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ELECTRICAL ENGINEERING

DEPARTMENT OF PUBLIC WORKS
FIRE STATION #41
-PROTOTYPE-

ELECTRICAL C.A.D.
LIGHTING PLAN

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

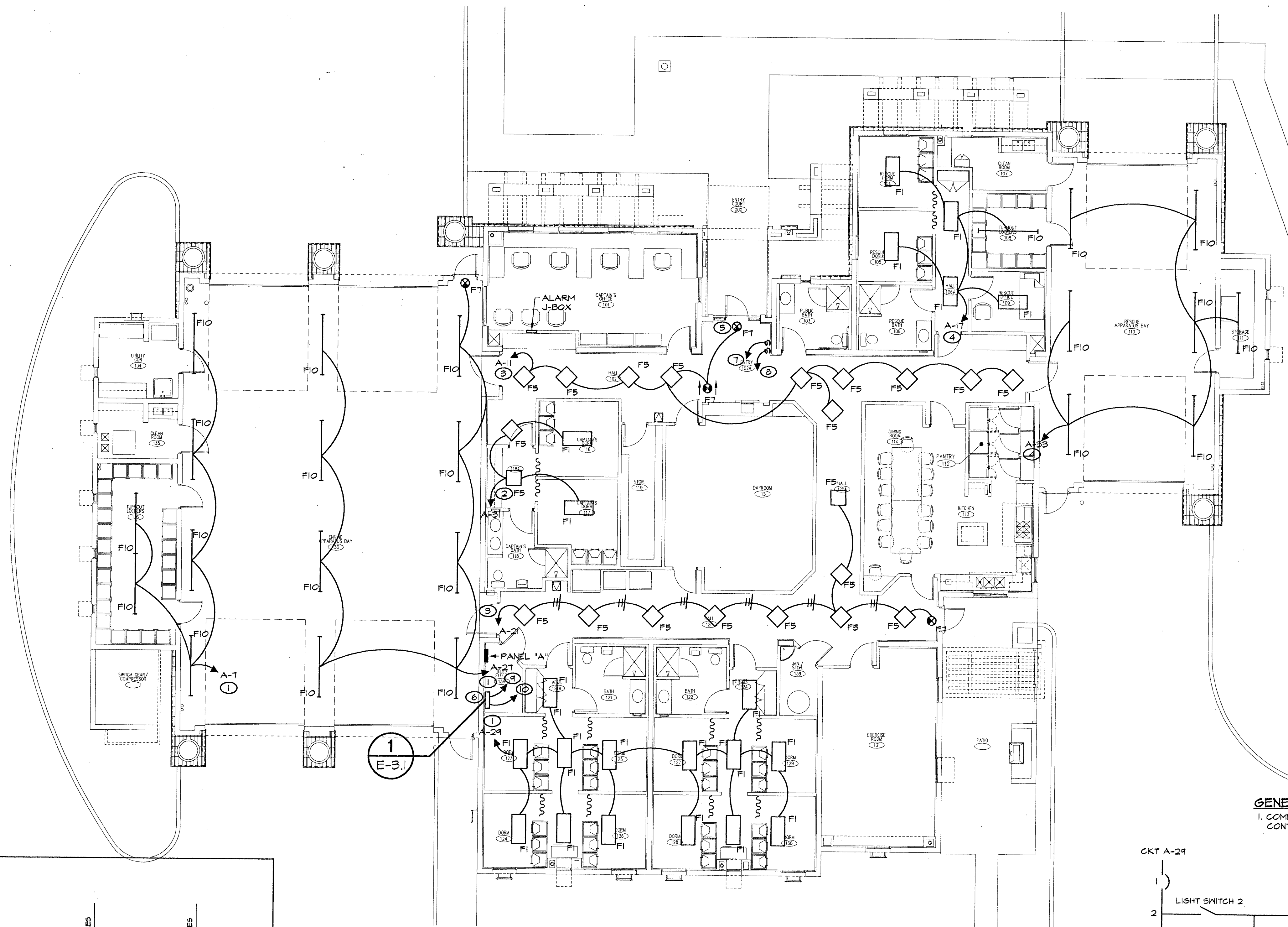
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DRAWN	JDI
FILE	873/LTCAD
DATE	August 4, 1999
APPROVED BY	TOM KROB
PROJECT	630.92
SHEET NO	

E-3.1

10

**COMPUTER ASSISTED DISPATCH- ELECTRICAL LIGHTING PLAN**

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

GENERAL NOTES:

- ROUTE CIRCUIT THRU (AREA 1) CONTACTOR. SEE DETAIL 1, E-3.1
- ROUTE CIRCUIT THRU (AREA 2) CONTACTOR. SEE DETAIL 1, E-3.1
- ROUTE CIRCUIT THRU (AREA 3) CONTACTOR. SEE DETAIL 1, E-3.1
- ROUTE CIRCUIT THRU (AREA 4) CONTACTOR. SEE DETAIL 1, E-3.1
- PENDENT MOUNT EXIT SIGN AT 2'-0" BELOW CEILING. PENDENT TO BE ROUTED BETWEEN LOW VOLTAGE CABLES.
- CAD LIGHTING CONTROLLER RELAY J-BOX.
- TO DELAY RELAY 1, IN CAD J-BOX.
- TO DELAY RELAY 4, IN CAD J-BOX.
- (3) 3/4" TO ALARM J-BOX.
- (2) 3/4" TO TTB.

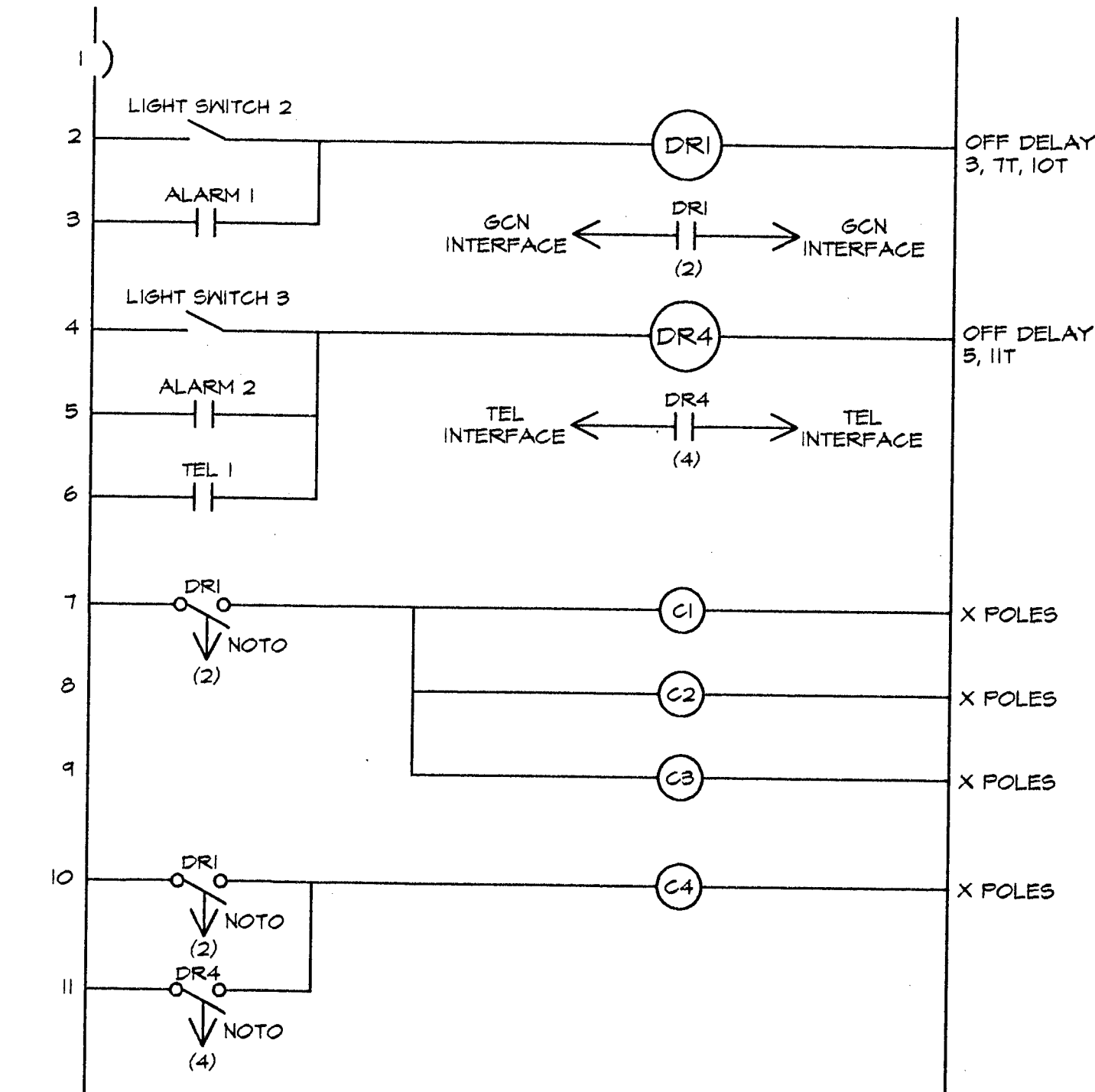
KEYNOTES

- LIGHTING CONTACTOR - FURNISHED, TERMINATED, & INSTALLED BY ELEC. CONTRACTOR
- SIGNALINE RELEASE DELAY RELAY MODEL 361-120V-1SEC "TIME MARK CORP." (NO SUBSTITUTES) FURNISHED, TERMINATED, & INSTALLED BY ELEC. CONTRACTOR
- SPACE FOR FUTURE SYSTEM COMPONENTS

GENERAL NOTES:

- COMPUTER AIDED DISPATCH LIGHTING SHALL BE INSTALLED AND CONTROLLED PER DETAIL 1, E-3.1.

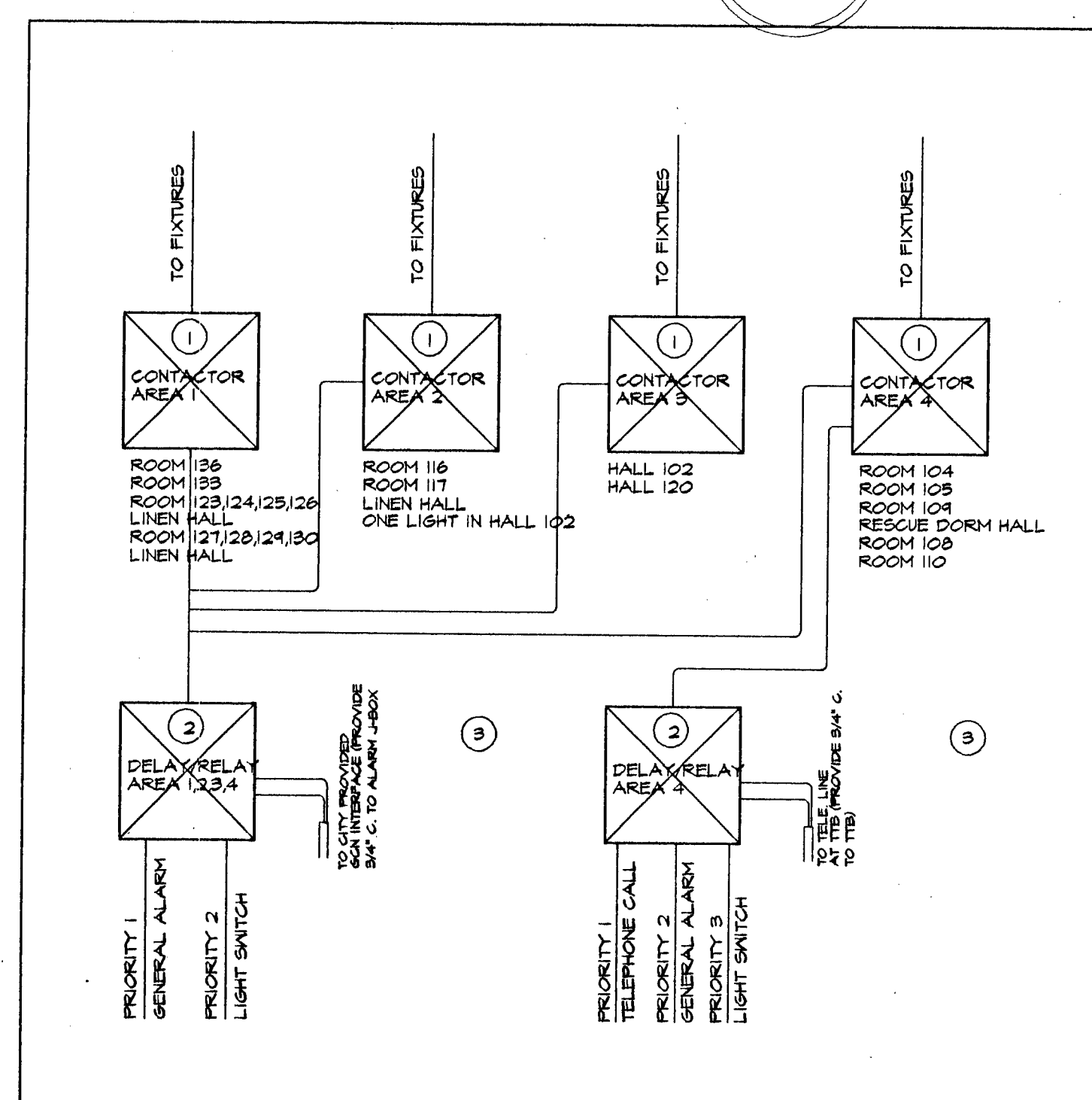
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**2 LIGHTING CONTROL DIAGRAM**

NOT TO SCALE

NOTES:

- PROVIDE MULTIPLYING RELAY FOR DRI IF TWO ISOLATED TIMED CONTACTS ARE NOT AVAILABLE ON RELAY MODULE.

**CAD LIGHTING CONTROLLER RELAY J-BOX
(24'x24'x4') FUNCTION DIAGRAM**

E-3.1 NOT TO SCALE