PANEL: XP3A

A.I.C. Rating: 22k

VOLTAGE 480/277,3Ø,4W

125 AMP
- ☐ FACTORY MAIN CIRCUIT BREAKER
- ☐ SHUNT TRIP MAIN CB
- ■ MAIN LUGS ONLY
- ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ■ SURFACE ☐ RECESSED
- ☐ FREE STANDING (FRONT ACCESS ONLY)
- ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE
- ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)
- ☐ NEMA 3R
- ☐ NEMA 4X 320 STAINLESS STEEL
- ☐ LOCKABLE COVER

FEED
- ☐ TOP
- ■ BOTTOM

BRANCHES
- ■ BOLT-ON, PANELBOARD CONSTR
- ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES...
- ☐ PLUG-ON, LOADCENTER CONSTR.

- ■ FULLY RATED
- ☐ SERIES RATED
- ■ FURNISH GROUND BAR KIT
- ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
- ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	LIGHTING WOMEN 319		1	246 VA			221 VA			1		LIGHTING WOMEN 319	1/2"	12	12	20 A	2
3												0 VA		1	--	SPARE	--	--	--	20 A	4
5													0 VA	1	--	SPARE	--	--	--	20 A	6
7											0 VA			1	--	SPARE	--	--	--	20 A	8
9	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	10
11	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	12
13	20 A	--	--	--	SPARE	--	1	0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	14
15	20 A	--	--	--	SPARE	--	1		0 VA			--		1	--	PROVISIONED SPACE	--	--	--	--	16
17	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	18
19	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	20
21	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	22
23	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	24
25	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	26
27	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	28
29	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	32
33	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 0.5 kVA
TOTAL AMPS = 1 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
LIGHTING	467 VA	100.00%	467 VA		
				Total Conn. Load:	467 VA
				Total Est. Load:	0.5 kVA
				Total Conn.:	1 A
				Total Est. Amps:	1 A

Notes:

PANEL: XP4A

A.I.C. Rating: 22k

VOLTAGE 480/277,3Ø,4W

125 AMP
- ☐ FACTORY MAIN CIRCUIT BREAKER
- ☐ SHUNT TRIP MAIN CB
- ■ MAIN LUGS ONLY
- ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ■ SURFACE ☐ RECESSED
- ☐ FREE STANDING (FRONT ACCESS ONLY)
- ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE
- ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)
- ☐ NEMA 3R
- ☐ NEMA 4X 320 STAINLESS STEEL
- ☐ LOCKABLE COVER

FEED
- ☐ TOP
- ■ BOTTOM

BRANCHES
- ■ BOLT-ON, PANELBOARD CONSTR
- ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES...
- ☐ PLUG-ON, LOADCENTER CONSTR.

- ■ FULLY RATED
- ☐ SERIES RATED
- ■ FURNISH GROUND BAR KIT
- ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
- ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	LIGHTING LOBBY C400		1	99 VA			132 VA			1		LIGHTING LOBBY C400	1/2"	12	12	20 A	2
3	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	4
5	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	6
7	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	8
9	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	10
11	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	12
13	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	14
15	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	16
17	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	18
19	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	20
21	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	22
23	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	24
25	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	26
27	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	28
29	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	32
33	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 0.2 kVA
TOTAL AMPS = 0 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
LIGHTING	231 VA	100.00%	231 VA		
				Total Conn. Load:	231 VA
				Total Est. Load:	0.2 kVA
				Total Conn.:	0 A
				Total Est. Amps:	0 A

Notes:

PANEL: K

A.I.C. Rating: 10k

VOLTAGE 120/208,3Ø,4W

150 AMP
- ■ FACTORY MAIN CIRCUIT BREAKER
- ☐ SHUNT TRIP MAIN CB
- ☐ MAIN LUGS ONLY
- ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ■ SURFACE ☐ RECESSED
- ☐ FREE STANDING (FRONT ACCESS ONLY)
- ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE
- ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)
- ☐ NEMA 3R
- ☐ NEMA 4X 320 STAINLESS STEEL
- ☐ LOCKABLE COVER

FEED
- ☐ TOP
- ■ BOTTOM

BRANCHES
- ■ BOLT-ON, PANELBOARD CONSTR
- ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES...
- ☐ PLUG-ON, LOADCENTER CONSTR.

- ■ FULLY RATED
- ☐ SERIES RATED
- ■ FURNISH GROUND BAR KIT
- ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
- ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1								5000 VA			1664 VA			2	*	ROLLER CREPE GRILL	1/2"	12	12	20 A	2
3									5000 VA			1664 VA									4
5	--	--	--	--	SHUNT TRIP	--	1			--			1080 VA	1	*	NACHO HEATER	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	GENERAL RECEPTS	*	1	1600 VA			1920 VA			1	*	SERVING STATION	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	SANDWICH PREP TABLE	*	1		852 VA			360 VA		1	*	WORKTOP REF	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	RECEP	*	1			840 VA			840 VA	1	*	RECEP	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	FRYER	1	1	240 VA			840 VA			1	1	FRYER	1/2"	12	12	20 A	14
15	--	--	--	--	SHUNT TRIP	--	1		--			--		1	--	SHUNT TRIP	--	--	--	--	16
17	20 A	12	12	1/2"	REF	*	1			1080 VA			540 VA	1	*	FOOD WARMERS	1/2"	12	12	20 A	18
19	50 A	8	10	1"	FOOD WELL UNIT		1	3360 VA			384 VA			1	*	HEATED FOOD WELL	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	REF	*	1		1800 VA			3120 VA		2	*	SHAKE MACHINE	3/4"	10	10	30 A	22
23	20 A	12	12	1/2"	EQUIPMENT RECEP	*	1			1080 VA			3120 VA								24
25	20 A	12	12	1/2"	REFRIGERATED TABLE	1	1	840 VA			480 VA			1	1	GAS RANGE	1/2"	12	12	20 A	26
27	--	--	--	--	SHUNT TRIP	--	1		--			--		1	--	SHUNT TRIP	--	--	--	--	28
29										0 VA			0 VA	1	--	SPARE	--	--	--	20 A	30
31	60 A	--	--	--	SPD	--	3	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	32
33									0 VA			0 VA		1	--	SPARE	--	--	--	20 A	34
35										557 VA			557 VA								36
37	20 A				FREEZER/COOLER CU		3	557 VA			557 VA			3		FREEZER/COOLER CU				20 A	38
39									557 VA			557 VA									40
41	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 30.8...
TOTAL AMPS = 85 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	924 VA	100.00%	924 VA		
RECEP	30540 VA	66.37%	20270 VA	Total Conn. Load:	41047 VA
A/C SPLIT SYSTEM	3343 VA	100.00%	3343 VA	Total Est. Load:	30.8 kVA
COOKING/ KITCHEN	6240 VA	100.00%	6240 VA	Total Conn.:	114 A
				Total Est. Amps:	85 A

Notes:
1. SHUNT TRIP INTERCONNECTED WITH KITCHEN HOOD. *GFI BREAKER

PANEL: PK

A.I.C. Rating: 22k

VOLTAGE 480/277,3Ø,4W

225 AMP
- ☐ FACTORY MAIN CIRCUIT BREAKER
- ☐ SHUNT TRIP MAIN CB
- ■ MAIN LUGS ONLY
- ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ■ SURFACE ☐ RECESSED
- ☐ FREE STANDING (FRONT ACCESS ONLY)
- ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE
- ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)
- ☐ NEMA 3R
- ☐ NEMA 4X 320 STAINLESS STEEL
- ☐ LOCKABLE COVER

FEED
- ☐ TOP
- ■ BOTTOM

BRANCHES
- ■ BOLT-ON, PANELBOARD CONSTR
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- ☐ PLUG-ON, LOADCENTER CONSTR.

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- ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
- ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1								17442...			0 VA										2
3	70 A	4	8	1-1/4"	PANEL K (VIA TRASFORMER)		3		13910...			0 VA		3	--	SPARE	--	--	--	60 A	4
5										9694 VA			0 VA								6
7								2439 VA			466 VA										8
9	20 A	12	12	1/2"	PCU-1		3		2439 VA			466 VA		3		MAU-1	1/2"	12	12	20 A	10
11										2439 VA			466 VA								12
13								0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	14
15	60 A	--	--	--	SPD	--	3		0 VA			--		1	--	PROVISIONED SPACE	--	--	--	--	16
17										0 VA			--	1	--	PROVISIONED SPACE	--	--	--	--	18
19								0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	20
21	60 A	--	--	--	SPARE	--	3		0 VA			--		1	--	PROVISIONED SPACE	--	--	--	--	22
23										0 VA			--	1	--	PROVISIONED SPACE	--	--	--	--	24
25	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	26
27	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	28
29	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	32
33	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 39.5...
TOTAL AMPS = 47 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Equipment	7316 VA	100.00%	7316 VA		
Power	924 VA	100.00%	924 VA	Total Conn. Load:	49760 VA
RECEP	30540 VA	66.37%	20270 VA	Total Est. Load:	39.5 kVA
A/C SPLIT SYSTEM	4740 VA	100.00%	4740 VA	Total Conn.:	60 A
COOKING/ KITCHEN	6240 VA	100.00%	6240 VA	Total Est. Amps:	47 A

Notes:

GENERAL NOTES

KEYNOTES

LEGEND

KEYPLAN

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
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Project No. 24174

ASHE | BROUSSARD | WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS
Moreauxx-Butler & Associates, LLC Structural
CARBO Landscape Architecture, LLC Landscape
Fox-Nesbit Engineering, LLC Civil
Structural
Sates O'Brien Mechanical, Plumbing, Fire Protection
Associated Design Group, Inc. Electrical
Geesler Specialty Architecture

LOUISIANA STATE UNIVERSITY
ALEXANDRIA
DOWNTOWN HEALTH SERVICES CENTER
800 JACKSON ST.
ALEXANDRIA, LA 71301

ISSUE FOR BID

PROJECT # 19-802-23-01 WBS: F.10002498
ARCH PROJECT # 2023.28 / 1531.00-23
SITE ID: NEW SITE CODE: E-40-023
DATE October 10, 2025

Ashe Broussard Weinzettle Architects, LLP
Tipton Associates APAC, A Joint Venture
301 Jackson Street, Suite 205
Alexandria, LA 71301

NO.	REVISION	DATE
1	Addendum #2	12/03/2025

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
12/02/2025
PROFESSIONAL ENGINEER

ELECTRICAL PANEL SCHEDULES

E409R1