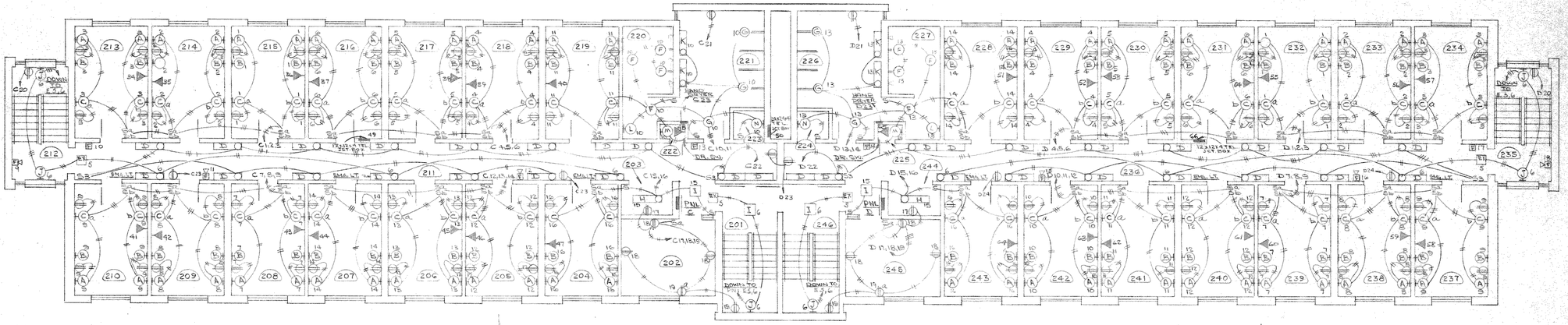
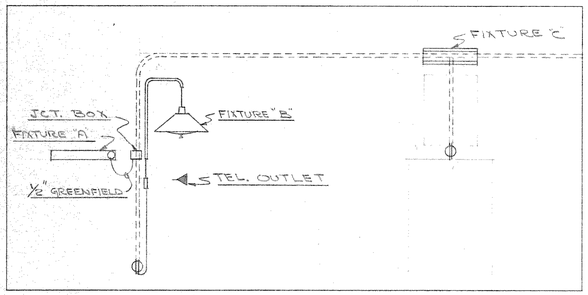


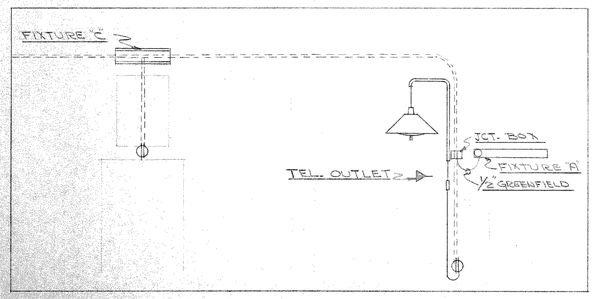
SECOND FLOOR ELECTRICAL PLAN

SCALE - 1/8" = 1'-0"



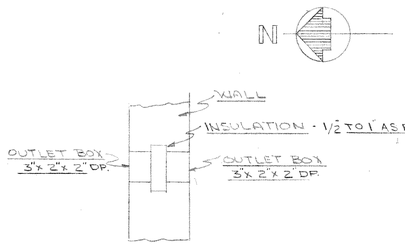
TYPICAL ROOM LAYOUT

VERIFY WITH ARCH'T BEFORE INSTALLING



TYPICAL ROOM LAYOUT

VERIFY WITH ARCH'T BEFORE INSTALLING



TYPICAL ROOM OUTLET BOX INSTALLATION

NO SCALE

SECOND FLOOR ELECTRIC PLAN
TYPICAL STUDENT BEDROOM

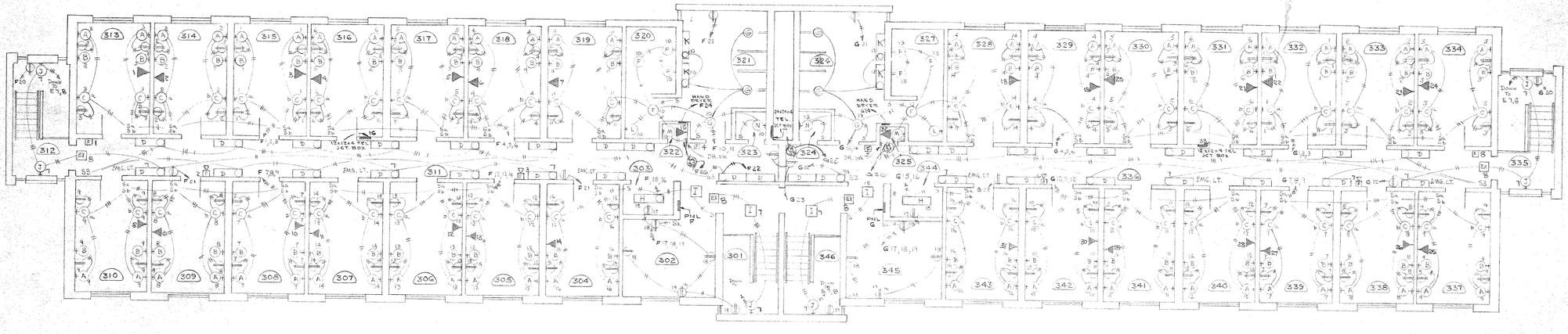
COMM. #7056

DORMITORY BUILDING
UNIVERSITY OF WISCONSIN
MARATHON COUNTY CAMPUS
WAUSAU, WISCONSIN

NELSON Associates Architects
WAUSAU, WISCONSIN

DATE 11-7-67
DRAWN D D
CHECKED

SHEET E-3

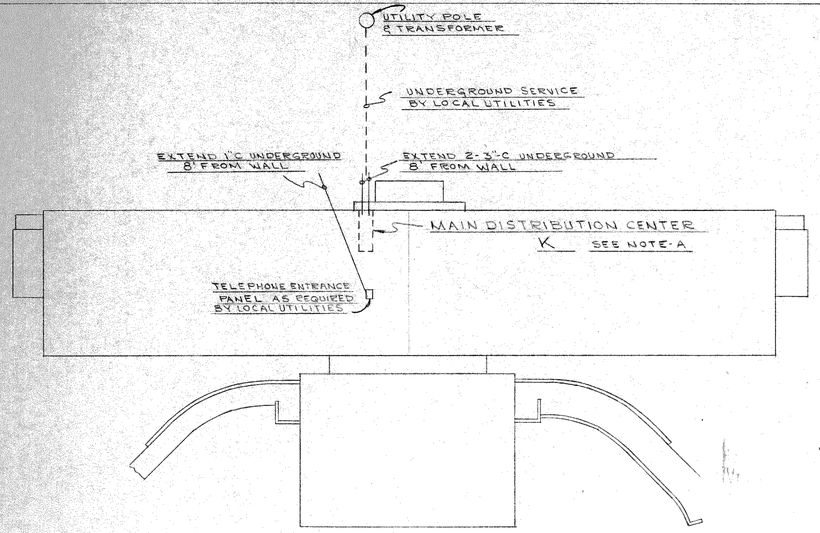


THIRD FLOOR ELECTRICAL PLAN

SCALE · 1/8 = 1'-0"

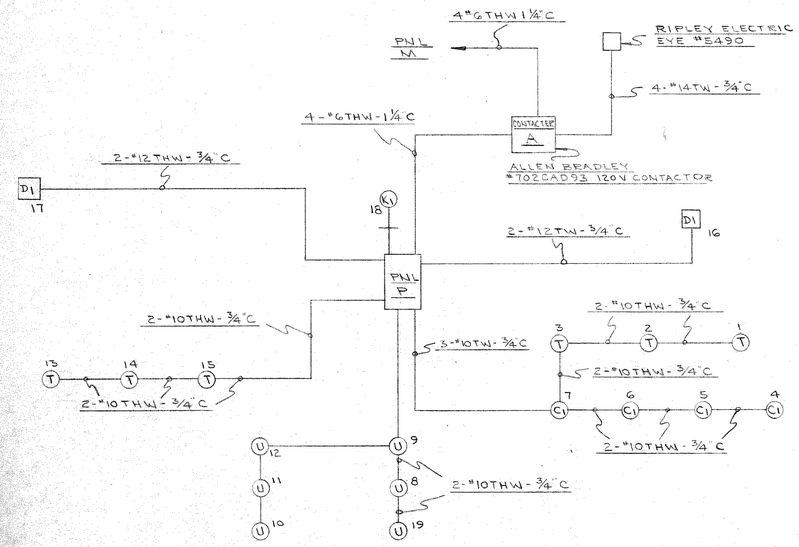
WISCONSIN
PROFESSIONAL ENGINEER

THIRD FLOOR ELECRICAL PLAN	COMM. #7056
DORMITORY BUILDING UNIVERSITY OF WISCONSIN MARATHON COUNTY CAMPUS WAUSAU, WISCONSIN	
NELSON Associates Architects WAUSAU, WISCONSIN	DATE 11-7-67 DRAWN JIM CHECKED SHEET E-4



PLOT PLAN SCALE: 1"=20'-0"

N



EXTERIOR LIGHTING CONTROL RISER DIAGRAM NO SCALE

NOTE - F

PANEL SCHEDULE

PNL	MFG.	MFG. NO.	P	BRANCH CIRCUITS 20	30	40	50	60	100	150	200	SPR	MAIN AMPS & VOLTS	LOC	DES
A	SQUARE D	NQO-32-4L	1		30								225A		
			2										120/208	119	REC
			3										3Φ-4W		
B	SQUARE D	NQO-32-4L	1		30								225A		
			2										120/208	162	REC
			3						1				3Φ-4W		
C	SQUARE D	NQO-32-4L WITH SUB FEED LUGS	1		30								225A		
			2										120/208	211	REC
			3										3Φ-4W		
D	SQUARE D	NQO-32-4L W/TA SUB FEED LUGS	1		30								225A		
			2										120/208	236	REC
			3										3Φ-4W		
E	SQUARE D	NQO-08-4L	1	8									100A		
			2										120/208	22	SUR
			3										3Φ-4W		
F	SQUARE D	NQO-32-4L	1		30								225A		
			2										120/208	303	REC
			3										3Φ-4W		
G	SQUARE D	NQO-32-4L	1		30								225A		
			2										120/208	325	REC
			3										3Φ-4W		
H	SQUARE D	NQO-32-4L	1		25								225A		
			2					1					120/208	112	REC
			3										3Φ-4W		
I	SQUARE D	NQO-42-4L	1		30								225A		
			2						2				120/208	18	REC
			3							1			3Φ-4W		
J	SQUARE D	NQO-42-4L	1		30								225A		
			2						2				120/208	26	REC
			3										3Φ-4W		
K		SEE NOTE A	1												
			2												
			3												
EKE L	SQUARE D	AIE3405	1										40A		
			2										120/208	22	SUR
			3										3Φ-4W		
M	SQUARE D	NQO-42-4L	1		18								225A		
			2										120/208	22	SUR
			3	3					1				3Φ-4W		
N	SQUARE D	NQO-32-4L	1		18								225A		
			2		1		2						120/208	04	REC
			3	2									3Φ4W		
P	"	NQO-08-4L	1	6									100A 120/208 3Φ-4W	22	SUR

FIXTURE SCHEDULE

FIXTURE SYMBOL	MANUFACTURER	MANUFACTURER NO.	COMMENTS	WATTS
A	LIGHTOLIER	10242 WITH LIGHTOLIER SWITCH	MT. UNDER SHELF	1-F-20
B	LIGHTOLIER	9320	MT. - 5' (SEE PL)	1-100A
C	PRESCOLITE	WB18	WALL MT. ABOVE MIRROR	2-60A
D	LIGHTOLIER	10209	WALL MT.-7'	1-F40
F	MARCO	A120	SURFACE MT.	1-150A
G	DAYBRITE	2250	SURFACE MT.	2-75A
H	DAYBRITE	1X42-733	SURFACE MT.	2-F40
I	MARCO	A-151	SURFACE MT.	2-75A
J	MARCO	B281 FWT	WALL MT.- 7'-6"	2-8W-T5
K	DAYBRITE	5240S	WALL MT. TOP OF MIRROR	2-F40
L	MARCO	B200WT	WALL MT. - 7'	1-100A
M	LIGHTOLIER	6709	SURFACE MT.	1-75A
N	BRYANT	5288	WALL MT. - 7'	1-60A
P	MARCO	B231	WALL MT. - 7'	2-75 R30
R	OMEGA	A121G0	RECESS	1-200PS25
S	DAYBRITE	1792-8	SEE NOTE-C	4-F40
T	MARCO	C304MV-CA	SEE NOTE D FURNISH 120V HPF BALLEST	175W MERC
U	OMEGA	D456	RECESS	150PAR38 FL
V	OMEGA	D458	RECESS	75R30FL
W	DAYBRITE	2158-81-C	RECESS	150A
X	PRESCOLITE	THREE #4121	WALL MT. SEE NOTE E	3-100A
Y	OMEGA	D497	RECESS	150 PAR38
Z	LIGHTOLIER	4137 WITH 4098 TRACK	SURFACE MT. PULL DOWN	3-60A
A1	DAYBRITE	1X84133	SURFACE MT.	4-F40
B1	OMEGA	A123G0	RECESS	200PS25
C1	MARCO	FG15-V10AH	RECESS MT 18" TO BOTTOM	150A
D1	MARCO	A102	SURFACE MT.	150A
F1	BRYANT	5288	SURFACE MT.	60A
G1	OMEGA	C301G0	RECESS	100A
H1	OMEGA	B232	RECESS	75R30
J1	LIGHTOLIER	6709	SURFACE MT. OVER SINK	2-75A
K1	MARCO	B278VT	WALL MT. 7'	2-75A
EX1	DAYBRITE	5016	CEILING MT.	

MOTOR SCHEDULE

MOTOR NO.	EKE. SIZE	WIRE AND CONDUIT SIZE	FL LOAD AMPS	PHASE	H.P.	VOLTS	FED FROM PANEL	LOCATION & DESCRIPTION
1	20A-1P	2-#12TW-½"C	7.2	1	½	120	J	UNIT VENT RM. 27
2	20A-1P	2-#12TW-½"C	7.2	1	½	120	I	UNIT VENT RM. 17
3	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	M	PUMP RM. 22
4	20A-1P	2-#12TW-½"C	7.2	1	½	120	M	COMPRESSOR RM. 22
5	20A-1P	2-#12TW-½"C	7.2	1	½	120	I	UNIT VENT RM. 15
6	20A-1P	2-#12TW-½"C	7.2	1	½	120	I	UNIT VENT RM. 13
7	20A-1P	2-#12TW-½"C	7.2	1	½	120	J	UNIT VENT RM. 31
8	20A-1P	2-#12TW-½"C	7.2	1	½	120	J	UNIT VENT RM. 31
9	20A-1P	3-#12TW-½"C	4.5	3	1½	208	N	CIRC PUMP RM. 03
10	20A-1P	2-#12TW-½"C		1	⅒	120	N	EXH. FAN RM. 06
11	20A-1P	2-#12TW-½"C		1	⅒	120	N	EXH FAN RM. 07
12	20A-1P	2-#12TW-½"C		1	⅒	120	N	EXH FAN RM. 08
13	20A-1P	2-#12TW-½"C	7.2	1	½	120	I	UTILITY SET RM. 18
14	20A-1P	2-#12TW-½"C	7.2	1	½	120	J	UTILITY SET RM. 26
15	20A-1P	2-#12TW-½"C	5.3	1	⅓	120	M	CIRC PUMP RM. 22
16	20A-1P	2-#12TW-½"C	5.3	1	⅓	120	M	CIRC PUMP RM. 22
17	20A-1P	2-#12TW-½"C	5.3	1	⅓	120	M	CIRC PUMP RM. 22
18	20A-1P	2-#12TW-½"C	5.3	1	⅓	120	M	CIRC PUMP RM. 22
19	20A-1P	2-#12TW-½"C	5.3	1	⅓	120	M	CIRC PUMP RM. 22
20	20A-3P	3-#12TW-½"C	4.5	3	1	208	M	CIRC PUMP RM. 22
21	20A-3P	3-#12TW-½"C	4.5	3	1	208	M	H&V UNIT RM. 22
22	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	I	CAB HEATER RM. 14
23	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	J	CAB HEATER RM. 30
24	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	H	CAB HEATER RM. 113
25	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	H	CAB HEATER RM. 102
26	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	N	CAB HEATER RM. 01
27	20A-1P	2-#12TW-½"C		1	⅒	120	H	EXH. FAN RM. 113
28	20A-1P	2-#12TW-½"C		1	⅒	120	H	EXH FAN RM. 114
29	20A-1P	2-#12TW-½"C		1	⅒	120	H	EXH FAN RM. 115
30	20A-1P	2-#12TW-½"C		1	⅒	120	H	EXH FAN RM. 111
31	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	G	EXH FAN ROOF RM. 326
32	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	F	EXH FAN ROOF RM. 321
33	20A-1P	2-#12TW-½"C	4.0	1	⅙	120	G	EXH FAN ROOF RM. 336
34	20A-3P	3-#12TW-½"C	4.5	3	3	208	N	H&V UNIT RM. 20

MOTOR SCHEDULE

MOTOR NO.	EKE. SIZE	WIRE AND CONDUIT SIZE	FL LOAD AMPS	PHASE	H.P.	VOLTS	FED FROM PANEL	LOCATION & DESCRIPTION

REGISTERED WISCONSIN CHARLES M. DAHLIN PROFESSIONAL ENGINEER

SCHEDULES, PLOT PLAN OUTDOOR LIGHTING CONTROL DIAGRAM — COMM. #7056

DORMITORY BUILDING
UNIVERSITY OF WISCONSIN
MARATHON COUNTY CAMPUS
WAUSAU, WISCONSIN

NELSON Associates Architects
WAUSAU. WISCONSIN

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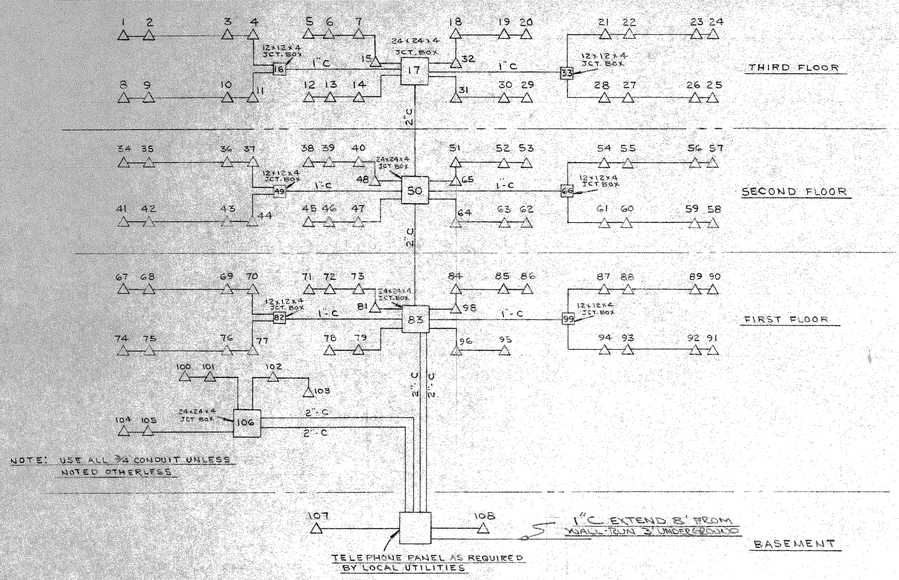
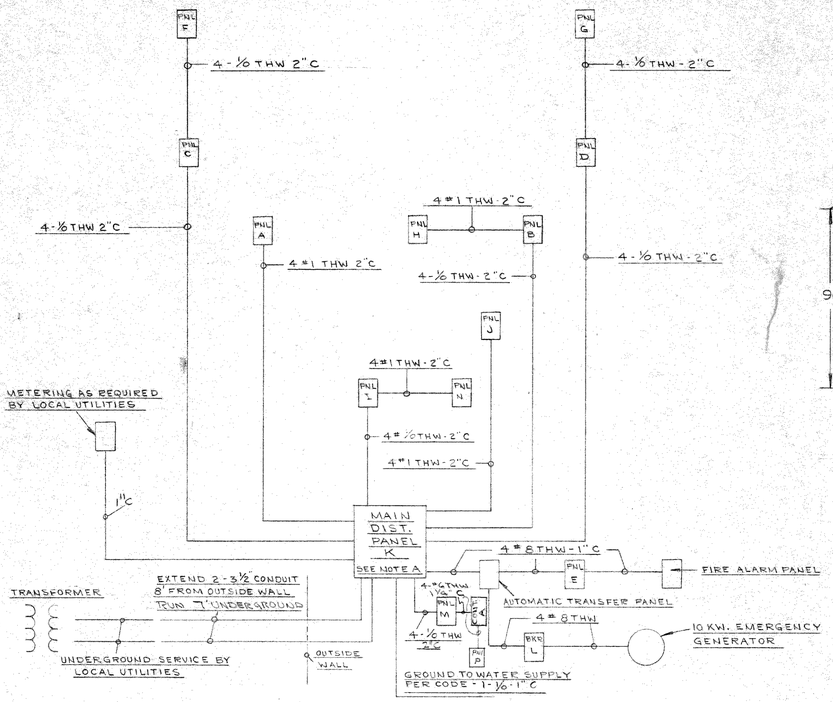
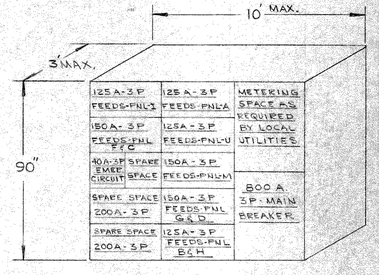


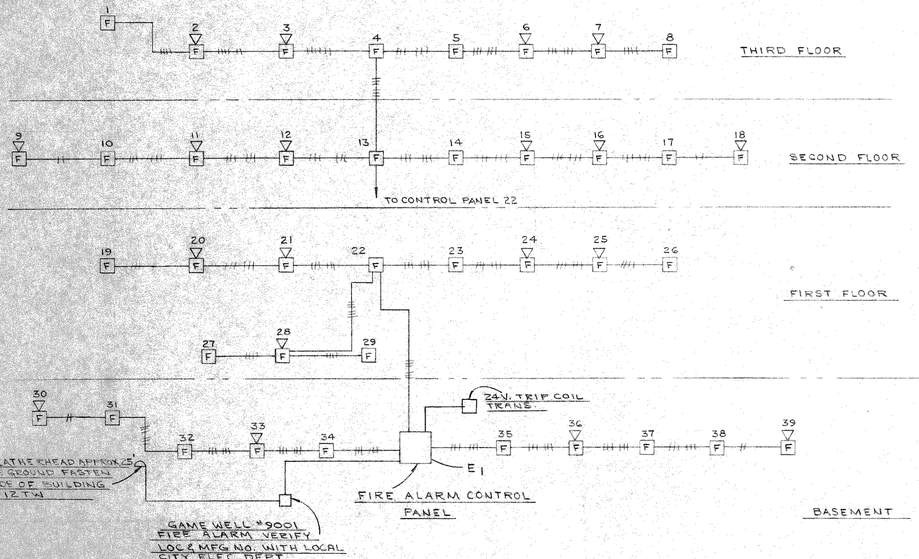
TELEPHONE RISER DIAGRAM – NO SCALE



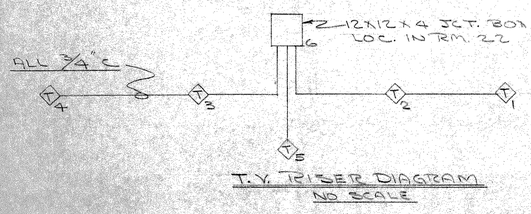
DISTRIBUTION RISER DIAGRAM - NO SCALE



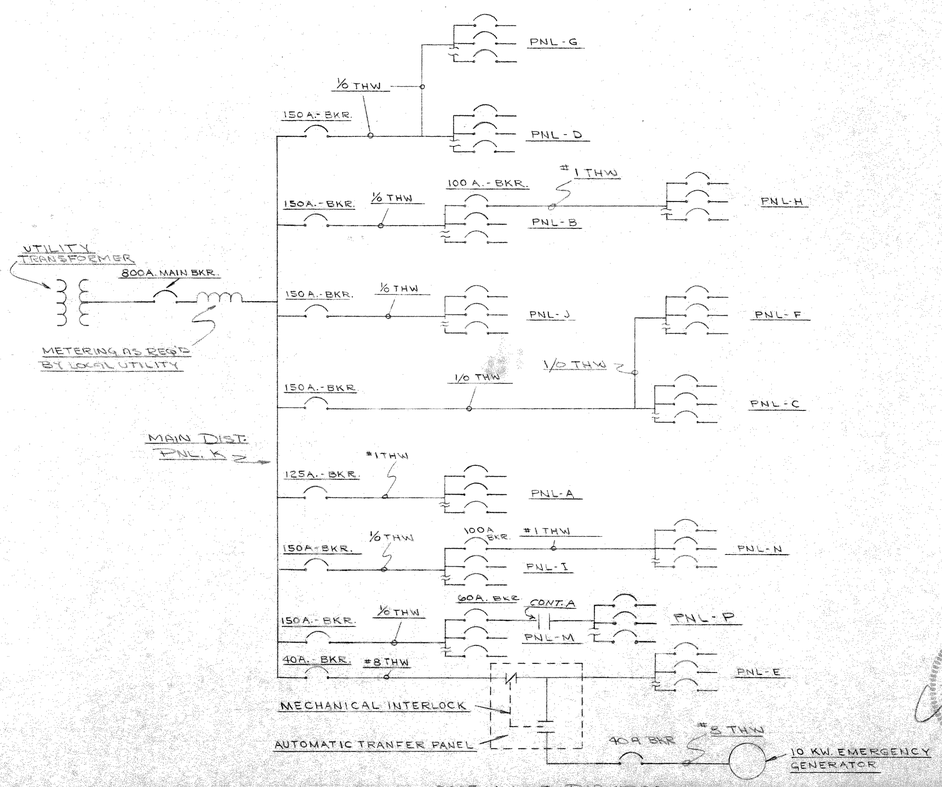
MAIN DISTRIBUTION PANEL-K NO SCALE
NOTE-A



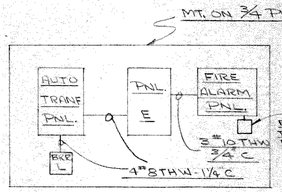
FIRE ALARM RISER DIAGRAM - NO SCALE



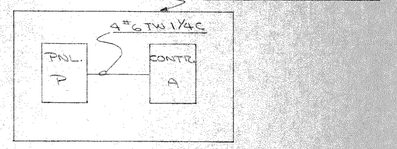
T.V. RISER DIAGRAM
NO SCALE



ONE LINE DIAGRAM
NO SCALE



EMERGENCY LIGHTING PNL.
NO SCALE



EXTERIOR LIGHTING CONTROL PNL.
NO SCALE

RISER DIAGRAMS
PANEL DIAGRAMS

COMM. #7056

DORMITORY BUILDING
UNIVERSITY OF WISCONSIN
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WAUSAU, WIS.

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