PANEL SCHEDULE

PANEL: P12
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 114 FIRST LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO
1	#12	RECEPTACLES AT THE REGISTRATION DESK	20	1	360	1000	1	20	RECEPTACLES, VESTIBULE AND WORK ROOM	#12	2
3	#12	RECEPTACLES AT THE REGISTRATION DESK	20	1	360	1500	1	20	DEDICATED RECEPTACLE, COMMUNITY ROOM	#12	4
5	#12	RECEPTACLES RECEPTION ROOM, STORE AND CORRIDOR	20	1	720	1080	1	20	RECEPTACLES, RIGHT SIDE OF COMMUNITY ROOM & PORCH	#12	6
7	#12	RECEPTACLES MANAGER'S OFFICE AND STORE	20	1	1080	900	1	20	RECEPTACLES, LEFT SIDE OF COMMUNITY ROOM & PORCH	#12	8
9	#12	RECEPTACLES LINEN, LAUNDRY AND BREAK ROOM	20	1	720	360	1	20	RECEPTACLES, AT SINK IN PANTRY ROOM	#12	10
11	#12	RECEPTACLES LAUNDRY, MECHANICAL ROOM AND CORRIDOR	20	1	720	360	1	20	RECEPTACLE, DRY COUNTER IN PANTRY ROOM	#12	12
13	#12	DEDICATED RECEPTACLE, WORK ROOM	20	1	720	1500	1	20	DEDICATED RECEPTACLE, PANTRY ROOM	#12	14
15	#12	EXHAUST FAN IN SHOWER	20	1	500	1500	1	20	DEDICATED RECEPTACLE, PANTRY ROOM	#12	16
17	#12	GAS WATER HEATER IGNITER FOR WATER HEATER #1	20	1	500	1500	1	20	DRINKING FOUNTAIN IN CORRIDOR	#12	18
19	#12	GAS WATER HEATER IGNITER FOR WATER HEATER #2	20	1	500	1800	1	20	ELEVATOR CONTROLS POWER	#12	20
21	#12	RECEPTACLES, THIS ROOM, WATER HEATER ROOM AND A/C EQUIP.	20	1	500	1500	1	20	DEDICATED GFI RECEPTACLE IN ELEVATOR EQUIPMENT ROOM	#12	22
23	#12	LIGHTING, THIS ROOM, WATER HEATER ROOM, THIS END OF HALLWAY	20	1	484	1500	1	20	RECEPTACLE IN ELEVATOR PIT	#12	24
25	#12	LIGHTING, LINEN, LAUNDRY ROOM AND BREAK ROOM	20	1	847	2500	2	30	GUEST DRYER	#10	26
27	#12	LIGHTING, ELEVATOR EQUIPMENT ROOM, PIT, AND ELEVATOR LOBBY	20	1	847	2500					28
29	#12	LIGHTING, GUEST LAUNDRY, MECHANICAL ROOM, MANAGER'S SUITE, STORE	20	1	847	2500	2	30	GUEST DRYER	#10	30
31	#12	LIGHTING, REAR PORCH	20	1	736	2500					32
33	#12	LIGHTING, COMMUNITY ROOM, PANTRY, PORCH CHAIRS	20	1	912	1500	1	20	GUEST WASHER	#12	34
35	#12	LIGHTING, COVERED PORCH AND ENTRY	20	1	1814	1500	1	20	GUEST WASHER	#12	36
37	#12	LIGHTING, LOBBY, WORKROOM, VESTIBULE AND RECEPTION AREA	20	1	781	1500	1	20	GUEST WASHER	#12	38
39	#12	SIGN LIGHTING	20	1	1000		1	20	SPARE		40
41		SPARE	20	1			1	20	SPARE		42

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 44,468 — GROUND BUS GROUND WIRE (G)

AΦ = 16,744 | BΦ = 13,699 | CΦ = 14,025

PANEL SCHEDULE

PANEL: P14
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 114 FIRST LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO
1	#10	COOK TOP TWO BURNER, SUITE 110	30	1	2400	0	1	20	SPARE	#12	2
3	#10	COOK TOP TWO BURNER, SUITE 112	30	1	2400	0	1	20	SPARE	#12	4
5	#10	COOK TOP TWO BURNER, SUITE 116	30	1	2400	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 111	#12	6
7	#10	COOK TOP TWO BURNER, SUITE 111	30	1	2400	1000	1	20	MICROWAVE OVEN, SUITE 111	#12	8
9	#10	COOK TOP TWO BURNER, SUITE 115	30	1	2400	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 111	#12	10
11	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 110	20	1	1500	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 111	#12	12
13	#12	MICROWAVE OVEN, SUITE 110	20	1	1000	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 111	#12	14
15	#12	DISH WASHER AND GARBAGE DISPOSAL, SUITE 110	20	1	1000	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 115	#12	16
17	#12	RECEPTACLES AND LIGHTING, SUITE 110	20	1	1080	1000	1	20	MICROWAVE OVEN, SUITE 115	#12	18
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 110	20	1	720	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 115	#12	20
21	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 112	20	1	1500	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 115	#12	22
23	#12	MICROWAVE OVEN, SUITE 112	20	1	1000	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 115	#12	24
25	#12	DISH WASHER AND GARBAGE DISPOSAL, SUITE 112	20	1	1000	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 116	#12	26
27	#12	RECEPTACLES AND LIGHTING, SUITE 112	20	1	1080	1000	1	20	MICROWAVE OVEN, SUITE 116	#12	28
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 112	20	1	720	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 116	#12	30
31	#12	SUITE 110 PTAC 208V RECEPTACLE	20	2	1750	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 116	#12	32
33					1750	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 116	#12	34
35	#12	SUITE 112 PTAC 208V RECEPTACLE	20	2	1750	1750	2	20	SUITE 111 PTAC 208V RECEPTACLE	#12	36
37					1750	1750					38
39	#12	SUITE 116 PTAC 208V RECEPTACLE	20	2	1750	1750	2	20	SUITE 115 PTAC 208V RECEPTACLE	#12	40
41					1750	1750					42

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) =56,000 — GROUND BUS GROUND WIRE (G)

AΦ = 18,070 | BΦ = 18,930 | CΦ = 19,000

PANEL SCHEDULE

PANEL: P16
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 114 FIRST LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO
1	#12	SUITE 138 PTAC 208V RECEPTACLE	20	2	1750	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 133	#12	2
3					1750	1000	1	20	MICROWAVE OVEN, SUITE 133	#12	4
5	#12	SUITE 139 PTAC 208V RECEPTACLE	20	2	1750	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 133	#12	6
7					1750	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 133	#12	8
9	#10	COOK TOP TWO BURNER, SUITE 134	30	1	2400	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 133	#12	10
11	#10	COOK TOP TWO BURNER, SUITE 135	30	1	2400	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 133	#12	12
13						1000	1	20	MICROWAVE OVEN, SUITE 133	#12	14
15						1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 133	#12	16
17						1080	1	20	RECEPTACLES AND LIGHTING, SUITE 133	#12	18
19						720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 133	#12	20
21											22
23											24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 22,400 — GROUND BUS GROUND WIRE (G)

AΦ = 7,800 | BΦ = 6,870 | CΦ = 7,730

PANEL SCHEDULE

PANEL: P13
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 114 FIRST LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO
1	#12	WOMEN'S ROOM AND MEN'S ROOM	20	1	1000	200	1	20	RECEPTACLE, GAMING ROOM	#12	2
3	#12	PORCH CHAIRS, A/C EQUIP.	20	1	1000	200	1	20	RECEPTACLE, GAMING ROOM	#12	4
5	#12	RECEPTACLES, CONFERENCE ROOM 140	20	1	540	200	1	20	RECEPTACLE, GAMING ROOM	#12	6
7	#12	RECEPTACLES, CONFERENCE ROOM 141	20	1	540	1080	1	20	RECEPTACLES, LOUNGE, LOBBY, OUTSIDE	#12	8
9	#12	RECEPTACLES, MUD ROOM AND HALLWAY	20	1	540	1500	1	20	DEDICATED RECEPTACLE, AT BAR IN LOUNGE	#12	10
11	#12	RECEPTACLES, EXERCISE ROOM AND OUTSIDE	20	1	900	1500	1	20	DEDICATED RECEPTACLE, AT BAR IN LOUNGE	#12	12
13	#12	DEDICATED RECEPTACLE, EXERCISE ROOM	20	1	1500	1500	1	20	RECEPTACLES, AT BAR IN LOUNGE	#12	14
15	#12	DEDICATED RECEPTACLE, EXERCISE ROOM	20	1	1500	1500	1	20	DEDICATED RECEPTACLE, AT BAR IN LOUNGE	#12	16
17	#12	DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING	20	1	1500	1500	1	20	DEDICATED RECEPTACLE, AT BAR IN LOUNGE	#12	18
19	#12	DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING	20	1	1500	1500	1	20	DEDICATED RECEPTACLE, AT BAR IN LOUNGE	#12	20
21	#12	LIGHTING, MEN'S ROOM, WOMEN'S ROOM, CENTER OF HALLWAY	20	1	640	1500	1	20	DEDICATED RECEPTACLE, AT BAR IN LOUNGE	#12	22
23	#12	LIGHTING, LOUNGE AND GAMING	20	1	640	591	1	20	LIGHTING, EXERCISE ROOM	#12	24
25	#12	LIGHTING, CONFERENCE ROOM	20	1	990		1	20	SPARE		26
27	#12	LIGHTING, OPPOSITE END OF HALL AND STORAGE ROOM	20	1	846		1	20	SPARE		28
29	#12	LIGHTING, MUD ROOM	20	1	591		1	20	SPARE		30
31		SPARE	20	1			1	20	SPARE		32
33		SPARE	20	1			1	20	SPARE		34
35		SPARE	20	1			1	20	SPARE		36
37		SPARE	20	1			1	20	SPARE		38
39		SPARE	20	1			1	20	SPARE		40
41		SPARE	20	1			1	20	SPARE		42

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 27,048 — GROUND BUS GROUND WIRE (G)

AΦ = 9,810 | BΦ = 9,276 | CΦ = 7,962

PANEL SCHEDULE

PANEL: P15
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 114 FIRST LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO
1	#10	COOK TOP TWO BURNER, SUITE 117	30	1	2400	0	1	20	SPARE	#12	2
3	#10	COOK TOP TWO BURNER, SUITE 132	30	1	2400	0	1	20	SPARE	#12	4
5	#10	COOK TOP TWO BURNER, SUITE 133	30	1	2400	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 133	#12	6
7	#10	COOK TOP TWO BURNER, SUITE 134	30	1	2400	1000	1	20	MICROWAVE OVEN, SUITE 133	#12	8
9	#10	COOK TOP TWO BURNER, SUITE 135	30	1	2400	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 133	#12	10
11	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 117	20	1	1500	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 133	#12	12
13	#12	MICROWAVE OVEN, SUITE 117	20	1	1000	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 133	#12	14
15	#12	DISH WASHER AND GARBAGE DISPOSAL, SUITE 117	20	1	1000	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 134	#12	16
17	#12	RECEPTACLES AND LIGHTING, SUITE 117	20	1	1080	1000	1	20	MICROWAVE OVEN, SUITE 134	#12	18
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 117	20	1	720	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 134	#12	20
21	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 132	20	1	1500	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 134	#12	22
23	#12	MICROWAVE OVEN, SUITE 132	20	1	1000	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 134	#12	24
25	#12	DISH WASHER AND GARBAGE DISPOSAL, SUITE 132	20	1	1000	1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 135	#12	26
27	#12	RECEPTACLES AND LIGHTING, SUITE 132	20	1	1080	1000	1	20	MICROWAVE OVEN, SUITE 135	#12	28
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 132	20	1	720	1000	1	20	DISH WASHER AND GARBAGE DISPOSAL, SUITE 135	#12	30
31	#12	SUITE 117 PTAC 208V RECEPTACLE	20	2	1750	1080	1	20	RECEPTACLES AND LIGHTING, SUITE 135	#12	32
33					1750	720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 135	#12	34
35	#12	SUITE 132 PTAC 208V RECEPTACLE	20	2	1750	1750	2	20	SUITE 133 PTAC 208V RECEPTACLE	#12	36
37					1750	1750					38
39	#12	SUITE 134 PTAC 208V RECEPTACLE	20	2	1750	1750	2	20	SUITE 135 PTAC 208V RECEPTACLE	#12	40
41					1750	1750					42

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 56,000 — GROUND BUS GROUND WIRE (G)

AΦ = 18,070 | BΦ = 18,930 | CΦ = 19,000

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832 F: 985.641.5950

REVISIONS

#	DESCRIPTION	DATE

SEAL: STATE OF LOUISIANA — BRIAN A. MISTICH License No. 30187 PROFESSIONAL ENGINEER 02-19-16

MAIN STAY SUITES
700 MAIN STREET
LOT #7 LA HWY 27
HACKBERRY, LA 70645

JOB No: 2265 | DATE: FEBRUARY, 2016
DRAWN BY: DD/JTL | CHECKED BY: BAM

The above drawings and specifications, designs and arrangements represented thereby are and shall remain the property of Dammon Engineering, and no part thereof shall be copied, disclosed to others, or used in connection with any work or project other than the specific project for which the have been prepared and developed without written consent of Dammon Engineering. Visual contact with these drawings or specifications shall constitute conclusive evidence of acceptance of these restrictions.

SHEET TITLE: ELECTRICAL PANEL SCHEDULES, FIRST FLOOR

DRAWING NUMBER: E106