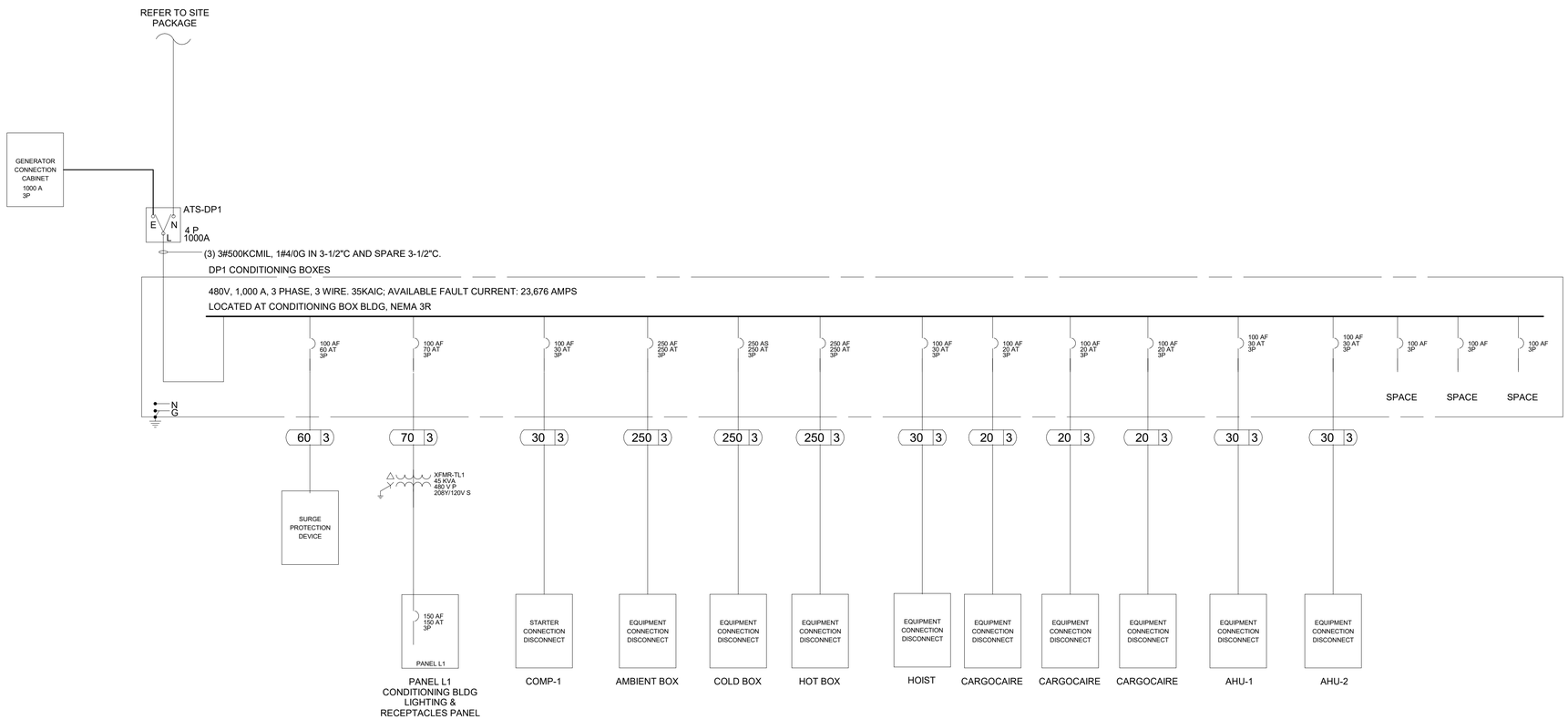
EQUIPMENT CONNECTIONS - CCH

ID	VOLT	POLES	LOAD	FLA	MCA	OCPD RATING	D/S RATING	PANEL	CIRCUIT	WIRE/CONDUIT
AHU-1	480 V	3	17936 VA	21.6 A	27.0 A	30 A	30A/3P/NF	DP1	10	3-#10, 1-#10 GROUND IN 3/4" CONDUIT
AHU-2	480 V	3	17936 VA	21.6 A	27.0 A	30 A	30A/3P/NF	DP1	11	3-#10, 1-#10 GROUND IN 3/4" CONDUIT
COMP-1	480 V	3	11625 VA	14.0 A	17.5 A	20 A	REFER TO MECH	DP1	5	3-#10, 1-#10 GROUND IN 3/4" CONDUIT
DRYER-1	120 V	1	1000 VA	8.1 A	10.2 A	20 A	REFER TO MECH	L1	11	
EF-1	120 V	1	192 VA	1.3 A	1.6 A	20 A	REFER TO MECH	L1	7	
EF-2	120 V	1	696 VA	5.8 A	7.2 A	20 A	REFER TO MECH	L1	9	

NOTES: REFER TO MECHANICAL AND PLUMBING SCHEDULES. COORDINATE WITH MECHANICAL AND PLUBMING PLANS FOR INSTALLATION.



A1 CONDITIONING BOXES ONE-LINE DIAGRAM
SCALE NTS

GENERAL SHEET NOTES

A PROVIDE ARC FLASH LABELS ON ELECTRICAL EQUIPMENT.

B COORIDNATE THE CIRCUIT BREAKER RATING FOR THE SURGE PROTECTION DEVICE.

C COORIDNATE CIRCUIT BREAKER RATINGS WITH FINAL EQUIPMENT REQUIREMENTS.

D PROVIDE PANEL NAMES WITH BUILDING NAME AS PREFIX. EX/ CB-DP1.

NO.	DATE	REVISION	BY	APV'D
0	09/18/2024	100% ISSUED FOR CONSTRUCTION - EXPANSION	AM	TM

DSGN AM DR GN CHK KH APV'D TM

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License Type: Engineering
License #: F-10
Exp. Date: 12/31/2024

ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 12803 PAUL WILLIAM KEIN
09-18-2024
SEAL

Conditioning-Boxes
Camden OSD
Calhoun County, Arkansas
Aerojet Rocketdyne

Jacobs NABHOLZ

ELECTRICAL
ONE-LINE DIAGRAM AND EQUIPMENT SCHEDULE

SHEET NO
E-702

SCALE	NTS
DATE	09/18/2024
PROJ	D3754502
DWG	CMDN-OSD_Conditioning-Boxes_E-702

PLOT DATE/TIME: 9/16/2024 9:04:29 AM

9/16/2024 9:04:29 AM E-702
Autodesk Docs://US_D3754500_FED_Aerojet Rocketdyne/D3754500_CMDN_OSD_Conditioning-Boxes_ELEC.rvt