


DATE 08/19/22 by:  Building Official

PERMIT NO. BLD2022-17276

ADDRESS 9344 NARCOOSSEE RD
CONTRACTOR SHREY PATEL

NOTE: Permit issuance does not grant permission to violate applicable codes
Keep this plan on site at all times

CITY OF ORLANDO
PERMITTING SERVICES DIVISION

PANEL SCHEDULES

PANELBOARD: K1 (EXISTING)										FAULT CURRENT: REFER TO ONE-LINE DIAGRAM EQUIPMENT GROUND BUS									
BUS AMPS: 150A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SECTION: 1										AIC RATING: 22000 FULLY RATED SERVES: FIRST FLOOR MOUNTING: RECESSED LOCATION: KITCHEN									
NOTE NO.	CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.	NOTE NO.			
			A	B	C						A	B	C						
	1	BAR RECEIPT	800	-	-	20	1	1	20		1,500	-	-	HOOD	2				
	3	POS	-	600	-	20	1				-	500	-		4				
	5	BAR RECEIPT	-	-	600	20	1	3	20		-	-	500	HOOD	6				
	7	POS	1,000	-	-	20	1				500	-	-		8				
	9	BAR RECEIPT	-	600	-	20	1				-	500	-		10				
	11	UNDERCOUNTER FRIDG	-	-	1,200	20	1	3	20		-	-	500	HOOD	12				
	13	UNDERCOUNTER FRIDG	1,200	-	-	20	1				500	-	-		14				
	15	BAR RECEIPT	-	600	-	20	1				-	500	-		16				
	17	SANDWICH REF	-	-	700	20	1	3	20		-	-	500	HOOD	18				
	19	SANDWICH REF	700	-	-	20	1				500	-	-		20				
	21	KITCHEN RECEIPT	-	540	-	20	1				-	1,000	-		22				
	23	KITCHEN RECEIPT	-	-	900	20	1	3	30		-	-	1,000	MUA	24				
	25	REACH IN FREEZER	1,200	-	-	20	1				1,000	-	-		26				
1	27	KITCHEN RECEIPT	-	900	-	20	1	1	20		-	800	-	UNDER COUNTER	28				
	29	KITCHEN RECEIPT	-	-	900	20	1	1	20		-	-	800	UNDER COUNTER	30				
	31	KITCHEN RECEIPT	900	-	-	20	1	1	20		800	-	-	UNDER COUNTER	32				
	33	KITCHEN RECEIPT	-	900	-	20	1	1	20		-	800	-	SPEED MIXER	34				
1	35	KITCHEN RECEIPT	-	-	900	20	1	1	20		-	-	800	ICE CHEST	36				
1	37	KITCHEN RECEIPT	900	-	-	20	1				-	-	-		38				
	39	KITCHEN RECEIPT	-	-	900	20	1	3	30		-	-	-	SURGE PROTECTION	40				
1	41	KITCHEN RECEIPT	-	-	900	20	1				-	-	-		42				
SUBTOTAL			6,500	5,040	6,100							4,800	4,100	4,100	SUBTOTAL				
TOTAL PHASE A - VA			11,300	LOAD		CONN. VA	DF	LOAD		CONN. VA	DF								
AMPS			94	COOLING		1.00		REFRIGERATION		1.00									
TOTAL PHASE B - VA			9,140	HEATING		0		SIGN/DISPLAY		1.25									
AMPS			76	LIGHTING		1.25		KITCHEN		22,040	0.65								
TOTAL PHASE C - VA			10,200	RECEPTACLES		6,400	1.0/5	EXISTING		1.00									
AMPS			85	MOTORS		1.00		LARGE MOTOR		1.25		TOTAL DEMAND							
TOTAL PNLBD - VA			30,640	SUPP HEAT		1.00		SHOW WINDOW		1.25		23,728 VA							
AMPS			85	MISC EQUIP		3,000	1.00	LTG TRACK		1.00		66 A							
PANELBOARD NOTES																			
#1 SHUNT TRIP																			

PANELBOARD: M (EXISTING)										FAULT CURRENT: REFER TO ONE-LINE DIAGRAM EQUIPMENT GROUND BUS									
BUS AMPS: 600A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SECTION: 1										AIC RATING: 22000 FULLY RATED SERVES: FIRST FLOOR MOUNTING: RECESSED LOCATION: KITCHEN									
NOTE NO.	CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.	NOTE NO.			
			A	B	C						A	B	C						
	1		4,000	-	-						7,909	-	-		2				
	3	RTU-1	-	4,000	-		60	3	3	150	-	7,909	-	PANEL "K1"	4				
	5		-	-	4,000						-	-	7,909		6				
	7		10,700	-	-						1,000	-	-	ICE MAKER	8				
	9	RTU-2	-	10,700	-		150	3	2	30	-	1,000	-		10				
	11		10,700	-	10,700					1	20	-	600	P-1	12				
	13		-	-	-						4,500	-	-		14				
	15	RTU-3	-	10,700	-		150	3	3	150	-	4,500	-	PANEL "LV1"	16				
	17		-	-	10,700						-	-	4,500		18				
	19	SPACE ONLY	-	-	-			1	1		-	-	-	SPACE ONLY	20				
	21	SPACE ONLY	-	-	-			1	1		-	-	-	SPACE ONLY	22				
	23		-	-	-			1	1		-	-	-	SPACE ONLY	24				
	25	PANEL "LV"	8,433	-	-		150	3	1		-	-	-	SPACE ONLY	26				
	27		-	8,433	-					1	-	-	-	SPACE ONLY	28				
	29	GW	-	-	500		20	1			-	-	-	SPACE ONLY	30				
	31		8,000	-	-						-	-	-	SPACE ONLY	32				
	33	DISHWASHER	-	8,000	-		125	3	1		-	-	-	SPACE ONLY	34				
	35		-	-	8,000						-	-	-	SPACE ONLY	36				
	37	SPACE ONLY	-	-	-			1	1		-	-	-	SPACE ONLY	38				
	39	SPACE ONLY	-	-	-			1	1		-	-	-	SPACE ONLY	40				
	41	SPACE ONLY	-	-	-			1	1		-	-	-	SPACE ONLY	42				
SUBTOTAL			41,833	41,833	42,333						13,409	13,409	13,009	SUBTOTAL					
TOTAL PHASE A - VA			55,242	LOAD		CONN. VA	DF	LOAD		CONN. VA	DF								
AMPS			460	COOLING			0	REFRIGERATION			1.00								
TOTAL PHASE B - VA			55,242	HEATING		76,200	1.00	SIGN/DISPLAY			1.25								
AMPS			460	LIGHTING			1.25	KITCHEN		26,000	1.00								
TOTAL PHASE C - VA			55,342	RECEPTACLES		600	1.0/5	EXISTING			1.00								
AMPS			461	MOTORS			1.00	LARGE MOTOR			1.25	TOTAL DEMAND							
TOTAL PNLBD - VA			165,826	SUPP HEAT			1.00	SHOW WINDOW			1.25	165,826 VA							
AMPS			460	MISC EQUIP		63,026	1.00	LTG TRACK			1.00	460 A							
PANELBOARD NOTES																			

PANELBOARD: LV (EXISTING)										FAULT CURRENT: REFER TO ONE-LINE DIAGRAM EQUIPMENT GROUND BUS									
BUS AMPS: 150A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 208Y/120V, 3PH, 4W SECTION: 1										AIC RATING: 22000 FULLY RATED SERVES: FIRST FLOOR MOUNTING: RECESSED LOCATION: OFFICE									
NOTE NO.	CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.	NOTE NO.			
			A	B	C						A	B	C						
	1	1 PRINTER	720	-	-	20	1	1	20		720	-	-	RECEPT	2				
	1	3 PIZZA TABLE	-	1,440	-	20	1	1	20		-	720	-	RECEPT	4				
	1	6 RECEPT	-	-	900	20	1	1	20		-	-	720	RECEPT	6				
	1	7 ICE TEA BREWER	1,080	-	-	20	1	1	20		720	-	-	RECEPT	8				
	9	TV RECEPT	-	1,000	-	20	1	1	20		-	720	-	COOLER/FREEZER LIGHT	10				
	11	TV RECEPT	-	-	1,000	20	1	2	30		-	-	1,000	COOLER/FREEZER	12				
	13	TV RECEPT	1,000	-	-	20	1				1,000	-	-		14				
	15	TV RECEPT	-	1,000	-	20	1	1	20		-	360	-	TV RECEPT	16				
1	17	1 COFFE MAKER	-	-	1,200	20	1	1	20		-	-	-	SPARE	18				
	19	19 RESTROOM RECEPT	1,000	-	-	20	1	1	20		712	-	-	LIGHTS	20	2			
	21	21 RESTROOM RECEPT	-	1,000	-	20	1	1	20		-	1,560	-	LIGHTS	22	2			
	23	23 RESTROOM RECEPT	-	-	1,000	20	1	1	20		-	-	500	ENTRY LIGHTS/EXIT SIGN	24				
	25	25 RESTROOM RECEPT	1,000	-	-	20	1	1	20		112	-	-	LIGHTED MIRRORS	26	1			
4	27	27 SPARE	-	-	-	20	1	1	20		-	380	-	LIGHTS	28	2			
4	29	29 SPARE	-	-	-	20	1	1	20		-	-	900	BAR RECEPT	30	3			
2	31	31 LIGHTS	792	-	-	20	1	1	20		320	-	-	LIGHTS	32	2			
2	33	33 LIGHTS	-	704	-	20	1	1	20		-	720	-	BAR RECEPT	34	2			
2	35	35 LIGHTS	-	-	1,330	20	1	1	20		-	-	180	TIMER LIGHTS	36				
2	37	37 LIGHTS	940	-	-	20	1				-	-	-		38				
2	39	39 LIGHTS	-	345	-	20	1	3	30		-	-	-	SURGE SUPPRESSOR	40				
41	41	41 ROOF RECEPT	-	-	360	20	1				-	-	-		42				
SUBTOTAL			6,632	5,489	5,790				3,584			4,460	3,300	SUBTOTAL					
TOTAL PHASE A - VA			10,116	LOAD			CONN. VA			DF	LOAD			CONN. VA			DF		
AMPS			84	COOLING						1.00	REFRIGERATION						1.00		
TOTAL PHASE B - VA			9,949	HEATING						0	SIGN/DISPLAY						1.25		
AMPS			83	LIGHTING			8,775			1.25	KITCHEN						0.90		
TOTAL PHASE C - VA			9,090	RECEPTACLES			14,660			1.015	EXISTING						1.00		
AMPS			76	MOTORS						1.00	LARGE MOTOR						1.25		
TOTAL PNLED - VA			29,155	SUPP HEAT						1.00	SHOW WINDOW						1.25		
AMPS			81	MISC EQUIP			2,000			1.00	LTG TRACK						1.00		
														TOTAL DEMAND			25,269 VA		
																	70 A		
PANELBOARD NOTES																			
#1: RE-USED CIRCUIT WITH NEW LOAD																			
#2: EXISTING CIRCUIT WITH NEW LOAD																			
#3: NEW CIRCUIT WITH NEW LOAD																			
#4: NEW SPARE CIRCUIT																			