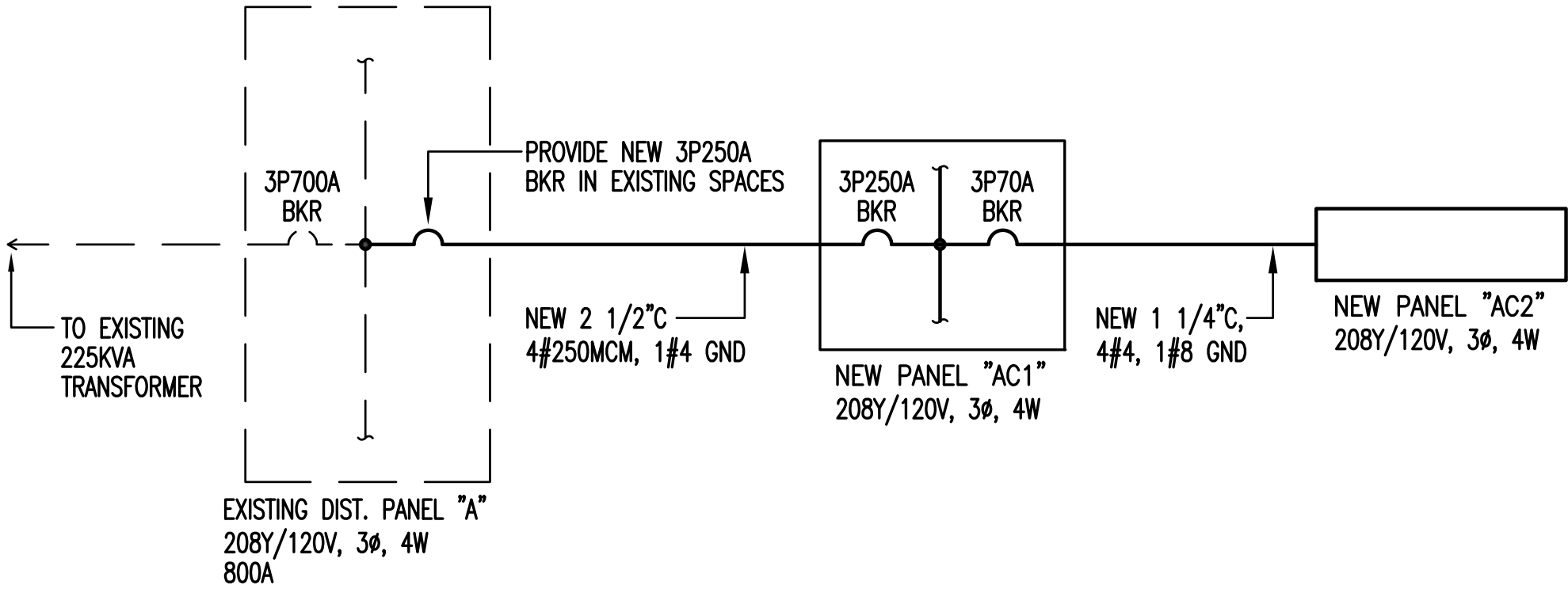
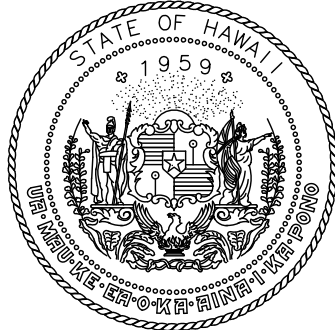


NEW PANEL "AC1"			208Y/120 VOLTS			3ø, 4WSN	
3P250A MAIN BKR			BRANCH BKR I.C.			25,000 AMPS	
SURFACE, 20" WIDE CABINET, INDUSTRIAL-BOLTED							
CKT NO.	BKR	L O A D	KVA			WIRE	
			A	B	C		
1,3,5	3P35A	ACCU-1A	2.7	2.7	2.7	8	
2,4,6	3P35A	ACCU-DOAS	2.7	2.7	2.7	8	
7,9,11	3P35A	ACCU-1B	2.7	2.7	2.7	8	
8,10,12	3P35A	ACCU-1C	2.7	2.7	2.7	8	
13,15,17	3P45A	ACCU-4	3.5	3.5	3.5	6	
14,16	2P20A	ACCU-3	1.5	1.5		10	
18,20	2P35A	ACCU-5	2.4		2.4	8	
19,21	2P20A	ACCU-2	1.1	1.1		10	
22,24	2P15A	FCU-12		0.7	0.7	10	
23,25	2P15A	FCU-14	0.2		0.2	10	
26	1P20A	RECEP	0.8			12	
27,29	2P15A	FCU-13		0.1	0.1	12	
28	1P	P F B					
30	1P	P F B					
31							
32							
33							
34							
35							
36							
37							
38,40,42	3P70A	NEW PANEL "AC2"	2.0	2.0	2.0	4	
39	1P	P F B					
41	1P	P F B					
T O T A L			22.1	19.7	19.7		

NEW PANEL "AC2"			208Y/120 VOLTS		3ø, 4WSN	
100A MAIN LUGS ONLY			BRANCH BKR I.C.		10,000 AMPS	
SURFACE, 20" WIDE CABINET, INDUSTRIAL-BOLTED						
CKT NO.	BKR	L O A D	KVA			WIRE
			A	B	C	
1,3	2P15A	FCU-1	0.3	0.3		12
2,4	2P15A	FCU-2	0.1	0.1		12
5,7	2P15A	FCU-3	0.2		0.2	12
6,8	2P15A	FCU-4	0.2		0.2	12
9,11	2P15A	DOAS-1		0.2	0.2	12
10,12	2P15A	FCU-5		0.3	0.3	12
13,15	2P15A	FCU-6	0.1	0.1		12
14,16	2P15A	FCU-7	0.1	0.1		12
17,19	2P15A	FCU-8	0.1		0.1	12
18,20	2P15A	FCU-9	0.2		0.2	12
21,23	2P15A	FCU-10		0.1	0.1	12
22,24	2P15A	FCU-11		0.1	0.1	12
25	1P	P F B				
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42	↓	↓				
T O T A L			1.3	1.3	1.4	



SINGLE LINE DIAGRAM



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



04/30/24

License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
JY	JM	JY	-

NO.	DATE	REVISIONS
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FINAL SUBMITTAL

09/30/22

DATE

PROJECT TITLE :

AIR TRAFFIC CONTROL
TOWER REPAIRS

AT
KALAELOA AIRPORT
BARBERS POINT, OAHU, HAWAII

PROJECT NO.:

AO5024-03

SHEET TITLE:

PANEL SCHEDULES,
SINGLE LINE DIAGRAM

DATE :	DWG. NO.
09/30/22	E300
SHEET :	
31 OF 49 SHEETS	