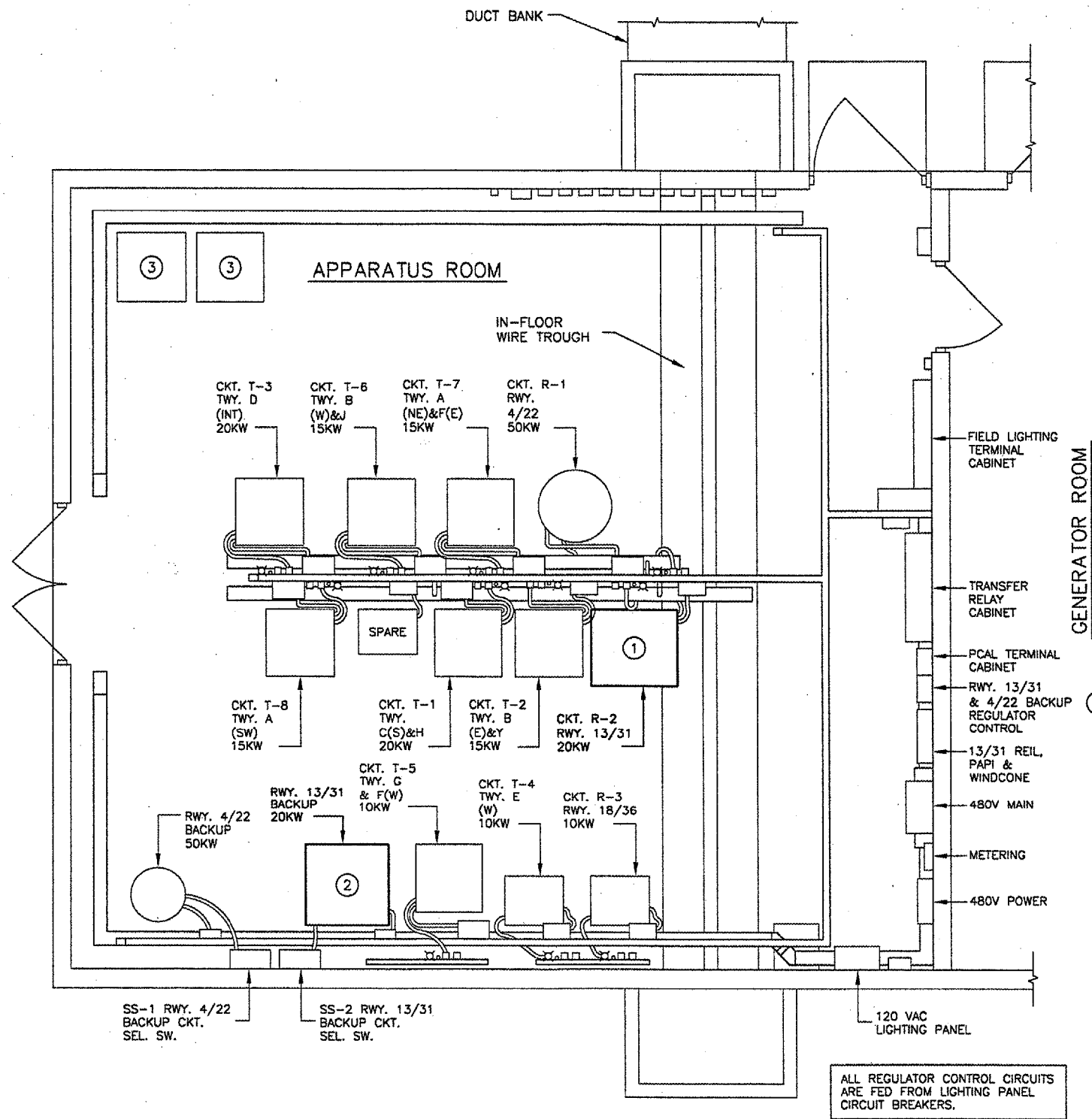
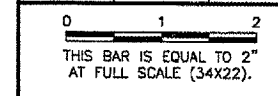


REVISIONS		
NUMBER	BY	DATE




GENERAL LEGEND

- NEW (PRIMARY) RUNWAY 13/31 REGULATOR, L-828, 20KW, 480V INPUT, 5-STEP, 6.6A OUTPUT, FLIGHT LIGHT (FORMERLY SOLA/HEVI-DUTY) 20KW-LB28-1-5-D-6-1A. INSTALL SQUARE D 480V, 60A, 3P PLUG-IN BUSWAY FEEDER CIRCUIT BREAKER IN OVERHEAD BUSWAY (NOTE: ONLY TWO POLES WILL BE USED.) INSTALL TWO #6 THWN, ONE #8 GROUND IN 1" LIQUIDTIGHT FLEXIBLE CONDUIT FROM PLUG-IN CIRCUIT BREAKER TO REGULATOR. RECONNECT EXISTING SERIES CIRCUIT WIRING IN EXISTING CONDUIT. SEE PLANS FOR CONTROL WIRING MODIFICATIONS. PROVIDE ENGRAVED LEGEND PLATE AS INDICATED IN PLAN VIEW.
- NEW (BACKUP) RUNWAY 13/31 REGULATOR, L-828, 20KW, 480V INPUT, 5-STEP, 6.6A OUTPUT, FLIGHT LIGHT (FORMERLY SOLA/HEVI-DUTY) 20KW-LB28-1-5-D-6-1A. INSTALL SQUARE D 480V, 60A, 3P PLUG-IN BUSWAY FEEDER CIRCUIT BREAKER IN OVERHEAD BUSWAY (NOTE: ONLY TWO POLES WILL BE USED.) INSTALL TWO #6 THWN, ONE #8 GROUND IN 1" LIQUIDTIGHT FLEXIBLE CONDUIT FROM PLUG-IN CIRCUIT BREAKER TO REGULATOR. RECONNECT EXISTING SERIES CIRCUIT WIRING IN EXISTING CONDUIT. SEE PLANS FOR CONTROL WIRING MODIFICATIONS. PROVIDE ENGRAVED LEGEND PLATE AS INDICATED IN PLAN VIEW.
- EXISTING PRIMARY AND BACKUP RUNWAY 13/31 REGULATORS SHALL BE DISCONNECTED AND RELOCATED TO HERE. DISCONNECT EXISTING PLUG-IN BUSWAY CIRCUIT BREAKERS AND STORE WITH REGULATORS.
- SEE REGULATOR SELECT PANEL MODIFICATIONS PLAN SHEET FOR WORK TO BE DONE INSIDE THIS CABINET.

NOTE:
 CONTRACTOR SHALL INSTALL NEW 120V POWER WIRING (NOT SHOWN) FROM EXISTING PANELBOARD RUNWAY AND TAXIWAY REGULATOR CIRCUIT BREAKERS TO NEW DISTRIBUTED CONTROL AND MONITORING INTERFACE UNITS AS PART OF THE NEW L-890 SYSTEM.

VAULT PLAN
 1/4" = 1'-0"


SPRINGFIELD AIRPORT AUTHORITY
ABRAHAM LINCOLN CAPITAL AIRPORT
SPRINGFIELD, ILLINOIS

CONSTRUCT RUNWAY 13/31 RSA IMPROVEMENTS
RUNWAY 13-31 REGULATOR REPLACEMENT

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DESIGN BY:	WDP
DRAWN BY:	CMT
CHECKED BY:	RLLV
APPROVED BY:	RLLV
DATE:	04/24/07
JOB No:	05035-03
IL PROJ. NO. SPI-3488	
AIP PROJ. NO. 3-17-0096-42	
SHEET 61 OF 79 SHEETS	