

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		BKR	OUTLETS		WATTAGE	DESCRIPTION	
	A	B	C	LTG	RECS		AMP	SC		AMP	SC	A	B	C
AC	2640					50	3		4	1	20	500	1080	
AC		2640				3			4	1	20			
AC			2640			5			6	1	20		1080	
BREAD	2750					30	3		8	1	20	1320		
BREAD		2750				9			10	1	20	1500		
BREAD			2750			11			12	1	20	1500		
TOAST 1	2500					30	1	13	14	1	20	1200		
TOAST 2		2500				15			16	1	20		450	
WIC			1440			20	1	17	18	1	20		950	
WIC	1440					19			20	1	20	960		
WIF		1850				20	1	21	22	1	20	400		
WIF			1850			23			24	1	20	960		
DOOR HEATERS	480					20	1	25	26	1	20	1320		
SODA BAG		540				20	1	27	28	1	20	850		
SODA BAG			360			20	1	29	30	1	20		480	
SIGN						20	1	31	32	1	20	1140		
EM LIGHTS	300					20	1	33	34	1	20	960		
ROOF GFI		300				50	3	35	36					
H2O			2760			37			38					
H2O	2760					39			40					
H2O		2760				41			42					
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 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

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.

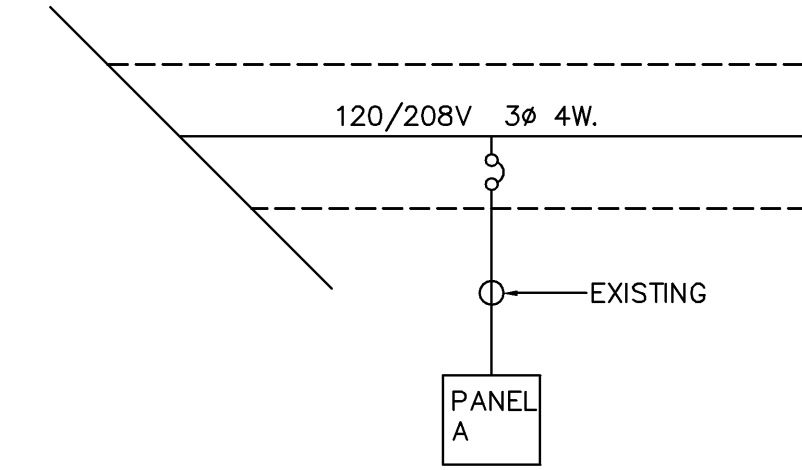
DAYLIGHTING AREA SHALL HAVE SEPERATE LIGHTING CONTROLS.

NOTE: WIRING METHODS

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

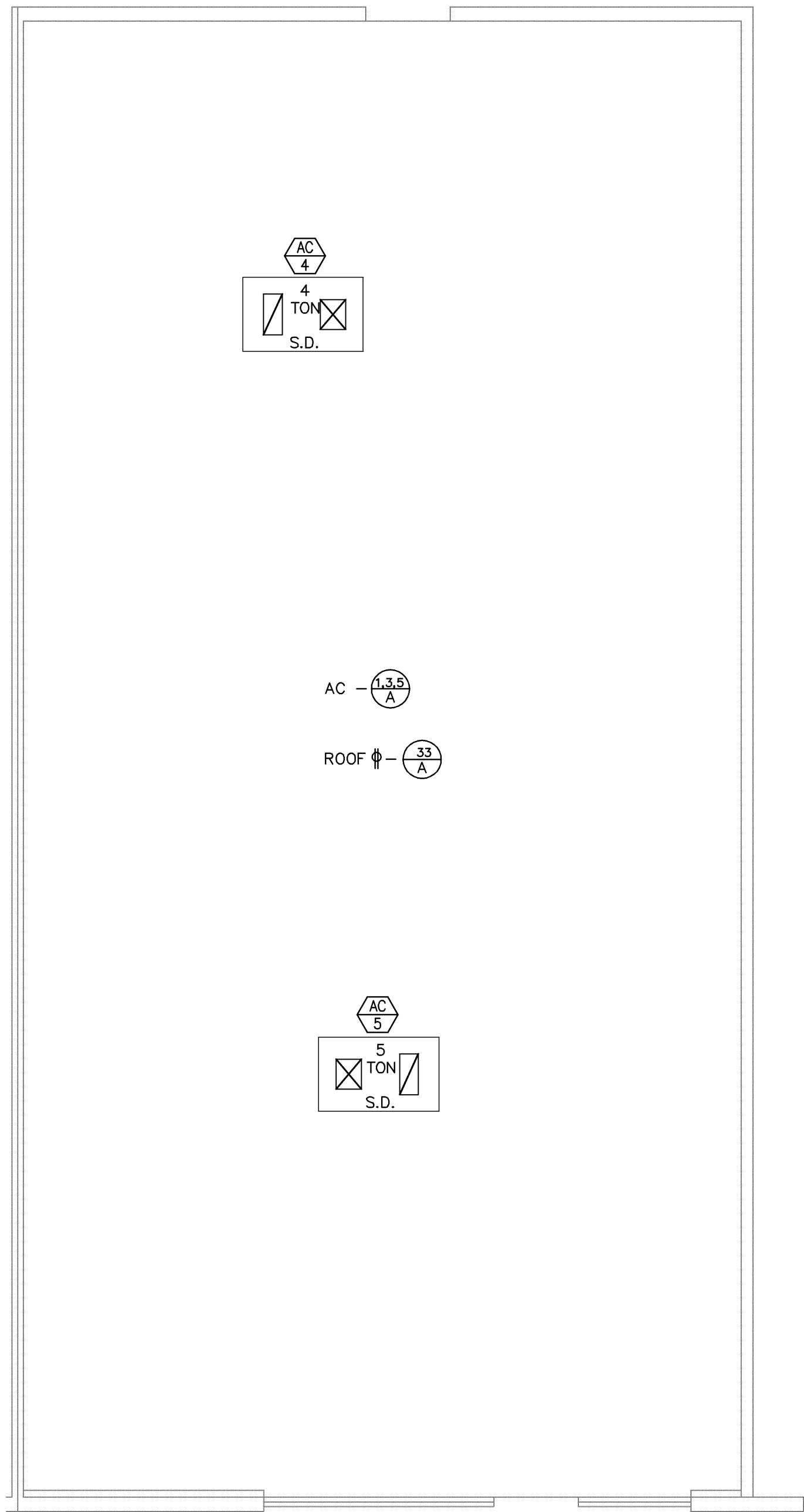
FIXTURE SCHEDULE

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



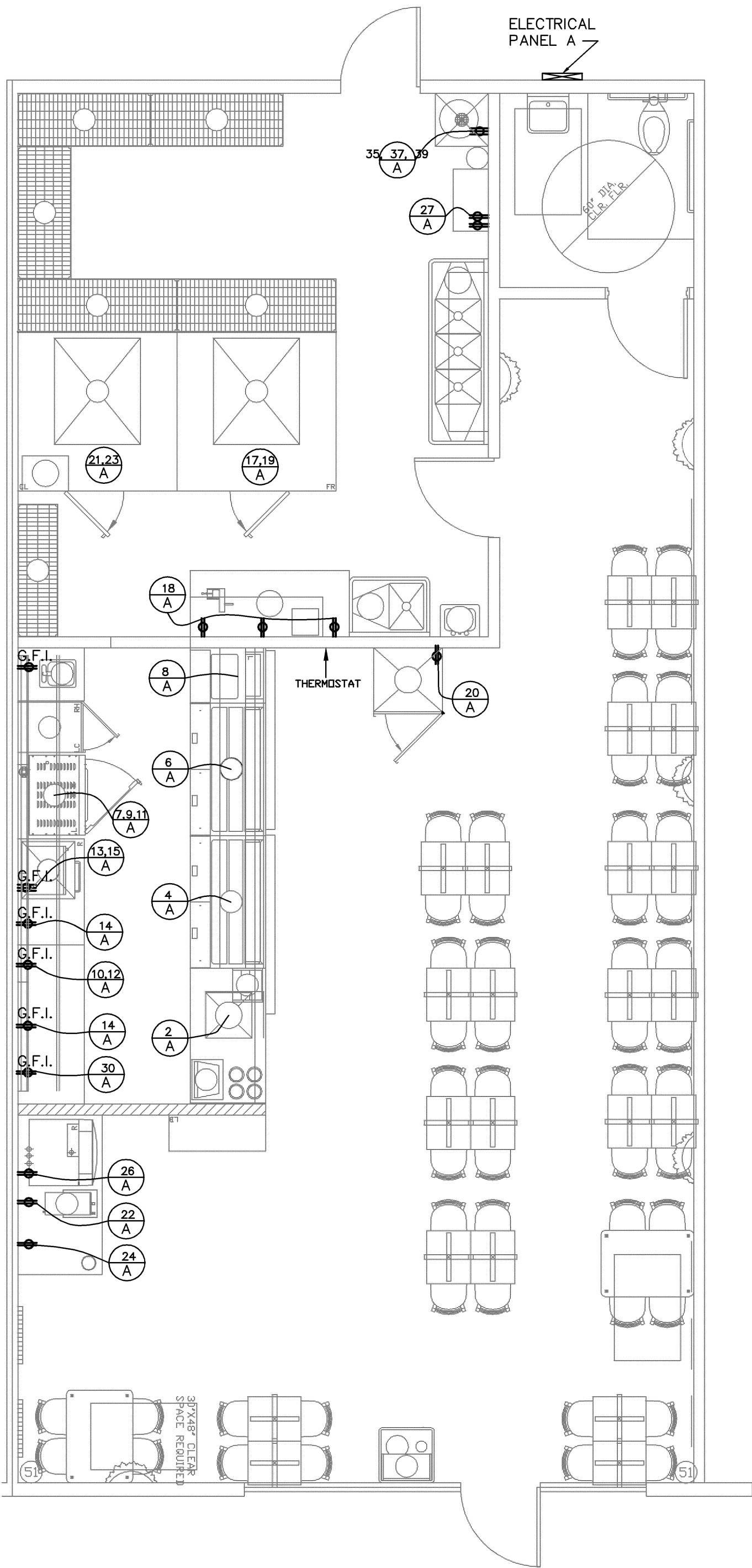
SINGLE LINE DIAGRAM

ALL ITEMS ARE EXISTING



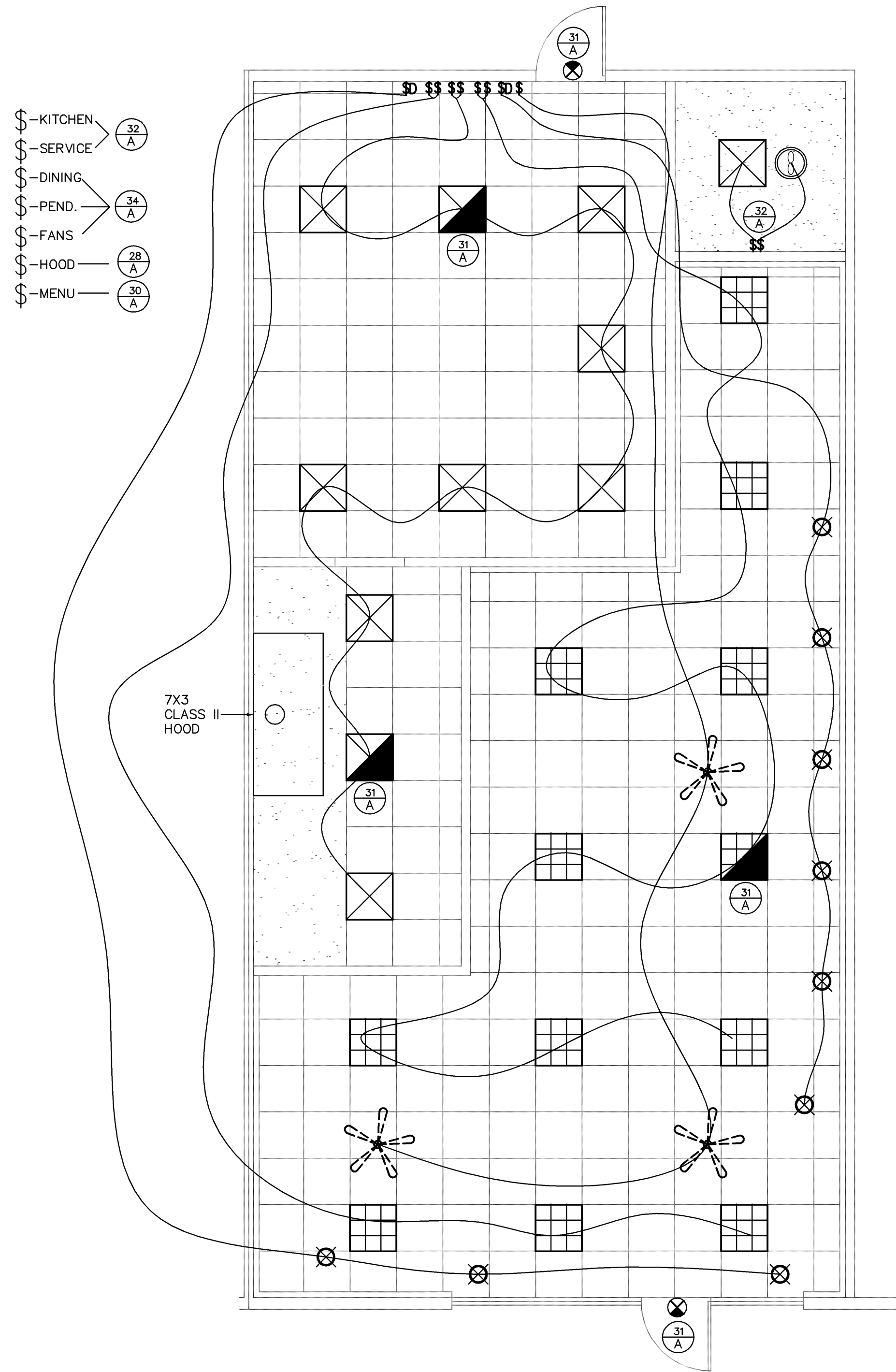
ROOF PLAN

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

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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

PRINTED: 10/8/2010