

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C			CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C				A	B	C				A	B	C	
RECEPTILES	10			12	20	1				2	20	12			RECEPTILES	
RECEPTILES				12	20	3				4	20	12			RECEPTILES	
RECEPTILES				12	20	5				6	20	12			RECEPTILES	
RECEPTILES				12	20	7				8	20	12			RECEPTILES	
RECEPTILES/CIRC PUMP				12	20	9				10	20	12			RECEPTILES	
RECEPTILES				12	20	11				12	20	12			RECEPTILES	
RECEPTILES				12	20	13				14	20	12			RECEPTILES	
RECEPTILES				12	20	15				16	20	12			RECEPTILES	
WASHER/DRYER				10	30	17				18	20	-			RECEPTILES	
WASHER/DRYER				10	30	19				20	20	-			RECEPTILES	
WASHER/DRYER				10	30	21				22	20	-			RECEPTILES	
WASHER/DRYER				10	30	23				24	20	-			RECEPTILES	
WASHER/DRYER				10	30	25				26	20	-			RECEPTILES	
WASHER/DRYER				10	30	27				28	20	-			RECEPTILES	
WASHER/DRYER				10	30	29				30	20	-			RECEPTILES	
CU-1				10	30	31				32	100	-			RECEPTILES	
CU-1				10	30	33				34	-	-			RECEPTILES	
CU-1				10	30	35				36	-	-			RECEPTILES	
PEDESTRIAN GATE				8	20	37				38	100	-			RECEPTILES	
VEHICLE GATE MOTG				8	20	39				40	-	-			RECEPTILES	
SUB-TOTAL	92					41				42	-	-			28 SUB-TOTAL	
VOLTAGE: 120/208 3PH, 4W, SN MAIN BUS: 225A													TOTAL CONN AMPS, A	217	PANEL NO.	L1
MAIN BREAKER: 175A ADJUSTABLE INSTANT TRIP													TOTAL CONN AMPS, B	207	PANEL NO.	L1
MOUNTING: SURFACE NEMA-1													TOTAL CONN AMPS, C	205	LOC.	113
NOTE: WITH GROUND BUS, TVSS 120KA																

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C			CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C				A	B	C				A	B	C	
RECEPTILES	10			12	20	1				2	20	12			RECEPTILES	
RECEPTILES				12	20	3				4	20	12			RECEPTILES	
RECEPTILES				12	20	5				6	20	12			RECEPTILES	
RECEPTILES				12	20	7				8	20	12			RECEPTILES	
RECEPTILES				12	20	9				10	20	12			REEL RECEPTILES	
RECEPTILES				12	20	11				12	20	12			REEL RECEPTILES	
RECEPTILES/EWC	10			12	20	13				14	20	12	10		RECEPTILES	
EF-2				10	20	15				16	20	-			RECEPTILES	
SPARE					20	17				18	20	-			RECEPTILES	
SPARE					20	19				20	20	-			RECEPTILES	
SPARE					20	21				22	20	-			RECEPTILES	
SPARE					20	23				24	20	-			RECEPTILES	
SPARE					20	25				26	20	-			RECEPTILES	
SPARE					20	27				28	20	-			RECEPTILES	
SPARE					20	29				30	-	-			RECEPTILES	
SPARE					20	31				32	-	-			RECEPTILES	
SPARE					20	33				34	-	-			RECEPTILES	
SPARE					20	35				36	-	-			RECEPTILES	
SPARE					20	37				38	-	-			RECEPTILES	
SPARE					20	39				40	-	-			RECEPTILES	
SPARE					20	41				42	-	-			RECEPTILES	
SUB-TOTAL	30	30	20			41				42	-	-			20 SUB-TOTAL	
VOLTAGE: 120/208 3PH, 4W, SN MAIN BUS: 100A													TOTAL CONN AMPS, A	60	PANEL NO.	LB
MAIN BREAKER: MLO													TOTAL CONN AMPS, B	50	PANEL NO.	LB
MOUNTING: SURFACE NEMA-1													TOTAL CONN AMPS, C	40	LOC.	MAINTENANCE
NOTE: WITH GROUND BUS																

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C			CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C				A	B	C				A	B	C	
CAGE RECEPTILES	7			12	20	1				2	20	12			CAGE RECEPTILES	
CAGE RECEPTILES				12	20	3				4	20	12			CAGE RECEPTILES	
CAGE RECEPTILES				12	20	5				6	20	12			CAGE RECEPTILES	
CAGE RECEPTILES				12	20	7				8	20	12			CAGE RECEPTILES	
CAGE RECEPTILES				12	20	9				10	20	12			CAGE RECEPTILES	
CAGE RECEPTILES				12	20	11				12	40	8			CAGE RECEPTILES	
CAGE RECEPTILES				12	20	13				14	-	8			GENERATOR LOAD CENTER	
SPARE					20	15				16	-	8			GENERATOR LOAD CENTER	
SPARE					20	17				18	20	12			GENERATOR LOAD CENTER	
SPARE					20	19				20	20	-			PV ENCLOSURE	
SPARE					20	21				22	20	-			SPARE	
SPARE					20	23				24	20	-			SPARE	
SPARE					20	25				26	20	-			SPARE	
SPARE					20	27				28	20	-			SPARE	
SPARE					20	29				30	20	-			SPARE	
SPARE					20	31				32	20	-			SPARE	
SPARE					20	33				34	-	-			SPARE	
SPARE					20	35				36	-	-			SPARE	
SPARE					20	37				38	-	-			SPARE	
SPARE					20	39				40	-	-			SPARE	
SPARE					20	41				42	-	-			SPARE	
SUB-TOTAL	14	14	14			41				42	-	-			21 SUB-TOTAL	
VOLTAGE: 120/208 3PH, 4W, SN MAIN BUS: 100A													TOTAL CONN AMPS, A	35	PANEL NO.	L1A
MAIN BREAKER: MLO													TOTAL CONN AMPS, B	28	PANEL NO.	L1A
MOUNTING: SURFACE NEMA-1													TOTAL CONN AMPS, C	31	LOC.	113
NOTE: WITH GROUND BUS																

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C			CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C				A	B	C				A	B	C	
RECEPTILES	10			12	20	1				2	20	12			RECEPTILES	
RECEPTILES				12	20	3				4	20	12			RECEPTILES	
RECEPTILES				12	20	5				6	20	12			RECEPTILES	
RECEPTILES				12	20	7				8	20	12			RECEPTILES	
RECEPTILES				12	20	9				10	20	12			RECEPTILES	
RECEPTILES				12	20	11				12	20	12			RECEPTILES	
RECEPTILES				12	20	13				14	20	12	10		RECEPTILES	
RECEPTILES				12	20	15				16	20	12	10		RECEPTILES	
RECEPTILES				12	20	17				18	20	-			RECEPTILES	
RECEPTILES				12	20	19				20	20	12	10		RECEPTILES	
RECEPTILES				12	20	21				22	20	12	10		RECEPTILES	
RECEPTILES				12	20	23				24	20	12	10		RECEPTILES	
RECEPTILES				12	20	25				26	20	12	10		EF 4 & 5	
RECEPTILES				12	20	27				28	20	12	14		WH-2	
RECEPTILES				12	20	29				30	-	12	14		WH-2	
RECEPTILES				12	20	31				32	20	-	10		GARBAGE DISPOSAL	
RECEPTILES				12	20	33				34	20	-	14		WH-3	
RECEPTILES				12	20	35				36	-	-	14		WH-3	
PANEL L2A	100			2	100	37				38	100	-	65		PANEL L2B	
SPARE				2	100	39				40	-	-	60		PANEL L2B	
SPARE				2	100	41				42	-	-	45		PANEL L2B	
SUB-TOTAL	160	150	130			41				42	-	-	115	114	89 SUB-TOTAL	
VOLTAGE: 120/208 3PH, 4W, SN MAIN BUS: 225A													TOTAL CONN AMPS, A	275	PANEL NO.	L2
MAIN BREAKER: 225A, ADJUSTABLE INSTANT TRIP													TOTAL CONN AMPS, B	264	PANEL NO.	L2
MOUNTING: SURFACE NEMA-1													TOTAL CONN AMPS, C	219	LOC.	113
NOTE: WITH GROUND BUS, TVSS 120KA																

1 2 3 4 5

1 2 3 4 5

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER THE DIRECT SUPERVISION OF THE ENGINEER AND HIS LICENSED ASSISTANTS. ALL REGULATORY REQUIREMENTS, WE ARE NOT GENERALLY ADMINISTERING THE WORK.

SCHLAFLY ENGINEERING, LLC
 9-4-09
 PER: [Signature]
 REG. # 27899

 <p>SCHLAFLY ENGINEERING, LLC 121 SOUTH GENOIS STREET FARMERSVILLE, LA 70119 PHONE: 504-882-7947 FAX: 504-882-7948 M. KIMBALL SCHLAFLY, P.E. LA REG. 27899</p>	 <p>RES. K. SCHLAFLY REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF LOUISIANA REG. NO. 27899 M. KIMBALL SCHLAFLY PROFESSIONAL ENGINEER IN THE STATE OF LOUISIANA REG. NO. 27899</p>
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