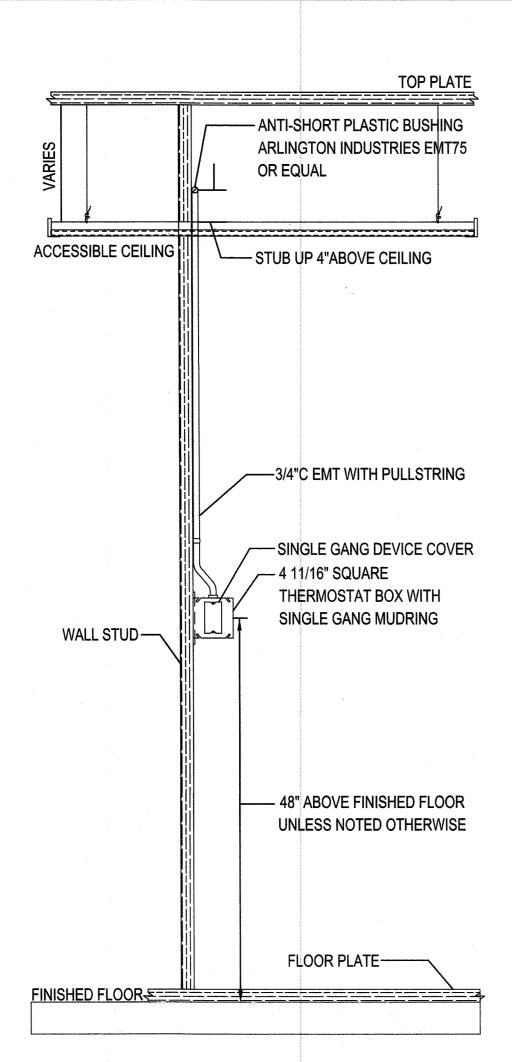
EXISTING SERVICE IS 1200 AMPS 208/120 VOLT 3 PHASE. NO SERVICE UPGRADE REQUIRED

ELECTRICAL LOAD SUMMARY (MSB)														
LOAD TYPE	VOLTAGE	CONNECTED LOAD (KVA)									TOTAL CONNECTED LOAD		TOTAL DEMAND LOAD	
		LIGHTING	RECEP	MOTORS	KITCHEN	HVAC	ELEC HEAT	WATER HEAT	MISC	EXIST	KVA	AMPS	KVA	AMPS
EXISTING MAXIMUM DEMAND - DECEMBER 2019	120/208Y				76 J. Pri 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						60.0	166.7	0.0	0.0
ADDITIONAL 25% OF EXISTING DEMAND NEC 220.87	120/208Y				ego-bers root						15.0	41.7	0.0	0.0
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 23	120/208Y				e production	-2.3					-2.3	-6.5	-2.3	-6.5
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 22	120/208Y				A COP (Aprenture	-2.3					-2.3	-6.5	-2.3	-6.5
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 20	120/208Y				oo an Suid (-3.5					-3.5	-9.7	-3.5	-9.7
REMOVED: ROOFTOP UNIT OVER ENT. #5	120/208Y				Accile Adop	-23.6					-23.6	-65.6	-23.6	-65.6
REMOVED: CONDENSING UNIT OUTSIDE RM 14	120/208Y				a de la coma	-25.0					-25.0	-69.4	-25.0	-69.4
REMOVED: CONDENSING UNIT OUTSIDE MENS RR	120/208Y		T		a service const	-6.3					-6.3	-17.5	-6.3	-17.5
REMOVED: CONDENSING UNIT OUTSIDE WOMENS RR	120/208Y					-6.3			.,		-6.3	-17.5	-6.3	-17.5
REMOVED: AIR HANDLING UNIT ABOVE LOUNGE	120/208Y				Patrick Street						0.0	0.0	0.0	0.0
REMOVED: AIR HANDLING UNIT ABOVE LOUNGE	120/208Y				usphi i						0.0	0.0	0.0	0,0
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 101	120/208Y				and a state of the	-2.3					-2.3	-6.5	-2.3	-6.5
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 101	120/208Y				20,546.74	-2.3					-2.3	-6.5	-2.3	-6.5
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 101	120/208Y				47.6.67.4.20	-2.7					-2.7	-7.4	-2.7	-7.4
REMOVED: ROOFTOP UNIT OVER FAMILY HIST 065	120/208Y				and the second						0.0	0.0	0.0	0.0
REMOVED: ROOFTOP UNIT OVER FAMILY HIST 065	120/208Y				o de opposit						0.0	0.0	0.0	0.0
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 58	120/208Y				The section of the se	-3.7					-3.7	-10.2	-3.7	-10.2
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 59	120/208Y	:			44777.1935	-2.8					-2.8	-7.9	-2.8	-7.9
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 60	120/208Y				errol shows	-1.0					-1.0	-2.8	-1.0	-2.8
REMOVED: OUTDOOR UNIT/INDOOR UNIT RM 62	120/208Y				and a fact	-2.0					-2.0	-5.5	-2.0	-5.5
INSTALLED: CU-1 OUTSIDE MENS RR	120/208Y	7, 1				11.2					11.2	31.2	11.2	31.2
INSTALLED: CU-2 OUTSIDE WOMENS RR	120/208Y				G 115 713 30	11.2					11.2	31.2	11.2	31.2
INSTALLED: CU-3 OUTSIDE RM 15	120/208Y				3,73	19.3					19.3	53.6	19.3	53.6
INSTALLED: CU-4 UTSIDE RM 19	120/208Y				- A 40/50/6	3.6					3.6	10.1	3.6	10.1
INSTALLED: CU-5 OUTSIDE RM 101	120/208Y				Service or Street	3.6					3.6	10.1	3.6	10.1
INSTALLED: CU-6 OUTSIDE RM 19	120/208Y				24 AA 44 A	3.6					3.6	10.1	3.6	10.1
INSTALLED: CU-7 OUTSIDE RM 18	120/208Y				The state of	3.6					3.6	10.1	3.6	10.1
INSTALLED: FC-4 INSIDE RM 006	120/208Y				direction	0.9					0.9	2.5	0.9	2.5
INSTALLED: FC-5 INSIDE RM 101	120/208Y				e vyse vyždys	0.9					0.9	2.5	0.9	2.5
INSTALLED: FC-6 INSIDE RM 201	120/208Y				i problem () to	0.9					0.9	2,5	0.9	2.5
INSTALLED: FC-7 INSIDE RM 201	120/208Y				CHANGELARIA	0.9					0.9	2.5	0.9	2.5
INSTALLED: AH-1 ABOVE RM 027	120/208Y				nkedini bi	7.3					7.3	20.2	7.3	20.2
INSTALLED: AH-2 ABOVE RM 027	120/208Y				Story of the Story	7.3					7.3	20.2	7.3	20.2
INSTALLED: AH-3 INSIDE RM 201	120/208Y				eukovilka	7.2					7.2	20.0	7.2	20.0
TOTAL	120/208Y	0.0	0.0	0.0	0.0	-4.6	0.0	0.0	0.0	0.0	70.4	195.5	-4.6	-12.8

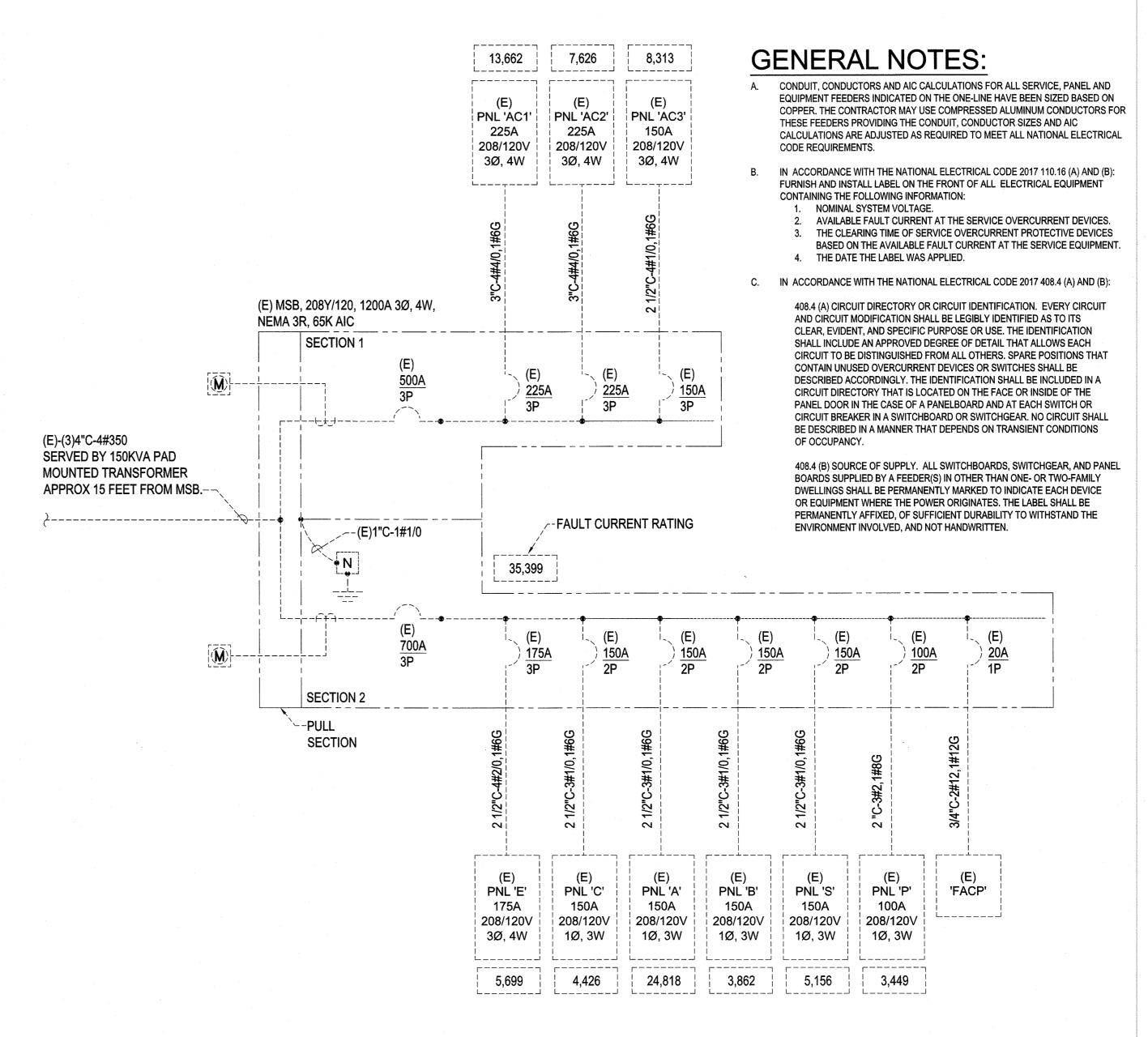


ELECTRICAL CONTRACTOR RESPONSIBLE FOR INSTALLATION OF THERMOSTAT BOX ROUGH-IN
TYPICAL DETAIL - ACTUAL INSTALLATION MAY VARY

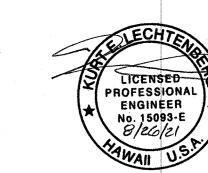
THERMOSTAT ROUGH-IN DETAIL

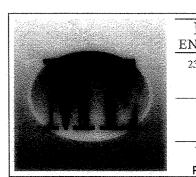
SCALE: 1" = 1'-0"





(E) ONE-LINE DIAGRAM





MUSGROVE
ENGINEERING, P.A.

234 S. Whisperwood Way
Boise, ID 83709
208.384.0585

645 West 25th Street
Idaho Falls, ID 83402
208.523.2862
www.musgrovepa.com

PCA-2013
Plan Series:
EXISTING
Property Number:
500-0031-919010101
Sheet Title:
SINGLE-LINE AND
ELECTRICAL DETAILS

Architect / Engineer:

Expiration date of license: 04/30/22

KALIHI RE-ROOF
HVAC REFURBISH
HONOLULU, HAWAII WEST

JESUS CHIRUST OF LATTER-DAY SAINTS

E200