

TYPE: SQ D OR G.E. SERVICE: 120/208/3 MAIN 225A MLO				PANEL "HE" (THIRD FLR. A/C UNITS)				MOUNTING: SURFACE A/C: 10K REMARKS:			
POS.	TRIP	AMP.	WIRE	CD	SERVICE	POS.	TRIP	AMP.	WIRE	CD	SERVICE
NO.	AMP.	FILE	SIZE			NO.	AMP.	FILE	SIZE		
1	20	2	12	1/2	GUEST ROOM 501	2	20	2	12	1/2	GUEST ROOM 500
3	-	-	12	1/2	GUEST ROOM 501	4	-	-	12	1/2	GUEST ROOM 500
5	20	2	12	1/2	GUEST ROOM 503	6	20	2	12	1/2	GUEST ROOM 502
7	-	-	12	1/2	GUEST ROOM 503	8	-	-	12	1/2	GUEST ROOM 502
9	20	2	12	1/2	GUEST ROOM 505	10	20	2	12	1/2	GUEST ROOM 504
11	-	-	12	1/2	GUEST ROOM 505	12	-	-	12	1/2	GUEST ROOM 504
13	20	2	12	1/2	GUEST ROOM 507	14	20	2	12	1/2	GUEST ROOM 506
15	-	-	12	1/2	GUEST ROOM 507	16	-	-	12	1/2	GUEST ROOM 506
17	20	2	12	1/2	GUEST ROOM 509	18	20	2	12	1/2	GUEST ROOM 508
19	-	-	12	1/2	GUEST ROOM 509	20	-	-	12	1/2	GUEST ROOM 508
21	20	2	12	1/2	GUEST ROOM 513	22	20	2	12	1/2	GUEST ROOM 510
23	-	-	12	1/2	GUEST ROOM 513	24	-	-	12	1/2	GUEST ROOM 510
25	20	2	12	1/2	GUEST ROOM 515	26	20	2	12	1/2	GUEST ROOM 512
27	-	-	12	1/2	GUEST ROOM 515	28	-	-	12	1/2	GUEST ROOM 512
29	20	2	12	1/2	GUEST ROOM 517	30	20	2	12	1/2	GUEST ROOM 514
31	-	-	12	1/2	GUEST ROOM 517	32	-	-	12	1/2	GUEST ROOM 514
33	20	2	12	1/2	GUEST ROOM 519	34	20	2	12	1/2	GUEST ROOM 516
35	-	-	12	1/2	GUEST ROOM 519	36	-	-	12	1/2	GUEST ROOM 516
37	20	2	12	1/2	GUEST ROOM 521	38	20	2	12	1/2	GUEST ROOM 518
39	-	-	12	1/2	GUEST ROOM 521	40	-	-	12	1/2	GUEST ROOM 518
41	20	1	12	1/2	LINEN/STOR. LTS	42	20	1	12	1/2	LINEN/STOR. LTS
CONNECTED V.A. PER PHASE						RE-E-10.0 FOR FEEDER CALC.					
TOTAL AMPS PER PHASE											

TYPE: SQ D OR G.E. SERVICE: 120/208/3 MAIN 3000A BREAKER				PANEL "MDP" (MAIN DISTRIBUTION PANEL)				MOUNTING: FREE STANDING A/C: 65K REMARKS: INSTALL ON 4" CONCRETE PAD			
POS.	TRIP	AMP.	WIRE	CD	SERVICE	POS.	TRIP	AMP.	WIRE	CD	SERVICE
NO.	AMP.	FILE	SIZE			NO.	AMP.	FILE	SIZE		
1	175	3	2/0	2	PANEL CA (1)	2	100	3	3/2	1/2	PANEL CB
3	-	-	2/0	2	PANEL CA (1)	4	-	-	3	1/2	PANEL CB
5	-	-	2/0	2	PANEL CA (1)	6	-	-	3	1/2	PANEL CB
7	125	3	2	1/4	PANEL CA (2)	8	200	3	3/0	2	PANEL LB (1)
9	-	-	2	1/4	PANEL CA (2)	10	-	-	3/0	2	PANEL LB (1)
11	-	-	2	1/4	PANEL CA (2)	12	-	-	3/0	2	PANEL LB (1)
13	300	3	350	3	PANEL LDY	14	200	3	3/0	2	PANEL LB (2)
15	-	-	350	3	PANEL LDY	16	-	-	3/0	2	PANEL LB (2)
17	-	-	350	3	PANEL LDY	18	-	-	3/0	2	PANEL LB (2)
19	225	3	4/0	2 1/4	PANEL FD	20	200	3	3/0	2	PANEL LC (1)
21	-	-	4/0	2 1/4	PANEL FD	22	-	-	3/0	2	PANEL LC (1)
23	-	-	4/0	2 1/4	PANEL FD	24	-	-	3/0	2	PANEL LC (1)
25	300	3	350	3	PANEL LA	26	200	3	3/0	2	PANEL LC (2)
27	-	-	350	3	PANEL LA	28	-	-	3/0	2	PANEL LC (2)
29	-	-	350	3	PANEL LA	30	-	-	3/0	2	PANEL LC (2)
31	400	3	500	4	PANEL PL	32	200	3	3/0	2	PANEL LD (1)
33	-	-	500	4	PANEL PL	34	-	-	3/0	2	PANEL LD (1)
35	-	-	500	4	PANEL PL	36	-	-	3/0	2	PANEL LD (1)
37	200	3	3/0	2	PANEL OL	38	200	3	3/0	2	PANEL LD (2)
39	-	-	3/0	2	PANEL OL	40	-	-	3/0	2	PANEL LD (2)
41	-	-	3/0	2	PANEL OL	42	-	-	3/0	2	PANEL LD (2)
CONNECTED V.A. PER PHASE											
TOTAL AMPS PER PHASE											

TYPE: SQ D OR G.E. SERVICE: 120/208/3 MAIN 100A MLO				PANEL "LD" (FOURTH FLR. GUEST RMS.)				MOUNTING: SURFACE A/C: 10K REMARKS: SECTION 1 SUB FEED LUGS			
POS.	TRIP	AMP.	WIRE	CD	SERVICE	POS.	TRIP	AMP.	WIRE	CD	SERVICE
NO.	AMP.	FILE	SIZE			NO.	AMP.	FILE	SIZE		
1	20	1	12	1/2	GUEST ROOM 401	2	20	1	12	1/2	GUEST ROOM 400
3	20	1	12	1/2	GUEST ROOM 401	4	20	1	12	1/2	GUEST ROOM 400
5	20	1	12	1/2	GUEST ROOM 401	6	20	1	12	1/2	GUEST ROOM 400
7	20	1	12	1/2	GUEST ROOM 403	8	20	1	12	1/2	GUEST ROOM 402
9	20	1	12	1/2	GUEST ROOM 403	10	20	1	12	1/2	GUEST ROOM 402
11	20	1	12	1/2	GUEST ROOM 403	12	20	1	12	1/2	GUEST ROOM 402
13	20	1	12	1/2	GUEST ROOM 405	14	20	1	12	1/2	GUEST ROOM 404
15	20	1	12	1/2	GUEST ROOM 405	16	20	1	12	1/2	GUEST ROOM 404
17	20	1	12	1/2	GUEST ROOM 405	18	20	1	12	1/2	GUEST ROOM 404
19	20	1	12	1/2	GUEST ROOM 407	20	20	1	12	1/2	GUEST ROOM 406
21	20	1	12	1/2	GUEST ROOM 407	22	20	1	12	1/2	GUEST ROOM 406
23	20	1	12	1/2	GUEST ROOM 407	24	20	1	12	1/2	GUEST ROOM 406
25	20	1	12	1/2	GUEST ROOM 409	26	20	1	12	1/2	GUEST ROOM 408
27	20	1	12	1/2	GUEST ROOM 409	28	20	1	12	1/2	GUEST ROOM 408
29	20	1	12	1/2	GUEST ROOM 409	30	20	1	12	1/2	GUEST ROOM 408
31	20	1	12	1/2	GUEST ROOM 410	32	20	1	12	1/2	GUEST ROOM 412
33	20	1	12	1/2	GUEST ROOM 410	34	20	1	12	1/2	GUEST ROOM 412
35	20	1	12	1/2	GUEST ROOM 410	36	20	1	12	1/2	GUEST ROOM 412
37	20	1	12	1/2	GUEST ROOM 413	38	20	1	12	1/2	GUEST ROOM 414
39	20	1	12	1/2	GUEST ROOM 413	40	20	1	12	1/2	GUEST ROOM 414
41	20	1	12	1/2	GUEST ROOM 413	42	20	1	12	1/2	GUEST ROOM 414
CONNECTED V.A. PER PHASE											
TOTAL AMPS PER PHASE											

TYPE: SERVICE: MAIN				PANEL "MDP"				MOUNTING: A/C: 10K REMARKS:			
POS.	TRIP	AMP.	WIRE	CD	SERVICE	POS.	TRIP	AMP.	WIRE	CD	SERVICE
NO.	AMP.	FILE	SIZE			NO.	AMP.	FILE	SIZE		
43	200	3	3/0	2	PANEL HB	44	200	3	3/0	2	PANEL LE(1)
45	-	-	3/0	2	PANEL HB	46	-	-	3/0	2	PANEL LE(1)
47	-	-	3/0	2	PANEL HB	48	-	-	3/0	2	PANEL LE(1)
49	200	3	3/0	2	PANEL HC	50	200	3	3/0	2	PANEL LE(2)
51	-	-	3/0	2	PANEL HC	52	-	-	3/0	2	PANEL LE(2)
53	-	-	3/0	2	PANEL HC	54	-	-	3/0	2	PANEL LE(2)
55	200	3	3/0	2	PANEL HD (1)	56	175	3	2/0	2	PANEL A
57	-	-	3/0	2	PANEL HD (1)	58	-	-	2/0	2	PANEL A
59	-	-	3/0	2	PANEL HD (1)	60	-	-	2/0	2	PANEL A
61	225	3	4/0	2 1/2	PANEL HD (2)	62	200	3	3/0	2	PANEL HE
63	-	-	4/0	2 1/2	PANEL HD (2)	64	-	-	3/0	2	PANEL HE
65	-	-	4/0	2 1/2	PANEL HD (2)	66	-	-	3/0	2	PANEL HE
67	150	3	1/0	1/2	BOOSTER PUMP (30 HP)	68	200	3	3/0	2	ELEVATOR
69	-	-	1/0	1/2	BOOSTER PUMP (30 HP)	70	-	-	3/0	2	ELEVATOR
71	-	-	1/0	1/2	BOOSTER PUMP (30 HP)	72	-	-	3/0	2	ELEVATOR
73						74	200	3	3/0	2	ELEVATOR
75						76	-	-	3/0	2	ELEVATOR
77						78	-	-	3/0	2	ELEVATOR
79						80					
81						82					
83						84					
CONNECTED V.A. PER PHASE						RE-SHEET E10.0 FOR LOAD ANALYSIS					
TOTAL AMPS PER PHASE											

TYPE: SQ D OR G.E. SERVICE: 120/208/3 MAIN 100A MLO						PANEL "LD" (FOURTH FLR. GUEST RMS.)						MOUNTING: SURFACE A/C: 10K REMARKS: SECTION 2					
POS. TRIP/AMP. WIRE CD. SERVICE						1000 V. A.						POS. TRIP/AMP. WIRE CD. SERVICE					
NO. AMP. FILE SIZE						A.B. FILE SIZE C.B.						NO. AMP. FILE SIZE					
43	20	1	12	1/2	GUEST ROOM 415							44	20	1	12	1/2	GUEST ROOM 416
45	20	1	12	1/2	GUEST ROOM 415							46	20	1	12	1/2	GUEST ROOM 416
47	20	1	12	1/2	GUEST ROOM 415							48	20	1	12	1/2	GUEST ROOM 416
49	20	1	12	1/2	GUEST ROOM 417							50	20	1	12	1/2	GUEST ROOM 418
51	20	1	12	1/2	GUEST ROOM 417							52	20	1	12	1/2	GUEST ROOM 418
53	20	1	12	1/2	GUEST ROOM 417							54	20	1	12	1/2	GUEST ROOM 418
55	20	1	12	1/2	GUEST ROOM 419							56	20	1	12	1/2	GUEST ROOM 420
57	20	1	12	1/2	GUEST ROOM 419							58	20	1	12	1/2	GUEST ROOM 420
59	20	1	12	1/2	GUEST ROOM 419							60	20	1	12	1/2	GUEST ROOM 420
61	20	1	12	1/2	GUEST ROOM 421							62	20	1	12	1/2	GUEST ROOM 422
63	20	1	12	1/2	GUEST ROOM 421							64	20	1	12	1/2	GUEST ROOM 422
65	20	1	12	1/2	GUEST ROOM 421							66	20	1	12	1/2	GUEST ROOM 422
67	20	1	12	1/2	GUEST ROOM 423							68	20	1	12	1/2	GUEST ROOM 424
69	20	1	12	1/2	GUEST ROOM 423							70	20	1	12	1/2	GUEST ROOM 424
71	20	1	12	1/2	GUEST ROOM 423							72	20	1	12	1/2	GUEST ROOM 424
73	20	1	12	1/2	GUEST ROOM 425							74	20	1	12	1/2	GUEST ROOM
75	20	1	12	1/2	GUEST ROOM 425							76	20	1	12	1/2	CORRIDOR LTS.
77	20	1	12	1/2	GUEST ROOM 425							78	20	1	12	1/2	CORRIDOR LTS.
79	20	1	12	1/2	VENDING RECEPT.							80	20	1	12	1/2	EMERG./EXIT LTS.
81	20	1	12	1/2	VENDING RECEPT.							82	20	1	12	1/2	CORRIDOR RECEPT.
83	20	1	12	1/2	VENDING LTS.							84	20	1	12	1/2	CORRIDOR RECEPT.
CONNECTED V.A. PER PHASE												RE-E-10.0 FOR FEEDER CALCU.					
TOTAL AMPS PER PHASE																	