
RFP ADDENDUM

ADDENDUM NO.: 003

DATE ISSUED: August 23, 2024

BID DATE: Friday, August 30, 2024

BID TIME: 2:00 PM ET

BID LOCATION: City of Dalton Finance Department

GENERAL:

1. Bid date has been extended to Friday, August 30, 2024 at 2:00 PM ET.

DRAWING REISSUE:

1. E-1.1 First Floor HVAC Power Plan:

- a. Drawing reissued (attached).



March & Associates
Consulting Engineers

310 Dodds Avenue
Chattanooga, TN 37404
(423)698-6675

Dalton City Hall HVAC Renovations
300 W Waugh St
Dalton, GA 30720

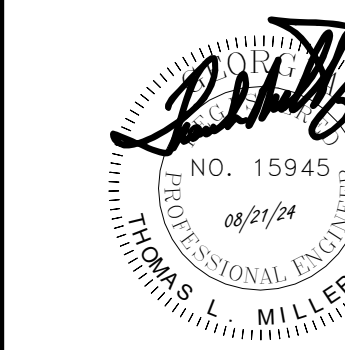
Project Issue Date: 05/10/2024
Sheet Issue Date: 05/10/2024
Project Number: 23289

Revisions

Number	Description	Date
1	Revision 1	08-21-24

Drawn By: JLH
Designed By: JLH
Checked By: GWE
Approved By: TLM

Seal:



Title:

FIRST FLOOR HVAC POWER PLAN

Sheet:

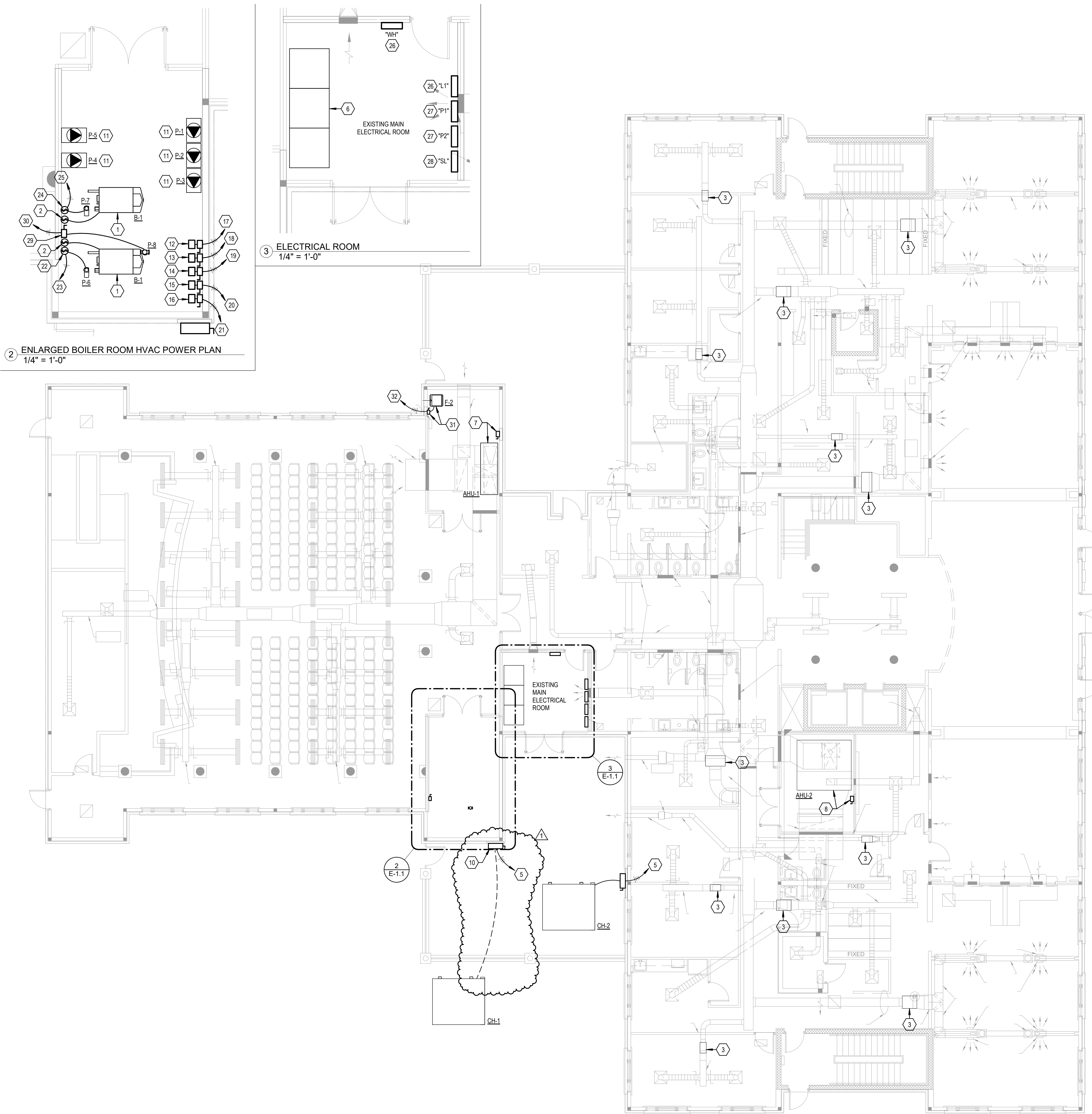
E-1.1

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL DISCONNECT SWITCHES REQUIRED BY THE PROJECT, PRIOR TO THEIR INSTALLATION. THE INSTALLED LOCATION OF ANY DISCONNECT SHALL NOT IMPEDE THE ACCESS TO, OR WORKING SPACE AROUND, ANY PIECE OF EQUIPMENT. NEITHER SHALL THE LOCATION CAUSE ANY LOSS OF EQUIPMENT PERFORMANCE DUE TO IMPEDED AIR FLOW, ETC. THIS REQUIREMENT APPLIES REGARDLESS OF THE LOCATION SHOWN FOR THE DISCONNECTS ON THE PLANS. IF THERE IS ANY QUESTIONS AS TO DISCONNECT LOCATION, THE CONTRACTOR SHALL ASK THE ENGINEER FOR CLARIFICATION PRIOR TO INSTALLATION. IF ANY DISCONNECT IS FOUND TO BE INSTALLED IN SUCH A WAY THAT IT CAUSES ANY PROBLEMS AS MENTIONED ABOVE, IT SHALL BE RELOCATED AT THE EXPENSE OF THE CONTRACTOR. LOCATE DEVICE SO AS TO HAVE 3FT CLEARANCE IN FRONT OF ALL DISCONNECTS.
2. LOCATIONS SHOWN FOR MECHANICAL UNITS ARE ONLY APPROXIMATE. CONTRACTOR MUST CONSULT MECHANICAL DRAWINGS TO DETERMINE ACTUAL UNIT LOCATIONS.
3. REFER TO SHEET E-0.1 FOR THE HVAC UNIT WIRING TABLE.

KEYED NOTES

1. NEW BOILER TO REPLACE EXISTING BOILER.
2. THE ELECTRICAL CONTRACTOR IS TO PROVIDE NEW 20A SWITCH IN "HANDI" BOX ON WALL NEAR NEW BOILER FOR LOCAL MEANS OF DISCONNECT FOR NEW BOILER. WIRE TO BOILER AS PER MANUFACTURER SPECS. WIRE THIS NEW SWITCH ON EXISTING 120V CIRCUIT FEED TO THE OLD BOILER. FIELD LOCATE EXISTING CIRCUITRY.
3. NEW VAV BOX TO BE INSTALLED IN PLACE OF EXISTING VAV BOX BY THE MECHANICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR IS WIRE THE NEW BOX ON THE EXISTING CIRCUITRY.
4. NOT USED.
5. CIRCUIT FEED FOR THE NEW CHILLER, REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO THE EXISTING SWITCHBOARD. BRANCH WIRE TO CHILLER AS PER MANUFACTURER SPECS.
6. EXISTING SWITCHBOARD, SIEMENS 2500A MCB, SB2 TYPE SWITCHBOARD. FIELD LOCATE. SEE RISER DIAGRAM.
7. EXISTING AHU-1 AIR HANDLER IS BEING REPLACED WITH A NEW UNIT. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND CONNECTIONS AT THE OLD UNIT AND PROVIDE DISCONNECT, WIRE AND BREAKER AS PER THE HVAC UNIT WIRING TABLE.
8. EXISTING AHU-2 AIR HANDLER TO REMAIN. THE MECHANICAL CONTRACTOR IS ONLY REPLACING THE EXISTING COIL. ALL EXISTING ELECTRICAL IS TO REMAIN.
9. NOT USED.
10. MOUNT DISCONNECT ON FOR CHILLER "CH-1" ON WALL WHERE SPACE ALLOWS. RUN FEED TO CHILLER UNDERGROUND. NOTE THAT THIS CHILLER WILL BE INSTALLED IN A TEMPORARY LOCATION AND THEN LATER MOVED TO ITS PERMANENT LOCATION. FIELD COORDINATE WITH THE MECHANICAL CONTRACTOR.
11. NEW PUMP. FIELD COORDINATE LOCATION WITH THE MECHANICAL CONTRACTOR. REFER TO THE HVAC UNIT WIRING TABLE N SHEET E-0.1 FOR WIRING INFO AND KEY NOTES BELOW FOR THE REQUIRED DISCONNECT AND VFD FOR EACH PUMP.
12. NEW DISCONNECT AND VFD FOR NEW CHILLED WATER PUMP P-1. VFD IS TO BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRE BY THE ELECTRICAL CONTRACTOR. FIELD COORDINATE WITH THE MECHANICAL CONTRACTOR. WIRE TO PUMP AS PER MANUFACTURER SPECS. MOUNT DISCONNECT ON WALL JUST ABOVE THE VFD. WIRE BETWEEN DISCONNECT AND VFD.
13. NEW DISCONNECT AND VFD FOR NEW CHILLED WATER PUMP P-2. VFD IS TO BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRE BY THE ELECTRICAL CONTRACTOR. FIELD COORDINATE WITH THE MECHANICAL CONTRACTOR. WIRE TO PUMP AS PER MANUFACTURER SPECS. MOUNT DISCONNECT ON WALL JUST ABOVE THE VFD. WIRE BETWEEN DISCONNECT AND VFD.
14. NEW DISCONNECT AND VFD FOR NEW CHILLED WATER PUMP P-3. VFD IS TO BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRE BY THE ELECTRICAL CONTRACTOR. FIELD COORDINATE WITH THE MECHANICAL CONTRACTOR. WIRE TO PUMP AS PER MANUFACTURER SPECS. MOUNT DISCONNECT ON WALL JUST ABOVE THE VFD. WIRE BETWEEN DISCONNECT AND VFD.
15. NEW DISCONNECT AND VFD FOR NEW HOT WATER PUMP P-4. VFD IS TO BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRE BY THE ELECTRICAL CONTRACTOR. FIELD COORDINATE WITH THE MECHANICAL CONTRACTOR. WIRE TO PUMP AS PER MANUFACTURER SPECS. MOUNT DISCONNECT ON WALL JUST ABOVE THE VFD. WIRE BETWEEN DISCONNECT AND VFD.
16. CIRCUIT FOR THE NEW HOT WATER PUMP P-5. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER. THE CONTRACTOR IS FREE TO REUSE THE EXISTING BREAKER FOR ONE OF THE TWO PUMPS THAT WERE REMOVED IF IT IS THE CORRECT SIZE. BRANCH WIRE TO PUMP AS PER MANUFACTURER SPECS.
17. CIRCUIT FOR THE NEW CHILLED WATER PUMP P-1. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER. THE CONTRACTOR IS FREE TO REUSE THE EXISTING BREAKER FOR ONE OF THE TWO PUMPS THAT WERE REMOVED IF IT IS THE CORRECT SIZE. BRANCH WIRE TO PUMP AS PER MANUFACTURER SPECS.
18. CIRCUIT FOR THE NEW CHILLED WATER PUMP P-2. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER. THE CONTRACTOR IS FREE TO REUSE THE EXISTING BREAKER FOR ONE OF THE TWO PUMPS THAT WERE REMOVED IF IT IS THE CORRECT SIZE. BRANCH WIRE TO PUMP AS PER MANUFACTURER SPECS.
19. CIRCUIT FOR THE NEW CHILLED WATER PUMP P-3. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER. THE CONTRACTOR IS FREE TO REUSE THE EXISTING BREAKER FOR ONE OF THE TWO PUMPS THAT WERE REMOVED IF IT IS THE CORRECT SIZE. BRANCH WIRE TO PUMP AS PER MANUFACTURER SPECS.
20. CIRCUIT FOR THE NEW HOT WATER PUMP P-4. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER. THE CONTRACTOR IS FREE TO REUSE THE EXISTING BREAKER FOR ONE OF THE TWO PUMPS THAT WERE REMOVED IF IT IS THE CORRECT SIZE. BRANCH WIRE TO PUMP AS PER MANUFACTURER SPECS.
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22. THE ELECTRICAL CONTRACTOR IS TO PROVIDE NEW 20A SWITCH IN "HANDI" BOX ON WALL NEAR NEW HOT WATER RECIRCULATION PUMP P-6 FOR LOCAL MEANS OF DISCONNECT FOR NEW PUMP. WIRE TO PUMP AS PER MANUFACTURER SPECS.
23. CIRCUIT FOR THE NEW HOT WATER RECIRCULATION PUMP P-6. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER.
24. THE ELECTRICAL CONTRACTOR IS TO PROVIDE NEW 20A SWITCH IN "HANDI" BOX ON WALL NEAR NEW HOT WATER RECIRCULATION PUMP P-7 FOR LOCAL MEANS OF DISCONNECT FOR NEW PUMP. WIRE TO PUMP AS PER MANUFACTURER SPECS.
25. CIRCUIT FOR THE NEW HOT WATER RECIRCULATION PUMP P-7. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER.
26. EXISTING ELECTRICAL PANEL TO REMAIN. CONTRACTOR IS TO FIELD LOCATE THIS PANEL AND ITS EXISTING CONDITIONS. NOTE THAT THIS PANEL HAS LITTLE AVAILABLE SPACE FOR NEW BREAKERS.
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28. EXISTING ELECTRICAL PANEL TO REMAIN. CONTRACTOR IS TO FIELD LOCATE THIS PANEL AND ITS EXISTING CONDITIONS. NOTE THAT THIS PANEL IS FOR EXTERIOR LIGHTING AND IS NOT AVAILABLE FOR ANY NEW CIRCUITRY ASSOCIATED WITH THIS PROJECT.
29. THE ELECTRICAL CONTRACTOR IS TO PROVIDE DISCONNECT SWITCH ON WALL NEAR NEW HOT WATER RECIRCULATION PUMP P-8 FOR LOCAL MEANS OF DISCONNECT FOR NEW PUMP. WIRE TO PUMP AS PER MANUFACTURER SPECS.
30. CIRCUIT FOR THE NEW HOT WATER RECIRCULATION PUMP P-8. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER.
31. NEW DISCONNECT ON WALL FOR NEW EXHAUST FAN E-2. SEE HVAC UNIT WIRING TABLE.
32. CIRCUIT FOR THE NEW EXHAUST FAN E-2. REFER TO THE HVAC UNIT WIRING TABLE. RUN CIRCUITRY TO AN EXISTING PANELBOARD WITH SUFFICIENT SPACE AVAILABLE FOR THE NEW BREAKER.



2 ENLARGED BOILER ROOM HVAC POWER PLAN
1/4" = 1'-0"

3 ELECTRICAL ROOM
1/4" = 1'-0"

1 FIRST FLOOR HVAC POWER PLAN
1/8" = 1'-0"

8/21/2024 9:05:36 AM