



NOTES

1. 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 WILL NOT BE PERMITTED.
2. CONTRACTOR SHALL COORDINATE ELECTRIC SERVICE WITH THE SERVING ELECTRIC UTILITY & THE AIRPORT MANAGER. THE SERVING ELECTRIC UTILITY COMPANY IS COMMONWEALTH EDISON COMPANY, 17028 SOUTH ROUTE 23, PO BOX 646, DEKALB, ILLINOIS 60115, ATTN. MR. JIM ACKERT, PHONE 815-748-2271, FAX: 815-748-2267. THE AIRPORT MANAGER IS MR. TOM CLEVELAND, CITY OF DEKALB AIRPORT DIVISION, 3232 PLEASANT STREET, DEKALB, IL 60115, PHONE: 815-748-2020, FAX 815-748-2022.
3. SURGE ARRESTER WIRING SHALL BE AS SHORT & AS STRAIGHT AS POSSIBLE BETWEEN THE PANELBOARD & THE SURGE ARRESTER PER FAA STD 019e, PART 4.2.2.2, 2005 NEC 285 & MANUFACTURER'S RECOMMENDATIONS. FOR TOP FEED MAIN LUG PANELBOARD THE SURGE PROTECTIVE DEVICE SHALL BE MOUNTED DIRECTLY ABOVE THE PANELBOARD. FOR TOP FEED MAIN LUG PANELBOARD THE SURGE PROTECTIVE DEVICE SHALL BE MOUNTED DIRECTLY ABOVE THE PANELBOARD. PANELBOARD SHALL BE TOP FEED MAIN LUG TYPE WITH SUB-FEED LUG KIT TO ACCOMMODATE 2 SETS OF CONDUCTORS.
4. PROVIDE DUCT SEAL IN CONDUIT NIPPLE BETWEEN PANELBOARD & SURGE PROTECTIVE DEVICE.
5. SEE FAA DRAWINGS DKB-D-MALSR-02-E01 & DKB-D-MALSR-02-E02 FOR ADDITIONAL INFORMATION & REQUIREMENTS. REFER TO THE RESPECTIVE DKB-D-MALSR-02-E02 DRAWING CORRESPONDING TO THE RESPECTIVE MALS MANUFACTURER'S EQUIPMENT FURNISHED (MULTI-ELECTRIC MFG., INC. TYPE FA-9994 OR DME CORPORATION TYPE FA-11501).

RUNWAY 2 MALS ELECTRICAL ONE LINE DIAGRAM

JUN 26, 2007 10:02 AM DMV
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BY	
REVISION	
DATE	

DIMAX
 DEKALB TAYLOR MUNICIPAL AIRPORT
 I.L. PROJ.: DKB-3225 A.I.P. PROJ.: 3-17-0139-837

HANSON PROJECT No.	803-06ELEC
File Name	E-602.DWG
Scale	NONE
Date	06/21/07
LAYOUT	KNL 03/19/07
DRAWN	MV 03/19/07
REVIEWED	CAH 03/29/07

HANSON
 Hanson Professional Services, Inc.
 1825 South Sixth Street
 Springfield, Illinois 62703-2886
 Offices Nationwide

INSTALL MALS & GLIDE SLOPE
 MALS ELECTRICAL
 ONE LINE, RUNWAY 02
 DKB-D-MALSRO2-E05