PANEL: 3A (SECTION 1)

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 MED PREP ROOM 312A		1	400 VA			800 VA			1		RECEP MED PREP ROOM 312A	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP MED PREP ROOM 312A		1		400 VA			1000 VA		1		RECEP SIM. LAB CONTROL...	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP ROOM 312A		1			800 VA			200 VA	1		RECEP NURSING SIMULATIO...	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP NURSING SKILLS LAB...		1	800 VA			800 VA			1		RECEP ROOM 306-1, 306B	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEP NURSING SIMULATIO...		1		200 VA			200 VA		1		RECEP NURSING SIM. LAB 309	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	RECEP NURSING SIMULATIO...		1			200 VA			200 VA	1		RECEP NURSING SIM. LAB 309	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP NURSING SIMULATIO...		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	36
37	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	38
39	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	40
41	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	42
43	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	44
45									0 VA			0 VA		1	--	SPARE	--	--	--	20 A	46
47	60 A	--	--	--	SPD	--	3			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	48
49									0 VA			0 VA		1	--	SPARE	--	--	--	20 A	50
51	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	52
53	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	54
55	20 A	--	--	--	SPARE	--	1	0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	56
57	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	58
59	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	60

TOTAL LOAD = 20.7...
TOTAL AMPS = 58 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	0 VA	0.00%	0 VA		
RECEP	21600 VA	73.15%	15800 VA	**Total Conn. Load:**	26534 VA
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	**Total Est. Load:**	20.7 kVA
EF	2074 VA	100.00%	2074 VA	**Total Conn.:**	74 A
Receptacle	1200 VA	100.00%	1200 VA	**Total Est. Amps:**	58 A

Notes:

PANEL: 3A (SECTION 2)

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	400 VA			1000 VA			1		RECEP NURSING SIM. LAB 309	1/2"	12	12	20 A	44
45	20 A	12	12	1/2"	RECEP		1		400 VA			1200 VA		1		RECEP ROOM 307, 305	1/2"	12	12	20 A	46
47	20 A	12	12	1/2"	RECEP NURSING SKILLS LAB...		1			400 VA			800 VA	1		RECEP WOMEN 319	1/2"	12	12	20 A	48
49	20 A	12	12	1/2"	NURSING SKILLS LAB-1 306-1		1	800 VA			800 VA			1		RECEP ROOM 319, 306-1, 304	1/2"	12	12	20 A	50
51	20 A	12	12	1/2"	EWC	*	1		1000 VA			400 VA		1		RECEP NURSING SKILLS LAB...	1/2"	12	12	20 A	52
53	20 A	12	12	1/2"	RECEP ROOM 317, 319, 318		1			1000 VA			400 VA	1		RECEP NURSING SKILLS LAB...	1/2"	12	12	20 A	54
55	20 A	12	12	1/2"	HEADWALL		1	200 VA			400 VA			1		NURSING SKILLS LAB-1 306-1	1/2"	12	12	20 A	56
57	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	58
59	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	60
61	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	62
63	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	64
65	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	66
67	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	68
69	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	70
71	20 A	12	12	1/2"	HEADWALL		1			200 VA			2074 VA	1		EF	3/4"	10	10	30 A	72
73	20 A	12	12	1/2"	HEADWALL		1	200 VA			553 VA										74
75									0 VA			553 VA		3		SF-3-2	1/2"	12	12	20 A	76
77	60 A	--	--	--	SPD	--	3			0 VA			553 VA								78
79								0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	80
81	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	82
83	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	84

TOTAL LOAD = 15.5...
TOTAL AMPS = 43 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEP	11200 VA	94.64%	10600 VA		
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	**Total Conn. Load:**	16134 VA
EF	2074 VA	100.00%	2074 VA	**Total Est. Load:**	15.5 kVA
Receptacle	1200 VA	100.00%	1200 VA	**Total Conn.:**	45 A
				Total Est. Amps:	43 A

Notes:

PANEL: 3B

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"	MED PREP ROOM 312A		1	800 VA			600 VA			1		RECEP MED PREP ROOM 312A	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP WOMEN 319		1		1200 VA			600 VA		1		RECEP ROOM 315, 312A	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	36
37	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	38
39	20 A	12	12	1/2"	HEADWALL		1		200 VA			200 VA		1		HEADWALL	1/2"	12	12	20 A	40
41	20 A	12	12	1/2"	HEADWALL		1			200 VA			200 VA	1		HEADWALL	1/2"	12	12	20 A	42
43	20 A	12	12	1/2"	HEADWALL		1	200 VA			200 VA			1		HEADWALL	1/2"	12	12	20 A	44
45									0 VA			0 VA		1	--	SPARE	--	--	--	20 A	46
47	60 A	--	--	--	SPD	--	3			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	48
49									0 VA			0 VA		1	--	SPARE	--	--	--	20 A	50
51	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	52
53	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	54
55	20 A	--	--	--	SPARE	--	1	0 VA			--			1	--	PROVISIONED SPACE	--	--	--	--	56
57	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	58
59	--	--	--	--	PROVISIONED SPACE	--	1			--			--	1	--	PROVISIONED SPACE	--	--	--	--	60

TOTAL LOAD = 10.8...
TOTAL AMPS = 30 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEP	10800 VA	96.30%	10400 VA		
Receptacle	400 VA	100.00%	400 VA	**Total Conn. Load:**	11200 VA
				Total Est. Load:	10.8 kVA
				Total Conn.:	31 A
				Total Est. Amps:	30 A

Notes:

PANEL: 3C

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 PRE-NURSING...		1	800 VA			800 VA			1		RECEP PRE-NURSING...	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP PRE-NURSING...		1		800 VA			800 VA		1		RECEP PRE-NURSING...	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP PRE-NURSING...		1			800 VA			800 VA	1		RECEP PRE-NURSING...	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEPTACLE PRE-NURSING...		1	400 VA			400 VA			1		RECEPTACLE PRE-NURSING...	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEPTACLE PRE-NURSING...		1		400 VA			800 VA		1		RECEP ROOM 319, 303	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	PRE-NURSING CLASSROOM...		1			1900 VA			400 VA	1		RECEPTACLE PRE-NURSING...	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	PRE-NURSING CLASSROOM...		1	1900 VA			800 VA			1		RECEP PRE-NURSING...	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP PRE-NURSING...		1		800 VA			800 VA		1		RECEP PRE-NURSING...	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP PRE-NURSING...		1			800 VA			800 VA	1		RECEP PRE-NURSING...	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP PRE-NURSING...		1	800 VA			800 VA			1		RECEP PRE-NURSING...	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP PRE-NURSING...		1		800 VA			600 VA		1		RECEP WOMEN 319	1/2"	12	12	20 A	22
23										553 VA			200 VA	1		IRRIGATION CONTROLLER	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	SF-3-1		3	553 VA			0 VA										26
27									553 VA			0 VA		3	--	SPD	--	--	--	60 A	28
29	20 A	--	--	--	SPARE	--	1			0 VA			0 VA								30
31	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	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	--	--	--	--	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 = 17.0...
TOTAL AMPS = 47 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
RECEP	15800 VA	81.65%	12900 VA		
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	**Total Conn. Load:**	19860 VA
Receptacle	2400 VA	100.00%	2400 VA	**Total Est. Load:**	17.0 kVA
				Total Conn.:	55 A
				Total Est. Amps:	47 A

Notes:

GENERAL NOTES

KEYNOTES

LEGEND

KEYPLAN

ASHE | BROUSSARD | WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

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

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY
ALEXANDRIA
DOWNTOWN HEALTH SERVICES CENTER

800 JACKSON ST.
ALEXANDRIA, LA 71301

PROJECT # 19-002-23-01 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

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

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

ELECTRICAL PANEL SCHEDULES

E403R1