

**GENERAL NOTES**


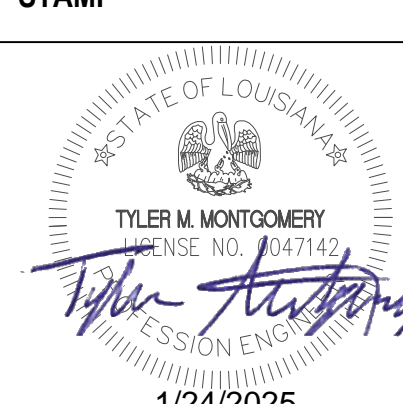

- A. NEW PANEL BOARD SHALL BE FULLY RATED, SERIES RATED PANELS SHALL NOT BE PERMITTED.
- B. NEW PANEL BOARD SHALL BE COPPER BUS, ALUMINUM SHALL NOT BE PERMITTED.
- C. ALUMINUM BUS WITHIN PANELS SHALL NOT BE PERMITTED.
- D. PANEL BOARDS EXCEEDING (42) CIRCUITS SHALL BE FROM A SINGLE BUS CONFIGURATION, MULTIPLE BUS CONFIGURATIONS SHALL NOT BE PERMITTED.
- E. ALL ELECTRICAL PANELS SHALL HAVE VISIBLE TRIP INDICATORS.

PANEL "12-LSE"										PANEL RATING & FEEDER									
EMERGENCY LIFE SAFETY BRANCH										NEW PANEL									
PANEL INFORMATION										PANEL RATING & FEEDER									
MAIN TYPE		100A MLO		VOLTS		3PH-4W		PANEL AMPACITY:		100		AMPS							
VOLTAGE		120/208		SURFACE MOUNT		AIC		PHASE CONDUCTORS:		(3)		#3 THWN							
MOUNTING		10000		AIC		NEW PANEL		NEUTRAL		(1)		#8 THWN							
AIC RATING		NEMA-1		AIC		NEW PANEL		# OF SETS		(1 SET)		#8 THWN							
ENCLOSURE TYPE		NEMA-1		AIC		NEW PANEL		SOURCE		"T-12-LSE"		(1 SET)							
LOAD IN VOLT AMPS (VA)										LOAD IN VOLT AMPS (VA)									
CKT	DESCRIPTION	CB AMPS	WIRE SIZE	LTG (125%)	RECEPT.	KITCHEN	HVAC	MISC	PHASE	MISC	HVAC	KITCHEN	RECEPT.	LTG (125%)	WIRE SIZE	CB AMPS	DESCRIPTION	CKT	
1	EXIT LIGHTING (LOCKED HANDLE)	20	#12	100					A	200				#12	20		FACP (LOCKED HANDLE CIRCUIT BREAKER)	2	
3	EXTERIOR EGRESS LIGHTING	20	#12	781					B					#12	20		SPARE	4	
5	EMERGENCY EGRESS LIGHTING	20	#12	300					C					#12	20		SPARE	6	
7	SPARE	20	#12						A					#12	20		SPARE	8	
9	MEZZANINE EMERGENCY LIGHTS	20	#12	1218					B					#12	20		SPARE	10	
11	SPARE	20	#12						C					#12	20		SPARE	12	
13	SPARE	20	#12						A					#12	20		SPARE	14	
15	SPARE	20	#12						B					#12	20		SPARE	16	
17	SPARE	20	#12						C					#12	20		SPARE	18	
19	SPARE	20	#12						A					#12	20		SPARE	20	
21	SPARE	20	#12						B					#12	20		SPARE	22	
23	SPARE	20	#12						C					#12	20		SPARE	24	
25	SPARE	20	#12						A					#12	20		SPARE	26	
27	SPARE	20	#12						B					#12	20		SPARE	28	
29	SPARE	20	#12						C					#12	20		SPARE	30	
31	SPARE	20	#12						A					#12	20		SPARE	32	
33	SPARE	20	#12						B					#12	20		SPARE	34	
35	SPARE	20	#12						C					#12	20		SPARE	36	
37	SPARE	20	#12						A					#12	20		SPARE	38	
39	SPARE	20	#12						B					#12	20		SPARE	40	
41	SPARE	20	#12						C					#12	20		SPARE	42	
TOTAL LOADS				2399	0	0	0	0		200	0	0	0	0				TOTAL LOADS	

**1** PANEL SCHEDULE "12-LSE" (EMERGENCY LIFE SAFETY BRANCH - 120/208 VOLTS)  
SCALE NOT TO SCALE

PANEL "12-HSE"										PANEL RATING & FEEDER									
EMERGENCY LIFE SAFETY BRANCH										NEW PANEL									
PANEL INFORMATION										PANEL RATING & FEEDER									
MAIN TYPE		200A MCB		VOLTS		3PH-4W		PANEL AMPACITY:		200		AMPS							
VOLTAGE		277/480		SURFACE MOUNT		AIC		PHASE CONDUCTORS:		(3)		#3/0 THWN							
MOUNTING		14000		AIC		NEW PANEL		NEUTRAL		(1)		#6 THWN							
AIC RATING		NEMA-1		AIC		NEW PANEL		# OF SETS		(1 SET)		#6 THWN							
ENCLOSURE TYPE		NEMA-1		AIC		NEW PANEL		SOURCE		"ATS-LS"		(1 SET)							
LOAD IN VOLT AMPS (VA)										LOAD IN VOLT AMPS (VA)									
CKT	DESCRIPTION	CB AMPS	WIRE SIZE	LTG (125%)	RECEPT.	KITCHEN	HVAC	MISC	PHASE	MISC	HVAC	KITCHEN	RECEPT.	LTG (125%)	WIRE SIZE	CB AMPS	DESCRIPTION	CKT	
1								10000	A					#12	20		SPARE	2	
3	T-12-LSE - 30KVA	50	#8					10000	B					#12	20		SPARE	4	
5								10000	C					#12	20		SPARE	6	
7								10000	A					#12	20		SPARE	8	
9	T-12-GEN - 30KVA	50	#8					10000	B					#12	20		SPARE	10	
11								10000	C					#12	20		SPARE	12	
13								10000	A					#12	20		SPARE	14	
15	T-IT - 30KVA	50	#8					10000	B					#12	20		SPARE	16	
17								10000	C					#12	20		SPARE	18	
19	SPARE	20	#12						A					#12	20		SPARE	20	
21	SPARE	20	#12						B					#12	20		SPARE	22	
23	SPARE	20	#12						C					#12	20		SPARE	24	
TOTAL LOADS				0	0	0	0	90000		0	0	0	0	0				TOTAL LOADS	

**2** PANEL SCHEDULE "12-HSE" (EMERGENCY LIFE SAFETY BRANCH - 277/480 VOLTS)  
SCALE NOT TO SCALE

ADDENDUM 3 01-24-2025 Revisions: _____ Date: _____	CONSULTANT	ARCHITECT/ENGINEER OF RECORD  Architecture   Engineering   Design-Build 9000 Wesley Place, Louisville, KY 40222 www.paradigmusa.com	STAMP  TYLER M. MONTGOMERY LICENSE NO. 000114 1/24/2025	Office of Construction and Facilities Management  U.S. Department of Veterans Affairs	Drawing Title <b>PANEL SCHEDULES</b> Approved: Project Director	Phase 100% CONSTRUCTION DOCUMENTS	Project Title SIOUX FALLS BOILER PLANT	Project Number 438-22-900 Building Number <b>12</b> Drawing Number <b>EP602</b>		
						Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105	Issue Date 06/25/2024	Checked WLM	Drawn KMB	FULLY SPRINKLERED