

**NOTE:**

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

DIRECTORY	KVA LOAD			CCT NO.	KRW AMPS	A B C			KRW AMPS	KVA LOAD			DIRECTORY
	A	B	C			A	B	C		A	B	C	
RECEPTS WAITING 100, EXAM 109	0.9			1	20				20	2	1.1		RECEPTS CALL CENTER
RECEPTS WAITING 100, EXAM 110, DR 108.1	1.1			3	20				20	4	0.8		RECEPTS CALL CENTER
RECEPTS EXAM 116, RMS 117, 121	1.3			5	20				20	6	0.8		RECEPTS CALL CENTER
RECEPTS EXAM 129, CORRIDOR 132	0.9			7	20				20	8	1.0		COPY RM 189
RECEPTS EXAM 131	0.8			9	20				20	10	0.8		RECEPTS COPY RM 189
RECEPTS EXAM 143, CORRIDOR 132	0.9			11	20				20	12	1.1		RECEPTS OFFICE 181
RECEPTS EXAM 145, DR 146	0.9			13	20				20	14	0.8		RECEPTS NURSE 183
RECEPTS EXAM 145, DR 146	0.9			15	20				20	16	0.9		RECEPTS EXAM 180, DR 182
RECEPTS RECEPTION DESK, WAITING 100	0.9			17	20				20	18	0.9		RECEPTS EXAM 185, RECORDS 191
RECEPTS RECEPTION DESK	1.0			19	20				20	20	0.9		RECEPTS EXAM 186, CORRIDOR 194
RECEPTS CHECK OUT	0.8			21	20				20	22	0.8		QUAD RECEPTS COMPUTER RM
RECEPTS CHECK OUT	0.8			23	20				20	24	0.9		RECEPTS EXAM 197, DR 190
RECEPTS CHECK OUT	0.8			25	20				20	26	0.8		RECEPTS EXAM 198, CORRIDOR 149
RECEPTS CHECK OUT	0.8			27	20				20	28	0.8		RECEPTS EXAM 199, CORRIDOR 149
RECEPTS CHECK OUT	0.8			29	20				20	30	0.9		RECEPTS OFFICE 168, CORRIDOR 160
RECEPTS NURSE STATION 115	1.1			31	20				20	32	0.8		RECEPTS OFFICE 168, CORRIDOR 160
RECEP NURSE 115, JVA 118, TOILET 120	1.1			33	20				20	34	0.8		RECEPTS CAST 135, 135A
RECEP NURSE 115, JVA 118, CORR 107.1	0.9			35	20				20	36	0.8		RECEPTS CAST RM
DRINKING FOUNTAIN DF 119	0.8			37	20				20	38			SPARE
RECEPTS RMS 124-128	0.8			39	20				20	40			SPARE
RECEPTS PA 184	0.9			41	20				20	42			SPARE
RECEPTS PA 184	0.9			43	20				20	44			SPARE
SUB-TOTAL	6.2	6.1	6.9								5.4		SUB-TOTAL
											5.6	5.1	
											5.4	5.1	
VOLTAGE: 208Y/120V 3 PHASE 4 WIRE					100 AMP BUS						11.8		PANEL NO.
MAIN LUGS ONLY					100 AMP LUGS	TOTAL KVA	A				11.2		NEW PP7
MOUNTING: SURFACE						TOTAL KVA	B				12.3		LOCATION
SC RATING: 10,000 AC						TOTAL KVA	C				35.3		RM 151
NOTES:						TOTAL KVA							

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	NOTES	
A	2'x4' PARABOLUS TROFFER W/ 3" DEEP, SPECULAR, 32 CELL LOUVER, 277V	COLUMBIA P424 SERIES	3-F327B 3500K	CEILING RECESSED		
B	2'x2' PARABOLUS TROFFER W/ 3" DEEP, SPECULAR, 16 CELL LOUVER, 277V	COLUMBIA P422 SERIES	2-F32L6TB 3500K	CEILING RECESSED		
C	2'x4' SPECIFICATION GRADE TROFFER W/ PATTERN A12 ACRYLIC LENSE, 277V	COLUMBIA 4PS SERIES	3-F327B 3500K	CEILING RECESSED		
D	8" ROUND AERATURE DOWNLIGHT W/ AMERICAN MATE REFLECTOR, 277V	PRESCOLITE CFB8 SERIES	2-26W QUAD TUBE	CEILING RECESSED		
D1	8" ROUND AERATURE DOWNLIGHT W/ AMERICAN MATE REFLECTOR, 120V	PRESCOLITE INC800 SERIES	1-150W A-19	CEILING RECESSED		
E	2'x2' SPECIFICATION GRADE TROFFER W/ PATTERN A12 ACRYLIC LENSE, 277V	COLUMBIA 4PS SERIES	3-F327B 3500K	CEILING RECESSED		
F	2'x4' VANDAL RESISTANT TROFFER W/ HIGH IMPACT PATTERN 12 ACRYLIC LENSE, 277V	COLUMBIA 4VS SERIES	3-F327B 3500K	CEILING RECESSED	FLANGED MOUNTING OPTION FOR INSTALLATION IN OPSUM CEILING.	
G	4" DIRECT/INDIRECT FIXTURE W/ 3" PROFILE, FIXTURES TO HAVE SHALLOW ENDCAPS, 277V	ALERA CURY SERIES	2-F327B 3500K	AIR CRAFT CABLE		
H	4" WALL MOUNT DIRECT/INDIRECT FIXTURE W/ 3" PROFILE, FIXTURES TO HAVE SHALLOW ENDCAPS, 277V	ALERA CURY SERIES	2-F327B 3500K	WALL		
I	30" DIAMETER DECORATIVE PENDANT W/ CHROME FINISH, 277V	DAVIS/MULLER 1112 SERIES	6-13W TWIN TUBE	CEILING SURFACE		
J	4" WALL MOUNT DIRECT/INDIRECT FIXTURE W/ 20% DOWNLIGHT/80% UPLIGHT W/ SEMI SPECULAR LOUVER, 277V	ALERA ALS SERIES	8-F327B 3500K	WALL		
K	ROUND LOW VOLTAGE, SINGLE CIRCUIT TUBE LIGHTING W/ 2" LAMP SPACING, 120V	STARFIRE STARTUBE SERIES	INTEGRAL W/ UNITS	IN ARCH. COVE	INSTALL IN 14" CIRCULAR COVE W/ LOW VOLTAGE COMPATIBLE DIMMER SWITCH.	
L	2" UNDER CABINET FIXTURE W/ ON/OFF PUSH BUTTON, 120V	COLUMBIA UC SERIES	1-F17B 3500K	UNDER CABINET		
L1	4" UNDER CABINET FIXTURE W/ ON/OFF PUSH BUTTON, 120V	COLUMBIA UC SERIES	1-F327B 3500K	UNDER CABINET		
M	ADA DECORATIVE WALL SCONCE, 277V	NEWUM COLUMBIA SERIES	2-26W QUAD TUBE	WALL		
N	2" DECORATIVE VANITY FIXTURE, 277V	NEWUM NORMA 65/95	1-F24TS 3500K	WALL	INSTALL IN NEW TOILET ROOMS ABOVE MIRROR.	
O	2'x4" RECESSED LINEAR INDIRECT FIXTURE, 277V	COLUMBIA STR24 SERIES	3-F327B 3500K	CEILING RECESSED		
P	EXTERIOR SURFACE MOUNTED CANOPY LIGHTING FIXTURE, 277V	VANTAGE MH70-2-BZ-080505CL/WH	1-70W MH	CEILING SURFACE		
☒	EMERGENCY EXIT SIGN, 277V	PRESCOLITE FEX SERIES	LED	WALL OR CEILING		

ISSUED FOR CONSTRUCTION	2-25-05
DESCRIPTION	DATE
REV.	

**ISSUED FOR CONSTRUCTION**  
**2-25-05**

CURRENT ISSUE STATUS:

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**ORTHOPAEDIC ASSOCIATES, PA**  
**BUILDING EXPANSION**  
33 SEWALL ST., PORTLAND, MAINE

**LIGHTING & PANEL SCHEDULES**

SHEET TITLE:	DATE:	2-25-05
SCALE:	GRAPHIC SCALE:	0"
PROJECT MANAGER:	DJT	
JOB CAP/DRAWN:	LAM	
A/E OF RECORD:	DJT	
SHEET CAD FILE:	E-601-04184	
PROJECT NO.:	04184	
SHEET NO.:	E-601	

**A1 FLOOR PLAN**

1/8"=1'-0"