

NOTES

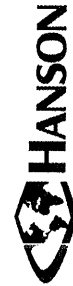
1. ALL VAULT WORK, POWER OUTAGES, AND/OR SHUT DOWN OF EXISTING SYSTEMS SHALL BE COORDINATED WITH THE AIRPORT MANAGER. ONCE SHUT DOWN, THE CIRCUITS SHALL BE LABELED AS SUCH TO PREVENT ACCIDENTAL ENERGIZING OF THE RESPECTIVE CIRCUITS. ALL PERSONNEL SHALL FOLLOW U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) 29 CFR PART 1910 OCCUPATIONAL SAFETY & HEALTH STANDARDS FOR ELECTRICAL SAFETY AND LOCKOUT/TAGOUT PROCEDURES INCLUDING, BUT NOT LIMITED TO, 29 CFR SECTION 1910.147 THE CONTROL OF HAZARDOUS ENERGY (LOCKOUT/TAGOUT).
2. EXISTING HIGH VOLTAGE AIRFIELD CIRCUITS SHALL BE LOCATED, IDENTIFIED, DISCONNECTED, REROUTED & RECONNECTED TO THE RESPECTIVE CCR IN THE VAULT AS DETAILED HEREIN. ALL EXISTING AIRFIELD LIGHTING SYSTEMS SHALL BE OPERABLE DURING NIGHTFALL, CONTRACTOR SHALL PROVIDE ALL TEMPORARY WORK AS NECESSARY TO MAINTAIN OPERATION OF THE AIRFIELD LIGHTING SYSTEMS AT NIGHTFALL. CONTRACTOR SHALL COORDINATE TRANSFER OF EXISTING AIRFIELD CIRCUITS TO MINIMIZE DOWN TIME.
3. CCR DENOTES CONSTANT CURRENT REGULATOR.
4. THE EXISTING VAULT DOES NOT HAVE A SEPARATE HIGH VOLTAGE WIREWAY. ALL HIGH VOLTAGE (5000 VOLT SERIES CIRCUIT WIRING) SHALL BE RELOCATED & REROUTED INTO A HIGH VOLTAGE WIREWAY TO MAINTAIN SEPARATION OF HIGH VOLTAGE CABLES FROM LOW VOLTAGE CABLES.
5. EXISTING CONSTANT CURRENT REGULATORS TO BE REPLACED SHALL REMAIN PROPERTY OF THE AIRPORT. CONTRACTOR SHALL DISCONNECT, REMOVE, AND RELOCATE THE RESPECTIVE REGULATORS TO STORAGE AREA DESIGNATED BY THE AIRPORT MGR.

BY	
REVISION	
DATE	

FAIRFIELD MUNICIPAL AIRPORT
FAIRFIELD, ILLINOIS

IL. PROJ.: FWC-3829 A.I.P. PROJ.: 3-17-0043-B10

IFG Project No. 08A0073D_0800	
Filename: E-601.DWG	
Scale: NONE	
Date: 10/10/08	
LAYOUT	KNL 08/29/08
DRAWN	MV 08/29/08
REVIEWED	CAH 10/08/08



Hanson Professional Services Inc.
Springfield, Illinois 62703-2868
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REPLACE RUNWAY
& TAXIWAY LIGHTING
EXISTING ELECTRICAL
ONE LINE DIAGRAM
FOR VAULT

EXISTING ELECTRICAL ONE LINE DIAGRAM FOR VAULT