

PANEL SCHEDULE

PANEL:		MDP ELECTRICAL EQUIPMENT ROOM		INTERRUPTING RATING: 20 KAIC		VOLTAGE: 208/120V, 400A, 3Ø, 4 WIRE		ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR 3Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	
		LOCATION	AMP POLE	AP BS GS		POLE AMP	LOCATION			
1		PANEL 'MA'	125 3	9600	19200				2	
3				9600	15400	3 225	PANEL 'LA'		4	
5				8600	14800				6	
7		AUTOMATIC TRANSFER SWITCH FOR PANEL 'EP'	200 3	15600	2400				8	
9				15200	8700	3 225	PANEL 'LB'		10	
11				12400	7400				12	
13		SPARE	200 3	0	0				14	
15				0	0	3 225	SPARE		16	
17				0	0				18	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 139100			GROUND BUS GROUND WIRE (G)			
				AD = 47200	BS = 48400	GS = 43000				

PANEL SCHEDULE

PANEL:		MA ELECTRICAL EQUIPMENT ROOM		INTERRUPTING RATING: 20 KAIC		VOLTAGE: 208/120V, 200A, 3Ø, 4 WIRE		ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR 3Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	
		LOCATION	AMP POLE	AP BS GS		POLE AMP	LOCATION			
1		CU-1	50 2	2700	2700	2 50			2	
3				2700	2700		CU-5		4	
5		CU-2	40 2	2200	2200	2 40			6	
7				2200	2200		CU-6		8	
9		CU-3	50 2	2700	1500	2 30			10	
11				2700	1500		CU-4		12	
13		SPARE	30 2	0	0	2 30			14	
15				0	0				16	
17				0	0				18	
19		SPARE	40 2	0	0	2 40			20	
21				0	0				22	
23		SPARE	50 2	0	0	2 50			24	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 28000			GROUND BUS GROUND WIRE (G)			
				AD = 9800	BS = 9800	GS = 8800				

PANEL SCHEDULE

PANEL:		LA ELECTRICAL EQUIPMENT ROOM		INTERRUPTING RATING: 20 KAIC		VOLTAGE: 208/120V, 225A, 3Ø, 4 WIRE		ENCLOSURE: FLUSH MOUNTED W/ EQUIPMENT GND BAR 3Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	
		LOCATION	AMP POLE	AP BS GS		POLE AMP	LOCATION			
1	#12	LIGHTS (ELEG. OFFICE, STO. DIRTY UTILITY, CONSULT)	20 1	1100	200	1 20	RECEPT (CONFERENCE/BREAK)	#12	2	
3	#12	LIGHTS (CORRIDOR, VITALS, PHLEBOTOMY)	20 1	1100	800	1 20	RECEPT (CONFERENCE/BREAK REFRIGERATOR)	#12	4	
5	#12	LIGHTS (WAITING, RECEPT, RR, OFFICE, CONSULT)	20 1	800	700	1 20	RECEPT (CONFERENCE/BREAK COLL. PHLEB.)	#12	6	
7	#12	LIGHTS (OFFICE, CONSULT)	20 1	700	400	1 20	RECEPT (NURSE STATION)	#12	8	
9	#12	LIGHTS (EXAM ROOM, RR)	20 1	1400	400	1 20	RECEPT (NURSE STATION)	#12	10	
11	#12	RECEPT (WAITING ROOM, COFFEE MAKER)	20 1	1400	400	1 20	RECEPT (NURSE STATION)	#12	12	
13	#12	RECEPT (ELEG. DIRTY UTILITY, CORRIDOR)	20 1	1400	200	1 20	RECEPT (NURSE STATION)	#12	14	
15	#12	RECEPT (OFFICE)	20 1	1100	200	1 20	RECEPT (NURSE STATION)	#12	16	
17	#12	RECEPT (OFFICE)	20 1	1400	400	1 20	RECEPT (EXAM 3)	#12	18	
19	#12	RECEPT (DIRTY UTILITY)	20 1	500	700	1 20	RECEPT (EXAM 4)	#12	20	
21	#12	RECEPT (CONSULT, OFFICE)	20 1	1400	700	1 20	RECEPT (PATIENT RR, CORRIDOR)	#12	22	
23	#12	RECEPT (STAFF, RR, FINANCIAL COUNSELING)	20 1	1100	700	1 20	RECEPT (EXAM 5)	#12	24	
25	#12	RECEPT (RECEPTION)	20 1	1100	200	1 20	RECEPT (VITALS)	#12	26	
27	#12	RECEPT (WAITING)	20 1	900	200	1 20	RECEPT (VITALS)	#12	28	
29	#12	RECEPT (DRINKING FOUNTAIN)	20 1	500	200	1 20	RECEPT (VITALS)	#12	30	
31	#12	RECEPT (DRINKING FOUNTAIN)	20 1	500	200	1 20	RECEPT (VITALS)	#12	32	
33	#12	RECEPT (NURSING OFFICE)	20 1	400	700	1 20	RECEPT (EXAM 1)	#12	34	
35	#12	RECEPT (NURSING OFFICE)	20 1	1000	900	1 20	RECEPT (EXAM 2)	#12	36	
37	#12	RECEPT (NURSING OFFICE)	20 1	1000	400	1 20	RECEPT, DATA (MEZZANINE)	#12	38	
39	#12	RECEPT (NURSING OFFICE)	20 1	700	400	1 20	RECEPT, DATA (MEZZANINE)	#12	40	
41	#12	RECEPT (NURSING OFFICE)	20 1	700	700	1 20	RECEPT, MECHANICAL MEZZANINE	#12	42	
43	#12	RECEPT (NURSING OFFICE)	20 1	1400	2500	2 30	PROVISION FOR SPLIT SYSTEM (MECHANICAL MEZZANINE)	#10	44	
45	#12	RECEPT (OFFICE, CORRIDOR)	20 1	1100	2500				46	
47	#12	RECEPT (CLEAN UTILITY)	20 1	1100		1 20	SPARE		48	
49	#12	RECEPT (COLLECTION, CONF/BREAK, CORRIDOR)	20 1	700		1 20	SPARE		50	
51	#12	RECEPT (CONFERENCE/BREAK, DISHWASHER)	20 1	1400		1 20	SPARE		52	
53	#12	RECEPT (CONFERENCE/BREAK)	20 1	400	1700	1 20	CONFERENCE/BREAK 100 - DISPOSAL	#12	54	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 49200			GROUND BUS GROUND WIRE (G)			
				AD = 19200	BS = 19400	GS = 14600				

PANEL SCHEDULE

PANEL:		LB ELECTRICAL EQUIPMENT ROOM		INTERRUPTING RATING: 20 KAIC		VOLTAGE: 208/120V, 225A, 3Ø, 4 WIRE		ENCLOSURE: FLUSH MOUNTED W/ EQUIPMENT GND BAR 3Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	
		LOCATION	AMP POLE	AP BS GS		POLE AMP	LOCATION			
1	#12	MH-01, MECHANICAL MEZZANINE	20 1	1000	1000	1 20	LIGHTS, PARKING LOT	#12	2	
3	#12	CP-01, MECHANICAL MEZZANINE	15 1	500	100	1 20	LIGHTS, EXTERIOR	#12	4	
5		SPARE	20 1		300	1 20	LIGHTING CONTACTOR 'G1'	#12	6	
7	#12	EP-01, EQUIPMENT MEZZANINE	15 1	700		1 20	SPARE		8	
9	#12	EW-01	20 2	1500		1 20	SPARE		10	
11				1500		1 20	SPARE		12	
13	#12	DCU-01 ANS D55-01	20 2	1000		1 20	SPARE		14	
15				1000		1 20	SPARE		16	
17		SPARE	20 1			1 20	SPARE		18	
19	#10	F/E-01, EQUIPMENT MEZZANINE	30 1	1400		1 20	SPARE		20	
21	#10	F/E-02, EQUIPMENT MEZZANINE	25 1	1700		1 20	SPARE		22	
23	#10	F/E-03, EQUIPMENT MEZZANINE	30 1	1400		1 20	SPARE		24	
25	#12	F/E-04, EQUIPMENT MEZZANINE	20 1	1200		1 20	SPARE		26	
27	#10	F/E-05, EQUIPMENT MEZZANINE	30 1	1400		1 20	SPARE		28	
29	#10	F/E-06, EQUIPMENT MEZZANINE	25 1	1700		1 20	SPARE		30	
31	#12	DH-01, EQUIPMENT MEZZANINE	20 1	1000		1 20	SPARE		32	
33	#12	DH-02, EQUIPMENT MEZZANINE	20 1	1000		1 20	SPARE		34	
35	#12	DH-03, EQUIPMENT MEZZANINE	20 1	1000		1 20	SPARE		36	
37	#12	DH-04, EQUIPMENT MEZZANINE	20 1	600		1 20	SPARE		38	
39	#12	DH-05, EQUIPMENT MEZZANINE	20 1	1000		1 20	SPARE		40	
41	#12	DH-06, EQUIPMENT MEZZANINE	20 1	1000		1 20	SPARE		42	
43		SPARE	20 1			1 20	SPARE		44	
45		SPARE	20 1			1 20	SPARE		46	
47		SPARE	20 1			1 20	SPARE		48	
49		SPARE	20 1			1 20	SPARE		50	
51		SPARE	20 1			1 20	SPARE		52	
53		SPARE	20 1			1 20	SPARE		54	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 24800			GROUND BUS GROUND WIRE (G)			
				AD = 8400	BS = 8700	GS = 7400				

PANEL SCHEDULE

PANEL:		EP ELECTRICAL EQUIPMENT ROOM		INTERRUPTING RATING: 20 KAIC		VOLTAGE: 208/120V, 225A, 3Ø, 4 WIRE		ENCLOSURE: FLUSH MOUNTED W/ EQUIPMENT GND BAR 3Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	
		LOCATION	AMP POLE	AP BS GS		POLE AMP	LOCATION			
1	#12	MEDICAL GAS ALARM PANEL	20 2	300	300	1 20	FACP	#12	2	
3				1900		1 20	SPARE		4	
5	#12	AHU-1	20 3	1400	1700	1 20	LIGHTS, PRIMARY LAB	#12	6	
7				1400	1100	1 20	LIGHTS, ADVANCED LAB PROCEDURE	#12	8	
9	#12	FH-01	20 2	1500	100	1 15	EF-05	#12	10	
11				1500	700	1 15	EF-06	#12	12	
13						1 20	SPARE		14	
15					1400	2 25	CU-07a	#10	16	
17	#10	CU-07b	25 2	1400	1400	1 20	PATIENT TABLE, PROCEDURE	#12	20	
19					500	1 20	Nikon MICROSCOPE ADVANCED LAB	#12	22	
21					500	1 20	OLYMPUS MICROSCOPE ADVANCED LAB	#12	24	
23	#12	PROVISIONS FOR UV LIGHT ON AHU-01	20 1	200	500	1 20	FULL SIZE INCUBATOR ADVANCED LAB	#12	26	
25	#12	RECEPT, PRIMARY LAB	20 1	400	500	1 20	6 WORK STATION ADVANCED LAB	#12	28	
27	#12	RECEPT, PRIMARY LAB	20 1	400	500	1 20	4 WORK STATION ADVANCED LAB	#12	30	
29	#12	RECEPT, PRIMARY LAB	20 1	400	500	1 20	4 WORK STATION ADVANCED LAB	#12	32	
31	#12	RECEPT, PRIMARY LAB	20 1	400	500	1 20	MING BENCH TOP INCUBATOR ADVANCED LAB	#12	34	
33	#12	RECEPT, FLOOR BOX, PRIMARY LAB	20 1	700	500	1 20	MING BENCH TOP INCUBATOR ADVANCED LAB	#12	36	
35	#12	RECEPT, PRIMARY LAB	20 1	500	500	1 20	MING BENCH TOP INCUBATOR ADVANCED LAB	#12	38	
37	#12	RECEPT, PROCEDURE	20 1	500		1 20	SPARE		40	
39	#12	RECEPT, PROCEDURE	20 1	500		1 20	SPARE		42	
41	#1	EDH-01	100 2	1500		1 20	SPARE		44	
43				1500		1 20	SPARE		46	
45	#12	FIRE ALARM BELL	20 1	500		1 20	SPARE		48	
47						1 20	SPARE		50	
49						1 20	SPARE		52	
51						1 20	SPARE		54	
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 49400			GROUND BUS GROUND WIRE (G)			
				AD = 15000	BS = 19200	GS = 12400				

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REVISIONS	DATE	DESCRIPTION

SEAL:

NEW MEDICAL OFFICE
POSITIVE STEPS FERTILITY
 500 OAK HARBOR BLVD
 SLIDELL, LA 70458
 JOB No: 2519 DATE: 05-15-2025
 DRAWN BY: BMM CHECKED BY: BMM