

PANEL: MDP-1  
 LOCATION: TOWERS BLDG 2ND FLOOR  
 FEEDER SOURCE: CLECO

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.
				POLE AMP	LOCATION	
1						2
3	P1.1 (CKT 1)	150 3	35853	150	P1.2 (CKT 2)	4
5						6
7						8
9	P1.3 (CKT 3)	150 3	50200	150	P1.4 (CKT 4)	10
11						12
13						14
15	P1.5 (CKT 5)	200 3	74600	200	P1.6 (CKT 6)	16
17						18
19	80 TON P1.7 CHILLER 1 (CKT 7)	250 3	96000	250	P1.8 CHILLER 2 (CKT 8)	20
21						22
23						24
TOTAL CONNECTED LOAD (VA)			AM=525007	BM=525007	CM=525007	
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)			

PANEL: PP-1  
 LOCATION: TOWERS BID 2ND FLOOR NEW MECHANICAL ROOM  
 FEEDER SOURCE: PP-11 CKT 9

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.
				POLE AMP	LOCATION	
1	NORTH LOBBY RECEPTACLES	20 1	1620	20	CONFERENCE ROOM RECEPTACLES	2
3	BATHROOM RECEPTACLES	20 1	1620	20	CONFERENCE ROOM RECEPTACLES	4
5	MAIN LOBBY RECEPTACLES	20 1	1260	1440	WATER HEATER	6
7	BATHROOM EXHAUST VENTS	20 1	400	1000	EXTENSION GRI RECEPTACLES EAST	8
9	COLUMN POWER RM 116	20 1	1800	1000	EXTENSION GRI RECEPTACLES WEST	10
11	BATHROOM RECEPTACLES	20 1	1000	1800	COLUMN POWER RM 115	12
13	RECEPTACLES RM 120	20 1	1000	1000	RECEPTACLES RM 113	14
TOTAL CONNECTED LOAD (VA)			AM=5,400	BM=5,620		
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)			

PANEL: PP-2  
 LOCATION: TOWERS BID 2ND FLOOR NEW MECHANICAL ROOM  
 FEEDER SOURCE: PP-2 CKT 9

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	SPACE	20 1	1620	1080	20	PERMITS	2
3	PERMIT WAITING	20 1	1620	1000	20	VETERANS	4
5	RESTROOM / MECH	20 1	1260	1440	20	214	6
7	CORRIDOR	20 1	1400	1000	20	COLUMN PIER RM 208	8
9	COLUMN PIER RM 209	20 1	1000	1000	20	COLUMN PIER RM 208	10
11	MEZANINE	20 1	1400	1400	20	BATH VENTS	12
13	WATER HEATER	30 1	3000	1000	30	RESTROOM RM 205	14
15	COLUMN POWER RM 209	20 1	1000	3000	20	WATER HEATER	16
17	COLUMN POWER RM 209	20 1	1000	1000	20	COLUMN POWER 208	18
19	COLUMN POWER RM 209 EAST	20 1	1000	1000	20	COLUMN POWER 208	20
21	VETERANS FILE ROOM 217	20 1	1000	1000	20	SPACE	22
23	SPACE	20 1	1620	1000	20	SPACE	24
25	SPACE	20 1	1620	1000	20	SPACE	26
27	SPACE	20 1	1620	1000	20	SPACE	28
29	SPACE	20 1	1620	1000	20	SPACE	30
31	SPACE	20 1	1620	1000	20	SPACE	32
33	SPACE	20 1	1620	1000	20	SPACE	34
35	SPACE	20 1	1620	1000	20	SPACE	36
37	SPACE	20 1	1620	1000	20	SPACE	38
39	SPACE	20 1	1620	1000	20	SPACE	40
41	SPACE	20 1	1620	1000	20	SPACE	42
TOTAL CONNECTED LOAD (VA)			AM=11200	BM=11260			
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)				

PANEL: FC-1  
 LOCATION: TOWERS BLDG 2ND FLOOR  
 FEEDER SOURCE: MDP 1 CKT 1

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	WEST STORAGE	20 1	1400	1000	1	EAST STORAGE	2
3	REST ROOM LIGHTS	20 1	1200	1000	1	EAST HALL LIGHTS	4
5	WATER HEATER	20 1	1200	1200	1	WEST HALL LIGHTS	6
7	EMERGENCY LIGHTS	20 1	400	1000	1	PORTRAITE SPOTS EAST HALL	8
9	XRRAR 30KW TO UP-1 440/-120V/240V	50 3	20000	1500	30	FC1-1	10
11						FC1-2	12
13						FC1-3	14
15	FC1-4	30 1	6000	6000	1	FC1-5	16
17	FC1-6	40 1	8000	2000	30	FC1-7	18
19	FC1-8	40 1	8000	8000	1	FC1-9	20
21	PARKING LOT LIGHTING, EAST	20 1	1000	1000	1	PORTRAITE SPOTS WEST HALL	22
23	PARKING LOT LIGHTING, WEST	20 1	1000	1000	1	FUTURE 277V OUTDOOR LIGHTING	24
25	PARKING LOT LIGHTING, FRONT	20 1	1000	1000	1	FUTURE 277V OUTDOOR LIGHTING	26
27	STARWELL FLORESCENTS WEST	20 1	200	1000	20	FUTURE 277V OUTDOOR LIGHTING	28
29	FRONT BUILDING LIGHTS	20 1	1000	1000	1	PORTI COCHERE LIGHTING	30
31	STARWELL FLORESCENTS EAST	20 1	200	3006	30	FC1-10	32
33	NIGHTLIGHT	20 1	1600	1600	1	NIGHTLIGHT	34
35	SPACE	-	-	-	-	SPACE	36
37	SPACE	-	-	-	-	SPACE	38
39	SPACE	-	-	-	-	SPACE	40
41	SPACE	-	-	-	-	SPACE	42
TOTAL CONNECTED LOAD (VA)			AM=	BM=	CM=		
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)				

PANEL: FC-2  
 LOCATION: TOWERS BLDG 2ND FLOOR  
 FEEDER SOURCE: MDP 1 CKT 2

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	ROOM 209	20 1	1600	1600	1	ROOM 209	2
3	ROOM 211	20 1	1100	1600	1	ROOM 215, 216, 217	4
5	WATER HEATER	30 1	2000	1600	1	WEST HALL	6
7	EMERGENCY LIGHTS	20 1	400	1400	1	EAST HALL	8
9	XRRAR 30KW TO PP-2 440/-120V/240V	50 3	20000	4000	3	SOUTHWEST ELEVATOR	10
11	ROOM 208	20 1	800	400	1	ROOM 218	12
13	ROOM 205, 206, 213, 214	20 2	1500	600	1	BATHROOM VENTS	14
15	ROOM 202 MEZ	20 1	1200	1600	1	NIGHT LIGHT	16
17	SPACE	-	-	12247	3	FAN COIL POWER PANEL FC-2	18
19	SPACE	-	-	-	-	SPACE	20
21	SPACE	-	-	-	-	SPACE	22
TOTAL CONNECTED LOAD (VA)			AM=43347	BM=41147	CM=42847		
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)				

PANEL: FC-3  
 LOCATION: TOWERS BLDG 2ND FLOOR  
 FEEDER SOURCE: PP-2 CKT 18

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	FC2-1	20 1	2,725	2,725	1	FC2-2	2
3	FC2-3	20 1	2,725	3,006	1	FC2-4	4
5	FC2-5	20 1	1,978	3,232	1	FC2-6	6
7	FC2-7	20 1	2,400	1,368	1	FC2-8	8
9	FC2-9	20 1	3000	3000	1	FC2-10	10
11	FC2-11	20 1	3000	3000	1	FC2-12	12
13	FC2-13	20 1	3000	1,838	1	FC2-14	14
15	FC2-15	20 1	600	3000	1	FC2-16	16
17	SPACE	20 1	-	-	1	SPACE	18
19	SPACE	20 1	-	-	1	SPACE	20
21	SPACE	20 1	-	-	1	SPACE	22
23	SPACE	20 1	-	-	1	SPACE	24
TOTAL CONNECTED LOAD (VA)			AM=14,247	BM=15,539	CM=11,412		
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)				

PANEL: PP-2  
 LOCATION: TOWERS BID 2ND FLOOR NEW MECHANICAL ROOM  
 FEEDER SOURCE: PP-2 CKT 9

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	SPACE	20 1	1620	1080	20	PERMITS	2
3	PERMIT WAITING	20 1	1620	1000	20	VETERANS	4
5	RESTROOM / MECH	20 1	1260	1440	20	214	6
7	CORRIDOR	20 1	1400	1000	20	COLUMN PIER RM 208	8
9	COLUMN PIER RM 209	20 1	1000	1000	20	COLUMN PIER RM 208	10
11	MEZANINE	20 1	1400	1400	20	BATH VENTS	12
13	WATER HEATER	30 1	3000	1000	30	RESTROOM RM 205	14
15	COLUMN POWER RM 209	20 1	1000	3000	20	WATER HEATER	16
17	COLUMN POWER RM 209	20 1	1000	1000	20	COLUMN POWER 208	18
19	COLUMN POWER RM 209 EAST	20 1	1000	1000	20	COLUMN POWER 208	20
21	VETERANS FILE ROOM 217	20 1	1000	1000	20	SPACE	22
23	SPACE	20 1	1620	1000	20	SPACE	24
25	SPACE	20 1	1620	1000	20	SPACE	26
27	SPACE	20 1	1620	1000	20	SPACE	28
29	SPACE	20 1	1620	1000	20	SPACE	30
31	SPACE	20 1	1620	1000	20	SPACE	32
33	SPACE	20 1	1620	1000	20	SPACE	34
35	SPACE	20 1	1620	1000	20	SPACE	36
37	SPACE	20 1	1620	1000	20	SPACE	38
39	SPACE	20 1	1620	1000	20	SPACE	40
41	SPACE	20 1	1620	1000	20	SPACE	42
TOTAL CONNECTED LOAD (VA)			AM=11200	BM=11260			
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)				

PANEL: FC-2  
 LOCATION: TOWERS BLDG 2ND FLOOR  
 FEEDER SOURCE: PP-2 CKT 18

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	FC2-1	20 1	2,725	2,725	1	FC2-2	2
3	FC2-3	20 1	2,725	3,006	1	FC2-4	4
5	FC2-5	20 1	1,978	3,232	1	FC2-6	6
7	FC2-7	20 1	2,400	1,368	1	FC2-8	8
9	FC2-9	20 1	3000	3000	1	FC2-10	10
11	FC2-11	20 1	3000	3000	1	FC2-12	12
13	FC2-13	20 1	3000	1,838	1	FC2-14	14
15	FC2-15	20 1	600	3000	1	FC2-16	16
17	SPACE	20 1	-	-	1	SPACE	18
19	SPACE	20 1	-	-	1	SPACE	20
21	SPACE	20 1	-	-	1	SPACE	22
23	SPACE	20 1	-	-	1	SPACE	24
TOTAL CONNECTED LOAD (VA)			AM=14,247	BM=15,539	CM=11,412		
SOLID NEUTRAL NEUTRAL WIRE (V)			GROUND BUS GROUND WIRE (G)				

PANEL: FC-3  
 LOCATION: TOWERS BLDG 2ND FLOOR  
 FEEDER SOURCE: PP-2 CKT 18

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)		CKT. NO.	
				POLE AMP	LOCATION		
1	FC3-1	20 1	2,725	2,725	1	FC3-2	2
3	FC3-3	20 1	2,725	3,006	1	FC3-4	4
5	FC3-5	20 1	1,978	3,232	1	FC3-6	6
7	FC3-7	20 1	2,400	1,368	1	FC3-8	8
9	FC3-9	20 1	3000	3000	1	FC3-10	10
11	FC3-11	20 1	3000	3000	1	FC3-1	