

NO.	DATE

PANAMA PHARMACY
BUILDING
4004 PANAMA LANE
BAKERSFIELD, CA.

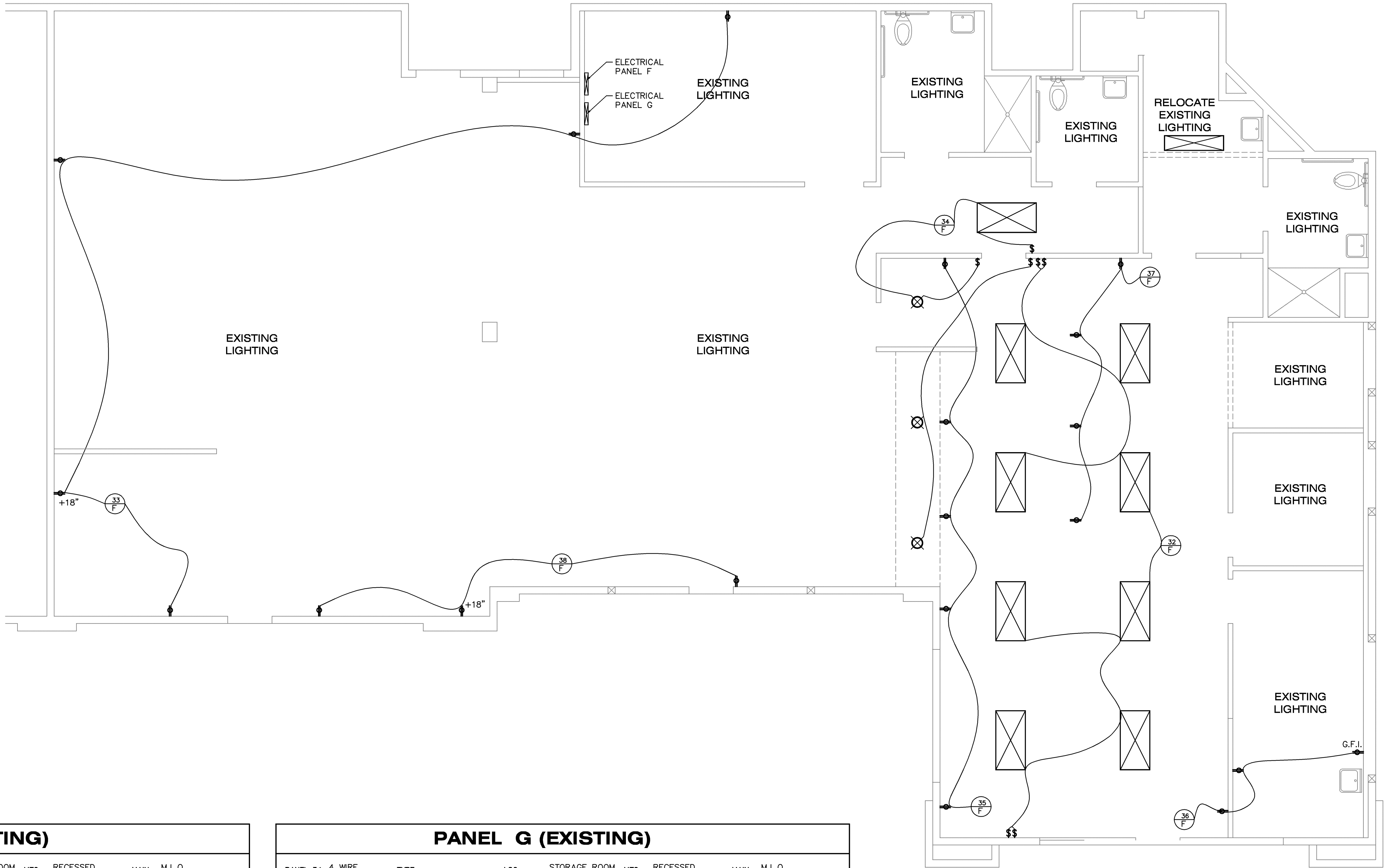
THESE PLANS ARE NOT
FOR CONSTRUCTION
UNLESS A "WET STAMP &
SIGNATURE" FROM BOTH
THE ENGINEER OF RECORD
AND A APPROVAL STAMP
WITH A "WET STAMP &
SIGNATURE" FROM THE
LOCAL GOVERNING
AGENCY ARE PRESENT.

DWG. BY	L.H.
CHK'D BY	
DATE	9-20-10
JOB NO.	6222
FILE NO.	622222

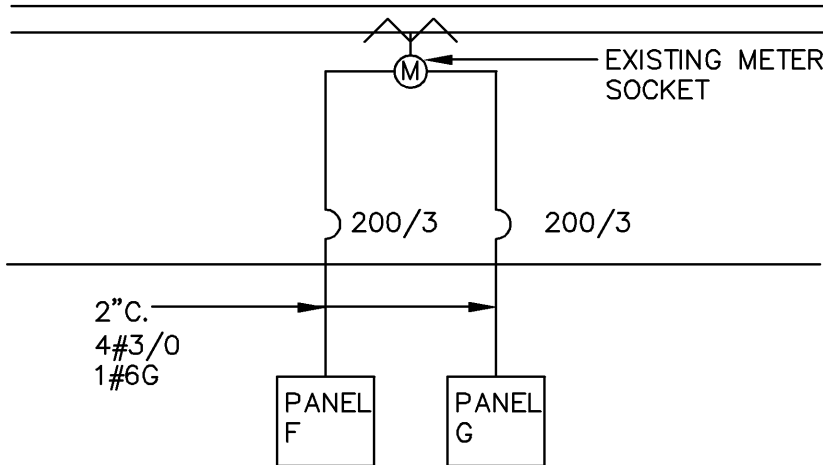
EXP. 12/31/10

SHEET
E-2

PRINTED: 10/27/2010



EXISTING SWITCHBOARD
(120/208V, 3PH, 4W 1200A NEMA 3)



LINE DIAGRAM

PANEL F (EXISTING)

PANEL 3# 4 WIRE TYPE _____ LOC. STORAGE ROOM MTG. RECESSED MAIN M.L.O.
BUS: AMP 200 VOLTS 120/208 FEEDER EXISTING AT _____

DESCRIPTION	A	B	C	WATTAGE	OUTLETS	BKR	P	DESCRIPTION	A	B	C	WATTAGE	OUTLETS	BKR	P
EXISTING	360	720	720	180	360	720	1	EXISTING	360	720	720	180	360	720	1
							2								2
							3								3
							4								4
							5								5
							6								6
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							41								41
							42								42
CONNECTED LOAD	3620	4420	4180					CONNECTED LOAD	3964	2404	2820				
# A LOAD	7584														
# B LOAD	6824														
# C LOAD	7000														
TOTAL LOAD	21408														

21408 KW+LCL 22408 KW= 22.4 KW AT 208 VOLTS 3# 62.2 AMPS

PANEL G (EXISTING)

PANEL 3# 4 WIRE TYPE _____ LOC. STORAGE ROOM MTG. RECESSED MAIN M.L.O.
BUS: AMP 200 VOLTS 120/208 FEEDER EXISTING AT _____

DESCRIPTION	A	B	C	WATTAGE	OUTLETS	BKR	P	DESCRIPTION	A	B	C	WATTAGE	OUTLETS	BKR	P
EXISTING	500	1400	900	950	360	1050	1	EXISTING	500	1400	900	950	360	1050	1
							2								2
							3								3
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							41								41
							42								42
CONNECTED LOAD	1450	1760	1950					CONNECTED LOAD	9850	9850	9850				
# A LOAD	11500														
# B LOAD	11610														
# C LOAD	11800														
TOTAL LOAD	34710														

34710 KW+LCL 1290 KW= 36 KW AT 208 VOLTS 3# 100 AMPS

ELECTRICAL LIGHTING PLAN

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