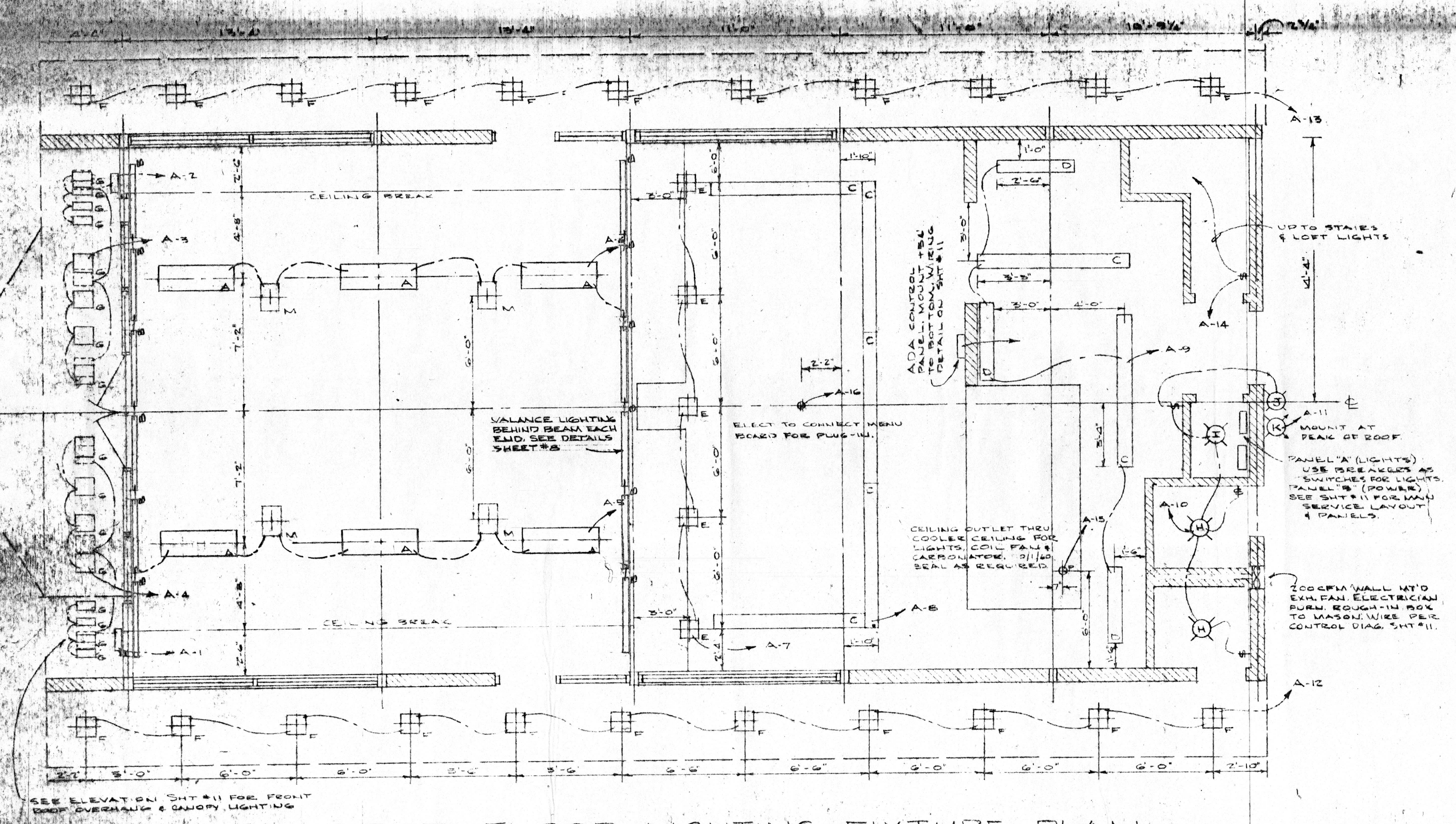

A-1
A-2
A-3
A-4
A-5
A-6
A-7
A-8
A-9
A-10
A-11
A-12
A-13
A-14
A-15
A-16
CEILING BREAK
VALANCE LIGHTING BEHIND BEAM EACH END. SEE DETAILS SHEET #8
ELECT TO CONNECT MENU BOARD FOR PLUG-IN.
ADA CONTROL PANEL. MOUNT +54" TO BOTTOM. WIRING DETAIL ON SHT #11
UP TO STAIRS & LOFT LIGHTS
MOUNT AT PEAK OF ROOF
PANEL "A" (LIGHTS) USE BREAKERS AS SWITCHES FOR LIGHTS. PANEL "B" (POWER) SEE SHT #11 FOR MAIN SERVICE LAYOUT & PANELS.
CEILING OUTLET THRU COOLER CEILING FOR LIGHTS, COIL FAN & CARBONATOR. 110/120. SEAL AS REQUIRED.
200 CFM WALL MT'D EXH. FAN. ELECTRICIAN FURN. ROUGH-IN BOX TO MASON. WIRE PER CONTROL DIAG. SHT #11.
SEE ELEVATION SHT #11 FOR FRONT ROOF OVERHANG & CANOPY LIGHTING

FIRST FLOOR LIGHTING FIXTURE PLAN

1/4" = 1'-0"

NOTE

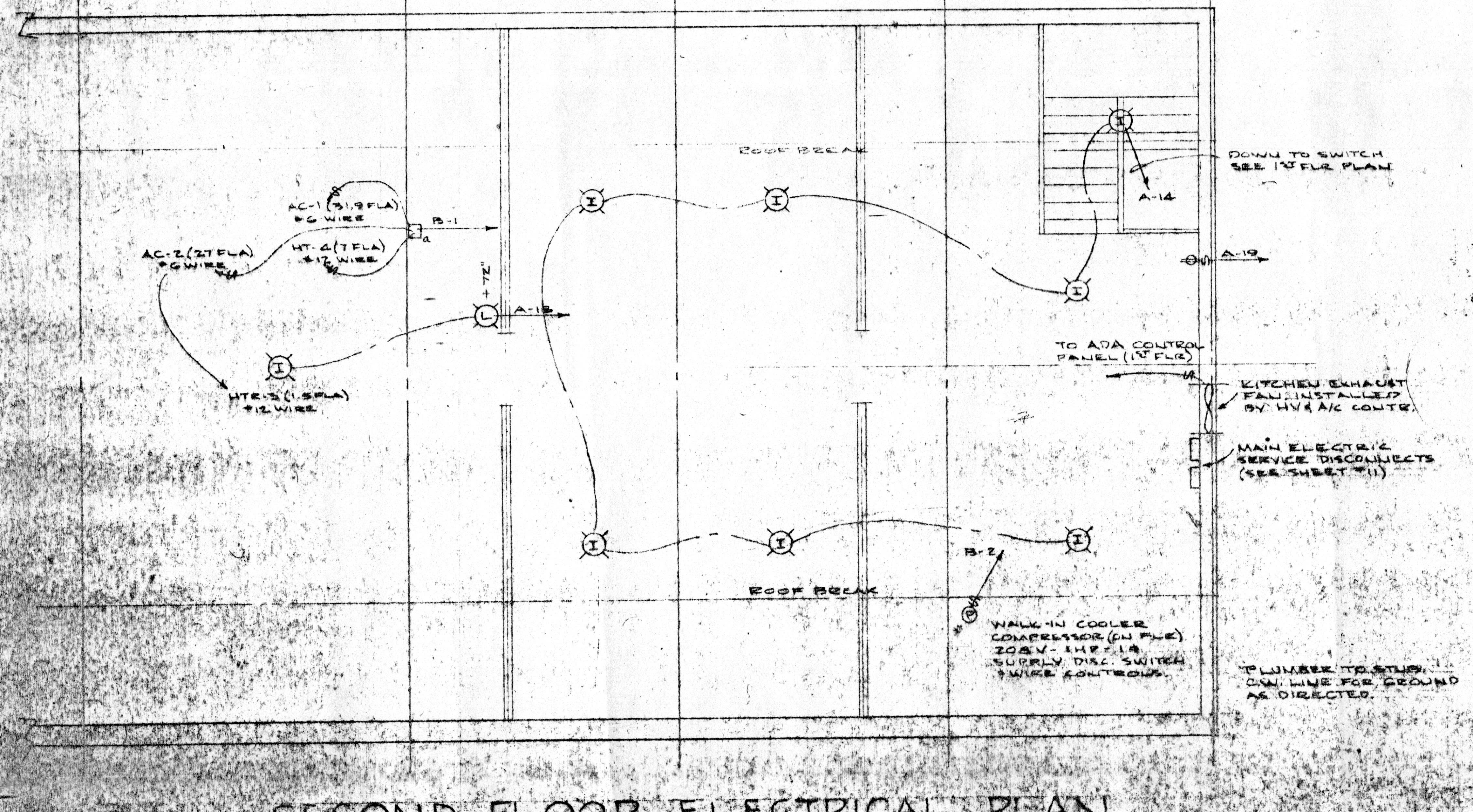
1. CIRCUITS A-1 & A-2 INCLUDE (4) - □G FIXTURES IN ROOF OVERHANG, (3) - □G FIXTURES IN FRONT CANOPY (SEE SHT #11 FOR LAYOUT) & (1) - ▯ FIXTURE, EACH.

ELECTRICAL FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	CATALOG No.	WATTS	REMARKS
▭ A	CEILING MOUNTED FLUORESCENT FIXTURE 4 FOOT 2 TUBE	GIBSON	688-225		USE WARM DELUXE FLUOR. TUBES
▭ B	VALANCE FLUORESCENT FIXTURE 4 FOOT 1 TUBE	LITHONIA	S140 RS		USE WARM DELUXE FLUOR. TUBES
▭ C	CEILING MOUNTED FLUORESCENT FIXTURE 8 FOOT 2 TUBE	LITHONIA	UN-296	160	
▭ D	CEILING MOUNTED FLUORESCENT FIXTURE 4 FOOT 2 TUBE	LITHONIA	UN-248	80	
□ E	RECESSED CEILING MOUNTED INCANDESCENT	KIRLIN	1208-Y	200	
□ F	RECESSED CEILING MOUNTED INCANDESCENT	KIRLIN	1208-B	150	DROP OPAL LENS.
□ G	RECESSED CEILING MOUNTED INCANDESCENT	KIRLIN	1208	150	
Ⓗ	CEILING MOUNTED INCANDESCENT	MOE	M-410 4	150	
Ⓘ	CEILING MOUNTED INCANDESCENT	P&S	#4011	100	
Ⓙ	WALL MOUNTED INCANDESCENT	MOE	M-875	100	
Ⓚ	WALL MOUNTED FLOODLIGHTS	MULTI	GA-622	300	
Ⓛ	WALL MOUNTED PORCELAIN LAMP HOLDER W/CONV OUTLET - CHAIN PULL	P&S	#5026-2	100	MOUNT 72" OFF FLOOR
□ M					
▯ N					
▬					
⊖	110 V DUPLEX OUTLET	BRYANT	#5242-I		16" OFF FLOOR OR AS NOTED
⊖ WP	110 V DUPLEX OUTLET W/ WATERPROOF COVER	BRYANT	#4550		16" OFF FLOOR OR AS NOTED
$	WALL SWITCH	BRYANT	#4801-I		54" OFF FLOOR
Ⓟ	POWER OUTLET				
□ a	JUNCTION BOX				
□ J					
◐	TELEPHONE OUTLET				RUN 3/4" CONDUIT TO 2ND FLOOR
◁	QUARTZ-IODINE FLOODLIGHTS MOUNT ON 25' POLE (EA SIDE)	SPALDING	QE-15 MA LAMPS W/ QYJ WIRING TROUGH	1500	SEE PLOT PLAN FOR LOCATION
Ⓣ	THERMOSTAT	M-H			PROVIDED BY HV & A/C CONTR.
∞	TOILET EXHAUST FAN	EMERSON	246-P		200 CFM, THRU WALL W/WEATHERPROOF CAP

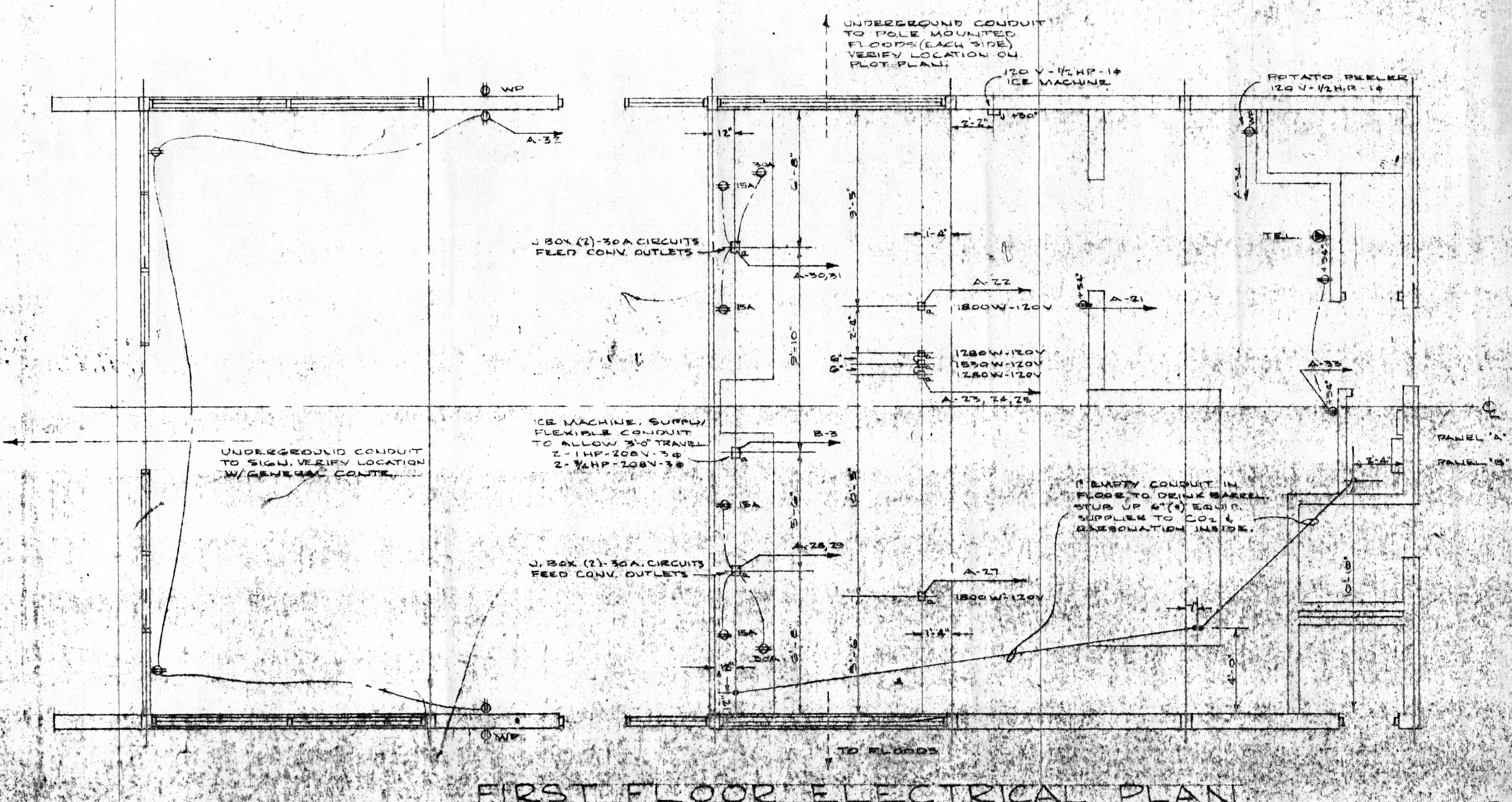
NOTES:

1. PROVIDE MINIMUM 1½" UNDERGROUND CONDUIT TO SIGN. VERIFY SIGN SIZE & NUMBER OF CIRCUITS FOR REDUCED CONDUIT SIZE.
2. PROVIDE 3/4" UNDERGROUND CONDUIT TO FLOODLIGHT POLES.
3. SEE SHEET #11 FOR MAIN PANEL LAYOUT & FRONT CANOPY LIGHTING.


AC-1 (31.9 FLA) #6 WIRE
AC-2 (27 FLA) #6 WIRE
HT-4 (7 FLA) #12 WIRE
HTR-3 (1.5 FLA) #12 WIRE
B-1
B-2
A-13
A-14
A-19
+72"
ROOF BREAK
DOWN TO SWITCH SEE 1ST FLR PLAN
TO ADA CONTROL PANEL (1ST FLR)
KITCHEN EXHAUST FAN INSTALLED BY HV & A/C CONTR.
MAIN ELECTRIC SERVICE DISCONNECTS (SEE SHEET #11)
WALK-IN COOLER COMPRESSOR (ON FLR) 208V - 1HP - 1Φ SUPPLY DISC. SWITCH & WIRE CONTROLS.
PLUMBER TO STUB C.W. LINE FOR GROUND AS DIRECTED.

SECOND FLOOR ELECTRICAL PLAN

1/4" = 1'-0"


WP
A-32
UNDERGROUND CONDUIT TO SIGN. VERIFY LOCATION W/ GENERAL CONTR.
UNDERGROUND CONDUIT TO POLE MOUNTED FLOODS (EACH SIDE) VERIFY LOCATION ON PLOT PLAN.
120 V - 1/2 HP - 1Φ ICE MACHINE
POTATO PEELER 120 V - 1/2 HP - 1Φ
J. BOX (2) - 30A CIRCUITS FEED CONV. OUTLETS
A-30, 31
A-22
1800W - 120V
A-21
1280W - 120V
1530W - 120V
1280W - 120V
A-23, 24, 25
ICE MACHINE SUPPLY FLEXIBLE CONDUIT TO ALLOW 3'-0" TRAVEL 2 - 1HP - 208V - 3Φ 2 - 3/4 HP - 208V - 3Φ
B-3
A-28, 29
A-27
1800W - 120V
A-33
A-34
TEL.
PANEL "A"
PANEL "B"
1" EMPTY CONDUIT IN FLOOR TO DRINK BARREL STUB UP 6" (2) EQUIP. SUPPLIER TO CO2 & CARBONATION INSIDE.
15A
30A
TO FLOODS

FIRST FLOOR ELECTRICAL PLAN

George Stivers, Jr., Architect, A.I.A.
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STANDARD BUILDING PLAN FOR
RED BARN SYSTEM INCORPORATED

DRAWN:	
DATE:	3/21/66
CHECKED:	
VERIFY ALL DIMENSIONS AT THE SITE	
REVISIONS	5-6-66
PROJECT	66-4
SHEET	12 of 15