

PANEL A (EXISTING)

PANEL 3ø 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	OUTLETS			WATTAGE			DESCRIPTION
	A	B	C	LTG	REC	MS		P	AMP	MS		P	AMP	MS	A	B	C	
AC	2640						3	1	20		4	1	20		500			POS
AC		2640					5	1	20		6	1	20		1080			DELI 1
AC			2640				3	1	20		10	1	20		1320		1080	DELI 2
BREAD	2750						9	1	20		11	1	20		1500			HOT WELL
BREAD		2750					11	1	20		12	1	20		1500			MICRO 1
BREAD			2750				13	1	20		14	1	20		1200		1500	MICRO 2
TOAST 1	2500						15	1	20		16	1	20		450			REF BACK COUNTER
TOAST 2		2500					17	1	20		18	1	20		950			FRNT GFI
WIC			1440				19	1	20		20	1	20					PREP GFI
WIF	1440						21	1	20		22	1	20		960			DRINKS COOLER
WIF		1850					23	1	20		24	1	20		400			SODA
WIF			1850				25	1	20		26	1	20		960			TEA
DOOR HEATERS	480						27	1	20		28	1	20		1320			ICE
SODA BAG		540					29	1	20		30	1	20		850			HOOD
SIGN			360				31	1	20		32	1	20		480			MENU
EM LIGHTS	300						33	1	20		34	1	20		1140			LIGHTS
ROOF GFI		300					35	1	20		36	1	20		960			LIGHTS
H2O			2760				37	1	20		38	1	20					
H2O	2760						39	1	20		40	1	20					
H2O		2760					41	1	20		42	1	20					
CONNECTED LOAD	2,870	13,340	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 3ø 156.11 AMPS

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

EXIT 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.

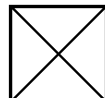
ALL RECEPTACLES IN KITCHEN AND PREP AREA TO HAVE G.F.C.I. PROTECTION.

DAYLIGHTING AREA SHALL HAVE SEPERATE LIGHTING CONTROLS.

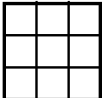
NOTE: WIRING METHODS

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

FIXTURE SCHEDULE



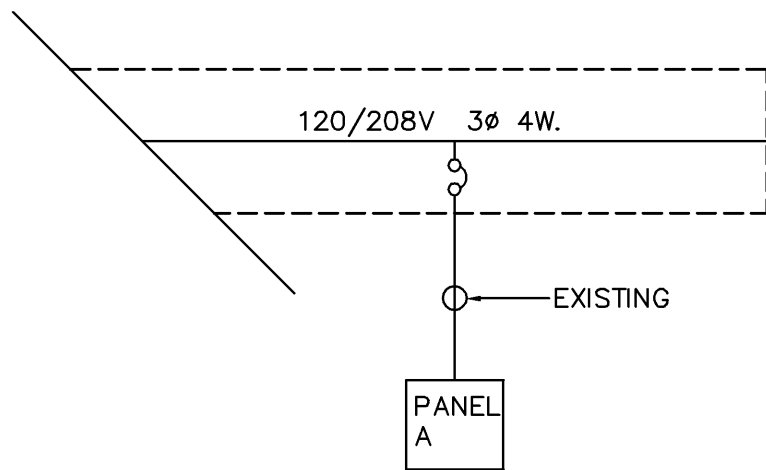
2X2 ACRYLIC FLOURESCENT LIGHT  
11- T5 60 WATTS



2X2 PARABOLIC FLOURESCENT LIGHT  
12- T5 60 WATT



INCANDESCENT PENDANT LIGHT  
9- 45 WATTS



SINGLE LINE DIAGRAM

ALL ITEMS ARE EXISTING

ELECTRICAL ROOF PLAN

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

ELECTRICAL PLAN

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

ELECTRICAL LIGHTING PLAN

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

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NO. DATE

SUBWAY  
STORE 49992  
2508 E. LAS POSAS RD.  
CAMARILLO, CA 93010

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 10/4/10  
JOB NO. 6232  
FILE NO. 623222

EXP. 12/31/10

SHEET

E-2

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