

PANEL NAME: PP-HOUSE												
VOLTAGE: 120/208Y		DATE:		BY:		PH: 3		W: 4				
MAIN AMPS: 400A		MAIN CB:		LUG: X		TYP BR.CB'S:						
BUS AMPS: 400A		MFR:		CAT. NO.:		SERIAL NO.:						
LOAD DESCRIPTION	KVA			CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA			LOAD DESCRIPTION
	A	B	C						A	B	C	
ENERGY RECOVERY VENTILATOR- ERV-4 (MECH/ELEC ROOM 105)	0.5			1	15/2	A	20	2	1.3			FIRST FLOOR LIGHTING (BIKE 108, LNDRY 109, TRASH 107, MAINT 128, CORRIDOR 132, EMERGENCY, STAIRWAY EAST SIDE, MECH/ELEC 105, MAINT. 106 & EXTERIOR CANOPY & BOLLARDS)
		0.5		3		B	20	4		1.4		FIRST FLOOR LIGHTING (COMMUNITY ROOM 126, LOBBY 111, COMMUNITY POLICE 112, EXTERIOR CANOPIES, OFFICE 113, ADA 114 & 115, CORRIDOR 129)
ENERGY RECOVERY VENTILATOR- ERV-3 (TRASH ROOM 107)			0.5	5	15/2	C	20	6			0.9	SECOND FLOOR LIGHTING (CORRIDOR 240, STAIR LANDINGS 243 & 244, STORAGE 241, JANITORS CLOSET 242)
	0.5			7		A	20	8	0.9			
DRYER MAKE UP AIR MUA-1, DRYER EXHAUST FAN EF-1 (LAUNDRY 109)		1.0		9	15/2	B	20	10		0.53		ENERGY RECOVERY UNIT ERV-5 (SECOND FLOOR CORRIDOR 240)
ELECTRIC BASEBOARD ER-2 (BIKE STORE 108, COMMUNITY POLICE 112, STAIRWAY LANDINGS)			2.0	11		C			20	12		
RECEPTACLES FIRST FLOOR (CORRIDOR 140)	1.1			13	15/2	A	20	14	0.53			ENERGY RECOVERY UNIT ERV-6 (SECOND FLOOR CORRIDOR 240)
ELEVATOR PIT- LIGHTS, RECEPTACLE		0.6		15		B			20	16		0.53
ELEVATOR PIT- SUMP PUMP			1.2	17	15/2	C	20	18			1.2	FIRE ALARM CONTROL PANEL (MAINT. WORKROOM 106)
RECEPTACLES FIRST FLOOR (COMMUNITY RM 126, OFFICE 113, ADA 114 & 115)	1.6			19		A	20	20	9.2			
RECEPTACLES FIRST FLOOR BIKE STORE 108, COMMUNITY POLICE 112		1.4		21	200/3	B	20	22		10.1		PP-HVAC (ROOF)
RECEPTACLES FIRST FLOOR (VESTIBULE 110, LOBBY 111)			1.3	23		C			20	24		
RECEPTACLES SECOND FLOOR (SECOND FLOOR CORRIDOR 240)	1.1			25	15/2	A	15	26	1.3			WASHER #1 (LAUNDRY 109)
RECEPTACLES SECOND FLOOR (SECOND FLOOR CORRIDOR 240)		1.3		27		B	15	28		1.3		
PROVISION			-	29	15/2	C	15	30			1.3	WASHER #3 (LAUNDRY 109)
DRYER STACK #1 (TOP) (LAUNDRY 111)	2.8			31		A	20	32	1.44			
		2.8		33	B	15	34		0.05			ELECTRONIC TEMPERING VALVE (MECH. RM 105)
DRYER STACK #1(BOTTOM) (LAUNDRY 111)			2.8	35	30/2	C	20	36			-	SECURITY SYSTEM (FUTURE) (ELECTRICAL RM 106)
	2.8			37		A	15	38	0.54			
DRYER STACK #2 (TOP) (LAUNDRY 111)		2.8		39	30/2	B	20	40		0.54		RECEPTACLES-BENCHES (COMMUNITY ROOM 126)
			2.8	41		C	-	42				

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BUS AMPS: 400A		MFR:		CAT. NO.:		SERIAL NO.:						
LOAD DESCRIPTION	KVA			CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA			LOAD DESCRIPTION
	A	B	C						A	B	C	
DRYER STACK #2 (BOTTOM) (LAUNDRY 111)	2.8			43	30/2	A	-	44				PROVISION
		2.8		45		B	-	46				
PROVISION			-	47	30/2	C	-	48				PROVISION
PHASE SUBTOTAL:	13.2	13.2	10.6							15.2	14.5	12.9
LOCATION: MECH/ELEC 105									TOTAL A-PHASE:	28.4	KVA	
MOUNTING: SURFACE									TOTAL B-PHASE:	27.7	KVA	
									TOTAL C-PHASE:	23.5	KVA	
									TOTAL KVA:	79.6		
									TOTAL AMPS:	221.2		

PANEL NAME: PP-HEADSTART												
VOLTAGE: 120/208Y		DATE:		BY:		PH: 1		W: 3				
MAIN AMPS: 125A		MAIN CB:		LUG: X		TYP BR.CB'S:						
BUS AMPS: 125A		MFR:		CAT. NO.:		SERIAL NO.:						
LOAD DESCRIPTION	KVA			CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA			LOAD DESCRIPTION
	A	B	C						A	B	C	
ENERGY RECOVERY UNIT ERV-2 (MEETING & STORAGE 124)	0.5			1	15/2	A	-	2				PROVISION
		0.5		3		B	20	4		1.2		
CONDENSING UNIT OU-122A & AHU-122A (ROOF) & (HEAD START 122)			2.60	5	30/2	C	20	6			1.44	RECEPTACLES (DIRECTORS OFFICE 125, MEETING & STORAGE 124)
	2.60			7		A	20	8	1.08			
CONDENSING UNIT OU-122B & AHU-122B (ROOF) & (HEAD START 122)		2.60		9	30/2	B	20	10		1.44		RECEPTACLES (HEAD START 122)
			2.60	11		C	20	12			0.8	
PROVISION	-			13	15/2	A	-	14				PROVISION
PROVISION		-		15		B	-	16				
PROVISION			-	17	15/2	C	-	18				PROVISION
PROVISION	-			19		A	-	20				
PROVISION		-		21	15/2	B	-	22				PROVISION
PROVISION			-	23		C	-	24				
PROVISION	-			25	15/2	A	-	26				PROVISION
PROVISION		-		27		B	-	28				
PROVISION			-	29	15/2	C	-	30				PROVISION
PHASE SUBTOTAL:	3.1	3.1	5.2							1.1	2.6	2.2
LOCATION: MAINT. STOR. 128									TOTAL A-PHASE:	4.2	KVA	
MOUNTING: SURFACE									TOTAL B-PHASE:	5.7	KVA	
									TOTAL C-PHASE:	7.4	KVA	
									TOTAL KVA:	17.4		
									TOTAL AMPS:	83.5		

NOTES:
1. ALL WIRING FOR ABOVE IS PART OF ALTERNATE. BASE BIS IS TO PROVIDE PANELBOARD AND BREAKERS ONLY.

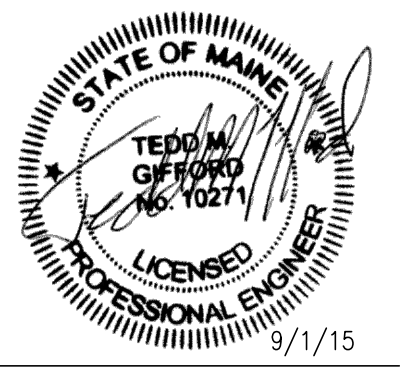


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100% ISSUE FOR CONSTRUCTION

Project: BAYSIDE ANCHOR PHDC & Avesta 81 East Oxford Street Portland, ME

Drawing: ELECTRICAL POWER PANELS
Scale: NONE
Date: 9/1/15
Drawn by: ACY
Revised:



E601