

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

DIRECTORY	KVA LOAD			CIR. NO.	CIR. NO.	A	B	C	CIR. NO.	CIR. NO.	A	B	C	DIRECTORY
	A	B	C											
RECEPTS EXAM 157	0.8			1	20				20	2	*	*	*	RECEPT DESK RECEPT
RECEPTS EXAM 154	0.8			3	20				20	4				ELEVATOR CAB LGT.
INDUCTION BED RECEPT		0.4		5	20				20	6				SPARE
INDUCTION BED RECEPT	0.4			7	20				20	8				SPARE
INDUCTION BED RECEPT		0.4		9	20				20	10				SPARE
INDUCTION BED RECEPT			0.4	11	20				20	12				SPARE
RECOVERY RM. BED RECEPT	0.8			13	20				20	14				SPARE
RECOVERY RM. BED RECEPT		0.8		15	20				20	16				SPARE
RECOVERY RM. BED RECEPT			0.8	17	20				20	18				SPARE
RECOVERY RM. BED RECEPT	0.8			19	20				20	20				SPARE
RECOVERY RM. BED RECEPT		0.8		21	20				20	22				SPARE
RECOVERY RM. BED RECEPT			0.8	23	20				20	24				SPARE
NURSE STATION RECEIPT	0.8			25	20				20	26				SPARE
CRASH CART RECEIPT		0.2		27	20				20	28				SPARE
SPARE				29	20				20	30				SPARE
SPARE				31	20				20	32				SPARE
SPARE				33	20				20	34				SPARE
SPARE				35	20				20	36				SPARE
SPARE				37	20				20	38				SPARE
SPARE				39	20				20	40				SPARE
SPARE				41	20				20	42				SPARE
NEUTRAL BUS											0.4	0.5	0.0	SUB-TOTAL
GROUND BUS														
SUB-TOTAL	3.6	3.0	2.2								4.0	3.5	2.2	
VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 225 AMP BUS TOTAL KVA A 4.0														
MAIN BREAKER: 225 AMP TRIP TOTAL KVA B 3.5														
MOUNTING: SURFACE TOTAL KVA C 2.2														
SC RATING: 10,000 AIC TOTAL KVA 9.7														
NOTES: *														

DIRECTORY	KVA LOAD			CIR. NO.	CIR. NO.	A	B	C	CIR. NO.	CIR. NO.	A	B	C	DIRECTORY
	A	B	C											
RECEPT DR. OFFICE 207	0.2			1	20				20	2	0.9	0.6		LIT. DR. OFFICES 203, 205, 207
RECEPT DR. OFFICE 209	0.2			3	20				20	4				LIT. DR. OFFICES 209, 210
RECEPT DR. OFFICE 210		0.2		5	20				20	6				SPARE
RECEPT DR. OFFICE 205	0.2			7	20				20	8				SPARE
RECEPT DR. OFFICE 203		0.2		9	20				20	10				SPARE
RECEPT NURSE STATION			0.4	11	20				20	12				SPARE
RECEPT NURSE STATION	0.4			13	20				20	14				SPARE
DR EXHAUST EF-7 (1/12 HP)		0.4		15	20				20	16				SPARE
RECEPTS EXAM RM. 212			0.8	17	20				20	18				SPARE
SPACE				19	20				20	20				SPARE
SPACE				21	20				20	22				SPARE
SPACE				23	20				20	24				SPARE
SPACE				25	20				20	26				SPACE
SPACE				27	20				20	28				SPACE
SPACE				29	20				20	30				SPACE
SPACE				31	20				20	32				SPACE
SPACE				33	20				20	34				SPACE
SPACE				35	20				20	36				SPACE
SPACE				37	20				20	38				SPACE
SPACE				39	20				20	40				SPACE
SPACE				41	20				20	42				SPACE
NEUTRAL BUS											0.9	0.6	0.0	SUB-TOTAL
GROUND BUS														
SUB-TOTAL	0.8	0.8	1.4								1.7	1.4	1.4	
VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 100 AMP BUS TOTAL KVA A 1.7														
MAIN LUGS ONLY 100 AMP LUGS TOTAL KVA B 1.4														
MOUNTING: * TOTAL KVA C 1.4														
SC RATING: 10,000 AIC TOTAL KVA 4.5														
NOTES:														

DIRECTORY	KVA LOAD			CIR. NO.	CIR. NO.	A	B	C	CIR. NO.	CIR. NO.	A	B	C	DIRECTORY
	A	B	C											
SECOND FLOOR CORRIDOR	1.0			1	20				20	2				SPACE
SECOND FLOOR CORRIDOR		1.0		3	20				20	4				SPACE
FIRE ALARM CONTROL PANEL			1.0	5	20				20	6				SPACE
SPARE				7	20				20	8				SPACE
SPARE				9	20				20	10				SPACE
SPARE				11	20				20	12				SPACE
SPARE				13	20				20	14				SPACE
SPARE				15	20				20	16				SPACE
SPARE				17	20				20	18				SPACE
SPARE				19	20				20	20				SPACE
SPARE				21	20				20	22				SPACE
SPARE				23	20				20	24				SPACE
NEUTRAL BUS											0.0	0.0	0.0	SUB-TOTAL
GROUND BUS														
SUB-TOTAL	1.0	1.0	1.0								1.0	1.0	1.0	
VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 100 AMP BUS TOTAL KVA A 1.0														
MAIN BREAKER: 50 AMP TRIP TOTAL KVA B 1.0														
MOUNTING: SURFACE TOTAL KVA C 1.0														
SC RATING: 10,000 AIC TOTAL KVA 3.0														
NOTES:														

LIGHT FIXTURE SCHEDULE					
TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	NOTES
A	2'x2' PARABOLIC TROFFER W/ 3" DEEP, SPECULAR, 16 CELL LOUVER. 277V	COLUMBIA P422 SERIES	2-F31UT8 3500K	CEILING RECESSED	
B	2'x4' PARABOLIC TROFFER W/ 3" DEEP, SPECULAR, 32 CELL LOUVER. 277V	COLUMBIA P424 SERIES	3-F32T8 3500K	CEILING RECESSED	
B1	2'x4' PARABOLIC TROFFER W/ 3" DEEP, SPECULAR, 32 CELL LOUVER. 120V	COLUMBIA P424 SERIES	3-F32T8 3500K	CEILING RECESSED	
C	4' INDUSTRIAL REFLECTOR W/ MINIMUM 10% UPLIGHT. 277V	COLUMBIA KL SERIES	3-F32T8 3500K	CHAIN HUNG	CHAIN HANG 7"-6" AFF.
D	8" ROUND APERTURE DOWNLIGHT W/ AMERICAN MATTE REFLECTOR. 277V	PRESCOLITE CFR8 SERIES	2-26W QUAD TUBE	CEILING RECESSED	
D1	8" ROUND APERTURE DOWNLIGHT W/ AMERICAN MATTE REFLECTOR. 277V	PRESCOLITE CFR8 SERIES	2-26W QUAD TUBE	CEILING RECESSED	PROVIDE W/ DIMMING BALLAST.
E	2'x2' SPECIFICATION GRADE TROFFER W/ PATTERN A12 ACRYLIC LENSE. 277V	COLUMBIA 4PS SERIES	2-F31UT8 3500K	CEILING RECESSED	
E1	2'x2' SPECIFICATION GRADE TROFFER W/ PATTERN A12 ACRYLIC LENSE. 120V	COLUMBIA 4PS SERIES	2-F31UT8 3500K	CEILING RECESSED	
F	4' WALL MOUNTED DIRECT/INDIRECT WALL BOX W/ WHITE LOUVERED BOTTOM. 277V	ALERA 5B SERIES	2-F32T8 3500K	SURFACE WALL	
G	GUARDED & GLOBED VAPORTITE WALL MOUNT FIXTURE. 120V	RICALITE CVPD SERIES	1-100W A19	SURFACE WALL	UL LISTED FOR WET LOCATION.
H	2'x4' SPECIFICATION TROFFER W/ 1"x1" PARACUBE REFLECTOR. 277V	COLUMBIA 4PS SERIES	3-F32T5 3500K	CEILING RECESSED	
I	EXTERIOR FORWARD THROW WALL PACK. 277V	GUTH SUN DOWNER	1-100W MH	SURFACE WALL	PROVIDE W/ PHOTOCELL.
J	4' PATIENT BED WALL LIGHT. 120V	KEENE K624 SERIES	2-F32T8	SURFACE WALL	
K	2'x4' RECESSED FLANGE MOUNT CLEAN ROOM TROFFER W/ ACRYLIC LENSE. 277V	COLUMBIA CRC SERIES	4-F32T8 3500K	CEILING RECESSED	SUITABLE FOR CLASS 10,000.
L	1x4 SURFACE MOUNTED MODULAR FLUORESCENT W/ ACRYLIC LENS. 277V	COLUMBIA PM14 SERIES	2-F32T8 3500K	CEILING SURFACE	
M	2'x4' SPECIFICATION GRADE TROFFER W/ PATTERN A12 ACRYLIC LENSE. 277V	COLUMBIA 4PS SERIES	3-F32T8 3500K	CEILING RECESSED	
N	4' STAGGERED STRIP LIGHT. 277V	COLUMBIA SS SERIES	2-F32T8	LIGHT COVE	
O	DECORATIVE PENDANT LIGHT. 277V	TBD BY ARCHITECT	TBD	PENDANT	
	EMERGENCY EXIT SIGN 277V	PRESCOLITE PEX SERIES	LED	WALL OR CEILING	

0	ISSUED FOR PERMITTING	5-20-03
REV.	DESCRIPTION	DATE
ISSUED FOR PERMITTING		
5-20-03		
CURRENT ISSUE STATUS:		
 E.S. BOULOS CO ELECTRICAL CONTRACTORS		
ORTHOPAEDIC ASSOCIATES SEWALL STREET EXPANSION PROJECT: 22 SEWALL STREET, PORTLAND, MAINE		
ELECTRICAL SCHEDULES		
SHEET TITLE:	5-20-03	
SCALE: NONE	DATE:	5-20-03
PROJECT MANAGER: DJT	GRAPHIC SCALE:	0" = 1"
JOB CAP/DRAWN: LAM		
A/E OF RECORD: DJT	SHEET No.	E-602
SMRT CAD FILE: E-602-03018		
PROJECT No. 03018		