

PANEL NAME: PP-HVAC													
VOLTAGE: 120/208Y			DATE:		BY:		PH: 3		W: 4				
MAIN AMPS: 200A			MAIN CB:		LUG: X		TYP BR. CB'S:						
BUS AMPS: 200A			MFR: SQUARE D		CAT. NO.:		SERIAL NO.:						
LOAD DESCRIPTION	KVA			BRKR AMPS/POLES	PHASE	KVA			LOAD DESCRIPTION				
	A	B	C			A	B	C					
ELEVATOR MOTOR	3.2			1	A	15/1	2	0.1		ELEVATOR CAR LIGHTING			
		3.2		3	B	30/2	4		2.6	CONDENSING UNIT OU-126, AHU-126A & AHU-126B (ROOF), (COMMUNITY ROOM 126) & (LOBBY 111)			
			3.2	5	C		6		2.6				
ENERGY RECOVERY UNIT ERV-7 (CORRIDOR 340)	0.7			7	A	20	8	1.4		RECEPTACLES (NORTH STAIRWELL)			
		0.7		9	B	-	10		-	PROVISION			
ENERGY RECOVERY UNIT ERV-8 (CORRIDOR 340)			0.7	11	C	-	12		-	PROVISION			
	0.7			13	A	-	14		-	PROVISION			
ENERGY RECOVERY UNIT ERV-9 (CORRIDOR 440)		0.7		15	B	20/1	16		1.0	LIGHTING 3RD FLOOR (CORRIDOR 340, JANITOR CLOSET 342, STORAGE 341, STAIRWAY NORTH END)			
			0.7	17	C	20/1	18		0.7	LIGHTING 4TH FLOOR (CORRIDOR 440, STORAGE 441, MECH. STORAGE 442)			
ENERGY RECOVERY UNIT ERV-10 (CORRIDOR 440)	0.7			19	A	20/1	20	1.1		RECEPTACLES 3RD FLOOR (CORRIDOR 340)			
		0.7		21	B	20/1	22		1.3	RECEPTACLES 3RD FLOOR (CORRIDOR 340)			
PROVISION FOR RADON SYSTEM (ROOF)			-	23	C	20/1	24		1.1	RECEPTACLES 4TH FLOOR (CORRIDOR 440)			
ELEVATOR SHUNT TRIP	0.1			25	A	20/1	26	1.3		RECEPTACLES 4TH FLOOR (CORRIDOR 440)			
PROVISION			-	27	B	-	28		-	PROVISION			
PROVISION			-	29	C	-	30		-	PROVISION			
PROVISION			-	31	A	-	32		-	PROVISION			
PROVISION			-	33	B	-	34		-	PROVISION			
PROVISION			-	35	C	-	36		-	PROVISION			
PROVISION			-	37	A	-	38		-	PROVISION			
PROVISION			-	39	B	-	40		-	PROVISION			
PROVISION			-	41	C	-	42		-	PROVISION			
PHASE SUBTOTAL:	5.3	5.2	4.6					3.9	4.9	4.4			
LOCATION: MECH./STORAGE 442											TOTAL A-PHASE:	9.2	KVA
MOUNTING:											TOTAL B-PHASE:	10.1	KVA
											TOTAL C-PHASE:	9.0	KVA
											TOTAL KVA:	28.3	
											TOTAL AMPS:	78.6	

PANEL NAME: PP-PHA													
VOLTAGE: 120/208Y			DATE:		BY:		PH: 1		W: 3				
MAIN AMPS: 100A			MAIN CB:		LUG: X		TYP BR. CB'S:						
BUS AMPS: 100A			MFR:		CAT. NO.:		SERIAL NO.:						
LOAD DESCRIPTION	KVA			BRKR AMPS/POLES	PHASE	KVA			LOAD DESCRIPTION				
	A	B	C			A	B	C					
LTG- PHA SERVICE HUB	1.1			1	A	-	2		-	PROVISION			
ENERGY RECOVERY VENTILATOR-ERV-1		0.5		3	B	-	4		-	PROVISION			
			0.5	5	C	20	6		1.4	RECEPTACLES-PROPERTY MANAGER 117, HOUSING OFFICER 118			
CONDENSING UNIT OU-119 & AHU-119 (ROOF) & (PHA)	1.9			7	A	20	8	1.4		RECEPTACLES- PHA NEIGHBORHOOD SERVICE HUB 119, SMALL MEETING ROOM 120			
		1.9		9	B	20	10		0.9	RECEPTACLES- LARGE MEETING ROOM 120, CORRIDOR			
PROVISION			-	11	C	-	12		-	PROVISION			
PROVISION			-	13	A	-	14		-	PROVISION			
PROVISION			-	15	B	-	16		-	PROVISION			
PROVISION			-	17	C	-	18		-	PROVISION			
PROVISION			-	19	A	-	20		-	PROVISION			
PROVISION			-	21	B	-	22		-	PROVISION			
PROVISION			-	23	C	-	24		-	PROVISION			
PROVISION			-	25	A	-	26		-	PROVISION			
PROVISION			-	27	B	-	28		-	PROVISION			
PROVISION			-	29	C	-	30		-	PROVISION			
PHASE SUBTOTAL:	3.0	2.4	0.5					1.4	0.9	1.4			
LOCATION:											TOTAL A-PHASE:	4.4	KVA
MOUNTING:											TOTAL B-PHASE:	3.3	KVA
											TOTAL C-PHASE:	2.0	KVA
											TOTAL KVA:	9.7	
											TOTAL AMPS:	46.4	
NOTES: 1. ALL WIRING FOR ABOVE PANELBOARD IS PART OF ALTERNATE. BASE BID IS TO PROVIDE PANEL BOARD AND BREAKERS ONLY.													