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
LIGHTING GARAGE 1	4.3			1	20		20	2	0.6			BLDG EXTERIOR LIGHTS
LIGHTING GARAGE 2		3.3		3	20		20	4				
LIGHTING STAIRS, 1ST & 2ND ROOMS			1.7	5	20		20	6				
UNIT HEATER HOUSEKEEPING 1003	2.0			7	20		20	8				
UNIT HEATER ELEVATOR MACH 1002		2.0		9	20		20	10				
UNIT HEATER ELECTRICAL 2002			2.0	11	20		20	12				
UNIT HEATER TEL.DATA 2003	2.0			13	20		20	14				
LIGHTING GARAGE EMERGENCY 1				15	25		20	16				
LIGHTING GARAGE EMERGENCY 2				17	25			18				
				19				20				
				21				22				
				23				24				
				25				26				
				27				28				
				29				30				
				31				32				
				33				34				
				35				36				
	15.0			37				38				
45 kVA TRANSFORMER T3		15.0		39	70			40				
			15.0	41				42				
SUB-TOTAL	*	*	*			NEUTRAL BUS			*	*	*	SUB-TOTAL
						GROUND BUS						

VOLTAGE: 208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL kVA A	*
MAIN LUGS ONLY			225 AMP LUGS	TOTAL kVA B	*
MOUNTING: SURFACE				TOTAL kVA C	*
SC RATING: 25,000 AIC				TOTAL kVA	*
NOTES:					

PANEL NO.	LG1
LOCATION	ELEC 2002

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
PENTHOUSE LIGHTING	0.5			1	20			2	18.6			
SPARE				3	20		110	4		18.6		AIR HANDLER RHU-2
SPARE				5	20			6			18.6	
	16.9			7				8	0.5			
AIR HANDLER RHU-1		16.9		9	100		15	10		0.5	0.5	EXHAUST FAN EF-2
			16.9	11				12				
	2.1			11				14	2.1			
CHILLED WATER PUMP CWP-2		2.1		15	20		20	16		2.1		CHILLED WATER PUMP CWP-1
			2.1	17				18			2.1	
	0.5			19				20	1.0			
HOT WATER PUMP HWP-7		0.5		21	15		15	22		1.0		HOT WATER PUMP HWP-3
			0.5	23				24			1.0	
	1.0			25				26				
HOT WATER PUMP HWP-4		1.0		27	15		20	28				SPARE
			1.0	29				30				
				31				32				
SPARE				33	15		15	34				SPARE
				35				36				
SPARE				37				38	5.0			
SPARE				39			50	40		5.0		PANELBOARD PPH1
SPARE				41				42			5.0	
SUB-TOTAL	21.0	20.5	20.5			NEUTRAL BUS			27.2	27.2	27.2	SUB-TOTAL
						GROUND BUS						

VOLTAGE: 480Y/277V	3 PHASE	4 WIRE	400 AMP BUS	TOTAL kVA A	48.2
MAIN LUGS ONLY			400 AMP LUGS	TOTAL kVA B	47.7
MOUNTING: SURFACE				TOTAL kVA C	47.7
SC RATING: 14,000 AIC				TOTAL kVA	193.6
NOTES:					

PANEL NO.	LPH1
LOCATION	MECH 4001

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
LIGHTING SECTION "D"	2.8			1	20		20	2	2.0			LIGHTING SECTION "C"
LIGHTING SECTION "D"		2.8		3	20		20	4		0.9		LIGHTING SECTION "C"
LIGHTING SECTION "D"			2.1	5	20		20	6			2.9	LIGHTING SECTION "C"
LIGHTING WAITING INDIRECT	3.0			7	20		20	8	2.3			LIGHTING EXAM CORRIDOR EAST
LIGHTING WAITING WALL WASH		3.9		9	20		20	10		2.5		LIGHTING EXAM CORRIDOR WEST
LIGHTING LOBBY			1.9	11	20		20	12			2.5	LIGHTING STAFF CORRIDOR EAST
SPARE				13	20		20	14	2.1			LIGHTING STAFF CORRIDOR WEST
SPARE				15	20		20	16				SPARE
SPARE				17	20		20	18				SPARE
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
	37.5			37				38				SPACE
112.5 KVA TRANSFORMER T1		37.5		39	175			40				SPACE
			37.5	41				42				SPACE
SUB-TOTAL	*	*	*			NEUTRAL BUS			*	*	*	SUB-TOTAL
						GROUND BUS						

VOLTAGE: 208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL kVA A	*
MAIN LUGS ONLY			225 AMP LUGS	TOTAL kVA B	*
MOUNTING: SURFACE				TOTAL kVA C	*
SC RATING: 18,000 AIC				TOTAL kVA	*
NOTES:					

PANEL NO.	LP1
LOCATION	ELEC 3314

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
MECHANICAL CONTROLS	0.4			1	20		20	2	0.8			ROOF LIGHTING
MECHANICAL CONTROLS		0.4		3	20		20	4		0.9		PENTHOUSE RECEPTS
HUMIDIFIER H-1			2.1	5	25		20	6			0.9	ROOF RECEPT
HUMIDIFIER H-2	2.1			7	25		20	8	0.2			PENTHOUSE UNIT HEATER
EXHAUST FAN EF-1		0.9		9	20		20	10		0.5		GLYCOL FEED PACKAGE
EXHAUST FAN EF-3			0.6	11	20		20	12			0.5	DOMESTIC WATER PUMP WP-1
HOT WATER HEATER HTR-1	0.5			13	20		20	14				SPARE
HOT WATER HEATER HTR-1		0.5		15	20		20	16				SPARE
HOTWATER PUMP HWP-1			0.6	17	20		20	18				SPARE
HOTWATER PUMP HWP-2	0.6			19	20		20	20				SPARE
BOILER #1		1.2		21	20		20	22				SPARE
BOILER #2			1.2	23	20		20	24				SPARE
SPARE				25	20		20	26				SPARE
SPARE				27	20		20	28				SPARE
SPARE				29	20		20	30				SPARE
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	3.6	3.0	4.5			NEUTRAL BUS			1.0	1.4	1.4	SUB-TOTAL
						GROUND BUS						

VOLTAGE: 208Y/120V	3 PHASE	4 WIRE	100 AMP BUS	TOTAL kVA A	4.6
MAIN BREAKER:			100 AMP TRIP	TOTAL kVA B	4.4
MOUNTING: SURFACE				TOTAL kVA C	5.9
SC RATING: 10,000 AIC				TOTAL kVA	14.9
NOTES:					

PANEL NO.	PPH1
LOCATION	MECH 4001

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
LIGHTING SECTION "H"	2.6			1	20		20	2	2.9			LIGHTING SECTION "B"
LIGHTING SECTION "H"		2.3		3	20		20	4		2.9		LIGHTING SECTION "B"
LIGHTING SECTION "H"			3.0	5	20		20	6			2.8	LIGHTING SECTION "B"
SPARE				7	20		20	8				SPARE
SPARE				9	20		20	10				SPARE
SPARE				11	20		20	12				SPARE
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
	37.5			37				38				SPACE
112.5 KVA TRANSFORMER T2		37.5		39	175			40				SPACE
			37.5	41				42				SPACE
SUB-TOTAL	*	*	*			NEUTRAL BUS			*	*	*	SUB-TOTAL
						GROUND BUS						

VOLTAGE: 208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL kVA A	*
MAIN LUGS ONLY			225 AMP LUGS	TOTAL kVA B	*
MOUNTING: SURFACE				TOTAL kVA C	*
SC RATING: 18,000 AIC				TOTAL kVA	*
NOTES:					

PANEL NO.	LP2
LOCATION	ELEC 3016

NOTE:

1. SEE G1001 FOR PROJECT GENERAL NOTES
2. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

REV.	DESCRIPTION	DATE

ISSUED FOR G.M.P. & PERMITTING
4-3-09

CURRENT ISSUE STATUS:

PROJECT NORTH

SMRT
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING

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MARTIN'S POINT HEALTH CARE
MEDICAL OFFICE BUILDING
PORTLAND, MAINE

PANEL SCHEDULES
SHEET 1
SHEET TITLE:

SCALE:	NONE
PROJECT MANAGER:	SLB
JOB CAP/DRAWN:	TCM/CDS
A/E OF RECORD:	DIT
SMRT CAD FILE:	EP601-08139
PROJECT No.	08139

DATE:
GRAPHIC SCALE: 0" 1"
SHEET No.
EP601

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