




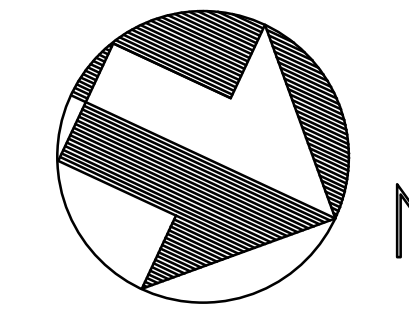


DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY	
	A	B	C						A	B	C		
PANEL HL-2 (RECONNECT EXISTING PANEL)	*			1	150	A	100	2	*			PANEL H-11 (RECONNECT EXISTING PANEL)	
		*		3		B		4		*			
			*	5		C		6			*		
ELEVATOR (RECONNECT EXISTING EQUIP.) (FURNISH SHUNT TRIP WIRING)	*			7	100 (ST)	A	100	8	*			PANEL H-21 (RECONNECT EXISTING PANEL)	
		*		9		B		10		*			
			*	11		C		12			*		
BHRV-1	6.7			13	70	A	100	14	*			PANEL H-31 (RECONNECT EXISTING PANEL)	
		6.7		15		B		16		*			
			6.7	17		C		18			*		
BOILER #1	0.4			19	20	A	20	20	0.1			BCUH-1	
BOILER #2		0.4		21	20	B	20	22		0.1		BCUH-2	
P-1 BOILER #1 INJECTION PUMP			0.3	23	20	C	20	24			0.7	SF-1 (1/4HP)	
	0.3			25		A	20	26	*			BSMT LIGHTS (RECONNECT)	
P-2 BOILER #2 INJECTION PUMP		0.3		27	20	B	20	28		*		FIRE ALARM (RECONNECT)	
			0.3	29		C	20	30			*	BSMT RECEPPTS (RECONNECT)	
P-3 MAIN HEATING PUMP	0.7			31	20	A	20	32	*			INTERCOM (RECONNECT)	
		0.7		33		B	20	34		*		NEW INTERCOM	
P-4 MAIN HEATING PUMP			0.7	35	20	C	20	36			*	EXTERIOR LTS.	
	0.7			37		A	20	38	*			SPARE	
P-5 DOMESTIC HW		0.4		39	20	B	20	40		*		SPARE	
P-6 HEATING COIL PUMP			0.2	41	20	C	20	42			*	SPARE	
SUBTOTAL	###	###	###						###	###	###	SUBTOTAL	
VOLTAGE: 120Y/208V PHASE: 3 POLES: 4				TOTAL KVA A-PHASE				###				PANEL	PPH
MAIN LUGS ONLY BUS AMPS: 400A				TOTAL KVA B-PHASE				###					
MOUNTING: SURFACE				TOTAL KVA C-PHASE				###				LOCATION	MECH/ELEC ROOM
SHORT CIRCUIT RATING: *KAIC				TOTAL KVA				###					
NOTES:													

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY	
	A	B	C						A	B	C		
RANGE	4.0			1	50	A	20	2	0.9			BEDROOM RECEPPTS (AFCI)	
		4.0		3		B	20	4		0.4		BATHROOM LTS/RECEPPTS (AFCI)	
KITCHEN COUNTERTOP RECEPPTS	1.5			5	20	A	20	6	1.3			LIVING ROOM RECEPPTS (AFCI)	
KITCHEN COUNTERTOP RECEPPTS		1.5		7	20	B	20	8		0.3		KITCHEN HOOD	
LIGHTS & FIRE ALARM (AFCI)	0.2			9	20	A	20	10	*			SPARE	
DINING RECEPPTS (AFCI)		0.9		11	20	B	20	12		*		SPARE	
SPARE	*			13	20	A	20	14	*			SPARE	
SPARE		*		15	20	B	20	16		*		SPARE	
SPARE			*	17	20	A	20	18	*			SPARE	
SPARE			*	19	20	B	20	20		*		SPARE	
SUBTOTAL	4.7	6.4							2.2	0.7		SUBTOTAL	
VOLTAGE: 120Y/208V PHASE: 1 POLES: 3				TOTAL KVA A-PHASE				6.9				PANEL	PP11 (SINGLE BDRM. TYP.)
MAIN LUGS ONLY BUS AMPS: 100A				TOTAL KVA B-PHASE				7.1					
MOUNTING: RECESSED				TOTAL KVA				14.0				LOCATION	*****
NOTES:													

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY	
	A	B	C						A	B	C		
RANGE	4.0			1	50	A	20	2	0.9			BEDROOM RECEPPTS (AFCI)	
		4.0		3		B	20	4		0.4		BATHROOM LTS/RECEPPTS (AFCI)	
KITCHEN COUNTERTOP RECEPPTS	1.5			5	20	A	20	6	1.3			LIVING ROOM RECEPPTS (AFCI)	
KITCHEN COUNTERTOP RECEPPTS		1.5		7	20	B	20	8		0.3		KITCHEN HOOD	
LIGHTS & FIRE ALARM (AFCI)	0.2			9	20	A	20	10	*			SPARE	
DINING RECEPPTS (AFCI)		0.8		11	20	B	20	12		*		SPARE	
SPARE	*			13	20	A	20	14	*			SPARE	
SPARE		*		15	20	B	20	16		*		SPARE	
SPARE			*	17	20	A	20	18	*			SPARE	
SPARE			*	19	20	B	20	20		*		SPARE	
SUBTOTAL	4.7	6.3							2.2	0.7		SUBTOTAL	
VOLTAGE: 120Y/208V PHASE: 1 POLES: 3				TOTAL KVA A-PHASE				6.9				PANEL	PB2 (DOUBLE BDRM. TYP.)
MAIN LUGS ONLY BUS AMPS: 100A				TOTAL KVA B-PHASE				7.0					
MOUNTING: RECESSED				TOTAL KVA				13.9				LOCATION	*****
NOTES:													

LIGHTING SCHEDULE					
TYPE	DESCRIPTION	MANUFACTURER	LAMPS	MOUNTING	NOTES
A	16" SURFACE MOUNTED LED FIXTURE BRUSHED NICKEL FINISH ENERGY STAR RATED 120V	BROWNLEE LIGHTING	24W - LED 3000K 4028 LUMENS	CEILING SURFACE	MODEL #: 2062-16-BN-C24LED-30K-ES
B	24" SURFACE MOUNTED LED FIXTURE BRUSHED NICKEL FINISH ENERGY STAR RATED 120V	BROWNLEE LIGHTING	37W - LED 3000K 4702 LUMENS	CEILING SURFACE	MODEL #: 2062-24-BN-C37LED-30K-ES
C	26" VANITY LED FIXTURE NICKEL TO NE FINISH 120V	BROWNLEE LIGHTING	20W - LED 3000K 2111 LUMENS	WALL SURFACE	MODEL #: 5450-26-NT-E20LED-30K-ES
D	11" TALL ADA LED WALL SCONCE ENERGY STAR RATED 120V	BROWNLEE LIGHTING	12W - LED 4000K 1275 LUMENS	WALL SURFACE	MODEL #: 1540-BIZLED-40K-ES
E	RECESSED STEP LIGHT 120V	PRESCOLITE	31W-LED 5000K	WALL RECESSED	MODEL #: 93047LED
F	EXTERIOR LIGHT. WALL MOUNT IN CANOPY. 120V	HUBBELL OUTDOOR LIGHTING	10.7W-LED 5000K 510 LUMENS	WALL SURFACE	MODEL #: ALFW-6LU-5K-BZ
G	34" BOWL FIXTURE WHITE FINISH. 120V	BETA CALLO	230W LED 3500K 1990 LUMENS	CEILING HUNG 21" HEIGHT	MODEL #: 187011-WH
H	42" ROUND LED BOLLARD. DARK BRONZE FINISH. 120V	SPAULDING LIGHTING	30W-LED 5000K 1543 LUMENS	BOLLARD ON BASE	MODEL #:TMR-12LU-5K-DOU-DB
 C	CEILING MOUNTED DUAL TECHNOLOGY ULTRASONIC AND PASSIVE INFRARED OCCUPANCY SENSOR 120V	HUBBELL	N/A	CEILING SURFACE	MODEL #: OMNIDT500 FURNISH RELAYS/POWER PACKS AS REQUIRED FOR A COMPLETE AND OPERABLE INSTALLATION
 W	WALL MOUNT PASSIVE INFRARED OCCUPANCY SENSOR 120V	HUBBELL	N/A	WALL	MODEL #: LHRS11
 E	EMERGENCY BATTERY UNIT 120V	DUAL-LITE	(2) 10 WATT HALOGEN	WALL SURFACE	MODEL #: LZ2N
 WP	WEATHER PROOF REMOTE HEAD 120V	DUAL-LITE	(1) 10 WATT HALOGEN	WALL SURFACE	MODEL #: LZRSW0610
 E	LED EXIT SIGN EMERGENCY BATTERY UNIT COMBINATION 120V	DUAL-LITE	(2) 5 WATT HALOGEN	CEILING SURFACE	MODEL #: LTURW3


 project name

Butler Payson
pine st.
state st.
portland, me

avesta housing

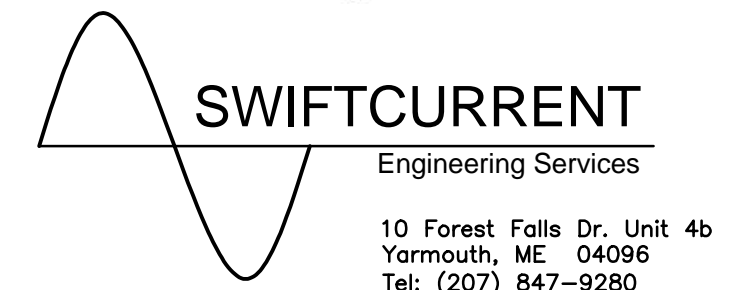
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ISSUED FOR PERMIT

 revisions

 date

Feb. 6, 2015

 sheet title

ELECTRICAL PANEL & LIGHTING
SCHEDULES

scale: as shown

drawn by:JMD checked by:TDM

project number

BE1.6