

DIRECTORY	KVA LOAD			CKT #	BKFR AMPS	PHASE	BKFR AMPS	CKT #	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
SPARE	*			1	60	A	100	2	*			SPARE			
		*		3		B		4		*					
			*	5		C		6			*				
WATER HEATER	*			7	90	A	70	8	7.0			PANEL D ②			
		*		9		B		10		7.2					
			*	11		C		12		4.0					
PANEL B	*			13	90	A	90	14	4.5			PANEL E ③			
		*		15		B		16		3.8					
			*	17		C		18		2.1					
PANEL A	*			19	200	A	125	20	7.9			PANEL C ①			
		*		21		B		22		6.9					
			*	23		C		24		8.2					
SUBTOTAL	###	###	###						19.4	17.9	14.3	SUBTOTAL			
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4				TOTAL KVA A-PHASE				###				PANEL		MDP	
MAIN BREAKER: 600A				BUS AMPS: 600A				TOTAL KVA B-PHASE				###			
MOUNTING: SURFACE				TOTAL KVA C-PHASE				###				LOCATION		ELECTRIC ROOM	
SHORT CIRCUIT RATING: 25KAIC				TOTAL KVA				###							

NOTES:  
- EXISTING FEDERAL PACIFIC TYPE CDP PANELBOARD.  
- FEDERAL PACIFIC TYPE NE BREAKERS. 18KAIC @240V & 25KAIC @120V

DIRECTORY	KVA LOAD			CKT #	BKFR AMPS	PHASE	BKFR AMPS	CKT #	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
RCPTS RM. 109	0.9			1	20	A	20	2	0.8			LTS RM. 106-109,156,157			
RCPTS RM. 109		1.5		3	20	B	20	4		0.9		LTS RM. 101-105,110,111			
RCPTS RM. 107			0.6	5	20	C	20	6			*	SPARE			
RCPT COPIER RM. 107	0.5			7	20	A	20	8	*			SPARE			
RCPT FAX MACHINE RM. 107		0.5		9	20	B	20	10		*		SPARE			
RCPTS RM. 103			0.9	11	20	C	20	12			*	SPARE			
RCPTS RM. 105	0.9			13	20	A	20	14	*			SPARE			
RCPTS RM. 101		1.3		15	20	B	20	16		*		SPARE			
RCPTS ENTRY			0.4	17	20	C	20	18			*	SPARE			
RCPTS RM. 110	0.9			19	20	A		20							
RCPTS RM. 110,111		1.3		21	20	B		22							
RCPTS RM. 112,113			0.9	23	20	C		24							
RCPTS RM. 114,115	1.5			25	20	A		26							
RCPTS RM. 115		1.3		27	20	B		28							
RCPTS RM. 151			0.6	29	20	C		30							
RCPTS RM. 147,149	1.5			31	20	A		32							
RCPTS RM. 155		0.8		33	20	B		34							
RCPTS BATH 106,156,157			0.6	35	20	C		36							
SPARE	*			37	20	A		38							
SPARE		*		39	20	B		40							
SPARE			*	41	20	C		42							
SUBTOTAL	6.2	6.7	4.0						0.8	0.9	0.0	SUBTOTAL			
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4				TOTAL KVA A-PHASE				7.0				PANEL		PANEL D	
MAIN LUGS ONLY				BUS AMPS: 70A				TOTAL KVA B-PHASE				7.6			
MOUNTING: RECESSED				TOTAL KVA C-PHASE				4.0				LOCATION		MEDICAL RECORDS RM. 108	
SHORT CIRCUIT RATING: 10KAIC				TOTAL KVA				18.6							

NOTES:

DIRECTORY	KVA LOAD			CKT #	BKFR AMPS	PHASE	BKFR AMPS	CKT #	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
RCPTS QUAD RM. 119	0.8			1	20	A	20	2	1.1			LTS RM. 119-128			
RCPT IT. EQUIP. RM. 119		0.2		3	20	B	20	4		1.2		LTS RM. 129-132,136,138,139			
RCPTS RM. 120			0.8	5	20	C	20	6			1.0	LTS CORR. 152,158,159			
RCPTS BATH 121,123	0.4			7	20	A	20	8	0.9			LTS RM. 111-118			
RCPTS RM. 122,124		0.6		9	20	B	20	10		*		SPARE			
RCPTS RM. 126			0.9	11	20	C	20	12			*	SPARE			
RCPT FL.,TABLE BOX RM. 126	1.1			13	20	A	20	14	*			SPARE			
RCPT TV RM. 126		0.5		15	20	B	20	16		*		SPARE			
RCPTS RM. 128			0.8	17	20	C	20	18			*	SPARE			
RCPTS RM. 129	0.9			19	20	A	20	20	*			SPARE			
RCPTS COUNTER RM. 129		1.5		21	20	B	20	22		*		SPARE			
RCPTS COUNTER RM. 129			1.5	23	20	C	20	24		*		SPARE			
RCPT DISHWASHER RM. 129	1.2			25	20	A		26							
RCPTS DISPOSAL RM. 129		1.2		27	20	B		28							
RCPTS RM. 131,132			1.3	29	20	C		30							
RCPTS RM. 138	0.9			31	20	A		32							
RCPTS RM. 138		0.6		33	20	B		34							
RCPTS FRIDGE,FREEZER 139			1.0	35	20	C		36							
RCPTS COUNTER RM. 139	0.6			37	20	A		38							
RCPTS RM. 118		1.1		39	20	B		40							
RCPTS RM. 116,117			0.9	41	20	C		42							
SUBTOTAL	5.9	5.7	7.2						2.0	1.2	1.0	SUBTOTAL			
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4				TOTAL KVA A-PHASE				7.9				PANEL		PANEL C	
MAIN LUGS ONLY				BUS AMPS: 125A				TOTAL KVA B-PHASE				6.9			
MOUNTING: RECESSED				TOTAL KVA C-PHASE				8.2				LOCATION		STORAGE 122	
SHORT CIRCUIT RATING: 10KAIC				TOTAL KVA				23.0							

NOTES:

DIRECTORY	KVA LOAD			CKT #	BKFR AMPS	PHASE	BKFR AMPS	CKT #	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
RCPTS RM. 153,145	1.5			1	20	A	20	2	1.0			LTS RM. 141-145,153,154			
RCPTS RM. 145		0.9		3	20	B	20	4	0.4			LTS RM. 146-151			
RCPTS RM. 143,144			1.5	5	20	C	20	6			*	SPARE			
RCPTS RM. 142	0.9			7	20	A	20	8	*			SPARE			
RCPTS RM. 141		0.8		9	20	B	20	10		*		SPARE			
RCPTS RM. 150			0.6	11	20	C	20	12		*		SPARE			
RCPTS RM. 146,148	1.5			13	20	A		14							
RCPTS RM. 154		0.4		15	20	B		16							
SPARE			*	17	20	C		18							
SPARE	*			19	20	A		20							
SPARE		*		21	20	B		22							
SPARE			*	23	20	C		24							
SPARE	*			25	20	A		26							
SPARE		*		27	20	B		28							
SPARE			*	29	20	C		30							
				31		A		32							
				33		B		34							
				35		C		36							
				37		A		38							
				39		B		40							
				41		C		42							
SUBTOTAL	3.9	2.1	2.1						1.0	0.4	0.0	SUBTOTAL			
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4				TOTAL KVA A-PHASE				4.9				PANEL		PANEL E	
MAIN LUGS ONLY				BUS AMPS: 90A				TOTAL KVA B-PHASE				2.5			
MOUNTING: RECESSED				TOTAL KVA C-PHASE				2.1				LOCATION		CORRIDOR 158	
SHORT CIRCUIT RATING: 10KAIC				TOTAL KVA				9.5							

NOTES:

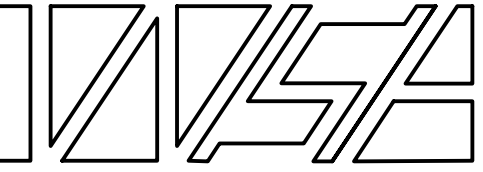
1 ELECTRICAL PANEL SCHEDULES  
SCALE: NOT TO SCALE

NOTES

- SEE E000 FOR ELECTRICAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
- SEE SHEET A103 FOR ADDITIONAL PHASING INFORMATION.

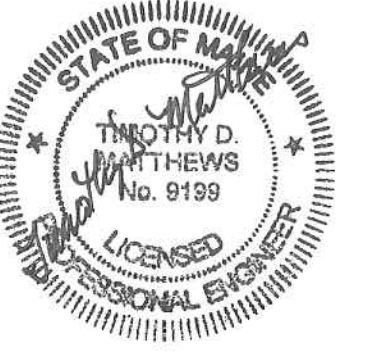
KEYED NOTES:

- FEED TO PANEL C SHALL BE 4#1AWG & #6GND, 1-1/4"C.
- FEED TO PANEL D SHALL BE 4#4AWG & #8GND, 1"C.
- FEED TO PANEL E SHALL BE 4#3AWG & #8GND, 1-1/4"C.



Winton Scott Architects  
5 Milk Street  
Portland, Maine 04101  
207 774 4811  
www.wintonsscott.com

Architecture / Planning  
Preservation Architecture  
Interior Architecture

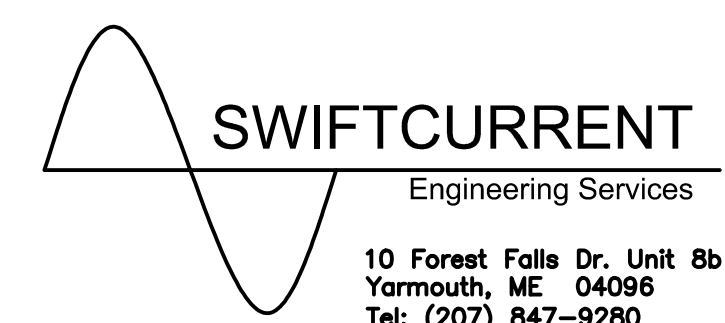


Portland  
Community  
Health Center

180 Park Avenue  
Portland, Maine

CONSTRUCTION DOCUMENTS  
August 31, 2012

ELECTRICAL PANEL  
SCHEDULES  
NOT TO SCALE



E 102

10 Forest Falls Dr. Unit 8b  
Yarmouth, ME 04096  
Tel: (207) 847-9280