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
	15.0			1				2	20.0			
(1) PP4A (VIA XFMR T-4B)		15.0		3	100		100	4		20.0		CP4A (VIA XFMR T-4A) (1)
			15.0	5				6			20.0	
	5.0			7				8				SPACE
(1) PANELBOARD LPT4		5.0		9	100			10				SPACE
			5.0	11				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	20.0	20.0	20.0			NEUTRAL BUS / GROUND BUS			20.0	20.0	20.0	SUB-TOTAL

VOLTAGE: 480Y/277V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	40.0	PANEL NO.	TP4A
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA B	40.0		
MOUNTING: SURFACE		TOTAL kVA C	40.0	LOCATION	ELEC. RM. 407
SC RATING: 35,000 AIC		TOTAL kVA	120.0		

NOTES: (1) ALLOWANCE FOR FUTURE TENANT LOADS

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
SPARE				43	20		20	44				SPARE
SPARE				45	20		20	46				SPARE
SPARE				47	20		20	48				SPARE
SPARE				49	20		20	50				SPARE
SPARE				51	20		20	52				SPARE
SPARE				53	20		20	54				SPARE
SPARE				55	20		20	56				SPARE
SPARE				57	20		20	58				SPARE
SPARE				59	20		20	60				SPARE
SPARE				61	20		20	62				SPARE
SPARE				63	20		20	64				SPARE
SPARE				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	0.0	0.0	0.0			NEUTRAL BUS / GROUND BUS			0.0	0.0	0.0	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	0.0	PANEL NO.	PP4A SECTION 2
MAIN LUGS ONLY	225 AMP LUGS	TOTAL kVA B	0.0		
MOUNTING: SURFACE		TOTAL kVA C	0.0	LOCATION	ELEC. RM. 407
SC RATING: 10,000 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
SPARE				1	20			2				SPACE
SPARE				3	20			4				SPACE
SPARE				5	20			6				SPACE
SPACE				7				8				SPACE
SPACE				9				10				SPACE
SPACE				11				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
SUB-TOTAL	0.0	0.0	0.0			NEUTRAL BUS / GROUND BUS			0.0	0.0	0.0	SUB-TOTAL

VOLTAGE: 480Y/277V 3 PHASE 4 WIRE	100 AMP BUS	TOTAL kVA A	0.0	PANEL NO.	LPT4
MAIN LUGS ONLY	100 AMP LUGS	TOTAL kVA B	0.0		
MOUNTING: SURFACE		TOTAL kVA C	0.0	LOCATION	ELEC. RM. 407
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
SPARE				1	20		20	2				SPARE
SPARE				3	20		20	4				SPARE
SPARE				5	20		20	6				SPARE
SPARE				7	20		20	8				SPARE
SPARE				9	20		20	10				SPARE
SPARE				11	20		20	12				SPARE
SPARE				13	20		20	14				SPARE
SPARE				15	20		20	16				SPARE
SPARE				17	20		20	18				SPARE
SPARE				19	20		20	20				SPARE
SPARE				21	20		20	22				SPARE
SPARE				23	20		20	24				SPARE
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	0.0	0.0	0.0			NEUTRAL BUS / GROUND BUS			0.0	0.0	0.0	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	0.0	PANEL NO.	CP4A SECTION 1
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA B	0.0		
MOUNTING: SURFACE		TOTAL kVA C	0.0	LOCATION	ELEC. RM. 407
SC RATING: 10,000 AIC		TOTAL kVA	0.0		

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
SPARE				1	20			2	3.8			
SPARE				3	20		50	4		3.8		PANELBOARD MP4L (VIA XFMR)
SPARE				5	20			6			3.8	
SPACE				7				8	15.6			
SPACE				9			110	10		15.6		ROOF-TOP CONDENSING UNIT
SPACE				11				12			15.6	
	1.0			13			20	14				SPACE
EXHAUST FAN EF-3 (2 HP)		1.0		15	15		20	16				SPACE
			1.0	17			20	18				SPACE
	0.6			19			20	20				SPACE
MECH. RM. PUMP		0.6		21	15		20	22				SPACE
			0.6	23			20	24				SPACE
	7.5			25				26				SPACE
AIR HANDLER SUPPLY FAN (20 HP)		7.5		27	60			28				SPACE
			7.5	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	11.2	9.1	9.1			NEUTRAL BUS / GROUND BUS			19.4	19.4	19.4	SUB-TOTAL

VOLTAGE: 480Y/277V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	30.6	PANEL NO.	MP4H
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA B	28.5		
MOUNTING: SURFACE		TOTAL kVA C	28.5	LOCATION	ELEC. RM. 407
SC RATING: 35,000 AIC		TOTAL kVA	87.6		

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
SPARE				43	20		20	44				SPARE
SPARE				45	20		20	46				SPARE
SPARE				47	20		20	48				SPARE
SPARE				49	20		20	50				SPARE
SPARE				51	20		20	52				SPARE
SPARE				53	20		20	54				SPARE
SPARE				55	20		20	56				SPARE
SPARE				57	20		20	58				SPARE
SPARE				59	20		20	60				SPARE
SPARE				61	20		20	62				SPARE
SPARE				63	20		20	64				SPARE
SPARE				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	0.0	0.0	0.0			NEUTRAL BUS / GROUND BUS			0.0	0.0	0.0	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	0.0	PANEL NO.	CP4A SECTION 2
MAIN LUGS ONLY	225 AMP LUGS	TOTAL kVA B	0.0		
MOUNTING: SURFACE		TOTAL kVA C	0.0	LOCATION	ELEC. RM. 407
SC RATING: 10,000 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 STAIR #1/SOUTH CORE	0.9			1	20		20	2				SPACE
RECEPTS MECHANICAL/ELECTRICAL		0.9		3	20		20	4				SPACE
RECEPTS TOILET/JANITOR			0.9	5	20		20	6				SPACE
RECEPTS STAIR #2/NORTH CORE	0.8			7	20		20	8				SPACE
INSTANTANEOUS HOT WATER HEATER		1.5		9	20		20	10				SPACE
INSTANTANEOUS HOT WATER HEATER			1.5	11	20		20	12				SPACE
VAV BOXES 1-9	0.9			13	20		20	14				SPACE
VAV BOXES 10-18		0.9		15	20		20	16				SPACE
MECHANICAL RM. PUMP			1.1	17	20		20	18				SPACE
NATURAL GAS BOILER	0.9			19	20		20	20				SPACE
HVAC CONTROL PANEL		1.0		21	20		20	22				SPACE
ELECTRICAL RM EXHAUST FAN			0.2	23	20		20	24				SPACE
SPARE				25	20			26				SPACE
SPARE				27	20			28				SPACE
SPARE				29	20			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	3.5	4.3	3.7			NEUTRAL BUS / GROUND BUS			0.0	0.0	0.0	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	100 AMP BUS	TOTAL kVA A	3.5	PANEL NO.	MP4L
MAIN BREAKER:	100 AMP TRIP	TOTAL kVA B	4.3		
MOUNTING: SURFACE		TOTAL kVA C	3.7	LOCATION	ELEC. RM. 407
SC RATING: 10,000 AIC		TOTAL kVA	11.5		

NOTES:

E.S. BOULOS CO
ELECTRICAL CONTRACTORS

NOTE:

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

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	12-15-03

ISSUED FOR CONSTRUCTION 12-15-03

CURRENT ISSUE STATUS:

PROJECT NORTH

STATE OF MAINE DANIEL J. TIBBETTS NO. 9836 REGISTERED PROFESSIONAL ENGINEER 12/15/03

SMRT

ARCHITECTURE ENGINEERING PLANNING

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PROJECT: FORE STREET OFFICE BUILDING, PORTLAND, MAINE

SHEET TITLE: PANEL SCHEDULES

SCALE:	NONE	DATE:	12-15-03
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" 1"
JOB CAP/DRAWN:	RJL/LAM		
A/E OF RECORD:	DJT	SHEET No.	EP603
SMRT CAD FILE:	EP603-03087		
PROJECT No.	03087		

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