

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

VOLTAGE: 277/440V, 200A 3PH, 4W
 EXISTING SURFACE MOUNT WITH PNL

| CCT. NO. | LOAD DESCRIPTION | BREAKER AMP POLE | LOAD (VA) | AS BS CS | | | BREAKER POLE AMP | LOAD DESCRIPTION | CCT. NO. |
|----------|-------------------|------------------|--------------------------------|----------|----|----------------------------|------------------|------------------|----------|
| | | | | AS | BS | CS | | | |
| 1 | SPARE | 20 1 | - | ○ | ○ | ○ | 1 20 | NORTH LITS | 2 |
| 3 | KITCHEN LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | NORTH LITS | 4 |
| 5 | HALL LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | SOUTH LITS | 6 |
| 7 | SPARE | - | - | ○ | ○ | ○ | 1 20 | SOUTH LITS | 8 |
| 9 | XFRMR 7VA | 20 3 | - | ○ | ○ | ○ | - | SPARE | 10 |
| 11 | XFRMR 7VA | 20 3 | - | ○ | ○ | ○ | - | SPARE | 12 |
| 13 | | | | ○ | ○ | ○ | - | SPARE | 14 |
| 15 | | | | ○ | ○ | ○ | - | SPARE | 16 |
| 17 | AIR HANDLING UNIT | 20 3 | - | ○ | ○ | ○ | - | SPARE | 18 |
| 19 | | | | ○ | ○ | ○ | - | SPARE | 20 |
| 21 | | | | ○ | ○ | ○ | - | SPARE | 22 |
| 23 | A/C COMPRESSOR | 70 3 | - | ○ | ○ | ○ | - | SPARE | 24 |
| 25 | | | | ○ | ○ | ○ | - | SPARE | 26 |
| 27 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 28 |
| 29 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 30 |
| | | | TOTAL CONNECTED LOAD (VA) | AS= | | | BS= | | |
| | | | SOLID NEUTRAL NEUTRAL WIRE (W) | | | GROUND BUS GROUND WIRE (G) | | | |

PANEL: PL-4
 LOCATION: TOWERS BLDG 4TH FLOOR
 FEEDER SOURCE: LP-1

VOLTAGE: 277/440V, 200A 3PH, 4W
 EXISTING SURFACE MOUNT WITH PNL

| CCT. NO. | LOAD DESCRIPTION | BREAKER AMP POLE | LOAD (VA) | AS BS CS | | | BREAKER POLE AMP | LOAD DESCRIPTION | CCT. NO. |
|----------|------------------|------------------|--------------------------------|----------|----|----------------------------|------------------|------------------|----------|
| | | | | AS | BS | CS | | | |
| 1 | NORTH LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | NORTH LITS | 2 |
| 3 | CTR LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | CTR LITS | 4 |
| 5 | CORRIDOR LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | SOUTH ROW LITS | 6 |
| 7 | SPARE | - | - | ○ | ○ | ○ | 1 20 | SOUTH ROW LITS | 8 |
| 9 | | | | ○ | ○ | ○ | - | SPARE | 10 |
| 11 | XFRMR 70KVA | 30 3 | - | ○ | ○ | ○ | 3 20 | XFRMR 18KVA | 12 |
| 13 | | | | ○ | ○ | ○ | - | SPARE | 14 |
| 15 | A/C FAN | 20 1 | - | ○ | ○ | ○ | - | SPARE | 16 |
| 17 | | | | ○ | ○ | ○ | - | SPARE | 18 |
| 19 | A/C COMPRESSOR | 70 3 | - | ○ | ○ | ○ | - | SPARE | 20 |
| 21 | | | | ○ | ○ | ○ | - | SPARE | 22 |
| 23 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 24 |
| 25 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 26 |
| 27 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 28 |
| 29 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 30 |
| | | | TOTAL CONNECTED LOAD (VA) | AS= | | | BS= | | |
| | | | SOLID NEUTRAL NEUTRAL WIRE (W) | | | GROUND BUS GROUND WIRE (G) | | | |

PANEL: PL-6
 LOCATION: TOWERS BLDG 6TH FLOOR
 FEEDER SOURCE: LP-1

VOLTAGE: 277/440V, 200A 3PH, 4W
 EXISTING SURFACE MOUNT WITH PNL

| CCT. NO. | LOAD DESCRIPTION | BREAKER AMP POLE | LOAD (VA) | AS BS CS | | | BREAKER POLE AMP | LOAD DESCRIPTION | CCT. NO. |
|----------|-------------------|------------------|--------------------------------|----------|----|----------------------------|------------------|-------------------|----------|
| | | | | AS | BS | CS | | | |
| 1 | NORTH LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | NORTH LITS | 2 |
| 3 | NORTH CENTER LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | NORTH CENTER LITS | 4 |
| 5 | CORRIDOR LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | SOUTH ROW LITS | 6 |
| 7 | SPARE | - | - | ○ | ○ | ○ | 1 20 | SOUTH LITS | 8 |
| 9 | | | | ○ | ○ | ○ | - | SPARE | 10 |
| 11 | XFRMR 15KVA | 20 3 | - | ○ | ○ | ○ | 3 70 | A/C COMPRESSOR | 12 |
| 13 | | | | ○ | ○ | ○ | - | SPARE | 14 |
| 15 | COOLING TOWER FAN | 40 1 | - | ○ | ○ | ○ | 3 40 | COOLING TOWER FAN | 16 |
| 17 | | | | ○ | ○ | ○ | - | SPARE | 18 |
| 19 | A/C COMPRESSOR | 70 3 | - | ○ | ○ | ○ | - | SPARE | 20 |
| 21 | | | | ○ | ○ | ○ | - | SPARE | 22 |
| 23 | ELEVATOR | 20 1 | - | ○ | ○ | ○ | - | SPARE | 24 |
| 25 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 26 |
| 27 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 28 |
| 29 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 30 |
| | | | TOTAL CONNECTED LOAD (VA) | AS= | | | BS= | | |
| | | | SOLID NEUTRAL NEUTRAL WIRE (W) | | | GROUND BUS GROUND WIRE (G) | | | |

PANEL: PL-3
 LOCATION: TOWERS BLDG 3RD FLOOR
 FEEDER SOURCE: LP-1

VOLTAGE: 277/440V, 200A 3PH, 4W
 EXISTING SURFACE MOUNT WITH PNL

| CCT. NO. | LOAD DESCRIPTION | BREAKER AMP POLE | LOAD (VA) | AS BS CS | | | BREAKER POLE AMP | LOAD DESCRIPTION | CCT. NO. |
|----------|------------------|------------------|--------------------------------|----------|----|----------------------------|------------------|------------------|----------|
| | | | | AS | BS | CS | | | |
| 1 | NORTH LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | NORTH LITS | 2 |
| 3 | CTR LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | LTS WOMEN | 4 |
| 5 | CORRIDOR LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | SOUTH LITS | 6 |
| 7 | SPARE | - | - | ○ | ○ | ○ | 1 20 | SOUTH LITS | 8 |
| 9 | | | | ○ | ○ | ○ | - | SPARE | 10 |
| 11 | XFRMR 10KA | 70 3 | - | ○ | ○ | ○ | - | SPARE | 12 |
| 13 | | | | ○ | ○ | ○ | - | SPARE | 14 |
| 15 | BOOSTER FAN | 20 1 | - | ○ | ○ | ○ | - | SPARE | 16 |
| 17 | | | | ○ | ○ | ○ | - | SPARE | 18 |
| 19 | A/C COMPRESSOR | 70 3 | - | ○ | ○ | ○ | - | SPARE | 20 |
| 21 | | | | ○ | ○ | ○ | - | SPARE | 22 |
| 23 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 24 |
| 25 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 26 |
| 27 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 28 |
| 29 | SPARE | - | - | ○ | ○ | ○ | - | SPARE | 30 |
| | | | TOTAL CONNECTED LOAD (VA) | AS= | | | BS= | | |
| | | | SOLID NEUTRAL NEUTRAL WIRE (W) | | | GROUND BUS GROUND WIRE (G) | | | |

PANEL: PL-5
 LOCATION: TOWERS BLDG 5TH FLOOR
 FEEDER SOURCE: LP-1

VOLTAGE: 277/440V, 200A 3PH, 4W
 EXISTING SURFACE MOUNT WITH PNL

| CCT. NO. | LOAD DESCRIPTION | BREAKER AMP POLE | LOAD (VA) | AS BS CS | | | BREAKER POLE AMP | LOAD DESCRIPTION | CCT. NO. |
|----------|------------------|------------------|--------------------------------|----------|----|----------------------------|------------------|------------------|----------|
| | | | | AS | BS | CS | | | |
| 1 | HALL LITS | 20 1 | - | ○ | ○ | ○ | 1 20 | FRONT OFFICE | 2 |
| 3 | RESTROOMS | 20 1 | - | ○ | ○ | ○ | - | SPARE | 4 |
| 5 | JURY ROOM | 20 1 | - | ○ | ○ | ○ | 1 20 | VOTERS ROOM | 6 |
| 7 | SPARE | - | - | ○ | ○ | ○ | 1 20 | VOTERS ROOM | 8 |
| 9 | | | | ○ | ○ | ○ | - | SPARE | 10 |
| 11 | LV XFRMR 10KVA | 20 3 | - | ○ | ○ | ○ | - | SPARE | 12 |
| 13 | | | | ○ | ○ | ○ | - | SPARE | 14 |
| 15 | | | | ○ | ○ | ○ | - | SPARE | 16 |
| 17 | XFRMR 10 KVA | 40 3 | - | ○ | ○ | ○ | - | SPARE | 18 |
| 19 | | | | ○ | ○ | ○ | - | SPARE | 20 |
| 21 | | | | ○ | ○ | ○ | - | SPARE | 22 |
| 23 | A/C COMPRESSOR | 70 3 | - | ○ | ○ | ○ | - | SPARE | 24 |
| 25 | | | | ○ | ○ | ○ | - | SPARE | 26 |
| 27 | A/C FAN | 20 2 | - | ○ | ○ | ○ | - | SPARE | 28 |
| 29 | VOTERS LITS | 20 2 | - | ○ | ○ | ○ | - | SPARE | 30 |
| | | | TOTAL CONNECTED LOAD (VA) | AS= | | | BS= | | |
| | | | SOLID NEUTRAL NEUTRAL WIRE (W) | | | GROUND BUS GROUND WIRE (G) | | | |

EXISTING POWER PANELS

EXISTING 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

E8

OF

CONTRACT SET- 10/10/07