



NOTES

- 15 AMP & 20 AMP INPUT POWER/BRANCH CIRCUITS SHALL BE #10 AWG COPPER THWN FROM THE RESPECTIVE POWER SOURCE TO THE LIGHTING CONTACTOR PANEL. 30 AMP INPUT POWER/BRANCH CIRCUITS SHALL BE #8 AWG COPPER THWN (MIN.) FROM THE RESPECTIVE POWER SOURCE TO THE LIGHTING CONTACTOR PANEL.
- INPUT CONTROL CIRCUITS SHALL BE #12 AWG COPPER THWN.
- FOR 120 VAC BRANCH CIRCUITS THE NEUTRAL CONDUCTOR SHALL NOT BE SWITCHED THROUGH THE RELAY CONTACTS. USE TERMINAL BLOCKS TO TRANSITION FROM VAULT BRANCH CIRCUIT WIRING TO FIELD WIRING.
- THE AIRPORT ROTATING BEACON CIRCUIT SHALL HAVE PHASE "A" SWITCHED THROUGH THE LIGHTING CONTACTOR. PHASE "B" SHALL BE UNSWITCHED FROM THE POWER SOURCE TO THE BEACON.
- PROVIDE #10 AWG COPPER BONDING JUMPER FROM PANEL ENCLOSURE FRAME TO ENCLOSURE DOOR.

DATE	REVISION	BY

KEWANEE MUNICIPAL AIRPORT
 KEWANEE, HENRY COUNTY, ILLINOIS

IL. PROJ.: E21-3586 A.I.P. PROJ.: 3-17-0058-B12

Proj. No.	810-08VLD
Filename	E-609.DWG
Scale	NONE
Date	04/28/06
LAYOUT	KNL 09/23/05
DRAWN	MV 09/27/05
REVIEWED	LDP 01/17/06



CONSTRUCT VAULT
 LIGHTING CONTACTOR
 PANEL DETAIL