SCALE: 3/4"=1'-0"

SCALE: 1/2"=1'-0"

SCALE: 1/4"=1'-0"

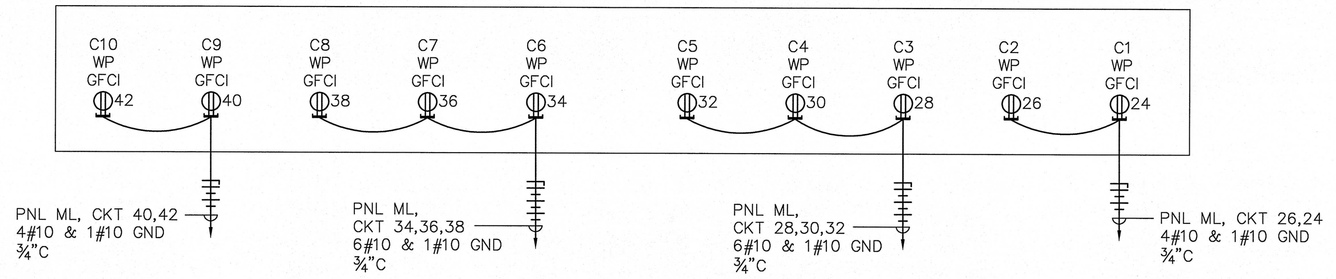
SCALE: 1/8"=1'-0"

(E) PANEL ML
TYPE: G.E. A-SERIES PANELBOARD
MAIN C.B. 100A

MOUNTING: SURFACE
BUS: 125A, 120/208V, 3ø, 4W

AIC RATING: -

CIR NO.	AMP/P	SERVING	CKT LOAD KVA Aø	Bø	Cø	Aø	Bø	Cø	CKT LOAD KVA Aø	Bø	Cø	SERVING	AMP/P	CIR. NO.
1	60/3	SPARE										ACCU-2	30/2	2
3		↓										↓		4
5	40/2	SPARE										ACCU-4	30/2	6
7		↓										↓		8
9	40/2	SPARE										ACCU-5	15/2	10
11		↓										↓		12
13	20/1	RECEPT - CHILLER RM										IRRIGATION PNL	20/1	14
15	20/1	DGP CHILLER RM										AMMS ELECTRIC CART	20/1	16
17	20/1	SPARE										SPARE	20/1	18
19	20/1	RECEPT - GFCI CART 4											20/1	20
21	20/1	RECEPT - GFCI CART 5											20/1	22
23	20/1	RECEPT - GFCI CART 6									1.3	**RECEPT - GFCI C1**	20/1	24
25	20/1	SPARE							1.3			**RECEPT - GFCI C2**	20/1	26
27	20/1									1.3		**RECEPT - GFCI C3**	20/1	28
29	20/1										1.3	**RECEPT - GFCI C4**	20/1	30
31	20/1								1.3			**RECEPT - GFCI C5**	20/1	32
33	20/1									1.3		**RECEPT - GFCI C6**	20/1	34
35	20/1										1.3	**RECEPT - GFCI C7**	20/1	36
37	20/1								1.3			**RECEPT - GFCI C8**	20/1	38
39	20/1									1.3		**RECEPT - GFCI C9**	20/1	40
41	20/1										1.3	**RECEPT - GFCI C10**	20/1	42
	100/3	MAIN												
						TOTALS						REMARKS		
						Aø	Bø	Cø						
CONNECTED NEW LOAD IN KVA						**3.9**	**3.9**	**5.2**	**3.9**	**3.9**	**5.2**			
TOTAL CONN. NEW LOAD IN KVA **13.0**			TOTAL NEW CONNECTED AMPS **36.1A**											



SINGLE LINE DIAGRAM

REGISTERED PROFESSIONAL ENGINEER
ALEXANDRIA K. LEUNG
No. E 17641
EXP. 9/30/2011
ELECTRICAL
STATE OF CALIFORNIA

K.F. DAVIS ENGINEERING, INC
530 LA GONDA WAY, SUITE E
DANVILLE, CA 94526

Revisions:	Drawing Title: PANEL SCHEDULE AND SINGLE LINE DIAGRAM	Project Title: TAMC E-WING LOADING DOCK EXPANSION	Date: 08/12/11
			Project No.: 459-11-109
Approved:	Approved: Medical Center Director	Drawn: RMK	Building Number: T1
Approved:	Approved: Chief, Engineering Service	Checked: AL	Location: VAMROC, HONOLULU HAWAII
			DRAWING No. E3.1 Dwg. Of

Department of Veterans Affairs

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