2B

ROOM ROOM 007 | VOLTS 208Y/120V 3P 4W | AIC 22,000
MOUNTING SURFACE | BUS AMPS 200 | MAIN BKR MLO
FED FROM MSB | NEUTRAL 100% | LUGS STANDARD
NOTE

CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/3	4.77	HP-6	o	2	25/3	5.98	HP-16
3	|			b	4	|		
5	|			c	6	|		
7	15/3	4.02	HP-9	o	8	20/3	4.77	HP-17
9	|			b	10	|		
11	|			c	12	|		
13	20/3	4.77	HP-10	o	14	15/2	0.984	HP-18
15	|			b	16	|		
17	|			c	18	40/3	8.97	HP-19
19	20/3	4.77	HP-11	o	20	|		
21	|			b	22	|		
23	|			c	24	20/1	0.36	RECEPTACLE
25	15/2	2.2	HP-12	o	26	20/1	0.36	RECEPTACLE
27	|			b	28	20/2	3	MAINT
29	20/2	2.68	HP-13	c	30	|		
31	|			o	32	20/1	0.36	RECEPTACLE
33	20/2	2.68	HP-14	b	34	20/1	0.36	RECEPTACLE
35	|			c	36	20/1	1.2	DISHWASHER
37	20/2	2.68	HP-15	o	38	20/1	1.66	DISPOSAL
39	|			b	40	20/1	0	SPACE
41	20/1	0	SPACE	c	42	20/1	0	SPACE

	CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA	
LIGHTING	0	0	(125%)	CONTINUOUS	0	0	(125%)
LARGEST MOTOR	0	0	(125%)	HEATING	0	0	(100%)
OTHER MOTORS	0	0	(100%)	NONCONTINUOUS	55.5	55.5	(100%)
RECEPTACLES	1.08	1.08	(50%>10)	KITCHEN EQUIP	0	0	(N/A)
				NONCOIN/DIVERSE	0	0	(N/A)
				TOTAL KVA	56.6	56.6	
				BALANCED THREE PHASE AMPS	157		

PHASE BALANCE PERCENT: PHASE A 103% PHASE B 99.7% PHASE C 97.7%

3B

ROOM ROOM 007 | VOLTS 208Y/120V 3P 4W | AIC 22,000
MOUNTING SURFACE | BUS AMPS 200 | MAIN BKR MLO
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	1.11	DMC-1 LIGHTING	o	2	20/1	0	SPACE
3	20/1	0.875	DMC-2 LIGHTING	b	4	20/1	0	SPACE
5	20/1	0.805	DMC-3 LIGHTING	c	6	20/2	3	MTG
7	20/1	0.36	RECEPTACLE	o	8	|		
9	20/1	0.18	RECEPTACLE	b	10	20/2	3	MTG
11	30/3	6.32	S-1	c	12	|		
13	|			o	14	20/2	3	MTG
15	|			b	16	|		
17	30/3	6.32	S-2	c	18	20/1	1.2	SMARTBOARD RECEPTACLE
19	|			o	20	20/1	1.8	MECHO SHADE
21	|			b	22	20/1	1.8	MECHO SHADE
23	20/3	1.75	S-3	c	24	20/1	1.8	MECHO SHADE
25	|			o	26	20/1	1.8	MECHO SHADE
27	|			b	28	20/1	1.8	MECHO SHADE
29	20/3	3.99	S-4	c	30	20/1	1.8	MECHO SHADE
31	|			o	32	20/1	1.8	MECHO SHADE
33	|			b	34	20/1	1.8	MECHO SHADE
35	20/1	1.18	S-5	c	36	20/1	1.8	MECHO SHADE
37	20/1	0.696	S-6	o	38	20/1	1.8	MECHO SHADE
39	20/1	1.18	S-7	b	40	20/1	0	SPACE
41	20/1	0	SPACE	c	42	20/1	0	SPACE

	CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA	
LIGHTING	2.79	3.49	(125%)	CONTINUOUS	0	0	(125%)
LARGEST MOTOR	6.32	7.9	(125%)	HEATING	0	0	(100%)
OTHER MOTORS	33.1	33.1	(100%)	NONCONTINUOUS	9	9	(100%)
RECEPTACLES	1.74	1.74	(50%>10)	KITCHEN EQUIP	0	0	(N/A)
				NONCOIN/DIVERSE	0	0	(N/A)
				TOTAL KVA	53	55.2	
				BALANCED THREE PHASE AMPS	153		

PHASE BALANCE PERCENT: PHASE A 105% PHASE B 94.9% PHASE C 100%

MR

ROOM ROOM 700A | VOLTS 208Y/120V 3P 4W | AIC 22,000
MOUNTING SURFACE | BUS AMPS 400 | MAIN BKR MLO
FED FROM MSB | NEUTRAL 100% | LUGS STANDARD
NOTE

CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION		CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	80/3	9.37	ELEVATOR #2	o	2	125/3	33.3	CT-1
3	|			b	4	|		
5	|			c	6	|		
7	20/1	0	SPACE	o	8	125/3	33.3	CT-2
9	20/1	0	SPACE	b	10	|		
11	20/1	1.2	ELEVATOR 1 HVAC	c	12	|		
13	20/1	1.2	ELEVATOR 2 HVAC	o	14	20/3	3.99	F-1
15	20/1	1.2	BATTERY CHARGER	b	16	|		
17	20/2	3	BLOCK HEATER	c	18	|		
19	|			o	20	20/1	0.8	F-C, F-B, F-A
21	20/1	0.72	RECEPTACLE	b	22	20/1	1.03	F-E, F-D, F-F
23	50/2	6.03	CU-1	c	24	20/1	0	SPACE
25	|			o	26	20/1	0	SPACE
27	20/1	0	SPACE	b	28	20/1	0	SPACE
29	20/1	0	SPACE	c	30	20/1	0	SPACE
31	20/1	0	SPACE	o	32	20/1	0	SPACE
33	20/1	0	SPACE	b	34	20/1	0	SPACE
35	20/1	0	SPACE	c	36	20/1	0	SPACE
37	20/1	0	SPACE	o	38	20/1	0	SPACE
39	20/1	0	SPACE	b	40	20/1	0	SPACE
41	20/1	0	SPACE	c	42	20/1	0	SPACE

	CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA	
LIGHTING	0	0	(125%)	CONTINUOUS	0	0	(125%)
LARGEST MOTOR	33.3	41.6	(125%)	HEATING	0	0	(100%)
OTHER MOTORS	48.4	48.4	(100%)	NONCONTINUOUS	13.4	13.4	(100%)
RECEPTACLES	0	0	(50%>10)	KITCHEN EQUIP	0	0	(N/A)
				NONCOIN/DIVERSE	0	0	(N/A)
				TOTAL KVA	95	103	
				BALANCED THREE PHASE AMPS	287		

PHASE BALANCE PERCENT: PHASE A 105% PHASE B 93.1% PHASE C 102%

2L

ROOM | VOLTS 208Y/120V 3P 4W | AIC 22,000
MOUNTING SURFACE | BUS AMPS 100 | MAIN BKR MLO
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	o	2	20/3	4.77	HP-20
3	20/1	0	SPACE	b	4	|		
5	20/1	0.864	E72-COOLER	c	6	|		
7	20/1	1.8	E77-BLENDER STATION	o	8	15/2	2.2	HP-21
9	20/2	3.52	E90-ICE MACHINE	b	10	|		
11	|			c	12	15/3	4.02	HP-22
13	20/2	2.91	E39-ESPRESSO	o	14	|		
15	|			b	16	|		
17	20/1	0	SPACE	c	18	20/3	4.77	HP-23
19	20/1	0	SPACE	o	20	|		
21	20/1	0	SPACE	b	22	|		
23	20/1	0	SPACE	c	24	20/1	0	SPACE
25	20/1	0	SPACE	o	26	20/1	0	SPACE
27	20/1	0	SPACE	b	28	20/1	0	SPACE
29	20/1	0	SPACE	c	30	20/1	0	SPACE
31	20/1	0	SPACE	o	32	20/1	0	SPACE
33	20/1	0	SPACE	b	34	20/1	0	SPACE
35	20/1	0	SPACE	c	36	20/1	0	SPACE
37	20/1	0	SPACE	o	38	20/1	0	SPACE
39	20/1	0	SPACE	b	40	20/1	0	SPACE
41	20/1	0	SPACE	c	42	20/1	0	SPACE

	CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA	
LIGHTING	0	0	(125%)	CONTINUOUS	0	0	(125%)
LARGEST MOTOR	0	0	(125%)	HEATING	0	0	(100%)
OTHER MOTORS	0	0	(100%)	NONCONTINUOUS	15.8	15.8	(100%)
RECEPTACLES	0	0	(50%>10)	KITCHEN EQUIP	9.09	5.91	(65%)
				NONCOIN/DIVERSE	0	0	(N/A)
				TOTAL KVA	24.8	21.7	
				BALANCED THREE PHASE AMPS	60.1		

PHASE BALANCE PERCENT: PHASE A 108% PHASE B 106% PHASE C 86.4%

1 | PANELBOARD SCHEDULES
SCALE: NTS

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 01/22/14

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Revisions:
1 13_10-14 Issue for Bid & Marriott Revw
2 13_10-21 Addendum #2
3 13_10-31 Addendum #3

Scale: ~~NTS~~ as indicated
Date: ~~23 OCT 2013~~ 31 OCT 2013

PANELBOARD SCHEDULES

E6.05