

SHEET NOTES

- THIS BREAKER NEEDS TO BE ISOLATED FROM OTHER BREAKERS IN ITS OWN COMPARTMENT PER NFPA 70.
- SQUARE D HIGH DENSITY METERING OR EQUAL PROVIDE WITH POWER LOGIC. TENANT METERING - COMMERCIAL EDITION SOFTWARE OR EQUAL. CONTRACTOR SHALL PROVIDE CONDUCTORS FROM CTS TO METERING CABINET IN CONDUIT. CONTRACTOR SHALL PROVIDE A RS485 CABLE FROM ONE METERING CABINET TO THE OTHER METERING CABINET AND A CAT 5E CABLE FROM ONE METERING CABINET TO THE MDF ROOM LOCATED ON LEVEL 3 ZONE 5.
- TENANT SHALL BE RESPONSIBLE FOR PROVIDING STEP DOWN TRANSFORMER & 208Y/120V PANELBOARD FED FROM THIS PANEL. CONTRACTOR SHALL COORDINATE WITH TENANT & PERFORM INSTALLATION OF TRANSFORMER & PANELBOARD.
- TENANT SHALL BE RESPONSIBLE FOR PROVIDING STEP DOWN TRANSFORMER & 208Y/120V PANELBOARDS FED FROM THIS PANEL. CONTRACTOR SHALL COORDINATE WITH TENANT & PERFORM INSTALLATION OF TRANSFORMER & BOTH PANELBOARDS.
- CONDUCTORS SHALL TERMINATE DIRECTLY TO GENERATOR LUGS.
- BREAKER TO BE MOUNTED AT GENERATOR. COORDINATE WITH MANUFACTURER FOR MOUNTING LOCATIONS.

CABLE SCHEDULE

- 10-15°C, 4-600 KCMIL & 1-3/0 GND
- 6-4°C, 4-600 KCMIL & 1-3/0 KCMIL GND
- 4-4°C, 4-600 KCMIL & 1-4/0 GND
- 2-4°C, 4-600 KCMIL & 1-1/0 GND
- 4°C, 3-500 KCMIL & 1-#3 GND
- 2-3-1/2°C, 4-350 KCMIL & #1 GND
- 2°C, 4-3/0 AWG & #6 GND
- 3-1/2°C, 3-400 KCMIL & #10 GND
- 2°C, 3-2/0 AWG & #6 GND
- 1°C, 3-#6 AWG & #6 GND
- 1-1/2", 3-#1 AWG & #6 GND
- 3/4", 3-#8 AWG & #10 GND
- 1-1/2", 3-#3 AWG & #6 GND
- 4-4°C, 3-500 KCMIL & 4/0 GND
- 2-4°C, 3-500 KCMIL & #10 GND
- 3°C, 3-350 KCMIL & #4 GND
- 1-1/2", 3-#2 AWG & #6 GND
- 1-1/2", 4-#3 AWG & #6 GND
- 1-1/2", 3-#4 AWG & #6 GND
- 2°C, 3-3/0 AWG & #6 GND
- 4°C, 4-500 KCMIL & #3 GND
- 1-1/2", 3-#10 AWG & #6 GND
- 3-4°C, 4-500 KCMIL & 2/0 GND
- NOT USED
- 1°C, 4-#6 AWG & #10 GND
- 2-1/2", 3-#250 KCMIL & #4 GND
- 5-4°C, 4-600 KCMIL & 1-350 KCMIL GND
- 2-3°C, 3-350 KCMIL & #1 GND
- 2°C, 4-#1 AWG & #4 GND
- 2°C, 4-#2/0 & #4 GND
- 3°C, 4-#250 KCMIL & #4 GND
- 2°C, 4-1/0 AWG & #6 GND
- 2-1/2-1/2", 3-#250 KCMIL & #1 GND
- 3°C, 4-300 KCMIL & #3 GND
- 2 1/2" C, 4-4/0 AWG & #4 GND

GENERAL NOTES

- SEE SHEET E00.00 FOR LEGEND AND GENERAL NOTES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND ARC FLASH STUDIES ONCE FINAL EQUIPMENT IS SELECTED.

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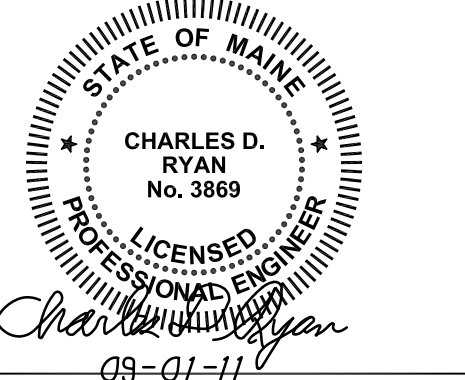
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01	07/11/08	LAM	BHG
02	09/22/08	LAM	BHG
03	12/03/08	LAM	BHG
04	01/23/09	LAM	BHG
05	10/26/09	LAM	BHG
06	11/02/09	LAM	BHG
02	07	LAM	BHG
16	08	LAM	BHG
18	09	LAM	BHG
24	10	LAM	BHG
16	11	LAM	BHG

Project Name
PWM Terminal Enhancement

Project Number
09-6395-000

CAD File Name
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Description
ELECTRICAL ONE-LINE DIAGRAM



Scale
AS NOTED

E12.01