

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

VOLTAGE: 277/440V, 3ØA, 3PH, 4W
NEW SURFACE MOUNT PNL CENTER W/MAIN BRK
SQUARE D TYPE OMB LOAD BUTION AT THE METER
AND REMOTE SHUNT TRIP

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	CKT. NO.		
1									2		
3	PL1 (CKT 1)	150	3	56504	85997	150	3	PL2 (CKT 2)	4		
5									6		
7	PL3 (CKT 3)	150	3	50200	55600	150	3	PL4 (CKT 4)	8		
9									10		
11									12		
13									14		
15	PL5 (CKT 5)	200	3	74600	74807	200	3	PL6 (CKT 6)	16		
17									18		
19	80 TON PL7 CHILLER 1 (CKT 7)	250	3	96000	96000	250	3	80 TON PL8 CHILLER 2 (CKT 8)	20		
21									22		
23									24		
				TOTAL CONNECTED LOAD (VA)				GROUND BUS (G)			
				AM=52907 BM=52907 CM=52907							

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

VOLTAGE: 277/440V, 200A 3PH, 4W
NEW SURFACE MOUNT PNL CENTER W/MAIN BRK
SOURCE D TYPE DO LOAD CENTER

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	CKT. NO.		
1	WEST STORAGE	20	1	1400	1000	20	1	EAST STORAGE	2		
3	REST ROOM LIGHTS	20	1	1200	1000	20	1	EAST HALL LIGHTS	4		
5	WATER HEATER	20	1	1200	1200	20	1	WEST HALL LIGHTS	6		
7	EMERGENCY LIGHTS	20	1	400	1000	20	1	PORTRAIT SPOTS EAST HALL	8		
9	XRMR 30KW TO LP-1 440/-120V/240V	50	3	20000	2000	20	20	AH-1 AIR HANDLER ROOM 202	10		
15	SPACE	-	-	-	5000	1	30	DUCT HEATER WEST EXIT COR	14		
17	SPACE	-	-	-	5000	1	30	DUCT HEATER N EAST EXIT COR	16		
19	SPACE	-	-	-	5000	1	30	DUCT HEATER S EAST EXIT COR	18		
21	PARKING LOT LIGHTING, EAST	20	1	1800	1000	20	1	PORTRAIT SPOTS WEST HALL	22		
23	PARKING LOT LIGHTING, WEST	20	1	1800	-	20	1	FUTURE 277V OUTDOOR LIGHTING	24		
25	PARKING LOT LIGHTING, FRONT	20	1	1800	-	20	1	FUTURE 277V OUTDOOR LIGHTING	26		
27	STARWELL FLORESCEM WEST	20	1	200	-	20	1	FUTURE 277V OUTDOOR LIGHTING	28		
29	FRONT BUILDING LIGHTS	20	1	1800	1400	20	1	POPE COCHERE LIGHTING	30		
31	STARWELL FLORESCEM EAST	20	1	200	3006	1	30	FC1-10	32		
33	NIGHTLIGHT	20	1	1800	1800	1	20	NIGHTLIGHT	34		
35	SPACE	-	-	-	-	-	-	SPACE	36		
37	SPACE	-	-	-	-	-	-	SPACE	38		
39	SPACE	-	-	-	-	-	-	SPACE	40		
41	SPACE	-	-	-	-	-	-	SPACE	42		
				TOTAL CONNECTED LOAD (VA)				GROUND BUS (G)			
				AM=17972 BM=18488 CM=20088							

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

VOLTAGE: 240/120V, 125A, 1Ø, MILO
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MILO
SOURCE SQUARE D TYPE DO LOAD CENTER

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	CKT. NO.		
1	NORTH LOBBY RECEPICLES	20	1	1820	1080	20	1	CONFERENCE ROOM RECEPICLES	2		
3	BATHROOM RECEPICLES	20	1	1820	1000	20	1	CONFERENCE ROOM RECEPICLES	4		
5	MAIN LOBBY RECEPICLES	20	1	1280	1440	20	1	WATER HEATER	6		
7	BATHROOM EXHAUST VENTS	20	1	400	1000	20	1	EXTENSION GRF RECEPICLES EAST	8		
9	COLUMN POWER RM 116	20	1	1800	1000	20	1	EXTENSION GRF RECEPICLES WEST	10		
11	BATHROOM RECEPICLES	20	1	1000	1800	20	1	COLUMN POWER RM 115	12		
13	RECEPICLES RM 120	20	1	1000	1000	20	1	RECEPICLES RM 113	14		
				TOTAL CONNECTED LOAD (VA)				GROUND BUS (G)			
				AM=5400 BM=5620							

PANEL: PL-2
LOCATION: MECHANICAL ROOM 2ND FLOOR
FEEDER SOURCE: MDP 1 CKT 2

VOLTAGE: 277/440V, 3ØA, 3PH, 4W
NEW SURFACE MOUNT PNL CENTER W/MAIN BRK
SQUARE D TYPE DO LOAD CENTER

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	CKT. NO.		
1	ROOM 209	20	1	1600	1600	20	1	ROOM 209	2		
3	ROOM 211	20	1	1100	1600	20	1	ROOM 215, 216, 217	4		
5	WATER HEATER	30	1	2000	1600	20	1	WEST HALL	6		
7	EMERGENCY LIGHTS	20	1	400	1400	20	1	EAST HALL	8		
9	XRMR 30KW TO PP-2 440/-120V/240V	50	3	20000	4000	30	30	SOUTHWEST ELEVATOR	10		
11	ROOM 208	20	1	800	400	20	1	ROOM 218	12		
13	ROOM 205, 206, 213, 214	20	1	1500	800	20	1	BATHROOM VENTS	14		
15	ROOM 202 MEZ	20	1	1200	1800	20	1	NIGHT LIGHT	16		
17	VW/HTR #2-1 RM 200	50	1	11200	10000	30	30	AH-2 AIR HANDLER	18		
19	VW/HTR #2-4 RM 208	40	1	8000	10000	30	30		20		
21	VW/HTR #2-2 RM 216	30	1	5000	5000	30	1	DUCT HEATER #2-5 RM 211	24		
23	VW/HTR #2-3 RM 219	30	1	6800	5000	30	1	DUCT HEATER #2-7 RM 214	26		
25	DUCT HEATER #2-6 RM 206	30	1	5000	5000	30	1	DUCT HEATER #2-5 RM 211	28		
				TOTAL CONNECTED LOAD (VA)				GROUND BUS (G)			
				AM=24132 BM=38232 CM=35032							

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

VOLTAGE: 240/120V, 125A, 1Ø, MILO
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MILO
SOURCE SQUARE D TYPE DO LOAD CENTER

CKT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	CKT. NO.		
1	SPACE	-	-	-	1080	1	20	PERMITS	2		
3	PERMIT WIRING	20	1	1620	1000	1	20	VETERANS	4		
5	RESTROOM / MECH	20	1	1260	1440	1	20	214	6		
7	CORRIDOR	20	1	1400	1000	1	20	COLUMN PWR RM 208	8		
9	COLUMN PWR RM 209	20	1	1000	1000	1	20	COLUMN PWR RM 208	10		
11	MEZZANINE	20	1	1400	1400	1	20	BATH VENTS	12		
13	WATER HEATER	30	1	3000	1000	1	30	RESTROOM RM 205	14		
15	COLUMN POWER RM 209	20	1	1000	1000	1	30	WATER HEATER	16		
17	COLUMN POWER RM 209	20	1	1000	1000	1	20	COLUMN POWER 208	18		
19	COLUMN POWER RM 209 EAST	20	1	1000	1000	1	20	COLUMN POWER 208	20		
21	VETERANS FILE ROOM 217	20	1	-	-	1	20	SPACE	22		
23	SPACE	-	-	-	-	-	-	SPACE	24		
25	SPACE	-	-	-	-	-	-	SPACE	26		
27	SPACE	-	-	-	-	-	-	SPACE	28		
29	SPACE	-	-	-	-	-	-	SPACE	30		
31	SPACE	-	-	-	-	-	-	SPACE	32		
33	SPACE	-	-	-	-	-	-	SPACE	34		
35	SPACE	-	-	-	-	-	-	SPACE	36		
37	SPACE	-	-	-	-	-	-	SPACE	38		
39	SPACE	-	-	-	-	-	-	SPACE	40		
41	SPACE	-	-	-	-	-	-	SPACE	42		
				TOTAL CONNECTED LOAD (VA)				GROUND BUS (G)			
				AM=11200 BM=11280							

NEW POWER PANELS

NEW POWER PANELS
ST. TAMMANY PARISH ADMIN. COMPLEX
520 OLD SPANISH TRAIL
SLIDELL, LOUISIANA

RENOVATE OFFICE BUILDING
DAMMON ENGINEERING, INC.
1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE: AS NOTED
FILE:
JOB NO.
DATE: 1-8-07
SHEET

OF **E9**

REVISED: 05/09/07 KD