

PANEL "L100"		(NOTE 1)	INTERRUPTING CAPACITY	TYPE:	MLO				
120/208V, 3Ø, 4W			35K AIC	MAINS:	100A	SURFACE			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA	
0.8	RECEPTS-TENANT SPACE-1 100	2#12, 1#12G, 1/2"C	20/1	1	2	RTU-9	3#6, 1#10G, 3/4"C	15.0	
0.6	RECEPTS-TENANT SPACE-1 100	2#12, 1#12G, 1/2"C	20/1	3	4				
1.1	RECEPTS-TENANT SPACE-1 100	2#12, 1#12G, 1/2"C	20/1	5	6				
2.0	WATER HEATER (WH-1)	2#12, 1#12G, 1/2"C	20/2	7	8	SPARE			
				9	10	SPARE			
0.2	RECEPT-ON ROOF	2#12, 1#12G, 1/2"C	20/1	11	12	SPARE			
1.0	TENANT SIGN	2#12, 1#12G, 1/2"C	20/1	13	14	SPARE			
1.2	LIGHTS-TENANT SPACE-1 100	2#12, 1#12G, 1/2"C	20/1	15	16	SPARE			
0.1	LIGHTS-MEN'S,WOMEN'S,UTILITY	2#12, 1#12G, 1/2"C	20/1	17	18	SPARE			
	SPARE		20/1	19	20	SPARE			
	SPARE		20/1	21	22	SPARE			
	SPARE		20/1	23	24	SPARE			
	SPARE		20/1	25	26	SPARE			
	SPARE		20/1	27	28	SPARE			
	SPARE		20/1	29	30	SPARE			
	SPARE		20/1	31	32	SPARE			
				33	34				
				35	36				
				37	38				
				39	40				
				41	42				
7.0	SUB-TOTAL			TOTAL:	22.0	KVA		SUB-TOTAL	15.0

NOTES:  
 1. PROVIDE LIGHTING PANEL BOARD.  
 2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.

PANEL "L400"		(NOTE 1)	INTERRUPTING CAPACITY	TYPE:	MLO				
120/208V, 3Ø, 4W			35K AIC	MAINS:	100A	SURFACE			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA	
0.6	RECEPTS-TENANT SPACE-4 400	2#12, 1#12G, 1/2"C	20/1	1	2	RTU-6	3#10, 1#10G, 3/4"C	7.5	
0.6	RECEPTS-TENANT SPACE-4 400	2#12, 1#12G, 1/2"C	20/1	3	4				
1.1	TENANT SIGN	2#12, 1#12G, 1/2"C	20/1	5	6				
2.0	WATER HEATER (WH-4)	2#12, 1#12G, 1/2"C	20/2	7	8	SPARE			
				9	10	SPARE			
0.6	LIGHTS-TENANT SPACE-4 400	2#12, 1#12G, 1/2"C	20/1	11	12	SPARE			
0.2	RECEPT-ON ROOF	2#12, 1#12G, 1/2"C	20/1	13	14	SPARE			
	SPARE		20/1	15	16	SPARE			
	SPARE		20/1	17	18	SPARE			
	SPARE		20/1	19	20	SPARE			
	SPARE		20/1	21	22	SPARE			
	SPARE		20/1	23	24	SPARE			
	SPARE		20/1	25	26	SPARE			
	SPARE		20/1	27	28	SPARE			
	SPARE		20/1	29	30	SPARE			
	SPARE		20/1	31	32	SPARE			
	SPARE		20/1	33	34	SPARE			
	SPARE		20/1	35	36	SPARE			
	SPARE		20/1	37	38	SPARE			
	SPARE		20/1	39	40	SPARE			
	SPARE		20/1	41	42	SPARE			
6.3	SUB-TOTAL			TOTAL:	13.8	KVA		SUB-TOTAL	7.5

NOTES:  
 1. PROVIDE LIGHTING PANEL BOARD.  
 2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.

PANEL "L200"		(NOTE 1)	INTERRUPTING CAPACITY	TYPE:	MLO				
120/208V, 3Ø, 4W			35K AIC	MAINS:	100A	SURFACE			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA	
0.6	RECEPTS-TENANT SPACE-2 200	2#12, 1#12G, 1/2"C	20/1	1	2	RTU-9	3#6, 1#10G, 3/4"C	15.0	
0.8	RECEPTS-TENANT SPACE-2 200	2#12, 1#12G, 1/2"C	20/1	3	4				
1.1	RECEPTS-TENANT SPACE-2 200	2#12, 1#12G, 1/2"C	20/1	5	6				
2.0	WATER HEATER (WH-2)	2#12, 1#12G, 1/2"C	20/2	7	8	SPARE			
				9	10	SPARE			
0.2	RECEPT-ON ROOF	2#12, 1#12G, 1/2"C	20/1	11	12	SPARE			
1.0	TENANT SIGN	2#12, 1#12G, 1/2"C	20/1	13	14	SPARE			
1.2	LIGHTS-TENANT SPACE-2 200	2#12, 1#12G, 1/2"C	20/1	15	16	SPARE			
0.1	LIGHTS-MEN'S,WOMEN'S,UTILITY	2#12, 1#12G, 1/2"C	20/1	17	18	SPARE			
	SPARE		20/1	19	20	SPARE			
	SPARE		20/1	21	22	SPARE			
	SPARE		20/1	23	24	SPARE			
	SPARE		20/1	25	26	SPARE			
	SPARE		20/1	27	28	SPARE			
	SPARE		20/1	29	30	SPARE			
	SPARE		20/1	31	32	SPARE			
				33	34				
				35	36				
				37	38				
				39	40				
				41	42				
7.0	SUB-TOTAL			TOTAL:	22.0	KVA		SUB-TOTAL	15.0

NOTES:  
 1. PROVIDE LIGHTING PANEL BOARD.  
 2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.

PANEL "L500"		(NOTE 1)	INTERRUPTING CAPACITY	TYPE:	MLO				
120/208V, 3Ø, 4W			35K AIC	MAINS:	100A	SURFACE			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA	
0.6	RECEPTS-TENANT SPACE-5 500	2#12, 1#12G, 1/2"C	20/1	1	2	RTU-5	3#10, 1#10G, 3/4"C	7.5	
0.6	RECEPTS-TENANT SPACE-5 500	2#12, 1#12G, 1/2"C	20/1	3	4				
1.1	TENANT SIGN	2#12, 1#12G, 1/2"C	20/1	5	6				
2.0	WATER HEATER (WH-5)	2#12, 1#12G, 1/2"C	20/2	7	8	SPARE			
				9	10	SPARE			
0.6	LIGHTS-TENANT SPACE-5 500	2#12, 1#12G, 1/2"C	20/1	11	12	SPARE			
0.2	RECEPT-ON ROOF	2#12, 1#12G, 1/2"C	20/1	13	14	SPARE			
	SPARE		20/1	15	16	SPARE			
	SPARE		20/1	17	18	SPARE			
	SPARE		20/1	19	20	SPARE			
	SPARE		20/1	21	22	SPARE			
	SPARE		20/1	23	24	SPARE			
	SPARE		20/1	25	26	SPARE			
	SPARE		20/1	27	28	SPARE			
	SPARE		20/1	29	30	SPARE			
	SPARE		20/1	31	32	SPARE			
				33	34				
				35	36				
				37	38				
				39	40				
				41	42				
6.3	SUB-TOTAL			TOTAL:	13.8	KVA		SUB-TOTAL	7.5

NOTES:  
 1. PROVIDE LIGHTING PANEL BOARD.  
 2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.

PANEL "L300"		(NOTE 1)	INTERRUPTING CAPACITY	TYPE:	MLO				
120/208V, 3Ø, 4W			35K AIC	MAINS:	100A	SURFACE			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA	
0.6	RECEPTS-TENANT SPACE-3 300	2#12, 1#12G, 1/2"C	20/1	1	2	RTU-7	3#10, 1#10G, 3/4"C	7.5	
0.8	RECEPTS-TENANT SPACE-3 300	2#12, 1#12G, 1/2"C	20/1	3	4				
1.1	TENANT SIGN	2#12, 1#12G, 1/2"C	20/1	5	6				
2.0	WATER HEATER (WH-3)	2#12, 1#12G, 1/2"C	20/2	7	8	SPARE			
				9	10	SPARE			
0.2	RECEPT-ON ROOF	2#12, 1#12G, 1/2"C	20/1	11	12	SPARE			
0.6	LIGHTS-TENANT SPACE-3 300	2#12, 1#12G, 1/2"C	20/1	13	14	SPARE			
	SPARE		20/1	15	16	SPARE			
	SPARE		20/1	17	18	SPARE			
	SPARE		20/1	19	20	SPARE			
	SPARE		20/1	21	22	SPARE			
	SPARE		20/1	23	24	SPARE			
	SPARE		20/1	25	26	SPARE			
	SPARE		20/1	27	28	SPARE			
	SPARE		20/1	29	30	SPARE			
	SPARE		20/1	31	32	SPARE			
				33	34				
				35	36				
				37	38				
				39	40				
				41	42				
6.3	SUB-TOTAL			TOTAL:	13.8	KVA		SUB-TOTAL	7.5

NOTES:  
 1. PROVIDE LIGHTING PANEL BOARD.  
 2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.

NO.	DATE	DESCRIPTION

RETAIL DEVELOPMENT  
 POP'S WINE & SPIRITS  
 2-1 764 TR A-B MCFARLAND 400 IND PARK  
 MCFARLAND PKWY ALPHARETTA GA 30004

ELECTRICAL PANEL  
 SCHEDULE  
 PROJ. NO: 201834  
 DATE:  
 5.2