

SB		ROOM subbasement		VOLTS 208Y/120V 3P 4W		AIC 22,000	
MOUNTING SURFACE		BUS AMPS 200		MAIN BKR MLO		LUGS STANDARD	
FED FROM MSB		NEUTRAL 100%		LUGS STANDARD			
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	1.47	SUB-BASEMENT LIGHTING	2	20/1	0.6	BOILER CONTROLS
3	20/1	0.42	LIGHTING	4	20/1	0.6	BOILER CONTROLS
5	20/1	1.08	SUB-BASEMENT RECEPTACLE	6	20/1	0.528	RECIRC PUMP
7	20/1	0	SPACE	8	20/1	1.44	KITCHEN WATER HEATER CONTROLS
9	20/1	0	SPACE	10	20/1	1.44	KITCHEN WATER HEATER CONTROLS
11	20/1	0.18	ELEV ROOM RECEPTACLE	12	20/1	0.1	RECIRC PUMP
13	20/1	0.18	ELEV ROOM RECEPTACLE	14	20/3	1.75	SUBMERSIBLE PUMP
15	20/1	0.18	ELEV PIT RECEPTACLE	16			
17	20/1	0.18	ELEV PIT RECEPTACLE	18			
19	20/1	0.72	SUB-BASEMENT RECEPTACLE	20	20/3	1.75	SUBMERSIBLE PUMP
21	20/1	0.9	RECEPTACLE	22			
23	30/3	6.32	JOCKEY PUMP	24			
25				26	20/1	1.2	SUB PUMP CONTROLS
27				28	20/3	1.75	SUBMERSIBLE PUMP
29	20/1	0.3	ELEV #3 LTS	30			
31	20/1	0.3	ELEV #4 LTS	32			
33	20/1	1.2	ELEVATOR 3 HVAC	34	20/3	1.75	SUBMERSIBLE PUMP
35	20/1	1.2	ELEVATOR 4 HVAC	36			
37	20/1	0	SPACE	38			
39	20/1	0	SPACE	40	20/1	1.2	SUB PUMP CONTROLS
41	20/1	0	SPACE	42	20/1	0	SPACE

CONN. KVA	CALC. KVA	CONTINUOUS	HEATING	NONCONTINUOUS	KITCHEN EQUIP	NONCOIN/DIVERSE	TOTAL KVA	BALANCED THREE PHASE AMPS
2.49	3.11	(125%)	0	0	8.88	0	28.7	85.8
6.32	7.9	(125%)	0	0	0	0	30.9	91.7
7.61	7.61	(100%)	0	0	0	0	0	0
3.42	3.42	(50%>10)	0	0	0	0	0	0

PHASE BALANCE PERCENT: PHASE A 108% PHASE B 108% PHASE C 83.6%

B		ROOM ELEC 007		VOLTS 208Y/120V 3P 4W		AIC 22,000	
MOUNTING SURFACE		BUS AMPS 200		MAIN BKR MLO		LUGS STANDARD	
FED FROM MSB		NEUTRAL 100%		LUGS STANDARD			
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	0.9	OFFICE RECEPTACLE	2	20/1	1.9	TREADMILL
3	20/1	0.9	RECEPTACLE	4	20/1	1.9	TREADMILL
5	20/1	0.72	RECEPTACLE	6	20/1	1.9	TREADMILL
7	20/1	0.36	RECEPTACLE	8	20/1	1.9	TREADMILL
9	20/1	0.72	RECEPTACLE	10	20/1	1.9	TREADMILL
11	20/1	0.72	RECEPTACLE	12	20/1	1.9	TREADMILL
13	20/1	0.54	RECEPTACLE	14	20/1	0.66	RECEPTACLE, WATER COOLER
15	20/1	0.72	RECEPTACLE	16	20/1	0.72	RECEPTACLE
17	20/1	0.72	RECEPTACLE	18	20/1	0.9	RECEPTACLE
19	20/1	0.54	RECEPTACLE	20	20/1	1.14	RECEPTACLE, TIMECLOCK
21	20/1	0.36	RECEPTACLE	22	20/1	0.6	TV
23	20/1	0.36	RECEPTACLE	24	20/1	0.54	RECEPTACLE
25	20/1	0	SPACE	26	20/1	1.2	SCREEN
27	20/1	1.56	AV, RECEPTACLE	28	20/1	1.2	PROJECTOR
29	20/1	1.2	AV	30	20/1	1.2	PROJECTOR
31	20/1	1.2	AV	32	20/1	1.2	SCREEN
33	20/1	1.2	AV	34	20/1	1.2	PROJECTOR
35	20/1	1.2	AV	36	20/1	1.2	SCREEN
37	20/1	1.2	AV	38	20/1	1.44	LIGHTING
39	20/1	1.2	AV	40	20/1	0	SPACE
41	20/1	1.2	AV	42	20/1	0	SPACE

CONN. KVA	CALC. KVA	CONTINUOUS	HEATING	NONCONTINUOUS	KITCHEN EQUIP	NONCOIN/DIVERSE	TOTAL KVA	BALANCED THREE PHASE AMPS
1.44	1.8	(125%)	0	0	0	0	42.1	101
0	0	(125%)	0	0	0	0	36.4	91.0
0	0	(100%)	0	18.5	0	0	0	0
22.2	16.1	(50%>10)	0	0	0	0	0	0

PHASE BALANCE PERCENT: PHASE A 101% PHASE B 101% PHASE C 98%

L		ROOM ROOM 115		VOLTS 208Y/120V 3P 4W		AIC 22,000	
MOUNTING SURFACE		BUS AMPS 200		MAIN BKR MLO		LUGS STANDARD	
FED FROM MSB		NEUTRAL 100%		LUGS STANDARD			
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	1	STEP LIGHTING	2	20/1	0.18	RECEPTACLE
3	20/1	0.8	RECEPTION TASK LIGHTING	4	20/1	0.72	RECEPTACLE
5	20/1	1	BAR LIGHTING	6	20/1	0.72	RECEPTACLE
7	20/1	0.2	FIREPLACE LIGHTING	8	20/1	0.54	RECEPTACLE
9	20/1	0.9	MTG RM 1A LIGHTING	10	20/1	0.36	RECEPTACLE
11	20/1	0.9	MTG RM 1B LIGHTING	12	20/1	0.54	RECEPTACLE
13	20/1	0.9	MTG ROOM 2 LIGHTING	14	20/1	1.2	BUS CNTR
15	20/1	0.6	PROJECTOR	16	20/1	1.2	BUS CNTR
17	20/1	0.36	RECEPTACLE	18	20/1	0.9	RECEPTACLE
19	20/1	0.18	RECEPTACLE	20	20/1	0.54	RECEPTACLE
21	20/1	0.72	RECEPTACLE	22	20/1	0.9	RECEPTACLE
23	20/1	0.9	RECEPTACLE	24	20/1	0.6	REFUGE COMM
25	20/1	0	SPACE	26	20/1	0.567	DMA-2.3.4 LIGHTING
27	20/1	0	SPACE	28	20/1	1.03	DMA-5 LIGHTING
29	20/1	0	SPACE	30	20/1	1.07	DMA-6.7 LIGHTING
31	20/1	0	SPACE	32	20/1	1.04	DMA-8.9 LIGHTING
33	20/1	0	SPACE	34	20/1	0.6	CANOPY LIGHTING
35	20/1	0	SPACE	36	20/1	0.94	CANOPY LIGHTING
37	20/1	1.17	D2MA-1.2.3.4 LIGHTING	38	20/1	0.6	EXT WALL LIGHTING
39	20/1	0.264	D2MA-5 LIGHTING	40	20/1	1.2	LANDSCAPE LIGHTING
41	20/1	1.34	D2MA-6 LIGHTING	42	20/1	0.3	LANDSCAPE LIGHTING

CONN. KVA	CALC. KVA	CONTINUOUS	HEATING	NONCONTINUOUS	KITCHEN EQUIP	NONCOIN/DIVERSE	TOTAL KVA	BALANCED THREE PHASE AMPS
15.8	19.8	(125%)	0	0	4.2	0	27	30.9
0	0	(125%)	0	0	0	0	0	0
0	0	(100%)	0	0	0	0	0	0
6.96	6.96	(50%>10)	0	0	0	0	0	0

PHASE BALANCE PERCENT: PHASE A 90.3% PHASE B 103% PHASE C 106%

HM		ROOM TELECOMM 006		VOLTS 208Y/120V 3P 4W		AIC 22,000	
MOUNTING SURFACE		BUS AMPS 200		MAIN BKR MLO		LUGS STANDARD	
FED FROM MSB		NEUTRAL 100%		LUGS STANDARD		ISO GND BUS	
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	0.9	7TH FLOOR IDF	2	20/1	1.2	OFFICE COMPUTER
3	20/1	0.9	6TH FLOOR IDF	4	20/1	1.2	OFFICE COMPUTER
5	20/1	0.9	5TH FLOOR IDF	6	20/1	1.2	OFFICE COMPUTER
7	20/1	0.9	4TH FLOOR IDF	8	20/1	1.2	OFFICE COMPUTER
9	20/1	0.9	3RD FLOOR IDF	10	20/1	1.2	ADMIN COMPUTER
11	20/1	0.9	2ND FLOOR IDF	12	20/1	1.2	ADMIN COMPUTER
13	20/1	0.9	IG QUAD	14	20/1	1.2	ADMIN COMPUTER
15	20/1	0.9	IG QUAD	16	20/1	0.9	TELECOMM IG QUAD
17	20/1	0.9	IG QUAD	18	20/1	0.9	IG QUAD
19	20/1	1.2	COMPUTER	20	20/1	0.9	IG QUAD
21	20/1	1.2	COMPUTER	22	20/1	0.9	IG QUAD
23	20/1	1.2	COMPUTER	24	20/1	0.9	IG QUAD
25	20/1	1.2	COMPUTER	26	60/2	11.5	UPS
27	20/1	1.2	COMPUTER	28			
29	20/1	1.2	COMPUTER	30	20/1	0	SPACE
31	20/1	1.2	COMPUTER	32	20/1	0	SPACE
33	20/1	0	SPACE	34	20/1	0	SPACE
35	20/1	0	SPACE	36	20/1	0	SPACE
37	20/1	0	SPACE	38	20/1	0	SPACE
39	20/1	0	SPACE	40	20/1	0	SPACE
41	20/1	0	SPACE	42	20/1	0	SPACE

CONN. KVA	CALC. KVA	CONTINUOUS	HEATING	NONCONTINUOUS	KITCHEN EQUIP	NONCOIN/DIVERSE	TOTAL KVA	BALANCED THREE PHASE AMPS
0	0	(125%)	0	0	0	0	40.9	110
0	0	(125%)	0	0	0	0	0	0
0	0	(100%)	0	28.3	0	0	0	0
12.6	11.3	(50%>10)	0	0	0	0	0	0

PHASE BALANCE PERCENT: PHASE A 122% PHASE B 111% PHASE C 67.1%

1CK		ROOM KITCHEN BY FREIGHT ELEVATOR		VOLTS 208Y/120V 3P 4W		AIC 22,000	
MOUNTING SURFACE		BUS AMPS 200		MAIN BKR MLO		LUGS STANDARD	
FED FROM MSB		NEUTRAL 100%		LUGS STANDARD			
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	0	SPACE	2	20/1	0	SPACE
3	20/1	0	SPACE	4	20/1	0	SPACE
5	20/1	0	SPACE	6	20/1	0	SPACE
7	20/1	0	SPACE	8	20/1	0	SPACE
9	20/1	0	SPACE	10	20/1	0	SPACE
11	20/1	0	SPACE	12	20/1	0	SPACE
13	20/1	0	SPACE	14	20/1	0	SPACE
15	20/1	0	SPACE	16	20/1	0	SPACE
17	20/1	0	SPACE	18	20/1	0	SPACE
19	20/1	0	SPACE	20	20/1	0	SPACE
21	20/1	0	SPACE	22	20/1	0	SPACE
23	20/1	0	SPACE	24	20/1	0	SPACE
25	20/1	0	SPACE	26	20/1	0	SPACE
27	20/1	0	SPACE	28	20/1	0	SPACE
29	20/1	0	SPACE	30	20/1	0	SPACE
31	20/1	0	SPACE	32	20/1	0	SPACE
33	20/1	0	SPACE	34	20/1	0	SPACE
35	20/1	0	SPACE	36	20/1	0	SPACE
37	20/1	0	SPACE	38	20/1	0	SPACE
39	20/1	0	SPACE	40	20/1	0	SPACE
41	20/1	0	SPACE	42	20/1	0	SPACE

CONN. KVA	CALC. KVA	CONTINUOUS	HEATING	NONCONTINUOUS	KITCHEN EQUIP	NONCOIN/DIVERSE	TOTAL KVA	BALANCED THREE PHASE AMPS
0	0	(125%)	0	0	0	0	0	0
0	0	(125%)	0	0	0	0	0	0
0	0	(100%)	0	18.5	0	0	0	0
0	0	(50%>10)	0	0	0	0	0	0

PHASE BALANCE PERCENT: PHASE A 0.00% PHASE B 0.00% PHASE C 0.00%

2CK		ROOM KITCHEN BY SERVICE ELEVATOR		VOLTS 208Y/120V 3P 4W		AIC 22,000	
MOUNTING SURFACE		BUS AMPS 200		MAIN BKR MLO		LUGS STANDARD	
FED FROM MSB		NEUTRAL 100%		LUGS STANDARD			
NOTE							
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	0	SPACE	2	20/1	0	SPACE
3	20/1	0	SPACE	4	20/1	0	SPACE
5	20/1	0	SPACE	6	20/1	0	SPACE
7	20/1	0	SPACE	8	20/1	0	SPACE
9	20/1	0	SPACE	10	20/1	0	SPACE
11	20/1	0	SPACE	12	20/1	0	SPACE
13	20/1	0	SPACE	14	20/1	0	SPACE
15	20/1	0	SPACE	16	20/1	0	SPACE
17	20/1	0	SPACE	18	20/1	0	SPACE
19	20/1	0	SPACE	20	20/1	0	SPACE
21	20/1	0	SPACE	22	20/1	0	SPACE
23	20/1	0	SPACE	24	20/1	0	SPACE
25	20/1	0	SPACE	26	20/1	0	SPACE
27	20/1	0	SPACE	28	20/1	0	SPACE
29	20/1	0	SPACE	30	20/1	0	SPACE
31	20/1	0	SPACE	32	20/1	0	SPACE
33	20/1	0	SPACE	34	20/1	0	SPACE
35	20/1	0	SPACE	36	20/1	0	SPACE
37	20/1	0	SPACE	38	20/1		