LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	NOTES
A	2x4 PARABOLIC TROFFER W/SEMI SPECULAR LOUVER, 18 CELL. 277V	COLUMBIA P424 SERIES	3-F32T8 3500K	RECESSED	(1) (2)
A1	2x4 PARABOLIC TROFFER W/SEMI SPECULAR LOUVER,18 CELL. MASTER UNIT WITH CONNECTOR WHIP 277V	COLUMBIA P424 SERIES	3-F32T8 3500K	RECESSED	(1) (2)
A2	2x4 PARABOLIC TROFFER W/SEMI SPECULAR LOUVER, 18 CELL. SLAVE UNIT. 277V	COLUMBIA P424 SERIES	3-F32T8 3500K	RECESSED	(1) (2)
B	8' INDIRECT LINEAR FIXTURE. 277V	–	4-F32T8 3500K	AIR CRAFT CABLE	EXISTING TO BE REMAIN
C	2x2 PARABOLIC TROFFER W/SEMI SPECULAR LOUVER, 9 CELL. 277V	COLUMBIA P422 SERIES	2-F31UTB 3500K	RECESSED	
	EDGE LIT EXIT SIGN.	PRESCOLITE LEP SERIES	LED	CEILING	

(1) RELOCATE EXISTING FIXTURES AND PROVIDE ADDITIONAL FIXTURES AS SHOWN ON DRAWINGS.
(2) PROVIDE FOR DUEL LEVEL SWITCHING AS SHOWN ON DRAWINGS.

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
VAV BOXES 8-70, 8-73	1.8			1	20		20	2	1.8			VAV BOXES 7-11, 12 3RD FLR
VAV BOX 8-9		1.0		3	20		20	4		1.8		VAV BOXES 7-9, 10 3RD FLR
VAV BOXES 8-6, 8-7			1.0	5	20		20	6			1.8	VAV BOXES 7-6, 7 3RD FLR
VAV BOXES 8-67, 8-84	1.0			7	20		20	8	1.8			VAV BOXES 7-4, 5 3RD FLR
				9			20	10		1.8		VAV BOXES 8-71, 8-76
SPARE				11	20		20	12			1.8	VAV BOXES 8-78, 4-61
				13			20	14	1.8			VAV BOXES 4-59, 4-63
		1.8		15			20	16		1.8		VAV BOXES 7-20, 21, 28 3RD FLR
EXHAUST FAN EF-2			1.8	17	20		20	18			1.8	VAV BOXES 7-13 3RD FLR
	1.8			19			20	20	1.8			VAV BOXES MEN, WOMEN 3RD FLR
VAV BOXES 8-20, 8-21		1.8		21	20			22				
VAV BOXES MENS, WOMENS, 8-16			1.8	23	20		20	24				SPARE
VAV BOXES 8-68, 8-85	1.8			25	20			26				
VAV BOXES 8-69, 8-86		1.8		27	20			28				SPACE
(1) VAV BOXES 8-67, 8-88			1.8	29	20			30				SPACE
SPACE				31				32				SPACE
SPACE				33				34				SPACE
SPACE				35				36				SPACE
SPACE				37				38				SPACE
SPACE				39				40				SPACE
SPARE				41				42				SPACE
SUB-TOTAL	7.2	6.3	7.2			NEUTRAL BUS / GROUND BUS			7.2	5.4	5.4	SUB-TOTAL

VOLTAGE: 480/277V 3 PHASE 4 WIRE	125 AMP BUS	TOTAL kVA A	14.4	PANEL NO.	EXIST. MH4A
MAIN LUGS ONLY	125 AMP LUGS	TOTAL kVA B	11.7		
MOUNTING: SURFACE		TOTAL kVA C	12.6	LOCATION	ELECTRICAL RM.
SC RATING: 35,000 AIC		TOTAL kVA	38.7		

NOTES: (1) PROVIDE NEW CIRCUIT BREAKER IN EXISTING PANELBOARD

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 COL 1-2 UPPER	1.0			1	20		20	2				SPARE ABOVE CLNG. COL 1-2 UPPER
MODULAR FURNITURE COL 1-2 UPPER		1.0		3	20		20	4				SPARE ABOVE CLNG. COL 1-2 UPPER
MODULAR FURNITURE COL 1-2 UPPER			1.0	5	20		20	6				SPARE ABOVE CLNG. COL 1-2 UPPER
MODULAR FURNITURE COL 1-2 UPPER	1.0			7	20		20	8				SPARE ABOVE CLNG. COL 1-2 UPPER
MODULAR FURNITURE COL 2 UPPER		1.0		9	20		20	10				SPARE ABOVE CLNG. COL 2 UPPER
MODULAR FURNITURE COL 2 UPPER			1.0	11	20		20	12				SPARE ABOVE CLNG. COL 2 UPPER
MODULAR FURNITURE COL 2 UPPER	1.0			13	20		20	14				SPARE ABOVE CLNG. COL 2 UPPER
MODULAR FURNITURE COL 2 UPPER		1.0		15	20		20	16				SPARE ABOVE CLNG. COL 2 UPPER
RECEPTS OFFICE 429			0.8	17	20		20	18			0.8	RECEPTS OFFICE 431
RECEPTS OFFICE 432	0.8			19	20		20	20	0.8			RECEPTS OFFICE 433
RECEPTS OFFICE 434		0.8		21	20		20	22			0.8	RECEPTS OFFICE 435
RECEPTS OFFICE 436			0.8	23	20		20	24				SPARE ABOVE CLNG COL 3 UPPER
MODULAR FURNITURE COL 3-4 UPPER	1.0			25	20		20	26	1.0			MODULAR FURNITURE COL 4-5 UPPER
MODULAR FURNITURE COL 3-4 UPPER		1.0		27	20		20	28		1.0		MODULAR FURNITURE COL 4-5 UPPER
MODULAR FURNITURE COL 3-4 UPPER			1.0	29	20		20	30			1.0	MODULAR FURNITURE COL 4-5 UPPER
MODULAR FURNITURE COL 3-4 UPPER	1.0			31	20		20	32	1.0			MODULAR FURNITURE COL 4-5 UPPER
RECEPTS OFFICE 427		0.8		33	20		20	34		0.8		RECEPTS OFFICE 428
RECEPTS OFFICE 425			0.8	35	20		20	36			0.8	RECEPTS OFFICE 426
RECEPTS OFFICE 423	0.8			37	20		20	38	0.8			RECEPTS OFFICE 424
RECEPTS OFFICE 422		0.8		39	20		20	40				SPARE ABOVE CLNG COL 4-5 UPPER
RECEPTS RM 402			0.8	41	20		20	42			0.8	RECEPTS RM 401
SUB-TOTAL	6.6	6.4	6.2			NEUTRAL BUS / GROUND BUS			3.6	2.6	3.4	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	10.2	PANEL NO.	EXIST. RP412
MAIN LUGS ONLY	225 AMP LUGS	TOTAL kVA B	9.0		
MOUNTING: SURFACE		TOTAL kVA C	9.6	LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA	28.8		

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
MODULAR FURNITURE COL 1-2 LOWER	1.0			1	20		20	2	1.0			MODULAR FURNITURE COL 1-2 LOWER
MODULAR FURNITURE COL 1-2 LOWER		1.0		3	20		20	4		1.0		MODULAR FURNITURE COL 1-2 LOWER
MODULAR FURNITURE COL 1-2 LOWER			1.0	5	20		20	6			1.0	MODULAR FURNITURE COL 1-2 LOWER
MODULAR FURNITURE COL 1-2 LOWER	1.0			7	20		20	8	1.0			MODULAR FURNITURE COL 1-2 LOWER
RECEPTS OFFICE 463		0.8		9	20		20	10		0.8		RECEPTS OFFICE 462
RECEPTS OFFICE 459			0.8	11	20		20	12			0.8	RECEPTS OFFICE 461
RECEPTS OFFICE 457	0.8			13	20		20	14	0.8			RECEPTS OFFICE 458
RECEPTS OFFICE 456		0.8		15	20		20	16				SPARE ABOVE CLNG COL 2-3 LOWER
MODULAR FURNITURE COL 3-4 LOWER			0.5	17	20		20	18			0.5	MODULAR FURNITURE COL 3-4 LOWER
MODULAR FURNITURE COL 3-4 LOWER	0.5			19	20		20	20	0.5			MODULAR FURNITURE COL 3-4 LOWER
MODULAR FURNITURE COL 3-4 LOWER		0.5		21	20		20	22		0.5		MODULAR FURNITURE COL 3-4 LOWER
MODULAR FURNITURE COL 3-4 LOWER			0.5	23	20		20	24			0.5	MODULAR FURNITURE COL 3-4 LOWER
RECEPTS OFFICE 455	0.8			25	20		20	26	0.8			RECEPTS OFFICE 454
RECEPTS OFFICE 453		0.8		27	20		20	28		0.8		RECEPTS OFFICE 452
RECEPTS OFFICE 449			0.8	29	20		20	30			0.8	RECEPTS OFFICE 451
RECEPTS OFFICE 448	0.8			31	20		20	32	0.8			RECEPTS OFFICE 447
SPARE ABOVE CLNG. COL 4-5 LOWER				33	20		20	34				SPARE ABOVE CLNG COL 4-5 LOWER
SPARE ABOVE CLNG. COL 4-5 LOWER				35	20		20	36				SPARE ABOVE CLNG COL 4-5 LOWER
SPARE ABOVE CLNG. COL 4-5 LOWER				37	20		20	38				SPARE ABOVE CLNG COL 4-5 LOWER
SPARE ABOVE CLNG. COL 4-5 LOWER				39	20		20	40				SPARE ABOVE CLNG COL 4-5 LOWER
SPARE				41	20		20	42				SPARE
SUB-TOTAL	6.6	6.4	5.4			NEUTRAL BUS / GROUND BUS			4.9	3.1	3.6	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	9.8	PANEL NO.	EXIST. RP413
MAIN LUGS ONLY	225 AMP LUGS	TOTAL kVA B	7.0		
MOUNTING: SURFACE		TOTAL kVA C	7.2	LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA	24.0		

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 LAW LIBRARY	0.8			1	20		20	2	0.6			RECEPTS WORK RM
RECEPTS LAW LIBRARY		0.8		3	20		20	4				SPARE ABOVE CLNG CORE AREA
RECEPTS RMS 442, 444, 445			0.8	5	20		20	6				SPARE ABOVE CLNG CORE AREA
RECEPTS FILES/EQUIPMENT	0.6			7	20		20	8				SPARE ABOVE CLNG CORE AREA
MODULAR FURNITURE COL 5-6 UPPER		1.0		9	20		20	10		1.0		MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 5-6 UPPER			1.0	11	20		20	12			1.0	MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 5-6 UPPER	1.0			13	20		20	14	1.0			MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 5-6 UPPER		1.0		15	20		20	16		1.0		MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 6-7 UPPER			1.0	17	20		20	18			1.0	MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 6-7 UPPER	1.0			19	20		20	20	1.0			MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 6-7 UPPER		1.0		21	20		20	22		1.0		MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 6-7 UPPER			1.0	23	20		20	24			1.0	MODULAR FURNITURE COL 6-7 UPPER
MODULAR FURNITURE COL 7 UPPER	1.0			25	20		20	26	0.8			RECEPTS OFFICE 412, 413
MODULAR FURNITURE COL 7 UPPER		1.0		27	20		20	28		0.8		RECEPTS OFFICE 414
MODULAR FURNITURE COL 7 UPPER			1.0	29	20		20	30			0.8	RECEPTS OFFICE 415
MODULAR FURNITURE COL 7 UPPER	1.0			31	20		20	32	0.8			RECEPTS OFFICE 416
EXISTING MODULAR FURNITURE FEED		1.0		33	20		20	34		0.8		RECEPTS OFFICE 417
EXISTING MODULAR FURNITURE FEED			1.0	35	20		20	36			0.8	RECEPTS OFFICE 418
EXISTING MODULAR FURNITURE FEED	1.0			37	20		20	38	0.8			RECEPTS OFFICE 419
EXISTING MODULAR FURNITURE FEED		1.0		39	20		20	40		1.0		RECEPTS OFFICE 421
SPARE				41	20		20	42				ROOF CAMERA WEST
SUB-TOTAL	6.4	6.8	5.8			NEUTRAL BUS / GROUND BUS			5.0	4.6	4.6	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	11.4	PANEL NO.	EXIST. RP414
MAIN LUGS ONLY	225 AMP LUGS	TOTAL kVA B	11.4		
MOUNTING: SURFACE		TOTAL kVA C	10.4	LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA	33.2		

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
MODULAR FURNITURE COL 5 LOWER	1.0			1	20		20	2	1.0			SPARE ABOVE CLNG. COL 5 LOWER
MODULAR FURNITURE COL 5 LOWER		1.0		3	20		20	4				SPARE ABOVE CLNG. COL 5 LOWER
MODULAR FURNITURE COL 5 LOWER			1.0	5	20		20	6				SPARE ABOVE CLNG. COL 5 LOWER
MODULAR FURNITURE COL 5 LOWER	1.0			7	20		20	8				SPARE ABOVE CLNG. COL 5 LOWER
MODULAR FURNITURE COL 5-6 LOWER		1.0		9	20		20	10				SPARE ABOVE CLNG. COL 5-6 LOWER
MODULAR FURNITURE COL 5-6 LOWER			1.0	11	20		20	12				SPARE ABOVE CLNG. COL 5-6 LOWER
MODULAR FURNITURE COL 5-6 LOWER	1.0			13	20		20	14				SPARE ABOVE CLNG. COL 5-6 LOWER
MODULAR FURNITURE COL 5-6 LOWER		1.0		15	20		20	16				SPARE ABOVE CLNG. COL 5-6 LOWER
MODULAR FURNITURE COL 6-7 LOWER			1.0	17	20		20	18				SPARE ABOVE CLNG. COL 6-7 LOWER
MODULAR FURNITURE COL 6-7 LOWER	1.0			19	20		20	20				SPARE ABOVE CLNG. COL 6-7 LOWER
MODULAR FURNITURE COL 6-7 LOWER		1.0		21	20		20	22				SPARE ABOVE CLNG. COL 6-7 LOWER
MODULAR FURNITURE COL 6-7 LOWER			1.0	23	20		20	24				SPARE ABOVE CLNG. COL 6-7 LOWER
MODULAR FURNITURE COL 7 LOWER	1.0			25	20		20	26				SPARE ABOVE CLNG. COL 7 LOWER
MODULAR FURNITURE COL 7 LOWER		1.0		27	20		20	28				SPARE ABOVE CLNG. COL 7 LOWER
MODULAR FURNITURE COL 7 LOWER			1.0	29	20		20	30				SPARE ABOVE CLNG. COL 7 LOWER
MODULAR FURNITURE COL 7 LOWER	1.0			31	20		20	32				SPARE ABOVE CLNG. COL 7 LOWER
SPARE ABOVE CLNG. COL 7-8 LOWER		1.0		33	20		20	34		1.0		MODULAR FURNITURE COL 8 LOWER
SPARE ABOVE CLNG. COL 7-8 LOWER			1.0	35	20		20	36			1.0	MODULAR FURNITURE COL 8 LOWER
SPARE ABOVE CLNG. COL 7-8 LOWER	1.0			37	20		20	38	1.0			MODULAR FURNITURE COL 8 LOWER
SPARE ABOVE CLNG. COL 7-8 LOWER		1.0		39	20		20	40		1.0		MODULAR FURNITURE COL 8 LOWER
SPARE				41	20		20	42				SPARE
SUB-TOTAL	7.0	7.0	6.0			NEUTRAL BUS / GROUND BUS			1.0	2.0	1.0	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA A	8.0	PANEL NO.	EXIST. RP415
MAIN LUGS ONLY	225 AMP LUGS	TOTAL kVA B	9.0		
MOUNTING: SURFACE		TOTAL kVA C	7.0	LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA	24.0		

NOTES:

NOTE:

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

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	11-12-04

ISSUED FOR CONSTRUCTION 11-12-04

CURRENT ISSUE STATUS:

STATE OF MAINE DANIEL J. TIBBETTS NO. 9838 REGISTERED PROFESSIONAL ENGINEER

SMRT

ARCHITECTURE ENGINEERING PLANNING

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PROJECT: UNUMPROVIDENT H03 4TH FLOOR RENOVATION, PORTLAND, MAINE

SHEET TITLE: PANEL SCHEDULES & LIGHT FIXTURE SCHEDULE

SCALE:	NONE	DATE:	11-12-04
PROJECT MANAGER:	JLH	GRAPHIC SCALE:	0" 1"
JOB CAP/DRAWN:	LAM		
A/E OF RECORD:	DJT	SHEET No.	E-601
SMRT CAD FILE:	E-601-04168		
PROJECT No.	04168		

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