

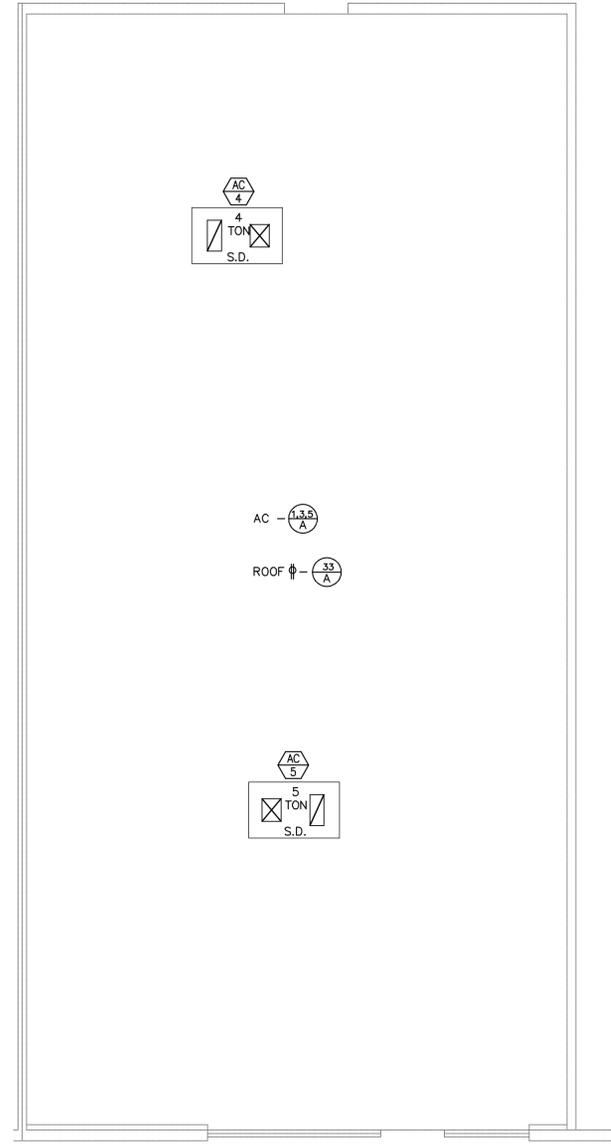
# PANEL A (EXISTING)

PANEL 3 $\phi$  4 WIRE TYPE NEMA 1 LOC. KITCHEN EXIT MTG. FLUSH MAIN M.L.O.

BUS: AMP 200 VOLTS 120/208 FEEDER EXISTING AT

DESCRIPTION	WATTAGE			OUTLETS			BKR			BKR			WATTAGE			DESCRIPTION
	A	B	C	LT	REC	SC	P	P	AMP	SC	REC	LT	A	B	C	
AC	2640						3	4	1	20			500	1080	1080	POS
AC		2640					5	6	1	20						DELI 1
AC			2640				7	8	1	20			1320	1500	1080	DELI 2
BREAD	2750						9	10	1	20						HOT WELL
BREAD		2750					11	12	1	20			1500	1500		MICRO 1
BREAD			2750				13	14	1	20						MICRO 2
TOAST 1	2500						15	16	1	20			1200			REF BACK COUNTER
TOAST 2		2500					17	18	1	20			450	950		FRNT GFI
WIC		1440					19	20	1	20						PREP GFI
WIC	1440						21	22	1	20			960			DRINKS COOLER
WIF		1850					23	24	1	20			400	960		SODA
WIF			1850				25	26	1	20						TEA
DOOR HEATERS	480						27	28	1	20			1320			ICE
SODA BAG		540					29	30	1	20			850			HOOD
SODA BAG			360				31	32	1	20				480		MENU
SIGN							33	34	1	20			1140			LIGHTS
EM LIGHTS	300						35	36	1	20			960			LIGHTS
ROOF GFI	300	300					37	38	1	20						LIGHTS
H2O		2760					39	40	1	20						LIGHTS
H2O			2760				41	42	1	20						LIGHTS
CONNECTED LOAD	2,870	3,340	11,800										6,440	5,240	4970	CONNECTED LOAD
# A LOAD	19,310															
# B LOAD	18,580															
# C LOAD	16,770															
TOTAL LOAD	54,660															

54,660	KW+LCL	56,160	KW-	56.2	KW AT	208	VOLTS 3 $\phi$	156.11	AMPS
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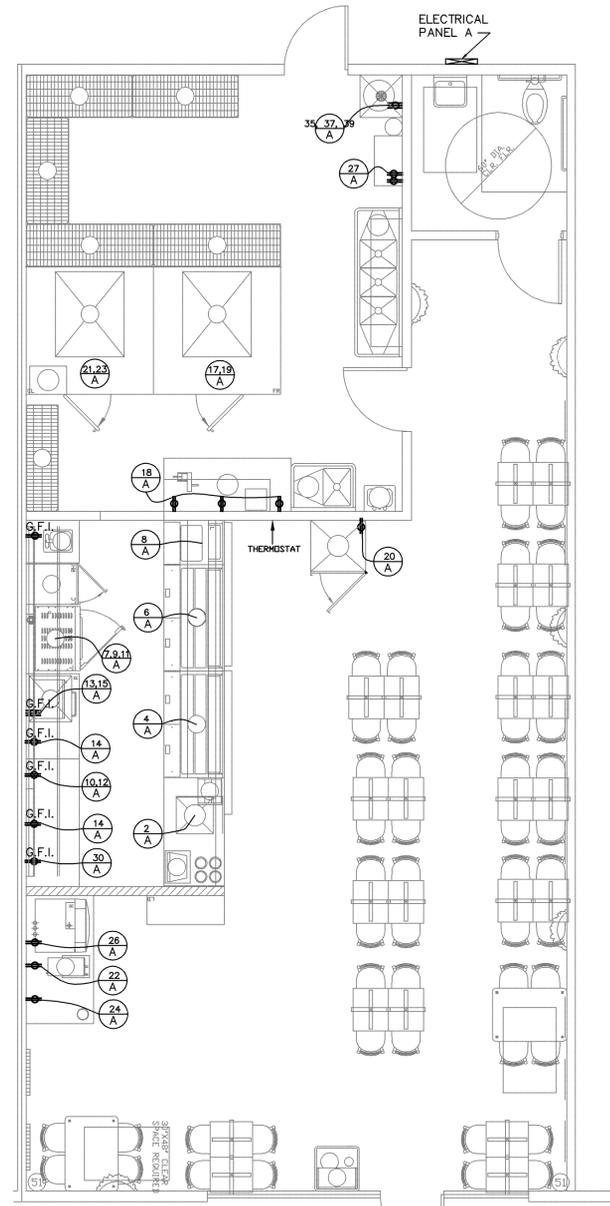
ROOF PLAN

SCALE: 1/4" = 1'-0"

NOTES:  
 EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF APPROACH AND EXIT SIGNS SHALL BE LOCATED TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL AND SUCH THAT NO POINT SHALL BE MORE THAN 100 FEET FROM THE NEAREST VISIBLE SIGN. CBC 1011.1  
 EXIR SIGNS SHALL BE CONNECTED TO AN EMERGENCY ELECTRICAL POWER SYSTEM (STORAGE BATTERIES, UNIT EQUIPMENT, OR AN ON SITE GENERATOR SET) OR AN APPROVED SELF LUMINOUS SYSTEM THAT PROVIDES CONTINUOUS ILLUMINATION INDEPENDANT OF THE EXTERNAL POWER SOURCE TO ENSURE THAT THE EXIT SIGNS ARE ILLUMINATED AT ALL TIMES. CBC 1011.5.3  
 THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE WALKING SURFACE LEVEL. CBC 1006.2  
 THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE EGRESS SYSTEM. CBC 1006.3  
 PROVIDE AN ACCESSIBLE MEANS OF EGRESS PER CBC SEC. 1007  
 EXISTING SHOW WINDOW RECEPTACLE AND CIRCUIT.  
 ALL RECEPTACLES IN KITCHEN AND PREP AREA TO HAVE G.F.C.I. PROTECTION.  
 DAYLIGHTING AREA SHALL HAVE SEPERATE LIGHTING CONTROLS.

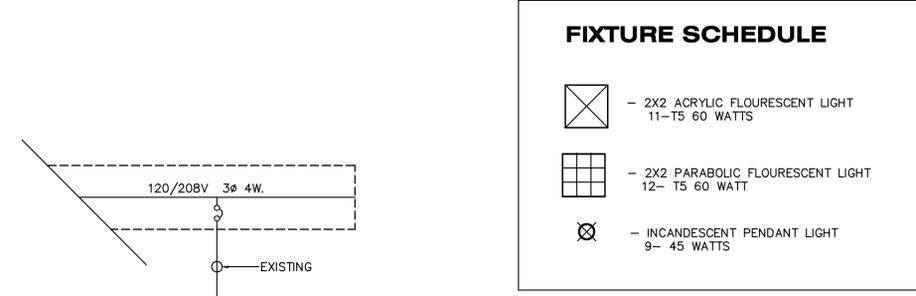
## NOTE: WIRING METHODS

NONRESIDENTIAL PROJECTS SHALL BE WIRED WITH AC-90, EMT, FLEX OR EQUAL PROTECTION



ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

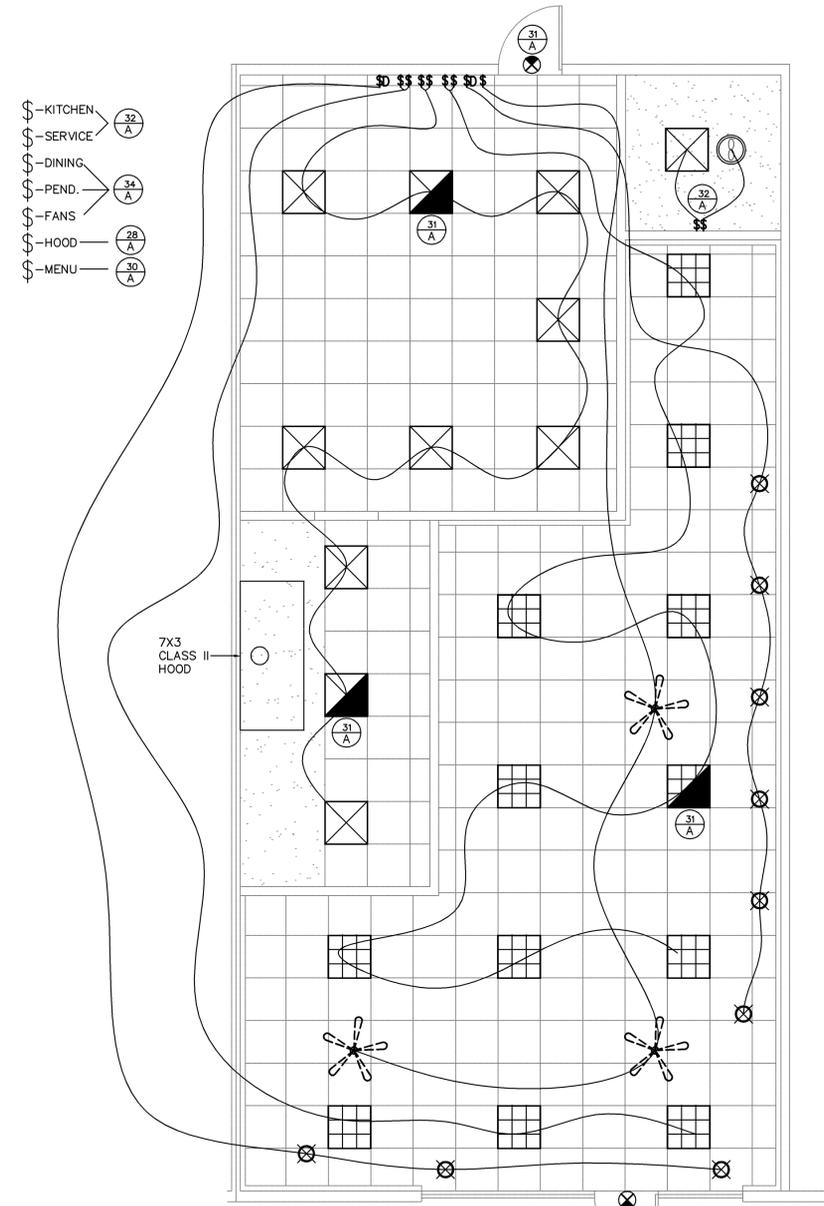


## SINGLE LINE DIAGRAM

ALL ITEMS ARE EXISTING

### FIXTURE SCHEDULE

	- 2X2 ACRYLIC FLOURESCENT LIGHT 11- T5 60 WATTS
	- 2X2 PARABOLIC FLOURESCENT LIGHT 12- T5 60 WATT
	- INCANDESCENT PENDANT LIGHT 9- 45 WATTS



ELECTRICAL LIGHTING PLAN

SCALE: 1/4" = 1'-0"

**P.E.**  
 INCORPORATED  
 PASQUINI  
 ENGINEERING  
 903 H Street Suite 300  
 Bakersfield, Ca. 93304  
 Telephone: (661)-328-9600  
 Fax: (661)-328-9030

NO.	DATE

**SUBWAY**  
 SUITE B  
 8960 FLETCHER PKWY  
 LA MESA, CA 91942

THESE PLANS ARE NOT FOR CONSTRUCTION UNLESS A "WET STAMP & SIGNATURE" FROM BOTH THE ENGINEER OF RECORD AND A APPROVAL STAMP WITH A "WET STAMP & SIGNATURE" FROM THE LOCAL GOVERNING AGENCY ARE PRESENT.

DWG. BY	J.P.
CHK'D BY	
DATE	7/30/2010
JOB NO.	6190
FILE NO.	619022

EXP. 12/31/10

SHEET  
**E2**