



NOTE: 1. INSTALL TORK TIME SWITCH ADJACENT OF ELECTRICAL PANEL FOR LIGHTING AND SIGNAGE POWER CONTROL

SINGLE LINE DIAGRAM

E1) PANEL A		120V/240V 1PH 3W				LOAD kVA		100 AMP	
DESCRIPTION	BKTR	CKT	Ph.A	Ph.B	BKTR	DESCRIPTION	LOAD kVA	Ph.A	Ph.B
(E) WALK-IN REF	30	1	1.1	0.7	2				
(E) WALK-IN REF	30	3	3.7	0.7	4	KITCHEN HOOD EXHAUST			
(E) WALK-IN REF	2	5	3.7	0.7	6				
SMOKER	20	7	0.6	1.6	8	MAKE-UP AIR			
WORKTOP REF.	20	9	0.7	1.2	10	PIZZA PREP TABLE			
		11		1.4	12	SCUP WARMER			
		13		1.4	14	SCUP WARMER			
		15		1.1	16	CHEFF BASE			
		17			18				
		19			20				
		21			22				
		23			24				
		25			26				
		27			28				
		29			30				
		31			32				
		33			34				
		35			36				
		37			38				
		39			40				
		41							
SUBTOTAL			9.7	8.8	42				
LOAD ON Ph.A			9.7						
LOAD ON Ph.B				8.8					
TOTAL LOAD			18.5	18.5					
			18.5240=77AMP						

E1) PANEL B		120V/240V 1PH 3W				LOAD kVA		100 AMP	
DESCRIPTION	BKTR	CKT	Ph.A	Ph.B	BKTR	DESCRIPTION	LOAD kVA	Ph.A	Ph.B
BEER DISPENSER	20	1	2.7	4.5	2	ICE MAKER			
DISH WASHER	30	3	3.5	0.2	4	RRNNM WATER HEATER			
	2	5	3.5	0.5	6	RECEPY.			
LIGHTNG 2X4	20	7	0.4	0.5	8	RECEPY.			
LIGHTNG	20	9		0.5	10	RECEPY.			
		11		1.1	12	LIGHTNG TOILET			
		13		0.5	14	RECEPY.			
		15		0.4	16	LIGHTNG			
		17		0.5	18	LIGHTNG			
		19			20				
		21			22				
		23			24				
		25			26				
		27			28				
		29			30				
		31			32				
		33			34				
		35			36				
		37			38				
		39			40				
		41							
SUBTOTAL			10.1	8.7	42				
LOAD ON Ph.A			10.1						
LOAD ON Ph.B				8.7					
TOTAL LOAD			18.8	18.8					
			18.8240=78AMP						

Tenant Improvement
Uncle Billy's BBQ
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PROJECT NUMBER 150101
 DRAWN Author
 CHECKED Checker
 DATE
 SCALE

POWER PLAN / PANEL SCHEDULE