

PANEL NAME: PP-1BR													
VOLTAGE: 120/240		DATE:		BY:		PH: 1		W: 3					
MAIN AMPS: 100		MAIN CB: NONE		LUG: 2		TYP BR. CB'S:							
BUS AMPS: 100		MFR:		CAT. NO.:		SERIAL NO.:							
LOAD DESCRIPTION	KVA		CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA		LOAD DESCRIPTION			
	A	B						A	B				
RANGE	2.3		1	50/2	A	20/1	2	1.5		RECEPTACLE-KITCHEN *			
		2.3	3		B	20/1	4		0.5	RECEPTACLE-ENTRY WAY *			
REFRIGERATOR *	0.8		5	20/1	A	20/1	6	0.18		RECEPTACLES-BATHROOM			
RECEPTACLES-BEDROOM *		0.72	7	20/1	B	20/1	8		1.25	HEATERS-ER-3, ER-2			
RECEPTACLES-LIVING ROOM *	0.9		9	20/1	A	15/1	10	0.15		LIGHTS			
RECEPTACLES-KITCHEN (SINK AREA) *		1.5	11	20/1	B	15/1	12		0.8	RANGE HOOD- FAN/LIGHT			
PROVISION			13		A		14			PROVISION			
PROVISION			15		B		16			PROVISION			
PROVISION			17		A		18			PROVISION			
PROVISION			19		B		20			PROVISION			
PROVISION			21		A		22			PROVISION			
PROVISION			23		B		24			PROVISION			
PROVISION			25		A		26			PROVISION			
PROVISION			27		B		28			PROVISION			
PROVISION			29		A		30			PROVISION			
PHASE SUBTOTAL:	4.0	4.5						1.8	2.6				
LOCATION:						TOTAL A-PHASE:		5.8 KVA					
MOUNTING:						TOTAL B-PHASE:		7.1 KVA					
						TOTAL KVA:		12.8					
						TOTAL AMPS:		53.5					

NOTES:  
1. THIS TYPICAL POWER PANEL IS APPLICABLE TO THE FOLLOWING APARTMENTS- FIRST FLOOR APTS 101, 102, 104, 131, SECOND THROUGH FOURTH FLOOR APTS X01, X03, X04, X05, X07, X08, X09, X10, X11, X12  
\* DENOTES THAT THE CIRCUIT MUST BE PROTECTED BY A LISTED COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER BREAKER.

PANEL NAME: PP-2BR													
VOLTAGE: 120/240		DATE:		BY:		PH: 1		W: 3					
MAIN AMPS: 100		MAIN CB: NONE		LUG: 2		TYP BR. CB'S:							
BUS AMPS: 100		MFR:		CAT. NO.:		SERIAL NO.:							
LOAD DESCRIPTION	KVA		CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA		LOAD DESCRIPTION			
	A	B						A	B				
RANGE	2.30		1	50/2	A	20/1	2	0.54		RECEPTACLE-ENTRY WAY *			
		2.30	3		B	20/1	4		0.18	RECEPTACLE-BATHROOM			
REFRIGERATOR *	0.80		5	20/1	A	20/1	6	1.75		ELECTRIC BASEBOARD ER-2, ER-3			
RECEPTACLES-LIVING AREA *		0.54	7	20/1	B	15/1	8		0.17	LIGHTS			
RECEPTACLES-KITCHEN (SINK AREA) *	1.50		9	20/1	A	15/1	10	0.8		RANGE HOOD- FAN/LIGHT			
RECEPTACLES-KITCHEN *		1.50	11	20/1	B		12			PROVISION			
RECEPTACLES-BEDROOM *	0.72		13	20/1	A		14			PROVISION			
RECEPTACLES-BEDROOM *		0.72	15	20/1	B		16			PROVISION			
PROVISION			17		A		18			PROVISION			
PROVISION			19		B		20			PROVISION			
PROVISION			21		A		22			PROVISION			
PROVISION			23		B		24			PROVISION			
PROVISION			25		A		26			PROVISION			
PROVISION			27		B		28			PROVISION			
PROVISION			29		A		30			PROVISION			
PHASE SUBTOTAL:	5.3	5.1						3.1	0.3				
LOCATION:						TOTAL A-PHASE:		8.4 KVA					
MOUNTING:						TOTAL B-PHASE:		5.4 KVA					
						TOTAL KVA:		13.8					
						TOTAL AMPS:		57.6					

NOTES:  
1. THIS TYPICAL POWER PANEL IS APPLICABLE TO THE FOLLOWING APARTMENTS- SECOND THROUGH FOURTH FLOORS X13.  
\* DENOTES THAT THE CIRCUIT MUST BE PROTECTED BY A LISTED COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER BREAKER.

PANEL NAME: PP-EFF													
VOLTAGE: 120/240		DATE:		BY:		PH: 1		W: 3					
MAIN AMPS: 100		MAIN CB: NONE		LUG: 2		TYP BR. CB'S:							
BUS AMPS: 100		MFR:		CAT. NO.:		SERIAL NO.:							
LOAD DESCRIPTION	KVA		CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA		LOAD DESCRIPTION			
	A	B						A	B				
RANGE	2.3		1	50/2	A	20/1	2	0.2		RECEPTACLE-ENTRY WAY *			
		2.3	3		B	20/1	4		0.2	RECEPTACLE-BATHROOM			
REFRIGERATOR *	0.8		5	20/1	A	20/1	6	0.75		ELECTRIC BASEBOARD ER - 3			
RECEPTACLES-LIVING AREA *		0.72	7	20/1	B	15/1	8		0.3	LIGHTS			
RECEPTACLES-KITCHEN (LEFT OF SINK) *	1.5		9	20/1	A	15/1	10	0.8		RANGE HOOD- FAN/LIGHT			
RECEPTACLES-KITCHEN (RIGHT OF SINK) *		1.5	11		B		12			PROVISION			
PROVISION			13		A		14			PROVISION			
PROVISION			15		B		16			PROVISION			
PROVISION			17		A		18			PROVISION			
PROVISION			19		B		20			PROVISION			
PROVISION			21		A		22			PROVISION			
PROVISION			23		B		24			PROVISION			
PROVISION			25		A		26			PROVISION			
PROVISION			27		B		28			PROVISION			
PROVISION			29		A		30			PROVISION			
PHASE SUBTOTAL:	4.6	4.5						1.7	0.5				
LOCATION:						TOTAL A-PHASE:		6.3 KVA					
MOUNTING:						TOTAL B-PHASE:		5.0 KVA					
						TOTAL KVA:		11.3					
						TOTAL AMPS:		47.2					

NOTES:  
1. THIS TYPICAL POWER PANEL IS APPLICABLE TO THE FOLLOWING APARTMENTS- FIRST FLOOR 103, 130.  
\* DENOTES THAT THE CIRCUIT MUST BE PROTECTED BY A LISTED COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER BREAKER.

PANEL NAME: PP-ADA2BR													
VOLTAGE: 120/240		DATE:		BY:		PH: 1		W: 3					
MAIN AMPS: 100		MAIN CB: NONE		LUG: 2		TYP BR. CB'S:							
BUS AMPS: 100		MFR:		CAT. NO.:		SERIAL NO.:							
LOAD DESCRIPTION	KVA		CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA		LOAD DESCRIPTION			
	A	B						A	B				
RANGE	2.30		1	50/2	A	20/1	2	0.54		RECEPTACLE-ENTRY WAY *			
		2.30	3		B	20/1	4		0.18	RECEPTACLE-BATHROOM			
REFRIGERATOR *	0.80		5	20/1	A	20/1	6	1.5		ELECTRIC BASEBOARD ER-3			
RECEPTACLES-LIVING AREA *		0.54	7	20/1	B	15/1	8		0.21	LIGHTS			
RECEPTACLES-KITCHEN (SINK AREA) *	1.50		9	20/1	A	15/1	10	0.8		RANGE HOOD- FAN/LIGHT			
RECEPTACLES-KITCHEN *		1.50	11	20/1	B		12			PROVISION			
RECEPTACLES-BEDROOM *	0.72		13	20/1	A		14			PROVISION			
RECEPTACLES-BEDROOM *		0.72	15	20/1	B		16			PROVISION			
PROVISION			17		A		18			PROVISION			
PROVISION			19		B		20			PROVISION			
PROVISION			21		A		22			PROVISION			
PROVISION			23		B		24			PROVISION			
PROVISION			25		A		26			PROVISION			
PROVISION			27		B		28			PROVISION			
PROVISION			29		A		30			PROVISION			
PHASE SUBTOTAL:	5.3	5.1						2.8	0.4				
LOCATION:						TOTAL A-PHASE:		8.2 KVA					
MOUNTING:						TOTAL B-PHASE:		5.5 KVA					
						TOTAL KVA:		13.6					
						TOTAL AMPS:		56.7					

NOTES:  
1. THIS TYPICAL POWER PANEL IS APPLICABLE TO THE FOLLOWING APARTMENTS- SECOND THROUGH FOURTH FLOORS X06.  
\* DENOTES THAT THE CIRCUIT MUST BE PROTECTED BY A LISTED COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER BREAKER.

PANEL NAME: PP-EFFADA													
VOLTAGE: 120/240		DATE:		BY:		PH: 1		W: 3					
MAIN AMPS: 100		MAIN CB: NONE		LUG: 2		TYP BR. CB'S:							
BUS AMPS: 100		MFR:		CAT. NO.:		SERIAL NO.:							
LOAD DESCRIPTION	KVA		CKT#	BRKR AMPS/POLES	PHASE	BRKR AMPS/POLES	CKT#	KVA		LOAD DESCRIPTION			
	A	B						A	B				
RANGE	2.3		1	50/2	A	20/1	2	0.5		RECEPTACLE-ENTRY WAY *			
		2.3	3		B	20/1	4		0.2	RECEPTACLE-BATHROOM			
REFRIGERATOR *	0.8		5	20/1	A	20/1	6	0.75		ELECTRIC BASEBOARD ER - 2			
RECEPTACLES-LIVING AREA/BEDROOM *		0.72	7	20/1	B	15/1	8		0.10	LIGHTS			
RECEPTACLES-KITCHEN (SINK AREA) *	1.5		9	20/1	A	15/1	10	0.8		RANGE HOOD- FAN/LIGHT			
RECEPTACLES-KITCHEN *		1.5	11	20/1	B		12			PROVISION			
PROVISION			13		A		14			PROVISION			
PROVISION			15		B		16			PROVISION			
PROVISION			17		A		18			PROVISION			
PROVISION			19		B		20			PROVISION			
PROVISION			21		A		22			PROVISION			
PROVISION			23		B		24			PROVISION			
PROVISION			25		A		26			PROVISION			
PROVISION			27		B		28			PROVISION			
PROVISION			29		A		30			PROVISION			
PHASE SUBTOTAL:	4.6	4.5						2.1	0.3				
LOCATION:						TOTAL A-PHASE:		6.7 KVA					
MOUNTING:						TOTAL B-PHASE:		4.8 KVA					
						TOTAL KVA:		11.5					
						TOTAL AMPS:		47.9					

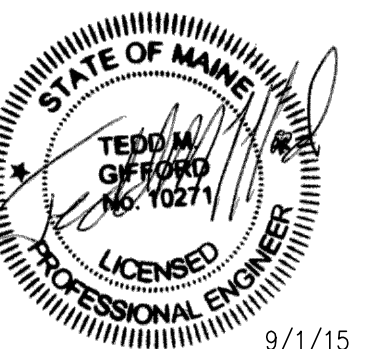
NOTES:  
1. THIS TYPICAL POWER PANEL IS APPLICABLE TO THE FOLLOWING APARTMENTS- SECOND THROUGH FOURTH FLOORS X02.  
\* DENOTES THAT THE CIRCUIT MUST BE PROTECTED BY A LISTED COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER BREAKER.



100% ISSUE FOR CONSTRUCTION

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

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



E600