1 2 3 4 8  
3" = 1'-0" GRAPHIC SCALE



**FIRE PROTECTION NOTE:**  
MODIFY EXISTING AUTOMATIC WET SPRINKLER SYSTEM WITHIN EXISTING BUILDING TO PROVIDE NEW UPRIGHT SPRINKLERS IN NEW ADDITION. SPRINKLER PIPING MATERIALS SHALL MATCH PIPE MATERIALS USED IN EXISTING SYSTEM. COORDINATE LOCATION OF SPRINKLERS WITH NEW PARTITIONS, LIGHTS & FAN. CONTRACTOR SHALL PROVIDE PIPE HANGERS AND SUPPORTS IN ACCORDANCE WITH SPECIFICATIONS SECTION 210600. ALL MODIFICATIONS TO SPRINKLER SYSTEM SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 211313, NFPA 13, AND CITY OF MADISON FIRE DEPARTMENT REQUIREMENTS.

**KEY NOTES:**

- ① EXISTING GAS METER. CONTRACTOR SHALL COORDINATE REPLACEMENT OF EXISTING GAS SERVICE METER & REGULATOR TO HANDLE ADDITIONAL GAS DEMAND OF 60 CFH WITH LOCAL GAS CO. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST ASSOCIATED WITH REPLACEMENT OF GAS SERVICE.
- ② VALVE & CONNECT GAS TO UNIT HEATER. PROVIDE SHUT-OFF VALVE, DRIP LEG, & UNION AT CONNECTION TO UNIT.

1 FLOOR PLAN — PLUMBING  
P201 SCALE : 1/4" = 1'-0"

REVISION TO  
MADISON, MS  
4/15/2024

**HESMA**  
CONSULTING ENGINEERS

1 WOODGREEN PLACE, SUITE 210  
MADISON, MISSISSIPPI 39110  
(601) 856-5130 • FAX (601) 856-5311  
MISSISSIPPI JENK. #2098 HESMA P.N. 23015

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ARCHITECTURE  
GEDDIE | GRANT | OUBRE

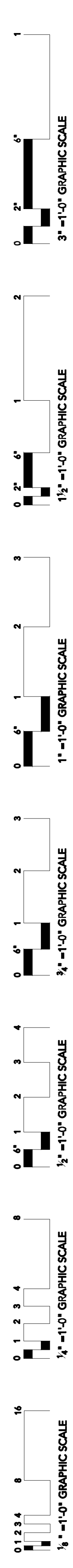
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CONSTRUCTION  
DOCUMENTS

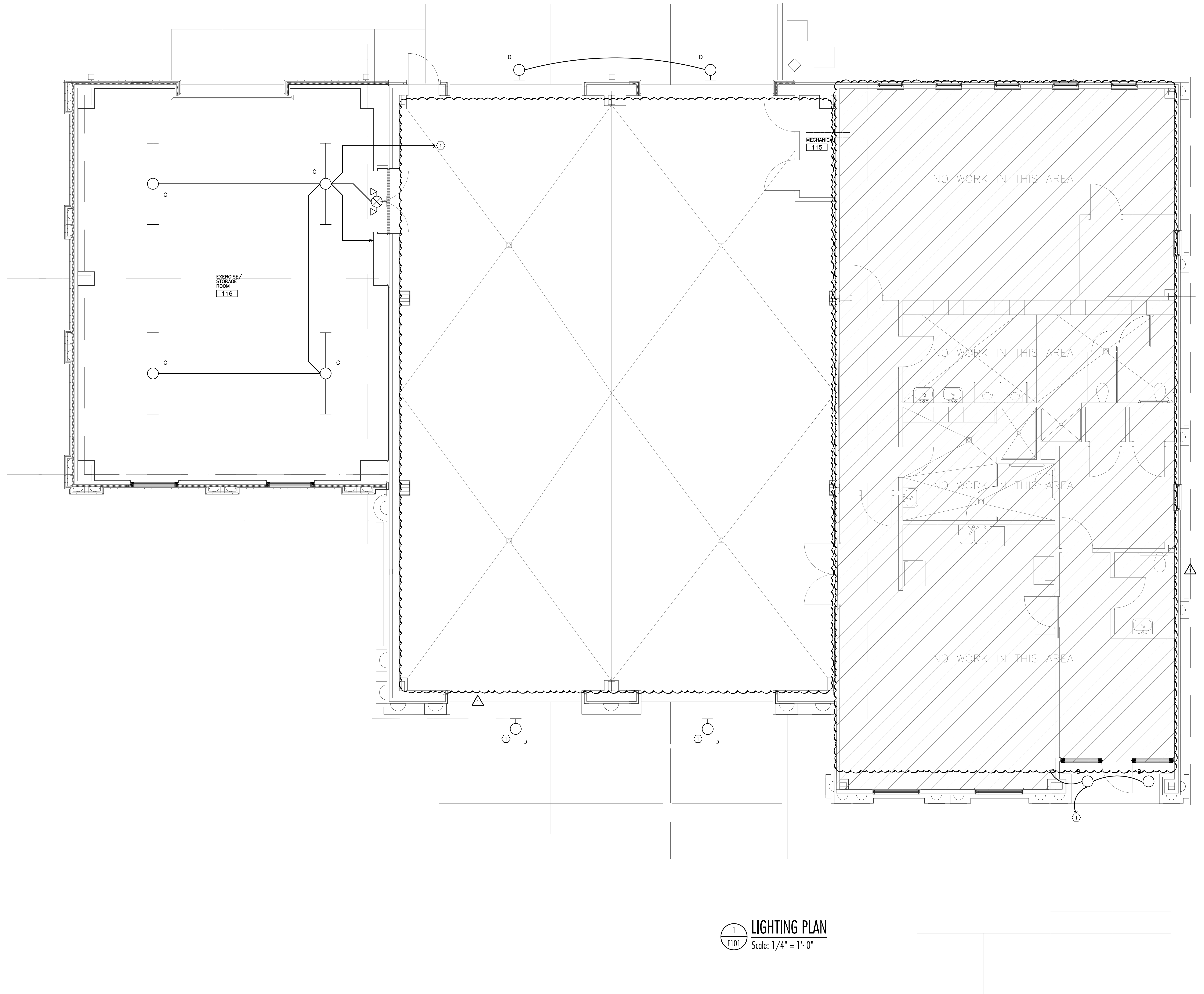
Project No. : 23007  
Date: APRIL 25, 2024  
Drawn: RJB  
Checked: WPI  
Revisions: DELETED UNIT HEATER

RENOVATIONS AND ADDITIONS TO  
FIRE STATION #3  
MADISON, MISSISSIPPI

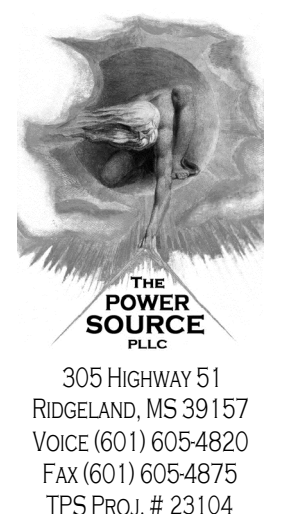
Sheet Number:  
**P201**  
FLOOR PLAN -  
PLUMBING



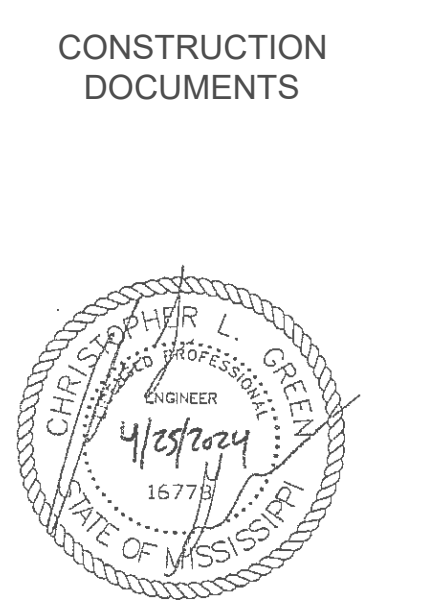
KEYED NOTES	
Mark	Description
①	CONNECT TO EXISTING LIGHTING CIRCUIT IN THIS AREA.



①  
E101  
LIGHTING PLAN  
Scale: 1/4" = 1'-0"



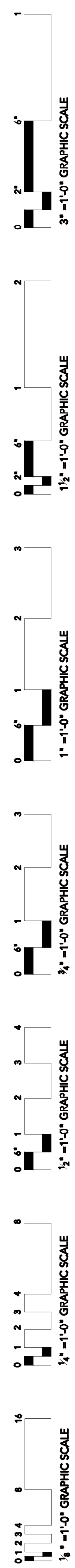
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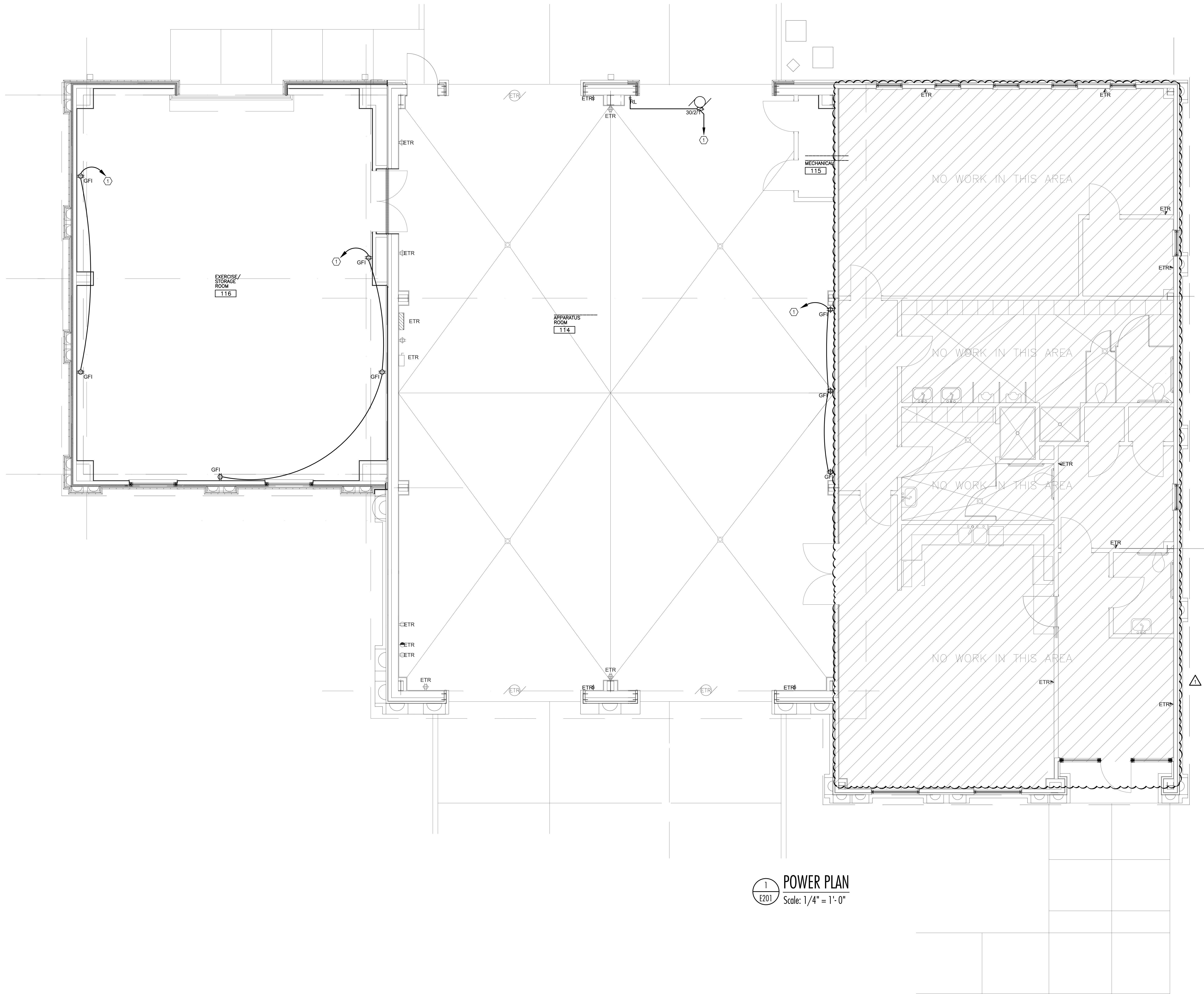
Project No.: 23007  
Date: 2024/4/25  
Drawn: BRC  
Checked: CLG  
Revisions: 5-1-2024

MADISON THE CITY  
FIRE STATION #3 ADDITIONS AND RENOVATIONS  
MADISON, MISSISSIPPI

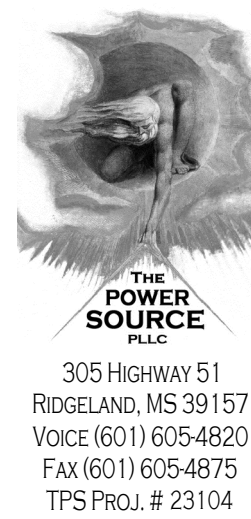
Sheet Number:  
**E101**



KEYED NOTES	
Mark	Description
①	PROVIDE A 20/1 CIRCUIT IN EXISTING PANEL 'LA'.



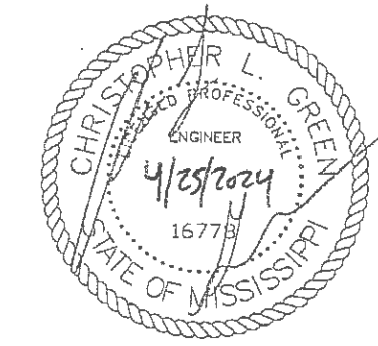
①  
E201  
**POWER PLAN**  
Scale: 1/4" = 1'-0"



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TPS PROJ. # 23104

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CONSTRUCTION  
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Project No. : 23007  
Date: 2024/4/25  
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MADISON THE CITY  
FIRE STATION #3 ADDITIONS AND RENOVATIONS  
MADISON, MISSISSIPPI

Sheet Number:  
**E201**

0 1 2 3 4 8 16  
1/8" = 1'-0" GRAPHIC SCALE

0 1 2 3 4  
1/4" = 1'-0" GRAPHIC SCALE

0 4" 1 2 3 4  
1/2" = 1'-0" GRAPHIC SCALE

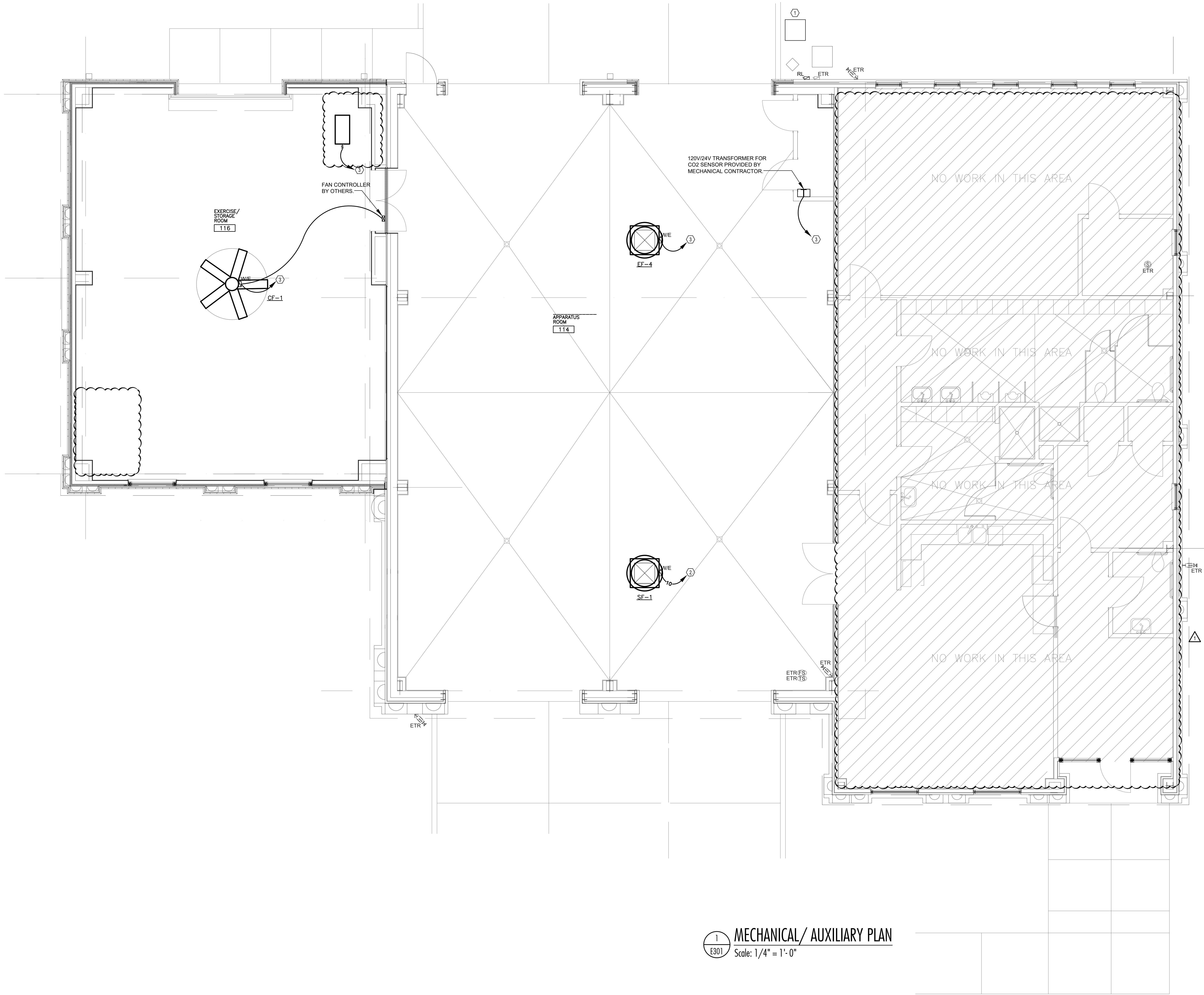
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3/4" = 1'-0" GRAPHIC SCALE

0 4" 1 2 3  
1" = 1'-0" GRAPHIC SCALE

0 2" 1 2 3  
1 1/2" = 1'-0" GRAPHIC SCALE

0 2" 1 2  
3" = 1'-0" GRAPHIC SCALE

KEYED NOTES	
Mark	Description
①	RECONNECT EXISTING HVAC CONDENSING UNIT TO EXISTING CIRCUITRY. EXTENDED CIRCUITRY AS NEEDED.
②	PROVIDE A 30/1 BREAKER IN EXISTING PANEL 'LA'.
③	PROVIDE A 20/1 BREAKER IN EXISTING PANEL 'LA'.

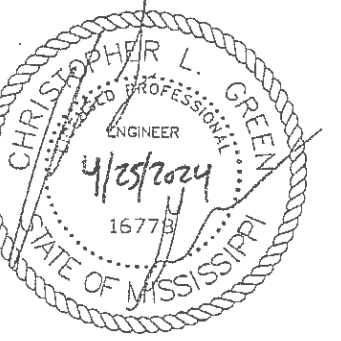


1 MECHANICAL/ AUXILIARY PLAN  
E301 Scale: 1/4" = 1'-0"

THE POWER SOURCE PLUS  
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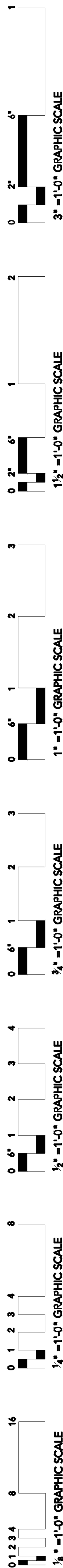


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Revisions: 5-1-2024

MADISON THE CITY  
FIRE STATION #3 ADDITIONS AND RENOVATIONS  
MADISON, MISSISSIPPI

Sheet Number:

E301



REVISION TO  
MADISON, MS  
2024

DEMOLITION NOTES

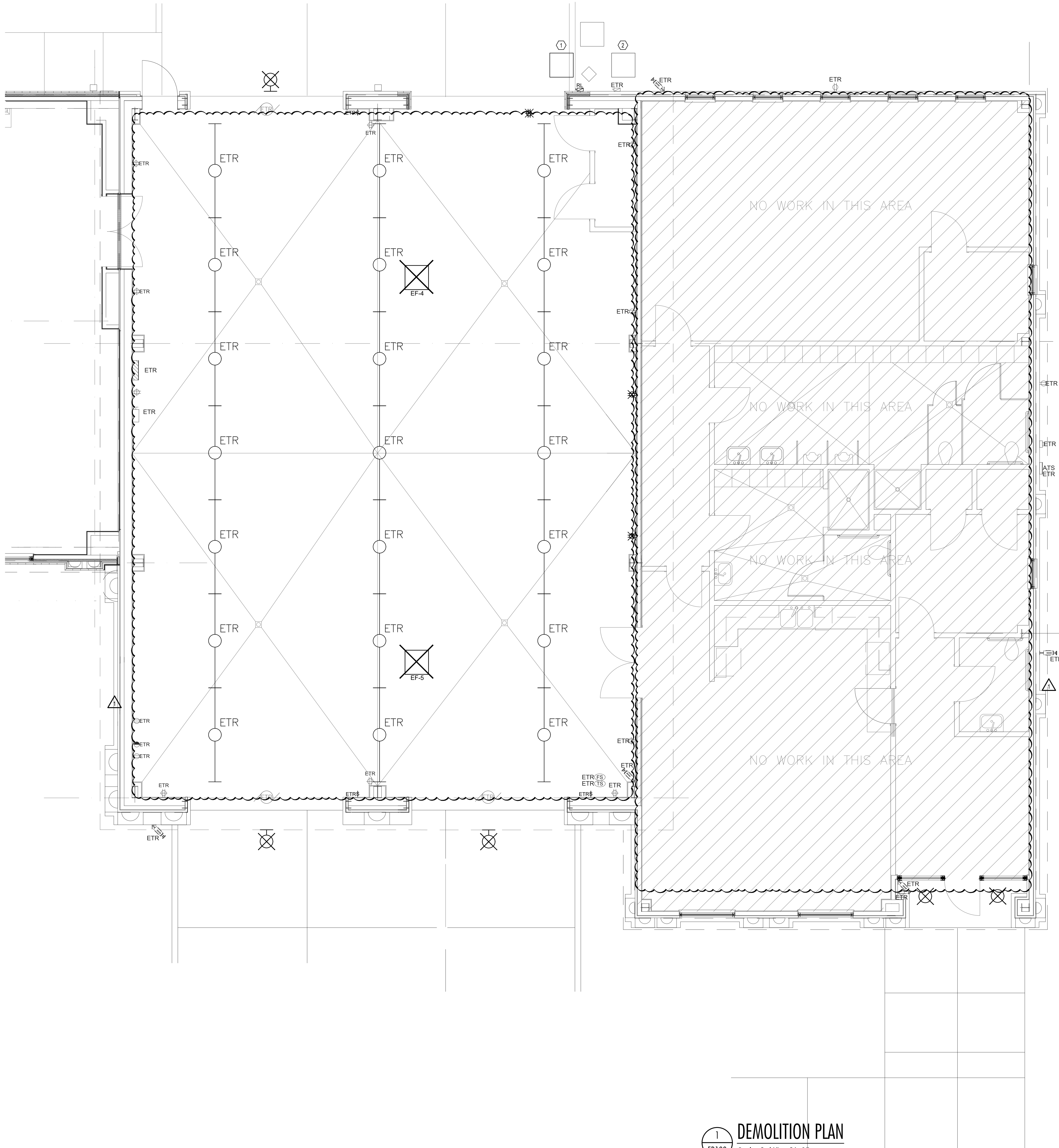
1. THE ELECTRICAL DEMOLITION DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE PROVIDED TO CONVEY THE GENERAL SCOPE OF WORK. ALL EXISTING DEVICES SHALL BE FIELD VERIFIED PRIOR TO BEGINNING WORK OR SUBMITTING PRICES. REROUTE CIRCUITRY OR REFEED EXISTING EQUIPMENT TO REMAIN AS REQUIRED TO FACILITATE THE COMPLETION OF ALL WORK ON THIS PROJECT.
2. THE OWNER SHALL BE GIVEN THE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT BEING DEMOLISHED (FIXTURES, GEAR, DISCONNECTS, MOTOR STARTERS, ETC.). THE CONTRACTOR SHALL STORE EQUIPMENT THAT THE OWNER ELECTS TO KEEP AT THE LOCATION ON THE SITE TO BE DESIGNATED BY THE OWNER. ALL OTHER EQUIPMENT SHALL BE DEMOLISHED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
3. ALL EXISTING CIRCUITS IN THE RENOVATED AREAS SHALL BE TRACED BY THE ELECTRICAL CONTRACTOR AND MARKED ACCORDINGLY BEFORE BEGINNING WORK. ALL UNUSED BREAKERS SHALL BE LABELED AS SPARE AND TURNED OFF.
4. PROVIDE NEW TYPED CIRCUIT DIRECTORIES FOR ALL PANELS FEEDING DEVICES IN RENOVATED AREAS. INCLUDE ALL CIRCUITS CONTAINED IN THESE PANELS ON THE DIRECTORIES.

DEMOLITION LEGEND

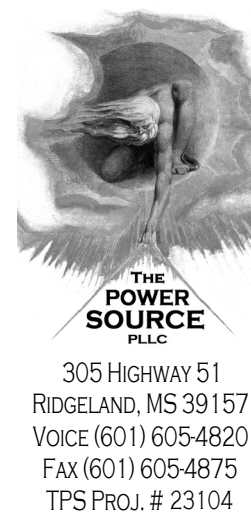
- RL EXISTING DEVICE TO BE RELOCATED. SEE POWER/LIGHTING PLANS FOR NEW DEVICE LOCATIONS
- × EXISTING DEVICE TO BE DEMOLISHED IN ITS ENTIRETY. IF THE DEVICE IS ON A DEDICATED CIRCUIT, THE CIRCUITRY SHALL BE DEMOLISHED BACK TO THE PANEL AND THE BREAKER LABELED AS "SPARE".
- ETR EXISTING DEVICE TO REMAIN. EXISTING CIRCUITRY TO REMAIN UNLESS SHOWN WITH NEW ON POWER OR LIGHTING PLANS.

KEYED NOTES

Mark	Description
①	EXISTING CONDENSING UNIT TO BE RELOCATED. SEE E102 FOR NEW LOCATION.
②	EXISTING CONDENSING UNIT TO REMAIN.



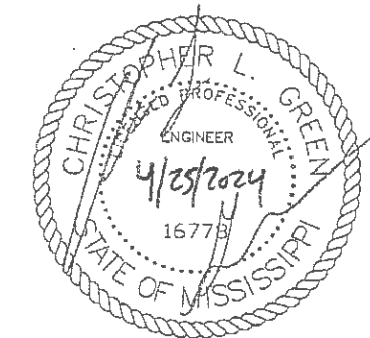
1 DEMOLITION PLAN  
Scale: 1/4" = 1'-0"



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MADISON, MISSISSIPPI

Sheet Number:

ED100