

PANEL "MA" (NOTE 1) 120/208V, 3Ø, 4W (SECTION 1)		INTERRUPTING CAPACITY 35K AIC	TYPE: MAINS: MOUNTING:	MLO 600A SURFACE				
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
15.0	RTU-1	3#6, 1#10G, 3/4"C	45/3	1	45/3	RTU-3	3#4, 1#8G, 1"C	15.0
15.0	RTU-2	3#6, 1#10G, 3/4"C	45/3	7	45/3	RTU-4	3#12, 1#12G, 1/2"C	15.0
4.0	COOLER CONDENSING UNIT	3#10, 1#10G, 3/4"C	30/3	13	20/2	WALK-IN COOLER EVAPORATIVE COIL	2#12, 1#12G, 1/2"C	2.0
4.0	COOLER CONDENSING UNIT	3#10, 1#10G, 3/4"C	30/3	19	20/2	WALK-IN COOLER EVAPORATIVE COIL	2#12, 1#12G, 1/2"C	2.0
	SPARE			25		SPARE		
	SPARE			27		SPARE		
	SPARE			29		SPARE		
	SPARE			31		SPARE		
	SPARE			33		SPARE		
	SPARE			35		SPARE		
	SPARE			37		SPARE		
	SPARE			39		SPARE		
	SPARE			41		SPARE		
38.0	SUB-TOTAL		TOTAL: 74.0 KVA			SUB-TOTAL		36.0

NOTES:
1. PROVIDE LIGHTING PANEL BOARD.
2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.
3. PROVIDE FEED THRU LUG FOR SECTION 2.

PANEL "LH" (NOTE 1) 120/208V, 3Ø, 4W		INTERRUPTING CAPACITY 35K AIC	TYPE: MAINS: MOUNTING:	MLO 100A SURFACE				
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
1.0	LIGHTS-EXTERIOR WALL SECURITY	2#12, 1#12G, 1/2"C	20/1	1	20/1	LIGHTING CONTACTOR AND TC	2#12, 1#12G, 1/2"C	0.2
0.9	LIGHTS-EXTERIOR WALL SECURITY	2#12, 1#12G, 1/2"C	20/1	3	20/1	PHOTOCELL	2#12, 1#12G, 1/2"C	0.2
0.5	LIGHTS-LOADING DOCK	2#12, 1#12G, 1/2"C	20/1	5		SPARE		
	SPARE			7		SPARE		
	SPARE			9		SPARE		
	SPARE			11		SPARE		
	SPARE			13		SPARE		
	SPARE			15		SPARE		
	SPARE			17		SPARE		
	SPARE			19		SPARE		
	SPARE			21		SPARE		
	SPARE			23		SPARE		
	SPARE			25		SPARE		
	SPARE			27		SPARE		
	SPARE			29		SPARE		
	SPARE			31		SPARE		
	SPARE			33		SPARE		
	SPARE			35		SPARE		
	SPARE			37		SPARE		
	SPARE			39		SPARE		
	SPARE			41		SPARE		
2.4	SUB-TOTAL		TOTAL: 2.8 KVA			SUB-TOTAL		0.4

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

PANEL "MA" (NOTE 1) 120/208V, 3Ø, 4W (SECTION 2)		INTERRUPTING CAPACITY 35K AIC	TYPE: MAINS: MOUNTING:	MLO 600A SURFACE				
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
4.0	COOLER CONDENSING UNIT	3#10, 1#10G, 3/4"C	30/3	43	20/2	WALK-IN COOLER EVAPORATIVE COIL	2#12, 1#12G, 1/2"C	2.0
4.0	COOLER CONDENSING UNIT	3#10, 1#10G, 3/4"C	30/3	49	20/2	WALK-IN COOLER EVAPORATIVE COIL	2#12, 1#12G, 1/2"C	2.0
4.0	COOLER CONDENSING UNIT	3#10, 1#10G, 3/4"C	30/3	55	20/1	WALK IN COOLER COMPRESSOR	2#12, 1#12G, 1/2"C	1.0
4.0	COOLER CONDENSING UNIT	3#10, 1#10G, 3/4"C	30/3	61	20/1	WALK IN COOLER COMPRESSOR	2#12, 1#12G, 1/2"C	1.0
6.0	WATER HEATER (WH-6)	3#10, 1#10G, 3/4"C	30/3	67	150	LIFT POWER	3#1/0, 1#6, 2"C	21.6
25.9	PANEL LA		200	73	30	LIFT CAB FAN AND LTS	2#10, 1#10G, 3/4"C	2.0
2.8	PANEL LH		100	79	20/1	SPARE		
				81	20/1	SPARE		
				83	20/1	SPARE		
50.7	SUB-TOTAL		TOTAL: 91.3 KVA			SUB-TOTAL		40.6

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

PANEL "LA" (NOTE 1) 120/208V, 3Ø, 4W		INTERRUPTING CAPACITY 35K AIC	TYPE: MAINS: MOUNTING:	MLO 200A SURFACE	LOCATION: XXXX FED FROM PANEL "XXXX"			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
1.0	RECEPTS-MEZZ OFFICE,UNISEX	2#12, 1#12G, 1/2"C	20/1	1	20/1	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
1.0	LIGHTS-SALES AREA 601	2#12, 1#12G, 1/2"C	20/1	3	20/1	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
1.0	LIGHTS-SALES AREA 601	2#12, 1#12G, 1/2"C	20/1	5	20/1	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
0.5	LIGHTS-STORAGE 609	2#12, 1#12G, 1/2"C	20/1	9	20/1	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
0.2	LIGHTS-MEN'S,WOMEN'S,OFFICE	2#12, 1#12G, 1/2"C	20/1	11	12	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
0.5	LIGHTS-MEZZANINE OFFICE,UNISEX	2#12, 1#12G, 1/2"C	20/1	13	20/1	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
1.1	LIGHTS-BASEMENT	2#12, 1#12G, 1/2"C	20/1	15	16	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
1.0	LIGHTS-BASEMENT	2#12, 1#12G, 1/2"C	20/1	17	18	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.6
0.9	D.F., RECEPTS-BASEMENT BATHRM	2#12, 1#12G, 1/2"C	20/1	19	20	RECEPTS-ON CEILING	2#12, 1#12G, 1/2"C	0.4
1.0	LIGHTS-SALES AREA 601	2#12, 1#12G, 1/2"C	20/1	21	22	RECEPTS-ON COLUMN SALES AREA	2#12, 1#12G, 1/2"C	0.6
1.0	LIGHTS-SALES AREA 601	2#12, 1#12G, 1/2"C	20/1	23	24	RECEPTS-ON COLUMN SALES AREA	2#12, 1#12G, 1/2"C	0.6
1.0	LIGHTS-SALES AREA 601	2#12, 1#12G, 1/2"C	20/1	25	26	RECEPTS-SALES AREA	2#12, 1#12G, 1/2"C	0.8
1.0	CASH REGISTER	2#12, 1#12G, 1/2"C	20/1	27	28	D.F., RECEPTS-MEN'S,MEN	2#12, 1#12G, 1/2"C	0.9
0.5	FACP	2#12, 1#12G, 1/2"C	20/1	29	30	RECEPTS-OFFICE,CASHIER	2#12, 1#12G, 1/2"C	0.8
1.0	STORE SIGN	2#12, 1#12G, 1/2"C	20/1	31	32	RECEPTS-SALES AREA	2#12, 1#12G, 1/2"C	1.0
1.0	STORE SIGN	2#12, 1#12G, 1/2"C	20/1	33	34	RECEPTS-BASEMENT	2#12, 1#12G, 1/2"C	0.8
0.5	FIRE SHUTTER	2#12, 1#12G, 1/2"C	20/1	35	36	RECEPTS-BASEMENT	2#12, 1#12G, 1/2"C	0.8
0.5	FIRE SHUTTER	2#12, 1#12G, 1/2"C	20/1	37	38	RECEPTS-BASEMENT	2#12, 1#12G, 1/2"C	0.8
	SPARE			39	40	J. BOX-LOADING DOCK	2#12, 1#12G, 1/2"C	1.0
	SPARE			41	42	RECEPTS-ON ROOF	2#12, 1#12G, 1/2"C	0.4
12.2	SUB-TOTAL		TOTAL: 25.9 KVA			SUB-TOTAL		13.7

NOTES:
1. PROVIDE LIGHTING PANEL BOARD.
2. AIC RATING OF THIS PANEL CAN BE REDUCE AFTER RECEIVING UTILITY FAULT CURRENT INFORMATION.
3. PROVIDE LOCKABLE DEVICE AT THE RECEPTS ON SECTION

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COMcheck Software Version 4.0.8.0
Interior Lighting Compliance Certificate

Project Information
 Energy Code: 90.1 (2007) Standard
 Project Title: POP'S WINE AND SPIRITS
 Project Type: New Construction

Construction Site: 764 TR A-B MCFARLAND 400 IND PARKWAY, ALPHARETTA, GA 30004
 Owner/Agent:
 Designer/Contractor:

Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-RETAIL (Retail)	35443	1.50	44164
Total Allowed Watts =			44164

Proposed Interior Lighting Power

Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt. (C X D)
LED 1: A: HIGH BAY LED Other Fixture Under 100W	1	68	7140
LED 2: B: 20W LED Panel 89W	1	65	3575
LED 3: C: 20W LED Panel 89W PAR 20W	8	2	363
LED 4: D: 14W LED Linear 35W	1	14	460
LED 5: F: 14W LED Linear 35W	2	20	580
Total Proposed Watts =			13317

Interior Lighting Compliance Statement
 Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2007) Standards requirements in COMcheck Version 4.0.8.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

BABLU KAZI, PE *Bablu* 1/20/2019
 Name / Title Signature Date

Project Title: POP'S WINE AND SPIRITS Report Date: 01/20/2019
 Data File Name: D:\Desktop\Jobs\Tony\Lighting\Store\ComCheck\LIGHTING.cdx Page: 1 of 5

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:
E5.1

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