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

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

CKT. NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A∅ B∅ C∅	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	CKT. NO.
1	SPARE	20	1	–		–	1	20	NORTH LTS	2
3	KITCHEN LTS	20	1	–		–	1	20	NORTH LTS	4
5	HALL LTS	20	1	–		–	1	20	SOUTH LTS	6
7	SPARE	–	–	–		–	1	20	SOUTH LTS	8
9	XFRMR 7KA	20	3	–		–	–	–	SPARE	10
11										12
13										14
15	AIR HANDLING UNIT	20	3	–		–	–	–	SPARE	16
17										18
19										20
21	A/C COMPRESSOR	70	3	–		–	–	–	SPARE	22
23										24
25										26
27	SPARE	–	–	–		–	–	–	SPARE	28
29	SPARE	–	–	–		–	–	–	SPARE	30

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (VA)
A∅= B∅=

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

CKT. NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A∅ B∅ C∅	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	CKT. NO.
1	NORTH LTS	20	1	–		–	1	20	NORTH LTS	2
3	CTR LTS	20	1	–		–	1	20	LTS WOMEN	4
5	CORRIDOR LTS	20	1	–		–	1	20	SOUTH LTS	6
7	SPARE	–	–	–		–	1	20	SOUTH LTS	8
9	XFRMR 10KA	70	3	–		–	–	–	SPARE	10
11										12
13										14
15	BOOSTER FAN	20	1	–		–	–	–	SPARE	16
17	A/C COMPRESSOR	70	3	–		–	–	–	SPARE	18
19										20
21										22
23	SPARE	–	–	–		–	–	–	SPARE	24
25	SPARE	–	–	–		–	–	–	SPARE	26
27	SPARE	–	–	–		–	–	–	SPARE	28
29	SPARE	–	–	–		–	–	–	SPARE	30

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (VA)
A∅= B∅=

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

CKT. NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A∅ B∅ C∅	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	CKT. NO.
1	NORTH LTS	20	1	–			1	20	NORTH LTS	2
3	CTR LTS	20	1	–			1	20	CTR LTS	4
5	CORRIDOR LTS	20	1	–			1	20	SOUTH ROW LTS	6
7	SPARE	–	–	–			1	20	SOUTH ROW LTS	8
9	XFRMR 70KVA	30	3	–			3	20	XFRMR 15KVA	10
11										12
13										14
15	A/C FAN	20	1	–		–	–	–	SPARE	16
17	A/C COMPRESSOR	70	3	–		–	–	–	SPARE	18
19										20
21										22
23	SPARE	–	–	–		–	–	–	SPARE	24
25	SPARE	–	–	–		–	–	–	SPARE	26
27	SPARE	–	–	–		–	–	–	SPARE	28
29	SPARE	–	–	–		–	–	–	SPARE	30

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (VA)
A∅= B∅=

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

CKT. NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A∅ B∅ C∅	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	CKT. NO.
1	HALL LTS	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	LV XFRMR 10KVA	20	3	–		–	–	–	SPARE	10
11										12
13										14
15	XFRM 10 KVA	40	3	–		–	–	–	SPARE	16
17										18
19										20
21	A/C COMPRESSOR	70	3	–		–	–	–	SPARE	22
23										24
25										26
27	A/C FAN	20	2	–		–	–	–	SPARE	28
29	VOTERS LTS	20	2	–		–	–	–	SPARE	30

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (VA)
A∅= B∅=

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

CKT. NO.	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A∅ B∅ C∅	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	CKT. NO.
1	NORTH LTS	20	1	–		–	1	20	NORTH LTS	2
3	NORTH CENTER LTS	20	1	–		–	1	20	NORTH CENTER LTS	4
5	CORRIDOR LTS	20	1	–		–	1	20	SOUTH ROW LTS	6
7	SPARE	–	–	–		–	1	20	SOUTH LTS	8
9	XFRMR15KVA	20	3	–		–	3	70	A/C COMPRESSOR	10
11										12
13										14
15	COOLING TOWER FAN	40	1	–		–	3	40	COOLING TOWER FAN	16
17	A/C COMPRESSOR	70	3	–		–	–	–	SPARE	18
19										20
21										22
23	ELEVATOR	20	1	–		–	–	–	SPARE	24
25	SPARE	–	–	–		–	–	–	SPARE	26
27	SPARE	–	–	–		–	–	–	SPARE	28
29	SPARE	–	–	–		–	–	–	SPARE	30

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (VA)
A∅= B∅=

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