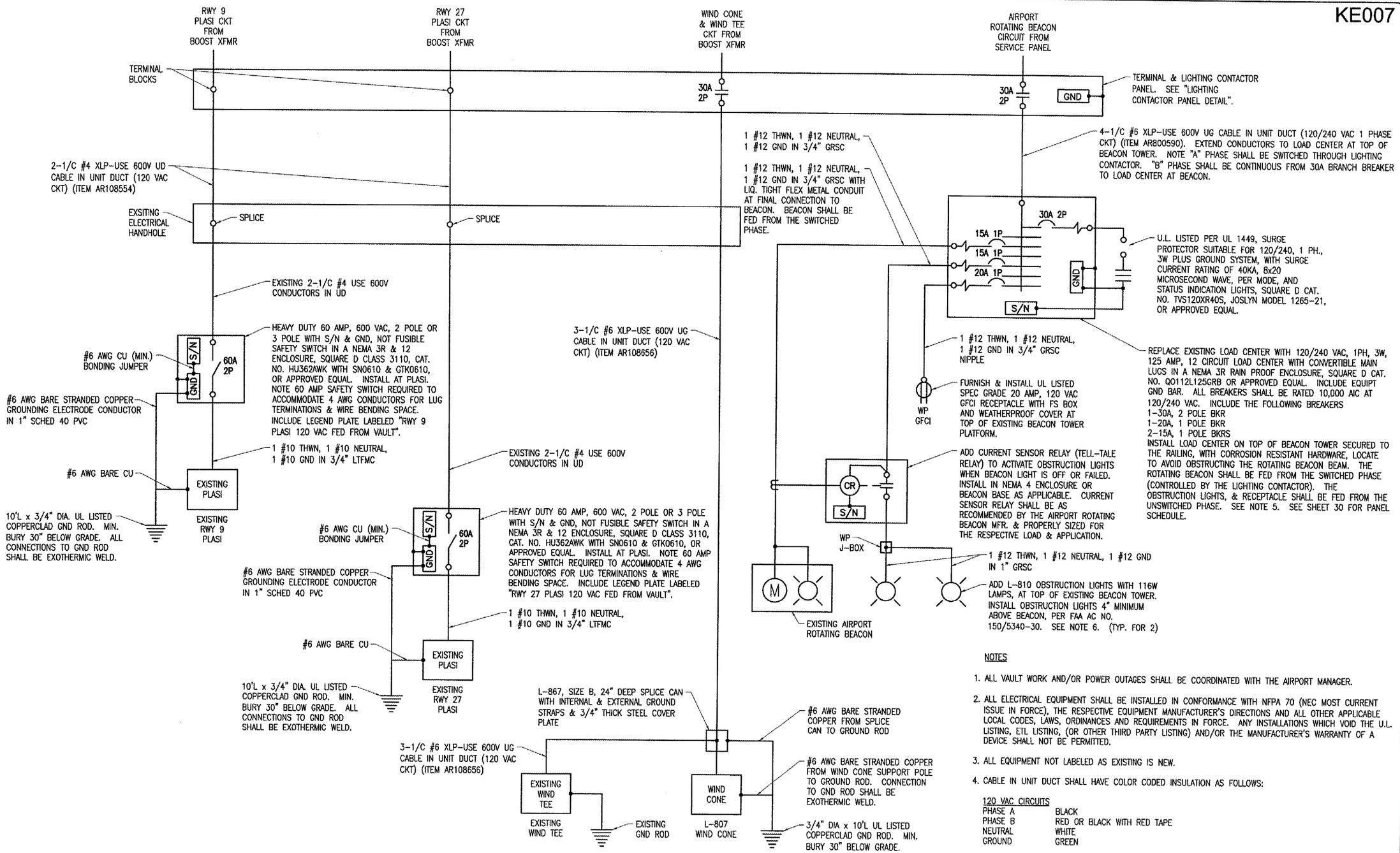

NEW VAULT ELECTRICAL ONE-LINE DIAGRAM (CONTINUED)

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	
PHASE A	BLACK
PHASE B	RED OR BLACK WITH RED TAPE
NEUTRAL	WHITE
GROUND	GREEN

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.

DATE	REVISION	BY

KEWANEE MUNICIPAL AIRPORT
KEWANEE, HENRY COUNTY, ILLINOIS

IL PROJ.: EZI-3533 A.I.P. PROJ.: 3-17-0058-810

HS Project No. 810-06TXYD 0800
Filename E-607.DWG
Scale 1"=xx'
Date 04/22/05

LAYOUT	KNL	09/23/05
DRAWN	MV	09/23/05
REVIEWED	LDP	01/17/06

HANSON
Hanson Professional Services Inc.
3125 Dandy Trail, Suite 100
Indianapolis, Indiana 46214
Offices Nationwide

OVERLAY TXY & APRON CONSTRUCT VAULT

PROPOSED VAULT ELECTRICAL ONE-LINE DIAGRAM SHEET 2

JAN 18, 2006 9:44 AM DMV
I:\AIRPORTS\KEWANEE\810-06TXYD\AIRPORT\SHEETS\E-607.DWG - Work-FLR

(E-9)