

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 1-800-892-0123

NOTES:

- THE EXISTING CROUSE-HINDS EAST-WEST TXY CCR SHALL BE RELOCATED TO PROVIDE SPACE FOR THE NEW RWY 11/29 CCR. PROVIDE STRUT SUPPORT AND ANGLE IRON SUPPORT TO MOUNT AND SECURE THE EAST-WEST TAXIWAY CCR ABOVE THE RWY 1/19 CCR. REWIRE INPUT POWER, CONTROL. & OUTPUT POWER CIRCUITS TO ACCOMMODATE RELOCATION.
- THE EXISTING RWY 11/29 CCR SHALL BE RECONNECTED FOR USE AS A SPARE. SEE "AIRFIELD LIGHTING WIRING SCHEMATIC" AND "HIGH VOLTAGE WIRING SCHEMATIC" FOR DETAILS ON WIRING UPDATES.
- CUTOUTS FOR EAST-WEST TXY CCR AND RWY 1/19 CCR SHALL BE REPLACED AND RELOCATED FROM WALL BEHIND CCR'S TO OPPOSITE WALL
- BOND NEW SECTION OF HIGH VOLTAGE WIREWAY TO VAULT GROUND BUS WITH #6 AWG COPPER BONDING JUMPER.
- BOND EACH CCR FRAME/HOUSING TO VAULT GROUND BUS WITH #6 AWG
- MAINTAIN SEPARATION OF HIGH VOLTAGE AND LOW VOLTAGE CIRCUITS. LOW VOLTAGE WIRING SHALL ENTER THE RESPECTIVE CCR AT THE LOW VOLTAGE SECTION. HIGH VOLTAGE WIRING SHALL ENTER THE RESPECTIVE CCR AT THE
- RELOCATE THE EXISTING BASEBOARD HEATER TO ACCOMMODATE INSTALLATION OF NEW SECTION OF HIGH VOLTAGE WIREWAY.

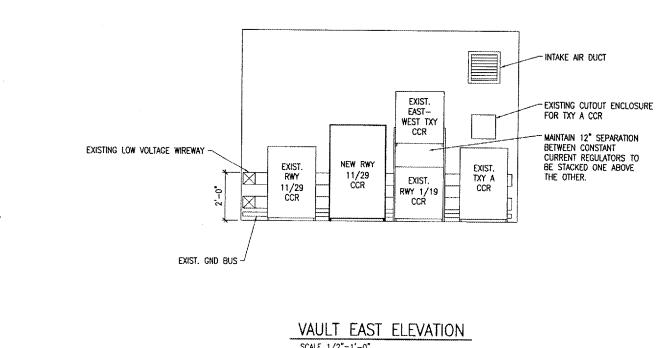
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EFFINGHAM COUNTY MEMORIAL AIRPORT EFFINGHAM, ILLINOIS

HANSON

WIDEN RUNWAY 11/29 AND REPLACE MIRL'S VAULT FLOOR PLAN & ELEVATIONS

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(TWO S-1 CUTOUTS IN NEMA 1 OR NEMA 12 ENCLOSURE) - FXISTING FXHALIST FAN RELOCATED CUTOUT ENCLOSURE FOR -EAST-WEST TXY WITH NEW S-1 RELOCATED CUTOUT ENCLOSURE FOR RWY 1/19 WITH NEW S-1 CUTOUT NEW 6" x 6" HIGH VOLTAGE WIREWAY EXISTING LOW VOLTAGE WIREWAY MAINTAIN 12" MIN. SEPARATION FROM BOTTOM OF WIREWAY TO TOP OF EXISTING HIGH VOLTAGE WIREWAY. PROVIDE END SECTION TO FLOOR EXISTING BASEBOARD HEATER LOCATED APPROX. 2' ABOVE INTERFACE TO 3" I.IO. TIGHT FLOOR FROM TOP OF UNIT. RELOCATE HEATER TO 1' 3" LIQUID TIGHT FLEX METAL-FLEX METAL CONDUIT. EXISTING ABOVE FLOOR FROM TOP OF UNIT. REPLACE EXISTING CONDUIT WITH HIGH VOLTAGE EXIST. GND BUS 4" GRSC WIRING WITH 2 #10 THWN, 1 #10 GND TO ACCOMODATE WIRING. INCLUDE #6 GND TO VAULT HEATER RELOCATION WIRE AND TERMINATE GND EXTERIOR WIRE ON HIGH VOLTAGE

> VAULT WEST ELEVATION SCALE 1/2"=1'-0"

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NEW CUTOUT ENCLOSURE FOR RWY 11/29