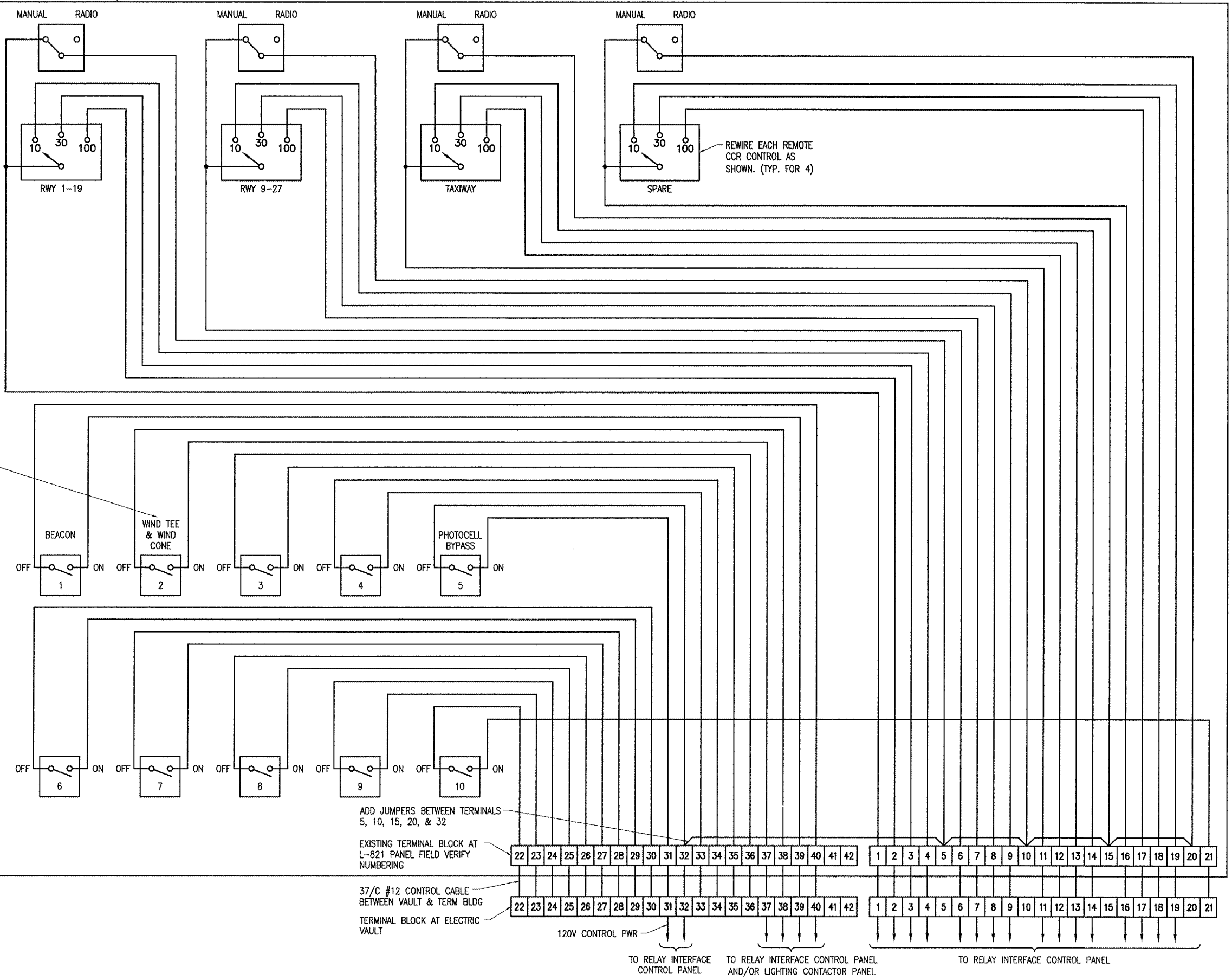


EXISTING L-821 PANEL AT TERMINAL BUILDING



NOTES

1. THE EXISTING L-821 PANEL LOCATED AT THE TERMINAL BUILDING SHALL BE RECONNECTED AS SHOWN. THE REMOTE CCR CONTROL WIRING WILL REQUIRE MODIFICATIONS FROM ITS EXISTING WIRING ARRANGEMENT TO ACCOMMODATE THE NEW RADIO RELAY INTERFACE PANEL. COORDINATE INTERFACE BETWEEN THE EXISTING L-821 PANEL & THE NEW RADIO RELAY INTERFACE PANEL. THE NEW RADIO RELAY INTERFACE CONTROL PANEL SHALL BE MANUFACTURED BY UNIVERSE INC., 1833 W. HOVEY AVENUE, NORMAL, IL 61761, PHONE: 309-452-5313, FAX: 309-452-2521, OR AN APPROVED EQUIVALENT MANUFACTURER.
2. COORDINATE ALL WORK & POWER OUTAGES WITH THE AIRPORT MANAGER.
3. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS & PROVIDE THE APPROPRIATE CONTROL CIRCUIT MODIFICATIONS TO ACCOMPLISH CONTROL AS DESCRIBED BELOW. THE RUNWAY/TAXIWAY CIRCUITS WILL BE CONTROLLED BY PHOTOCELL & THE L-854 RADIO CONTROL UNIT IN THE FOLLOWING MANNER: PHOTOCELL OR PHOTOCELL BYPASS SHALL ACTIVATE RADIO CONTROL OR REMOTE MANUAL CONTROL. REMOTE MANUAL CONTROL FOR INDIVIDUAL CCR'S SHALL BE ACTIVATED BY THE L-821 PANEL AT THE TERMINAL BUILDING. MANUAL CONTROL SHALL ALLOW PRE-SET LIGHTING LEVELS AT 10%, 30%, OR 100% BRIGHTNESS. RADIO CONTROL SHALL OVER-RIDE MANUAL CONTROL SETTINGS. RADIO CONTROL SETTINGS SHALL BE AS FOLLOWS:
 3 CLICKS - 10% BRIGHTNESS
 5 CLICKS - 30% BRIGHTNESS
 7 CLICKS - 100% BRIGHTNESS

BY	
REVISION	
DATE	

KEWANEE MUNICIPAL AIRPORT
 KEWANEE, HENRY COUNTY, ILLINOIS
 I.L. PROJ.: EZI-3586 A.I.P. PROJ.: 3-17-0058-812

U.E.L. Project No. 810-06/11/D	
Drawn E-612.DWG	
Scale NONE	
Date 04/28/06	
LAYOUT KNL 09/23/05	
DRAWN MW 08/27/05	
REVIEWED LDP 01/17/06	



CONSTRUCT VAULT
 AIRFIELD LIGHTING
 CONTROL SCHEMATIC
 CONTINUED

RUNWAY & TAXIWAY LIGHTING CONTROL SCHEMATIC WIRING DIAGRAM