FILE NAME: J:\~ Offices\Danny Brown SHAH\Current Drawings\E108 – Panel Sched Riser.dwg PLOT DATE & TIME: Thursday, January 16, 2025 3:24:35 PM

PANEL SCHEDULE

PANEL: P1X
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: METER CENTER
VOLTAGE: 208/120V, 200A, 3Φ, 4W W / 200A MAIN BREAKER
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER
AIC = 42,000

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	RECEPT. SPR. CL,	20	1	180	2000	2	30	PARKING LOT LIGHTING	#10	2
3	#12	RECEPT. EQUIP. RM	20	1	180	2000					4
5	#12	RECEPT. ELEC. RM.	20	1	180	300	1	20	EXTERIOR LIGHTING, REAR	#12	6
7	#12	RECEPT. ELEVATOR PIT	20	1	180	500	1	20	ELEVATOR LIGHTS	#12	8
9	#12	RECEPT. LOBBY, FIRST FLOOR	20	1	180	100	1	20	LIGHTS, CENTER STARIWELL	#12	10
11	#12	RECEPT. LOBBY, SECOND FLOOR	20	1	180	100	1	20	LIGHTS, EAST STARIWELL	#12	12
13	#12	RECEPT. LOBBY, THIRD FLOOR	20	1	180	100	1	20	LIGHTS, WEST STARIWELL	#12	14
15	#12	RECEPT. EXTERIOR, CU WEST	20	1	180	200	1	20	LIGHTS, FIRST FLOOR LOBBY AND EQUIPMENT ROOMS	#12	16
17	#12	RECEPT. EXTERIOR, CU CENTER	20	1	180	100	1	20	LIGHTS, SECOND FLOOR LOBBY	#12	18
19	#12	RECEPT. EXTERIOR, CU EAST	20	1	180	100	1	20	LIGHTS, THIRD FLOOR LOBBY	#12	20
21		SPARE	20	1		1000	1	20	LIGHTS, COLUMNS FRONT PORCH FIRST FLOOR	#12	22
23		SPARE	20	1		270	1	20	RECESSED LIGHTS, FRONT PORCH FIRST FLOOR	#12	24
25		SPARE	20	1		1000	1	20	LIGHTS, COLUMNS FRONT PORCH SECOND FLOOR	#12	26
27		SPARE	20	1		270	1	20	RECESSED LIGHTS, FRONT PORCH SECOND FLOOR	#12	28
29		SPARE	20	1		270	1	20	LIGHTS, FRONT PORCH THIRD FLOOR WEST END	#12	30
31		SPACE				100	1	20	LIGHTS, FRONT PORCH THIRD FLOOR, WEST END	#12	32
33		SPACE				100	1	20	EXIT LIGHTS FIRST FLOOR TENNANTS	#12	34
35		SPACE							SPACE		36
37					4000						38
39	#6	ELEVATOR	60	3	4000		3	30	SURGE PROTECTIVE DEVICE	#10	40
41					4000						42

SOLID NEUTRAL
NEUTRAL WIRE (W)
TOTAL CONNECTED LOAD (VA) = 22410
AΦ = 8520 BΦ = 8310 CΦ = 5580
GROUND BUS
GROUND WIRE (G)

HOUSE PANEL "P1X"

PANEL SCHEDULE

PANEL: TYPICAL 200A TENNANT PANEL
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: METER CENTER
VOLTAGE: 208/120V, 200A, 3Φ, 4W W / 200A MAIN BREAKER
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER
AIC = 42,000

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	MINI SPLIT	20	2	1600	180	1	20	DUPLEX RECEPT AT PANEL	#12	2
3					1600		1	20	SPARE		4
5		SPARE	30	2			1	20	SPARE		6
7							1	20	SPARE		8
9		SPARE	50	2			1	20	SPARE		10
11							1	20	SPARE		12
13		SPARE	20	1			1	20	SPARE		14
15		SPARE	20	1			1	20	SPARE		16
17		SPARE	20	1			1	20	SPARE		18
19		SPARE	20	1			1	20	SPARE		20
21		SPARE	20	1			1	20	SPARE		22
23		SPARE	20	1			1	20	SPARE		24
25		SPARE	20	1			1	20	SPARE		26
27		SPARE	20	1			1	20	SPARE		28
29		SPARE	20	1			1	20	SPARE		30
31		SPACE							SPACE		32
33		SPACE							SPACE		34
35		SPACE							SPACE		36
37		SPACE									38
39		SPACE					3	30	SURGE PROTECTIVE DEVICE	#10	40
41		SPACE									42

SOLID NEUTRAL
NEUTRAL WIRE (W)
TOTAL CONNECTED LOAD (VA) =
AΦ = BΦ = CΦ =
GROUND BUS
GROUND WIRE (G)

200A TENNANT PANEL TYPICAL FOR PANELS
"P1A, P1B, P1C, P1D, P2A, P2B, P2C, P2D, P2E, P2F AND P2G"

NOTE: *This inquiry is* NOT *an application for service. It is a request for information only.*
To Apply For Service: Call 1-800-368-3749

ELECTRIC SERVICE INQUIRY

Entergy

RETURN TO: ENTERGY
CUSTOMER INFORMATION:
Name 4648, LLC
Address 2901 Richland Ave., Metairie, LA 70002
P.O. Box
Street 2901 Richland Ave
City Metairie State LA ZIP 70002
Contact Hiren Shah Voice Phone (504) 259-4036 FAX ( )
SERVICE LOCATION: (Attach applicable maps or prints such as site, utility plan, etc.)
Lot or Tract Lots 3-81 and 3-82 and a portion of Lime St. Right of Way into Lot 3-B-X Clearview Estates, Sect A
Street 4648 I-10 S. Service Road City Metairie State La. ZIP 70001
SERVICE DETAILS: (*check one response for items 1 through 3*):
1. ☑ New customer *or* ☐ Increased load w/Acct#____ *or* Existing Building Turn-On ____
2. Requesting: ☐ Overhead Service ☑ Underground Service
3. Has point of service (metering location) been approved by ENTERGY? ☐ Yes ☑ No
REQUESTED IN-SERVICE DATES: *temporary*____ *permanent*____
PROPOSED BUILDING CLASSIFICATION:
SIC Code ____ (*or, check one of the following*):
☐ residential ☑ office ☑ restaurant/bar ☑ retail ☐ grocery ☐ warehouse ☐ school ☐ university ☐ hospital ☐ hotel/motel ☐ mobile home ☐ nursing home ☐ misc. non-manufacturing building ☐ misc. non-manufacturing (no building) ☐ misc. manufacturing
LOAD SUMMARY:
Phase/Voltage: ☐ 1∅-120/240 ☐ 3∅-120/240 ☑ 3∅-120/208 ☐ 3 ∅-277/480 ** ☐ Other____

	Single ∅	*Three ∅*	*Comments*
Square Footage	30526 SQ/FT.		
Lights	KW	53 KW	
Cooking	KW	85 KW	
Heating	KW	205 KW	Note: If more than one A/C unit please list the total load in the appropriate column and largest unit in the comment section.
A/C (heat pump)	KW	170 KW	Largest Unit: 20 Ton / 30KW
Refrigeration	KW	26 KW	
Water Heating	KW	77 KW	
Motors	HP	HP	
Motors	HP	HP	
Receptacles	KW	70 KW	
Miscellaneous	KW	214 KW	
Total Connected	KW	900 KW	
Existing Peak Load	KW	KW	
Total Diversified	KW	650 KW	

Largest Motor: 20HP (Elevator) HP~ ☐ 1∅ ☑ 3∅ Motor HP Code No.____
Locked Rotor Current: 321 Amps. Motor Duty:____hrs./day~ ☐ continuous ☑ intermittent
All-electric facility? ☐ yes ☐ no Computer equipment? ☐ yes ☐ no
Number & Size of Wires in Risers or Wires in Switchgear Being Run by Electrician: No.: ____Size:____
Submitted by: Danny Brown ***Title***: Project Manager, McMath Construction
Date: 11/21/2024 ***Phone No.:*** 985-960-0807 ***Alt. No.:*** 985-624-9010 Rev.4/14/14

PANEL SCHEDULE

PANEL: P1E
LOCATION: UNIT 1E
FEEDER SOURCE: METER CENTER
VOLTAGE: 208/120V, 400A, 3Φ, 4W W / 400A MAIN BREAKER
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D I-LINE PANELBOARD
AIC = 42,000

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	MINI SPLIT	20	2	1600	180	1	20	DUPLEX RECEPT AT PANEL	#12	2
3					1600		1	20	SPARE		4
5	#12	MINI SPLIT	20	2	1600		1	20	SPARE		6
7					1600		1	20	SPARE		8
9		SPARE	30	2			1	20	SPARE		10
11							1	20	SPARE		12
13		SPARE	50	2			1	20	SPARE		14
15							1	20	SPARE		16
17		SPARE	20	1			1	20	SPARE		18
19		SPARE	20	1			1	20	SPARE		20
21		SPARE	20	1			1	20	SPARE		22
23		SPARE	20	1			1	20	SPARE		24
25		SPARE	20	1			1	20	SPARE		26
27		SPARE	20	1			1	20	SPARE		28
29		SPARE	20	1			1	20	SPARE		30
31		SPACE							SPACE		32
33		SPACE							SPACE		34
35		SPACE							SPACE		36
37		SPACE									38
39		SPACE					3	30	SURGE PROTECTION DEVICE	10	40
41		SPACE									42

SOLID NEUTRAL
NEUTRAL WIRE (W)
TOTAL CONNECTED LOAD (VA) =
AΦ = BΦ = CΦ =
GROUND BUS
GROUND WIRE (G)

400A TENNANT PANEL "P1E"

PANEL SCHEDULE

PANEL: P3A
LOCATION: UNIT 1E
FEEDER SOURCE: METER CENTER
VOLTAGE: 208/120V, 400A, 3Φ, 4W W / 600A MAIN BREAKER
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D I-LINE PANELBOARD
AIC = 42,000

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	MINI SPLIT	20	2	1600	180	1	20	DUPLEX RECEPT AT PANEL	#12	2
3					1600		1	20	SPARE		4
5	#12	MINI SPLIT	20	2	1600		1	20	SPARE		6
7					1600		1	20	SPARE		8
9		SPARE	30	2			1	20	SPARE		10
11							1	20	SPARE		12
13		SPARE	50	2			1	20	SPARE		14
15							1	20	SPARE		16
17		SPARE	20	1			1	20	SPARE		18
19		SPARE	20	1			1	20	SPARE		20
21		SPARE	20	1			1	20	SPARE		22
23		SPARE	20	1			1	20	SPARE		24
25		SPARE	20	1			1	20	SPARE		26
27		SPARE	20	1			1	20	SPARE		28
29		SPARE	20	1			1	20	SPARE		30
31		SPACE							SPACE		32
33		SPACE							SPACE		34
35		SPACE							SPACE		36
37		SPACE									38
39		SPACE					3	30	SURGE PROTECTIVE DEVICE	#10	40
41		SPACE									42

SOLID NEUTRAL
NEUTRAL WIRE (W)
TOTAL CONNECTED LOAD (VA) =
AΦ = BΦ = CΦ =
GROUND BUS
GROUND WIRE (G)

600A TENNANT PANEL "P3A"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
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REVISIONS
\# DESCRIPTION DATE

SEAL:

MIXED USE DEVELOPMENT
I-10 SOUTH SERVICE ROAD
METAIRIE LOUISIANA

JOB No:
DATE: 01-16-2025
DRAWN BY: CKD
CHECKED BY: RJK

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SHEET TITLE:
ELECTRICAL PANEL SCHEDULES

DRAWING NUMBER:
E108

SHEET No: 14 of 15