PANEL: X3A

VOLTAGE 120/208,3Ø,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

A.I.C. Rating: 10k

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	SMOKE CURTAIN		1	0 VA		1000 VA		IDF RECP	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	SMOKE CURTAIN		1		0 VA		1000 VA	IDF RECP	1/2"	12	12	20 A	4
5	20 A	--	--	--	SPARE	--	1			0 VA		SPARE	--	--	--	20 A	6
7	20 A	--	--	--	SPARE	--	1	0 VA			0 VA	SPARE	--	--	--	20 A	8
9	20 A	--	--	--	SPARE	--	1		0 VA			SPARE	--	--	--	20 A	10
11	20 A	--	--	--	SPARE	--	1			0 VA		SPARE	--	--	--	20 A	12
13	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	14
15	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	16
17	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	18
19	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	20
21	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	22
23	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	24

TOTAL LOAD = 2.0 kVA
TOTAL AMPS = 6 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	0 VA	0.00%	0 VA		
RECEP	2000 VA	100.00%	2000 VA	Total Conn. Load:	2000 VA
				Total Est. Load:	2.0 kVA
				Total Conn.:	6 A
				Total Est. Amps:	6 A

Notes:

PANEL: X4A

VOLTAGE 120/208,3Ø,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

A.I.C. Rating: 10k

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	IDF RECP		1	1000 VA				SPARE	--	--	--	20 A	2
3	20 A	12	12	1/2"	IDF RECP		1		1000 VA			SPARE	--	--	--	20 A	4
5	20 A	--	--	--	SPARE	--	1			0 VA		SPARE	--	--	--	20 A	6
7	20 A	--	--	--	SPARE	--	1	0 VA				SPARE	--	--	--	20 A	8
9	20 A	--	--	--	SPARE	--	1		0 VA			SPARE	--	--	--	20 A	10
11	20 A	--	--	--	SPARE	--	1			0 VA		SPARE	--	--	--	20 A	12
13	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	14
15	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	16
17	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	18
19	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	20
21	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	22
23	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	24

TOTAL LOAD = 2.0 kVA
TOTAL AMPS = 6 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEP	2000 VA	100.00%	2000 VA		
				Total Conn. Load:	2000 VA
				Total Est. Load:	2.0 kVA
				Total Conn.:	6 A
				Total Est. Amps:	6 A

Notes:

PANEL: XP1A

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
- ☐ 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

A.I.C. Rating: 22k

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	LIGHTING		1	400 VA		132 VA		LIGHTING	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	LIGHTING		1		22 VA		99 VA	LIGHTING	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	LIGHTING		1			22 VA		LIGHTING	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	LIGHTING		1	11 VA			3472 VA	LIGHTING	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	LIGHTING		1		11 VA			LIGHTING	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	LIGHTING ROOM S203		1			621 VA		LIGHTING ROOM S201, S301,...	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	LIGHTING ROOM S204, S304,...		1	845 VA			269 VA	LIGHTING ROOM C203	1/2"	12	12	20 A	14
15									21482...		259 VA						16
17	125 A	1	6	1-1/2"	PANEL X1A (VIA TRANSFORMER)		3			22582 VA		0 VA	3			PANEL XP2A	1"	10	6	60 A	18
19								21582...			0 VA						20
21									467 VA		231 VA						22
23	60 A	6	10	1"	PANEL XP3A		3			0 VA		0 VA	3			PANEL XP4A	1"	10	6	60 A	24
25								0 VA			0 VA						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 = 69.3...
TOTAL AMPS = 83 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
LIGHTING	14287 VA	100.00%	14287 VA		
Power	0 VA	0.00%	0 VA	Total Conn. Load:	79932 VA
RECEP	31200 VA	66.03%	20600 VA	Total Est. Load:	69.3 kVA
A/C SPLIT SYSTEM	26790 VA	100.00%	26790 VA	Total Conn.:	96 A
PUMP	7654 VA	100.00%	7654 VA	Total Est. Amps:	83 A

Notes:

PANEL: XP2A

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

A.I.C. Rating: 22k

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	LIGHTING		1	259 VA				SPARE	--	--	--	20 A	2
3												SPARE	--	--	--	20 A	4
5												SPARE	--	--	--	20 A	6
7												PROVISIONED SPACE	--	--	--	--	8
9	20 A	--	--	--	SPARE	--	1		0 VA			PROVISIONED SPACE	--	--	--	--	10
11	20 A	--	--	--	SPARE	--	1			0 VA		PROVISIONED SPACE	--	--	--	--	12
13	20 A	--	--	--	SPARE	--	1	0 VA				PROVISIONED SPACE	--	--	--	--	14
15	20 A	--	--	--	SPARE	--	1		0 VA			PROVISIONED SPACE	--	--	--	--	16
17	20 A	--	--	--	SPARE	--	1			0 VA		PROVISIONED SPACE	--	--	--	--	18
19	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	20
21	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	22
23	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	24
25	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	26
27	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	28
29	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	32
33	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--			--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1		--			PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1			--		PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 0.3 kVA
TOTAL AMPS = 0 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
LIGHTING	259 VA	100.00%	259 VA		
				Total Conn. Load:	259 VA
				Total Est. Load:	0.3 kVA
				Total Conn.:	0 A
				Total Est. Amps:	0 A

Notes:

GENERAL NOTES

KEYNOTES

LEGEND

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 24174

ASHE | BROUSSARD | WEINZETTLE ARCHITECTS
TIPTON ASSOCIATES

CONSULTANTS
Moncaeaux-Butler & Associates, LLC — Mechanical, Plumbing, Fire Protection
CARBO Landscape Architecture, LLC — Landscape
Fox-Nesbit Engineering, LLC — Structural
Sabe O'Brien — Mechanical, Plumbing, Fire Protection
Associated Design Group, Inc. — Electrical
Geisler — Specialty Architectural

ISSUE FOR BID

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

PROJECT # 19-602-23-01 IRBS: F.19002498
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

KEYPLAN

ELECTRICAL PANEL SCHEDULES

E408R1