

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
(1)	0.4*			1	20			2	0.4			RECEPTS- FLUORO FILM/WORK B461 (4)			
(4)	0.4	0.4		3	20			4	0.4	0.4		RECEPTS- FLUORO FILM/WORK B461 (4)			
(4)			0.4	5	20			6			0.4	RECEPTS- FLUORO FILM/WORK B461 (4)			
(3)	0.4			7	20			8	0.4			RECEPTS- FLUORO FILM/WORK B461 (4)			
(3)		0.4		9	20			10		0.4		SPARE			
(3)			0.4	11	20			12			0.4	SPARE			
(3)				13	20			14				SPARE			
(1)				15	20			16				SPARE			
(3)	0.4*			17	20			18			*0.4	(1)			
(3)		0.4		19	20			20		*0.4		(1)			
(1)				21	20			22			*0.4	(1)			
(1)		0.4*		23	20			24			*0.4	(1)			
(1)				25	20			26		*0.4		(1)			
(1)		0.4*		27	20			28		*0.4		(1)			
(1)				29	20			30				SPARE (2)			
SUB-TOTAL				2.0*	2.0*	2.0*	NEUTRAL BUS GROUND BUS			1.6*	1.2*	1.2*	SUB-TOTAL		
VOLTAGE:				208Y/120V	3 PHASE	4 WIRE	125 AMP BUS	TOTAL KVA	A	3.6*			PANEL NO.	EBA2A	
MAIN LUGS ONLY				125 AMP LUGS				TOTAL KVA	B	3.2*			(EXISTING-CRITICAL)		
MOUNTING:				RECESSED				TOTAL KVA	C	3.2*			LOCATION	FLUORO FILM/WORK B461	
SC RATING:				22,000				TOTAL KVA	10.0*						

NOTES: (1) EXISTING CIRCUIT TO REMAIN (4) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER (7) EXISTING CIRCUIT PARTIALLY DELETED;  
 (2) EXISTING CIRCUIT TO BECOME SPARE (5) NEW CIRCUIT BREAKER (8) NEW ADDITIONAL LOAD  
 (3) NEW CIRCUIT, EXISTING CIRCUIT DELETED (6) EXISTING CIRCUIT PARTIALLY DELETED \* = ESTIMATED LOAD

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
(1)	1.0*			1	20			2	1.2			LTG-ANGIO, FLUORO FILM/WORK (7)			
(1)		0.2*		3	20			4		1.0*		(1)			
(1)			1.0*	5	20			6		1.0*		(1)			
(1)	1.0*			7	20			8	1.0*			(1)			
(1)		1.0*		9	20			10		1.0*		(1)			
(1)			1.0*	11	20			12		1.0*		(1)			
(1)	1.0*			13	20			14	1.0*			(1)			
(1)		1.0*		15	20			16		1.0*		(1)			
(1)			1.0*	17	20			18		1.0*		(1)			
(1)	1.0*			19	20			20	1.0*	1.0*		(1)			
SPACE				21	20			22	SPACE						
SPACE				23	20			24	SPACE						
SPACE				25	20			26	SPACE						
SPACE				27	20			28	SPACE						
SPACE				29	20			30	SPACE						
SUB-TOTAL				4.0*	2.2*	3.0*	NEUTRAL BUS GROUND BUS			4.2*	3.0*	3.0*	SUB-TOTAL		
VOLTAGE:				208Y/120V	3 PHASE	4 WIRE	100 AMP BUS	TOTAL KVA	A	8.2*			PANEL NO.	LPBALS2	
MAIN LUGS ONLY				100 AMP LUGS				TOTAL KVA	B	5.2*			(EXIST-LIFE SAFETY)		
MOUNTING:				RECESSED				TOTAL KVA	C	6.0*			LOCATION	EQUIP CONTROL B452	
SC RATING:				22,000				TOTAL KVA	19.4*						

NOTES: (1) EXISTING CIRCUIT TO REMAIN (4) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER (7) EXISTING CIRCUIT PARTIALLY DELETED;  
 (2) EXISTING CIRCUIT TO BECOME SPARE (5) NEW CIRCUIT BREAKER (8) NEW ADDITIONAL LOAD  
 (3) NEW CIRCUIT, EXISTING CIRCUIT DELETED (6) EXISTING CIRCUIT PARTIALLY DELETED \* = ESTIMATED LOAD

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
(2)	0.6*			1	20			2	1.0*			(1)			
(2)			1.4*	3	20			4		0.7*		(1)			
(1)				5	20			6		1.0		LTG-FLUORO B419,421,457,459,461,463,468 (7)			
(1)	1.0*			7	20			8	0.8			LTG-GCB115, GCB120, B432 (7)			
(2)				9	20			10		1.1		LTG-B428, 430, 434, 436, 440, 442, 444 (7)			
(1)			1.4*	11	20			12		1.5		LTG-B429, 433, 449, 451, 453, 455 (7)			
(1)	1.0*			13	20			14	0.7			LTG-B427, B454, B456, B456A (7)			
(2)				15	20			16		1.0*		(1)			
(2)				17	20			18		1.0*		(1)			
(6)	0.8*			19	20			20	1.0*	1.0*		(1)			
(2)				21	20			22		1.0*		(1)			
(6)		0.6*		23	20			24		1.0*		(1)			
(2)				25	20			26		1.0*		(1)			
(2)				27	20			28		1.0*		(1)			
(2)				29	20			30		1.0*		(1)			
SUB-TOTAL				3.4*	0.6*	2.8*	NEUTRAL BUS GROUND BUS			4.5*	4.8*	5.5*	SUB-TOTAL		
VOLTAGE:				208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL KVA	A	7.9*			PANEL NO.	LPBA2(R)	
MAIN LUGS ONLY				225 AMP LUGS				TOTAL KVA	B	5.4*			(EXIST-NORMAL)		
MOUNTING:				RECESSED				TOTAL KVA	C	8.3*			LOCATION	ANGIO CORRIDOR GC-B120	
SC RATING:				22,000				TOTAL KVA	21.6*						

NOTES: (1) EXISTING CIRCUIT TO REMAIN (4) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER (7) EXISTING CIRCUIT PARTIALLY DELETED;  
 (2) EXISTING CIRCUIT TO BECOME SPARE (5) NEW CIRCUIT BREAKER (8) NEW ADDITIONAL LOAD  
 (3) NEW CIRCUIT, EXISTING CIRCUIT DELETED (6) EXISTING CIRCUIT PARTIALLY DELETED \* = ESTIMATED LOAD

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
(1)	1.0*			1	20			2	0.4*			(1)			
(1)		0.2*		3	20			4		1.0*		(1)			
(3)			0.8	5	20			6		0.4*		(1)			
(3)				7	20			8	0.6*			(1)			
(1)			1.0*	9	20			10		1.0*		(1)			
(1)		1.0*		11	20			12		0.4		RECEPTS - HOLDING B449 (5)			
(1)				13	20			14	0.4*			(1)			
(1)		1.0*		15	20			16		1.0*		(1)			
(1)			1.0*	17	20			18		0.5*		(1)			
(1)		1.0*		19	20			20	1.0*			(1)			
(1)		0.3*		21	20			22		1.0*		(1)			
(1)			1.0*	23	20			24		1.0*		(1)			
(1)		1.0*		25	20			26	1.0*			(1)			
(1)			1.0*	27	20			28		0.5*		(1)			
(1)		1.0*		29	20			30				SPACE (1)			
(3)	PATIENT LIFT,SURGICAL LT,CLOCK ANGIO B433	0.6		33	20			34	0.2*			(1)			
(1)			0.5*	35	20			36		0.5*		(1)			
(1)		0.6*		37	20			38	1.0*			(1)			
(5)	ANGIO #3 (ME)		1.2	39	20			40		1.0*		(1)			
SUB-TOTAL				6.4*	5.3*	6.5*	NEUTRAL BUS GROUND BUS			4.6*	6.0*	2.9*	SUB-TOTAL		
VOLTAGE:				208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL KVA	A	11.0*			PANEL NO.	OR1	
MAIN LUGS ONLY				225 AMP LUGS				TOTAL KVA	B	11.3*			(EXISTING-CRITICAL)		
MOUNTING:				RECESSED				TOTAL KVA	C	9.4*			LOCATION	ANGIO CORRIDOR GC-B120	
SC RATING:				22,000 AIC				TOTAL KVA	31.7*						

NOTES: (1) EXISTING CIRCUIT TO REMAIN (4) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER (7) EXISTING CIRCUIT PARTIALLY DELETED;  
 (2) EXISTING CIRCUIT TO BECOME SPARE (5) NEW CIRCUIT BREAKER (8) NEW ADDITIONAL LOAD  
 (3) NEW CIRCUIT, EXISTING CIRCUIT DELETED (6) EXISTING CIRCUIT PARTIALLY DELETED \* = ESTIMATED LOAD

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
(1)	0.8*			1	20			2	0.6			RECEPTS - CONTROL B429 (4)			
(1)		0.2*		3	20			4		1.1		LTG-B427,B429,B433; WARNING LIGHT-ANGIO (7)			
(1)			0.2*	5	20			6		1.0*		(1)			
(1)		0.2*		7	20			8	1.0*			(1)			
SPACE				9	20			10	0.5*			(1)			
(3)	RECEPTS - ANGIO B433		0.4	11	20			12		1.0*		(1)			
(1)		0.2*		13	20			14	0.5*			(1)			
(1)			0.2*	15	20			16		0.5*		(1)			
(3)	RECEPTS - ANGIO B433		0.4	17	20			18		1.0*		(1)			
(1)		0.2*		19	20			20	0.2*			(1)			
(1)			1.0*	21	20			22		0.8*		(1)			
(1)		0.2*		23	20			24		0.8*		(1)			
(1)			0.2*	25	20			26	0.8*			(1)			
(1)		0.2*		27	20			28		0.8*		(1)			
(1)			0.2*	29	20			30		0.8*		(1)			
SUB-TOTAL				1.6*	1.6*	1.4*	NEUTRAL BUS GROUND BUS			3.1*	3.7*	4.6*	SUB-TOTAL		
VOLTAGE:				208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL KVA	A	4.7*			PANEL NO.	LPBAC2(R)	
MAIN LUGS ONLY				200 AMP LUGS				TOTAL KVA	B	5.3*			(EXISTING-CRITICAL)		
MOUNTING:				RECESSED				TOTAL KVA	C	6.0*			LOCATION	EQUIP CONTROL B452	
SC RATING:				22,000 AIC				TOTAL KVA	16.0*						

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 (2) EXISTING CIRCUIT TO BECOME SPARE (5) NEW CIRCUIT BREAKER (8) NEW ADDITIONAL LOAD  
 (3) NEW CIRCUIT, EXISTING CIRCUIT DELETED (6) EXISTING CIRCUIT PARTIALLY DELETED \* = ESTIMATED LOAD

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C						A	B	C				
(1)	0.6*			31	20			32	1.0*			(1)			
(1)		1.2*		33	20			34		1.0*		(1)			
(7)	RECEPTS - FLUORO B461, 463, 468		0.6	35	20			36		1.0*		(1)			
(1)		1.0*		37	20			38	1.0*			(1)			
(3)	BLANKET WARMER - GCB120		1.5	39	20			40		0.2		FAN COIL UNITS - FC-1,FC-2,FC-3 (5)			
(5)	RECEPTS - GCB120		0.6	41	20			42		0.2		(5)			
(5)	RECEPTS-CLEAN B442,CLEAN SUPPLY B444		0.6	43	20			44	0.1			CP-1 (EQUIPMENT B452) (5)			
(5)	MICROWAVE - STAFF LOCKERS B440		1.0	45	20			46		0.8		RECEPTS - ANGIO B433 (5)			
(5)REFRIG. & RECEPT-STAFF LOCKERS B440		0.7		47	20			48		0.8		RECEPTS - ANGIO B433 (5)			
(5)	RECEPTS - HOLDING B449		0.6	49	20			50				SPACE			
(5)	TRASH COMPACTOR - SOILED B453		1.5	51	20			52				SPACE			
(5)	RECEPTS - B429, B451, B453		0.6	53	20			54				SPACE			
(5)	RECEPTS - CONTROL B429		0.6	55	20			56				SPACE			
(5)AUTODOORS & RECEPT-GCB120; ROOF RECEPT		0.9		57	20			58				SPACE			
(5)RECEPTS-FAMILY CONSULT B456,HSP B456A		0.6		59	20			60				SPACE			
SUB-TOTAL				3.4*	6.1*	3.1*	NEUTRAL BUS GROUND BUS			2.1*	2.0*	2.0*	SUB-TOTAL		
VOLTAGE:				208Y/120V	3 PHASE	4 WIRE	225 AMP BUS	TOTAL KVA	A	5.5*			PANEL NO.	LPBA2(L)	
MAIN LUGS ONLY				225 AMP LUGS				TOTAL KVA	B	8.1*			(EXIST-NORMAL)		
MOUNTING:				RECESSED				TOTAL KVA	C	5.1*			LOCATION	ANGIO CORRIDOR GC-B120	
SC RATING:				22,000 AIC				TOTAL KVA	18.7*						

NOTES: (1) EXISTING CIRCUIT TO REMAIN (4) NEW CIRCUIT FROM SPARE CIRCUIT BREAKER (7) EXISTING CIRCUIT PARTIALLY DELETED;  
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 (3) NEW CIRCUIT, EXISTING CIRCUIT DELETED (6) EXISTING CIRCUIT PARTIALLY DELETED \* = ESTIMATED LOAD

DIRECTORY	KVA LOAD			CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
(3)(5)	AHU-47 SUPPLY FAN VFD (20 HP)											