

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	P	A	B	C	DESCRIPTION	WATTAGE	A	B	C	DESCRIPTION
	A	B	C	LTG	RECS	SCMP											
AC	2640						3	1	20			POS					
AC		2640					4	1	20			DELI 1	1080				
AC			2640				5	1	20			DELI 2		1080			
BREAD	2750						6	1	20			HOT WELL					
BREAD		2750					7	1	20			MICRO 1	1500				
BREAD			2750				8	1	20			MICRO 2		1500			
TOAST 1	2500						9	1	20			REF BACK COUNTER	1200				
TOAST 2		2500					10	1	20			FRNT GF	450				
WIC			1440				11	1	20			PREP GF	950				
WIF	1440						12	1	20			DRINKS COOLER	960				
WIF		1850					13	1	20			SODA	400				
WIF			1850				14	1	20			TEA	960				
DOOR HEATERS	480						15	1	20			ICE	1320				
SODA BAG		540					16	1	20			HOOD	850				
SIGN			360				17	1	20			HOOD		480			
EM LIGHTS	300						18	1	20			LIGHTS	1140				
ROOF GF		300					19	1	20			LIGHTS	960				
H2O			2760				20	1	20								
H2O	2760						21	1	20								
H2O		2760					22	1	20								
CONNECTED LOAD	2,870	13,340	11,800				23	1	20								
# A LOAD	19,310						24	1	20								
# B LOAD	18,580						25	1	20								
# C LOAD	16,770						26	1	20								
TOTAL LOAD	54,660						27	1	20								

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 RECEPACLE AND CIRCUIT.

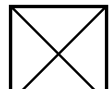
ALL RECEPACLES IN KITCHEN AND PREP AREA TO HAVE G.F.C.I. PROTECTION.

DAYLIGHTING AREA SHALL HAVE SEPERATE LIGHTING CONTROLS.

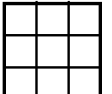
NOTE: WIRING METHODS

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

FIXTURE SCHEDULE



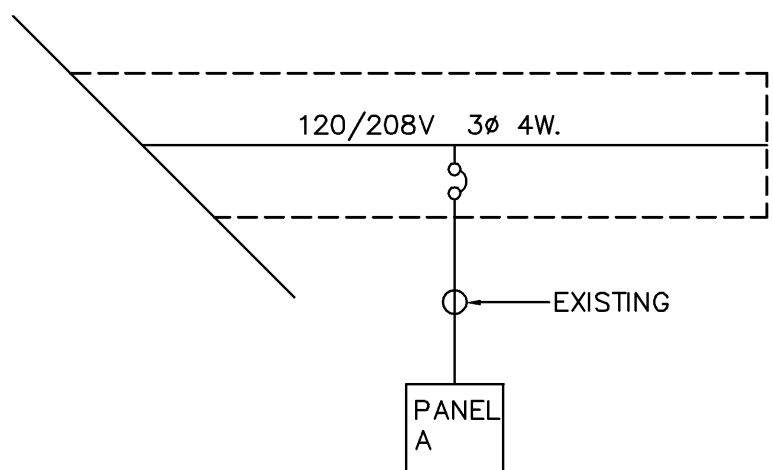
2X2 ACRYLIC FLOURESCENT LIGHT  
11- T5 60 WATTS



2X2 PARABOLIC FLOURESCENT LIGHT  
12- T5 60 WATT



INCANDESCENT PENDANT LIGHT  
9- 45 WATTS

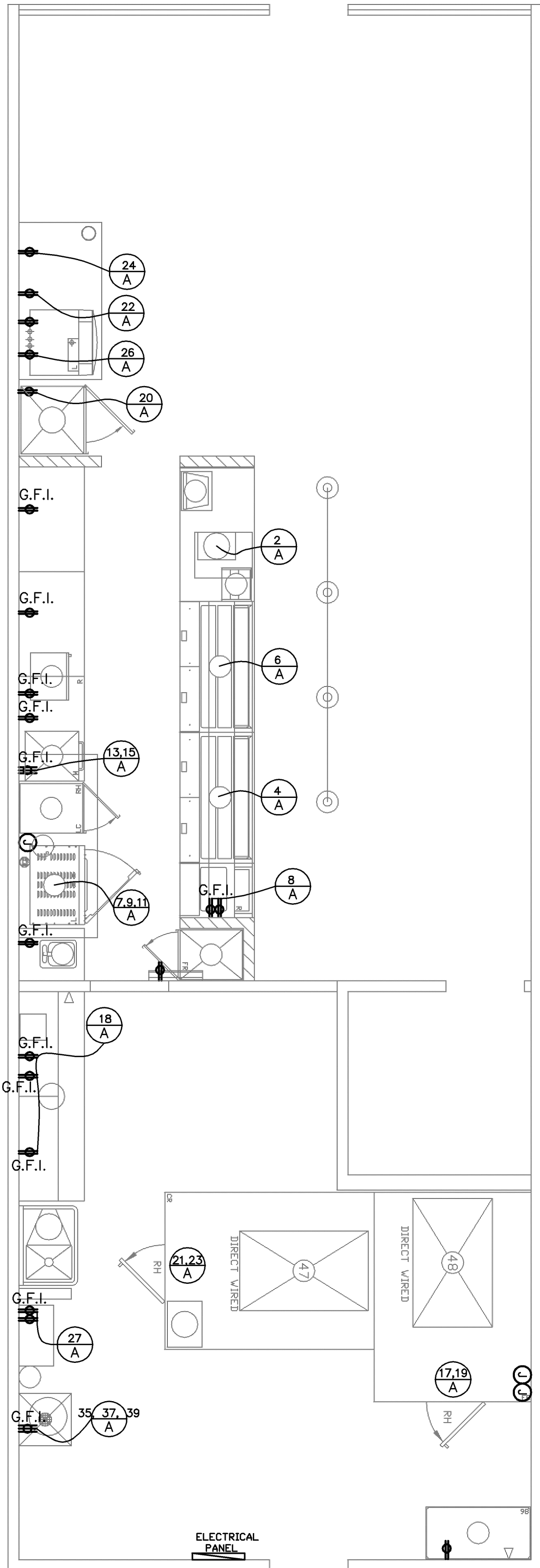


SINGLE LINE DIAGRAM

ALL ITEMS ARE EXISTING

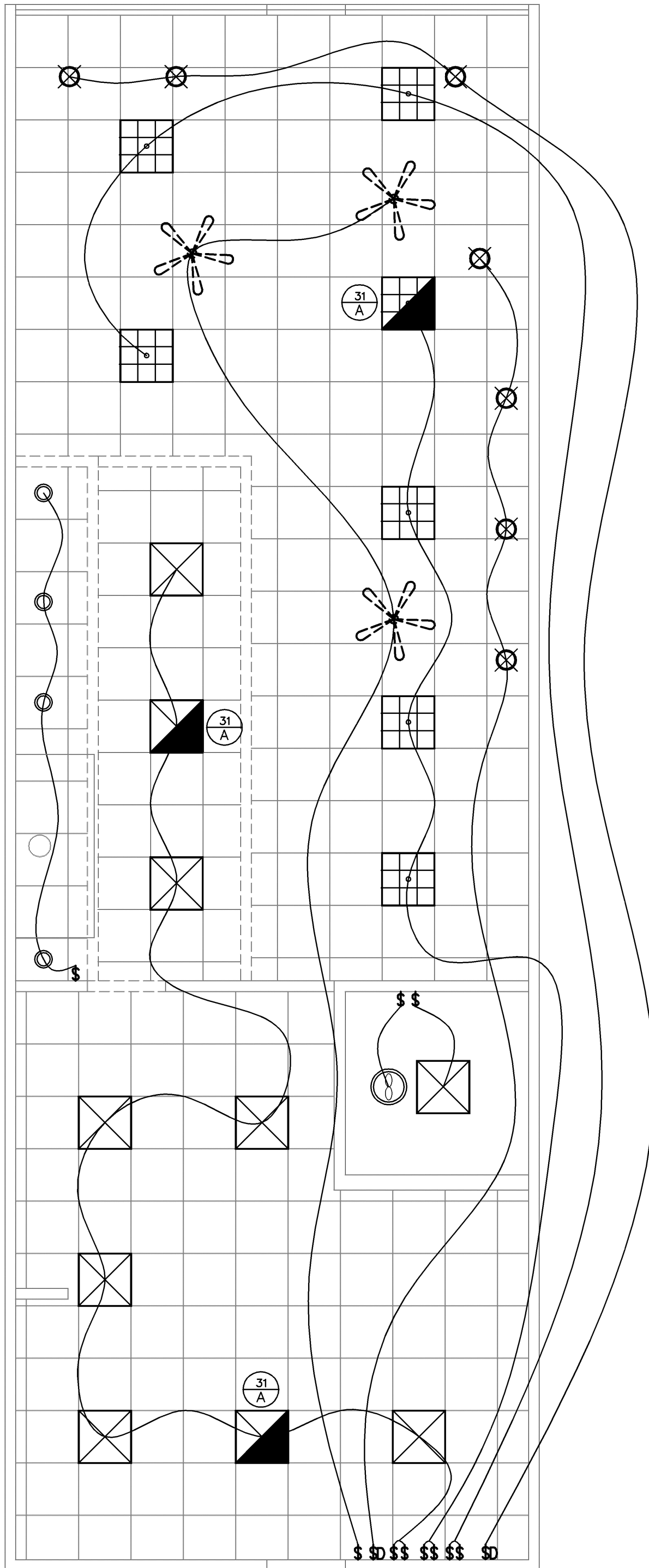
ELECTRICAL PLAN

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



ELECTRICAL LIGHTING PLAN

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



P.E.  
INCORPORATED  
PASQUINI  
ENGINEERING

908 H Street Suite 300  
Bakersfield, Ca. 93304  
Telephone: (661)-328-9600  
Fax: (661)-328-9030

NO.	DATE

SUBWAY  
STORE 50755  
2411 E. VALLEY PARKWAY  
ESCONDIDO, CA 92027

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.	6234
FILE NO.	623422

EXP. 12/31/10

SHEET

E2

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