



DESCRIPTION	BRK.	CKT #	LOAD			CKT #	BRK.	DESCRIPTION
			A	B	C			
#4 UNDER COUNTER REF	20	1	240			2	20	#1 FRYER
#6 PIZZA PREP	20	3	300	1200	1400	4	20	#5 SOUP WARMER
(N) WALK-IN FREEZER COM UNIT VERIFY	3	5			2000	6	20	#9 UNDER COUNTER REF
		7			1000	8	20	#10 ICE MACHINE
		9			2000	10	20	(N) EXHAUST FAN VERIFY
(N) WALK-IN FREEZER FAN VERIFY	2	11			1000	11	20	
		13			1000	12	20	
#11 DISH WASHER	40	15	3420	1285		14	70	#13 REACH-IN FREEZER
		17			3420	15	20	#14a ICE MAKER
#14 SODA DISPENSER		19	500	300		20	20	REC. RESTROOM
REC		21		500		22	20	REC
CASH WRAP	20	23			400	24	20	WATER HEATER
TOILET LIGHTING	20	25	1000	4000			3	HVAC VERIFY
BOH LIGHTING	20	27	1000	4000			26	
DINING LIGHTING	20	29			1000	30	60	
FRONT KITCHEN LIGHTING	20	31	1000	400		32	20	FRONT SIGNAGE
(N) WALK-IN REF. COM UNIT VERIFY		33			1464		34	STOREFRONT LIGHTING
		35			1000		36	
(N) WALK-IN FAN VERIFY		37	1400				38	MUA MAKE UP FAN VERIFY
			600				40	
STOREFRONT CEL. REC		39		1000		41	20	SPARE
SPARE		41					42	
			15050	18729	17474			

54653 / 1.73/208= 152 AMP

TOTAL CONNECTED @ A (VA)	15050		
TOTAL CONNECTED @ B (VA)	18729		
TOTAL CONNECTED @ C (VA)	17474	FACTOR	DEMAND
LARGEST MOTOR (VA)	12800	1.25	15750
LCL OR CONT LOAD (VA)	1000	1.25	1250
TOTAL LOAD (VA)			54653
TOTAL AMPS			152

1 POWER PLAN  
1/4" = 1'-0"

REVISION	
Revision 2	4-10-2017

PROJECT NUMBER	150101
DRAWN	Author
CHECKED	Checker
DATE	
SCALE	

POWER PLAN / PANEL SCHEDULE / SINGLE LINE DIAGRAM

**Tenant Improvement  
Old Port Lobster Shack**  
425 FORE STREET  
PORTLAND ME