DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
LTG OPEN OFFICE AREA	3.3			1	20			2				
LTG OPEN OFFICE AREA		3.0		3	20		110	4				PANELBOARD PP3A (VIA XFMR)
LTG PRIVATE OFFICES			2.2	5	20			6				
LTG SUPPORT SPACES	2.4			7	20			8				SPACE
LOBBY AREA LIGHTING		1.8		9	20			10				SPACE
SPARE				11	20			12				SPACE
SPACE				13				14				SPACE
SPACE				15				16				SPACE
SPACE				17				18				SPACE
SPACE				19				20				SPACE
SPACE				21				22				SPACE
SPACE				23				24				SPACE
SPACE				25				26				SPACE
SPACE				27				28				SPACE
SPACE				29				30				SPACE
SPACE				31				32				SPACE
SPACE				33				34				SPACE
SPACE				35				36				SPACE
SPACE				37				38				SPACE
SPACE				39				40				SPACE
SPACE				41				42				SPACE
SUB–TOTAL				NEUTRAL BUS / GROUND BUS					0.0	0.0	0.0	SUB–TOTAL

VOLTAGE: 480Y/277V 3 PHASE 4 WIRE 225 AMP BUS	TOTAL kVA A	0.0	PANEL NO. / TP3A
MAIN BREAKER: 225 AMP TRIP	TOTAL kVA B	0.0	
MOUNTING: SURFACE	TOTAL kVA C	0.0	LOCATION / ELEC. RM. 307
SC RATING: 35,000 AIC	TOTAL kVA	0.0	
NOTES:			

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
RECEPTS LG CONFERENCE RM	0.8			1	20		20	2	1.0			MODULAR FURNITURE OPEN OFFICE
RECEPTS WAITING AREA		0.8		3	20		20	4		1.0		MODULAR FURNITURE OPEN OFFICE
RECEPTS CONFERENCE RM 316			0.9	5	20		20	6			1.0	MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 317	0.8			7	20		20	8	1.0			MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 318		0.8		9	20		20	10		1.0		MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 319			0.8	11	20		20	12			1.0	MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 320	0.8			13	20		20	14	1.0			MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 321		0.8		15	20		20	16		1.0		MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 322			0.8	17	20		20	18			1.0	MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 323	0.6			19	20		20	20	1.0			MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 323		0.8		21	20		20	22		1.0		MODULAR FURNITURE OPEN OFFICE
RECEPTS OFFICE 324			0.9	23	20		20	24			1.0	MODULAR FURNITURE OPEN OFFICE
RECEPTS OPEN OFFICE 315	0.9			25	20		20	26	1.0			MODULAR FURNITURE OPEN OFFICE
KITCHEN VENDING RECEPT		1.0		27	20		20	28		1.0		MODULAR FURNITURE OPEN OFFICE
KITCHEN VENDING RECEPT			1.0	29	20		20	30			1.0	MODULAR FURNITURE OPEN OFFICE
KITCHEN REFRIGERATOR RECEPT	1.0			31	20		20	32	1.0			MODULAR FURNITURE OPEN OFFICE
KITCHEN COUNTER RECEPT		0.6		33	20		20	34		1.0		MODULAR FURNITURE OPEN OFFICE
KITCHEN COUNTER RECEPT			0.6	35	20		20	36			1.0	MODULAR FURNITURE OPEN OFFICE
				37			20	38	1.0			MODULAR FURNITURE OPEN OFFICE
PANELBOARD EPP				39	60		20	40		1.0		MODULAR FURNITURE OPEN OFFICE
				41			20	42			0.6	RECEPTS OPEN OFFICE 327
SUB–TOTAL				NEUTRAL BUS / GROUND BUS					7.0	7.0	6.6	SUB–TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 225 AMP BUS	TOTAL kVA A		PANEL NO. / NEW PP3A SECTION 1
MAIN BREAKER: 225 AMP TRIP	TOTAL kVA B		
MOUNTING: SURFACE	TOTAL kVA C		LOCATION / ELEC. RM. 307
SC RATING: 10,000 AIC	TOTAL kVA		
NOTES: (1) PANEL BOARD TO BE PROVIDED W/FEED THROUGH LUGS.			

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
MODULAR FURNITURE OPEN OFFICE	1.0			43	20		20	44				SPARE
MODULAR FURNITURE OPEN OFFICE		1.0		45	20		30	46				SPARE
MODULAR FURNITURE OPEN OFFICE			1.0	47	20		30	48				SPARE
MODULAR FURNITURE OPEN OFFICE	1.0			49	20		30	50				SPARE
MODULAR FURNITURE OPEN OFFICE		1.0		51	20		30	52				SPARE
MODULAR FURNITURE OPEN OFFICE			1.0	53	20		20	54				SPARE
MODULAR FURNITURE OPEN OFFICE	1.0			55	20		20	56				SPARE
MODULAR FURNITURE OPEN OFFICE		1.0		57	20		20	58				SPARE
MODULAR FURNITURE OPEN OFFICE			1.0	59	20		20	60				SPARE
MODULAR FURNITURE OPEN OFFICE	1.0			61	20		20	62				SPARE
MODULAR FURNITURE OPEN OFFICE		1.0		63	20		20	64				SPARE
MODULAR FURNITURE OPEN OFFICE			1.0	65	20		20	66				SPARE
SPACE				67				68				SPACE
SPACE				69				70				SPACE
SPACE				71				72				SPACE
SPACE				73				74				SPACE
SPACE				75				76				SPACE
SPACE				77				78				SPACE
SPACE				79				80				SPACE
SPACE				81				82				SPACE
SPACE				83				84				SPACE
SUB–TOTAL	4.0	4.0	4.0	NEUTRAL BUS / GROUND BUS								SUB–TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 225 AMP BUS	TOTAL kVA A		PANEL NO. / NEW PP3A SECTION 2
MAIN LUGS ONLY 225 AMP LUGS	TOTAL kVA B		
MOUNTING: SURFACE	TOTAL kVA C		LOCATION / ELEC. RM. 307
SC RATING: 10,000 AIC	TOTAL kVA		
NOTES:			

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
*	*			1	20		20	2	*			*
		*		3				4		*		
			*	5				6			*	
				7				8				
				9				10				
				11				12				
				13				14				
				15				16				
				17				18				
				19				20				
				21				22				
				23				24				
				25				26				
				27				28				
				29				30				
SUB–TOTAL	*	*	*	NEUTRAL BUS / GROUND BUS					*	*	*	SUB–TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 100 AMP BUS	TOTAL kVA A	*	PANEL NO. / NEW EPP
MAIN LUGS ONLY 60 AMP LUGS	TOTAL kVA B	*	
MOUNTING: SURFACE	TOTAL kVA C	*	LOCATION / ELEC. RM. 307
SC RATING: 10,000 AIC	TOTAL kVA	*	
NOTES:			

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	NOTES
A	2x4 DIRECT/INDIRECT RECESSED FIXTURE WITH METAL PERFORATED SHIELDING 277V	COLUMBIA STR24–332G–MPO–EB8–277	3–F32T8 3500K	CEILING RECESSED	PROVIDE MASTER SLAVE CONFIGURATION IN ALL ROOMS HAVING DUAL LEVEL SWITCHING
B	2x2 DIRECT/INDIRECT RECESSED FIXTURE WITH METAL PERFORATED SHIELDING 277V	COLUMBIA STR22–317G–MPO–EB8–277	3–F17T8 3500K	CEILING RECESSED	PROVIDE MASTER SLAVE CONFIGURATION IN ALL ROOMS HAVING DUAL LEVEL SWITCHING
C	2x4 PARABOLIC W/3" DEEP LOW IRIDESCENT SEMI–SPECULAR 18 CELL LOUVER.	COLUMBIA P424–332G–LD3x6–A–EB8–277	3–F32T8 3500K	CEILING RECESSED	PROVIDE MASTER SLAVE CONFIGURATION IN ALL ROOMS HAVING DUAL LEVEL SWITCHING
D	8" ROUND APERATURE DOWNLIGHT W/AMERICAN MATTE REFLECTOR 277V	PRESCOLITE CFTD832HEB SERIES	2–26W TRIPLE TUBE	CEILING RECESSED	PROVIDE W/DIMMING BALLAST
D1	8" ROUND APERATURE WALL WASH DOWNLIGHT W/AMERICAN MATTE REFLECTOR 277V	PRESCOLITE CFTD832HEB SERIES	2–26W TRIPLE TUBE	CEILING RECESSED	PROVIDE W/DIMMING BALLAST
E	4' INDUSTRIAL REFLECTOR W/MINIMUM 10% UPLIGHT 277V	COLUMBIA KL SERIES	2–F32T8 3500K	CHAIN HUNG	
F	4' WALL MOUNTED DIRECT/INDIRECT FIXTURE WITH WHITE CROSS BAFFLE. 277V	ALERA S6–2UD SERIES	2–F32T8 3500K	SURFACE WALL	
G	4' FLUORESCENT STRIP LIGHT 277V	COLUMBIA CS4–1SERIES	1–F32T8 3500K	LIGHT COVE	
H	8" ROUND APERATURE DOWNLIGHT W/AMERICAN MATTE REFLECTOR 277V	PRESCOLITE CFR826 SERIES	2–26W QUAD TUBE	CEILING RECESSED	
I	24" BRUSHED ALUMINUM DECORATIVE PENDANT LIGHT. 277V	SPI LIGHTING RIP1426 SERIES	2–FT39W 1–22WTS	SURFACE PENDANT	
	EMERGENCY EXIT SIGN W/BATTERY BACK–UP. BLACK HOUSING W/BRUSHED ALUMINUM FACE. 277V	PRESCOLITE DURAMAX SERIES	LED	WALL OR CEILING	
	EMERGENCY LIGHTING UNIT.	PRESCOLITE EMAX SERIES	INTEGRAL W/UNIT	WALL	

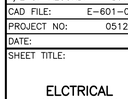
E.S. BOULOS CO
ELECTRICAL CONTRACTORS
45 BRADLEY DRIVE
WESTBROOK, ME 04092
TEL: (207) 464–3706
FAX: (207) 464–1833

NOTE:

1. SEE SHEET E–001 FOR LEGEND AND GENERAL NOTES.

SMRT
ARCHITECTURE ENGINEERING PLANNING
SMRT
144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772–3846
fax. (207) 772–1070

PROJECT NORTH



PROJECT TITLE:
280 FORE STREET
3rd FLOOR TENANT FIT–UP
PORTLAND, MAINE

CURRENT ISSUE STATUS:
ISSUED FOR PERMIT
9–28–05

REV	DESCRIPTION	DATE

GRAPHIC SCALE: 0" 1"

SCALE:	AS NOTED
PROJECT MANAGER:	JLH
JC/DRAWN BY:	LAM
A/E OF RECORD:	DJT
CAD FILE:	E–601–05123
PROJECT NO:	05123
DATE:	

SHEET TITLE:
ELCTRICAL SCHEDULES

SHEET No.
E–601

PROGRESS PRINT

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