



**DANE COUNTY DEPT. OF  
ADMINISTRATION, PUBLIC  
WORKS DIVISION**

1919 Alliant Energy Center Way  
Madison, Wisconsin 53713  
Office: 608/266-4018 ♦ Fax: 608/267-1533  
Public Works Engineering Division

# ADDENDUM

March 1, 2022

**ATTENTION ALL REQUEST FOR BIDS (RFB, RFP) HOLDERS**

**RFB NO. 321045 - ADDENDUM NO. 3**

**FACILITIES EMERGENCY POWER**

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**BIDS DUE:** Tuesday, March 15, 2022, 2:00 PM. DUE DATE AND  
TIME ARE NOT CHANGED BY THIS ADDENDUM.

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

**PLEASE MAKE THE FOLLOWING CHANGES:**

- 1. Sheet E500**  
Delete current Sheet E500; replace with new sheet E500, issued with this Addendum.
- 2. Sheet E300B**  
Delete current sheet E300B; replace with new sheet E300B issued with this Addendum.
- 3. Sheet E012**  
Delete current Sheet E012; replace with new Sheet E012, issued with this Addendum.

If any additional information about this Addendum is needed, please contact Todd Draper at 608/267-0119, [draper@countyofdane.com](mailto:draper@countyofdane.com).

Sincerely,

*Todd Draper*

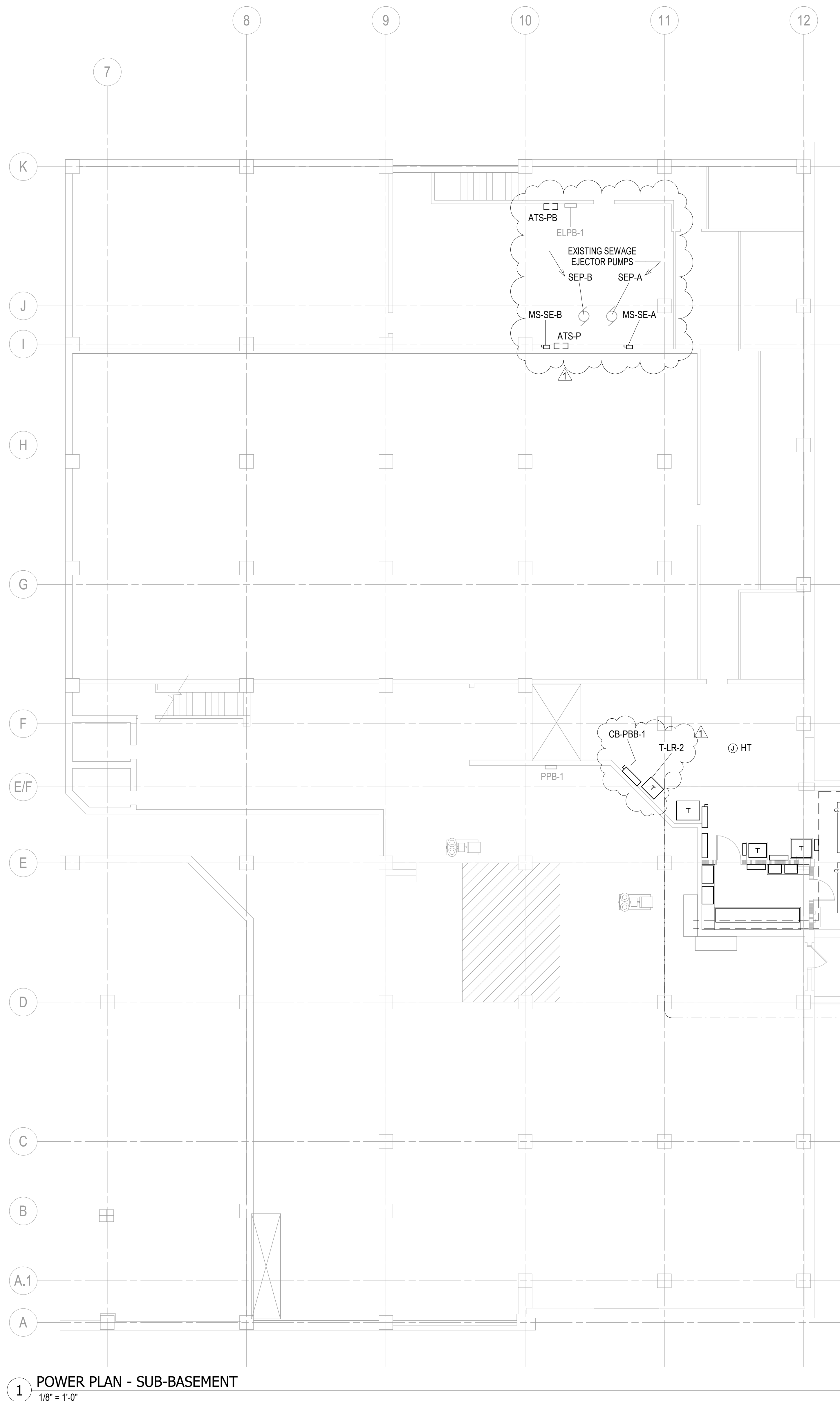
Project Manager

Enclosures:

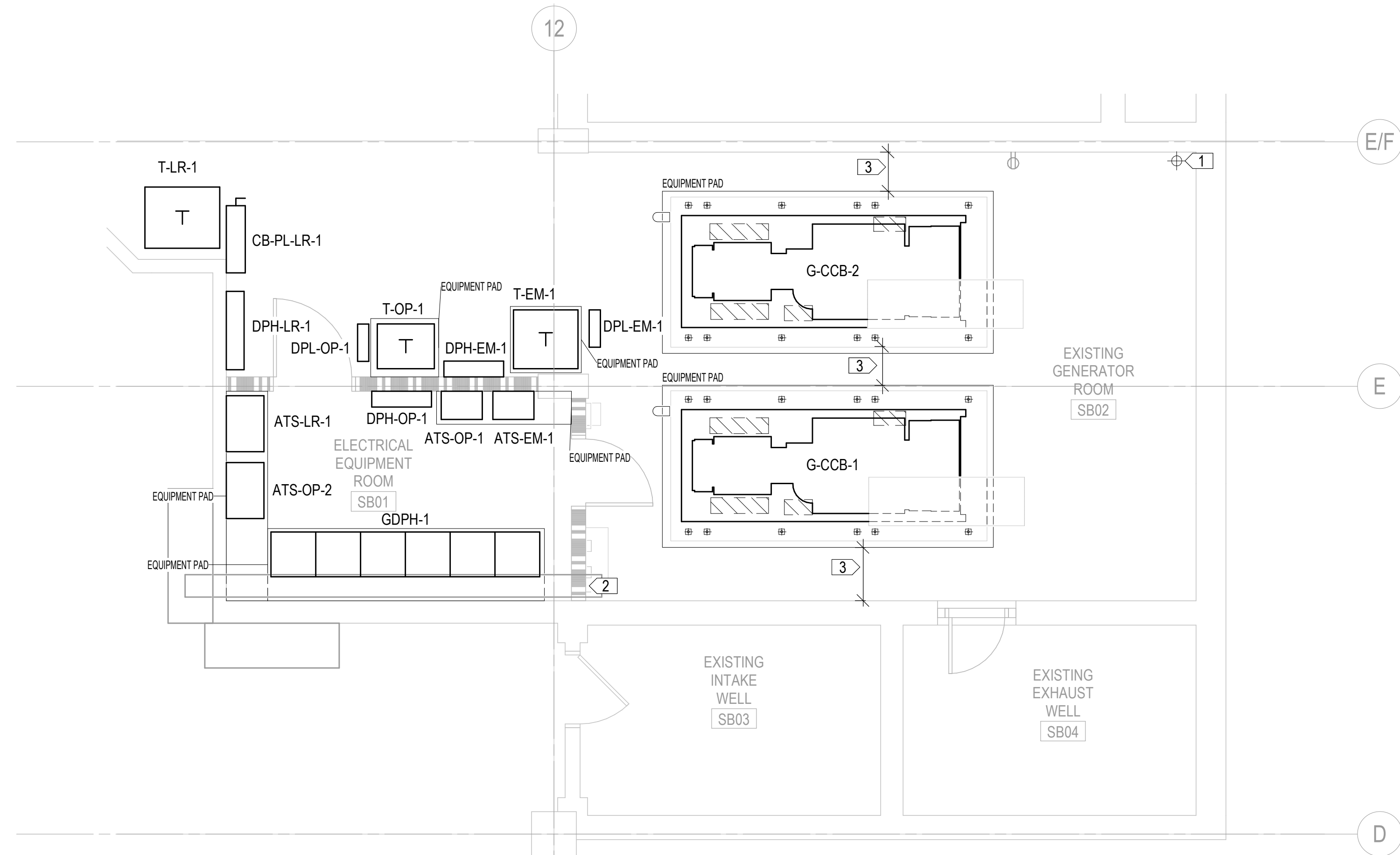
Sheet E500  
Sheet E300B  
Sheet E012







1 POWER PLAN - SUB-BASEMENT  
1/8" = 1'-0"



2 POWER PLAN - SUB-BASEMENT - CALLOUT  
1/4" = 1'-0"

TYPE	DESCRIPTION	VOLTAGE	POLES	MOCP	APPARANT LOAD	Panel	Circuit Number	FEEDER SIZE				DISCONNECT FURNISHED	DISCONNECT SIZE	NOTES	
								SETS	QTY	SIZE	CONDUIT				
HT	HEAT TRACE FOR SPRINKLER PIPING	208 V	2	20	800 VA	DPL-OP-1	19,21	1	2	#12	#12	3/4"	WEQUIP	N/A	

KEYNOTES - E300B

- 1 ABANDONED 4" MINIMUM CONDUIT THAT CONNECTS THE GENERATOR ROOM TO THE BOILER ROOM ABOVE. REUSE AS NEEDED FOR NEW CONSTRUCTION.
- 2 EXISTING BUS DUCT PASSING THROUGH ELECTRICAL ROOM TO MCCB IN CHILLER ROOM TO REMAIN.
- 3 PROVIDE AND MAINTAIN A MINIMUM OF 3 FEET OF WORKING CLEARANCE.

NO	DESCRIPTION	DATE
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1	ADD-3	03/01/2022
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ISSUANCE HISTORY - THIS SHEET

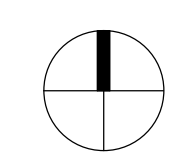
HGA NO: 2407-004-00

POWER PLAN -  
SUB-BASEMENT

DATE: January 18, 2022

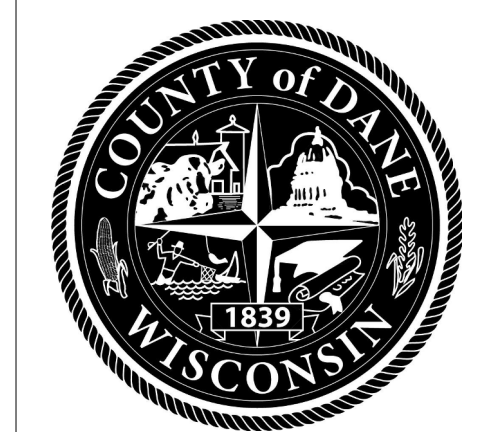
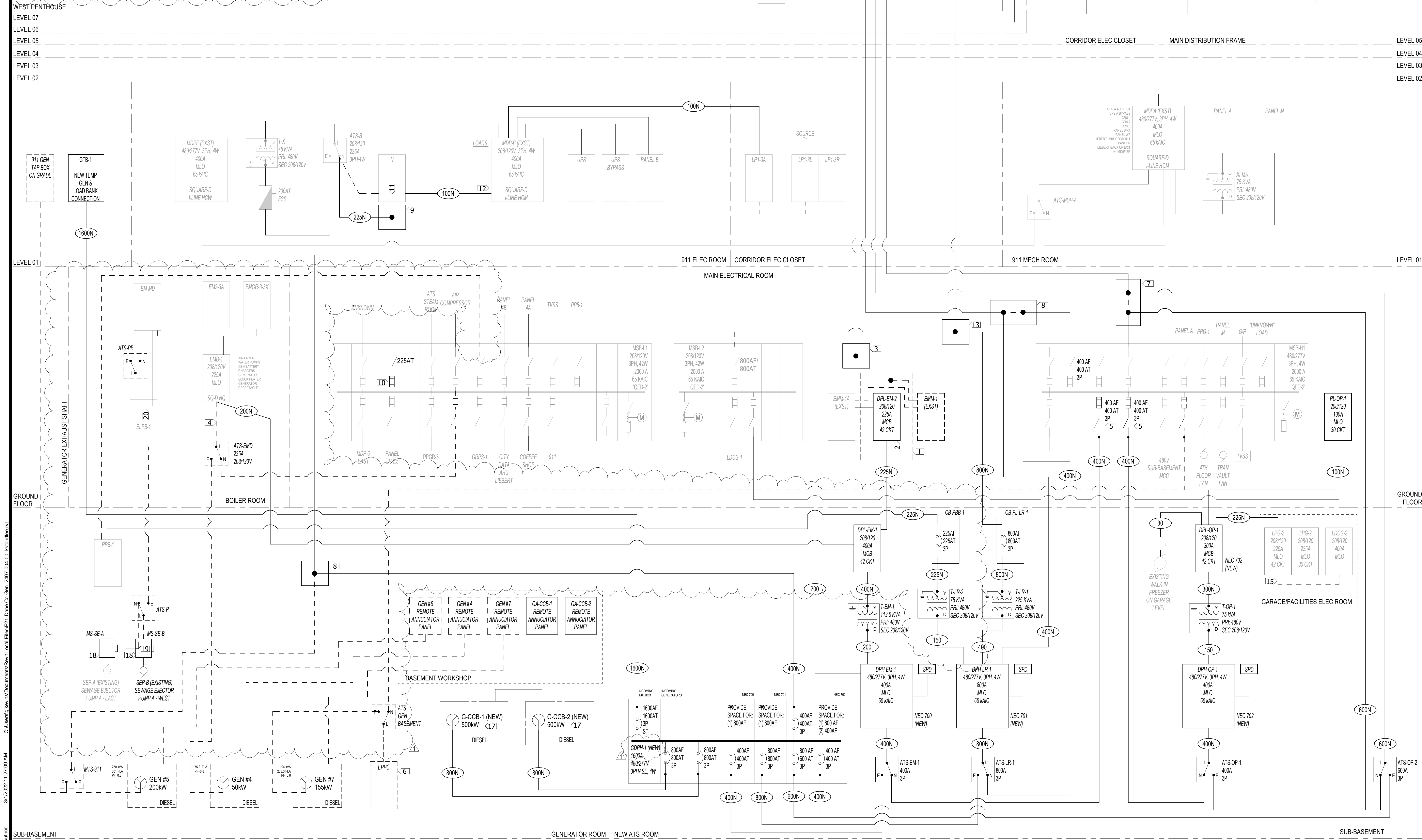
BID DOCUMENTS

E300B



**KEYNOTES:**

1. ABANDONED DISTRIBUTION PANEL LABELED EMM-1, WHICH IS CURRENTLY SERVING AS A JUNCTION BOX SHALL BE REMOVED TO ALLOW THE NEW PANEL DPL-EM-2 TO BE INSTALLED IN ITS PLACE. ANY CIRCUITS THAT CURRENTLY PASS THROUGH THIS BOX WITHOUT GOING TO PANEL EMM-1 OR EMM-1A SHALL BE REROUTED AROUND THE NEW PANEL.
2. ALL EXISTING CIRCUITS THAT ARE CURRENTLY SERVED FROM PANELS EMM-1 AND EMM-1A SHALL BE REFEED FROM THE NEW PANEL DPL-EM-2.
3. PROVIDE AND INSTALL A JUNCTION BOX TO CAPTURE AND EXTEND THE EXISTING 200A VERTICAL FEEDER AS SHOWN.
4. DISCONNECT EXISTING WIRE FROM EQUIPMENT.
5. UTILIZE EXISTING SPARE FUSED SWITCH. PROVIDE A NEW FUSE AS INDICATED.
6. REFEED EXISTING TO REMAIN BRANCH CIRCUITS FROM NEW PANEL DPL-OP-1.
7. PROVIDE AND INSTALL A JUNCTION BOX TO CAPTURE AND EXTEND THE EXISTING 600A VERTICAL FEEDER AS SHOWN.
8. PROVIDE AND INSTALL A JUNCTION BOX TO CAPTURE AND EXTEND THE EXISTING 400A VERTICAL FEEDER AS SHOWN.
9. DISCONNECT AND REMOVE THE EXISTING NORMAL FEEDER FROM PANEL N TO ATS-B. DISCONNECT THE EXISTING PANEL N FEEDER AND EXTEND TO ATS-B NORMAL SOURCE CONNECTION POINT.
10. REPLACE THE EXISTING 400A FUSES WITH 225A FUSES.
11. REMOVE EXISTING 225A CIRCUIT BREAKER THAT CURRENTLY SERVES ATS-B.
12. PROVIDE AND INSTALL (2) 100A CIRCUIT BREAKERS IN PANEL MDP-B TO SERVE PANEL N AND PANEL LP1-3A AS SHOWN.
13. PROVIDE AND INSTALL A JUNCTION BOX TO CAPTURE AND EXTEND THE EXISTING 800A VERTICAL FEEDER AS SHOWN.
14. EC TO HAVE THE OWNER'S ELEVATOR VENDOR REPROGRAM EXISTING ELEVATOR CONTROLS SO THAT DURING POWER OUTAGES, WHEN RUNNING ON GENERATOR POWER, ELEVATORS 4, 5 AND 7 CONTINUE TO OPERATE WHILE ELEVATORS 1, 2, 3, 6 AND 8 ARE PROGRAMMED FOR CONTROLLED DESCENT AND LOCKOUT.
15. DISCONNECT AND REMOVE EXISTING NORMAL POWER FEEDER TO THIS PANEL.
16. THIS EXISTING EQUIPMENT HAS NO EQUIPMENT LABEL. PROVIDE AND INSTALL A LABEL WITH THE NAME AS SHOWN ON THE ONE LINE DIAGRAM.
17. GENERATORS SHALL INCLUDE ONBOARD PARALLELING.
18. REPLACE EXISTING 100A MAGNETIC, HAND / OFF / AUTO STARTER. CONNECT TO EXISTING POWER AND CONTROL WIRING.
19. DISCONNECT EXISTING PBB-1 CIRCUIT FROM ATS-P AND CONNECT TO THE NEW MOTOR STARTER. THE EXISTING WIRING PASSES THROUGH THE MOTOR STARTER IN ROUTE TO ATS-P.
20. DISCONNECT EXISTING EM-MD CIRCUIT FROM ATS-PB AND CONNECT TO PANEL ELPB-1. THE EXISTING WIRING PASSES THROUGH PANEL ELPB-1 IN ROUTE TO ATS-PB.



NO	DESCRIPTION	DATE
1	ADD-3	03/01/2022

ISSUANCE HISTORY - THIS SHEET  
 HGA NO: 2407-004-00

**ONE-LINE DIAGRAM - CCB**

DATE: January 18, 2022

BID DOCUMENTS

**E012**

Author: 3/1/2022 11:29:08 AM  
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