OFFICE BLDG. SHEET E-1

PANEL: PL-1
LOCATION: OFFICE BLDG. – TENANT 1
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 1ø, 2W
TYPE: FLUSH MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1 3	A/C #1 COMPRESSOR	30	2	–			–	2	40	WATER HEATER	2 4
5 7	FURNACE BLOWER	40	2	–			–	1	20	EXIT LIGHTING	6
							–	1	20	INTERIOR LIGHTING	8
9	INTERIOR LIGHTING	20	1	–			–	1	20	OUTLETS	10
11	OUTLETS	20	1	–			–	1	20	OUTLETS	12
13	OUTLETS	20	1	–			–	1	20	OUTLETS	14
15	REFRIGERATOR OUTLET	20	1	–			–	1	20	INTERIOR/EXTERIOR LIGHTING	16
17	RESTROOM VENT/LIGHT	20	1	–			–	1	20	EMERGENCY LIGHTS	18
19	SPARE	–	–	–			–	–	–	SPARE	20
21	SPARE	–	–	–			–	–	–	SPARE	22
23	SPARE	–	–	–			–	–	–	SPARE	24

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

PANEL: PL-2
LOCATION: OFFICE BLDG. – TENANT 2
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 1ø, 2W
TYPE: FLUSH MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1 3	A/C #2 COMPRESSOR	30	2	–			–	2	40	WATER HEATER	2 4
5 7	FURNACE BLOWER	40	2	–			–	1	20	EXTERIOR LIGHTING	6
							–	1	20	EXIT LIGHTING	8
9	INTERIOR LIGHTING	20	1	–			–	1	20	OUTLETS	10
11	INTERIOR LIGHTING	20	1	–			–	1	20	OUTLETS	12
13	INTERIOR LIGHTING	20	1	–			–	1	20	INTERIOR LIGHTING	14
15	OUTLETS	20	1	–			–	1	20	RESTROOM LIGHT/VENT	16
17	EMERGENCY LIGHTING	20	1	–			–	–	–	SPARE	18
19	SPARE	–	–	–			–	–	–	SPARE	20
21	SPARE	–	–	–			–	–	–	SPARE	22
23	SPARE	–	–	–			–	–	–	SPARE	24

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

PANEL: PL-3
LOCATION: OFFICE BLDG. – APARTMENT
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 1ø, 2W
TYPE: FLUSH MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1 3	A/C #3 COMPRESSOR	30	2	–			–	2	40	WATER HEATER	2 4
5 7	FURNACE BLOWER	40	2	–			–	2	50	RANGE	6 8
9	EXHAUST HOOD	20	2	–			–	1	30	MICROWAVE RECEPTACLE	10
11	SPARE	–	–	–			–	1	20	DISHWASHER	12
13	REFRIGERATOR OUTLET	20	1	–			–	1	20	INTERIOR LIGHTING	14
15	OUTLETS	20	1	–			–	1	20	INTERIOR LIGHTING	16
17	OUTLETS	20	1	–			–	1	20	RESTROOM VENT/LIGHT	18
19	OUTLETS	20	1	–			–	1	20	OUTLETS	20
21	INTERIOR LIGHTING	20	1	–			–	2	30	DRYER RECEPTACLE	22 24
23	EXTERIOR LIGHTING	20	1	–							
25	SPARE	–	–	–			–	–	–	SPARE	26
27	SPARE	–	–	–			–	–	–	SPARE	28
29	SPARE	–	–	–			–	–	–	SPARE	30

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

PANEL: HP-1
LOCATION: OFFICE BLDG.
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 60A 1ø, 2W
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER
WEATHERPROOF

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1	HPS AREA LIGHTS	20	1	–			–	1	20	WEATHER PROOF OUTLETS	2
3 5	1/2" WELL	30	2	–			–	–	–	SPARE	4
							–	–	–	SPARE	6
7	SPARE	–	–	–			–	–	–	SPARE	8
9	SPARE	–	–	–			–	–	–	SPARE	10

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

STORAGE BLDG.A SHEET E-2

PANEL: PL-1A
LOCATION: STORAGE WAREHOUSE – BLDG. A
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 1ø, 2W
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER
WEATHERPROOF

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1	HPS AREA LIGHTS	20	1	–			–	1	20	HPS AREA LIGHTS	2
3	NON-CONDITIONED UNIT LIGHTING	20	1	–			–	1	20	NON-CONDITIONED UNIT LIGHTING	4
5	NON-CONDITIONED UNIT LIGHTING	20	1	–			–	1	20	OUTLETS	6
7	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–			–	1	20	CORRIDOR, A.H. SERVICE LIGHTS	8
9	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–			–	1	20	CORRIDOR LIGHTS	10
11	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–			–	1	20	CORRIDOR, A.H. SERVICE LIGHTS	12
13	OUTLETS	20	1	–			–	1	20	OUTLETS	14
15 17	A/C #1A COMPRESSOR	40	2	–			–	2	40	A/C #2A COMPRESSOR	16 18
19 21	A/C #3A COMPRESSOR	40	2	–			–	2	40	A/C #4A COMPRESSOR	20 22
23 25	FURNACE BLOWER #1A	40	2	–			–	2	40	FURNACE BLOWER #2A	24 26
27 29	FURNACE BLOWER #3A	40	2	–			–	2	40	FURNACE BLOWER #4A	28 30
31	AUTOMATIC SLIDING DOOR	20	1	–			–	1	20	EXIT LIGHTS	32
33	EMERGENCY LIGHTING	20	1	–			–	1	20	EXIT LIGHTS	34
35	EMERGENCY LIGHTING	20	1	–			–	–	–	SPARE	36
37	SPARE	–	–	–			–	–	–	SPARE	38
39	SPARE	–	–	–			–	–	–	SPARE	40
41	SPARE	–	–	–			–	–	–	SPARE	42

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

STORAGE BLDG.B SHEET E-2

PANEL: PL-1B
LOCATION: STORAGE WAREHOUSE – BLDG. B
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 3ø, 4W
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER
WEATHERPROOF

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	C CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1	HPS AREA LIGHTS	20	1	–				–	1	20	HPS AREA LIGHTS NON-CONDITIONED UNIT LIGHTING	2
3	NON-CONDITIONED UNIT LIGHTING	20	1	–				–	1	20	NON-CONDITIONED UNIT LIGHTING	4
5	NON-CONDITIONED UNIT LIGHTING	20	1	–				–	1	20	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	6
7	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–				–	1	20	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	8
9	OUTLETS	20	1	–				–	1	20	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	10
11	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–				–	1	20	OUTLETS	12
13	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–				–	1	20	CORRIDOR LIGHTING	14
15	CORRIDOR LIGHTING	20	1	–				–	1	20	CORRIDOR, EMER/EXIT, ENTRANCE, AND A.H. SERVICE LIGHTS	16
17	CORRIDOR LIGHTING SECURITIGHT AREA LIGHTING	20	1	–				–	1	20	OUTLETS	18
19	OUTLETS	20	1	–				–	1	20	AUTOMATIC SLIDING DOOR	20
21	AUTOMATIC SLIDING DOOR	20	1	–				–	1	20	EMERGENCY LIGHTING	22
23	EXIT LIGHTS	20	1	–				–	1	20	EMERGENCY LIGHTING	24
25	EXIT LIGHTS	20	1	–				–	1	20	EMERGENCY LIGHTING	26
27	EXIT LIGHTS	20	1	–				–	–	–	SPARE	28
29	SPARE	–	–	–				–	–	–	SPARE	30

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

PANEL: PL-2B
LOCATION: STORAGE WAREHOUSE – BLDG. B
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 3ø, 4W
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER
WEATHERPROOF

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	C CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1 3	A/C #1B COMPRESSOR	40	2	–				–	2	40	A/C #2B COMPRESSOR	2 4
5 7	A/C #3B COMPRESSOR	40	2	–				–	2	40	A/C #4B COMPRESSOR	6 8
9 11	A/C #5B COMPRESSOR	40	2	–				–	2	40	A/C #6B COMPRESSOR	10 12
13 15	FURNACE BLOWER #1B	40	2	–				–	2	40	FURNACE BLOWER #2B	14 16
17 19	FURNACE BLOWER #3B	40	2	–				–	2	40	FURNACE BLOWER #4B	18 20
21 23	FURNACE BLOWER #5B	40	2	–				–	2	40	FURNACE BLOWER #6B	22 24
25	SPARE	–	–	–				–	–	–	SPARE	26
27	SPARE	–	–	–				–	–	–	SPARE	28
29	SPARE	–	–	–				–	–	–	SPARE	30

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

STORAGE BLDG.C SHEET E-3

PANEL: PL-1C
LOCATION: STORAGE WAREHOUSE – BLDG. C
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 200A 1ø, 2W
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER
WEATHERPROOF

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	A CO	B CO	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1	HPS AREA LIGHTS	20	1	–			–	1	20	NON-CONDITIONED UNIT LIGHTING	2
3	NON-CONDITIONED UNIT LIGHTING	20	1	–			–	1	20	NON-CONDITIONED UNIT LIGHTING	4
5	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–			–	1	20	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	6
7	CORRIDOR, ENTRANCE, AND A.H. SERVICE LIGHTS	20	1	–			–	1	20	OUTLETS	8
9	OUTLETS	20	1	–			–	1	20	AUTOMATIC SLIDING DOOR	10
11	AUTOMATIC SLIDING DOOR	20	1	–			–	–	–	SPARE	12
13 15	A/C #1C COMPRESSOR	30	2	–			–	2	30	A/C #2C COMPRESSOR	14 16
17 19	A/C #3C COMPRESSOR	30	2	–			–	2	30	A/C #4C COMPRESSOR	18 20
21 23	FURNACE BLOWER #1C	40	2	–			–	2	40	FURNACE BLOWER #2C	22 24
25 27	FURNACE BLOWER #3C	40	2	–			–	2	40	FURNACE BLOWER #4C	26 28
29	EMERGENCY LIGHTING	20	1	–			–	1	20	EXIT LIGHTS	30
31	SPARE	–	–	–			–	–	–	SPARE	32
33	SPARE	–	–	–			–	–	–	SPARE	34
35	SPARE	–	–	–			–	–	–	SPARE	36

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

STORAGE BLDG.E SHEET E-3

PANEL: PNL – 1E THRU 6E (TYPICAL)
LOCATION: BLDG. E
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 60A 1ø, 2W
TYPE: FLUSH MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)			LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1	EMER/EXIT, ENTRANCE, AND INTERIOR LIGHTING	20	1	–			–	1	20	OUTLET	2
3	EXIT LIGHTING	20	1	–			–	1	20	EMERGENCY LIGHTING	4
5	SPARE	–	–	–			–	–	–	SPARE	6
7	SPARE	–	–	–			–	–	–	SPARE	8
9	SPARE	–	–	–			–	–	–	SPARE	10

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

PANEL: HP-1E
LOCATION: BLDG. E
FEEDER SOURCE: CLECO
VOLTAGE: 240/120V, 60A 1ø, 2W
TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO
SQUARE D TYPE QO LOAD CENTER
WEATHERPROOF

CKT NO.	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)			LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	CKT NO.
1	HPS AREA LIGHTS	20	1	–			–	–	–	SPARE	2
3	SPARE	–	–	–			–	–	–	SPARE	4
5	SPARE	–	–	–			–	–	–	SPARE	6
7	SPARE	–	–	–			–	–	–	SPARE	8
9	SPARE	–	–	–			–	–	–	SPARE	10

SOLID NEUTRAL / NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA): A0= B0= — GROUND BUS / GROUND WIRE (G)

NOTE
SEE SHEET E-1 FOR ALL GENERAL ELECTRICAL NOTES.

PANEL SCHEDULES

JEFF BRELAND
64287 HWY 41
PEARL RIVER, LOUISIANA

PLANET STORAGE

DAMMON ENGINEERING, INC.
ARCHITECTS – ENGINEERS
2000 OLD SPANISH TRAIL STE 100 985-649-5632 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE:AS NOTED
FILE:
JOB NO.1757
DATE:6-19-06
SHEET 25
E-4
OF 27