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

(E) PANEL	120 / 208V 3 PH 4W TYPE: NQOD OR A.E. BUS 225							LUGS ONLY / FLUSH MOUNTING
DESCRIPTION	BRK.	CKT.#	LOAD A	LOAD B	LOAD C	CKT.#	BRK.	DESCRIPTION
#4 UNDER COUNTER REF	20	1	230					#1 FRYER
			300			2	20	
#6 PIZZA PREP	20	3		1200				#5 SOUP WAMER
				1400		4	20	
(N) WALK-IN FREEZER COM UNIT-VERIFY	3	5			2000			#9 UNDER COUNTER REF
					750	6	20	
		7	2000					#10 ICE MACHINE
			1300			8	20	
		9		2000			3	(N) EXHAUST FAN VERIFY
	30			900		10		
(N) WALK-IN FREEZER, FAN VERIFY	2	11			1000			
					900	12		
		13	1000					
	40		600			14	70	
#1 DISH WASHER	2	15		3400				#13 REACH-IN FREEZER
				1266		16	20	
		17			3400			#14a ICE MAKER
	40				1600	18	20	
#14 SODA DISPENCER		19	500					REC. RESTROOM
			360			20	20	
REC		21						REC
				500		22	20	
CASH WRAP	20	23			460			WATER HEATER
					100	24	20	
TOILET LIGHTING	20	25	1000				3	HVAC VERIFY
			4000			26		
B.O.H. LIGHTING	20	27		1000				
				4000		28		
DINING LIGHTING	20	29			1000			
					4000	30	60	
FRONT KITCHRN LIGHTING	20	31	1000					FRONT SIGNAGE
			460			32	20	
(N) WALK-IN REF. COM. UNIT VERIFY	20	33		1464				STOREFRONT LIGHTING
				1000		34		
		35			1464		2	MUA(MAKE UP FAN) VERIFY
	20				600	36		
(N) WALK-IN FAN VERIFY	20	37	1400					
			600			38		
STOREFRONT CEIL. REC		39						
				600		40	20	
SPARE		41						SPARE
						42		
			15050	18729	17474			

54653 /1.73/208= 152 AMP

TOTAL CONNECTED Ø A (VA)	15050		
TOTAL CONNECTED Ø B (VA)	18729		
TOTAL CONNECTED Ø C (VA)	17474	FACTOR	DEMAND
LARGEST MOTOR (VA)	12600	1.25	15750
LCL OR CONT LOAD (VA)	1000	1.25	1250
TOTAL LOAD (VA)			54653
TOTAL AMPS.			152

Reviewed for Code Compliance
Inspection Division
Portland, Maine
Date: 06/19/17

REVISION	
Revision 2	4-10-2017

Tenant Improvement
Old Port Lobster Shack

425 FORE STREET
PORTLAND ME

PROJECT NUMBER	150101
DRAWN	Author
CHECKED	Checker
DATE	
SCALE	

POWER PLAN / PANEL SCHEDULE / SINGLE LINE DIAGRAM

E-2.1