

DIRECTORY	KVA LOAD			CCT NO.	BRG AMPS	A	B	C	BRG AMPS	CCT NO.	KVA LOAD			DIRECTORY
	A	B	C								A	B	C	
(1) HONEYWELL	1.0*			1	20				20	2	1.0*			EXIT EMERG LTS (1)
(1) MED GAS ALARM		0.5*		3	20				20	4		1.0*		EXIT EMERG LTS - NUC MED (1)
(1) HALL RECEPITS - NUC MED			0.7*	5	20				20	6			0.5	LTG-RADCU (B105, B110, B111, B114, B122, B125) (4)
SPARE				7	20				20	8	1.0*			EMERG LITS - RAD AREA (2)
(1) TRANSLOGIC UNIT 720		1.0*		9	20				20	10		1.0*		LTS - FLUORO AREA (2)
SPARE				11	20				20	12			1.0*	AGFA DIGITIZE - FLUORO (1)
SPACE				13	30				15	12				
SPACE				15	20				16	16				
SPACE				17	20				18	18				
SPACE				19	20				20	20				
SPACE				21	20				22	22				
SPACE				23	20				24	24				
SUB-TOTAL	1.0	1.5	0.7								3.0	2.0	1.5	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 100 AMP BUS TOTAL KVA A 4.0 PANEL NO. LPBALS (LIFE SAFETY)

MAIN LUGS ONLY 100 AMP LUGS TOTAL KVA B 3.5

MOUNTING: RECESSED TOTAL KVA C 2.2 LOCATION CORRIDOR B105

SC RATING: 22,000 AC TOTAL KVA 9.7

NOTES: (1) EXISTING CIRCUIT TRANSFERRED TO NEW PANELBOARD LOCATION. (2) EXISTING CIRCUIT PARTIALLY DELETED; REMAINDER TRANSFERRED TO NEW PANELBOARD LOCATION. (3) EXISTING CIRCUIT PARTIALLY DELETED; REMAINDER TRANSFERRED TO NEW PANELBOARD; NEW ADDITIONAL LOAD * = ESTIMATED LOAD (4) NEW CIRCUIT; EXISTING CIRCUIT DELETED. (5) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER.

DIRECTORY	KVA LOAD			CCT NO.	BRG AMPS	A	B	C	BRG AMPS	CCT NO.	KVA LOAD			DIRECTORY
	A	B	C								A	B	C	
POLYDOROS A100 CABINET (PU1)		27.0		1	100				2					SPACE
SYSTEM CABINET (SC1)		5.0	5.0	7	50				8					SPACE
SPACE				9					10					SPACE
SPACE				11					12					SPACE
SPACE				13					14					SPACE
SPACE				15					16					SPACE
SPACE				17					18					SPACE
SUB-TOTAL	32.0	32.0	32.0								0.0	0.0	0.0	SUB-TOTAL

VOLTAGE: 480Y/277V 3 PHASE 4 WIRE 125 AMP BUS TOTAL KVA A 32.0 PANEL NO. PBC (MP) (CRITICAL)

MAIN BREAKER 125 AMP TRIP TOTAL KVA B 32.0

MOUNTING: RECESSED TOTAL KVA C 32.0 LOCATION PBC B112

SC RATING: 18,000 AC TOTAL KVA 96.0

NOTES: 1) MAIN BREAKER SHALL BE PROVIDED WITH AN UNDERVOLTAGE TRIP COIL. ANGIO MACHINE EPO SWITCHES SHALL BE WIRED IN SERIES WITH COIL.

DIRECTORY	KVA LOAD			CCT NO.	BRG AMPS	A	B	C	BRG AMPS	CCT NO.	KVA LOAD			DIRECTORY
	A	B	C								A	B	C	
(1) RECEPITS - X-RAY4 (B124)	0.4*			1	20				20	2	1.0*			LIGHTING (1)
(1) RECEPITS - B476				3	20				20	4	1.0*			LIGHTING (1)
(1) RECEPITS - B458A, B460A		1.0*		5	20				20	6	1.0*	1.0*		RECEPIT - MAMMO B312 (1)
(4) RECEPITS-RADCU NORTH BAYS B135	1.2			7	20				20	8	1.0*			LIGHTING (1)
(1) RECEPITS - B459, GC8125		1.0*		9	20				20	10	0.9			LIGHTING - RADCU (SOUTH) BAYS B111 (4)
(1) RECEPITS - B318, B311		1.0*	1.0*	11	20				20	12	1.0*	1.2		LTG - RADCU B105, 106, 111, 134, 135, 137, 140 (4)
(1) RECEPITS - B312	1.0*			13	20				20	14	1.0*			LIGHTING (1)
(4) ICE MACHINE - RADCU NOURISHMENT B137		1.0		15	20				16	1.5*				MAMMO UNIT (1)
(1) RECEPITS - LOCKER B122		1.0*	1.0*	17	20				35	18	1.5*			
(1) RECEPITS - B458A	1.0*			19	20				20	20	1.0*			CHEST X-RAY GROUND (1)
(1) RECEPITS - B311		1.0*		21	20				22	1.5*				CYSTO 5TH FLOOR (1)
(1) RECEPITS - B314A, B316A, B316B		1.0*	1.0*	23	20				24	1.5*				
(4) COFFEE - RADCU NOURISHMENT B137	1.0			25	20				26	1.0*				LIGHTING - X-RAY 4 B124 (1)
(1) RECEPITS - B310		1.0*		27	20				28	1.0				LIGHTING - RADCU CLEAN B107, PBC B112 (4)
(1) RECEPITS - B458A, 460A		1.0*	1.0*	29	20				30	0.8				LTG - RADCU B113, B120-B123 (4)
(2) RECEPITS - CORR. GC8100	1.0*			31	20				32	1.0*				DAC-4b (1)
(1) RECEPITS - B475		1.0*		33	20				34	1.0*				DAC-4b (1)
(1) J-BOX (VIEWBOXES) B458, B458A, TELEVISION B476		1.5*	1.5*	35	30				36	1.0*				DAC-4b (1)
(1) COFFEE MAKER B476		1.0*		37	20				38	1.0				MICROWAVE - RADCU NOURISHMENT B137 (4)
(1) MICROWAVE B476		1.0*	1.0*	41	20				40	1.0*				COUNTER RECEPIT - B476 (1)
RECEPITS - RADCU CLEAN B107, TOILET B110, CORR B105	1.0			43	20				44	1.2				RECEPITS - RADCU SOUTH BAYS B111
RECEPITS - RADCU NURSE STATION B106		0.8		45	20				46	1.2				RECEPITS - RADCU SOUTH BAYS B111
RECEPITS - RADCU NURSE STATION B106		0.8	0.8	47	20				48	1.2				RECEPITS - RADCU SOUTH BAYS B111
RECEPITS - RADCU CORR B111, SITTING B115	0.8			49	20				50	0.6				RECEPITS - RADCU SOUTH BAYS B111
RECEPITS - RADCU SUB-NURSE STATION B111		0.6		51	20				52	0.6				RECEPITS - PBC B112
RECEPITS - RADCU WORKROOM B113		0.8		53	20				54					SPARE
SPARE				55	20				56					SPARE
SPARE				57	20				58					SPARE
SPARE				59	20				60					SPARE
SPACE				61	20				62					SPACE
SPACE				63	20				64					SPACE
SPACE				65	20				66					SPACE
SPACE				67	20				68					SPACE
SPACE				69	20				70					SPACE
SPACE				71	20				72					SPACE
SUB-TOTAL	9.3	8.4	9.1								8.8	9.7	9.2	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 225 AMP BUS TOTAL KVA A 18.1 PANEL NO. LPB1 (NORMAL)

MAIN LUGS ONLY 225 AMP LUGS TOTAL KVA B 18.1

MOUNTING: RECESSED TOTAL KVA C 18.3 LOCATION CORRIDOR B105

SC RATING: 22,000 AC TOTAL KVA 54.5

NOTES: (1) EXISTING CIRCUIT TRANSFERRED TO NEW PANELBOARD LOCATION. (2) EXISTING CIRCUIT PARTIALLY DELETED; REMAINDER TRANSFERRED TO NEW PANELBOARD LOCATION. (3) EXISTING CIRCUIT PARTIALLY DELETED; REMAINDER TRANSFERRED TO NEW PANELBOARD; NEW ADDITIONAL LOAD * = ESTIMATED LOAD (4) NEW CIRCUIT; EXISTING CIRCUIT DELETED. (5) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER.

DIRECTORY	KVA LOAD			CCT NO.	BRG AMPS	A	B	C	BRG AMPS	CCT NO.	KVA LOAD			DIRECTORY
	A	B	C								A	B	C	
(1) RECEPITS - B331, B337	1.0*			1	20				20	2	0.8			LIGHTING - RADCU NURSE B106, PBC B112 (5)
(4) RECEPITS - READING B140		0.8		3	20				20	4	1.0*			LIGHTING - RADIOLOGY RECEPIT (1)
(1) RECEPITS - GC8100		1.0*		5	20				20	6	1.0*	1.0*		LIGHTING - B418 AREA (1)
(1) RECEPITS - RADIOLOGY RECEPIT (B309)	1.0*			7	20				20	8	1.0*			LIGHTING - B418-420, 423, 424 (2)
(1) RECEPITS - MAMMOGRAPHY		1.0*		9	20				20	10	0.2*			LIGHTING B407 (2)
(1) RECEPITS - RADIOLOGY RECEPIT (B309)	1.0*			11	20				20	12	1.0*			DOOR OPERATORS (1)
(4) RECEPITS - READING B140, ASSESSMENT B134	1.0			13	20				20	14	1.0*			RECEPIT - SHARED STORAGE B116 (1)
(2) RECEPITS - FLUORO 5-6 WORK RM		0.2*		15	20				20	16	0.8			MONITORS - RADCU WORKROOM B113 (4)
(4) REFRIGERATOR - RADCU NOURISHMENT B137		0.6	1.7	20	20				20	18	0.8			MONITORS - RADCU WORKROOM B113 (4)
(1) RECEPITS - X-RAY 4 B124	0.8*			19	20				20	20	1.0*			RECEPIT - X-RAY 4 B124 (1)
(1) RECEPITS - X-RAY 4 B124	0.2*			21	20				22	0.8				RECEPITS - RADCU WORKROOM B113 (4)
(1) SMOKE DAMPERS	1.0*	1.0*		23	20				24	0.8				RECEPITS - RADCU WORKROOM B113 (4)
(1) RECEPITS - B327	1.0*			25	20				26	1.0*				LIGHTING - X-RAY 4 B124 (1)
(1) RECEPITS - B574A	1.0*			27	20				28	1.0*				FAP - JANITOR B347 (1)
(1) RECEPITS - B574A	1.0*			29	20				30	1.0*				AHU B327 (1)
(1) RECEPITS - B574A	1.0*			31	20				32	1.0*				
(1) RECEPITS - X-RAY 4 B124	0.4*			33	20				34	1.0*				HALL RECEPIT - NUC MED (1)
(1) RECEPITS - X-RAY 4 B124	0.4*			35	20				36	1.5*				CAMERA - NUC MED B337 (1)
(1) CLINIC MED RM 6412C	1.0*			37	20				38	1.5*				UPS - RM B331 (1)
(4) RECEPITS - RADCU NURSE STATION B106	1.0			39	20				40	2.0*				
(1) CLINIC MED RM 6412C	1.0*			41	20				42	2.0*				
RECEPITS - RADCU NURSE STATION B106	1.0			43	20				44	0.6				RECEPITS - STERIS ROOM - PBC B112
BLANKET WARMER - RADCU SOUTH B111	1.0			45	20				46	0.6				RECEPITS - STERIS ROOM - PBC B112
RADCU BAY MONITORS	1.0	1.0	4.7	20	48				48	0.6				RECEPITS - STERIS ROOM - PBC B112
RADCU BAY MONITORS	0.8			49	20				50	0.6				RECEPITS - STERIS ROOM - PBC B112
RECEPITS - RADCU NORTH BAYS B135	0.8			51	20				52	0.8				RECEPITS - PBC B112; STERIS ARM BRAKE; LIFT
RECEPITS - RADCU SOUTH BAYS B111	1.2			53	20				54	0.8				RECEPITS - PBC B112
RECEPITS - RADCU SOUTH BAYS B111	0.8			55	20				56	0.2				CEILING RECEPIT - PBC B112
RECEPITS - RADCU SOUTH BAYS B111	0.8			57	20				58	0.2				PAR-X RECEPIT - CLEAN B107
MP-PBC B112 - UNDERVOLTAGE TRIP CKT	0.1			59	20				60	1.0				DOOR OPERATORS - RADCU AREA
SPACE				61	20				62					SPACE
SPACE				63	20				64					SPACE
SPACE				65	20				66					SPACE
SPACE				67	20				68					SPACE
SPACE				69	20				70					SPACE
SPACE				71	20				72					SPACE
SUB-TOTAL	9.4	7.2	8.3								8.7	8.4	10.5	SUB-TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 225 AMP BUS TOTAL KVA A 18.1 PANEL NO. LPBAC1 (CRITICAL)

MAIN LUGS ONLY 200 AMP LUGS TOTAL KVA B 15.6

MOUNTING: RECESSED TOTAL KVA C 18.8 LOCATION CORRIDOR B105

SC RATING: 22,000 AC TOTAL KVA 52.5

NOTES: (1) EXISTING CIRCUIT TRANSFERRED TO NEW PANELBOARD LOCATION. (2) EXISTING CIRCUIT PARTIALLY DELETED; REMAINDER TRANSFERRED TO NEW PANELBOARD LOCATION. (3) EXISTING CIRCUIT PARTIALLY DELETED; REMAINDER TRANSFERRED TO NEW PANELBOARD; NEW ADDITIONAL LOAD * = ESTIMATED LOAD (4) NEW CIRCUIT; EXISTING CIRCUIT DELETED. (5) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER.

LIGHT FIXTURE SCHEDULE					
TYPE	DESCRIPTION	MFR.	LAMPS	MOUNTING	NOTES
A	2x2 DIRECT/INDIRECT FLUORESCENT WITH CENTER PERFORATED SHIELD AND ELECTRONIC BALLAST.	NEORAY "YENESTRA" 242-R-378-ETG-120-EB	3-17W-T8	RECESSED GRID	
A1	2x2 DIRECT/INDIRECT FLUORESCENT WITH CENTER PERFORATED SHIELD AND ELECTRONIC DIMMING BALLAST.	NEORAY "YENESTRA" 242-R-378-ETG-120-DB	3-17W-T8	RECESSED GRID	
B	2x2 ACRYLIC FLUORESCENT WITH ELECTRONIC PROGRAMMED START BALLAST.	METALLIX 20C-317A-UNV-ER81	3-17W-T8	RECESSED GRID	
C	4' FLUORESCENT WALL BRACKET WITH ELECTRONIC PROGRAMMED START BALLAST.	METALLIX BC-132-120V-ER81	1-32W-T8	WALL ABOVE DOOR	
D	8" HORIZONTAL FLUORESCENT DOWNLIGHT WITH WHITE SELF FLANKED TRIM, LOW IRREFLECTANT REFLECTOR AND ELECTRONIC DIMMING BALLAST.	PORTFOLIO C80421D42-840111-WF	1-42W TRIPLE TUBE	RECESSED	
D1	6" LED DIMMABLE DOWNLIGHT WITH ROUND MATTE WHITE TRIM RING AND ASSOCIATED DIMMING CONTROLLER.	EVERBRITE LIGHTING XLS-D-35-100RIM	LED 3500K	RECESSED	PROVIDE "OLD" DIMMING CONTROLLER WALL SWITCH CAPABLE OF ON, OFF, 100 LEVELS OF DIMMING AND PRESET.
F	2x4 DIRECT/INDIRECT FLUORESCENT WITH CENTER PERFORATED SHIELD AND 2 ELECTRONIC BALLASTS.	NEORAY "YENESTRA" 244-R-378-ETG-120-EB-DU	3-32W-T8	RECESSED GRID	
G	1x4 GASKETED FLUORESCENT WITH RADIO SUPPRESSORS, ASYMMETRIC LENS AND 2 BALLASTS.	AIKCO 578140-2	3-32W-T8	RECESSED GRID	
H1	12" UNDERCABINET FLUORESCENT WITH SOLID FRONT AND ROCKER SWITCH.	FAIL-SAFE M55-08-120-1K12-EB51-R5W	1-8W-T5	SURFACE	
H2	2' SLIM UNDERCABINET FLUORESCENT WITH SOLID FRONT AND ROCKER SWITCH.				