PANEL: 4A

A.I.C. Rating: 10k

VOLTAGE: 120/208,3Ø,4W

250 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"	COFFEE		1	200 VA			500 VA			1	*	EWC	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP BREAKROOM 412		1		400 VA			600 VA		1		RECEP CONFERENCE ROOM...	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP LOBBY C400		1			400 VA			600 VA	1		RECEP	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP LOBBY C400		1	1200 VA			200 VA			1		MICROWAVE	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	TERMINAL BOX ROOM 410, 408		1		691 VA			1000 VA		1		RECEP LOBBY C400	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	TERMINAL BOX ROOM 440, 438		1			691 VA			1000 VA	1	*	EWC	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP OFFICE 407		1	1200 VA			1200 VA			1		RECEP CONFERENCE ROOM...	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP OFFICE 403		1		1200 VA			1200 VA		1		RECEP ROOM 405, C400	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP BREAKROOM 412		1			1500 VA			1200 VA	1		RECEP ROOM 407, 409	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP LOBBY C400		1	400 VA			800 VA			1		RECEP OFFICE 433	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP BREAKROOM 412		1		200 VA			400 VA		1		RECEP ROOM 408, 410	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP ROOM C400, 438, 440,...		1			200 VA			400 VA	1		RECEP ROOM 438, 440	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	RECEP OFFICE 419		1	800 VA			1000 VA			1		RECEP OFFICE 423	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	RECEP ROOM 421, 419		1		800 VA			800 VA		1		RECEP OFFICE 427	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	RECEP ROOM 431, 433		1			800 VA			800 VA	1		RECEP OFFICE 429	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	RECEP OFFICE 406		1	1000 VA			1200 VA			1		RECEP OFFICE 415	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	RECEP ROOM 413, C400		1		1000 VA			1000 VA		1		RECEP OFFICE 411	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	RECEP ROOM 423, 425		1			1000 VA			1400 VA	1		RECEP OFFICE 415	1/2"	12	12	20 A	36
37								8553 VA			300 VA			2		TERMINAL BOX ELECTRICAL...	1/2"	12	12	20 A	38
39	125 A	1	6	1-1/2"	PANEL 4B		3		8353 VA			300 VA									40
41										8553 VA			400 VA	1		RECEP	1/2"	12	12	20 A	42

TOTAL LOAD = 62.5...
TOTAL AMPS = 173 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Equipment	1660 VA	100.00%	1660 VA		
Power	0 VA	0.00%	0 VA	Total Conn. Load:	83977 VA
RECEP	53000 VA	59.43%	31500 VA	Total Est. Load:	62.5 kVA
A/C SPLIT SYSTEM	26790 VA	100.00%	26790 VA	Total Conn.:	233 A
TERMINAL BOX	2327 VA	100.00%	2327 VA	Total Est. Amps:	173 A
Receptacle	200 VA	100.00%	200 VA		

Notes:
*GFI BREAKER

PANEL: 4A

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	40 A	8	10	3/4	CU-3-1		2	1914 VA			1914 VA			2		CU-3-2	3/4	10	8	40 A	44
45									1914 VA			1914 VA									46
47	40 A	8	10	3/4	CU-2-1		2			1914 VA			1914 VA	2		CU-2-2	3/4	10	8	40 A	48
49								1914 VA			1914 VA										50
51	20 A	12	12	1/2	EF		1		346 VA			1914 VA		2		CU-4-1	3/4	10	8	40 A	52
53	20 A	12	12	1/2"	RECEP OFFICE 430		1			1200 VA			1914 VA								54
55	20 A	12	12	1/2"	POWER		1	0 VA			1914 VA			2		CU-4-2	3/4	10	8	40 A	56
57	20 A	12	12	1/2"	IRRIGATION CONTROLLER		1		200 VA			1914 VA									58
59	20 A	--	--	--	SPARE	--	1			0 VA			1914 VA	2		CU-3-2	3/7	10	8	40 A	60
61	20 A	--	--	--	SPARE	--	1	0 VA			1914 VA										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			0 VA			1	--	SPARE	--	--	--	20 A	68
69	--	--	--	--	PROVISIONED SPACE	--	1		--			0 VA		1	--	SPARE	--	--	--	20 A	70
71	--	--	--	--	PROVISIONED SPACE	--	1			--			--	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 = 28.5...
TOTAL AMPS = 79 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	0 VA	0.00%	0 VA		
RECEP	1400 VA	100.00%	1400 VA	Total Conn. Load:	28536 VA
A/C SPLIT SYSTEM	26790 VA	100.00%	26790 VA	Total Est. Load:	28.5 kVA
TERMINAL BOX	346 VA	100.00%	346 VA	Total Conn.:	79 A
				Total Est. Amps:	79 A

Notes:

PANEL: 4B

A.I.C. Rating: 10k

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

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	800 VA			600 VA			1		RECEP DIRECTOR'S OFFICE...	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP ROOM 459, 457, 461		1		600 VA			1200 VA		1		RECEP ADMIN. OFFICE 459	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP OFFICE 451		1			1000 VA			1200 VA	1		RECEP ROOM 439, 437, 441	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP CONFERENCE ROOM...		1	1000 VA			800 VA			1		RECEP ROOM 466, 464	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEP ROOM 467, 465		1		800 VA			800 VA		1		RECEP ROOM 448, 450	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	RECEP ROOM 468, 442		1			800 VA			800 VA	1		RECEP ROOM 462, 460	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP ROOM 444, 446		1	800 VA			800 VA			1		RECEP OFFICE 461	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP OFFICE 464		1		800 VA			800 VA		1		RECEP OFFICE 450	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP ROOM 442, C400		1			800 VA			800 VA	1		RECEP OFFICE 460	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP OFFICE 449		1	800 VA			800 VA			1		RECEP OFFICE 445	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP OFFICE 446		1		800 VA			1000 VA		1		RECEP DEPARTMENT CHAIR'...	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP OFFICE 447		1			800 VA			800 VA	1		RECEP FLEX OFFICE 454	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	RECEP CONFERENCE ROOM...		1	400 VA			1000 VA			1		RECEP ROOM 441, C400	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	RECEP ROOM 445, 441		1		1000 VA			553 VA									28
29	20 A	12	12	1/2"	RECEP ROOM 455, C400		1			1000 VA			553 VA	3		SF-4-1	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	RECEP		1	200 VA			553 VA										32
33	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	34
35	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	36
37	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	38
39	--	--	--	--	PROVISIONED SPACE	--	1		--			0 VA		1	--	SPARE	--	--	--	20 A	40
41	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 18.7...
TOTAL AMPS = 52 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Equipment	1660 VA	100.00%	1660 VA		
RECEP	23600 VA	71.19%	16800 VA	Total Conn. Load:	25460 VA
Receptacle	200 VA	100.00%	200 VA	Total Est. Load:	18.7 kVA
				Total Conn.:	71 A
				Total Est. Amps:	52 A

Notes:

GENERAL NOTES

KEYNOTES

LEGEND

KEYPLAN

ASHE | BROUSSARD | WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS
Monceaux-Butler & Associates, LLC Structural
CARBO Landscape Architecture, LLC Landscape
Fox-Nesbit Engineering, LLC Civil
Sates O'Brien Mechanical, Plumbing, Fire Protection
Associated Design Group, Inc. Electrical
Gessler 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.190024N6
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	RV CMNTS	09/22/2025

STATE OF LOUISIANA
DAVID E. STEELY
License No. 26070
09/17/2025
PROFESSIONAL ENGINEER

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Project No. 24174

ELECTRICAL PANEL SCHEDULES

E404