

NOTES

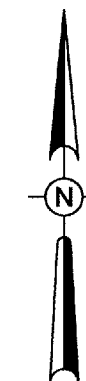
1. CONTRACTOR SHALL COORDINATE WORK AND ANY POWER OUTAGES WITH THE AIRPORT MANAGER AND THE RESIDENT ENGINEER. ANY SHUTDOWN OF EXISTING SYSTEMS SHALL BE SCHEDULED WITH AND APPROVED BY THE AIRPORT MANAGER, PRIOR TO SHUTDOWN.
2. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, & THEN PROVIDE TEMPORARY CONNECTIONS, ADJUSTMENTS, ADDITIONS, RELOCATIONS, AND/OR REPLACEMENTS OF EXISTING UNDERGROUND UTILITIES, DUCTS, CABLES, ETC. THE CONTRACTOR SHALL LOCATE, IDENTIFY, AND REPLACE EXISTING CIRCUITS FOR THE APRON FLOODLIGHTS, AIRPORT ROTATING BEACON, NON-DIRECTIONAL BEACON, & SOUTH GATE OPERATOR AS REQUIRED TO INTERFACE TO THE NEW AIRFIELD EQUIPMENT PANELBOARD. CONDUITS SHALL ENTER THE HANGAR BUILDING 24" MINIMUM ABOVE THE FINISHED FLOOR TO COMPLY WITH NEC 513. PROVIDE 2" GRSC AND LB CONDULET FITTINGS WHERE CABLE IN UNIT DUCT EMERGES FROM GRADE AND ENTERS THE ADMINISTRATION BUILDING/HANGAR.
3. 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 UNLESS SPECIFICALLY APPROVED FOR SUCH LOCATIONS AND INSTALLED IN CONFORMANCE WITH NEC 500, 501, AND 513 AS WELL AS ANY OTHER APPLICABLE CODES AND REQUIREMENTS.
4. ALL ELECTRICAL EQUIPMENT INSTALLED IN THE ADMINISTRATION BUILDING/HANGAR SHALL BE PAID FOR UNDER ITEM AR109200 INSTALL ELECTRICAL EQUIPMENT PER LUMP SUM. 3/C #6 XLP-USE 600V UG CABLE IN UNIT DUCT FROM THE ADMINISTRATION BUILDING TO THE AIRPORT ROTATING BEACON AND NDB, APRON FLOOD LIGHTS, AND SOUTH GATE OPERATOR SHALL BE PAID FOR UNDER ITEM AR109200. CONTROL CABLE IN UNIT DUCT FROM THE NEW VAULT TO THE REMOTE PHOTOCELL BY-PASS SWITCH IN THE ADMINISTRATION BUILDING SHALL BE PAID FOR UNDER ITEM AR109200. GROUND ROD & WIRING AT THE AIRPORT ROTATING BEACON & SAFETY SWITCH AT NDB SHALL BE PAID FOR UNDER ITEM AR109200.
5. EXISTING POWER AND CONTROL CIRCUITS TO OR FROM THE EXISTING VAULT SHALL BE ABANDONED IN PLACE OR REMOVED WHERE APPLICABLE TO AVOID INTERFERENCES WITH NEW WORK.
6. ALL EQUIPMENT AND CABLE NOT LABELED AS EXISTING IS NEW.

LEGEND

- EXISTING IMPROVEMENTS/PAVEMENTS
- EXISTING BUILDINGS
- EXISTING ELECTRICAL DUCT
- EXISTING UNDERGROUND ELECTRICAL CABLE
- EXISTING FENCE
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING TELEPHONE LINE
- EXISTING AIRPORT ROTATING BEACON
- PROPOSED 3/C #6 XLP-USE 600 V UG CABLE IN UD
- PROPOSED 3/C #10 XLP-USE 600 V UG CABLE IN UD

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123.



0' 10' 20' 40'
 HALF SIZE SCALE 1" = 40'
 FULL SIZE SCALE 1" = 20'

DATE	REVISION	BY

TAYLORVILLE MUNICIPAL AIRPORT
 TAYLORVILLE, ILLINOIS
 I.L. PROJ.: TAZ-3166 A.I.P. PROJ.: 3-17-0100-B7

REV.	DATE	BY	CHKD.
02/05/04	JMB	JMB	CAH
02/05/04	JMB	JMB	CAH
03/28/05	JMB	JMB	CAH



CONSTRUCT
 RUNWAY 9-27
 PROPOSED ELECTRICAL
 SITE PLAN
 FOR ADMIN. BLDG.

APR 07, 2005 10:09 PM RAW
 C:\AIRPORTS\TAYLORVILLE\828-03RWYGD\AIRPORT\SHETS\R-141ELE.DWG - SITE PLAN