

ADDENDUM NO. 2

May 6, 2025

**Peru Jr./Sr. HS, Blair Pointe Upper ES, and Elmwood Primary Learning Center – Preventative Maintenance and Related Work
Peru, IN 46970**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated March 3, 2025, by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 and attached Gibraltar Design dated May May 2, 2025, consisting of three (3) pages, and full-size Addendum No. 2 Drawings M-001, M-101, M-200, and E-300.

ADDENDUM TWO

Addendum Two (AD.02) to the drawings and specifications prepared by Gibraltar Design for **Peru Jr/Sr HS, Blair Pointe ES and Elmwood Primary Learning Center Preventative Maintenance** for Peru Community School Corporation, Peru, Indiana.

All Contractors bidding on this project shall read all the items covered below and shall comply with all the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum, and Addendum One, and include the appropriate content of same within their bid proposal.

CLARIFICATIONS

1. **Plan Sheet M001, P. If piping, conduit, etc. is in an inaccessible place (walls, above hard ceilings, etc.) can we abandon in place?**

A. See Addendum #2.

2. **Can the batteries of water heaters be common vented (flue and CA) or do you prefer the vent individually?**

A. Install water heaters per Sheet P-001; no housekeeping pad required.

3. **Are new housekeeping pads for the water heaters necessary since they will be elevated on racks well above the floor?**

A. Housekeeping pads are not required if equipment is elevated and not installed on the floor.

4. **Can natural gas piping 2" and under be joined by the pressfit method like Viega Megapress?**

A. No, please use the fittings listed in specifications.

5. **Can the black steel hydronic piping 2 1/2" and larger be joined by the grooved method like Victaulic or Gruvlok?**

A. No, please use the fittings listed in specifications.

6. **The project title calls this a preventative maintenance and related work job. Are there any pm expectations on this project that are not specifically noted in the plans and/or specifications?**

A. Verify with The Skillman Corporation.

7. **M100, 1&2, Are we to assume that all existing valves (control and manual isolation) are to be left in place and reused?**

A. Correct, actuators are called to be replaced but the valve shall remain.

8. **Please confirm that condensers CU1A & CU1B will each have four lines piped to them (2 suction and 2 liquid per condenser.)**

A. This is the manufacturer dependent and the Contractor shall verify the number of refrigerant lines required for their proposed equipment.



9. **There appears to be eight vav boxes that are being upgraded. If we find it cost effective to furnish new vav's instead of modifying the old, is this acceptable**
- A. No, upgrade the 8 existing VAV boxes per the bid documents.
10. **Can we assume that the boiler replacement will take place during the non-season (May-September) meaning this work would happen summer 25/26 if equipment is available, or, summer 26/27 if equipment is not available?**
- A. Verify with The Skillman Corporation.
11. **Please confirm DX10/CU10 will have a total of four lines running to them (2 suction & 2 Liquid**
- A. This is manufacturer dependent and the Contractor shall verify the number of refrigerant lines required for their proposed equipment.
12. **Please confirm that DX7/CU7, DX8/CU8, DX11/CU11 and DX6/CU6 will have four lines running to each of them (2 suction and 2 liquid).**
- A. This is manufacturer dependent and the Contractor shall verify the number of refrigerant lines required for their proposed equipment.
13. **For Elmwood Primary LC and Peru Jr./Sr. HS Work: VFD's are shown but no specifications for these VFD's and the mechanical equipment makes it seem these items are existing. Are the VFD's existing or should I be providing these? If so do you have a spec that I should be quoting?**
- A. See Addendum #1.
14. **For Peru Jr./Sr. HS Work: Cu 6,7,8 appear to potentially need new feeds based on the equipment schedule, if that is incorrect then let me know and I can just provide a short feed for disconnect/reconnect? If these do need new feeds please advise the location in the building that MDP is located as it is not shown on the drawings. If any other feeds/branch wiring is supposed to be on new circuits in this building please advise the location of other panels required.**
- A. See Addendum #1.
15. **Concerning Elmwood Primary LC Switchgear. Sheet E-300 ADD#1 One -line diagram Elmwood Primary, it is saying to replace fuses to 700A in existing 800 amp switch. This switchgear has no 800A switches in it. There are 2 – Existing 600A switches marked Chiller. Please advise on what direction to go.**
- A. See Addendum #2.

SPECIFICATIONS

16. Specification Section 23 09 23

Temperature Controls

- A. Delete reference to automated logic controllers in paragraph 1.02.A.1.f. Controllers to be Honeywell Webs per paragraph 1.03.A.1



DRAWINGS

17. Sheet M-001**Mechanical Symbols & Abbreviations**

- A. Refer to revised full size drawing, included in this Addendum, for revisions to General Notes.

18. Sheet M-101**Mechanical HVAC Plans – Elmwood PLC**

- A. Added notes on Mechanical HVAC Roof Plan.

19. Sheet M-200**Mechanical Details**

- A. Revised Mechanical Equipment Schedule for Elmwood.
- B. Revised Mechanical Equipment Schedule for Peru Jr./Sr. High School.
- C. Revised notes on Chiller Piping Diagram for Elmwood.

20. Sheet E-300**Electrical Details**

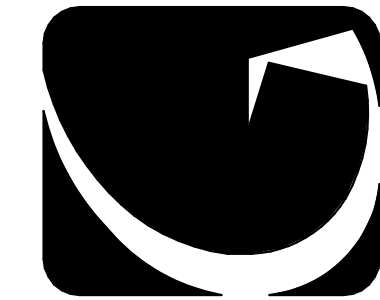
- A. Revised Chiller C-1 Electrical Requirements for Elmwood.

Pages 1 through 3, inclusive, and Four (4) full-size drawings, constitute the total makeup of **Addendum Two**.

**GIBRALTAR**

DESIGN

Y:\25-126 Peru CSC - Peru Jr-Sr HS Preventative Maintenance and Related Work\Specs\AD02



GIBALTAR
DESIGN

ARCHITECTURE - ENGINEERING - INTERIOR DESIGN



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PROJECT:

PREVENTATIVE MAINTENANCE AND
RELATED WORK AT -

PERU JR./SR.

HS,

BLAIR POINTE

UPPER ES,

ELMWOOD

PRIMARY LC

PERU COMMUNITY SCHOOL

PERU, INDIANA

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DATE: 03/03/25
COORDINATED BY: 10302560
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STATE OF INDIANA
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REVISIONS	MARK	DATE	ISSUED FOR
	AD-01	4/24/25	ADDENDUM NO. 1
	AD-02	5/2/25	ADDENDUM NO. 2

DRAWING
ELECTRICAL DETAILS

PROJECT: PREVENTATIVE MAINTENANCE &
RELATED WORK AT - PUSHS, BPJES,
EPLC

SHEET
E-300

MECHANICAL EQUIPMENT CONNECTION SCHEDULE - BLAIR POINTE

TAG	DESCRIPTION	LOAD				FEDER				DISCONNECT SWITCH				STARTER				REMARKS
		WATTS	HP	MCA	FLA	MOP	VOLT	PHASE	PANEL	CXT. NO.	EXISTING	FUSE	SIZE	CONDUT.	CABLE	EXISTING	TYPE	
TWH-1	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20R PLUG
TWH-2	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20R PLUG
TWH-3	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20R PLUG
RCP-1	RECIRCULATION PUMP	528	0.17 hp		4.4	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						
RCP-2	RECIRCULATION PUMP	528	0.17 hp		4.4	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						

MECHANICAL EQUIPMENT CONNECTION SCHEDULE - ELMWOOD

TAG	DESCRIPTION	LOAD				FEDER				DISCONNECT SWITCH				STARTER				REMARKS
		WATTS	HP	MCA	FLA	MOP	VOLT	PHASE	PANEL	CXT. NO.	EXISTING	FUSE	SIZE	CONDUT.	CABLE	EXISTING	TYPE	
CWP-1	CHILLED WATER PUMP	10 hp			40	480	3		EIL-1R	EXISTING								REFER TO ELECTRICAL ONE-LINE DIAGRAM
C-1	GRADE MOUNTED CHILLER	157436			437	700	208	3	MDP									REFER TO ELECTRICAL ONE-LINE DIAGRAM
C-1	GRADE MOUNTED CHILLER	157436			437	700	208	3	MDP									REFER TO ELECTRICAL ONE-LINE DIAGRAM
CU-1A	CONDENSING UNIT	13510			37.5	40	208	3	MDP	EXISTING	3 #8 & 1 #10 GRD.		1"					
TWH-1	TANKLESS WATER HEATER	240			2	20	120	1	EIL-1L	10	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20R PLUG
TWH-2	TANKLESS WATER HEATER	240			2	20	120	1	EIL-1L	10	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20R PLUG
TWH-3	TANKLESS WATER HEATER	240			2	20	120	1	EIL-1L	25	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20R PLUG
RCP-3	RECIRCULATION PUMP	528	0.4 hp		4.4	20	120	1	EIL-1L	25	2 #12 & 1 #12 GRD.	3/4"						
RCP-4	RECIRCULATION PUMP	528	0.4 hp		4.4	20	120	1	EIL-1L	25	2 #12 & 1 #12 GRD.	3/4"						
RCP-5	RECIRCULATION PUMP	528	0.4 hp		4.4	20	120	1	EIL-1L	25	2 #12 & 1 #12 GRD.	3/4"						
RCP-6	RECIRCULATION PUMP	528	0.4 hp		4.4	20	120	1	EIL-1L	27	2 #12 & 1 #12 GRD.	3/4"						NOTE 2
GEF-1	GENERAL EXHAUST FAN	576			4.8	15	120	1	EIL-1L	27	2 #12 & 1 #12 GRD.	3/4"						REFER TO ELECTRICAL ONE-LINE DIAGRAM
GEF-2	GENERAL EXHAUST FAN	226			1.9	15	120	1	EIL-1L	29	3 #12 & 1 #12 GRD.	3/4"						REFER TO ELECTRICAL ONE-LINE DIAGRAM

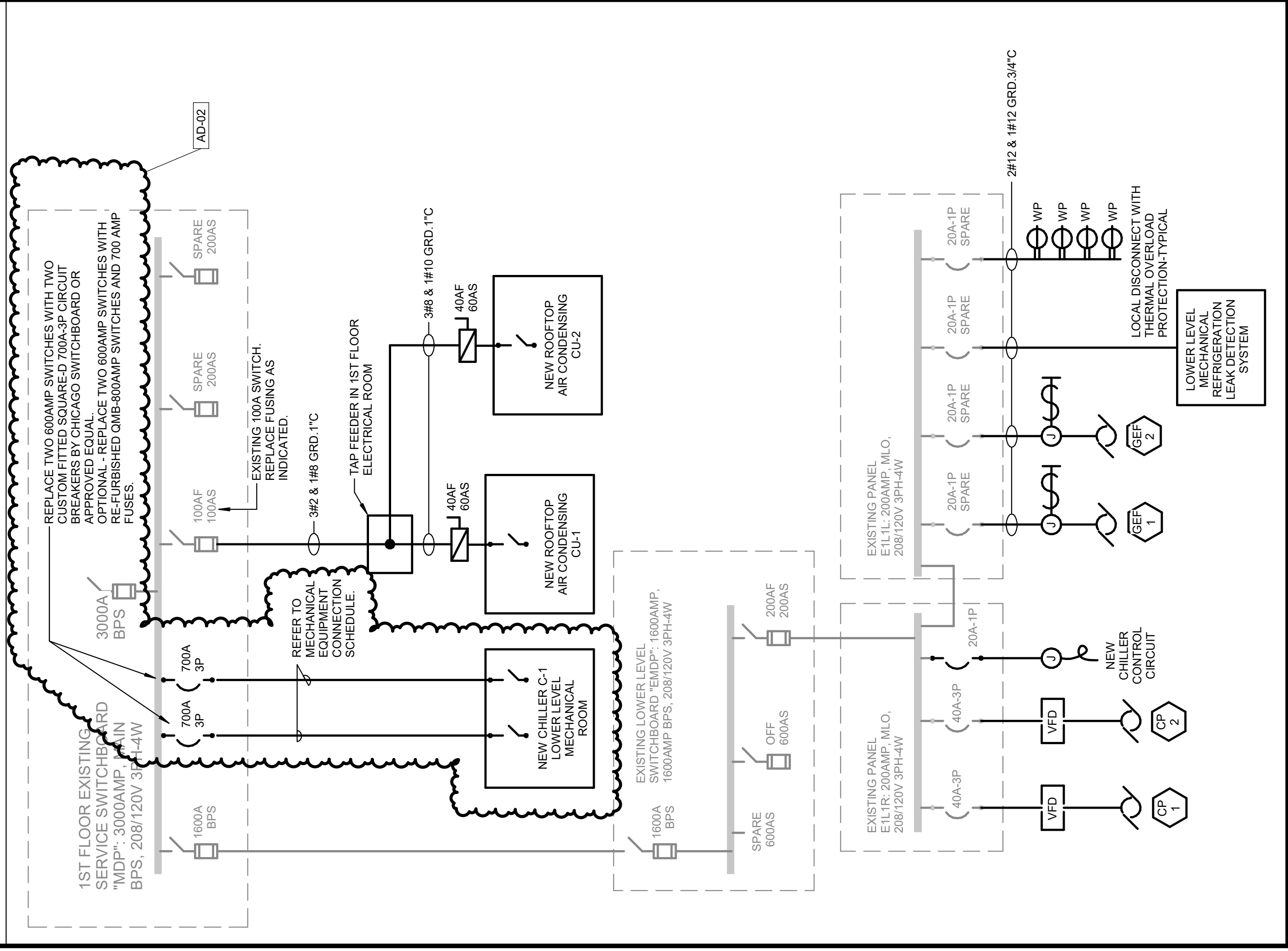
MECHANICAL EQUIPMENT CONNECTION SCHEDULE - JR-SR HIGH SCHOOL

TAG	DESCRIPTION	LOAD				FEDER				DISCONNECT SWITCH				STARTER				REMARKS
		WATTS	HP	MCA	FLA	MOP	VOLT	PHASE	PANEL	CXT. NO.	EXISTING	FUSE	SIZE	CONDUT.	CABLE	EXISTING	TYPE	
TWH-7	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20 PLUG
TWH-8	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20 PLUG
TWH-9	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20 PLUG
TWH-10	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20 PLUG
TWH-11	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20 PLUG
TWH-12	TANKLESS WATER HEATER	240			2	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						CORD & NEMA 5-20 PLUG
B-1	BOILER	1320			11	15	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						
CU-6	CONDENSING UNIT	71746			86.3	100	480	3	EX. 1/2"	EXISTING	4 #12 & 1 #8 GRD.	1-1/2"						NOTE 1
CU-7	CONDENSING UNIT	52623			64.5	80	480	3	EX. 1/2"	EXISTING	4 #12 & 1 #8 GRD.	1-1/4"						NOTE 1
CU-8	CONDENSING UNIT	52623			64.5	80	480	3	EX. 1/2"	EXISTING	4 #12 & 1 #8 GRD.	1-1/4"						NOTE 1
CU-10	CONDENSING UNIT	17262			20.8	25	480	3	EX. 1/2"	EXISTING	4 #10 & 1 #10 GRD.	3/4"						NOTE 1
CU-11	CONDENSING UNIT	17262			20.8	25	480	3	EX. 1/2"	EXISTING	4 #10 & 1 #10 GRD.	3/4"						NOTE 1
BP-1	BOILER PUMP				0.4 hp		120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						
RCP-7	RECIRCULATION PUMP	528	0.4 hp		4.4	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						
RCP-8	RECIRCULATION PUMP	528	0.17 hp		4.4	20	120	1	EXISTING	EXISTING	2 #12 & 1 #12 GRD.	3/4"						

NOTE:
1. JR-SR HIGH SCHOOL - PROVIDE NEW BRANCH CIRCUIT FROM EXISTING PANEL "1". RE-USE EXISTING RACEWAYS AND CONDUIT WHERE POSSIBLE. INDICATE ALL NEW WORK WITH NEW NOTE AS INDICATED. COORDINATE EXACT SCOPE DURING BIDDING IN FIELD WITH HVAC CONTRACTOR.

2. ELMWOOD - REPLACE INACTIVE 3-POLE CIRCUIT BREAKER WITH (3) 20A-1P CIRCUIT BREAKERS TO ACCOMMODATE NEW CIRCUITS.

PARTIAL ELECTRICAL ONE-LINE DIAGRAM - ELMWOOD PRIMARY



EXISTING PARTIAL ELECTRICAL ONE-LINE DIAGRAM - ELMWOOD PRIMARY

