



- NOTES**
- CONTRACTOR SHALL EXAMINE SITE TO FIELD VERIFY EXISTING CONDITIONS.
  - ALL 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 AND 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).
  - PER NEC 513 THE ENTIRE AREA OF THE HANGAR INCLUDING ANY ADJACENT AND COMMUNICATING AREAS NOT SUITABLE CUT OFF FROM THE HANGAR, SHALL BE CLASSIFIED AS A CLASS 1, DIVISION 2 HAZARDOUS LOCATION UP TO A LEVEL 18 INCHES ABOVE THE FLOOR. AREAS IN THE VICINITY OF AIRCRAFT ARE ALSO CLASSIFIED AS HAZARDOUS AS DEFINED BY NEC 513. ALL ELECTRICAL INSTALLATIONS IN CLASSIFIED HAZARDOUS LOCATIONS SHALL BE AVOIDED SPECIFICALLY APPROVED FOR SUCH LOCATIONS AND INSTALLED IN CONFORMANCE WITH NEC 500, 501, AND 513 AS WELL AS ANY OTHER APPLICABLE CODES AND REQUIREMENTS
  - THE EXISTING APRON LIGHTING CKT, AWOS POWER CKT, AWOS COMMUNICATION CKT, AND AWOS SATELLITE CKT WILL REQUIRE LOCATION, PROTECTION, ADJUSTMENT, RELOCATION, AND/OR REPLACEMENT TO ACCOMMODATE NEW WORK, AND WILL BE CONSIDERED INCIDENTAL TO ITEM AR109200 INSTALL ELECTRICAL EQUIPMENT.
  - COORDINATE WORK AFFECTING THE AWOS AND AWOS CABLE RELOCATIONS WITH VAISALA, ATTN. MS. STEPHANIE HAYNES, 1230 EAGAN INDUSTRIAL ROAD SUITE 103, EAGAN, MINNESOTA 55121, PHONE: 612-238-2838.

EXISTING ONE-LINE FOR APRON LIGHTING & AWOS

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REVISION	DATE

MACOMB MUNICIPAL AIRPORT  
 MACOMB, ILLINOIS  
 IL PROJ.: MQB-4206 BLOCK GRANT PROJ.: 3-17-0064-B21

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REPLACE VAULT, AIRFIELD LIGHTING AND GUIDANCE SIGNS  
 EXISTING ONE-LINE DIAGRAM FOR APRON LIGHTING & AWOS