

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. 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 OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

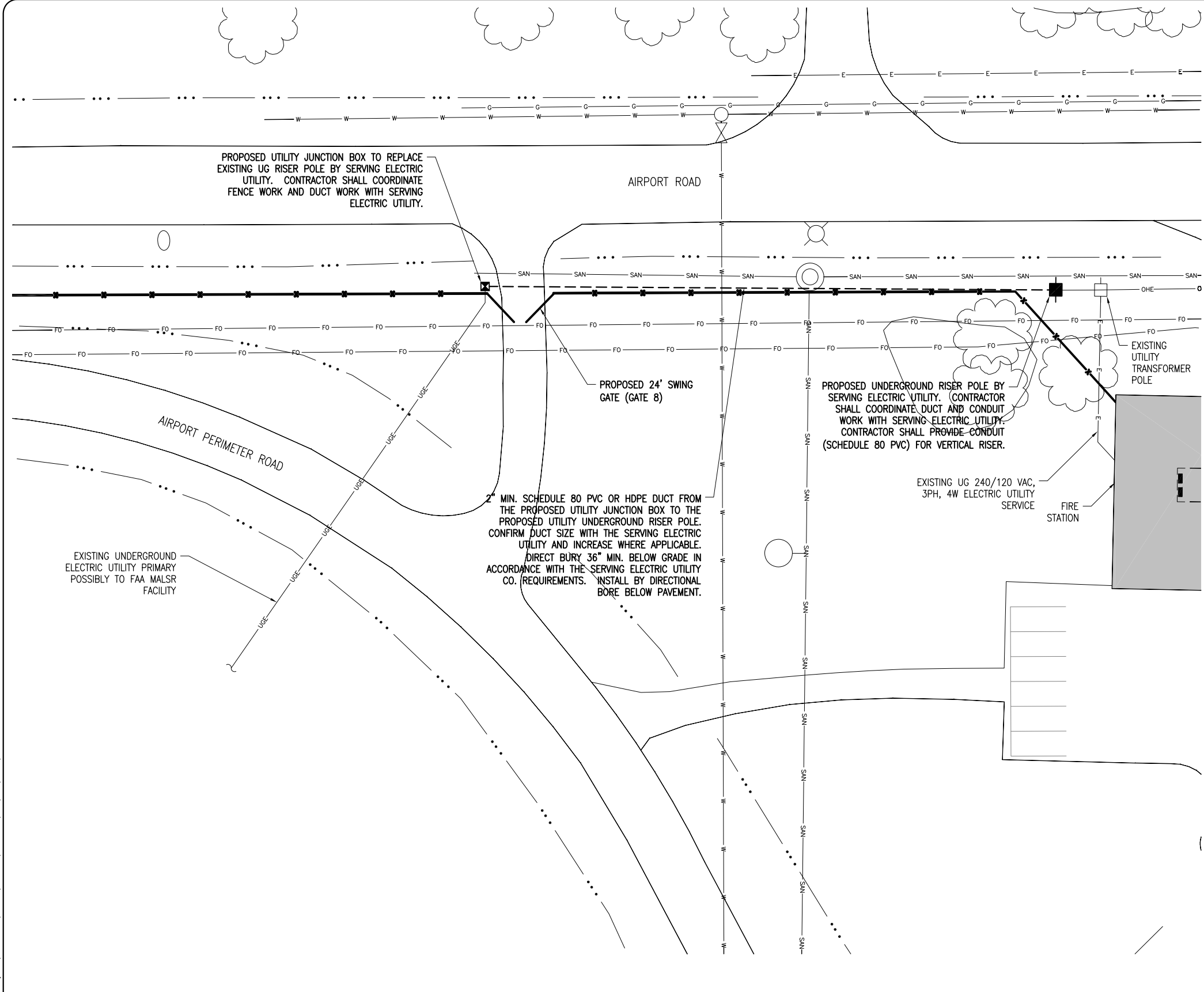
ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. **CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123.** CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

NOTES:

- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.
- THE EXISTING OVERHEAD ELECTRIC UTILITY PRIMARY FROM THE UNDERGROUND RISER POLE (LOCATED ON THE SOUTH SIDE OF GATE 8) TO THE UTILITY TRANSFORMER POLE (THAT SERVES THE FIRE STATION) WILL BE RELOCATED TO UNDERGROUND ELECTRIC UTILITY PRIMARY. CONTRACTOR SHALL FURNISH AND INSTALL DUCT FROM THE PROPOSED UTILITY JUNCTION BOX TO THE PROPOSED UNDERGROUND RISER POLE, IN ACCORDANCE WITH THE SERVING ELECTRIC UTILITY CO. REQUIREMENTS. THE ELECTRIC UTILITY WILL FURNISH AND INSTALL UNDERGROUND UTILITY PRIMARY CABLE AND CONNECTIONS.
- THE SERVING ELECTRIC UTILITY COMPANY CONTACT IS:
AMEREN ILLINOIS, 2460 N. JASPER STREET, MC K30
DECATUR ILLINOIS, 62526,
ATTN: MS. TAMMIE PARSONS
PHONE: (217) 424-7042
CELL PH: (217) 412-6455
FAX: (217) 612-2130
EMAIL: TPARSONS@AMEREN.COM
- DUCT AND CONDUIT ASSOCIATED WITH THE ELECTRIC UTILITY OVERHEAD PRIMARY RELOCATION TO UNDERGROUND WILL BE PAID FOR UNDER ITEM AR800585, INSTALL UTILITY DUCT, PER LUMP SUM.

LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDINGS
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED ELECTRICAL CABLES
- EXISTING ELECTRICAL CABLES
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATER LINE
- EXISTING TELEPHONE LINE
- EXISTING GAS LINE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC UTILITY PRIMARY
- EXISTING FIBER OPTIC
- EXISTING COMMUNICATION/CONTROL CABLE
- EXISTING DRAINAGE DITCH
- EXISTING POWER POLE
- PROPOSED POWER POLE
- EXISTING ELECTRICAL HANDHOLE/MANHOLE
- EXISTING TRANSFORMER



PROPOSED UTILITY JUNCTION BOX TO REPLACE EXISTING UG RISER POLE BY SERVING ELECTRIC UTILITY. CONTRACTOR SHALL COORDINATE FENCE WORK AND DUCT WORK WITH SERVING ELECTRIC UTILITY.

AIRPORT ROAD

PROPOSED 24' SWING GATE (GATE 8)

PROPOSED UNDERGROUND RISER POLE BY SERVING ELECTRIC UTILITY. CONTRACTOR SHALL COORDINATE DUCT AND CONDUIT WORK WITH SERVING ELECTRIC UTILITY. CONTRACTOR SHALL PROVIDE CONDUIT (SCHEDULE 80 PVC) FOR VERTICAL RISER.

2" MIN. SCHEDULE 80 PVC OR HDPE DUCT FROM THE PROPOSED UTILITY JUNCTION BOX TO THE PROPOSED UTILITY UNDERGROUND RISER POLE. CONFIRM DUCT SIZE WITH THE SERVING ELECTRIC UTILITY AND INCREASE WHERE APPLICABLE. DIRECT BURY 36" MIN. BELOW GRADE IN ACCORDANCE WITH THE SERVING ELECTRIC UTILITY CO. REQUIREMENTS. INSTALL BY DIRECTIONAL BORE BELOW PAVEMENT.

EXISTING UNDERGROUND ELECTRIC UTILITY PRIMARY POSSIBLY TO FAA MALSR FACILITY

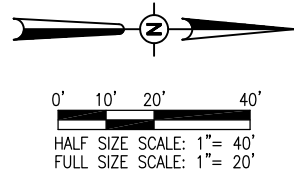
EXISTING UG 240/120 VAC, 3PH, 4W ELECTRIC UTILITY SERVICE

FIRE STATION

AIRPORT PERIMETER ROAD

GATE 8 PROPOSED ELECTRICAL SITE PLAN

HALF SCALE 1" = 40'
FULL SCALE 1" = 20'



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REVISION	DATE

DECATUR, ILLINOIS

IL PROJ: DEC-4167 A.I.P. PROJ: 3-17-0033-B4

Hanson Proj. No. 11A0083D	Filename E-101-SITE.dwg	Scale AS SHOWN	Date 05/08/2012
LAYOUT	KNL	04/10/12	
DRAWN	MLH	04/16/12	
REVIEWED	KNL/RAW	04/19/12	

HANSON
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REPLACE PERIMETER FENCE

GATE 8 PROPOSED ELECTRICAL SITE PLAN