PANEL: 1A

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	20 A	12	12	1/2"	RECEP		1	1800 VA			600 VA			1		RECEP	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	EWC	*	1		500 VA			1800 VA		1		RECEP	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP ROOM 117, 119		1			800 VA			500 VA	1		RECEP CORRIDOR C101	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP ACTIVE LEARNING...		1	800 VA			500 VA			1	*	EWC	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEP ROOM C104, C105,...		1		800 VA			800 VA		1	*	RECEP ROOM C103, 109, C102	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	RECEP ROOM 125, S102		1			600 VA			200 VA	1		RECEP ELEVATOR E102	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	SUMP PUMP E102		1	200 VA			200 VA			1		RECEP ELEVATOR E101	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	SUMP PUMP E101		1		200 VA			1200 VA		1		RECEP CORRIDOR C103	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	POWER ACTIVE LEARNING...		1			200 VA			800 VA	1		RECEP OFFICE	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP AV CLOSET 105A		1	400 VA			1200 VA			1		RECEP	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP		1		1200 VA			1600 VA		1		RECEP ACTIVE LEARNING...	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP		1			1000 VA			200 VA	1		POWER ACTIVE LEARNING...	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	POWER ACTIVE LEARNING...		1	200 VA			1200 VA			1		RECEP ACTIVE LEARNING...	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	RECEP ACTIVE LEARNING...		1		1200 VA			800 VA		1		RECEP STUDY ROOM 106	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	CP-2		1			200 VA			19 VA	1		GWH-1&2	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	CP-1		1	200 VA			691 VA			1		EF-1-2	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	EF-1-1		1		691 VA			691 VA		1		EF-1-3	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	ACTIVE CLASSROOM CHAIRS		2			1800 VA			1800 VA	2		ACTIVE CLASSROOM CHAIRS	1/2"	12	12	20 A	36
37								1800 VA			1800 VA										38
39	20 A	12	12	1/2"	BOILER 2		1		200 VA			200 VA		1		BOILER 1	1/2"	12	12	20 A	40
41	20 A	12	12	1/2"	RECEP		1			200 VA			200 VA	1		RECEP	1/2"	12	12	20 A	42

TOTAL LOAD = 37.4...
TOTAL AMPS = 104 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	7200 VA	100.00%	7200 VA		
RECEP	23940 VA	70.89%	16970 VA	Total Conn. Load:	44334 VA
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	Total Est. Load:	37.4 kVA
WATER HEATING	19 VA	100.00%	19 VA	Total Conn.:	123 A
EF	2074 VA	100.00%	2074 VA	Total Est. Amps:	104 A
PUMP	9095 VA	100.00%	9095 VA		
TERMINAL BOX	346 VA	100.00%	346 VA		

Notes:
*GFI BREAKER

PANEL: 1A

A.I.C. Rating: ____

- VOLTAGE: 120/208,3Ø,4W
- ____ 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 #
43	20 A	12	12	1/2"	POWER		1	346 VA			840 VA			1		RECEP	1/2"	12	12	20 A	44
45	20 A	12	12	1/2"	SF-1-4		1		0 VA			0 VA		1		SF-1-3	1/2"	12	12	20 A	46
47	40 A	8	10	3/4"	CU-1-1		2			1914 VA			480 VA	3		EF-1-4	1/2"	12	12	20 A	48
49								1914 VA			480 VA										50
51	20 A	12	12	1/2"	SF-1-2		3		553 VA			480 VA									52
53										553 VA			0 VA	1		HEAT TRACE	1/2"	12	12	20 A	54
55								553 VA			1914 VA			2		CU-1-2	3/4"	10	8	40 A	56
57	20 A	12	12	1/2"	VENDING		1		200 VA			1914 VA									58
59	20 A	12	12	1/2"	VENDING		1			200 VA			0 VA	1	--	SPARE	--	--	--	20 A	60
61											0 VA			1	--	SPARE	--	--	--	20 A	62
63	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	64
65	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	66
67	20 A	--	--	--	SPARE	--	1	0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	68
69	20 A	--	--	--	SPARE	--	1		0 VA			--		1	--	PROVISIONED SPACE	--	--	--	--	70
71	20 A	--	--	--	SPARE	--	1			0 VA			--	1	--	PROVISIONED SPACE	--	--	--	--	72
73	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	74
75	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	76
77	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	78
79	--	--	--	--	PROVISIONED SPACE	--	1	--			--			1	--	PROVISIONED SPACE	--	--	--	--	80
81	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	82
83	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	84

TOTAL LOAD = 12.3...
TOTAL AMPS = 34 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	0 VA	0.00%	0 VA		
RECEP	1240 VA	100.00%	1240 VA	Total Conn. Load:	12341 VA
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	Total Est. Load:	12.3 kVA
PUMP	9095 VA	100.00%	9095 VA	Total Conn.:	34 A
TERMINAL BOX	346 VA	100.00%	346 VA	Total Est. Amps:	34 A

Notes:

PANEL: 1B

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	20 A	12	12	1/2"	PROJECTOR SCREEN		1	346 VA			346 VA			1		PROJECTOR SCREEN	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2		1800 VA			200 VA		1		RECEP	1/2"	12	12	20 A	4
5										1800 VA											6
7	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2	1800 VA			1800 VA			2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	8
9									1800 VA			1800 VA									10
11	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2			1800 VA			1800 VA	2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	12
13								1800 VA			1800 VA										14
15	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2		3600 VA			1800 VA		2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	16
17										3600 VA			1800 VA								18
19	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2	1800 VA			1800 VA			2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	20
21									1800 VA			1800 VA									22
23	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2			1800 VA			1800 VA	2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	24
25								1800 VA			1800 VA										26
27	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2		1800 VA			1800 VA		2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	28
29										1800 VA			1800 VA								30
31	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2	1800 VA			1800 VA			2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	32
33									1800 VA			1800 VA									34
35	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2			1800 VA			1800 VA	2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	36
37								1800 VA			1800 VA										38
39	20 A	12	12	1/2"	AUDITORIUM CHAIRS		2		1800 VA			1800 VA		2		AUDITORIUM CHAIRS	1/2"	12	12	20 A	40
41										1800 VA			1800 VA								42

TOTAL LOAD = 95.5...
TOTAL AMPS = 265 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	79200 VA	100.00%	79200 VA		
RECEP	17800 VA	78.09%	13900 VA	Total Conn. Load:	99351 VA
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	Total Est. Load:	95.5 kVA
TERMINAL BOX	691 VA	100.00%	691 VA	Total Conn.:	276 A
				Total Est. Amps:	265 A

Notes:

PANEL: 1B

A.I.C. Rating: ____

- VOLTAGE: 120/208,3Ø,4W
- ____ 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 #
43	20 A	12	12	1/2"	RECEP		1	1600 VA			1600 VA			1		RECEP	1/2"	12	12	20 A	44
45	20 A	12	12	1/2"	FRONT AUDITORIUM RECEPTS		1		1800 VA			800 VA		1		RECEP LOBBY-2 C100-2	1/2"	12	12	20 A	46
47	20 A	12	12	1/2"	RECEP ACTIVE LEARNING...		1			1200 VA			800 VA	1		RECEP ROOM 103	1/2"	12	12	20 A	48
49	20 A	12	12	1/2"	RECEP ACTIVE LEARNING...		1	1200 VA			200 VA			1		POWER AUDITORIUM 101	1/2"	12	12	20 A	50
51	20 A	12	12	1/2"	RECEP ACTIVE LEARNING...		1		1600 VA			200 VA		1		POWER AUDITORIUM 101	1/2"	12	12	20 A	52
53	20 A	12	12	1/2"	RECEP ACTIVE LEARNING...		1			1600 VA			200 VA	1		POWER AUDITORIUM 101	1/2"	12	12	20 A	54
55	20 A	12	12	1/2"	POWER		1	200 VA			400 VA			1		RECEP AUDITORIUM 101	1/2"	12	12	20 A	56
57	20 A	12	12	1/2"	POWER		1		200 VA			400 VA		1		RECEP AV CLOSET 101A	1/2"	12	12	20 A	58
59	20 A	12	12	1/2"	POWER		1			200 VA			400 VA	1		RECEP AV CLOSET 103A	1/2"	12	12	20 A	60
61	20 A	12	12	1/2"	RECEP		1	600 VA			800 VA			1		RECEP ACTIVE LEARNING...	1/2"	12	12	20 A	62
63	20 A	12	12	1/2"	RECEP LOBBY-2 C100-2		1		600 VA			1800 VA		2		POWER ACTIVE LEARNING...	1/2"	12	12	20 A	64
65	20 A	12	12	1/2"	RECEP ROOM 101, 101B		1			600 VA			1800 VA								66
67	20 A	12	12	1/2"	POWER		1	400 VA			553 VA			3		SF-1-1	1/2"	12	12	20 A	68
69	20 A	12	12	1/2"	POWER ACTIVE LEARNING...		2		1800 VA			553 VA									70
71										1800 VA			553 VA								72
73	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	74
75	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	76
77	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	78
79	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	80
81	--	--	--	--	PROVISIONED SPACE	--	1		--			0 VA		1	--	SPARE	--	--	--	20 A	82
83	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	84

TOTAL LOAD = 22.7...
TOTAL AMPS = 63 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	7200 VA	100.00%	7200 VA		
RECEP	17600 VA	78.41%	13800 VA	Total Conn. Load:	26460 VA
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	Total Est. Load:	22.7 kVA
				Total Conn.:	73 A
				Total Est. Amps:	63 A

Notes:

GENERAL NOTES

KEYNOTES

LEGEND

ASHE | BROUSSARD | WEINZETTLE ARCHITECTS
TIPTON ASSOCIATES

CONSULTANTS
Monceaux-Buller & Associates, LLC – Civil
CARBO Landscape Architecture, LLC – Landscape
Fox-Nesbit Engineering, LLC – Structural
Salas O'Brien – Mechanical, Plumbing, Acoustic
Associated Design Group, Inc. – Electrical
Gensler – Specialty Architecture

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

PROJECT # 19-602-23-01 WBS: F.19002498
ARCH PROJECT # 2023.28 / 1531.00-23
SITE ID: NEW SITE CODE: 6-40-023
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	RV CMNTS	09/22/2025

KEYPLAN

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
09/17/2025
PROFESSIONAL ENGINEER

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Project No. 24174

ELECTRICAL PANEL SCHEDULES

E401