

ELECTRICAL LEGEND

<p> FLUORESCENT FIXTURE OUTLET - SEE FIXTURE SCHEDULE</p> <p> FLUORESCENT FIXTURE OUTLET - EMERGENCY</p> <p> FLUORESCENT FIXTURE OUTLET - EMERGENCY/NORMAL CIRCUIT</p> <p> EXIT LIGHT - SEE FIXTURE SCHEDULE</p> <p> SURFACE MT'D. INCANDESCENT FIXTURE OUTLET - SEE FIXTURE SCHEDULE</p> <p> SELF CONTAINED EMERGENCY LIGHTING UNIT MT'D. AT TO BTM. A.F.F. - SEE FIXTURE SCHEDULE</p> <p> RECESSED INCANDESCENT FIXTURE OUTLET - SQUARE - SEE FIXTURE SCHEDULE</p> <p> RECESSED INCANDESCENT FIXTURE OUTLET - ROUND - SEE FIXTURE SCHEDULE</p> <p> WALL MT'D. INCANDESCENT FIXTURE OUTLET - SEE FIXTURE SCHEDULE</p> <p> WALL MT'D. FLUORESCENT FIXTURE OUTLET - SEE FIXTURE SCHEDULE</p> <p> LIGHTING DIMMER AT TO BTM. A.F.F. AND AS NOTED</p> <p> 0-15 MINUTE ELAPSE TIME SWITCH AT TO BTM. A.F.F.</p> <p> WALL SWITCH MT'D. AT TO BTM. A.F.F. OR NOTED</p> <p> 3-WAY WALL SWITCH MT'D. AT TO BTM. A.F.F. OR NOTED</p> <p> 4-WAY WALL SWITCH MT'D. AT TO BTM. A.F.F. OR NOTED</p> <p> WALL SWITCH W/PILOT LIGHT MT'D. AT TO BTM. A.F.F. OR NOTED</p> <p> KEYED WALL SWITCH MT'D. AT TO BTM. A.F.F. OR NOTED</p> <p> WEATHERPROOF WALL SWITCH AS NOTED</p> <p> 3-WAY WEATHERPROOF WALL SWITCH AS NOTED</p> <p> PHOTOELECTRIC CELL - AS NOTED</p> <p> SEVEN DAY TIME CLOCK - SEE SPECIFICATIONS</p> <p> 120 VOLT DUPLEX CONVENIENCE OUTLET MT'D. AT TO BTM. A.F.F. OR NOTED</p> <p> 250 VOLT OUTLET MT'D. AT TO BTM. A.F.F. OR NOTED AMPERAGE NOTED</p> <p> COMB. 120/250 VOLT OUTLET AT TO BTM. A.F.F. OR NOTED</p> <p> 120 VOLT WEATHERPROOF DUPLEX CONVENIENCE OUTLET AS NOTED</p> <p> DUPLEX CONVENIENCE OUTLET WITH GROUND FAULT PROTECTION AS NOTED</p> <p> 120 VOLT SINGLE RECEPTACLE - AS NOTED</p> <p> 120 VOLT DUPLEX CONVENIENCE OUTLET MT'D. ABOVE COUNTER BACKSPLASH</p> <p> FLUSH FLOOR 120 VOLT DUPLEX CONVENIENCE OUTLET</p> <p> RAISED FLOOR 120 VOLT DUPLEX CONVENIENCE OUTLET</p> <p> FLEXIBLE CONDUIT - SEE SPECIFICATIONS</p> <p> EMERGENCY CIRCUIT</p> <p> POWER CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE AND/OR AS NOTED</p> <p> POWER CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW AND/OR AS NOTED</p> <p> COMB. TV & 120 VOLT SINGLE RECEPTACLE AT TO BTM. A.F.F. OR NOTED</p> <p> TELEVISION OUTLET AT TO BTM. A.F.F. OR NOTED</p> <p> TELEVISION CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> TELEVISION CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> FIRE ALARM HORN AND FLASHING LIGHT AT TO BTM. A.F.F. OR NOTED</p> <p> FIRE ALARM SYSTEM AUTOMATIC THERMODE DETECTOR</p> <p> FIRE ALARM SYSTEM MANUAL BREAKGLASS STATION</p> <p> CITY FIRE ALARM STATION TIE-IN CONNECTION</p>	<p> FIRE ALARM SYSTEM CONTROL PANEL</p> <p> AUTOMATIC SMOKE DETECTOR</p> <p> COMBINATION AUTOMATIC SMOKE/HEAT DETECTOR</p> <p> FLOW SWITCH IN SPRINKLER PIPING</p> <p> FIRE ALARM SYSTEM REMOTE ANNUNCIATOR - AS NOTED</p> <p> ELECTROMAGNETIC DOOR RELEASE</p> <p> FIRE ALARM CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> FIRE ALARM CONDUIT CONCEALED IN FL. SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> FIRE ALARM SYSTEM SPEAKER WITH VISUAL INDICATION</p> <p> SELF-CONTAINED 120 VOLT SMOKE/HEAT DETECTOR W/ALARM & AUXILIARY CONTACTS</p> <p> SELF-CONTAINED 120 VOLT SMOKE/HEAT DETECTOR WITH ALARM</p> <p> FIRE COMMUNICATION SYSTEM PLUG-IN JACK AT TO TOP A.F.F.</p> <p> FIRE ALARM SYSTEM JUNCTION/PULL BOX</p> <p> DUCT MT'D. SMOKE/HEAT DETECTOR</p> <p> WALL MT'D. TELEPHONE OUTLET AT TO BTM. A.F.F. OR NOTED</p> <p> WALL MT'D. TELEPHONE OUTLET AT 56 TO BTM. A.F.F. OR NOTED</p> <p> RAISED FLOOR TELEPHONE OUTLET</p> <p> FLUSH FLOOR TELEPHONE OUTLET</p> <p> TELEPHONE CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> TELEPHONE CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> CLOCK OUTLET AT TO BTM. A.F.F. OR NOTED</p> <p> CLOCK SYSTEM CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> CLOCK SYSTEM CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> LUMINAIRE TEE MODULE COMPONENT OF FLEXIBLE WIRING SYSTEM</p> <p> INTERCONNECTING CABLE SET COMPONENT OF FLEXIBLE WIRING SYSTEM</p> <p> SWITCH CONVERSION MODULE COMPONENT OF FLEXIBLE WIRING SYSTEM</p> <p> WALL OR COLUMN MT'D. SURFACE SPEAKER OUTLET AT TO BTM. A.F.F.</p> <p> SPEAKER OUTLET RECESSED IN CLG. OR NOTED</p> <p> VOLUME CONTROL</p> <p> INTERCOM MASTER</p> <p> MICROPHONE OUTLET AT TO BTM. A.F.F. OR NOTED</p> <p> INTERCOM CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> INTERCOM CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> ALARM SIGNAL UNIT</p> <p> ALARM SYSTEM CONTROL UNIT</p> <p> ALARM SYSTEM CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> ALARM SYSTEM CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> THERMOSTAT - SEE HEATING PLANS</p> <p> TEMPERATURE CONTROL CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> TEMPERATURE CONTROL CONDUIT CONCEALED IN FL. SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> PROGRAM BELL AT TO BTM. A.F.F. OR NOTED</p> <p> BUZZER AT TO BTM. A.F.F.</p>	<p> PROGRAM SYSTEM CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE OR AS NOTED</p> <p> PROGRAM SYSTEM CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW OR AS NOTED</p> <p> MANUAL MOTOR STARTER - AS NOTED</p> <p> MAGNETIC MOTOR STARTER - AS NOTED</p> <p> COMBINATION MOTOR STARTER & DISCONNECT SWITCH - AS NOTED</p> <p> DISCONNECT SWITCH - AS NOTED</p> <p> MOTOR OUTLET</p> <p> EXHAUST FAN OUTLET</p> <p> JUNCTION BOX - AS NOTED</p> <p> EQUIPMENT MT'D. JUNCTION BOX - AS NOTED</p> <p> CONDUIT STUB-UP AND/OR RISE</p> <p> CONDUIT DROP</p> <p> METER & METER BASE</p> <p> ELECTRICAL BRANCH CIRCUIT DISTRIBUTION PANEL</p> <p> ELECTRIC HEATER</p> <p> SLASH LINES ACROSS CONDUIT INDICATES NUMBER OF CONDUCTOR IN CONDUIT</p> <p> CRT CONDUIT CONCEALED IN WALL OR CLG. SPACE ABOVE CABLE AS NOTED</p> <p> CRT CONDUIT CONCEALED IN FLOOR SLAB OR CLG. SPACE BELOW CABLE AS NOTED</p> <p> CRT OUTLET AT TO BTM. A.F.F. OR NOTED</p>
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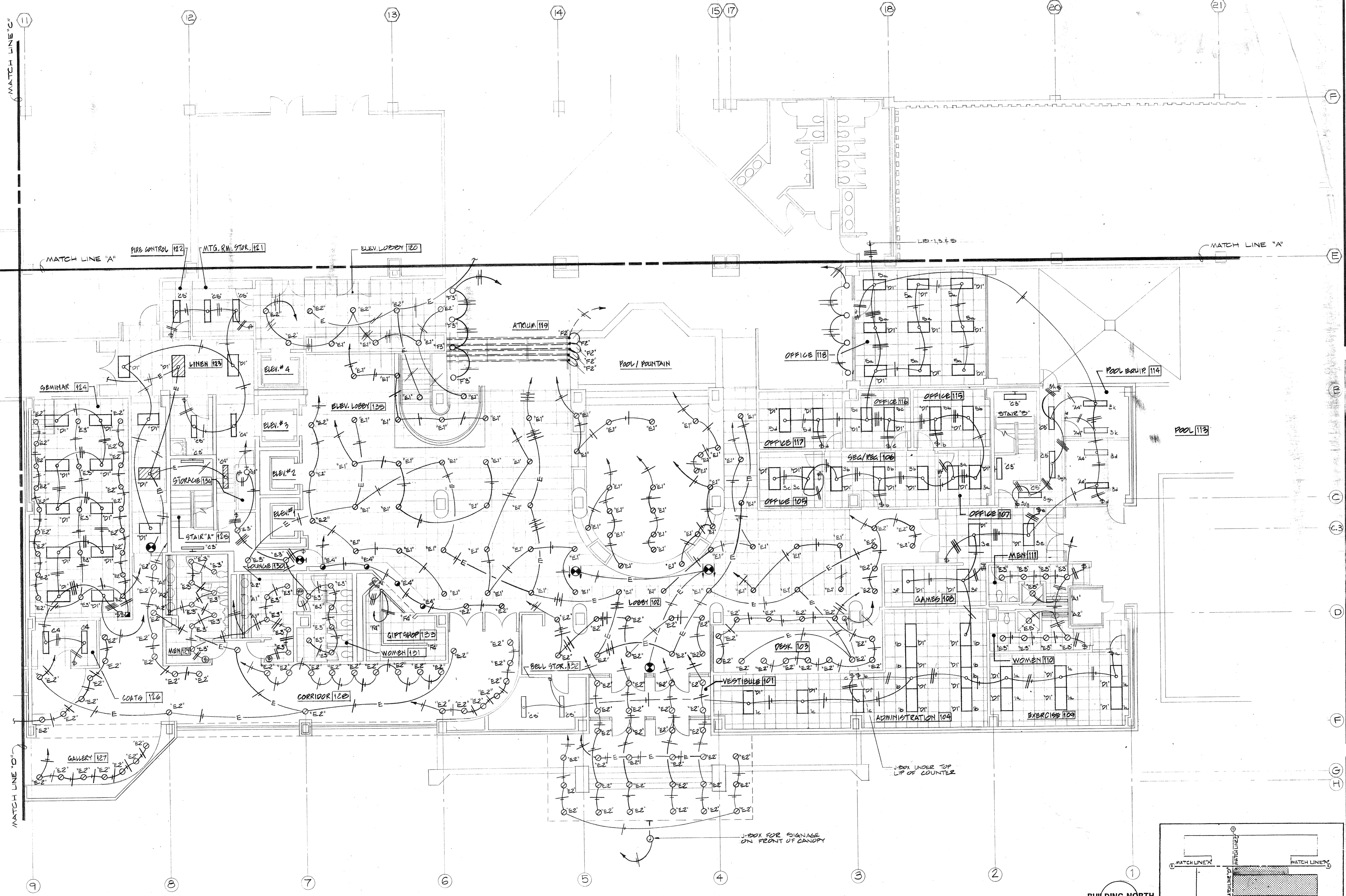
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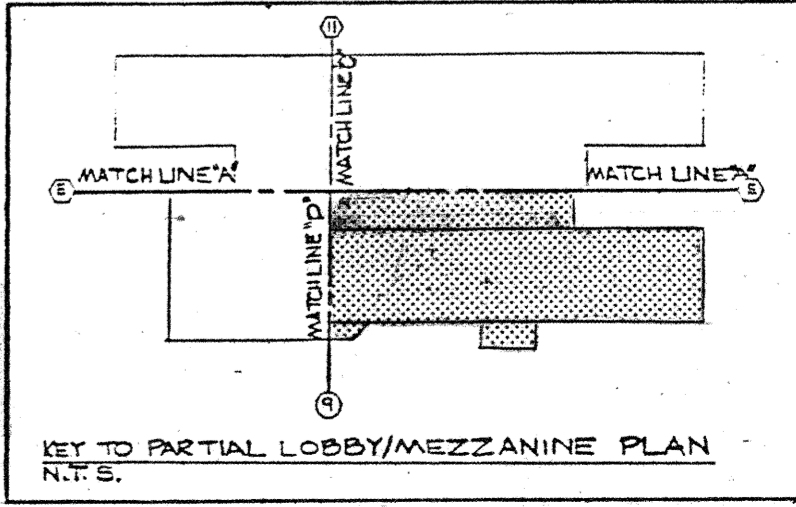
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JOHNSON / ROMANOWITZ / ARCHITECTS / LEXINGTON / KENTUCKY
301 EAST VINE STREET, SUITE A
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TELEPHONE (606) 252-6781

DRAWN U.H.	PROJECT
CHECKED U.I.M.	DATE 5-10-83
ELECTRICAL	
ELECTRICAL LEGEND & GENERAL NOTES	
DRAWING	
E-1	



PARTIAL LIGHTING PLAN - LOBBY/MEZZANINE LEVEL
 SCALE: 1/8" = 1'-0"



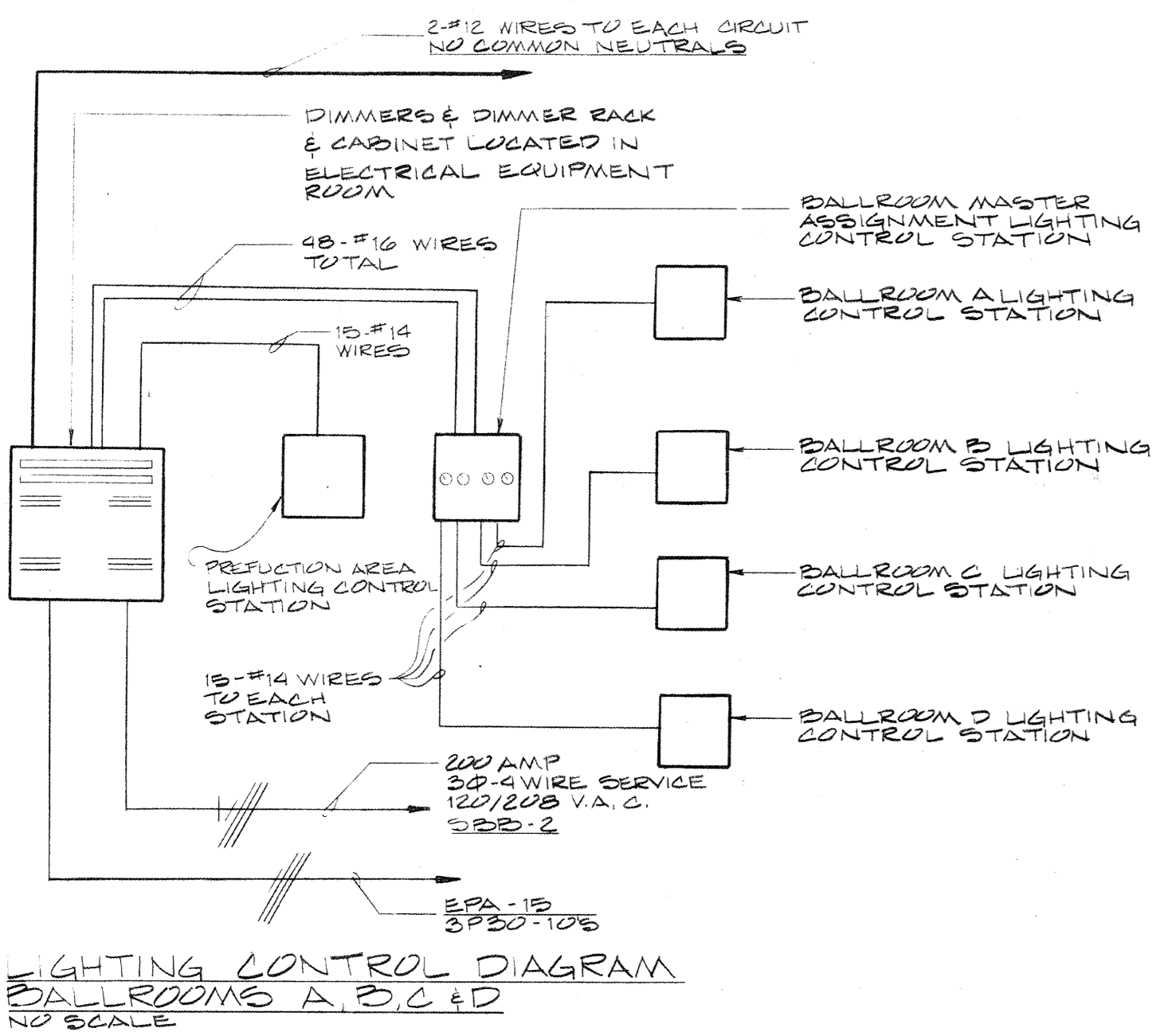
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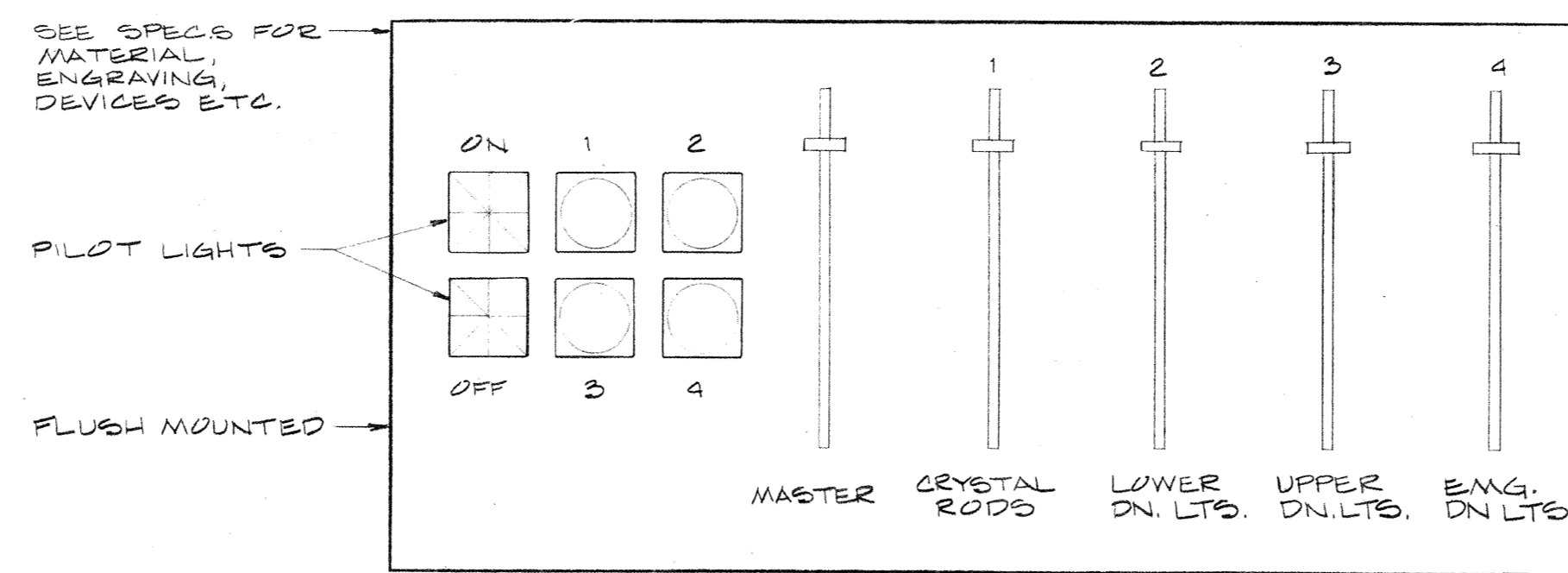
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DRAWN J.F.	PROJECT
CHECKED J.I.M.	DATE 5-10-83
ELECTRICAL	
PARTIAL LIGHTING PLAN - LOBBY / MEZZANINE LEVEL	
DRAWING	
E-2	



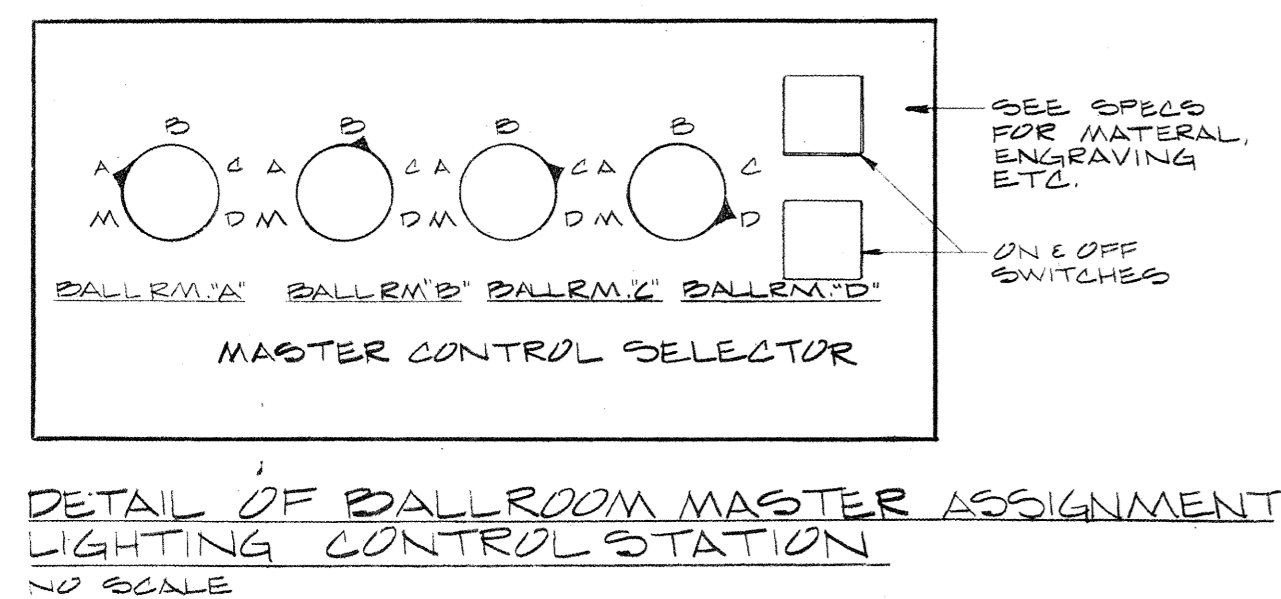
LIGHTING CONTROL DIAGRAM BALLROOMS A, B, C & D NO SCALE



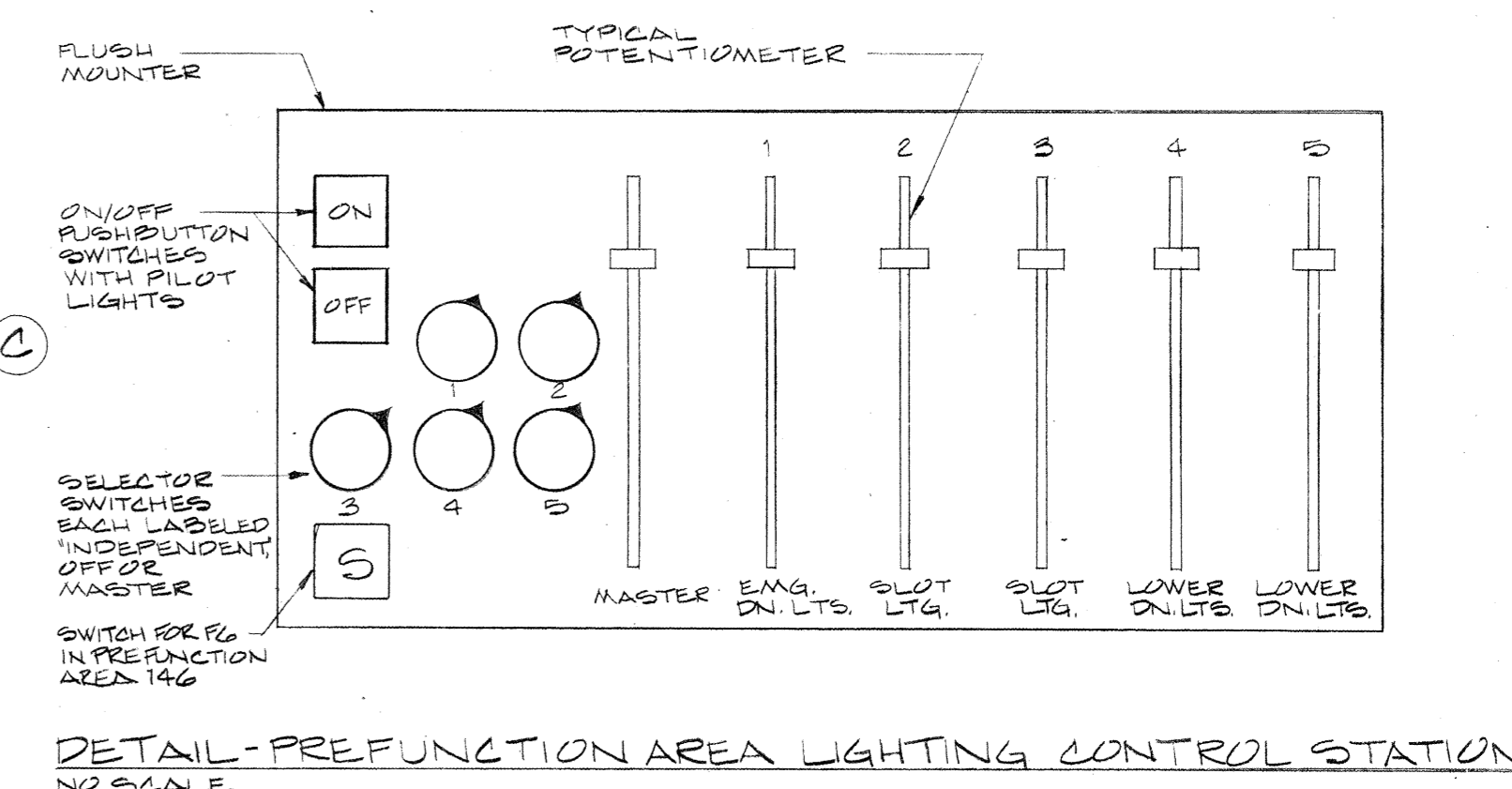
DETAIL - BALLROOM LIGHTING CONTROL STATION - TYPICAL OF FOUR EACH FOR BALLROOMS A, B, C & D NO SCALE

DIMMER RACK #2 - Ball Rooms, A, B, C, D & Prefunction 146

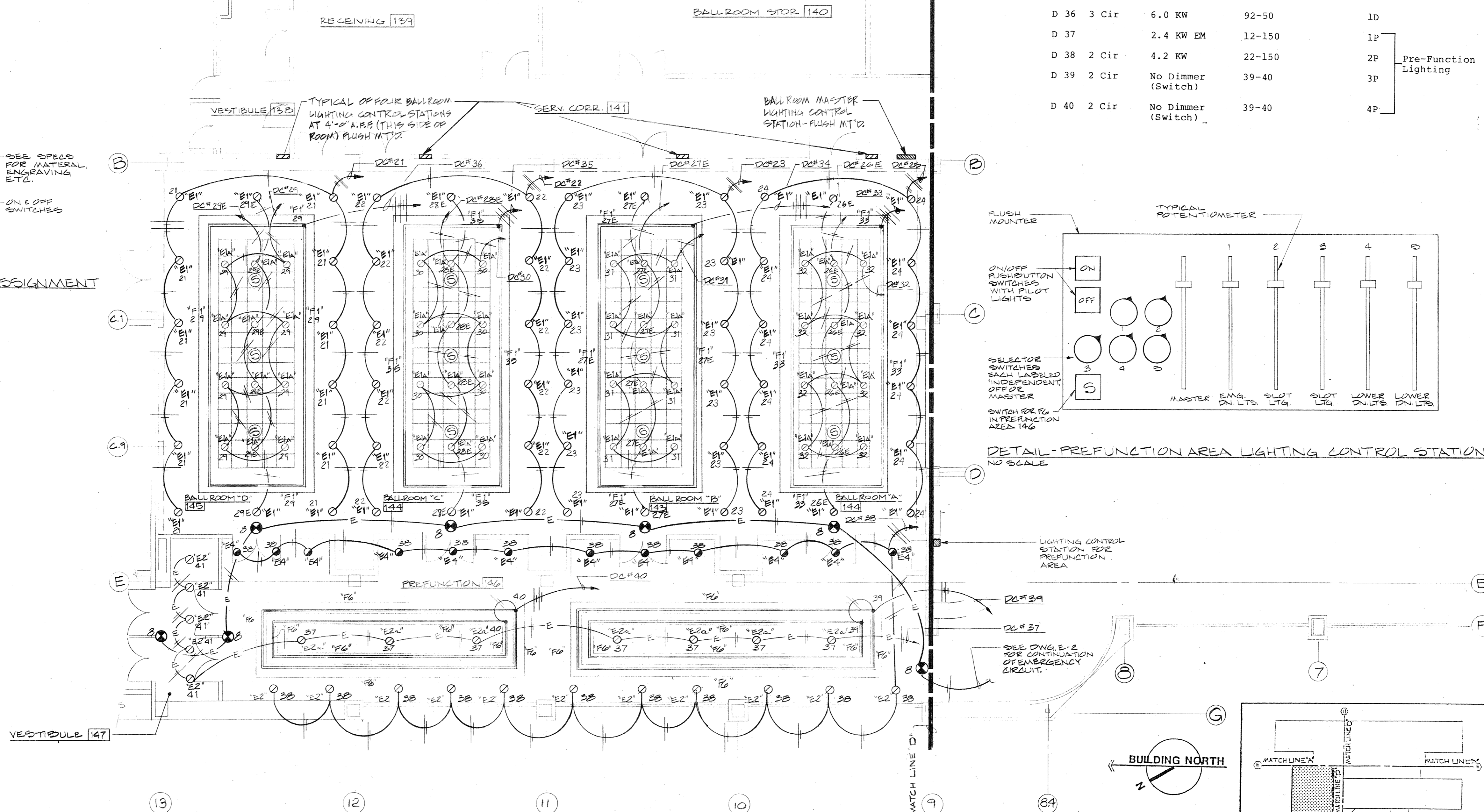
Circuit No.	Dimmer	Load	Controller No.	
D 21	2 Cir	4.2 KW	12-200	2D
D 22	2 Cir	4.2 KW	12-200	2C
D 23	2 Cir	4.2 KW	12-200	2B
D 24	2 Cir	4.2 KW	12-200	2A
D 25	2.4 KW EM	5-200		4A
D 26	2.4 KW EM	5-200		4B
D 27	2.4 KW EM	5-200		4C
D 28	2.4 KW EM	5-200		4D
D 29	2.4 KW	8-200		3D
D 30	2.4 KW	8-200		3C
D 31	2.4 KW	8-200		3B
D 32	2.4 KW	8-200		3A
D 33	3 Cir	6.0 KW	92-50	1A
D 34	3 Cir	6.0 KW	92-50	1B
D 35	3 Cir	6.0 KW	92-50	1C
D 36	3 Cir	6.0 KW	92-50	1D
D 37	2.4 KW EM	12-150		1P
D 38	2 Cir	4.2 KW	22-150	2P
D 39	2 Cir	No Dimmer (Switch)	39-40	3P
D 40	2 Cir	No Dimmer (Switch)	39-40	4P



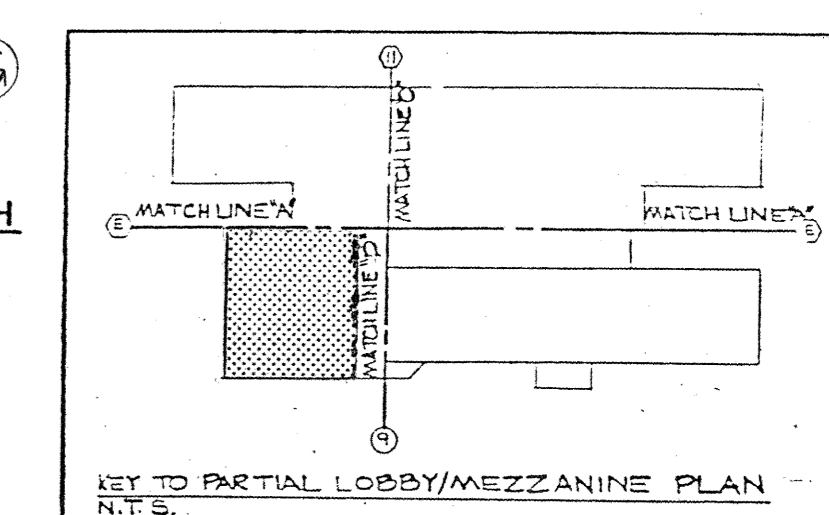
DETAIL OF BALLROOM MASTER ASSIGNMENT LIGHTING CONTROL STATION NO SCALE



DETAIL - PREFUNCTION AREA LIGHTING CONTROL STATION NO SCALE



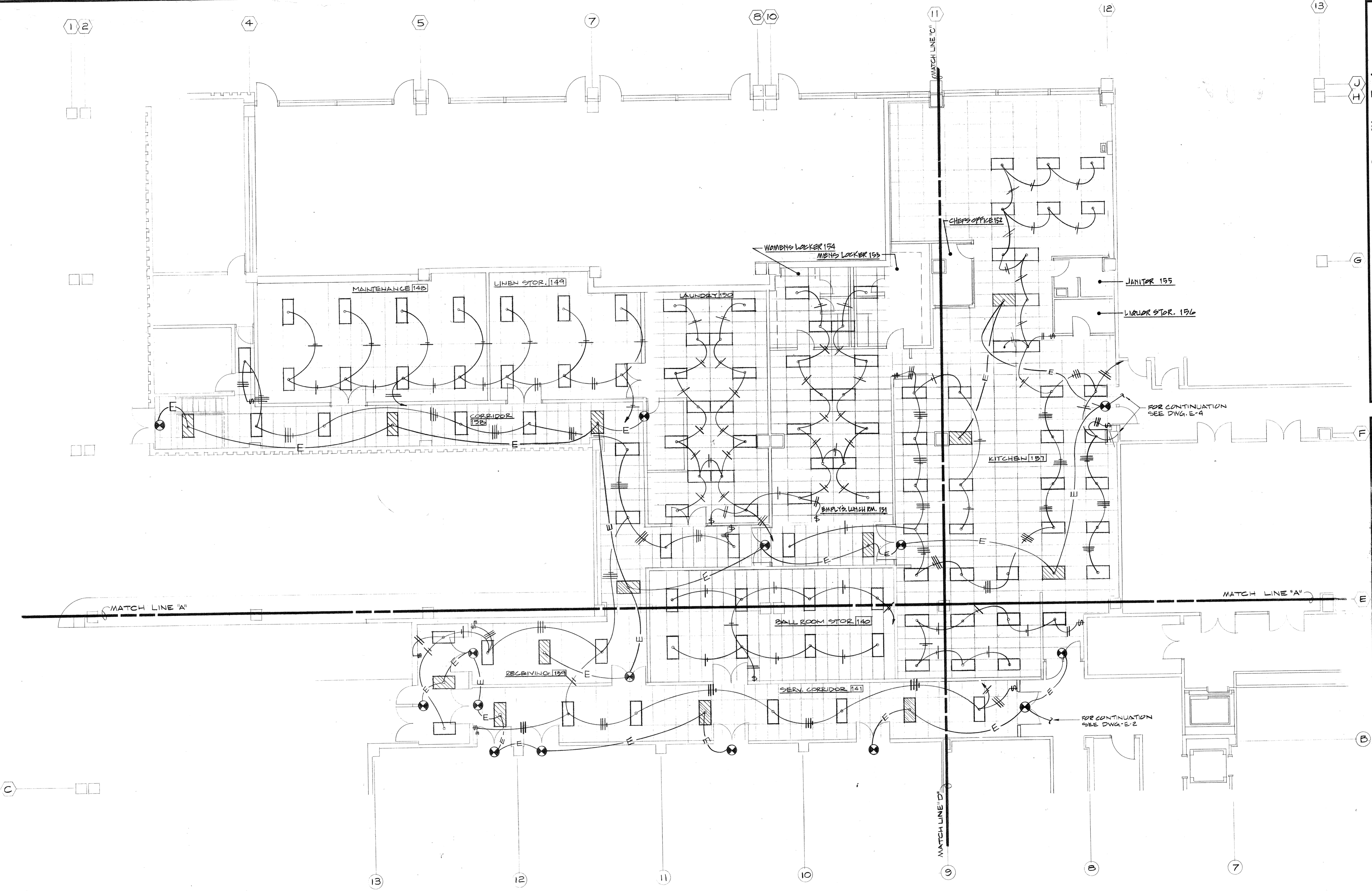
PARTIAL LIGHTING PLAN - LOBBY/MEZZANINE LEVEL SCALE: 1/8" = 1'-0"



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DRAWN J.H.M.	PROJECT
CHECKED J.L.M.	DATE 5-12-83
ELECTRICAL	
PARTIAL LIGHTING PLAN - LOBBY / MEZZANINE LEVEL	
DRAWING	
E-3	



PARTIAL LIGHTING PLAN - LOBBY/MEZZANINE LEVEL
 SCALE: 1/8" = 1'-0"

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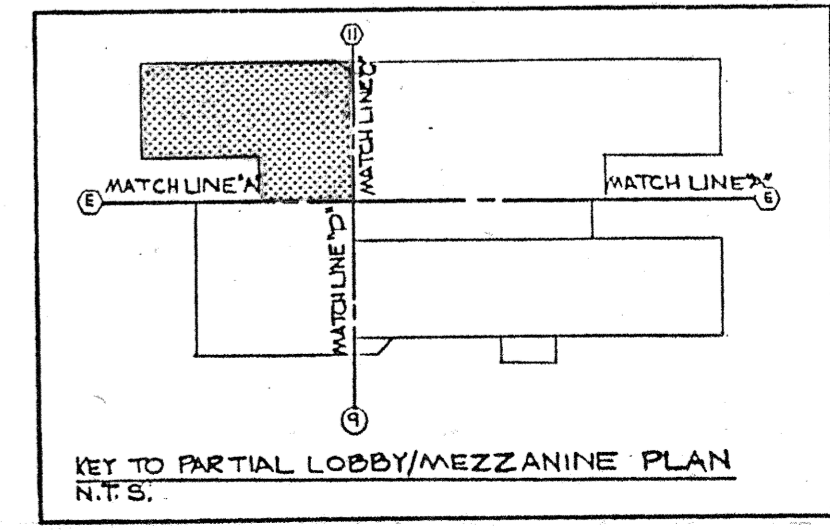
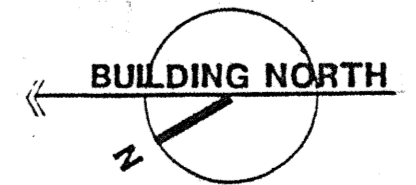
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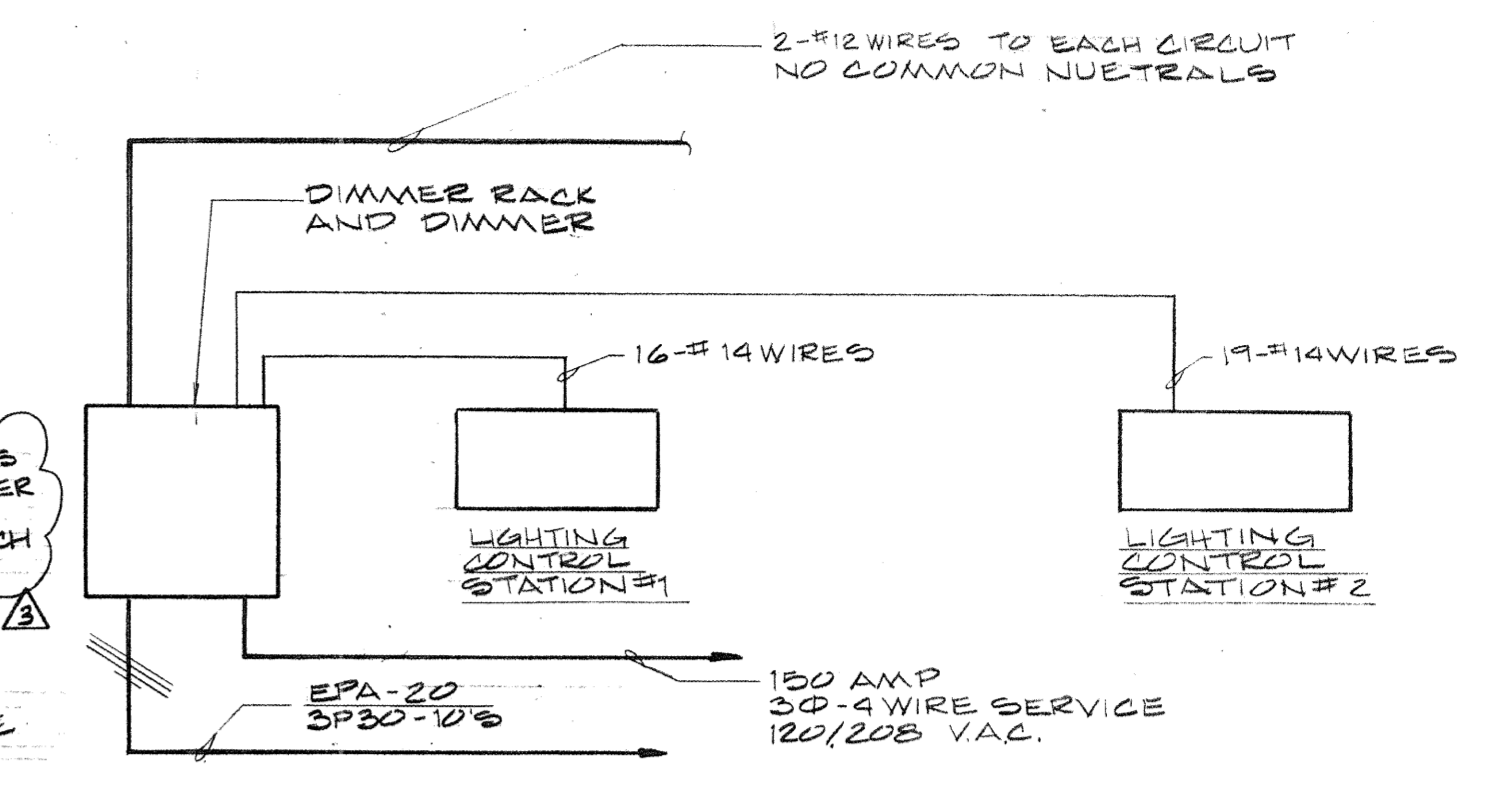
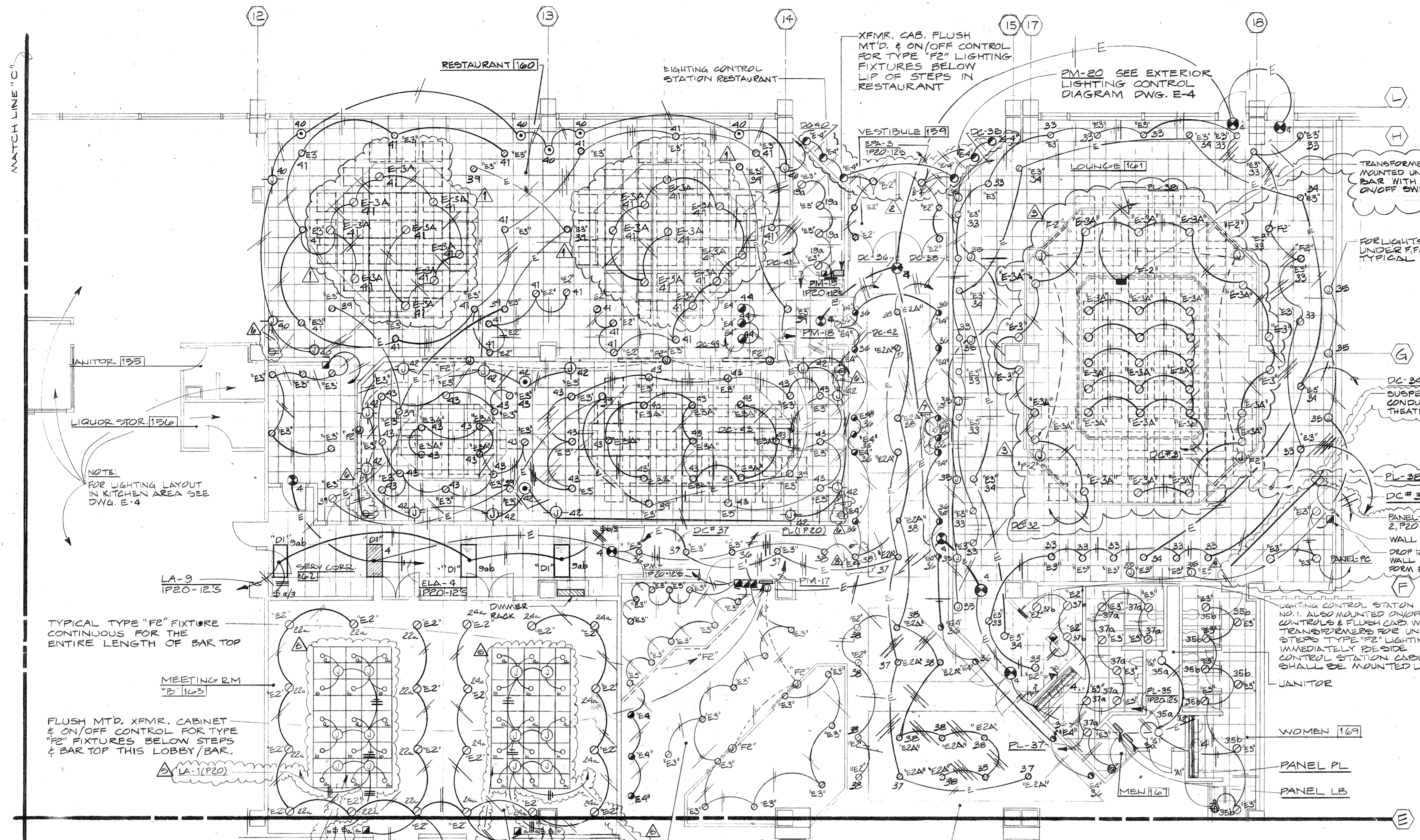
DRAWN J.H.	PROJECT
CHECKED J.I.M.	DATE 5-10-83

ELECTRICAL

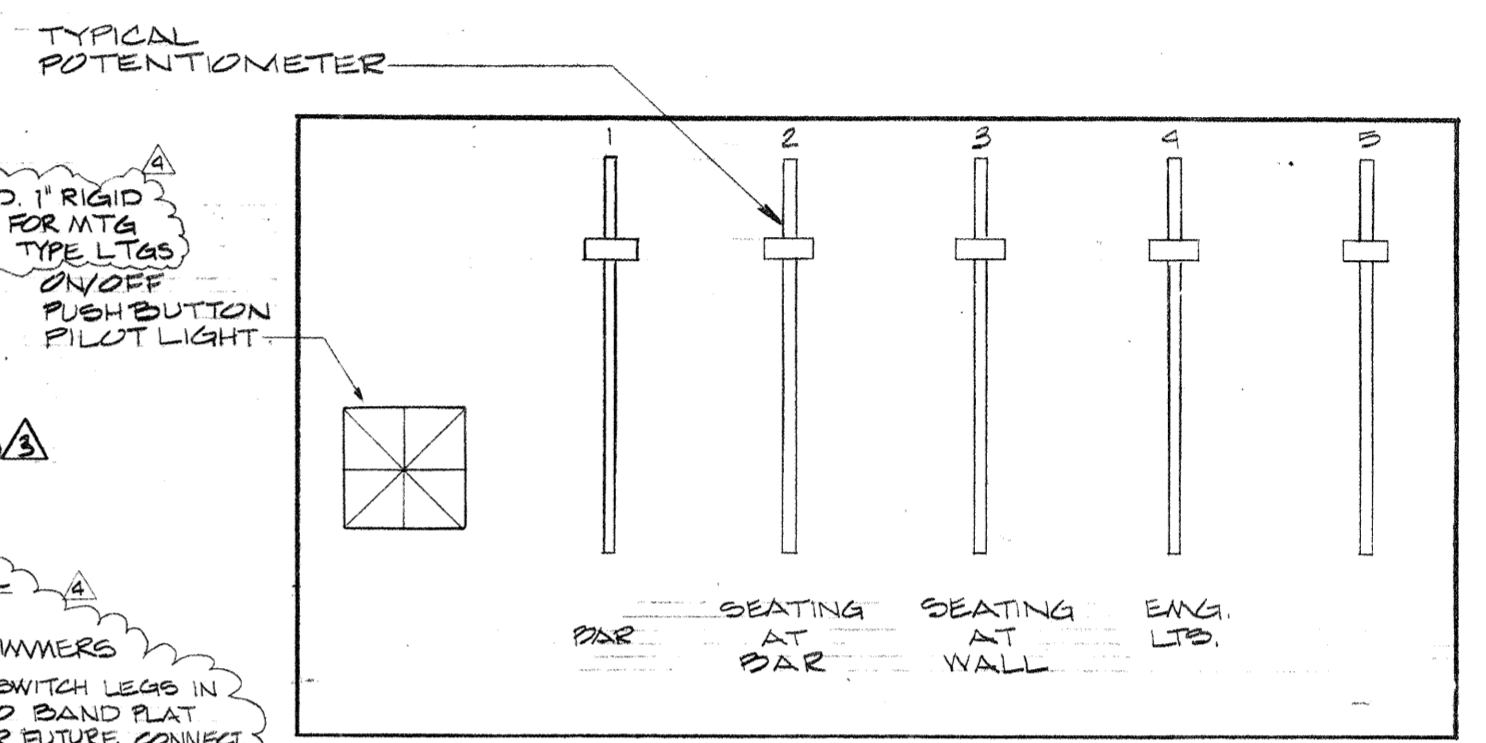
PARTIAL LIGHTING PLAN - LOBBY/MEZZANINE LEVEL

DRAWING
E-4





RESTAURANT & BAR AREA DIAGRAM
NO SCALE

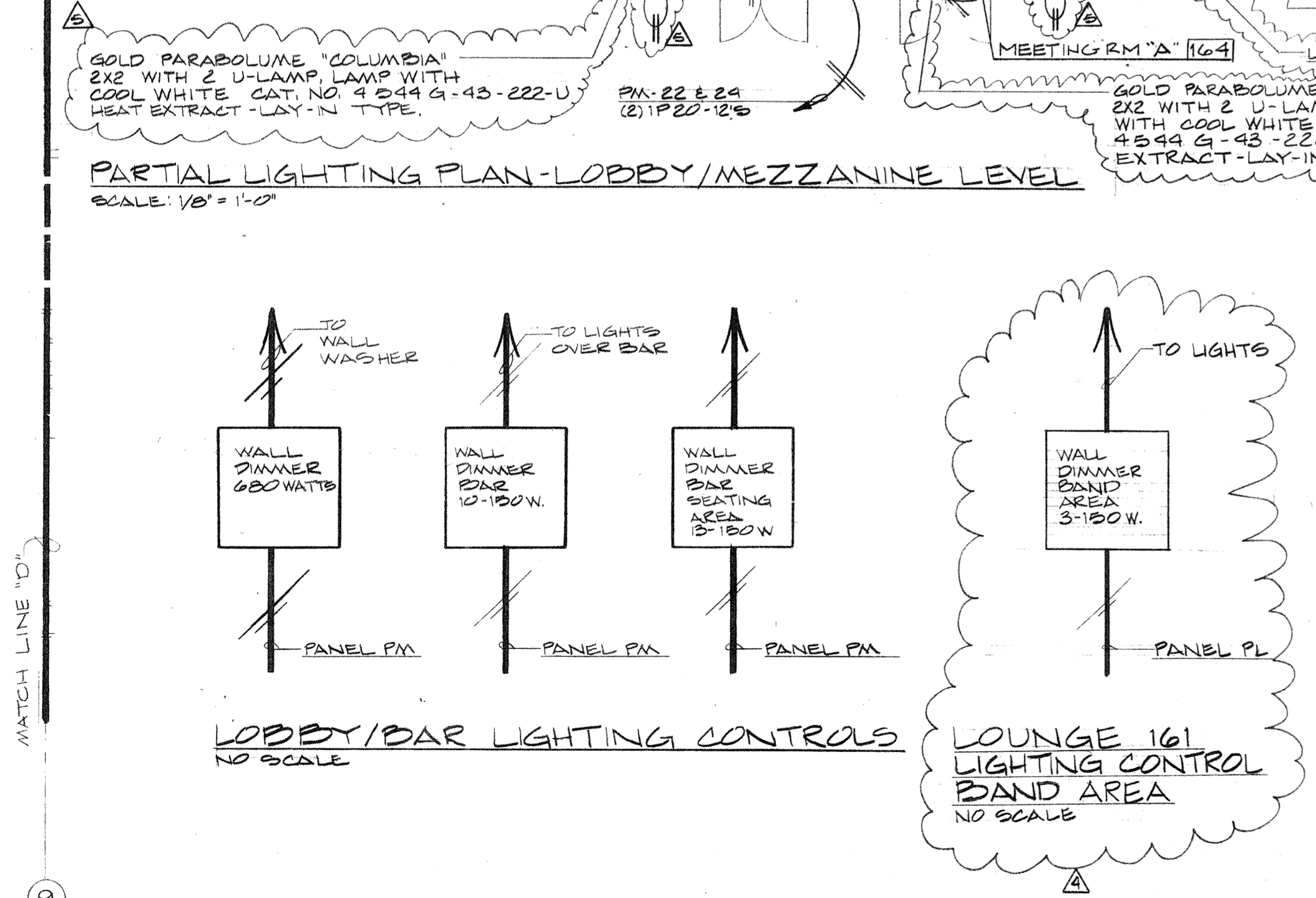


DETAIL-Lounge/Bar Lighting Control Station (#1)
NO SCALE

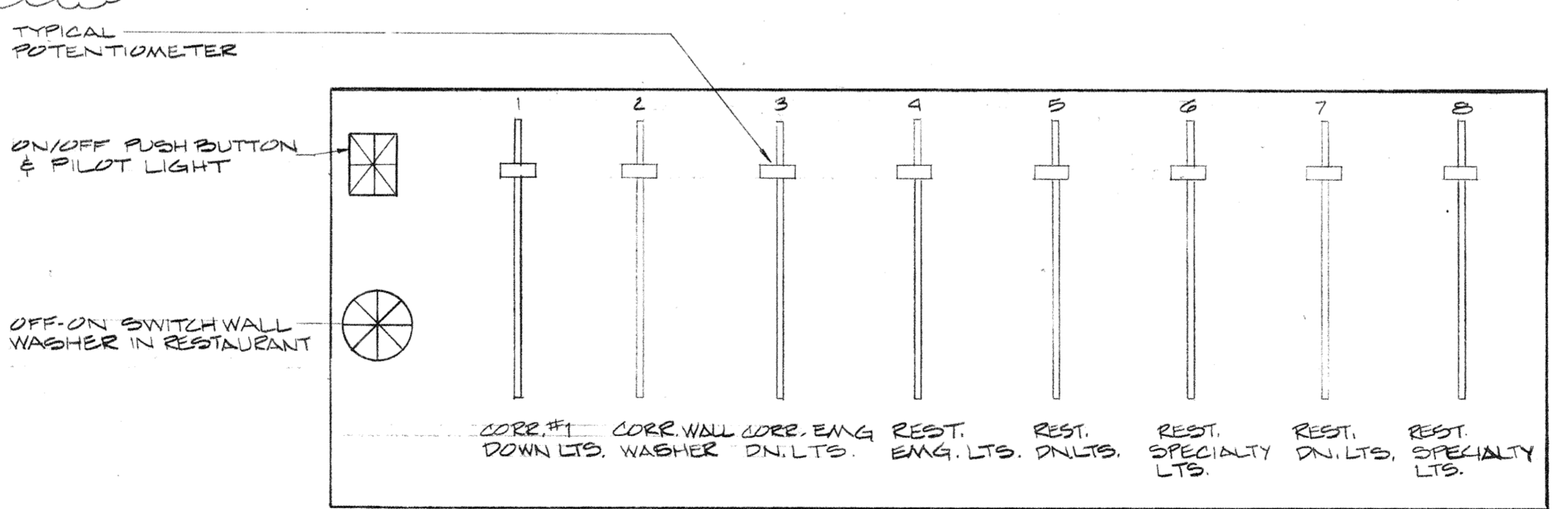
DIMMER RACK #3- Restaurant and Bar

Circuit No.	Dimmer	Load	Controller No.	Station No.
D31	2 Cir	4.2K	19-150	1
D32	2 Cir	4.2K	18-150	1
D33	3 Cir	6K	27-150	1
D34	1 Cir	2.4K EM	8-150	1
D35	1 Cir	2.4K	12-150	1
D36	1 Cir	4.2K	15-150	1
D37	1 Cir	2.4K EM	8-150	3
D38	2 Cir	4.2K	19-150	2
D39	1 Cir	2.4K EM	12-150	4
D40	1 Cir	2.4K	4-150 & 5-300	6
D41	3 Cir	6K	36-150	5
D42	1 Cir	2.4K	12-150 & 1-300	8
D43	3 Cir	6K	33-150	7
D44	1 Cir	(Switch Only)	3-150	(Switch Only)

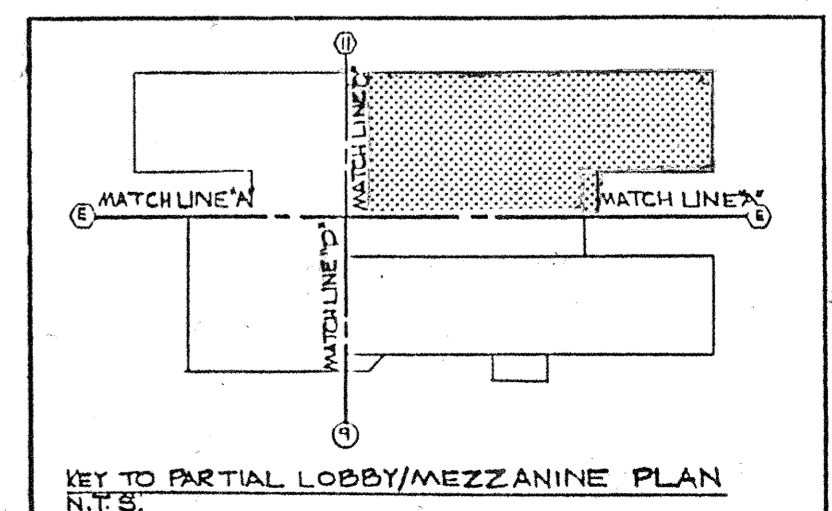
- REVISIONS
- REVISED 7-13-83
 - 9-1-83 ADDED LIGHT FIXTURES IN RESTAURANT 160
 - ADDED LIGHT FIXTURES OUTSIDE VEST 159
 - REVISED LIGHTS IN BAR/LOUNGE 161
 - BAND AREA LIGHTING
 - 9-8-83 CHANGED LIGHT FIXTURES IN MEETING RM. 163 & 164.
 - 10-2-83 ADDED RECEPTAL IN RESTAURANT 160
 - ADDED WALL WASHER IN CORRIDOR 166
 - CHANGED WALL WASHER TO DOWN LIGHT IN CORRIDOR 166



PARTIAL LIGHTING PLAN-LOBBY/MEZZANINE LEVEL
SCALE: 1/8" = 1'-0"



DETAIL-Restaurant Lighting Control Station (#2)
NO SCALE



KEY TO PARTIAL LOBBY/MEZZANINE PLAN
N.T.S.

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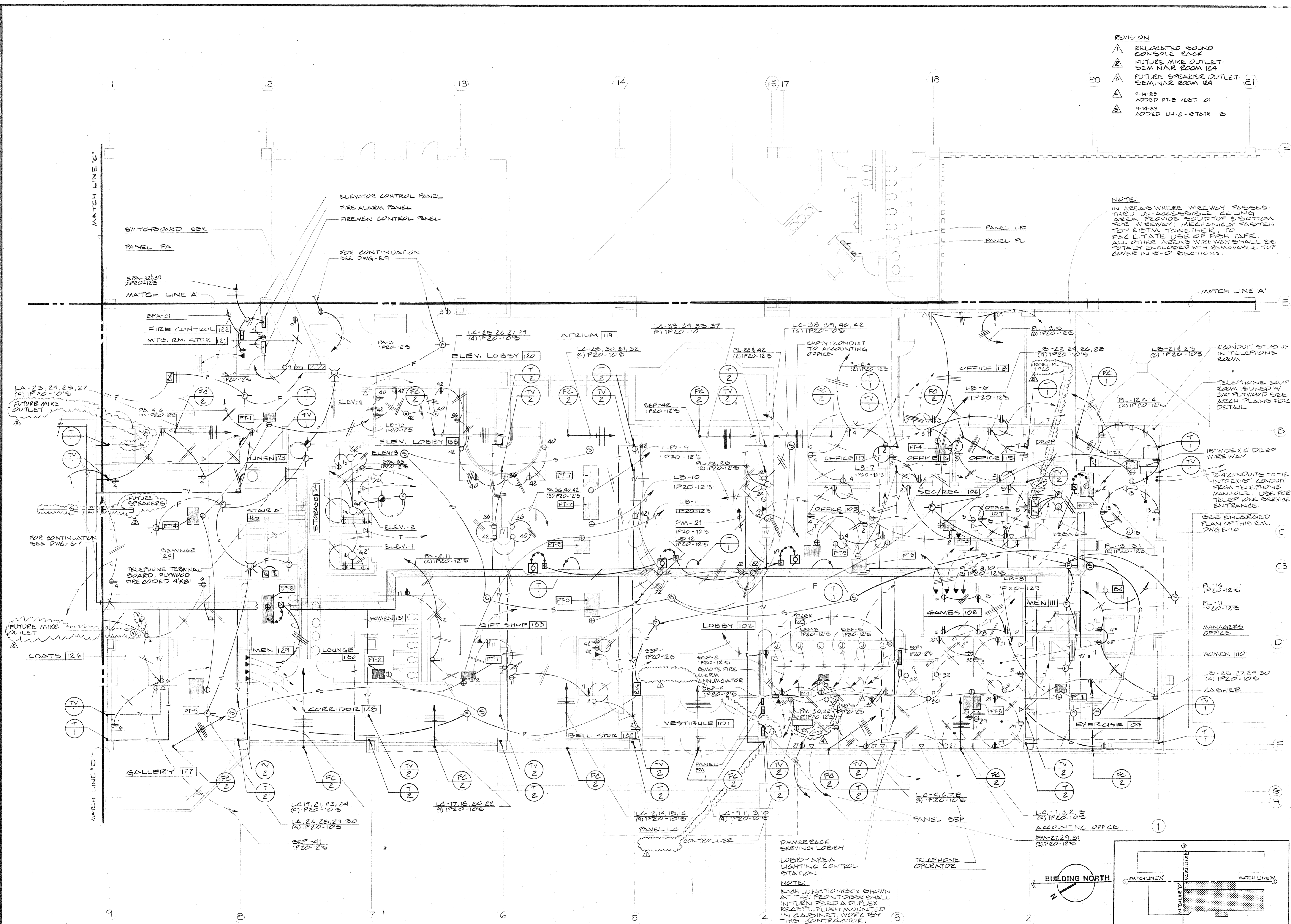
STATE OF KENTUCKY REGISTERED PROFESSIONAL ARCHITECT
TAGCART FOSTER 6520

STATE OF KENTUCKY REGISTERED PROFESSIONAL ENGINEER
CARTER 4871

DRAWN J.H.	PROJECT
CHECKED J.I.M.	DATE 5-10-83
ELECTRICAL	
PARTIAL LIGHTING PLAN LOBBY/ MEZZANINE LEVEL	
DRAWING	
E-5	

- REVISION
- ⚠ RELOCATED SOUND CONSOLE RACK
 - ⚠ FUTURE MIKE OUTLET SEMINAR ROOM 124
 - ⚠ FUTURE SPEAKER OUTLET SEMINAR ROOM 124
 - 9-14-83 ADDED FT-5 VEST 101
 - 9-14-83 ADDED UH-2-STAIR B

NOTE:
 IN AREAS WHERE WIREWAY PASSES THROUGH ACCESSIBLE CEILING AREA, PROVIDE SOLID TOP & BOTTOM FOR WIREWAY. MECHANICALLY FASTEN TOP & STAY TOGETHER TO FACILITATE USE OF FISH TAPE. ALL OTHER AREAS WIREWAY SHALL BE TOTALLY ENCLOSED WITH REMOVABLE TOP COVER IN 5'-0" SECTIONS.



PARTIAL POWER & SIGNAL PLAN-LOBBY/MEZZANINE LEVEL
 SCALE: 1/8" = 1'-0"

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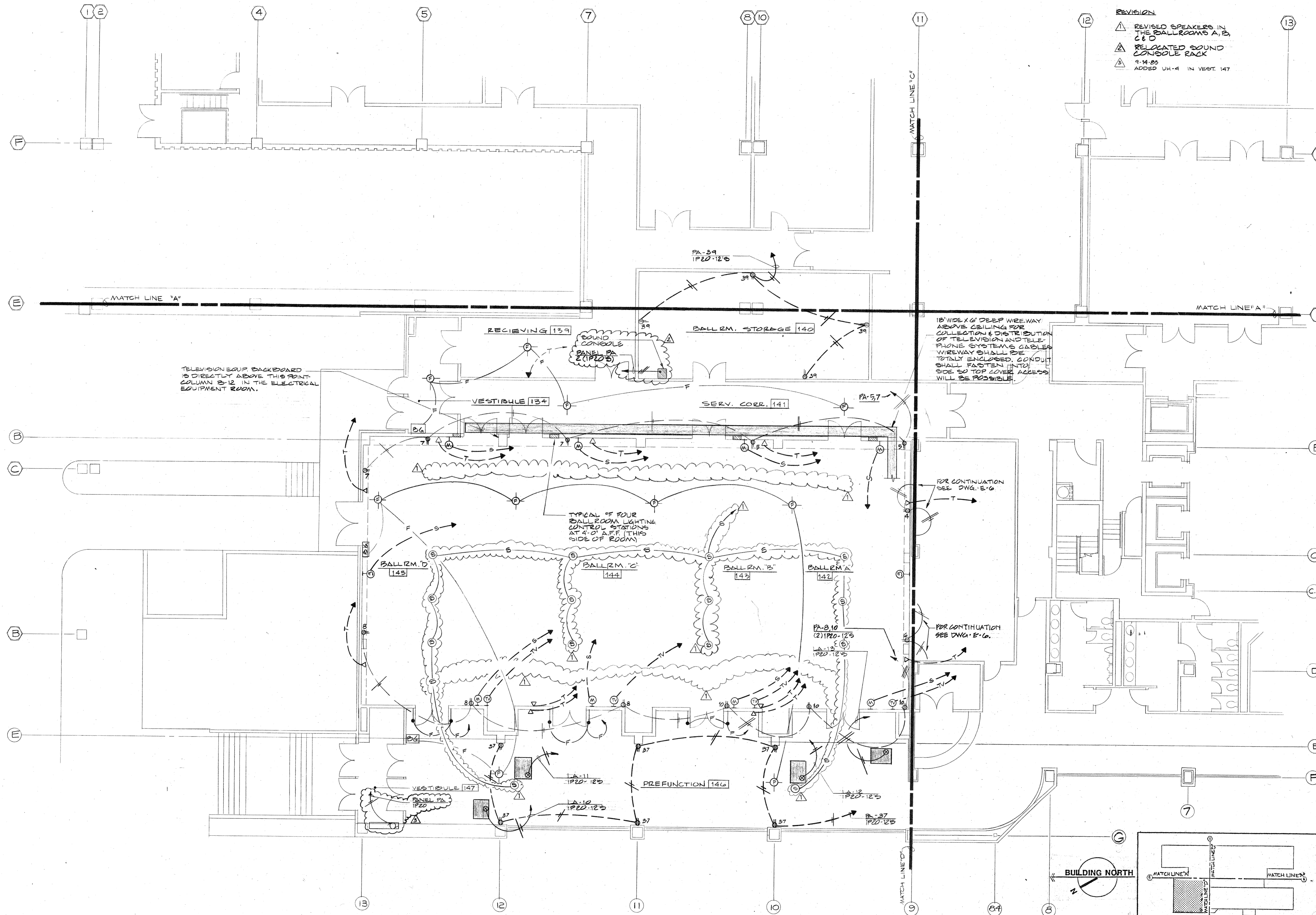
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STATE OF KENTUCKY REGISTERED PROFESSIONAL ENGINEER
 TAGART FOSTER 6570

STATE OF KENTUCKY REGISTERED PROFESSIONAL ARCHITECT
 GUY CARTER 4571

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DRAWN J.H.	PROJECT
CHECKED J.I.M.	DATE 5-10-83
ELECTRICAL	
PARTIAL POWER & SIGNAL PLAN - LOBBY/MEZZANINE LEVEL	
DRAWING	
E-6	



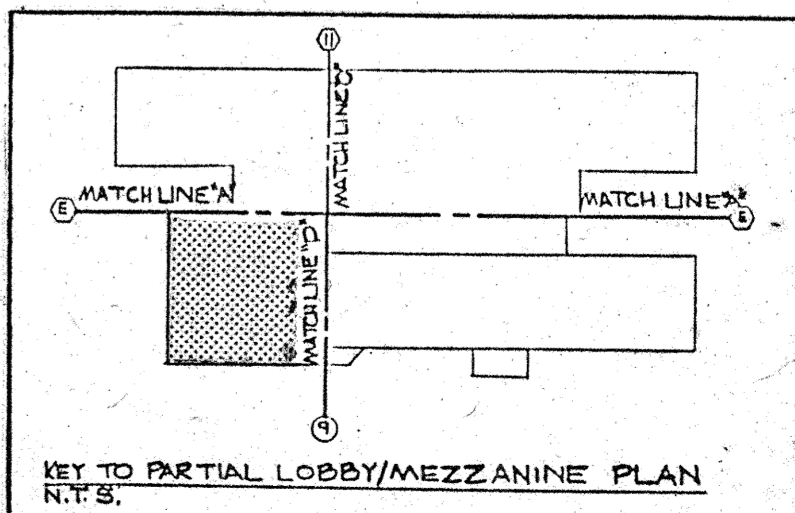
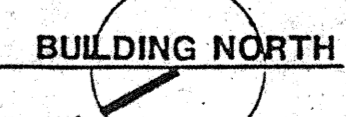
- REVISION
- ▲ REVISED SPEAKERS IN THE BALLROOMS A, B, C & D
 - ▲ RELOCATED SOUND CONSOLE RACK 9-14-83
 - ▲ ADDED UH-4 IN VEST. 147

TELEVISION EQUIP BACKBOARD IS DIRECTLY ABOVE THIS POINT COLUMN B-12 IN THE ELECTRICAL EQUIPMENT ROOM.

18" WIDE X 6" DEEP WIREWAY ABOVE CEILING FOR COLLECTION & DISTRIBUTION OF TELEVISION AND TELEPHONE SYSTEMS CABLES. WIREWAY SHALL BE TOTALLY ENCLOSED. CONDUIT SHALL FASTEN INTO SIDE SO TOP COVER ACCESS WILL BE POSSIBLE.

TYPICAL OF FOUR BALLROOM LIGHTING CONTROL STATIONS AT 4' 0" AFF THIS SIDE OF ROOM

PARTIAL POWER & SIGNAL PLAN - LOBBY/MEZZANINE LEVEL
SCALE: 1/8" = 1'-0"

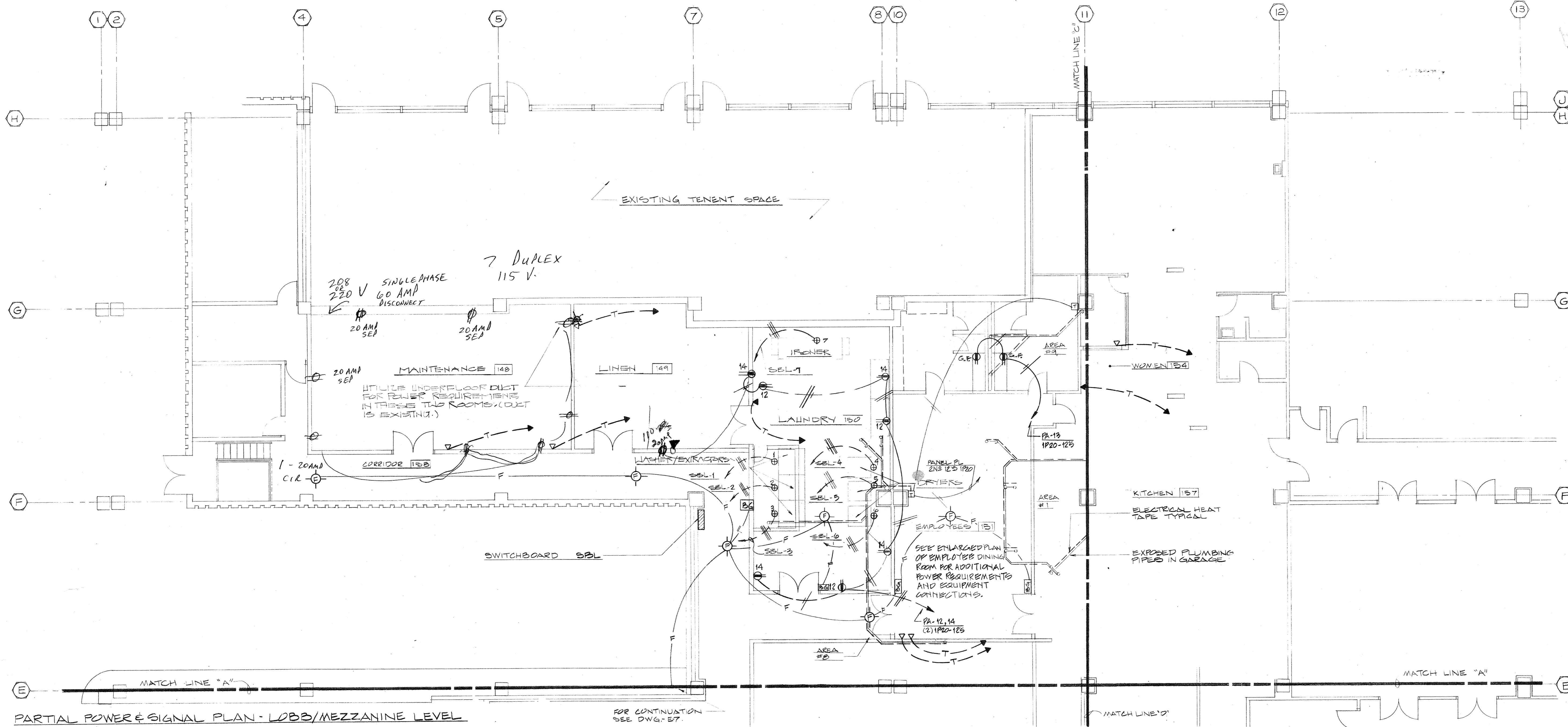


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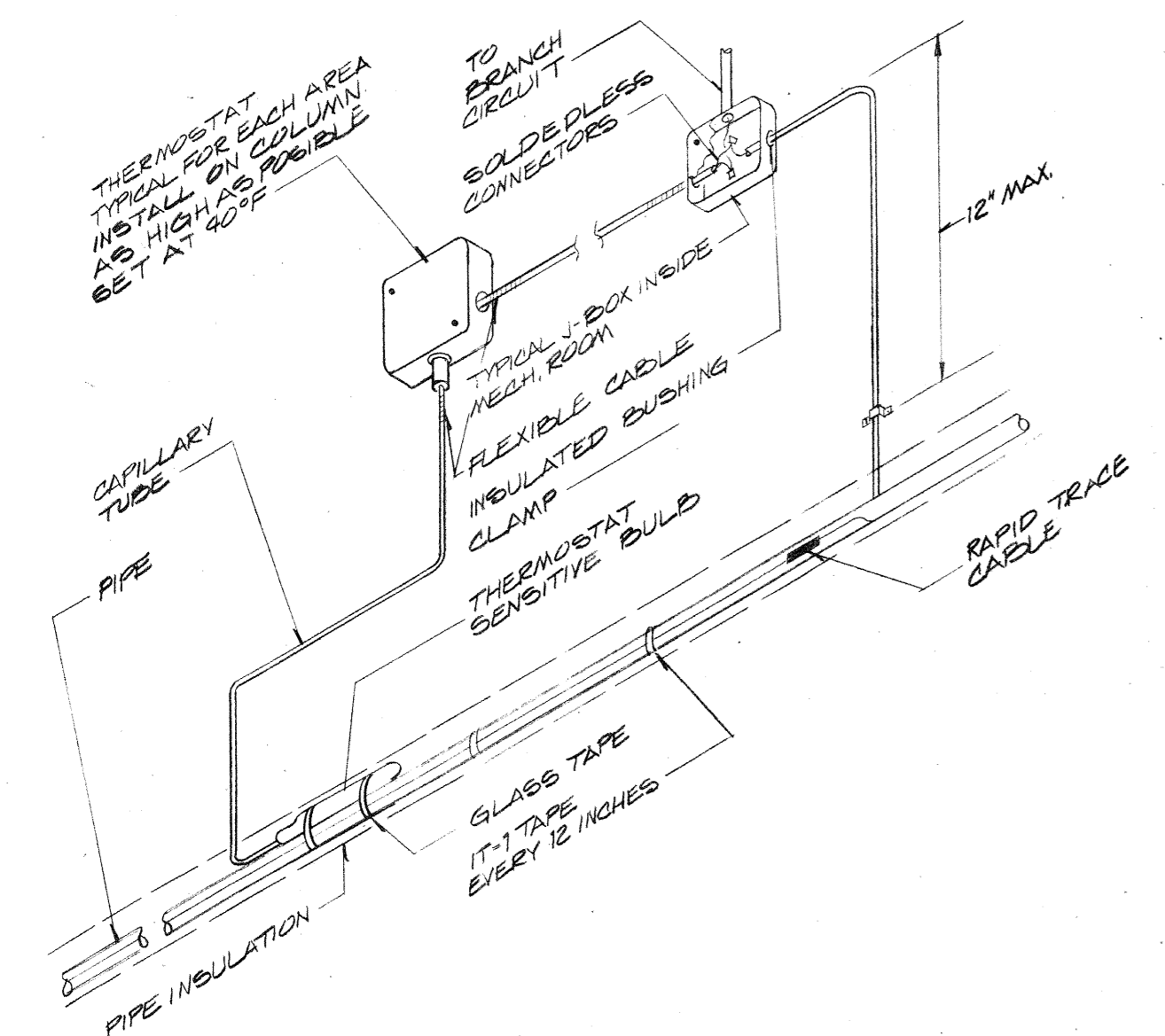
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DRAWN J.H.	PROJECT
CHECKED J.L.M.	DATE 5-10-83
ELECTRICAL	
PARTIAL POWER & SIGNAL PLAN - LOBBY/MEZZANINE LEVEL	
DRAWING	
E-7	



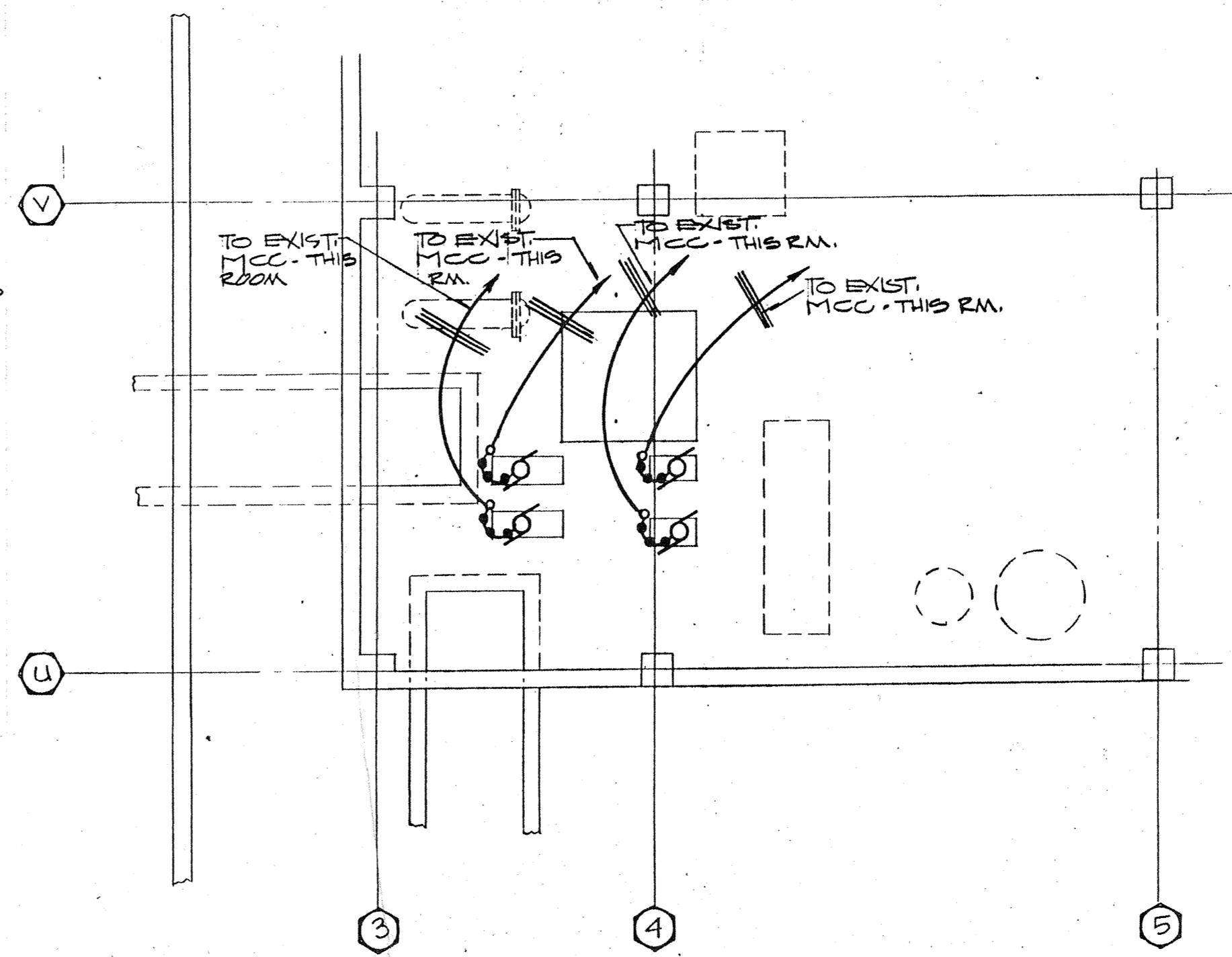
PARTIAL POWER & SIGNAL PLAN - LOBBY/MEZZANINE LEVEL
SCALE: 1/8" = 1'-0"

FOR CONTINUATION SEE DWG. 57.

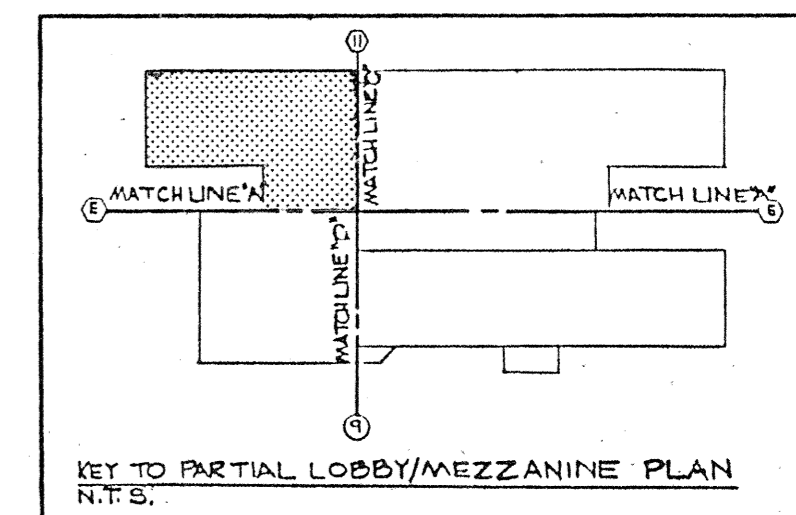
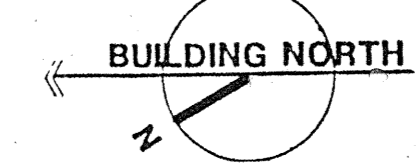


INSTALLATION DETAIL ELECTRIC HEAT TAPE
TYPICAL AREAS 1,2,3,4,5,6,7,8 & 9
NO SCALE

- NOTES:
1. HEAT TRACE ALL PIPES HORIZONTAL & VERTICAL PIPES EXPOSED IN PARKING GARAGE
 2. PLUMBING PIPES SHALL HAVE ONE HEATING CABLE RUN PARALLEL WITH PIPE. TRACE HEATING CABLE 8 WATTS/FOOT, 120 V/1Ø, MAX. TEMP. 400°F. SHEATH MATERIAL FEP, PTFE, SUPPLY ALL TERMINATION KITS, JUNCTION BOXES, SPLICE KITS & TEE KITS AS REQUIRED.
 3. CONTROLS TO BE SUPPLIED BY HEATER MANUFACTURE. PROVIDE THERMOSTAT AS SHOWN ON DETAIL.
 4. PLUMBING PIPING TO BE INSULATED. DO NOT APPLY INSULATION UNTIL ELECTRICAL HEAT TAPE OR TRACING HAS BEEN INSTALLED ON PIPING. INSULATE WITH 1" THICK INSULATION (SEE SPECS.)
 5. UTILIZE T-SPLICE AS PROVIDED BY CHROMALOX WITH HEATING TAPE
 6. LABEL INSULATION ON PLUMBING PIPING WITH LABELS WHICH READS "ELECTRICALLY TRACED" PROVIDE EVERY 25 FEET
 7. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURE RECOMMENDATION.



ENLARGED POWER PLAN - EXIST. MECH ROOM
SCALE: 1/8" = 1'-0"

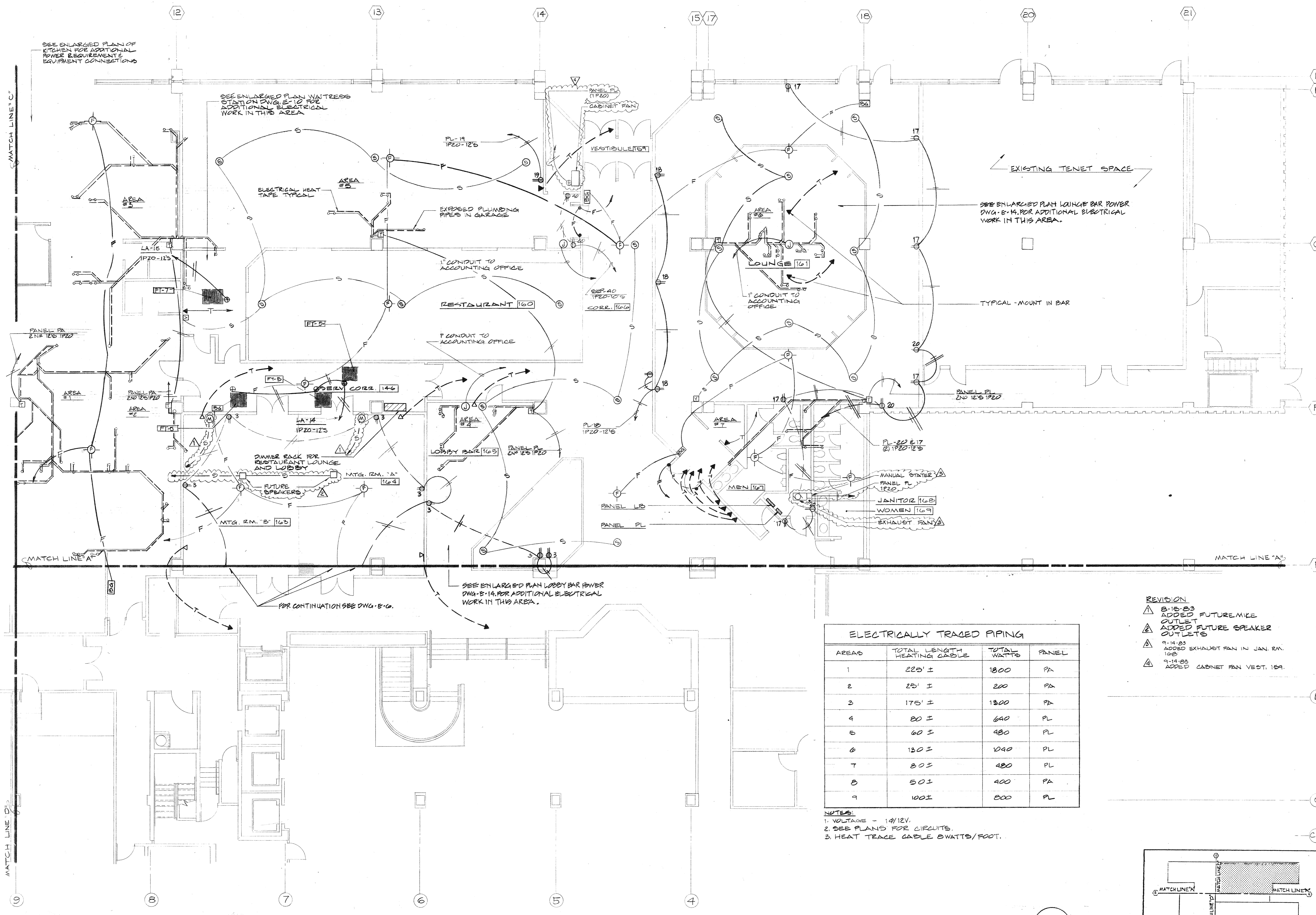


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TELEPHONE (606) 252-6781

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ELECTRICAL	
PARTIAL POWER & SIGNAL PLAN - LOBBY/ MEZZANINE LEVEL	
DRAWING	
E-8	



ELECTRICALLY TRACED PIPING

AREAS	TOTAL LENGTH HEATING CABLE	TOTAL WATTS	PANEL
1	225' ±	1800	PA
2	25' ±	200	PA
3	175' ±	1300	PA
4	80' ±	640	PL
5	60' ±	480	PL
6	130' ±	1040	PL
7	80' ±	640	PL
8	50' ±	400	PA
9	100' ±	800	PL

NOTES:
 1. VOLTAGE - 14/12V.
 2. SEE PLANS FOR CIRCUITS.
 3. HEAT TRACE CABLE @WATTS/FOOT.



- REVISION**
- ▲ 8-15-83 ADDED FUTURE MIKE OUTLET
 - ▲ ADDED FUTURE SPEAKER OUTLETS
 - ▲ 9-14-83 ADDED EXHAUST FAN IN JAN. RM. 168
 - ▲ 9-14-83 ADDED CABINET FAN VEST. 159.

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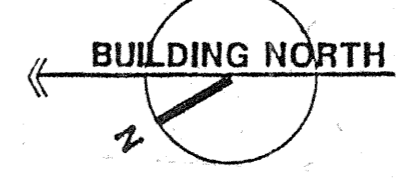
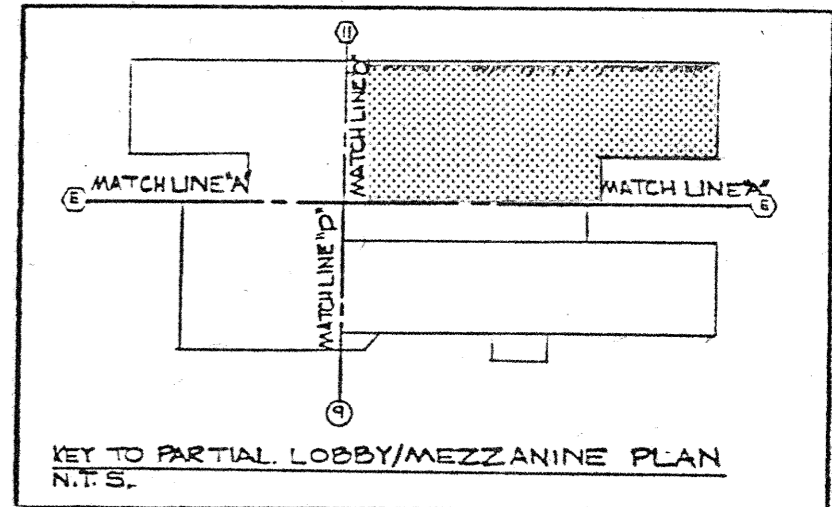
DRAWN J.H.	PROJECT
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ELECTRICAL

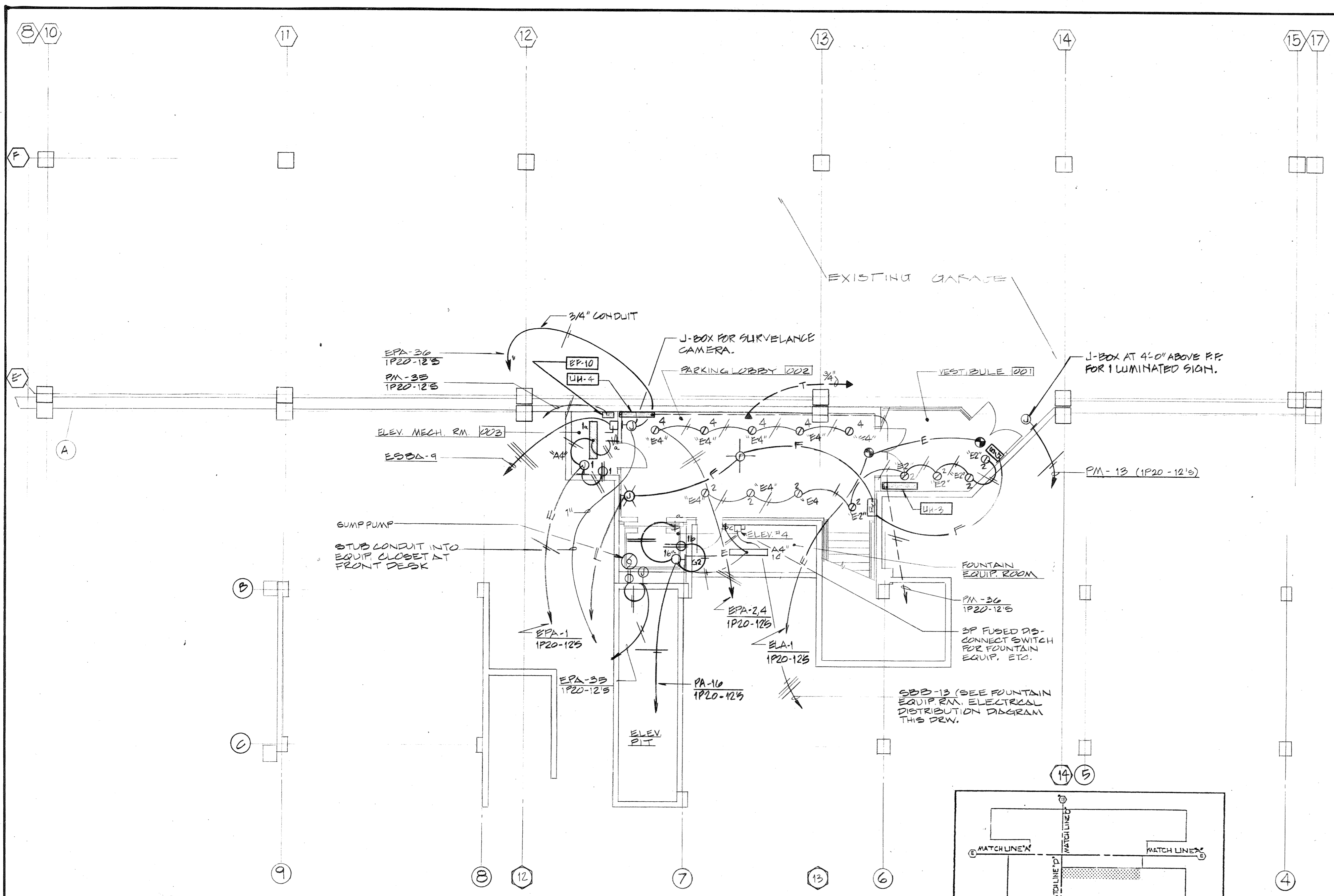
PARTIAL
POWER & SIGNAL
PLAN - LOBBY/
MEZZANINE LEVEL

DRAWING
E-9

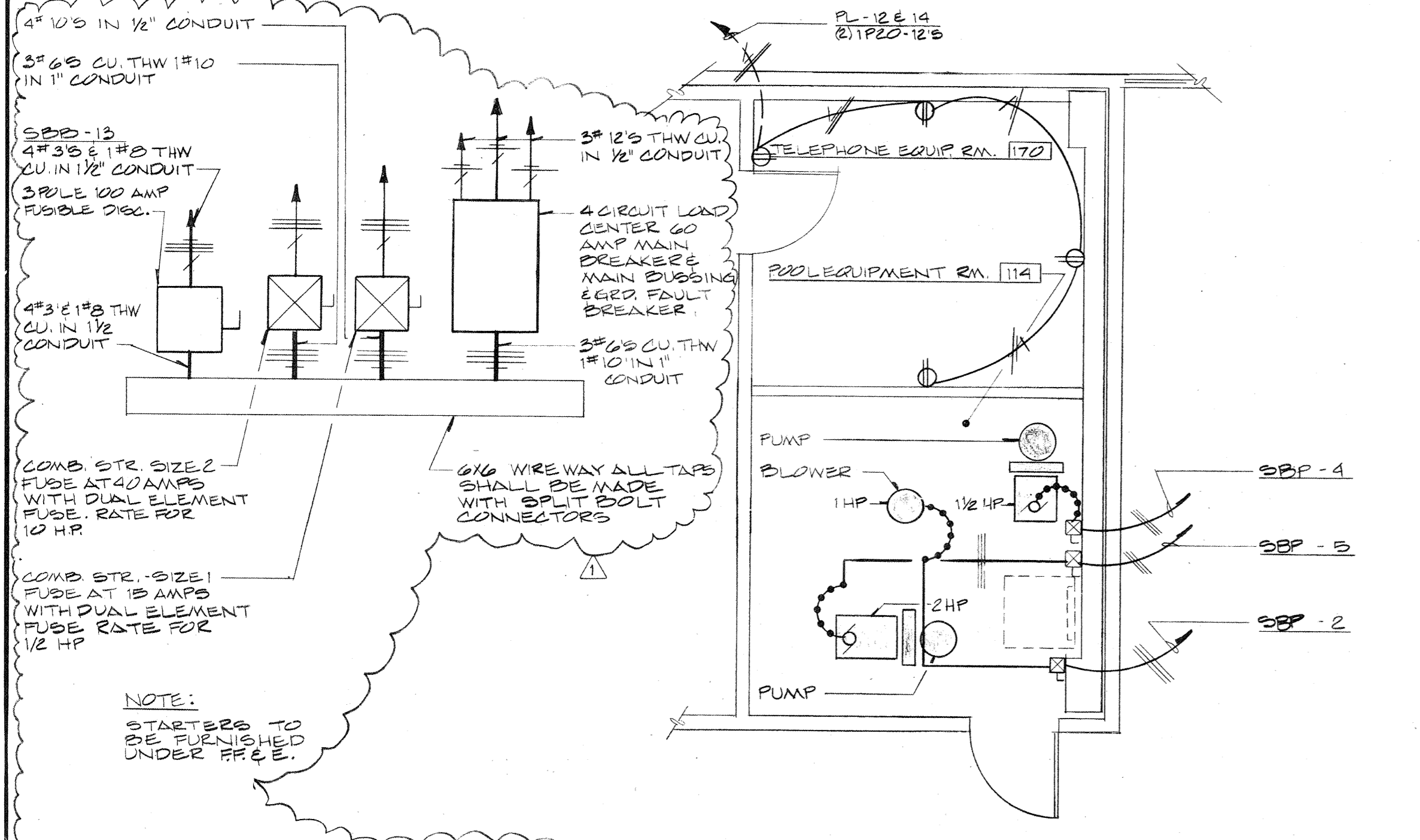
REISSUED 9-20-83



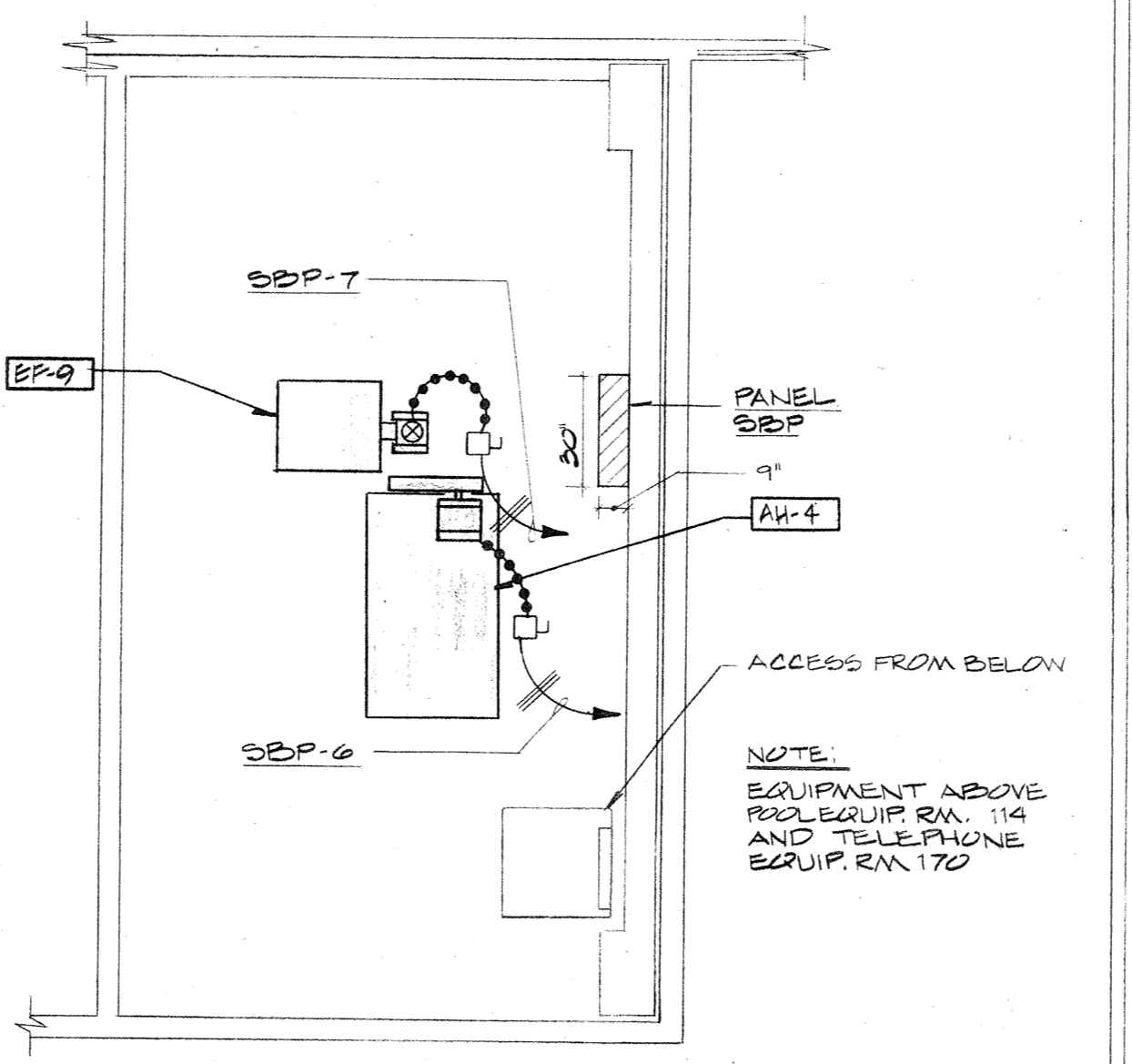
POWER & SIGNAL PLAN - LOBBY/MEZZANINE LEVEL



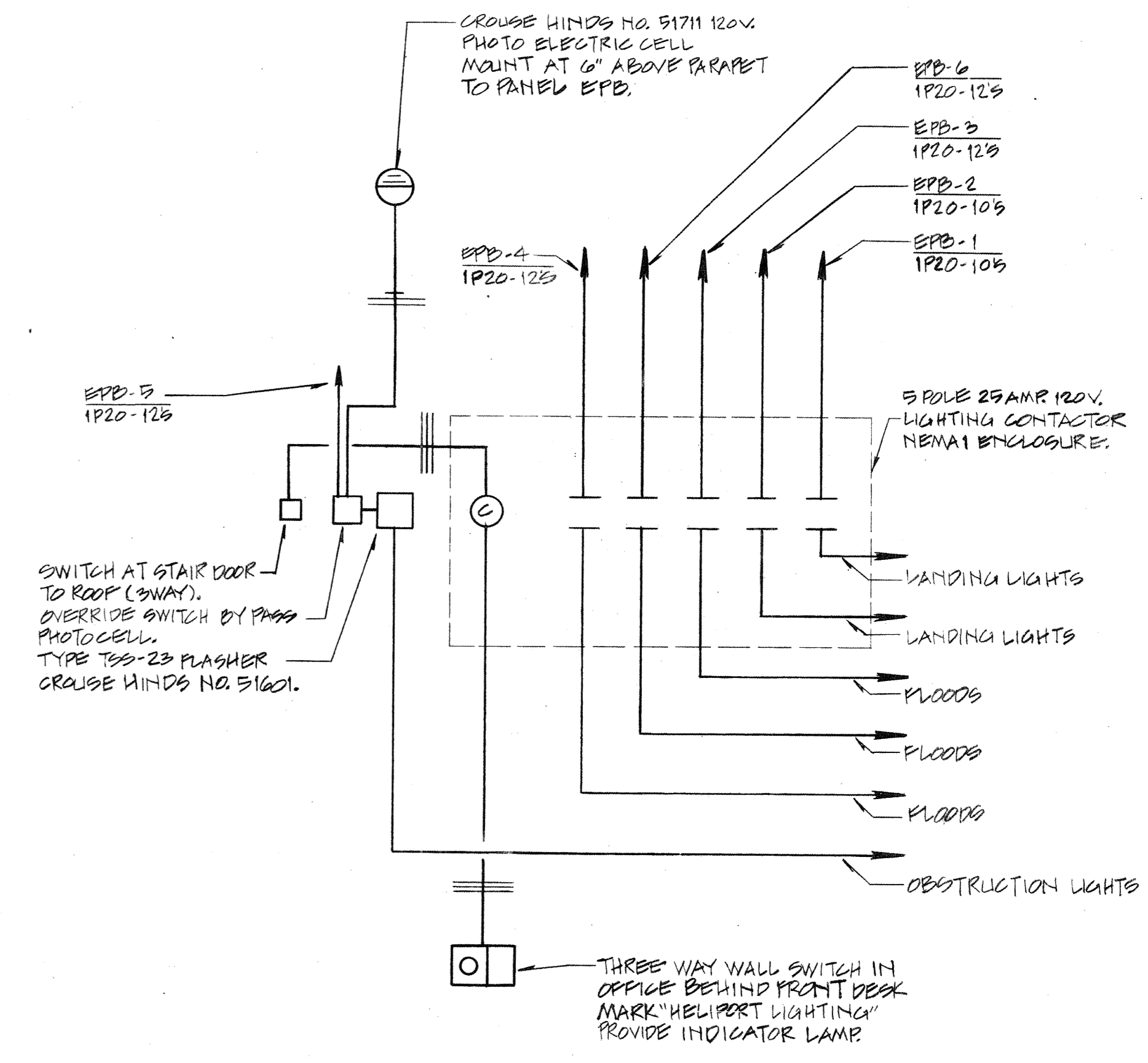
PARTIAL LIGHTING, POWER & SIGNAL PLAN - BASEMENT/PARKING LEVEL
SCALE: 1/8" = 1'-0"



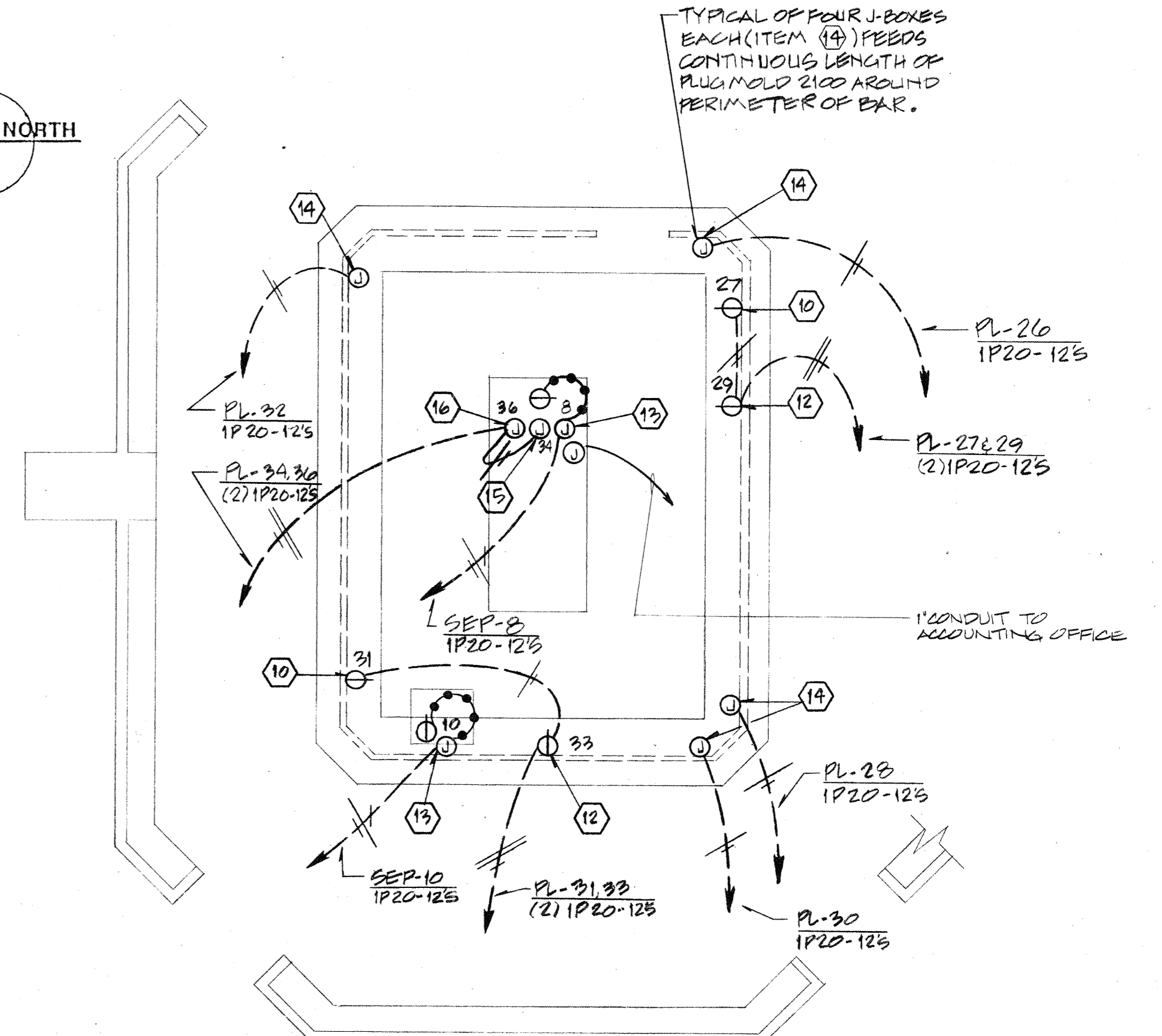
ENLARGED PLAN - SWIMMING POOL FAN ROOM ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



ENLARGED PLAN - SWIMMING POOL FAN ROOM ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



LIGHTING CONTROL DIAGRAM HELIPORT
NO SCALE



ENLARGED PLAN - BAR/LOUNGE - POWER & SIGNAL PLAN
SCALE: 1/4" = 1'-0"

REVISIONS
9-14-83
STARTERS FOR FOUNTAIN
NOTED TO BE FURNISHED
UNDER FF P.E.

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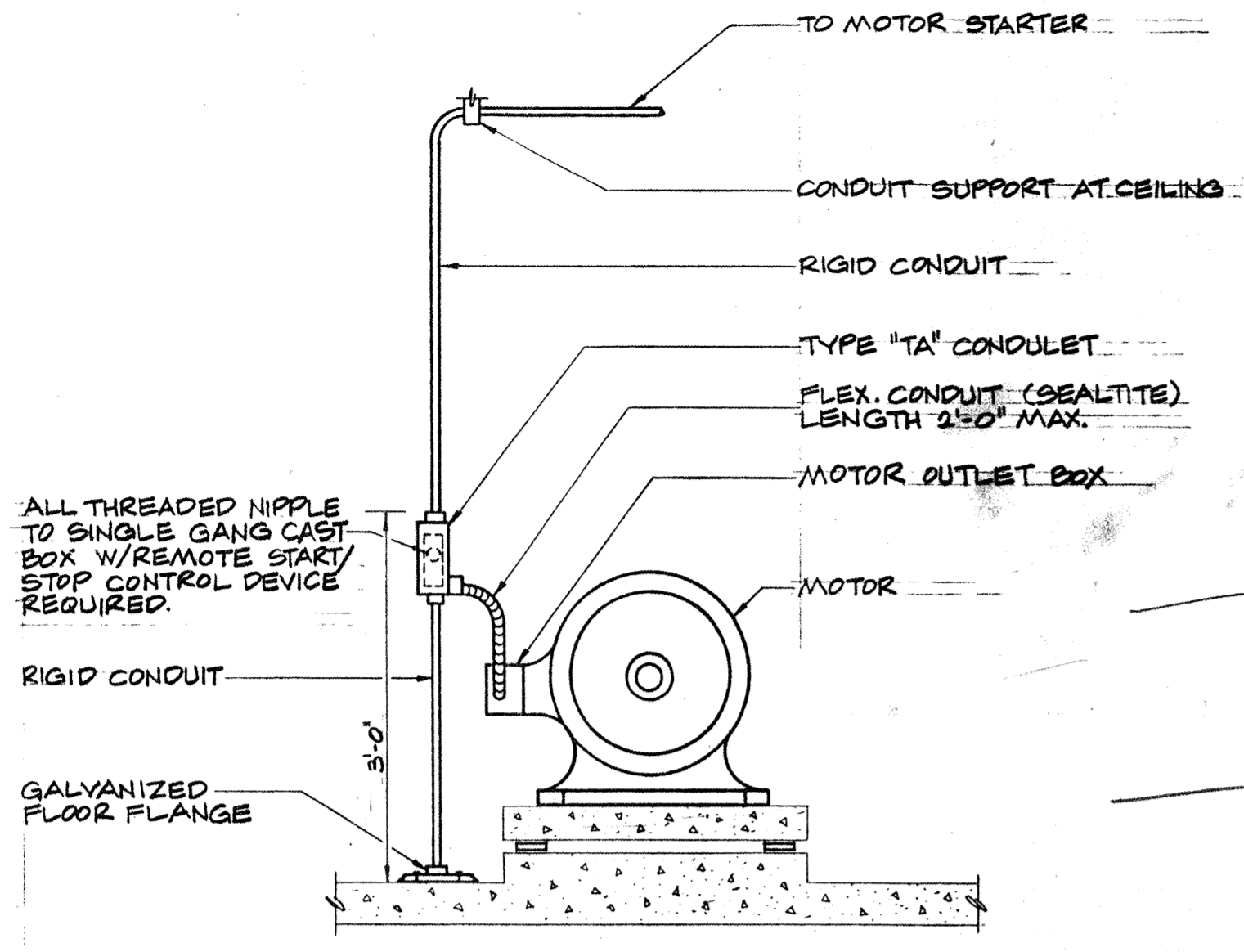
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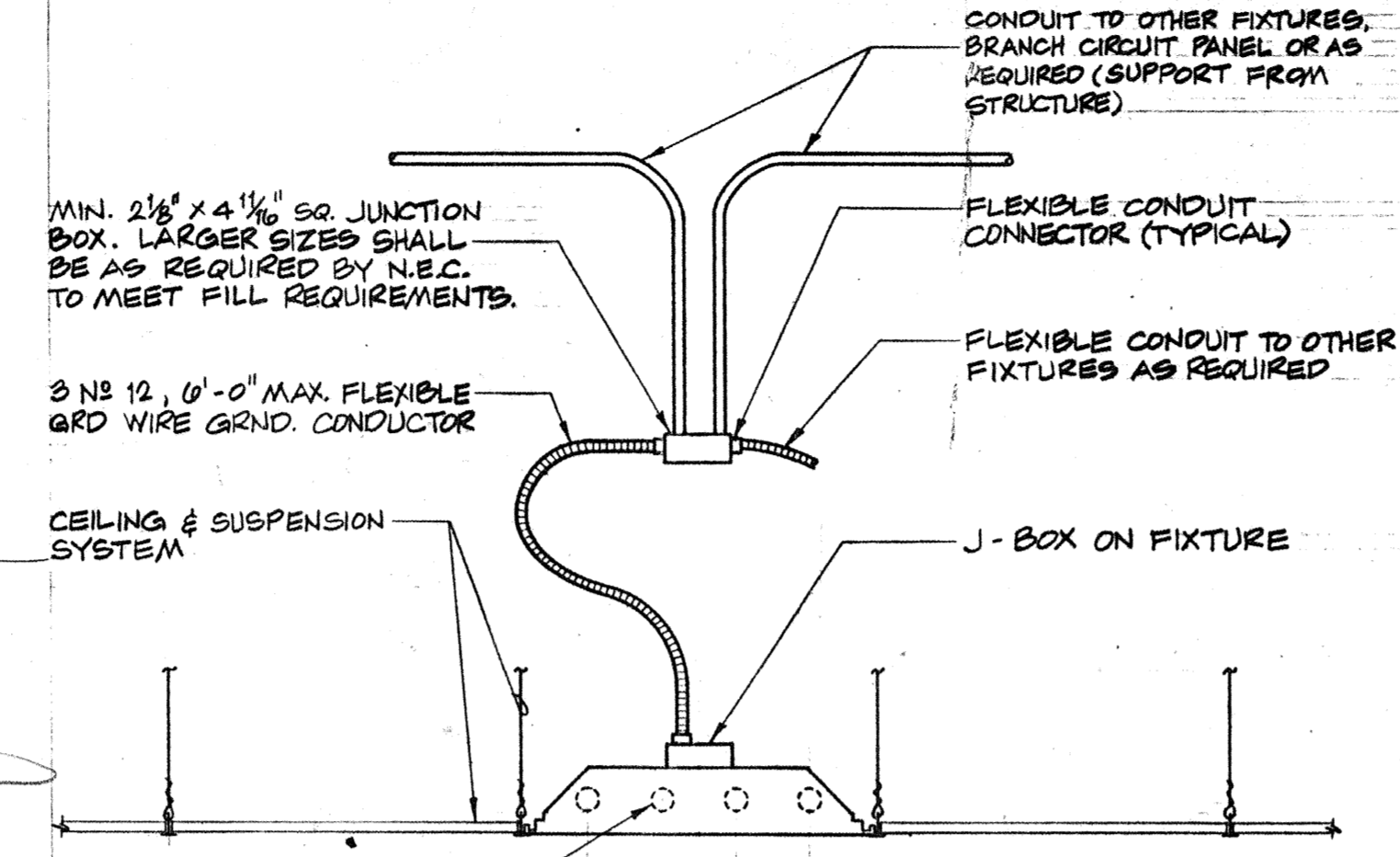
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TAGGART FOSTER
6520
REGISTERED PROFESSIONAL ARCHITECT
GUY CARTER
4871

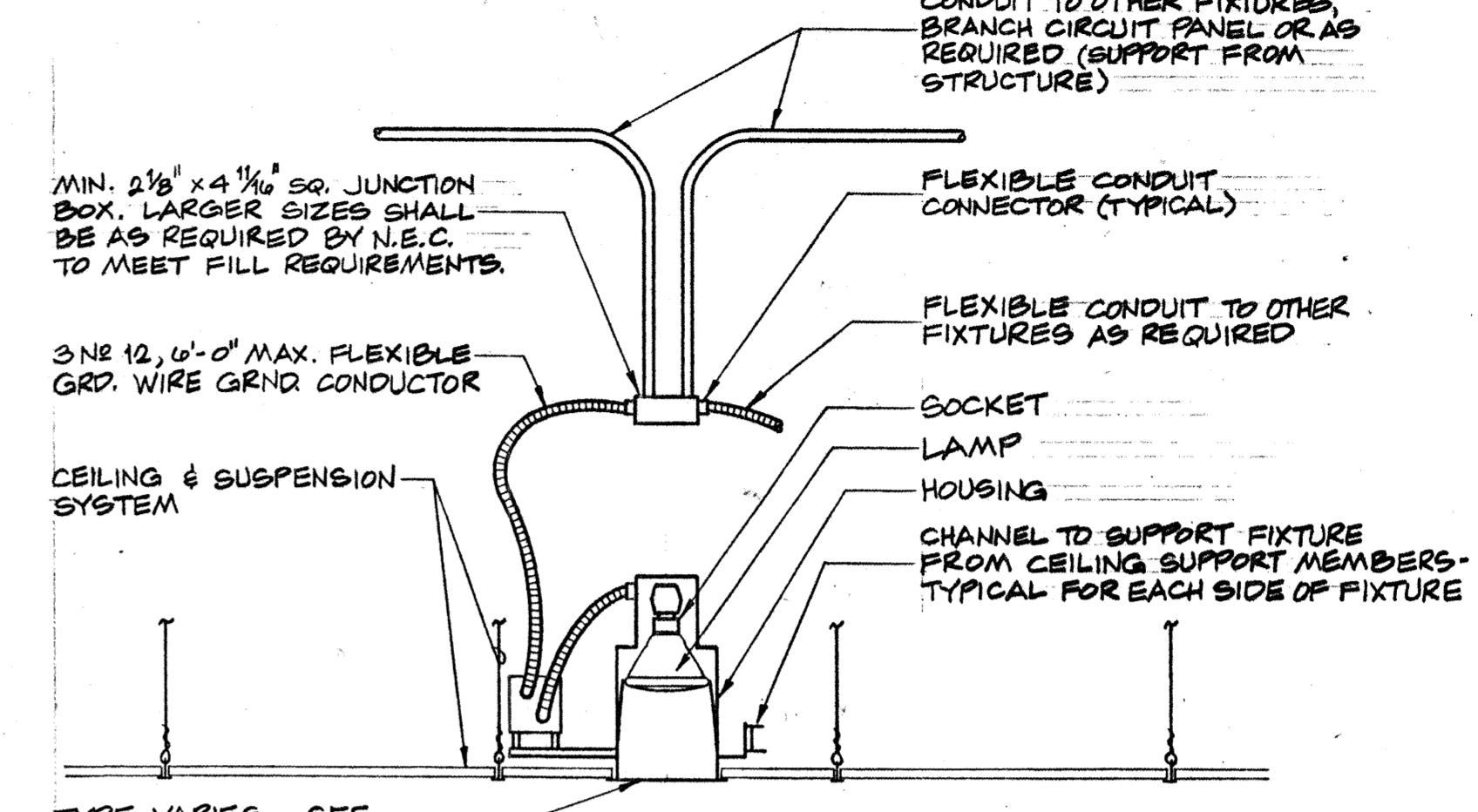
DRAWN J.M.	PROJECT
CHECKED J.M.	DATE 5-10-83
ELECTRICAL	
PARTIAL LIGHTING, POWER & SIGNAL PLAN - BASEMENT/PARKING LEVEL & EXIST. MECHANICAL ROOM	
DRAWING E-10	



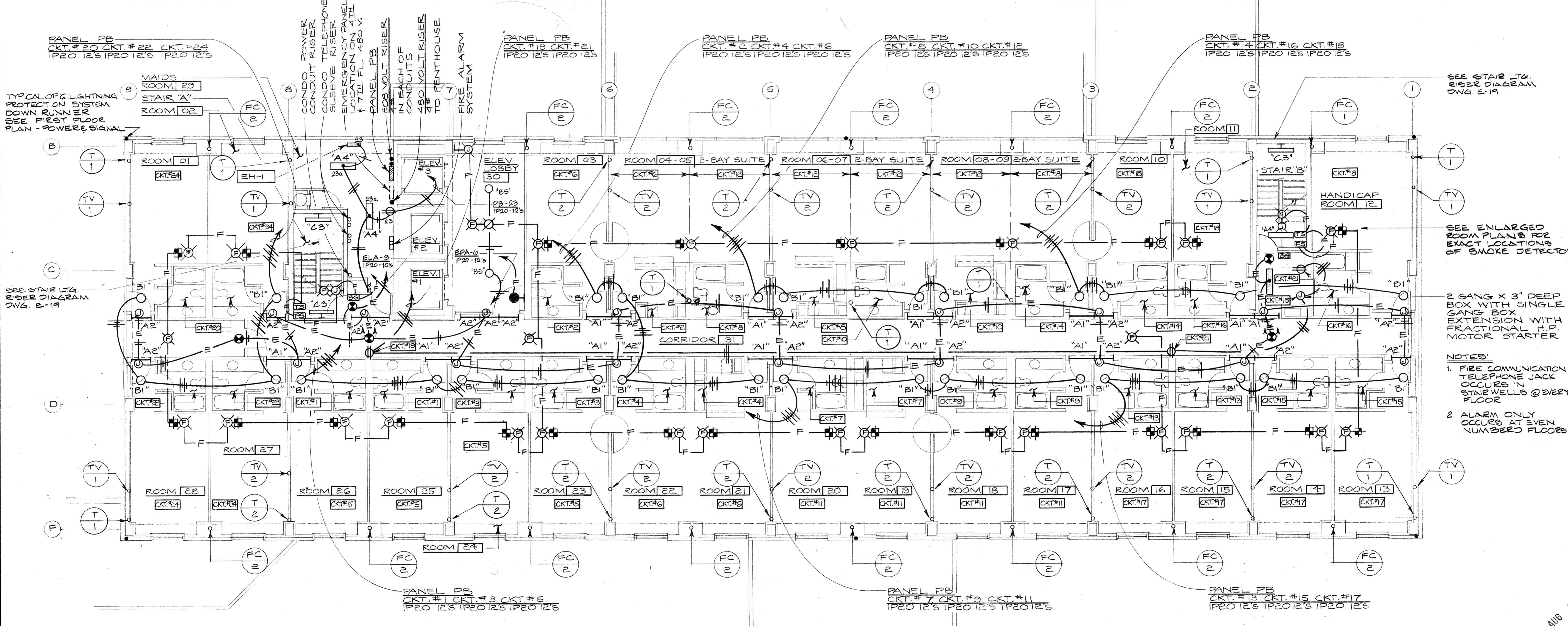
TYPICAL MOTOR CONNECTION DETAIL
NO SCALE



TYPICAL RECESSED FLUORESCENT LUMINAIRE CONNECTION DETAIL
NO SCALE



TYPICAL RECESSED INCANDESCENT LUMINAIRE CONNECTION DETAIL
NO SCALE



LIGHTING, POWER & SIGNAL PLAN - 2ND LEVEL
SCALE: 1/8" = 1'-0"

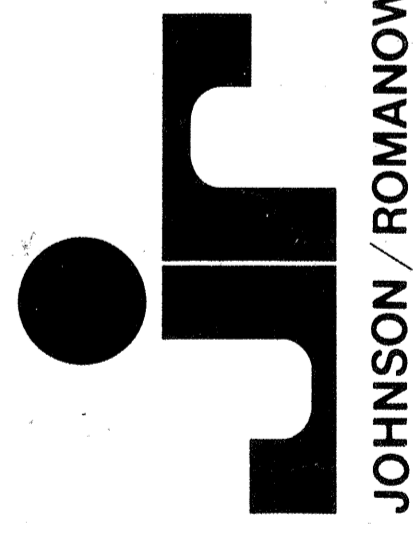
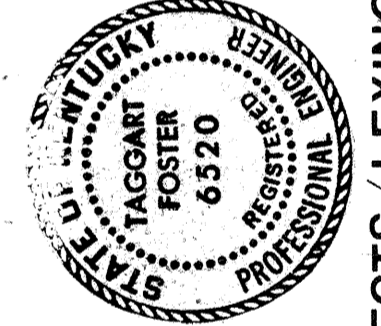


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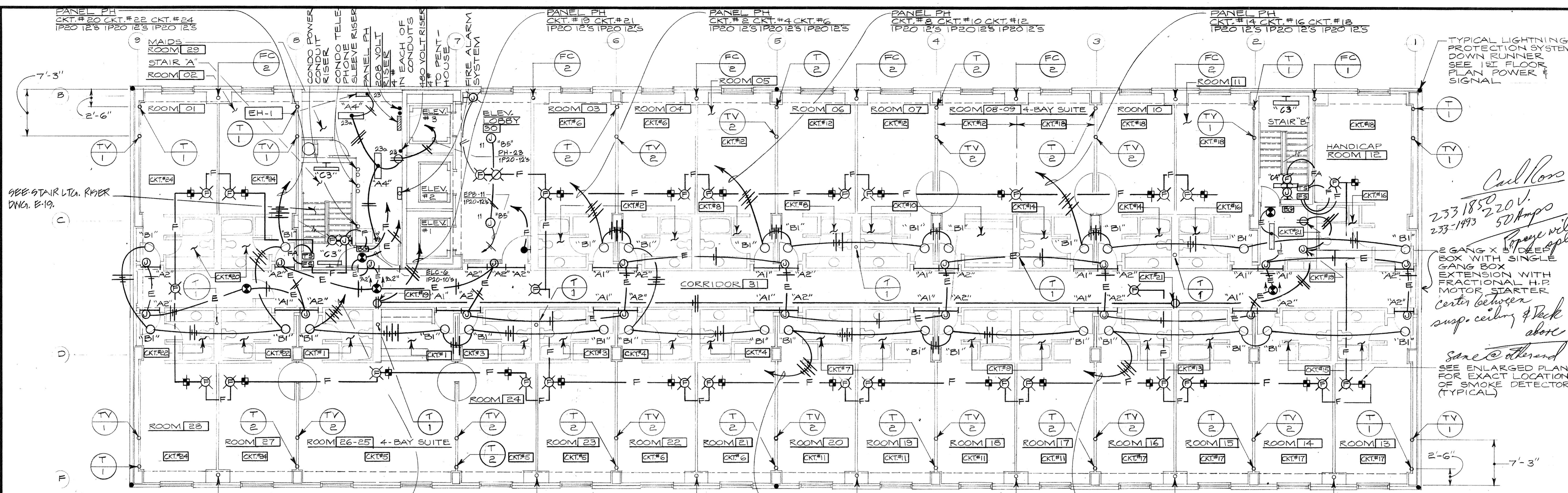
ELECTRICAL

LIGHTING, POWER & SIGNAL PLAN - 2ND LEVEL & DETAILS

DRAWING
E-11

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Compact Model 2240
60 Amp
put on 480V

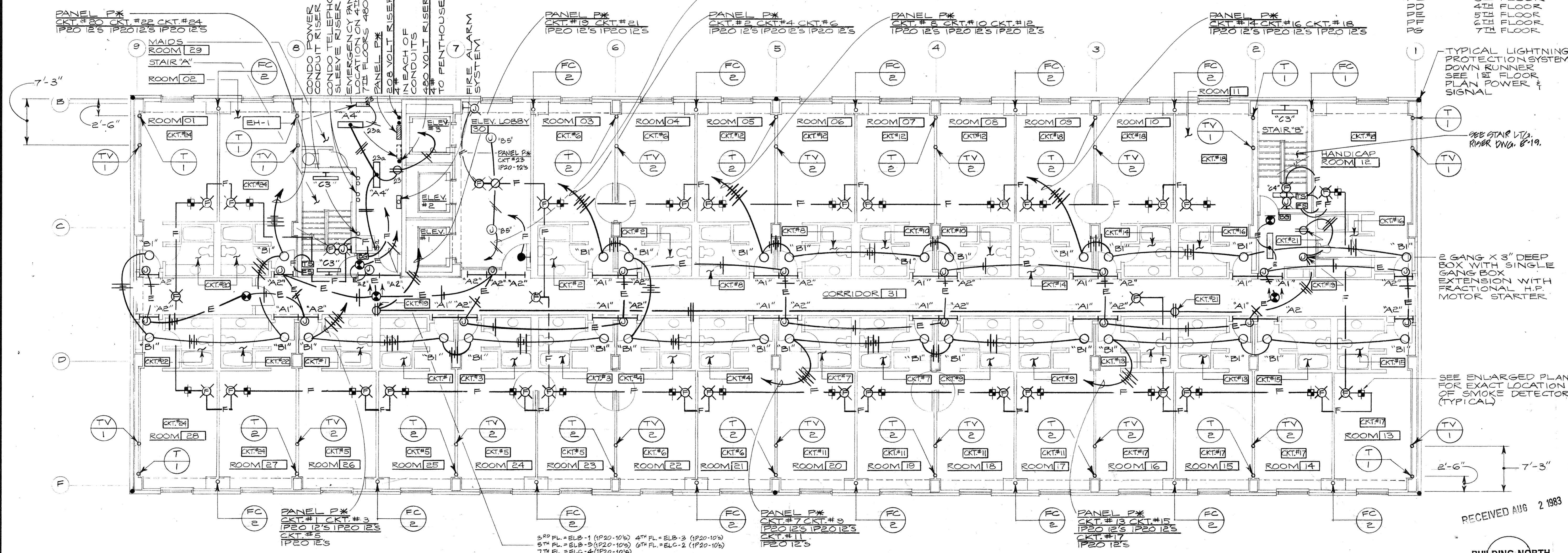


LIGHTING, POWER & SIGNAL PLAN - 8TH LEVEL
SCALE: 1/8" = 1'-0"

NOTE:
* THE FOLLOWING PANELS SERVE INDIVIDUAL FLOORS AS DELINEATED BELOW

PANEL	SERVES
PH	120/208 VOLT LOADS
PH	3RD FLOOR
PH	4TH FLOOR
PH	5TH FLOOR
PH	6TH FLOOR
PH	7TH FLOOR

REVISED: 7-12-83



LIGHTING, POWER & SIGNAL PLAN - TYPICAL 3RD THRU 7TH LEVELS
SCALE: 1/8" = 1'-0"

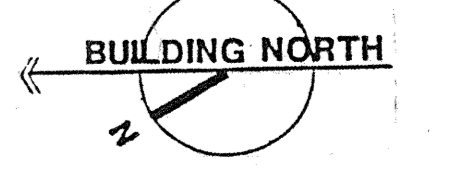
NOTE:
TYPICAL LIGHTNING PROTECTION SYSTEM DOWN RUNNER SEE 1ST FLOOR PLAN POWER & SIGNAL

SEE STAIR LTA. RIBER DWG. E-19.

2 GANG X 3" DEEP BOX WITH SINGLE GANG BOX EXTENSION WITH FRACTIONAL H.P. MOTOR STARTER

SEE ENLARGED PLAN FOR EXACT LOCATION OF SMOKE DETECTOR (TYPICAL)

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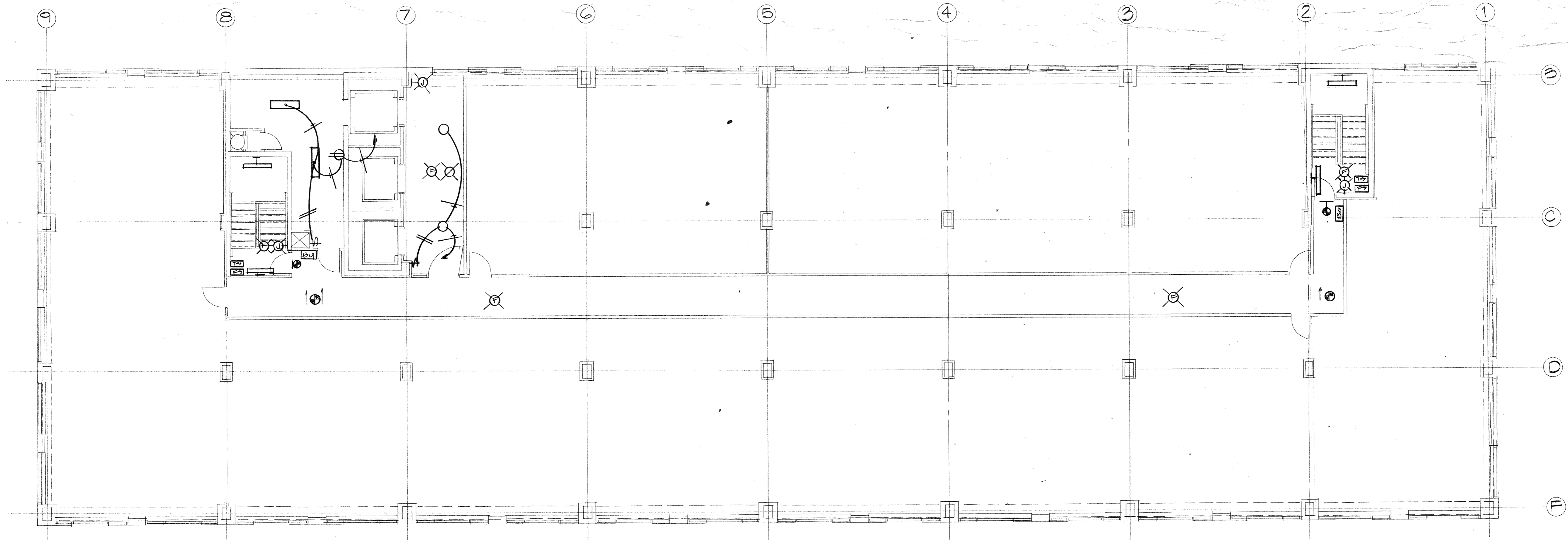


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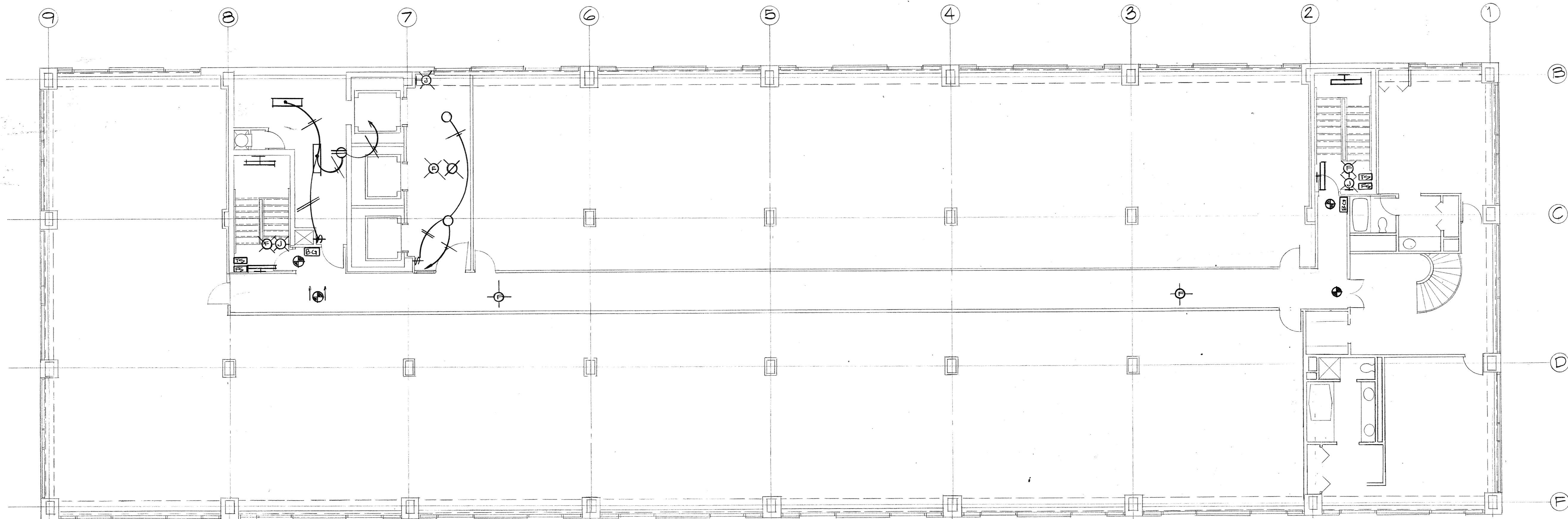
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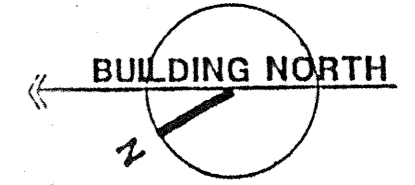
DRAWN J.H.	PROJECT
CHECKED J.L.M.	DATE 6-10-83
ELECTRICAL	
LIGHTING, POWER & SIGNAL PLAN - 3RD THRU 7TH & 8TH LEVELS	
DRAWING E-12	



LIGHTING, POWER & SIGNAL PLAN - 9TH FLOOR CONDOMINIUMS
SCALE: 1/8" = 1'-0"



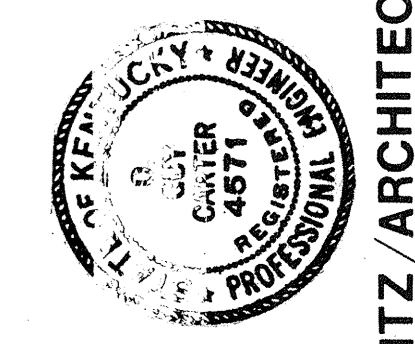
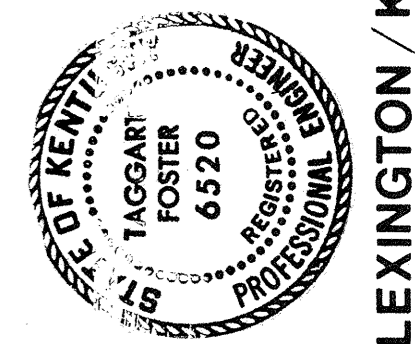
LIGHTING, POWER & SIGNAL PLAN - 10TH FLOOR CONDOMINIUMS
SCALE: 1/8" = 1'-0"



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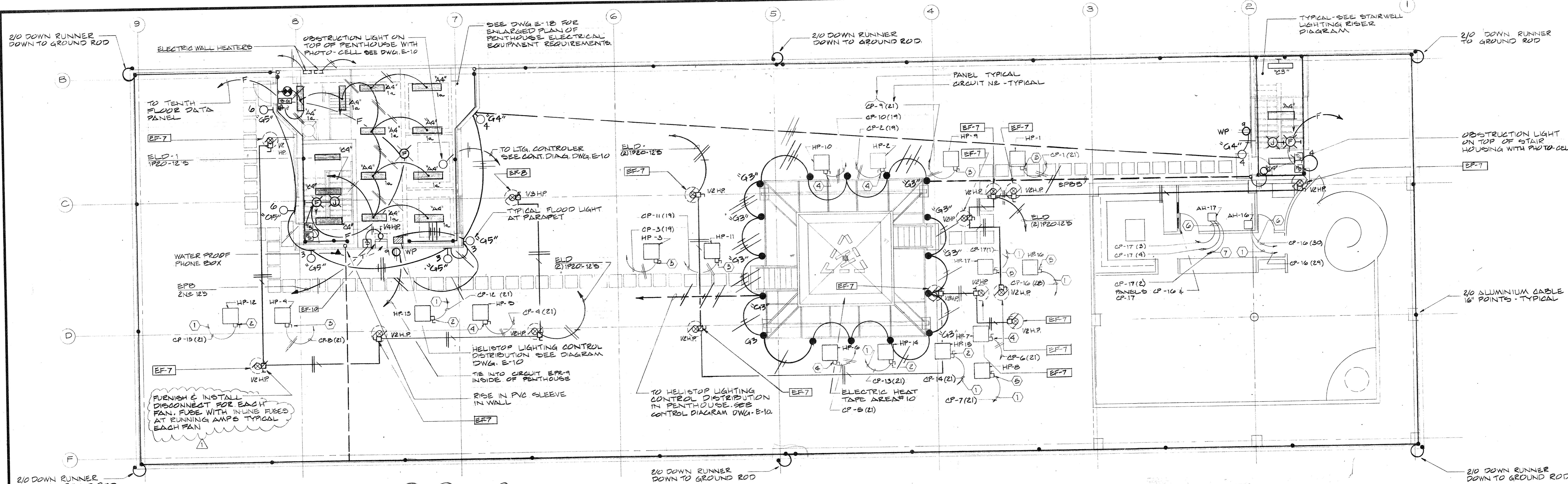


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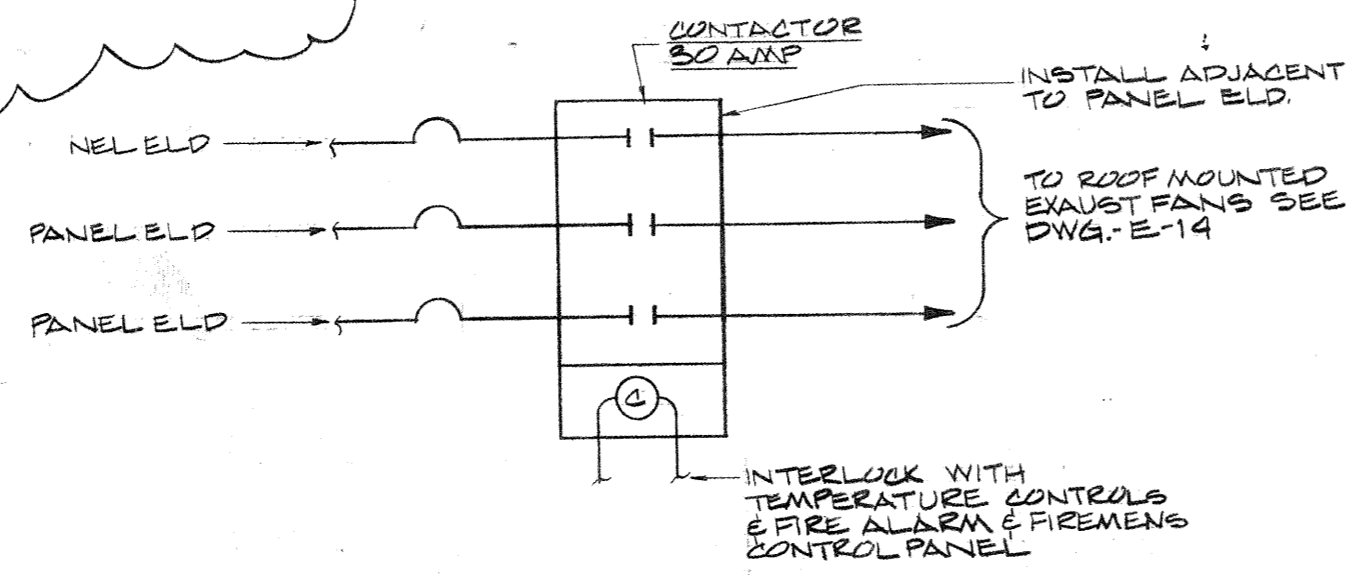
DRAWN J.H.M.	PROJECT
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ELECTRICAL
LIGHTING, POWER & SIGNAL
PLANS - 9TH & 10TH FLOORS
CONDOMINIUMS

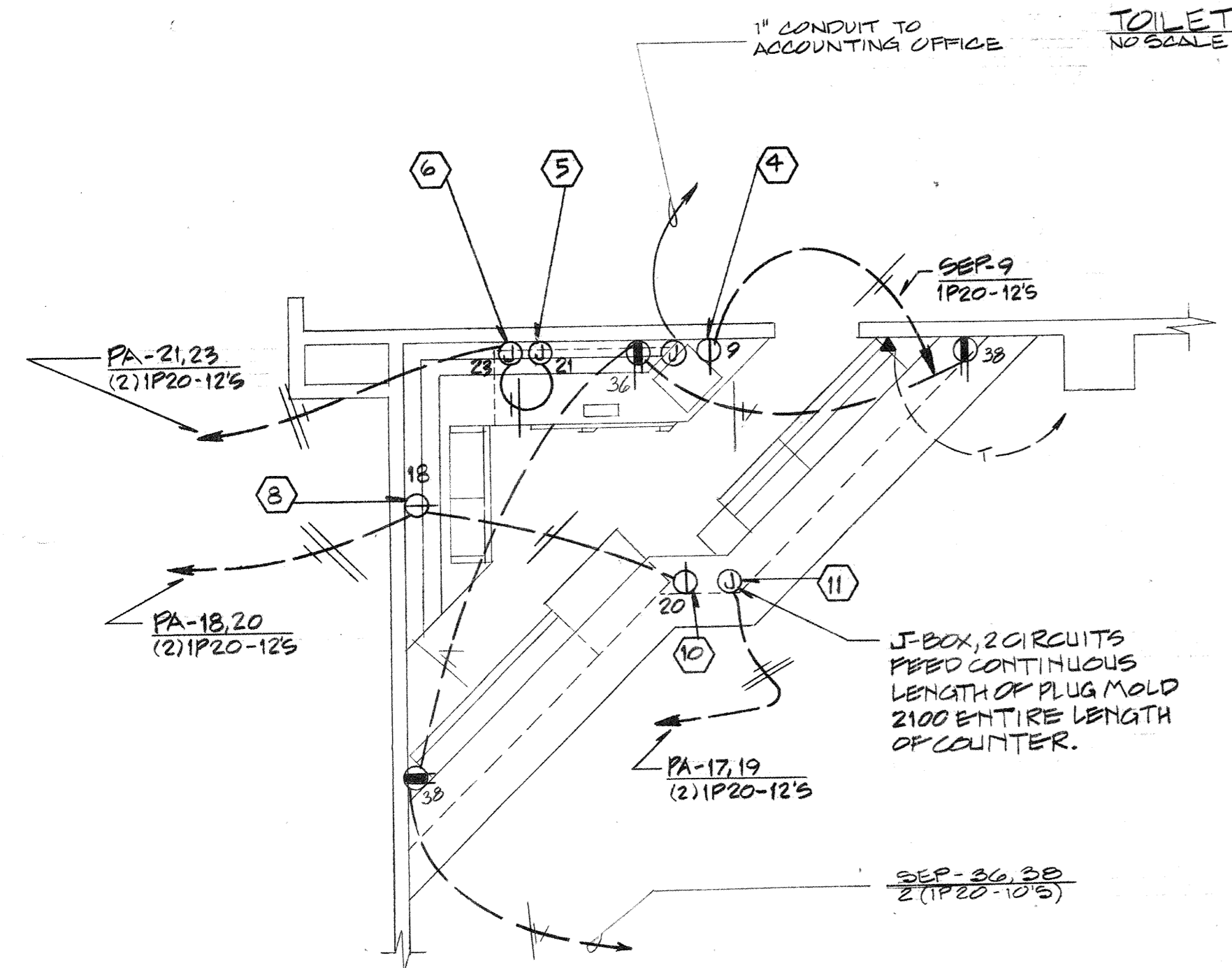
DRAWING
E-13



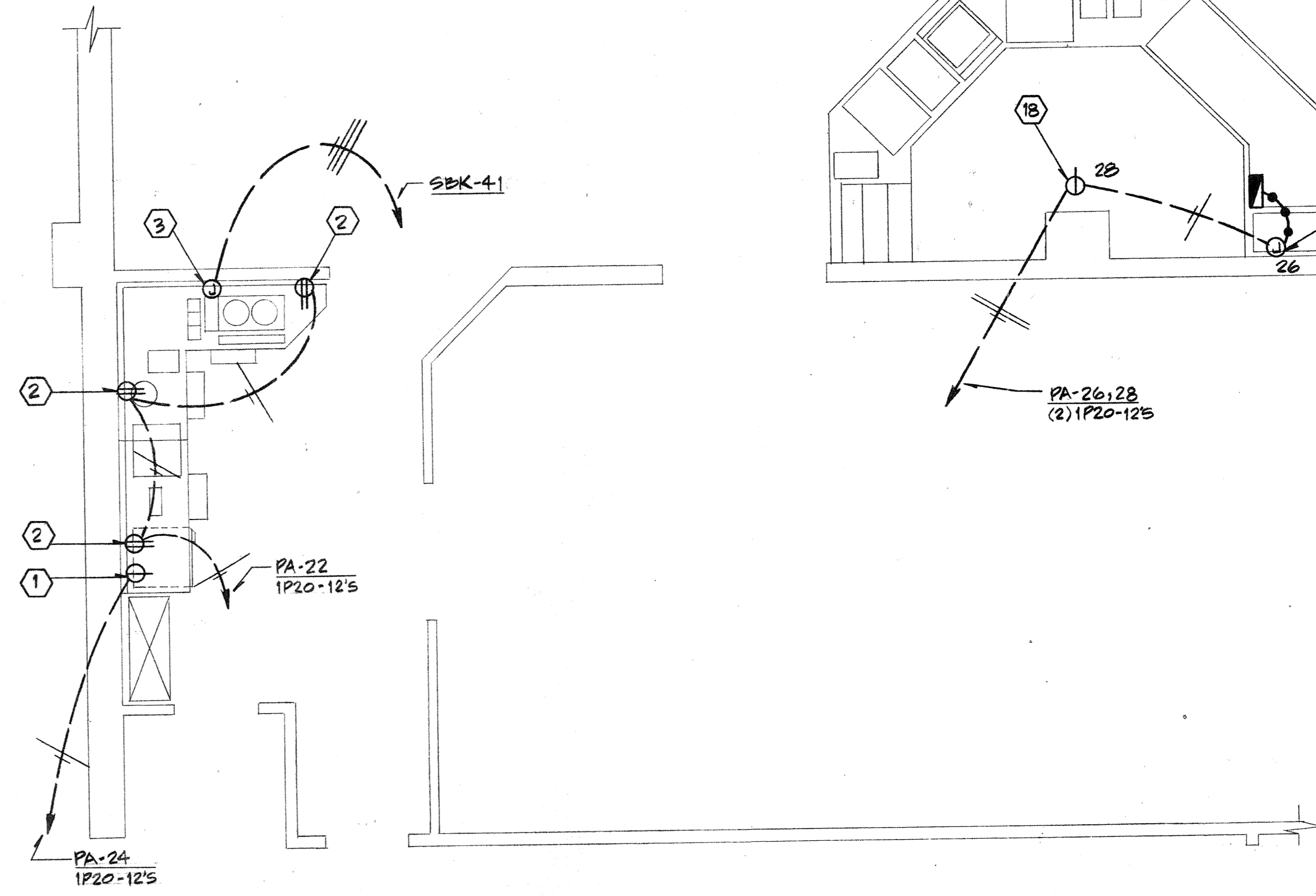
LIGHTING POWER & SIGNAL PLAN - ROOF LEVEL
SCALE: 1/8" = 1'-0"



TOILET EXHAUST FAN SCHEMATIC
NO SCALE



ENLARGED ELECTRICAL POWER PLAN LOBBY BAR
SCALE: 1/4" = 1'-0"



ENLARGED ELECTRICAL POWER PLAN WAITRESS STATION AND BUFFET AREA
SCALE: 1/4" = 1'-0"

NOTE:
TRACE PIPING TO DRAIN HELISTOP & OIL INTERCEPTOR. TRACE WITH ELECTRICAL HEATING TAPE (SIMILAR TO GARAGE)

- NOTES**
- 1 3 #10.
 - 2 30A/2P NEMA 3R safety switch, FRN-25.
 - 3 30A/2P NEMA 3R safety switch, FRN-20.
 - 4 30A/2P NEMA 3R safety switch, FRN-15.
 - 5 30A/2P NEMA 3R safety switch, FRN-30.
 - 6 2 #6, #8 Gnd., 1" conduit.
 - 7 2 #8, #10 Gnd., 3/4" conduit.

REVISIONS

- 1 9-14-83 CHANGED NOTE TO PROVIDE DISCONNECT & IN-LINE FUSES FOR ROOF MOUNTED FANS
- 2 1-3-84 ADDED CONDO FITUPS

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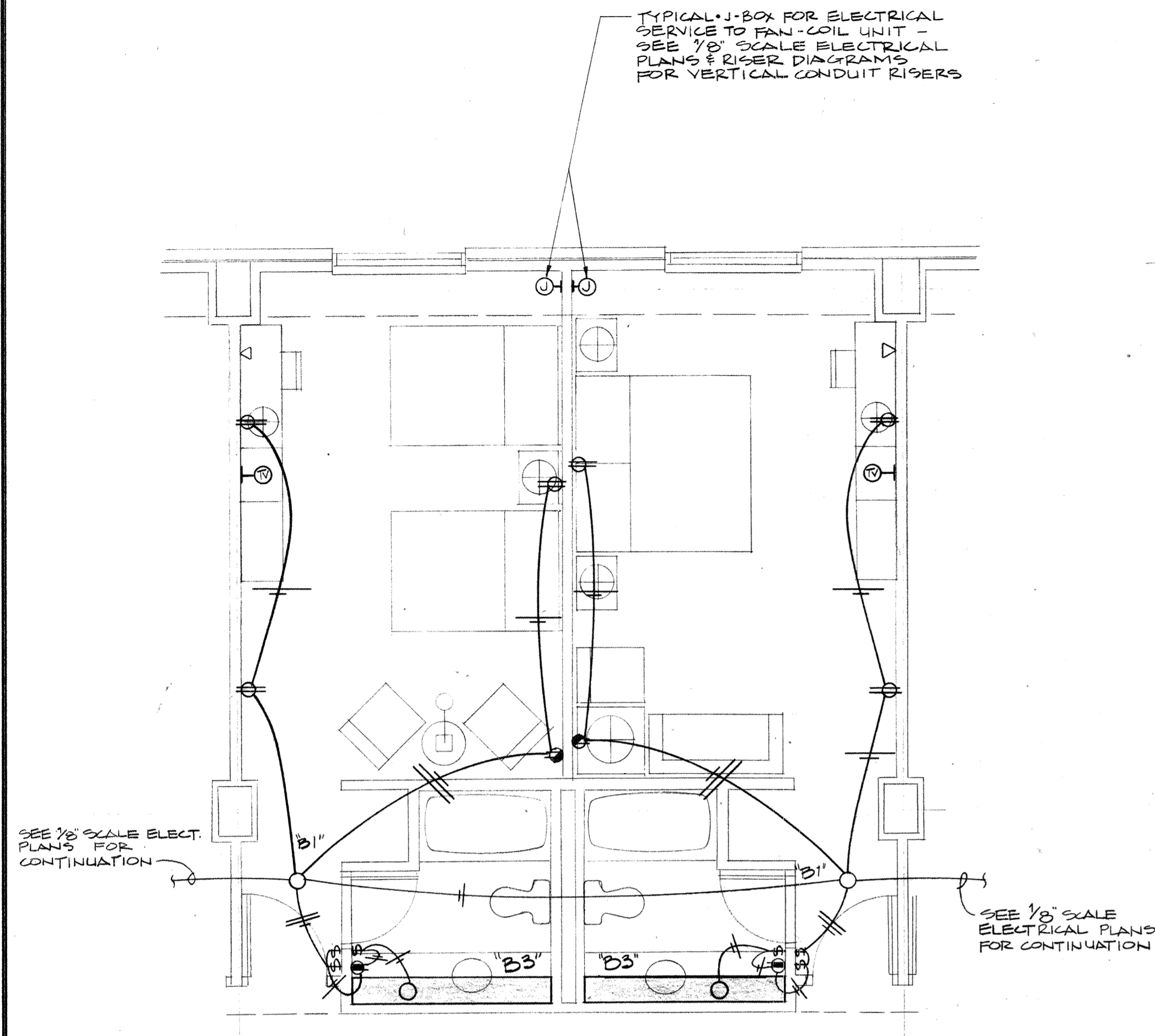
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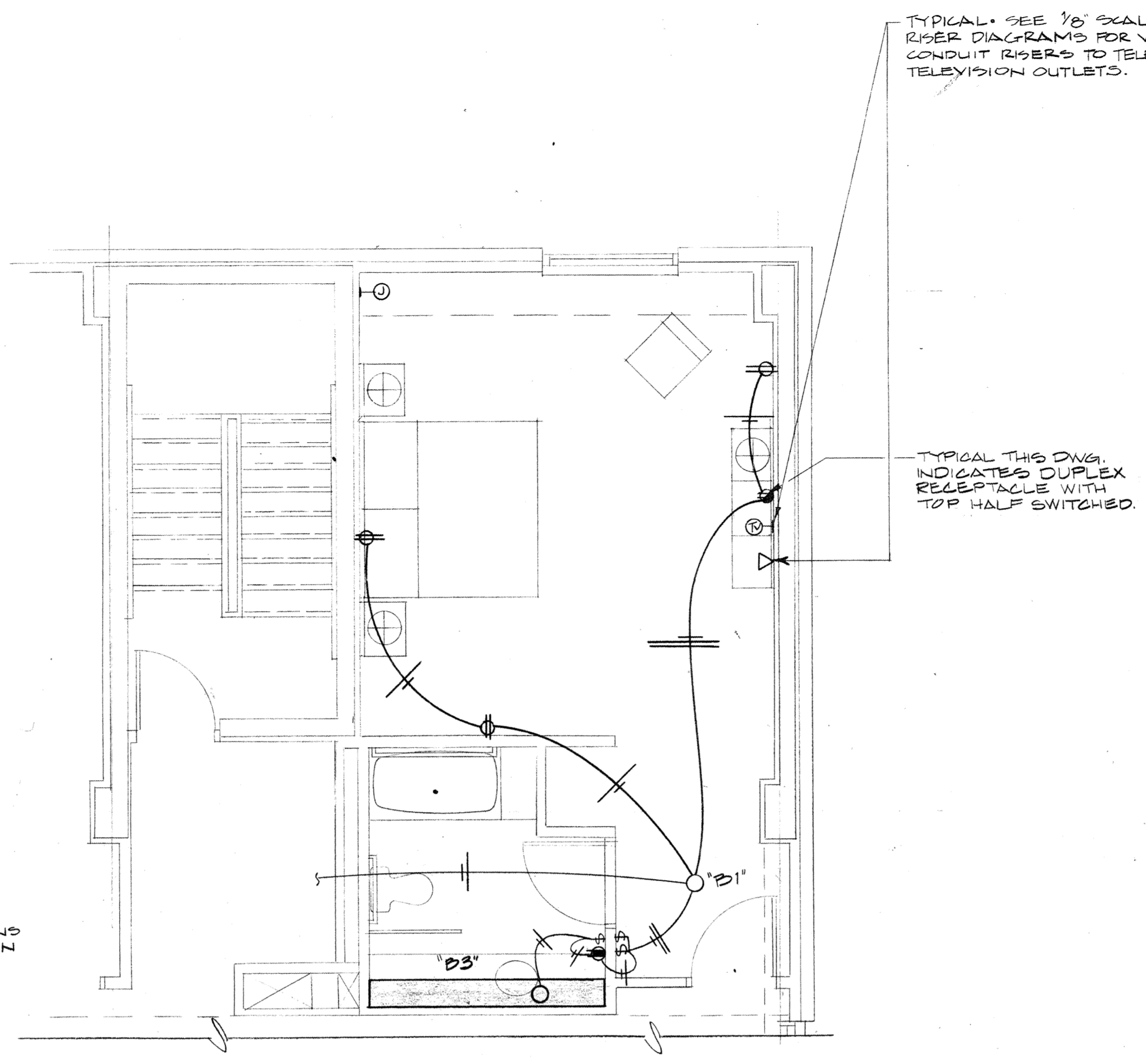
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STATE OF KENTUCKY
NO. 6320

GUY CARTER
REGISTERED PROFESSIONAL ENGINEER
STATE OF KENTUCKY
NO. 4571

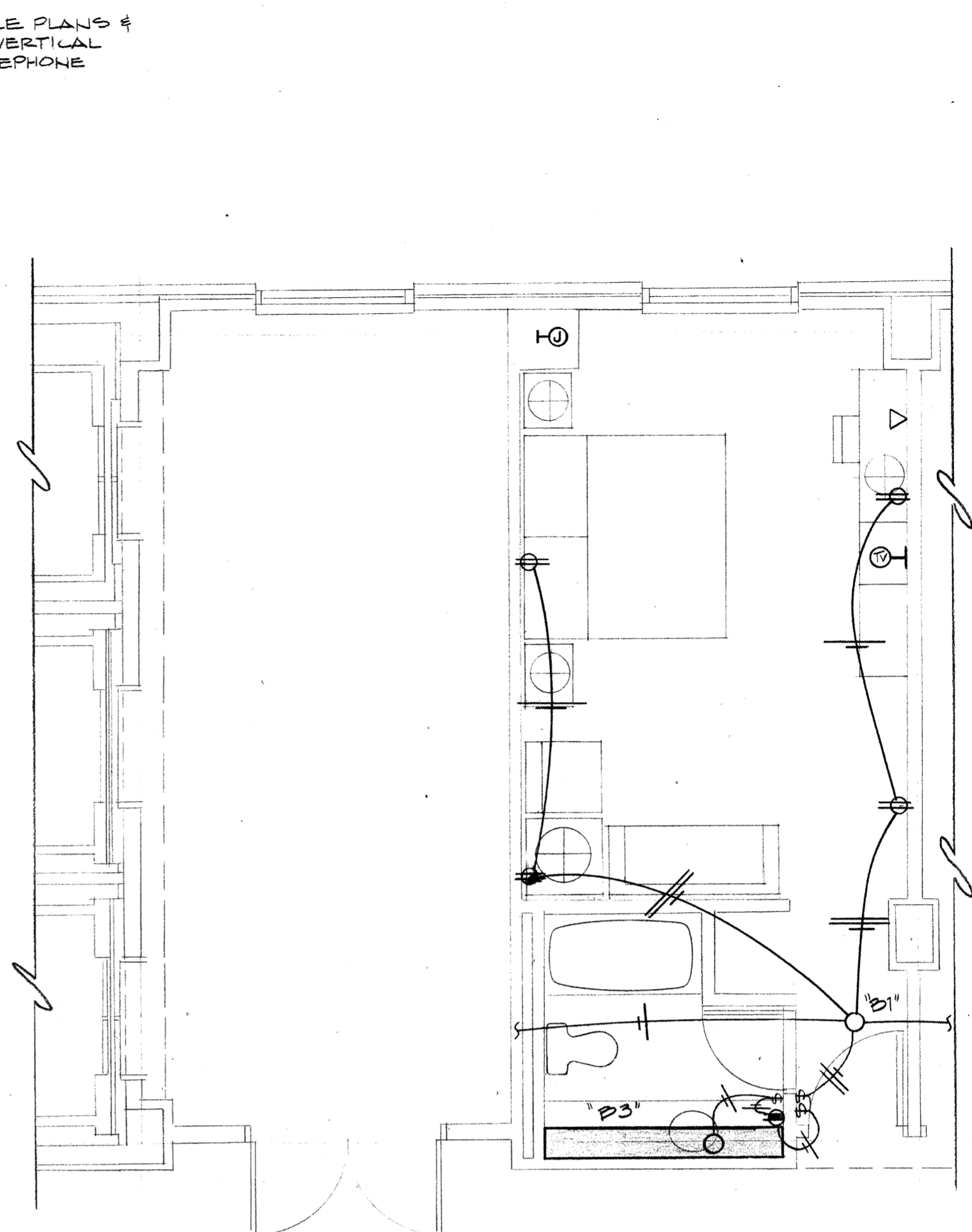
DRAWN K.P.	PROJECT
CHECKED JIM & L.H.	DATE 6-10-83
ELECTRICAL	
LIGHTING, POWER & SIGNAL PLAN - ROOF LEVEL	
DRAWING	
E-14	
REISSUED 9/2/83	



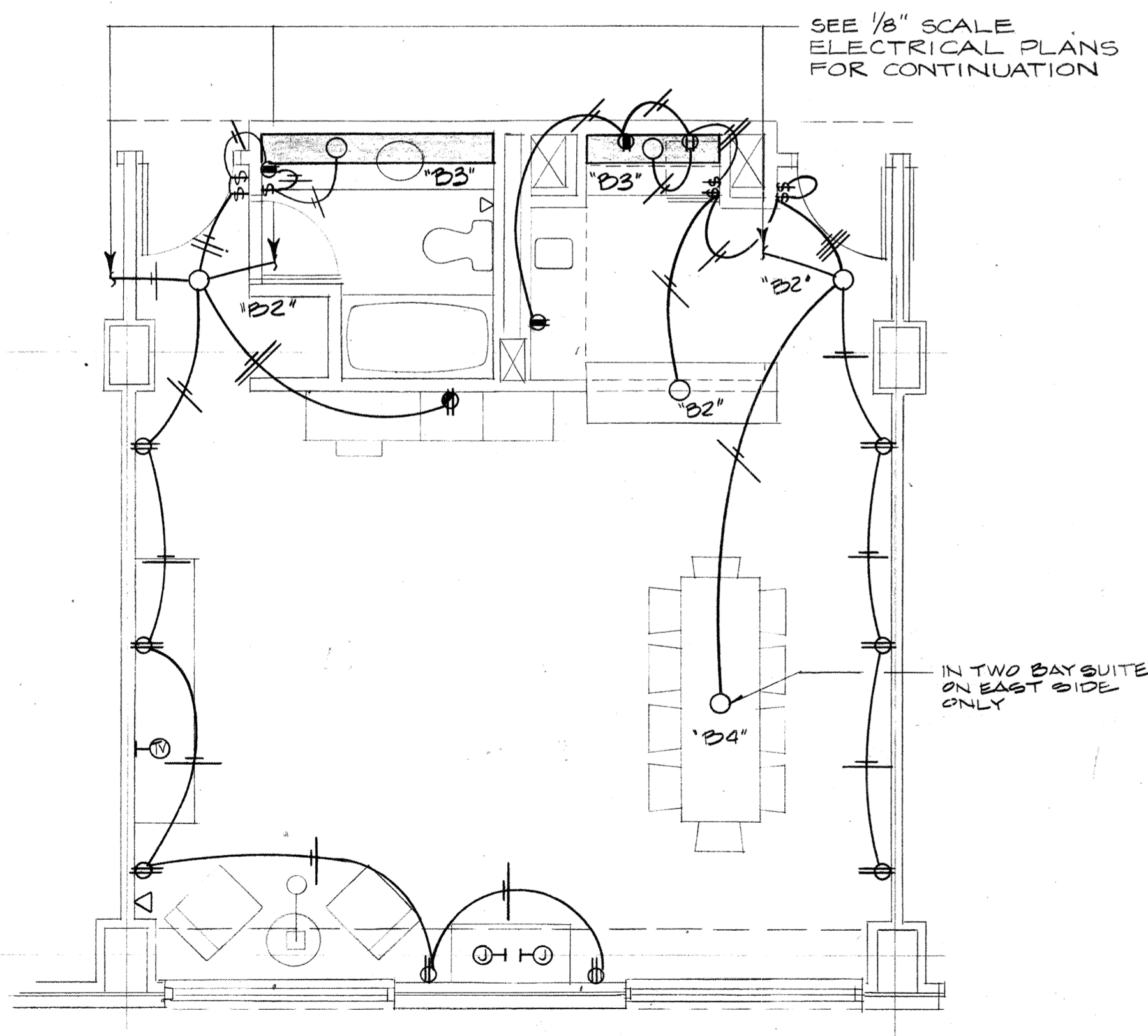
ELECTRICAL PLAN-TYPICAL GUEST ROOM
SCALE: 1/4" = 1'-0"



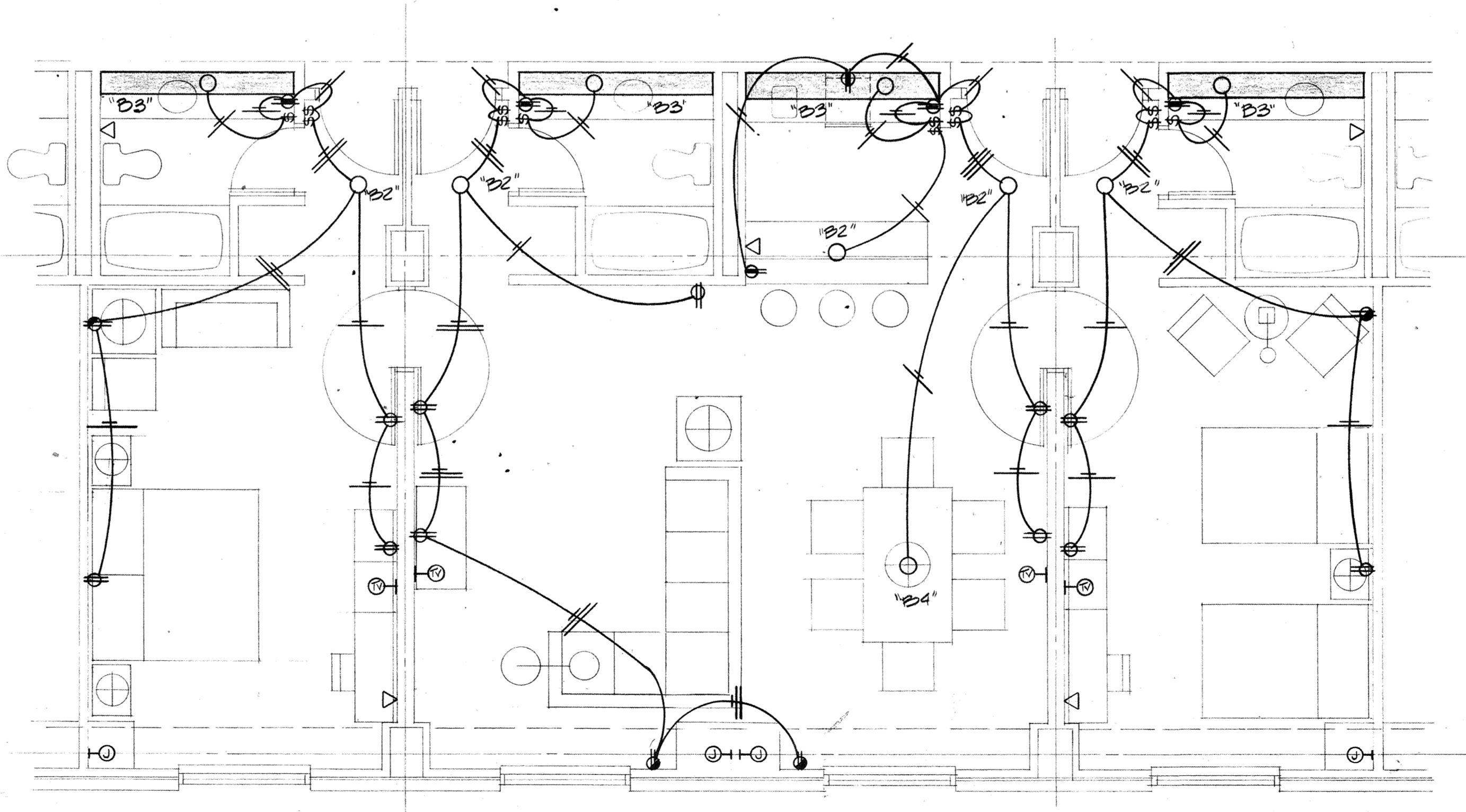
ELECTRICAL PLAN-TYPICAL HANDICAPPED GUEST ROOM
SCALE: 1/4" = 1'-0"



ELECTRICAL PLAN-TYPICAL GUEST ROOM
SCALE: 1/4" = 1'-0"



ELECTRICAL PLAN-2-BAY SUITE
SCALE: 1/4" = 1'-0"



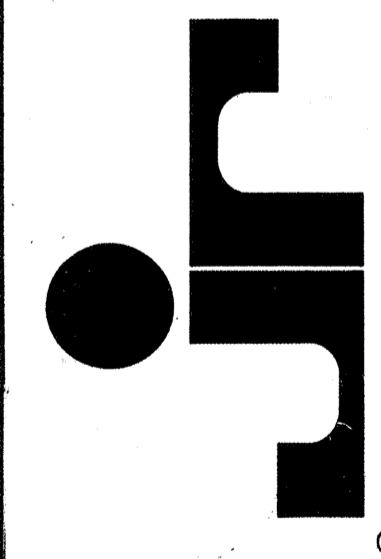
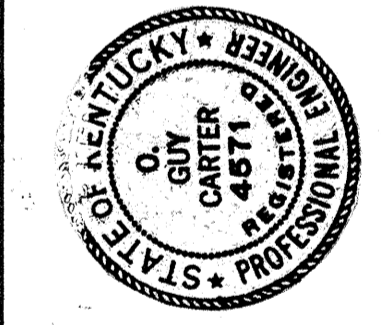
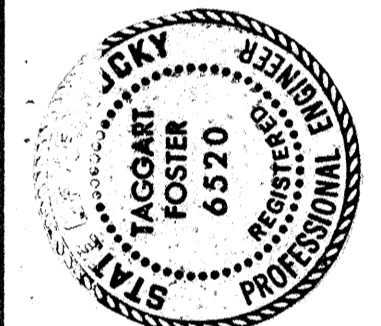
ELECTRICAL PLAN-4-BAY SUITE
SCALE: 1/4" = 1'-0"

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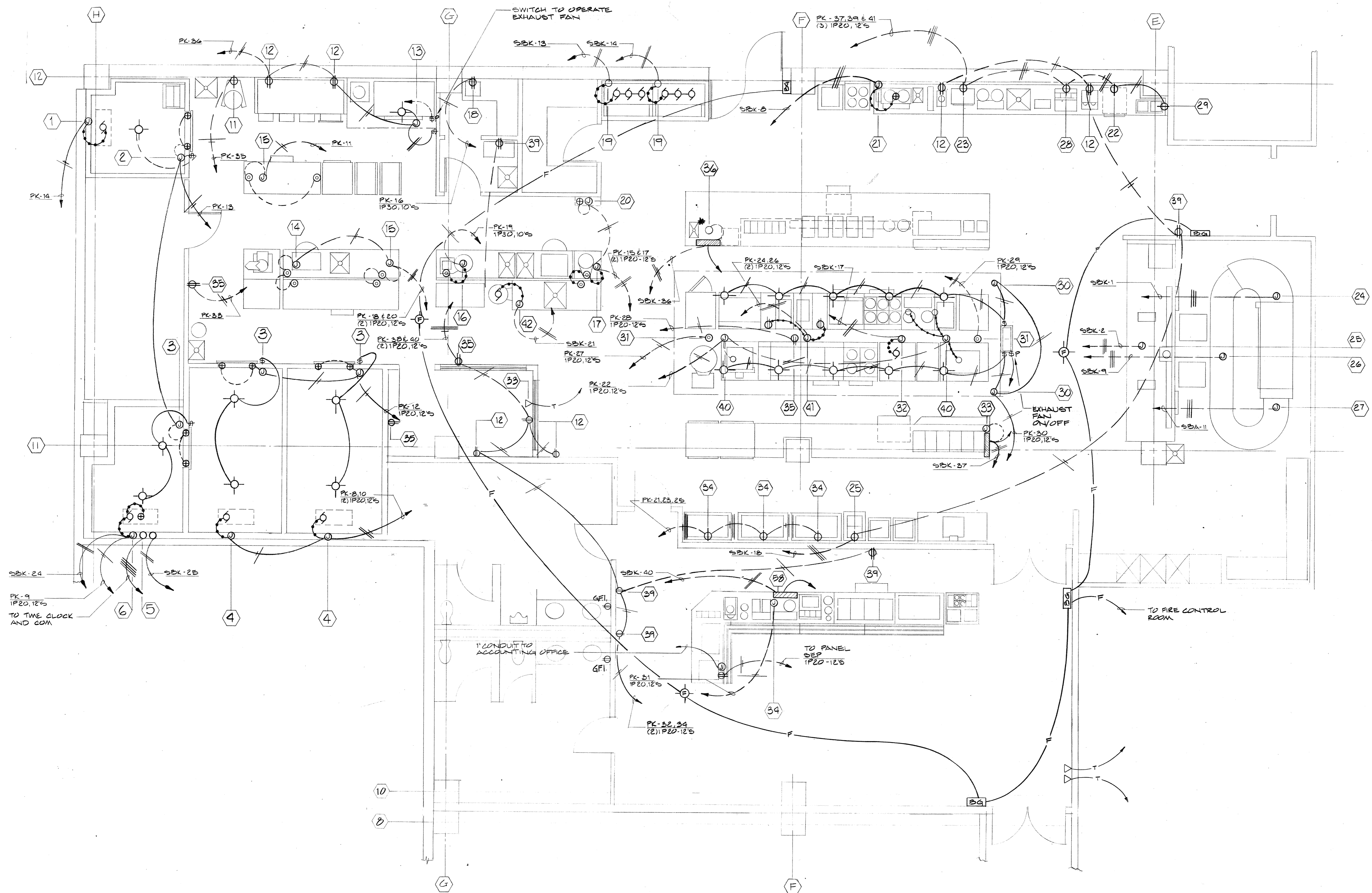
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ELECTRICAL
LIGHTING, POWER, &
SIGNAL PLAN - ENLARGED
ROOM LAYOUTS

DRAWING
E-15

RECEIVED AUG 2 1983



ELECTRICAL PLAN - KITCHEN
 SCALE: 1/4" = 1'-0"

- NOTES:**
1. ALL JUNCTION BOXES INDICATED AT THE FLOOR SHALL BE ON A CONDUIT STUD, 4" TO 8" DIA. AFF. UTILIZE "BELL BOXES" THROUGHOUT THE KITCHEN & DISHWASHING AREAS. ALL JUNCTION & FLEX TO ALL KITCHEN EQUIP. WITH LIQUID TIGHT FLEXIBLE CONDUIT.
 2. LEGEND FOR KEYNOTES FOUND ON KE-1 KITCHEN EQUIPMENT PLANS

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REVISED: 7-13-83

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 JAGGAR FOSTER 6570

STATE OF KENTUCKY REGISTERED PROFESSIONAL ARCHITECT
 GUY CARTER 4871

JR

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DRAWN T.P.	PROJECT
CHECKED J.L.M.	DATE 5-10-83

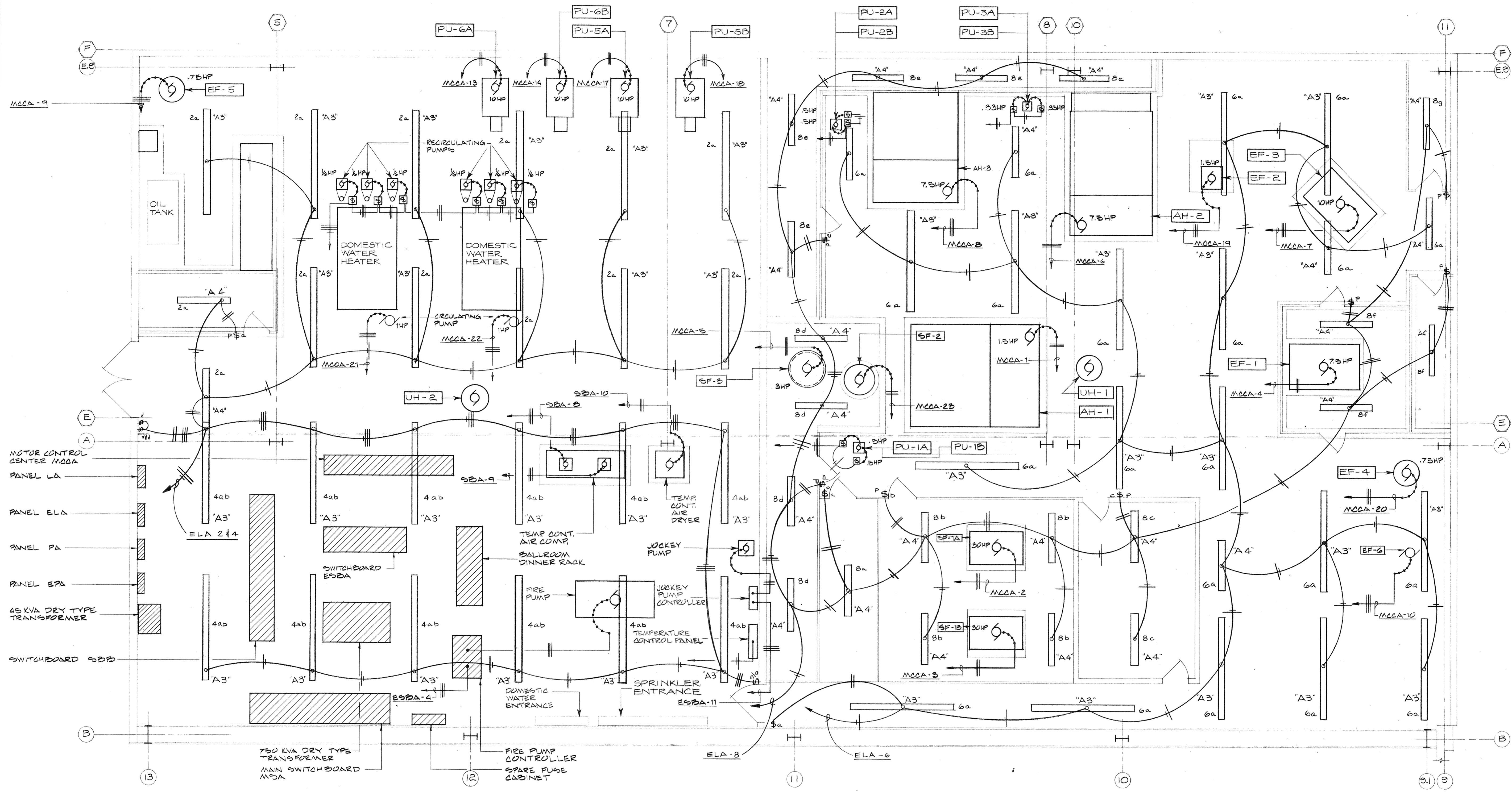
ELECTRICAL

ELECTRICAL PLAN
 KITCHEN - POWER & SIGNAL

DRAWING

E-16

RECEIVED AUG 2 1983

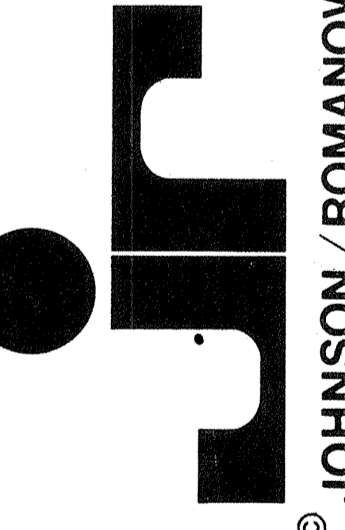
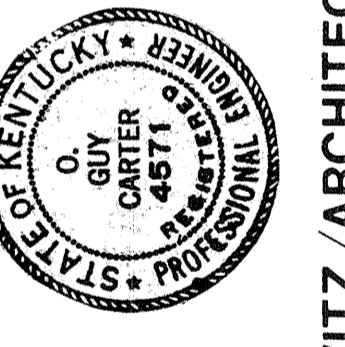


ENLARGED MECHANICAL ROOM - LIGHTING POWER & SIGNAL
 SCALE: 1/4" = 1'-0"

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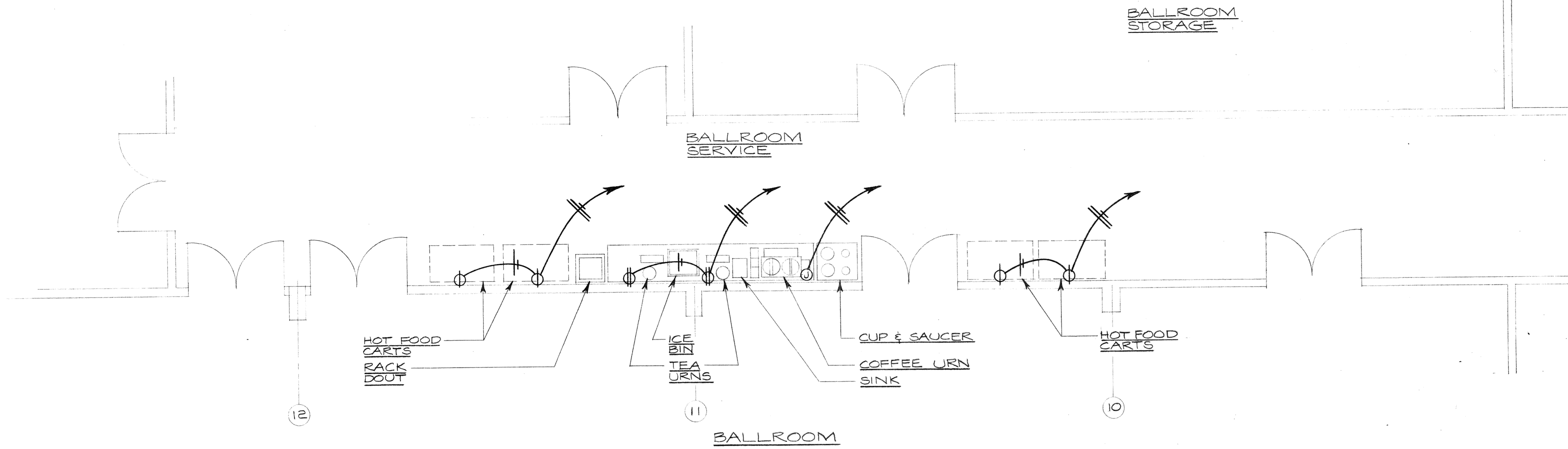
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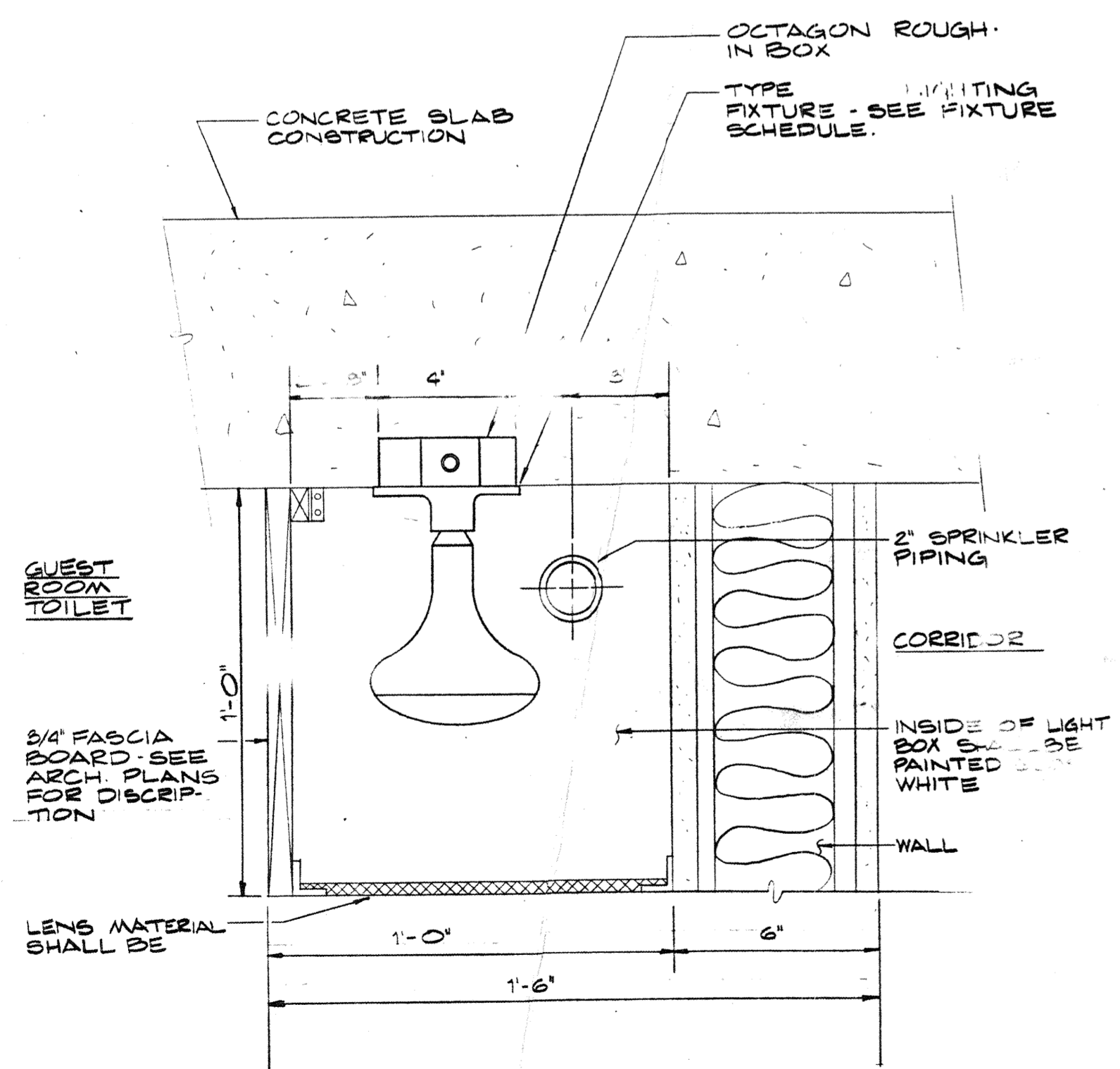
ELECTRICAL

LIGHTING, POWER & SIGNAL
 PLAN ENLARGED
 MECHANICAL ROOM
 LAYOUT

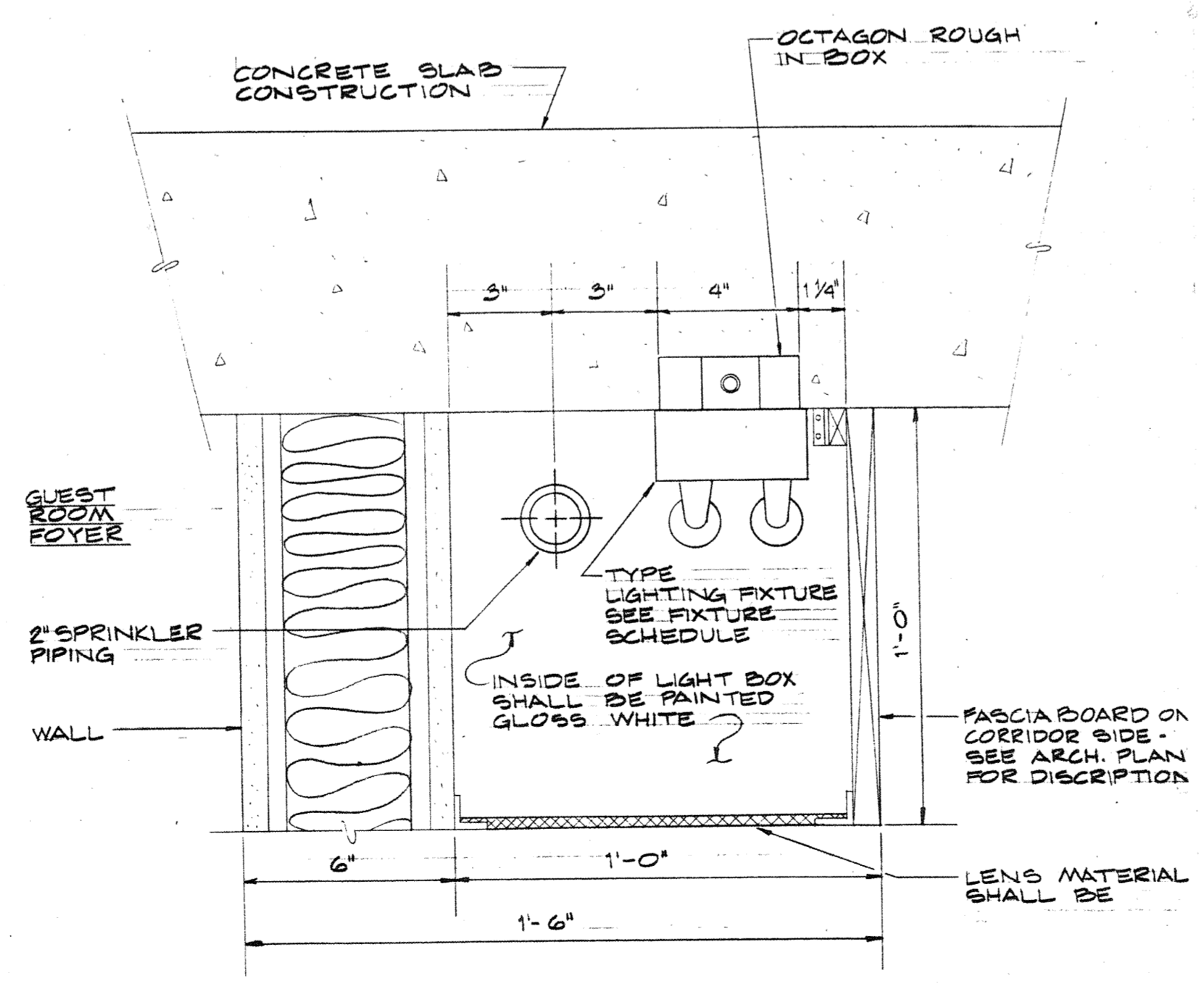
DRAWING
E-17



ENLARGED BALLROOM SERVICE AREA-ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



TYPICAL SECTION THRU LIGHT BOX IN GUEST ROOM TOILETS
SCALE: 3/8" = 1'-0"

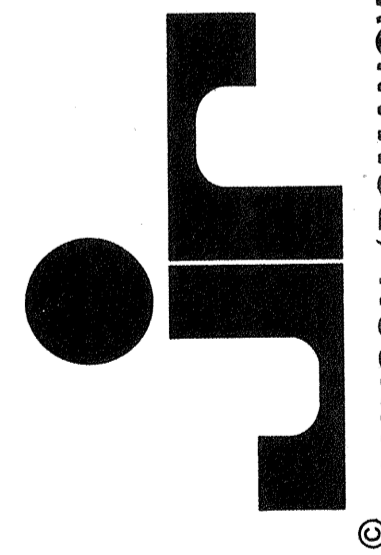
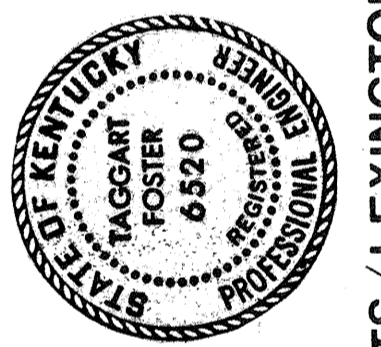


TYPICAL SECTION THRU LIGHT BOX IN CORRIDOR AT GUEST ROOM ENTRY
SCALE: 3/8" = 1'-0"

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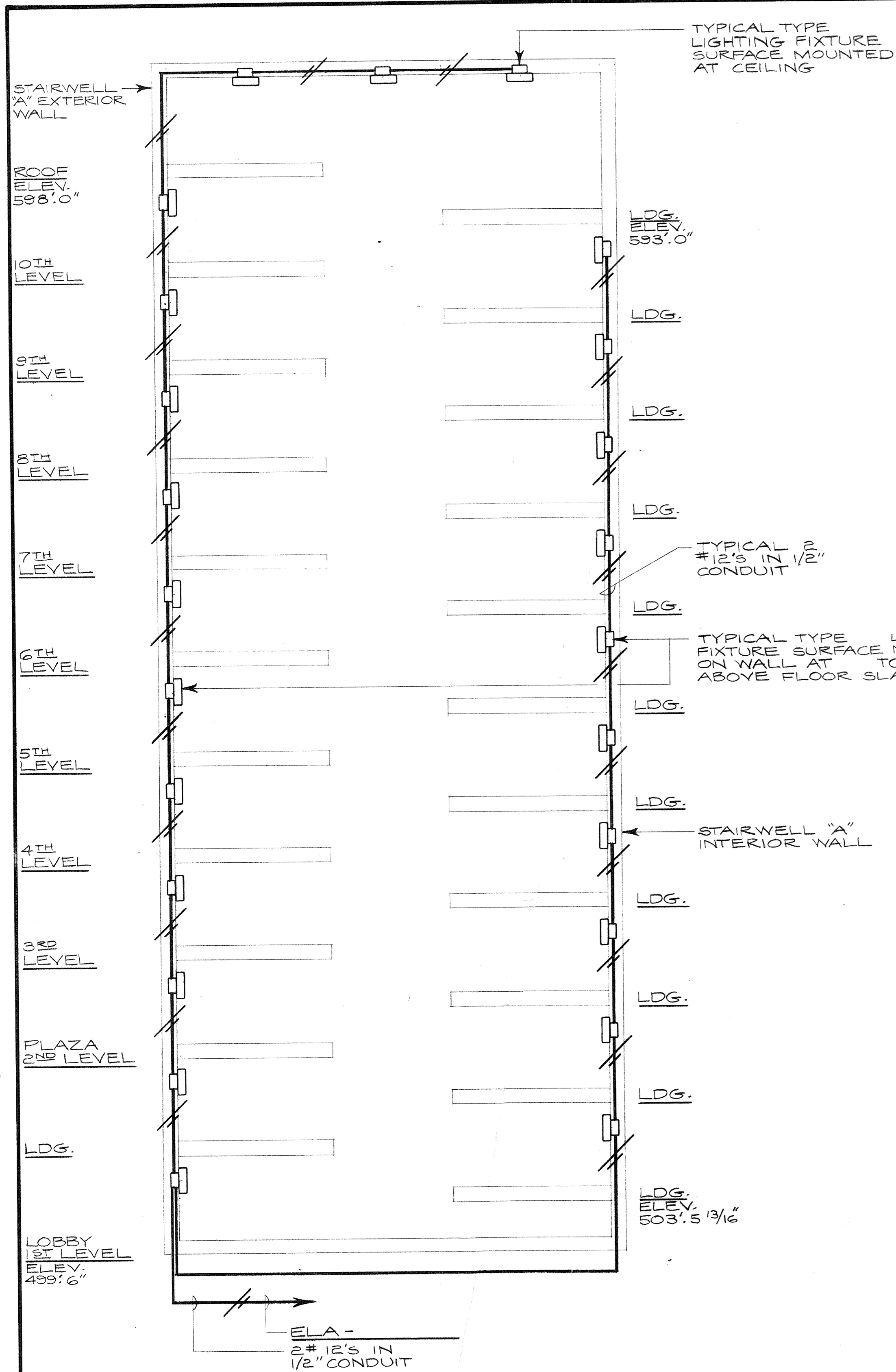
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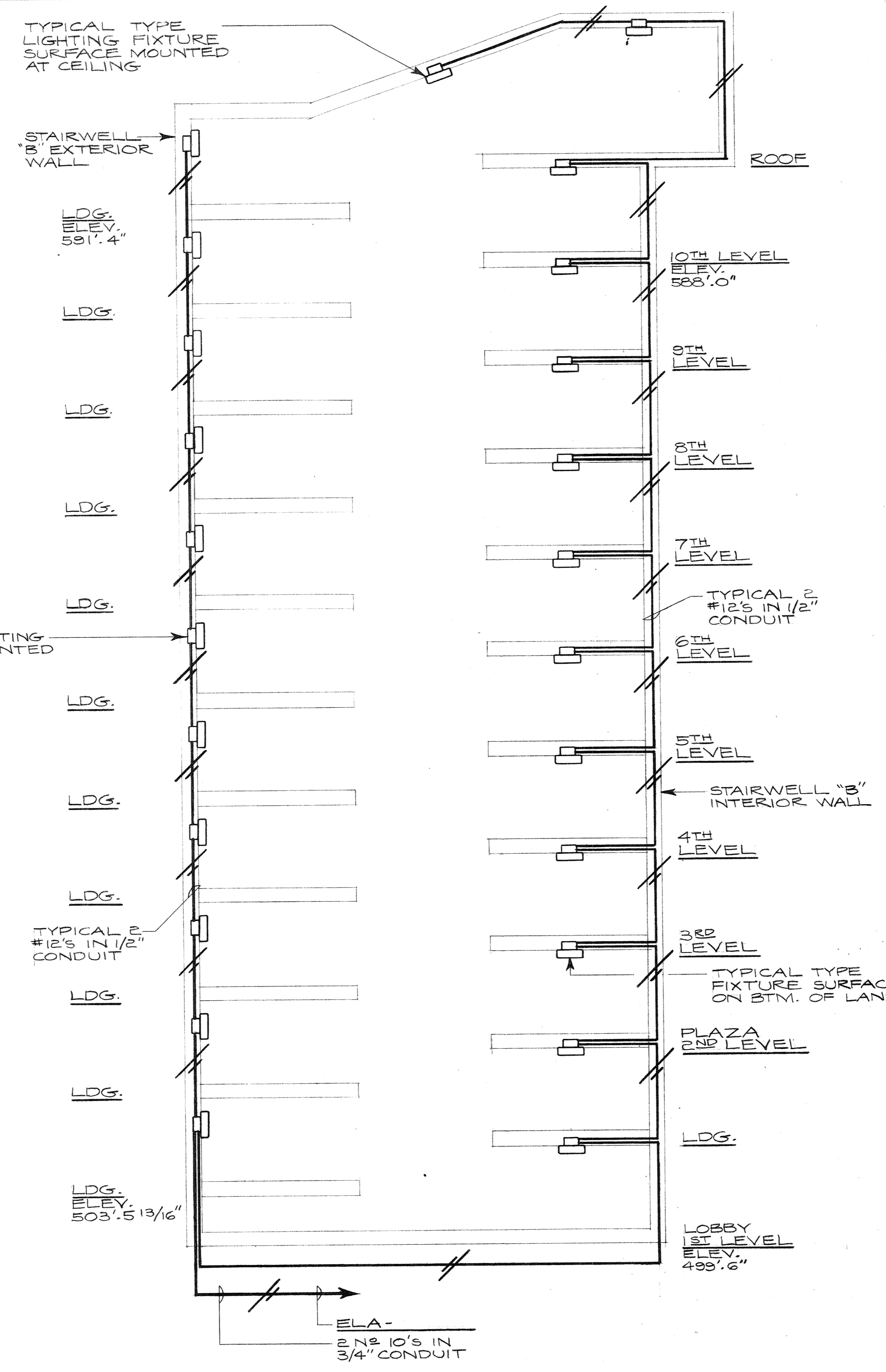
ELECTRICAL

ENLARGED BALLROOM SERVICE AREA - POWER & SIGNAL PLAN

DRAWING
E-18



SECTION **A-E**
 NORTH STAIRWELL LIGHTING RISER
 NO SCALE



SECTION **B-E**
 SOUTH STAIRWELL LIGHTING RISER
 NO SCALE

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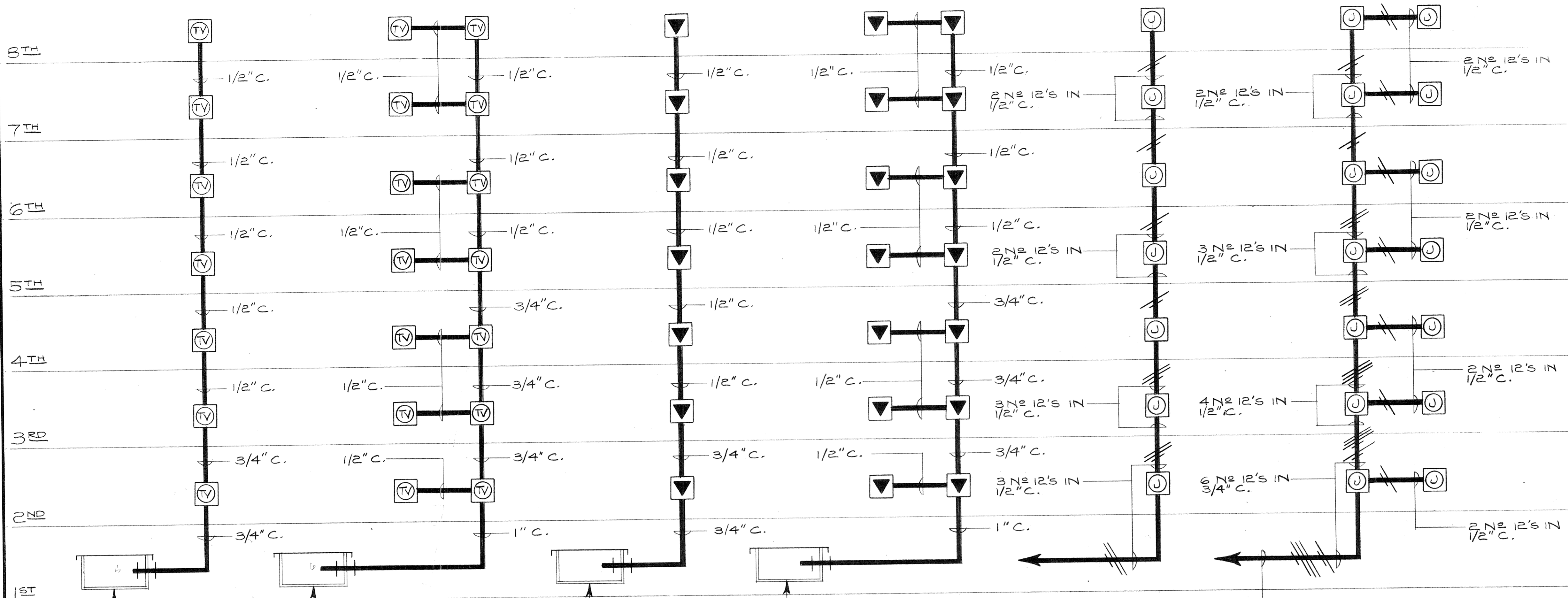
STATE OF KENTUCKY REGISTERED PROFESSIONAL ENGINEER
 AGGAR FOSTER 6520

STATE OF KENTUCKY REGISTERED PROFESSIONAL ARCHITECT
 G. GAY CARTER 4871

JF

JOHNSON / ROMANOWITZ / ARCHITECTS / LEXINGTON / KENTUCKY
 301 EAST VINE STREET, SUITE A
 TELEPHONE (606) 252-6781

DRAWN J.H.	PROJECT
CHECKED J.I.M.	DATE 9-10-83
ELECTRICAL	
LIGHTING RISERS	
DRAWING	
E-19	



CABLE TRAY ABOVE FIRST FLOOR CEILING
SEE ELECTRICAL PLAN 1ST FLOOR POWER & SIGNAL, DRAWING NO. E- FOR LOCATION AND DESCRIPTION.

SEE ELECTRICAL PLAN 1ST FLOOR POWER & SIGNAL, DRAWING NO. E- FOR SIZE AND DESTINATION

TYPICAL TELEVISION CONDUIT RISER (TV) NO SCALE (1)

TYPICAL TELEVISION CONDUIT RISER (TV) NO SCALE (2)

TYPICAL TELEPHONE CONDUIT RISER (T) NO SCALE (1)

TYPICAL TELEPHONE CONDUIT RISER (T) NO SCALE (2)

FAN COIL UNIT TYPICAL ELECTRICAL RISER (FC) NO SCALE (1)

FAN COIL UNIT TYPICAL ELECTRICAL RISER (FC) NO SCALE (2)

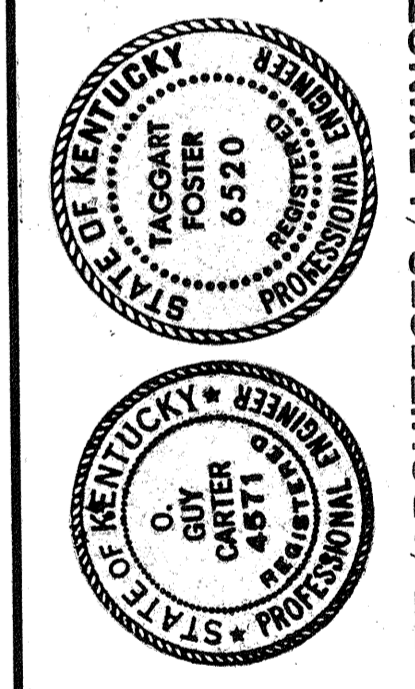
BRANCH CIRCUIT DISTRIBUTION PANEL SCHEDULE

PANEL DESIGNATION	LOCATION	VOLTAGE AND DESCRIPTION	MAINS	MAIN BREAKER	MOUNTING	BRANCH CIRCUIT BREAKERS	PANEL DESIGNATION	LOCATION	VOLTAGE AND DESCRIPTION	MAINS	MAIN BREAKER	MOUNTING	BRANCH CIRCUIT BREAKERS
LA	1ST FL.	277/480 - 3φ - 4W	100	MAIN LIUS ONLY	SURFACE	30 - 1P20	PF	6TH FL. MAIDS RM.	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20
LB	1ST FL.	277/480 - 3φ - 4W	100	MAIN LIUS ONLY	SURFACE	30 - 1P20	PG	7TH FL. MAIDS RM.	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20
							PH	8TH FL. MAIDS RM.	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20
EIA	1ST FL. ELECT. RM.	277/480 - 3φ - 4W	100	50 AMP M. BKR.	SURFACE	12 - 1P20	PJ						
ELB	4TH FL. MAIDS. RM.	277/480 - 3φ - 4W	100	50 AMP M. BKR.	SURFACE	12 - 1P20	PK	1ST FL.	120/208 - 3φ - 4W	200	MAIN LIUS ONLY	SURFACE	42 - 1P20
ELC	7TH FL. MAIDS. RM.	277/480 - 3φ - 4W	100	50 AMP M. BKR.	SURFACE	12 - 1P20	PL	1ST FL.	120/208 - 3φ - 4W	200	MAIN LIUS ONLY	SURFACE	42 - 1P20
ELD	PENTHOUSE	277/480 - 3φ - 4W	100	50 AMP M. BKR.	SURFACE	12 - 1P20	PM	PENTHOUSE	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20
PA	1ST FL.	120/208 - 3φ - 4W	200	MAIN LIUS ONLY	SURFACE	42 - 1P20	EPA	1ST FL. ELECT. RM	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	24 - 1P20
PB	2ND FL. MAIDS. RM.	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20	EPB	PENTHOUSE	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	24 - 1P20
PC	3RD FL. MAIDS RM.	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20							
PD	4TH FL. MAIDS RM	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20	SEP	1ST FL.	120/208 - 3φ - 4W ISOLATED GND.	200	MAIN LIUS ONLY	SURFACE	42 - 1P20
PE	5TH FL. MAIDS RM.	120/208 - 3φ - 4W	100	100 AMP M. BKR.	SURFACE	42 - 1P20							

Consulting Engineers
3257 Lochness Drive
Lexington, Kentucky

CARTER - FOSTER INC.

CAPITOL PLAZA HOTEL
FRANKFORT / KENTUCKY

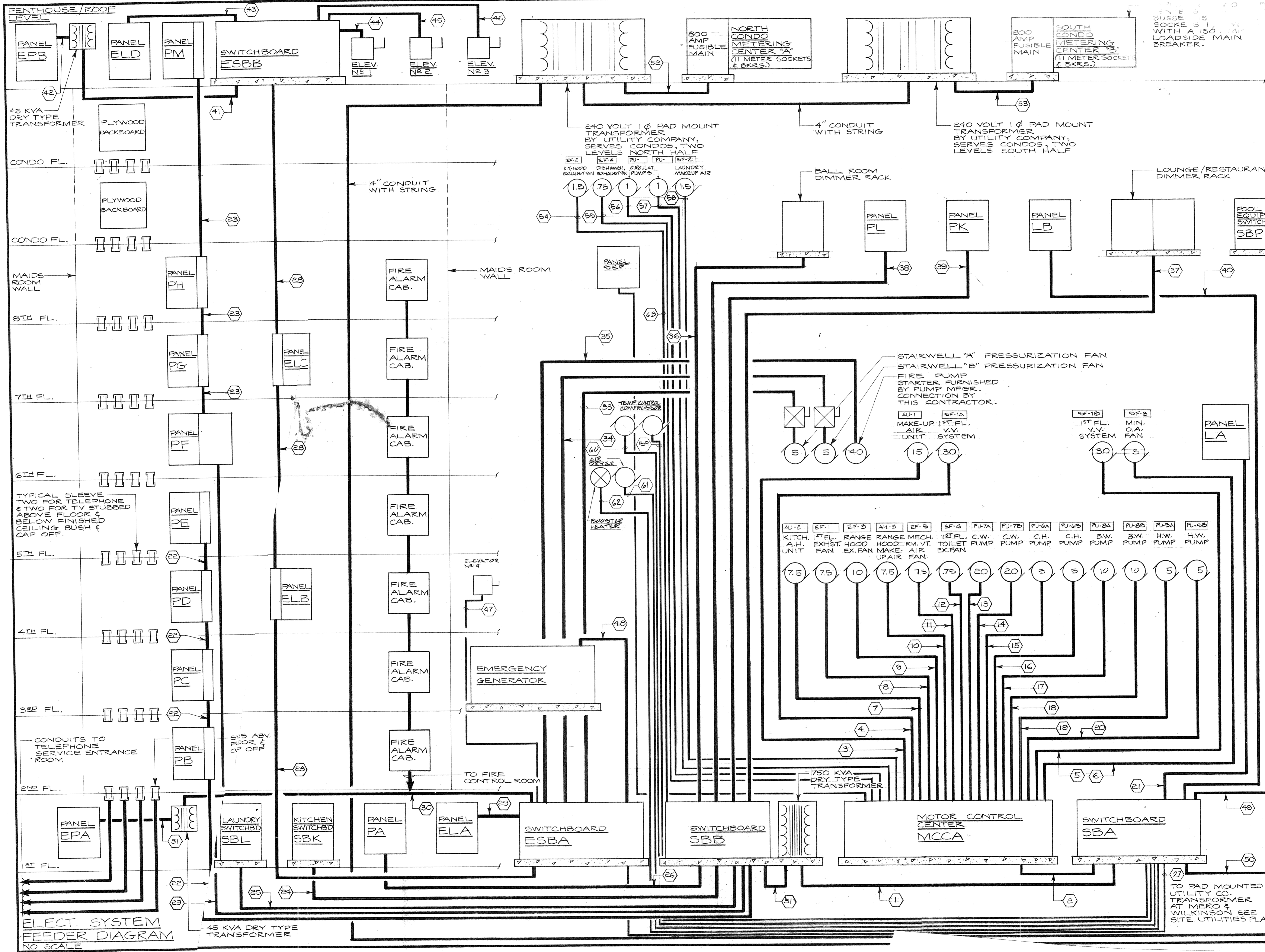


DRAWN
J.H.
PROJECT

CHECKED
J.L.M.
DATE
9-10-83

ELECTRICAL
POWER & SIGNAL
RISERS

DRAWING
E-20



ELECT. SYSTEM FEEDER DIAGRAM
NO SCALE

Consulting Engineers
3257 Lochness Drive
Lexington, Kentucky

CARTER - FOSTER INC.

CAPITOL PLAZA HOTEL
FRANKFORT / KENTUCKY

JOHNSON / ROMANOWITZ ARCHITECTS / LEXINGTON / KENTUCKY
301 EAST VINE STREET, SUITE A
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TELEPHONE (606) 252-6781

STATE OF KENTUCKY REGISTERED PROFESSIONAL ENGINEER
TAGGART FOSTER 6520

STATE OF KENTUCKY REGISTERED PROFESSIONAL ENGINEER
GUY CARTER 4571

DRAWN J.I.H.	PROJECT
CHECKED J.I.H.	DATE 5-10-83

ELECTRICAL

ELECTRICAL SYSTEM FEEDER DIAGRAM

DRAWING E-21

SCHEDULE OF LIGHTING FIXTURES

SERIES/SYMBOL	MANUFACTURER	CATALOG NO	LAMP	MOUNTING/DESCRIPTION
"A" SERIES - STRIP FLUORESCENTS & ACCESSORIES				
A1	LITHONIA	2240	2F40 T12CW	STRIP ABY. 45° 1/2" X 1/2" WHITE ACRYLIC SHIELDING. SEE DETAIL.
A2	LITHONIA	2230	2F30 T12CW	STRIP ABY. 45° 1/2" X 1/2" WHITE ACRYLIC SHIELDING. SEE DETAIL.
A3	LITHONIA	2296	2F75 T12CW	8'-0" STRIP IN MECHANICAL ROOM
A4	LITHONIA	2240	2F40 T12CW	4'-0" STRIP IN MECHANICAL ROOM
A5				
"B" SERIES - SURFACE AND PENDANT INCANDESCENTS				
B1	SARAMA	3282-30	1-60W.-A LAMP	SURFACE AT CEILING (ENTRY TO GUEST ROOM)
B2	HALO	H2300-WHITE	1-50W.-ER LAMP	SURFACE AT CEILING (SUITE CYLINDER)
B3	LOUISVILLE LAMP CO.	UMCL18CL	50W.-"ER" LAMP 12" O.C.	SURFACE ROUGH IN ON 4" OCT. BOX. LENGTH AS REQ'D BY PLAN. LENS SHALL BE 1/2" X 1/2" 45° WHITE ACRYLIC SHIELDING MEDIA.
B4	SARAMA	3512-30	1-60W.-G40	PENDANT TO 5'-0" TO STM. A. F.F. WITH WHITE ROUND FIXTURE CORD.
B5	SARAMA	2529-60	2-60W	SURFACE MTID. WHITE FIXTURE IN ELEVATOR LOBBY.
"C" SERIES - SURFACE FLUORESCENTS				
C1				
C2				
C3	LOUISVILLE LAMP CO.	B2240	2F40 T12CW	3/4" SOLID OAK FACE OPEN TOP & BOTTOM
C4	LITHONIA	LB240A	2F40 T12CW	SURFACE AT CEILING
C5	LITHONIA	CB240A	2F40 T12CW	SURFACE AT CEILING
"D" SERIES - RECESSED FLUORESCENTS				
D1	LITHONIA	24T440A12	4F40 T12 CW	RECESSED INT-BAR
D2	LITHONIA	24S2U40A12	2U40 T12CW	RECESSED INT-BAR
D3				
D4				
D5				
"E" SERIES - RECESSED INCANDESCENT DOWN LIGHTS				
E1	GOETHAM	14 VAG2R300 CNG9-14C	1-300W R40	RECESSED IN HIGH CEILINGS BALLROOM LOBBY ETC.
E2	GOETHAM	14 VAG2P150 CNG5-56C	1-150W R40	RECESSED IN LOW CEILINGS PREFUNCTION AREAS ETC.
E3	HALO	H7400 G	1-100W-A19	RECESSED IN RESTAURANT, LOUNGE AREAS ETC.
E4	HALO	H7424 G	1-100W-A19	RECESSED WALL WASH IN RESTAURANT LOUNGE AREAS ETC.
E5				
"F" SERIES - SPECIAL DECORATIVE FIXTURES				
F1	LOUISVILLE LAMPS CO.	UMCL17CL	50W "ER" LAMPS 12" O.C. STAGGERED	6" WIDE CHANNEL SURFACE IN BOX ABOVE SPECIAL PENDANTS BY OTHERS.
F2	TIVOLI			
F3				
F4				
F5				
"X" SERIES - EXIT LIGHTING FIXTURES				
X1	LITHONIA	X51RL	WITH UNIT	BLACK BODY - RED LETTERS

SWITCHBOARD SBA SCHEDULE

480 VOLTS, 3 PHASE, 4 WIRE, 1600 AMP MAIN BUSSING

CIRCUIT NUMBER	LOAD NAME	SWITCH	FUSE	NO OF POLES
1	MAIN SWITCH	1600	1600	3
2	PANEL LA	100	100	3
3	PANEL LB	100	100	3
4	MOTOR CONTROL CENTER MCCA	400	250	3
5	SWITCHBOARD SBB	800	800	3
6	SWITCHBOARD ESBA	400	350	3
7	POOL EQUIPMENT PANEL SBP	200	200	3
8	TEMP CONTROL AIR COMP.	30	30	3
9	TEMP. CONTROL AIR COMP.	30	30	3
10	TEMP CONTROL AIR DRYER	30	30	3
11	BOOSTER HEATER	100	85	3

SWITCHBOARD E-3

480 VOLTS, 3 PHASE, 4 WIRE, 400 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	SWITCH	FUSE	NO OF POLES
1	NORMAL SERVICE MAIN	400	350	3
2	EMERGENCY SERVICE MAIN	400	250	3
4	FIRE PUMP	100	60	3
5	STAIRWELL "A" PRESSURE FAN	30	9	3
6	STAIRWELL "B" PRESSURE FAN	30	9	3
7	BLDG. EMERGENCY RISER (ELB, ELC, ESBB)	200	175	3
8	PANEL ELA	100	50	3
9	ELEVATOR NO 4	60	35	3
10	45 KVA TRANSFORMER	60	60	3
11	JOCKEY PUMP	60	35	3

SWITCHBOARD SBP SCHEDULE

480 VOLTS, 3 PHASE, 4 WIRE, 200 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	FRAME	TRIP	NO OF POLES
1	MAIN	200	200	3
2	POOL HEATER	100	100	3
3	WHIRLPOOL HEATER	60	60	3
4	SAUNA HEATER	60	60	3
5	POOL/WHIRLPOOL MOTORS	30	30	3
6	SWIM. POOL AIR HAND.	20	20	3
7	SWIM. POOL EXHAUST FAN	15	15	3

SWITCHBOARD ESBB SCHEDULE

480 VOLTS, 3 PHASE, 4 WIRE, 200 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	FRAME	TRIP	NO OF POLES
1	MAIN	200	200	3
2	ELEVATOR NO 1	50	50	3
3	ELEVATOR NO 2	50	50	3
4	ELEVATOR NO 3	50	50	3
5	PANEL ELD	100	100	3
6	45 KVA DRY TYPE TRANSFORMER	60	60	3

SWITCHBOARD SBB SCHEDULE

480 VOLTS, 3 PHASE, 4 WIRE, 2000 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	SWITCH	FUSE	NO OF POLES
2	BALLROOM DIMMER	200		3
3	LOUNGE DIMMER	200		3
4	PANEL PA	200	200	3
5	PANEL PK	200	200	3
6	PANEL PL	200	200	3
7	BLDG. RISER (PB, PC, PD, PE)	400	400	3
8	BLDG. RISER (PF, PG, PH, PM)	400	400	3
9	LAUNDRY PANEL SBL	400	350	3
10	KITCHEN PANEL SBK	400	350	3
11	SPECIAL EQUIP PANEL SEP	200	200	3

SWITCHBOARD SBL SCHEDULE

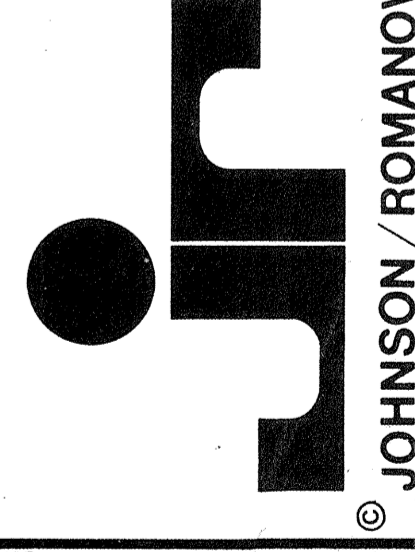
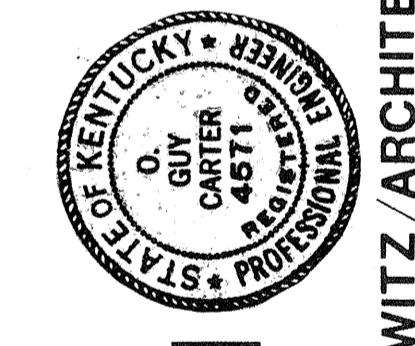
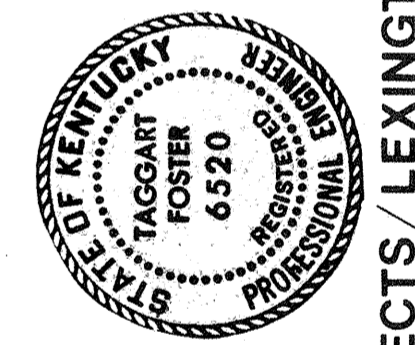
120/208 VOLTS, 3 PHASE, 4 WIRE, 400 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	WIRE	TRIP	NO OF POLES
1	WASHER EXTRACTOR	12's	20	3P
2	WASHER EXTRACTOR	12's	20	3P
3	WASHER EXTRACTOR	12's	20	3P
4	DRYER	12's	20	3P
5	DRYER	12's	20	3P
6	DRYER	12's	20	3P
7	IRONER	12's	20	3P
8	ROPTS. - LAUNDRY	12's	20	3P

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TELEPHONE (606) 252-6781

DRAWN Z.P.H.	PROJECT
CHECKED J.M.	DATE 6-10-83

ELECTRICAL
ELECTRICAL SCHEDULES

DRAWING
E-22

FEEDER SCHEDULE

FEEDER No.	FROM	TO	No & SIZE OF CONDUCTORS	CONDUIT	REMARKS	FEEDER No.	FROM	TO	No & SIZE OF CONDUCTORS	CONDUIT	REMARKS
1	SBA	750 KVA TRANSFORMER	3 No 500 MCM, CU. THHN 3 No 500 MCM, CU. THHN	3"		43	ESBB	PANEL ELD	3 No 6, CU. THW 1 No 10, CU. THW	1"	
2	SBA	MCCA	3 No 250 MCM, CU. THW	2 1/2"		44	ESBB	ELEV. # 1	3 No 6, CU. THW	1"	
3	MCCA	MAKE UP AIR UNIT	3 No 10, CU. THW	1/2"		45	ESBB	ELEV. # 2	3 No 6, CU. THW	1"	
4	MCCA	1ST FL. V.V. SYSTEM	3 No 6, CU. THW	1"		46	ESBB	ELEV. # 3	3 No 6, CU. THW	1"	
5	MCCA	1ST FL. V.V. SYSTEM	3 No 6, CU. THW	1"		47	ESBA	ELEV. # 4	3 No 8, CU. THW	3/4"	
6	MCCA	MIN. O.A. FAN	3 No 12, CU. THW	1/2"		48	EMERGENCY GENERATOR	ESBA	3 No 250 MCM, CU. THW 1 No 1 CU. THW	2 1/2"	
7	MCCA	KITCH. A.H. UNIT	3 No 12, CU. THW	1/2"		49	SBA	POOL EQUIP. PANEL	3 No 3/0 CU. THW 1 No 3, CU. THW	2"	
8	MCCA	1ST FL. EXHAUST FAN	3 No 12, CU. THW	1/2"		50	UTILITY CO. TRANSFORMER	SWITCHBOARD SBA	3 No 500 MCM, CU. THHN & 1 No 3/0 CU. THHN IN EACH OF 4-3" CONDUITS.		
9	MCCA	RANGE HOOD EXHAUST FAN	3 No 12, CU. THW	1/2"		51	750 KVA TRANSFORMER	SBB	3 No 500 MCM, CU. THHN & 1 No 3/0 CU. THHN IN EACH OF 5-3" CONDUITS.		
10	MCCA	RANGE HOOD MAKE UP AIR	3 No 12, CU. THW	1/2"		52	UTILITY CO. TRANSFORMER	NORTH CONDO METERING CENTER	2 No 500 MCM, CU. THHN & 1 No 3/0 CU. THHN IN EACH OF 2-3" CONDUITS.		
11	MCCA	MECHANICAL RM. VENT FAN	3 No 12, CU. THW	1/2"		53	UTILITY CO. TRANSFORMER	SOUTH CONDO METERING CENTER	2 No 500 MCM, CU. THHN & 1 No 3/0 CU. THHN IN EACH OF 2-3" CONDUITS.		
12	MCCA	1ST FLOOR TOILET EXHAUST FAN	3 No 12, CU. THW	1/2"		54					
13	MCCA	C.W. PUMPS	3 No 8, CU. THW	3/4"		55					
14	MCCA	C.W. PUMPS	3 No 8, CU. THW	3/4"		56					
15	MCCA	C.H. PUMP	3 No 12, CU. THW	1/2"		57					
16	MCCA	C.H. PUMP	3 No 12, CU. THW	1/2"		58					
17	MCCA	B.W. PUMP	3 No 12, CU. THW	1/2"		59					
18	MCCA	B.W. PUMP	3 No 12, CU. THW	1/2"		60					
19	MCCA	H.W. PUMP	3 No 12, CU. THW	1/2"							
20	MCCA	H.W. PUMP	3 No 12, CU. THW	1/2"							
21	SBA	PANEL LA	3 No 3, CU. THW 1 No 8, CU. THW	1 1/4"							
22	SBB	208 VOLT BLDG RISER	3 No 500 MCM, CU. THHN & 1 No 3/0 CU. THHN	3"							
23	SBB	208 VOLT BLDG RISER	3 No 500 MCM, CU. THHN & 1 No 3/0 CU. THHN	3"							
24	SBB	SBK	3 No 500 MCM, CU. THW & 1 No 3/0 CU. THW	3"							
25	SBB	SBL	3 No 500 MCM, CU. THW & 1 No 3/0 CU. THW	3"							
26	SBB	PANEL PA	3 No 3/0 CU. THW & 1 No 3 CU. THW	2"							
27	SBA	ESBA	3 No 500 MCM, CU. THW 1 No 3/0 CU. THW	3"							
28	ESBA	BLDG. EMG. RISER	3 No 3/0 CU. THW & 1 No 3 CU. THW	2"							
29	ESBA	PANEL ELA	3 No 6 CU. THW & 1 No 10 CU. THW	1"							
30	ESBA	45 KVA XFMR.	3 No 6 CU. THW	1"							
31	45 KVA XFMR.	PANEL EPA	3 No 3 CU. THW & 1 No 8 CU. THW	1 1/4"							
32											
33	ESBA	STAIRWELL "A" PRESSURE FAN	3 No 12, CU. THW	1/2"							
34	ESBA	STAIRWELL "B" PRESSURE FAN	3 No 10, CU. THW	1/2"							
35	ESBA	FIRE PUMP	3 No 4, CU. THW	1"							
36	SBB	BALLROOM DIMMER RACK	3 No 3/0 CU. THW 1 No 3, CU. THW	2"							
37	SBB	LOUNGE/REST. DIMMER RACK	3 No 3/0 CU. THW 1 No 3, CU. THW	2"							
38	SBB	PANEL PL	3 No 3/0 CU. THW 1 No 3, CU. THW	2"							
39	SBB	PANEL PK	3 No 3/0 CU. THW 1 No 3, CU. THW	2"							
40	SBA	PANEL LB	3 No 3, CU. THW & 1 No 8, CU. THW	1 1/4"							
41	ESBB	45 KVA XFMR.	3 No 6, CU. THW	1"							
42	45 KVA XFMR.	PANEL EPB	3 No 3, CU. THW 1 No 8, CU. THW	1 1/4"							

MOTOR CONTROL CENTER MCCA

480 VOLTS, 3 PHASE, 3 WIRE,
600 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	SWITCH	FUSE	STARTER SIZE	No OF POLES
1	MAKE-UP AIR UNIT AH-1	30	25	△	3
2	1ST FL. VV SYSTEM SF-1A	60	50	△	3
3	1ST FL. VV SYSTEM SF-1B	60	50	△	3
4	1ST FL. VV SYSTEM E.F.1	30	17 1/2	△	3
5	MIN. O.A. FAN (1ST FL. VV SYSTEM SF-3)	30	4	△	3
6	KITCHEN AH. UNIT AH-2	30	12	△	3
7	RANGE HOOD EXHAUST FAN EF-3	30	17 1/2	△	3
8	RANGE HOOD MAKE-UP AIR UNIT AH-3	30	12	△	3
9	MECHANICAL ROOM VENT FAN EF-5	30	2 1/4	△	3
10	1ST FL. TOILET EXHAUST FAN EF-6	30	1 1/4	△	3
11	C.W. PUMP PU-7A	60	30	△	3
12	C.W. PUMP PU-7B	60	30	△	3
13	C.H. PUMP PU-6A	30	9	△	3
14	C.H. PUMP PU-6B	30	9	△	3
15	B.W. PUMP PU-8A	30	9	△	3
16	B.W. PUMP PU-8B	30	9	△	3
17	H.W. PUMP PU-5A	30	12	△	3
18	H.W. PUMP PU-5B	30	12	△	3
19	EXHAUSTAN EF-2	30	4	△	3
20	EXHAUSTAN EF-4	30	2	△	3
21	CIRCULATING PUMP	30	3	△	3
22	CIRCULATING PUMP	30	3	△	3
23	LAUNDRY MAKE-UP AIR SF-2	30	4	△	3

SWITCHBOARD SBL SCHEDULE

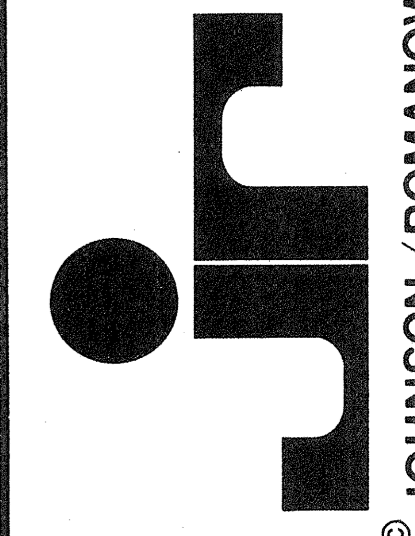
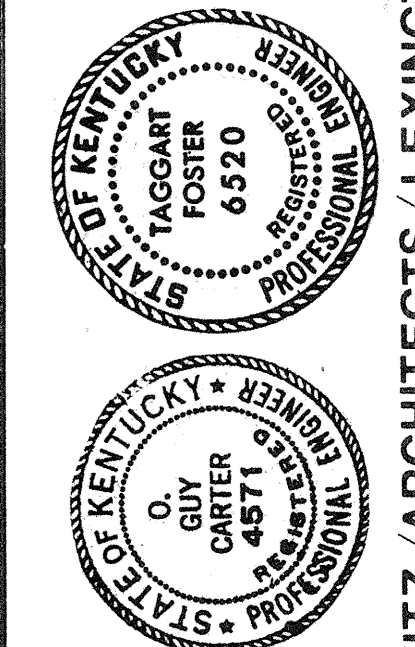
120/208 VOLT 3 PHASE, 4 WIRE,
400 AMP BUSSING

CIRCUIT NUMBER	LOAD NAME	WIRES	TRIP	No OF POLES
1	ITEM # 24	46	70	3P
2	ITEM # 25	126	20	3P
7	ITEM # 26	86	40	3P
8	ITEM # 21	66	50	3P
13	ITEM # 19	126	15	2P
14	ITEM # 19	126	15	2P
17	ITEM # 32	126	20	2P
18	ITEM # 25	86	35	2P
21	ITEM # 42	126	20	2P
24	ITEM # 6	106	30	2P
25	DRAIN LINE, BRIP HTR	106	30	2P
28	ITEM # 7	126	15	2P
29	ITEM # 8	126	20	2P
32	ITEM # 9	106	25	2P
33	ITEM # 10	106	25	2P
36	ITEM # 36	106	150	2P
37	ITEM # 37	36	100	2P
40	ITEM # 38	36	100	2P

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CAPITOL PLAZA HOTEL
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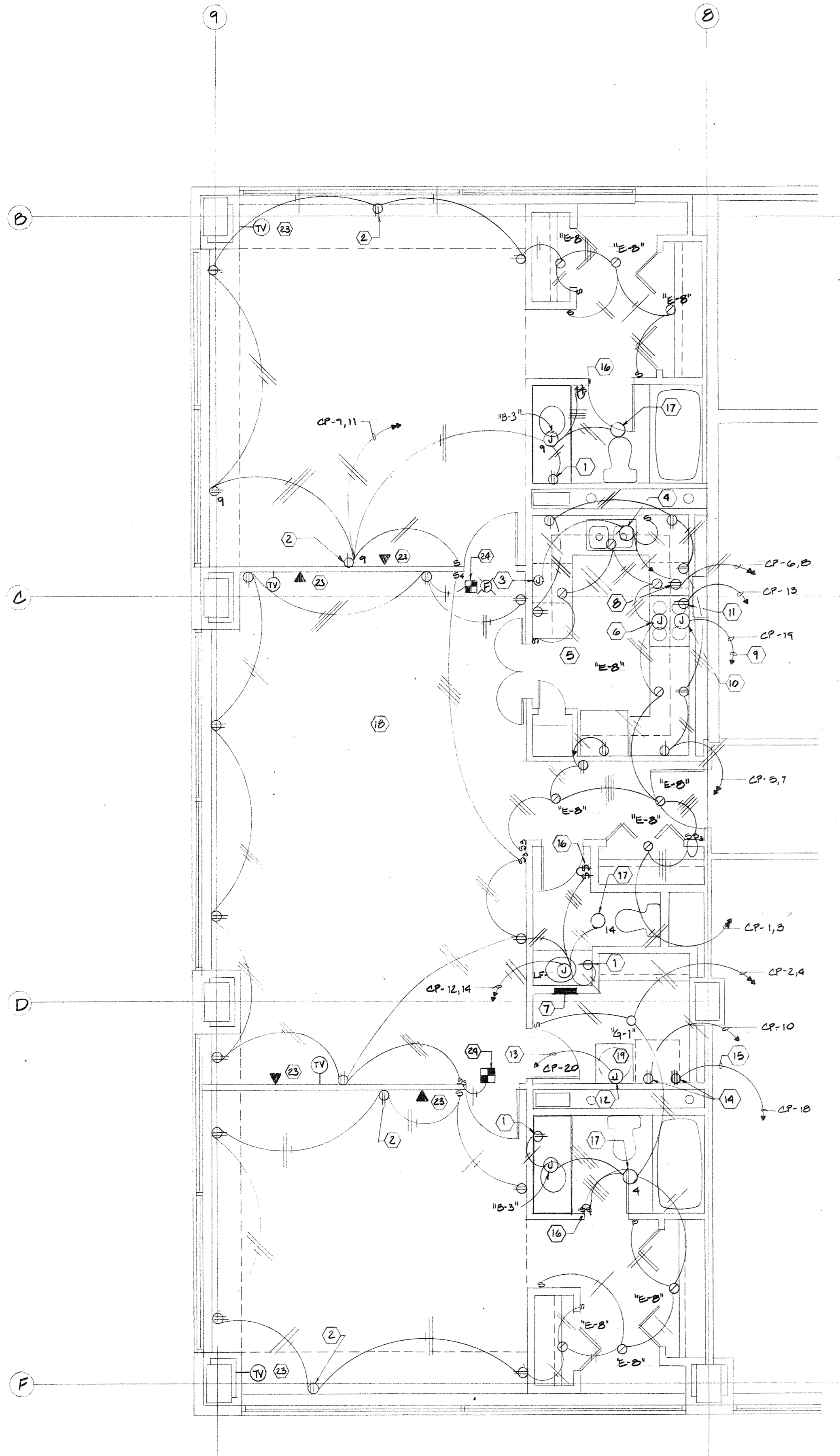


DRAWN: K.P.+J.H. PROJECT: _____
CHECKED: J.M.M. DATE: 6-10-83

ELECTRICAL
ELECTRICAL SCHEDULES

DRAWING
E-23

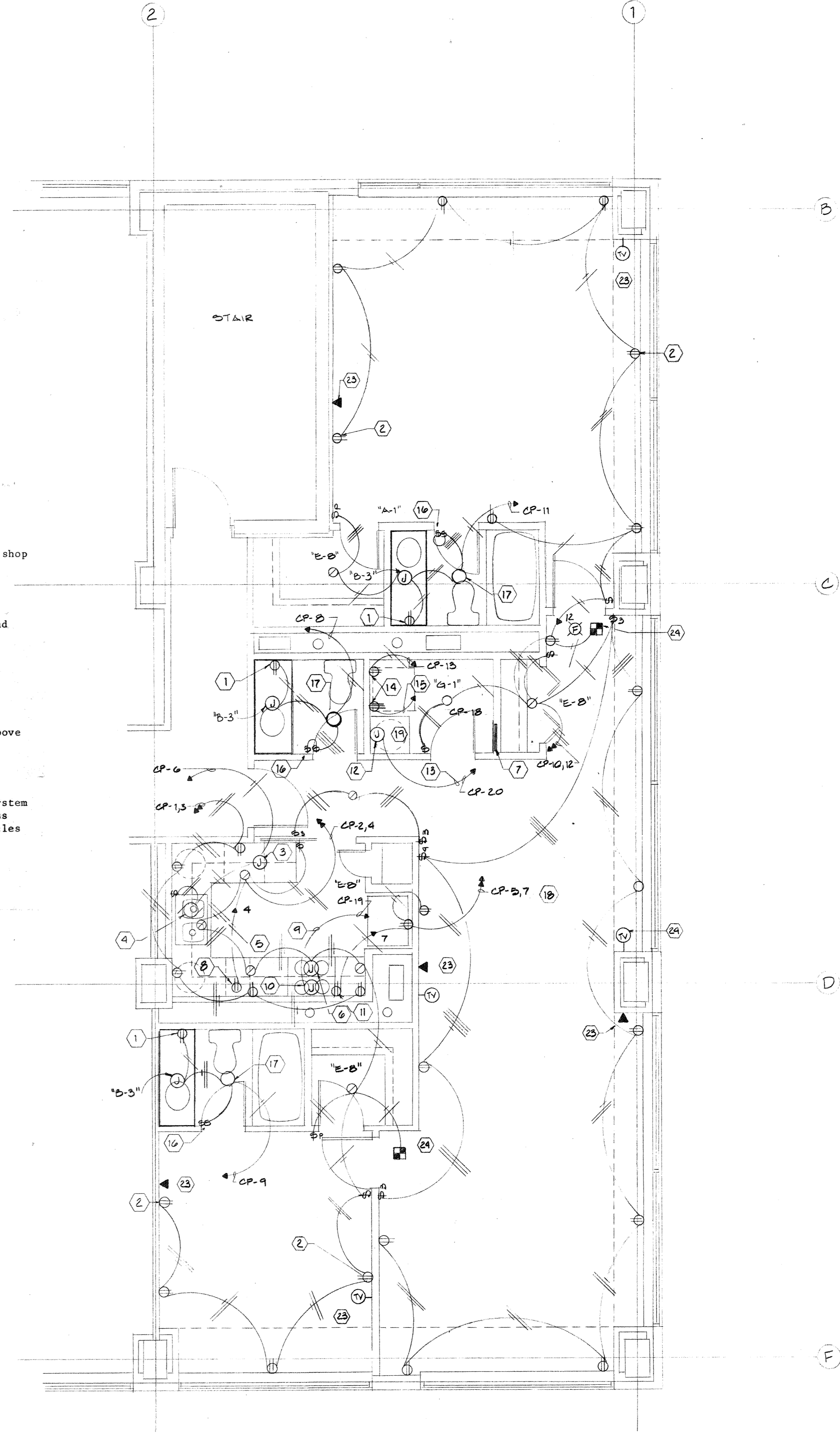
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301 EAST VINE STREET, SUITE A
TELEPHONE (606) 252-6781



ENLARGED ELECTRICAL PLAN - TYPICAL FOR UNIT TYPE "A"
SCALE: 1/4" = 1'-0" (2 TYPICAL)

NOTES

- 1 GFI receptacle.
- 2 Switch lower 1/2 of duplex receptacles.
- 3 Outlet below counter for dishwasher.
- 4 Disposal.
- 5 Connect top and bottom halves of duplex receptacles over kitchen counter on separate circuits.
- 6 Connection for range fan and light (switch integral with hood).
- 7 Panel CP-(N). See schedule for breakers and designation.
- 8 Receptacle below counter for trash compactor.
- 9 3 #8 THW, 3/4" c.
- 10 Outlet for range. Verify requirements from shop drawings.
- 11 Receptacle above range for microwave oven - verify rough-in from shop drawings.
- 12 Outlet for 9 KW water heater.
- 13 2 #8 THW, #10 Gnd. 3/4" c.
- 14 Duplex receptacle and 30A - 240/120 volt receptacle for washer and dryer in "Guy Gray" box (all receptacles by plumbing contractor).
- 15 3 #10 THHN.
- 16 One switch for ceiling heater (note 17); one switch for light.
- 17 Nutone Heat-a-Lite, Model 9013N. Switch per note 16.
- 18 Switch lower 1/2 of all duplex receptacles in this area.
- 19 See sheet E-13 for air handling unit circuit at this location (above water heater).
- 20 Light fixture not in contract.
- 21 Ceiling junction box for NIC light.
- 22 All Areas: Do not back up any power lighting or communication system boxes. Separate all outlets on opposite sides of wall by not less than one stud space. Coordinate such spacing for duplex receptacles with NEC 210-52.
- 23 Telephone and TV outlets by others - shown for information only.
- 24 See 1/8" plans, sheet E-13 or E-14.

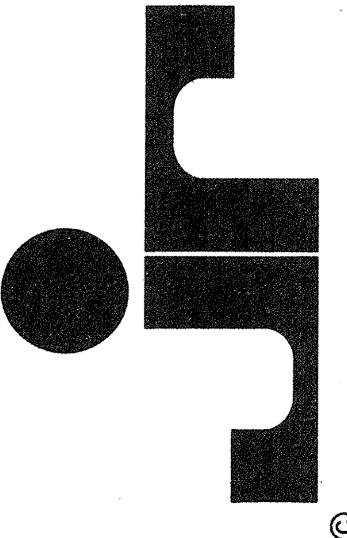
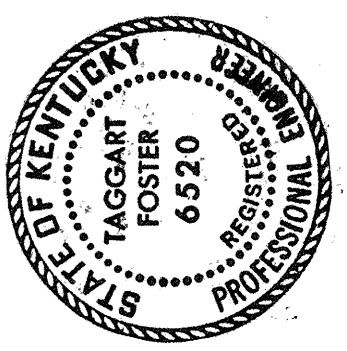


ENLARGED ELECTRICAL PLAN - TYPICAL FOR UNIT TYPE "E"
SCALE: 1/4" = 1'-0" (1 TYPICAL)

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CAPITOL PLAZA HOTEL
FRANKFORT / KENTUCKY



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TELEPHONE (606) 252-6781

DRAWN M.K.P.	PROJECT
CHECKED L.H.	DATE 1-3-84

ELECTRICAL

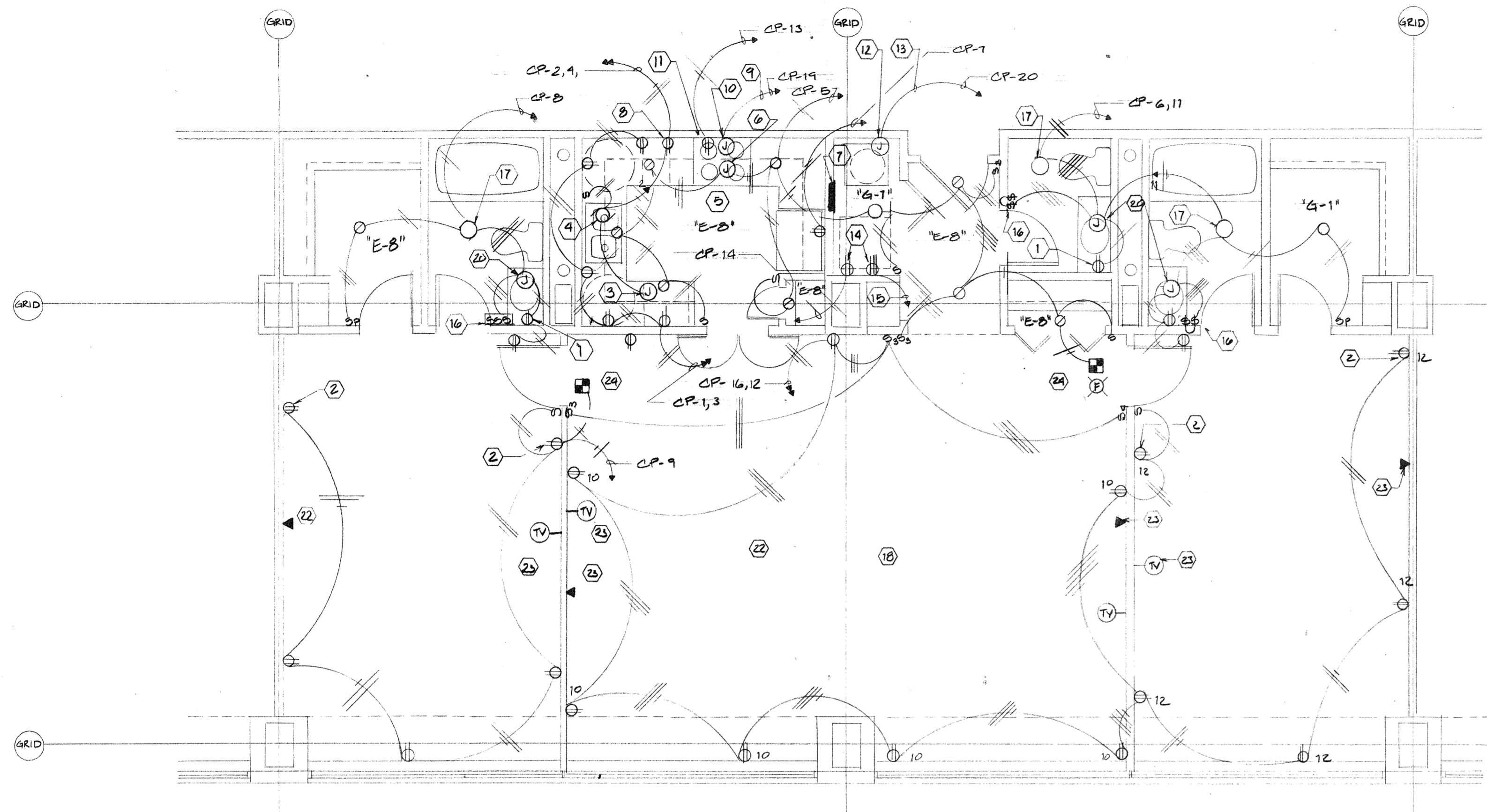
ENLARGED LIGHTING
POWER & SIGNAL
PLANS - TYPICAL
CONDOS.

DRAWING

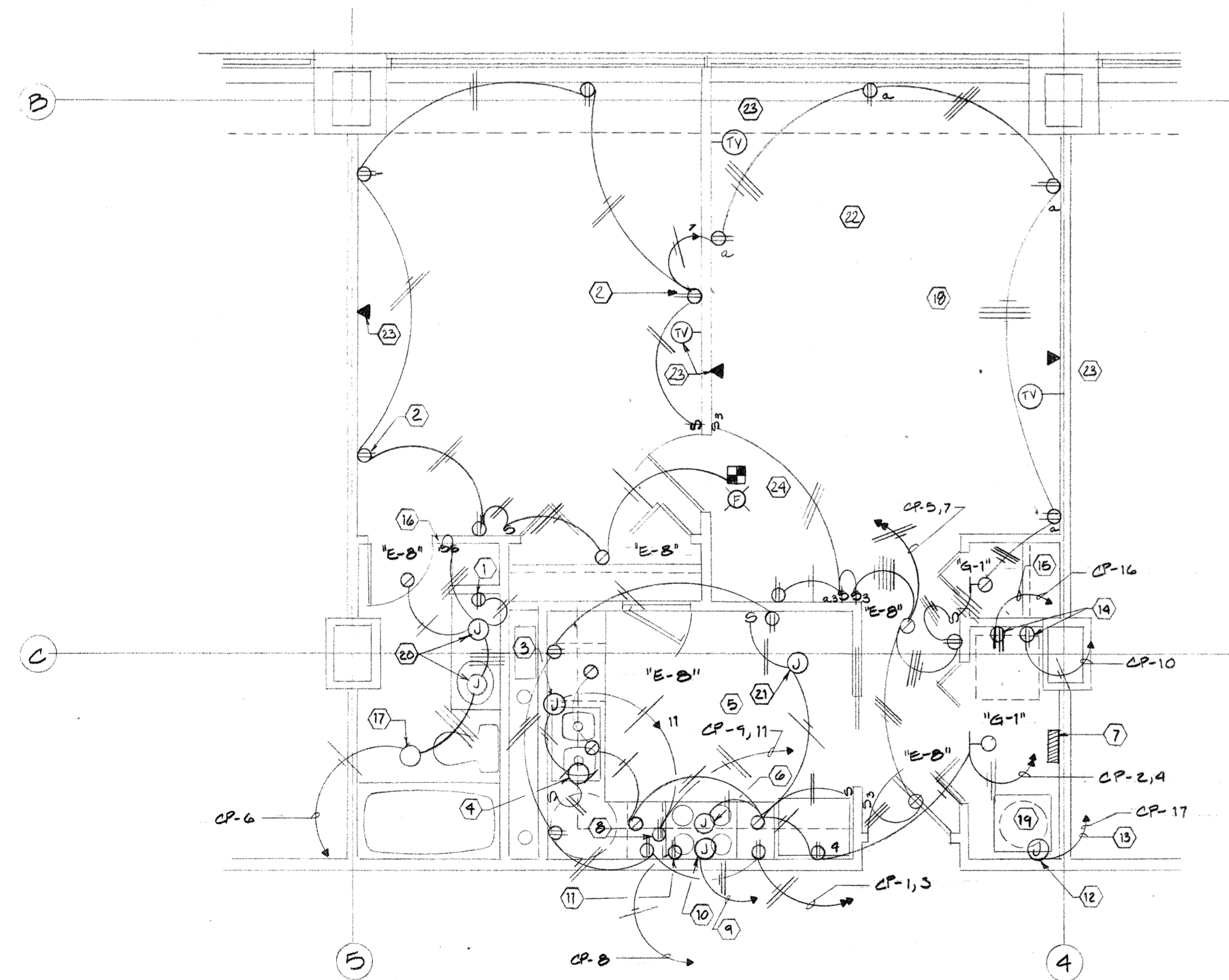
E-24

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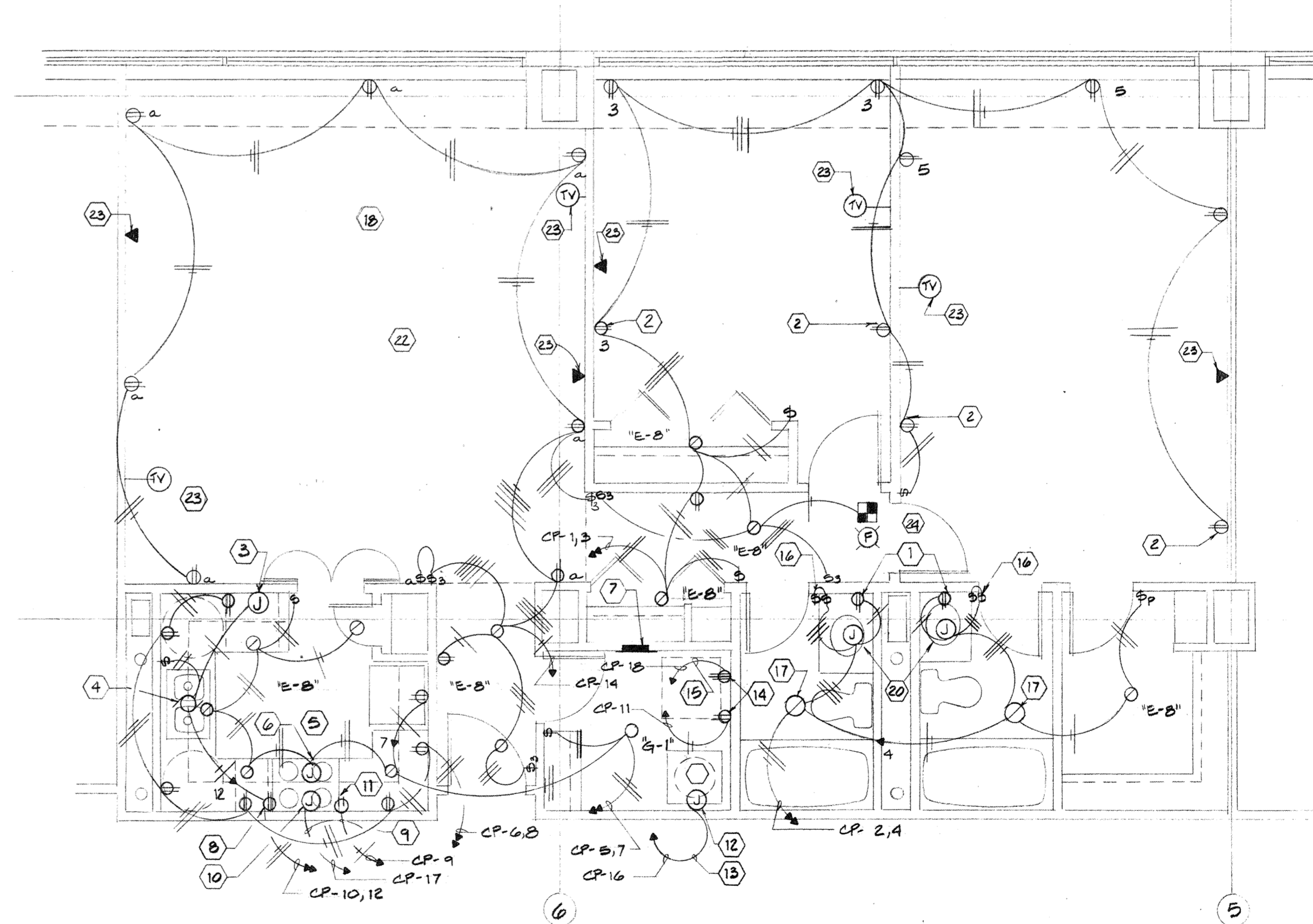
NEW DWG. 1-3-84



ENLARGED ELECTRICAL PLAN - TYPICAL FOR UNIT TYPE "D"
SCALE: 1/4" = 1'-0" (2 TYPICAL)



ENLARGED ELECTRICAL PLAN - TYPICAL FOR UNIT TYPE "C"
SCALE: 1/4" = 1'-0" (2 TYPICAL)



ENLARGED ELECTRICAL PLAN - TYPICAL FOR UNIT TYPE "D"
SCALE: 1/4" = 1'-0" (2 TYPICAL)

- NOTES
- 1 GFI receptacle.
 - 2 Switch lower 1/2 of duplex receptacles.
 - 3 Outlet below counter for dishwasher.
 - 4 Disposal.
 - 5 Connect top and bottom halves of duplex receptacles over kitchen counter on separate circuits.
 - 6 Connection for range fan and light (switch integral with hood).
 - 7 Panel CP-(N). See schedule for breakers and designation.
 - 8 Receptacle below counter for trash compactor.
 - 9 3 #8 THW, 3/4" c.
 - 10 Outlet for range. Verify requirements from shop drawings.
 - 11 Receptacle above range for microwave oven - verify rough-in from shop drawings.
 - 12 Outlet for 9 KW water heater.
 - 13 2 #8 THW, #10 Gnd. 3/4" c.
 - 14 Duplex receptacle and 30A - 240/120 volt receptacle for washer and dryer in "Guy Gray" box (all receptacles by plumbing contractor).
 - 15 3 #10 THHN.
 - 16 One switch for ceiling heater (note 17); one switch for light.
 - 17 Nutone Heat-a-Lite, Model 9013N. Switch per note 16.
 - 18 Switch lower 1/2 of all duplex receptacles in this area.
 - 19 See sheet E-13 for air handling unit circuit at this location (above water heater).
 - 20 Light fixture not in contract.
 - 21 Ceiling junction box for NIC light.
 - 22 All Areas: Do not back up any power lighting or communication system boxes. Separate all outlets on opposite sides of wall by not less than one stud space. Coordinate such spacing for duplex receptacles with NEC 210-52.
 - 23 Telephone and TV outlets by others - shown for information only.
 - 24 See 1/8" plans, sheet E-13 or E-14.

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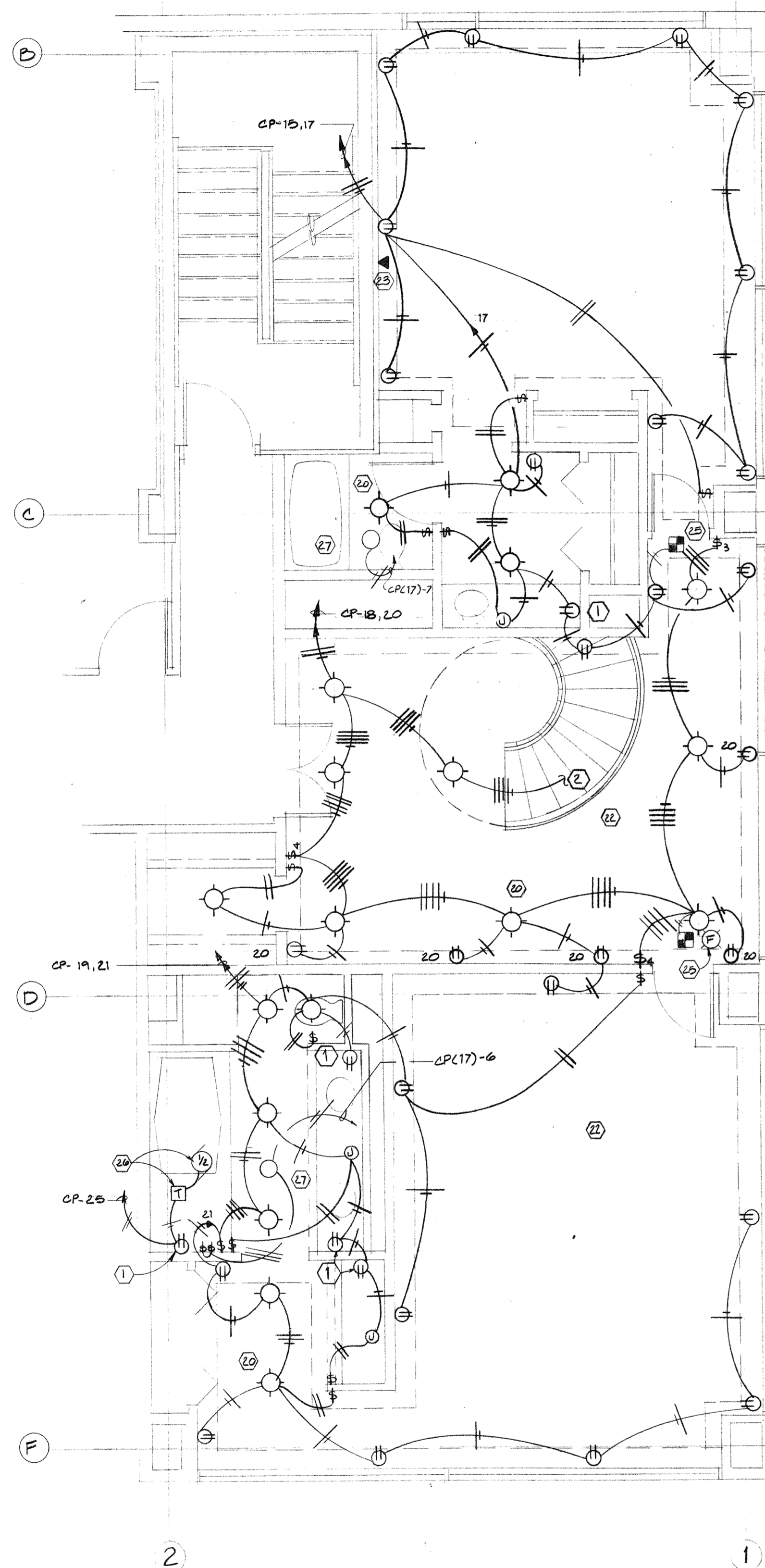
CAPITOL PLAZA HOTEL
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CARTER 4571

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ELECTRICAL	
ENLARGED LIGHTING POWER & SIGNAL PLANS, TYPICAL CONDOS.	
DRAWING	
E-25	
PRINTED 2-27-84	
NEW DWG - 1-3-84	

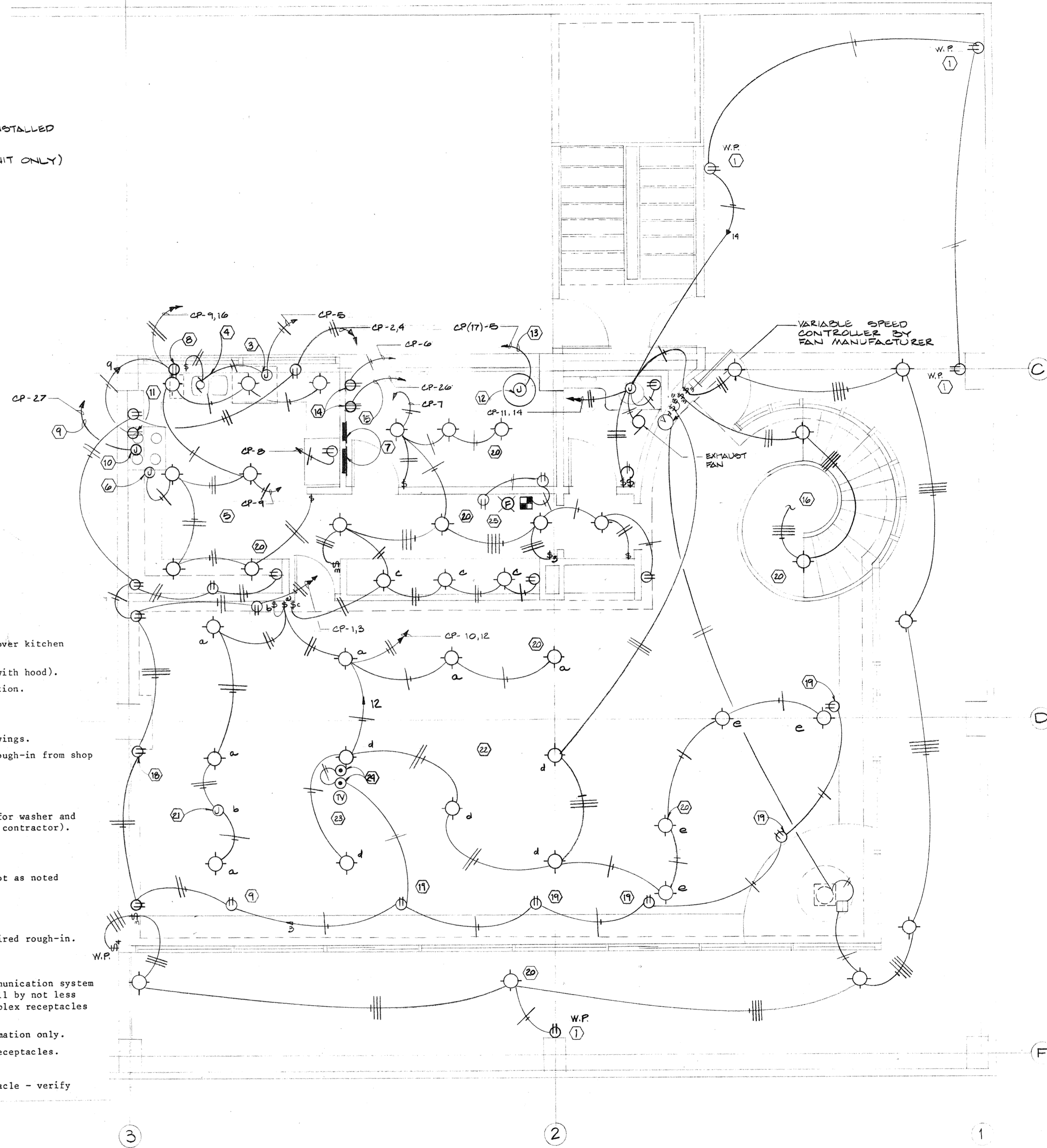


ENLARGED ELECTRICAL PLAN - 10TH FLOOR WILKINSON UNIT.
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:**
1. LIGHT FIXTURES SHALL BE FURNISHED & INSTALLED BY THIS CONTRACTOR.
 2. LIGHT FIXTURE TYPES (FOR WILKINSON UNIT ONLY) SHALL BE SELECTED BY THE OWNER.

NOTES

- 1 GFI receptacle.
- 2 Up to light fixture.
- 3 Outlet below counter for dishwasher.
- 4 Disposal.
- 5 Connect top and bottom halves of duplex receptacles over kitchen counter on separate circuits.
- 6 Connection for range fan and light (switch integral with hood).
- 7 Panel CP-(N). See schedule for breakers and designation.
- 8 Receptacle below counter for trash compactor.
- 9 3 #8 THW, 3/4" c.
- 10 Outlet for range. Verify requirements from shop drawings.
- 11 Receptacle above range for microwave oven - verify rough-in from shop drawings.
- 12 Outlet for 12 KW water heater.
- 13 2 #6 THW, #8 Gnd. 1" conduit.
- 14 Duplex receptacle and 30A - 240/120 volt receptacle for washer and dryer in "Guy Gray" box (all receptacles by plumbing contractor).
- 15 3 #10 THWN.
- 16 Down to light fixture.
- 17 All circuits designated CP-N are to Panel CP-6 except as noted CP(17)-N, (Panel CP-17).
- 18 Connect to circuit CP-4.
- 19 Install outlet in vertical face of raised floor.
- 20 Light fixtures to be selected by Owner. Verify required rough-in. Typical for ALL light fixtures.
- 21 Ceiling junction box for NIC light.
- 22 All Areas: Do not back up any power lighting or communication system boxes. Separate all outlets on opposite sides of wall by not less than one stud space. Coordinate such spacing for duplex receptacles with NEC 210-52.
- 23 Telephone and TV outlets by others - shown for information only.
- 24 Approved "poke-thru" fitting with back-back duplex receptacles.
- 25 See 1/8" plans, sheet E-13 or E-14.
- 26 Connect timer & Jacuzzi pump to output of GFI receptacle - verify rough-in in field.
- 27 SEE NOTE 17, SHEET E-24

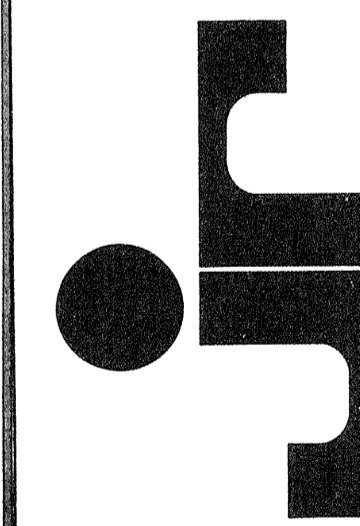
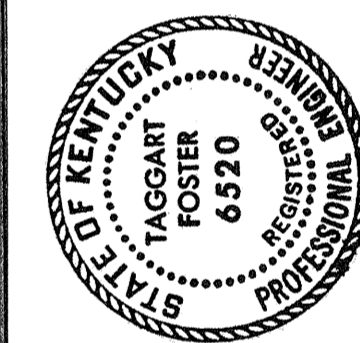


ENLARGED ELECTRICAL PLAN - 11TH FLOOR WILKINSON UNIT
SCALE: 1/4" = 1'-0"

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ELECTRICAL

ENLARGED ELECTRICAL
PLAN WILKINSON
UNIT

DRAWING
E-26
PRINTED 2-27-84
NEW DWG. 1-3-84

LIGHT FIXTURE SCHEDULE

- A1 See original fixture schedule (sheet E-22) and detail (sheet E-18).
- E7 Prescolite 1235 with 1-100A.
- E8 Prescolite 1224 with 1-100 A (Provide thermal protection where used in insulated ceilings).
- G1 See original fixture schedule (sheet E-22).
- G7 Slater 276 WH with 1-100A.
- B3 See original fixture schedule (sheet E-22).

NOTES

- ① 2-3/0 THW, 1 #1 THW, 2" conduit.
- ② 2-1/0 THW, 1 #4 THW, 1-1/2" conduit.
- ③ Fuse main switch KRPC-800.
- ④ 3" conduit with 2-750 MCM THHN, 1-350 MCM THHN.
- ⑤ 3" conduit with 2-500 MCM THHN, 1-350 MCM THHN.
- ⑥ "CT" cabinet as required by Utility Company. Tap parallel incoming service conductors on line side of 800 amp switch to feed 400 amp switch.
- ⑦ 400A/3P type A heavy duty safety switch. Fuse FRN 400.
- ⑧ 3" conduit with 2-500 MCM THW and 1-1/0 THW.
- ⑨ See detail, this sheet.

PANEL SCHEDULE

All panels are load center construction, square D type QO or equal, flush mounted with integrated equipment rating of 22,000 A RMS. All breakers full size.

PANEL CP-1 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 25A/2P; (22) 40A/2P; 7-1P spaces; 200A/2P main

PANEL CP-2 (CKT. NO.) TRIP/POLES UNIT TYPE C
(1-15) 20A/1P; (16) 30A/2P; (17,18) 50A/2P; (19) 20A/2P; (20) 30A/2P; 5-1P spaces; 150A/2P main

PANEL CP-3 (CKT. NO.) TRIP/POLES UNIT TYPE D
(1-15) 20A/1P; (16,17) 50A/2P; (18) 30A/2P; (19) 25A/2P; (20) 40A/2P; 6-1P spaces; 200A/2P main

PANEL CP-4 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 20A/2P; (22) 40A/2P; 7-1P spaces; 200A/2P main

PANEL CP-5 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 20A/2P; (22) 40A/2P; 7-1P spaces; 200A/2P main

PANEL CP-6 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 20A/2P; (22) 40A/2P; 7-1P spaces; 200A/2P main

PANEL CP-7 (CKT. NO.) TRIP/POLES UNIT TYPE E
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 30A/2P; (22) 60A/2P; 7-1P spaces; 200A/2P main

PANEL CP-8 (CKT. NO.) TRIP/POLES UNIT TYPE A
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 25A/2P; (22) 70A/2P; 7-1P spaces; 200A/2P main

PANEL CP-9 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 25A/2P; (22) 60A/2P; 7-1P spaces; 200A/2P main

PANEL CP-10 (CKT. NO.) TRIP/POLES UNIT TYPE C
(1-15) 20A/1P; (16) 30A/2P; (17,18) 50A/2P; (19) 20A/2P; (20) 40A/2P; 5-1P spaces; 150A/2P main

PANEL CP-11 (CKT. NO.) TRIP/POLES UNIT TYPE D
(1-15) 20A/1P; (16,17) 50A/2P; (18) 30A/2P; (19) 25A/2P; (20) 70A/2P; 6-1P spaces; 200A/2P main

PANEL CP-12 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 30A/2P; (22) 60A/2P; 7-1P spaces; 200A/2P main

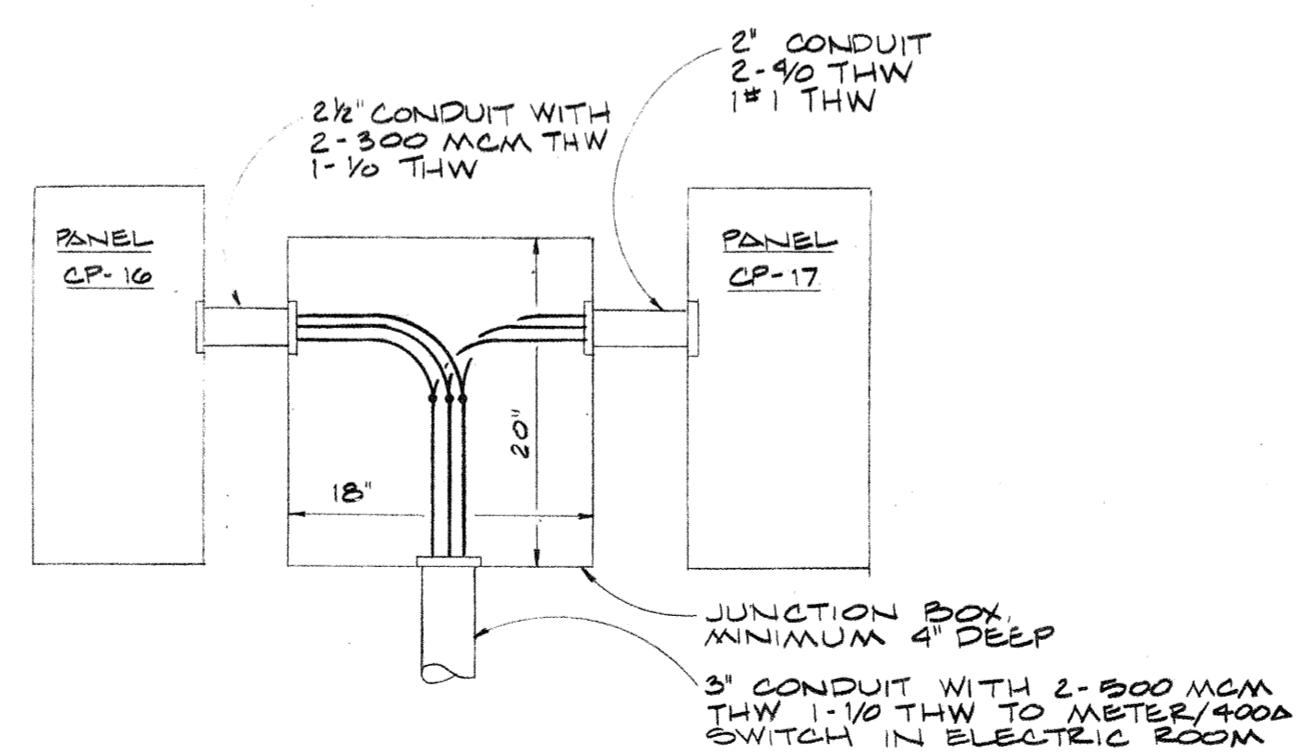
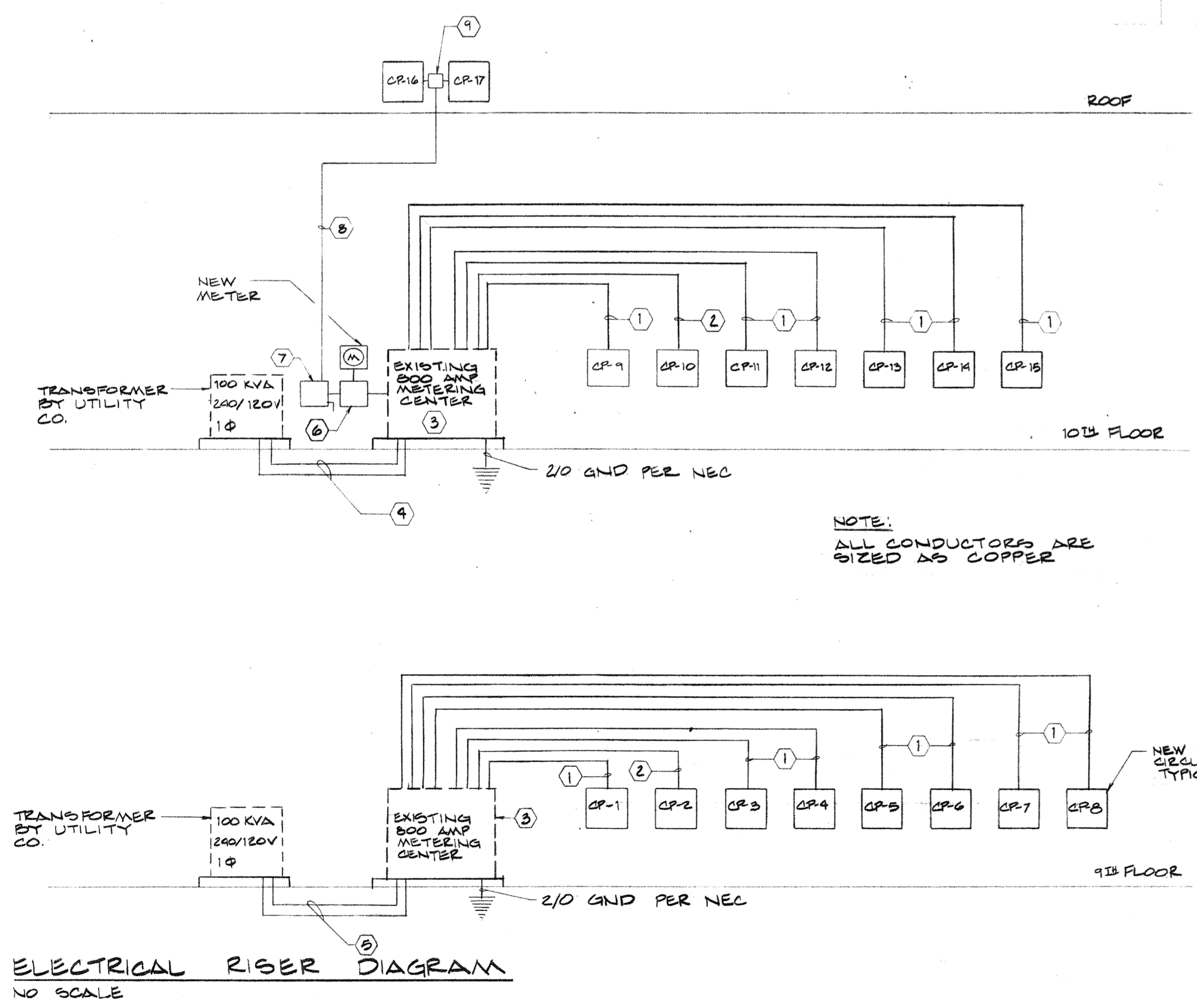
PANEL CP-13 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 30A/2P; (22) 60A/2P; 7-1P spaces; 200A/2P main

PANEL CP-14 (CKT. NO.) TRIP/POLES UNIT TYPE B
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 30A/2P; (22) 60A/2P; 7-1P spaces; 200A/2P main

PANEL CP-15 (CKT. NO.) TRIP/POLES UNIT TYPE A
(1-17) 20A/1P; (18) 30A/2P; (19,20) 50A/2P; (21) 30A/2P; (22) 50A/2P; (23) 40A/2P; 7-1P spaces; 200A/2P main

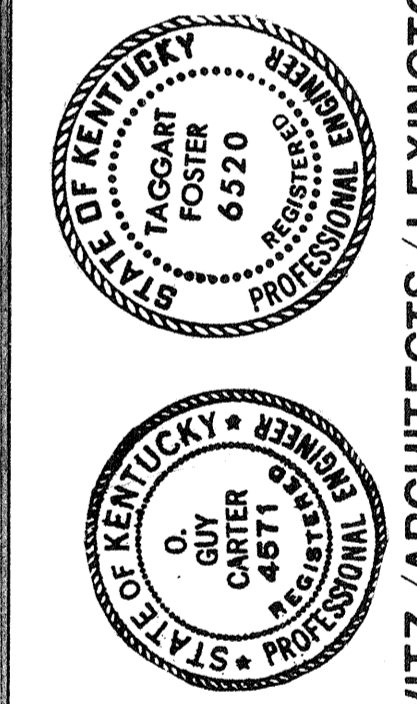
PANEL CP-16 (CKT. NO.) TRIP/POLES UNIT TYPE WW
(1-25) 20A/1P; (26,28,29) 30A/2P; (27,30) 50A/2P; 5-1P spaces; 275A/2P main

PANEL CP-17 (CKT. NO.) TRIP/POLES UNIT TYPE WW
(6-9) 20A/1P; (1) 30A/2P; (2) 40A/2P; (3) 50A/2P; (4) 60A/2P; 2-2P spaces; 250A/2P main



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ELECTRICAL	
SCHEDULE & DETAIL	
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E-27	
PRINTED 2-27-84	