



NEW VAULT ELECTRICAL ONE-LINE DIAGRAM (CONTINUED)

- NOTES**
1. ALL VAULT WORK AND/OR POWER OUTAGES SHALL BE COORDINATED WITH THE AIRPORT MANAGER.
 2. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA 70 (NEC MOST CURRENT ISSUE IN FORCE), THE RESPECTIVE EQUIPMENT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES AND REQUIREMENTS IN FORCE. ANY INSTALLATIONS WHICH VOID THE U.L. LISTING, ETL LISTING, (OR OTHER THIRD PARTY LISTING) AND/OR THE MANUFACTURER'S WARRANTY OF A DEVICE SHALL NOT BE PERMITTED.
 3. ALL EQUIPMENT NOT LABELED AS EXISTING IS NEW.
 4. CABLE IN UNIT DUCT SHALL HAVE COLOR CODED INSULATION AS FOLLOWS:

120 VAC CIRCUITS	BLACK
PHASE A	RED OR BLACK WITH RED TAPE
PHASE B	WHITE
NEUTRAL	GREEN
GROUND	
 5. PROVIDE NEMA 4 HUBS FOR ALL CONDUIT ENTRIES INTO NEMA 4 RATED ENCLOSURES. PROVIDE NEMA 4 HUBS FOR ALL CONDUIT ENTRIES INTO THE NEMA 3R LOAD CENTER ENCLOSURE.
 6. INSTALL OBSTRUCTION LIGHTING ON AIRPORT ROTATING BEACON TOWER IN CONFORMANCE WITH FAA AC NO. 150/5340-30 AND FAA AC NO. 150/5370-10, ITEM L-101, INSTALLATION OF AIRPORT ROTATING BEACONS.
 7. ALL CONDUCTORS/WIRING SHALL BE COPPER.

BY	
REVISION	
DATE	

Kewanee Municipal Airport
 Kewanee, Henry County, Illinois
 A.I.P. PROJ.: 3-17-0058-B12
 I.L. PROJ.: E2I-3586

NO. Project No.	810-08VLD
Revision	E-607/DWG
Scale	NONE
Date	04/28/06
LAYOUT	09/23/05
DRAWN	09/23/05
REVIEWED	01/17/06



CONSTRUCT VAULT
 PROPOSED VAULT
 ELECTRICAL ONE-LINE
 DIAGRAM SHEET 2