



**MAKE AN ARKANSAS ONE CALL  
48 HOURS BEFORE YOU DIG  
DIAL 1-800-482-8998**

IT SHALL BE A MEMBER'S RESPONSIBILITY TO STAY CLEAR OF ALL UNDERGROUND FACILITIES

**NOTICE**

THIS DRAWING ILLUSTRATES AVECC REQUIREMENTS ONLY, AND IS NOT INTENDED TO BE A COMPREHENSIVE GUIDE FOR THE INSTALLATION OF AN ELECTRICAL SERVICE. TO INSURE A SAFE, QUALITY INSTALLATION THAT COMPLIES WITH THE NATIONAL ELECTRICAL CODE, AND LOCAL CODE REQUIREMENTS; THE COOPERATIVE RECOMMENDS THAT ALL WORK BE DONE BY A QUALIFIED, LICENSED ELECTRICAL CONTRACTOR.

**NOTES**

1. AVECC RECOMMENDS THAT A LICENSED ELECTRICIAN INSTALLS TRANSFER SWITCH AND GENERATOR PER NEC CODE AND LOCAL ORDINANCES.
2. MULTIPLE CIRCUIT BREAKERS/FUSED DISCONNECTS CAN BE CONNECTED AFTER THE TRANSFER SWITCH, SO LONG AS THE SUM OF THE BREAKER INTERRUPTING CURRENT OF EACH BREAKER/FUSED DISCONNECT DOES NOT EXCEED THE AUTOMATIC TRANSFER SWITCH RATING OR THE ELECTRIC SERVICE SIZE.
3. REFER TO DRAWINGS SPEC-000001 THROUGH SPEC-000017 FOR INCOMING SERVICE REQUIREMENTS, AVECC SUPPLIED EQUIPMENT & SERVICES, MEMBER REQUIRED EQUIPMENT & SERVICES, DITCH REQUIREMENTS, ETC.
4. WHERE PANELS AND EQUIPMENT ARE NOT MOUNTED ON BUILDING STRUCTURE, REFER TO DRAWINGS SPEC-000011 & SPEC-000012 FOR RACK MATERIAL AND INSTALLATION REQUIREMENTS. ALLOW ADEQUATE ROOM ON RACK FOR ALL EQUIPMENT/PANELS NECESSARY.
5. ALL EXTERIOR PANELS ARE TO BE RATED NO LESS THAN NEMA 3R.
6. PROTECTIVE BUSHINGS REQUIRED ON ALL CONDUITS.
7. NO WIRING GUTTERS OR TROUGHS WILL BE ALLOWED ON THE OUTSIDE OF THE BUILDING.
8. REFER TO DRAWING SPEC-000017 FOR PAD MOUNT TRANSFORMER/CT INSTALLATION REQUIREMENTS.
9. REFER TO DRAWING SPEC-000017 FOR INCOMING SERVICE REQUIREMENTS FROM PAD MOUNT TRANSFORMER.



**ARKANSAS VALLEY ELECTRIC  
COOPERATIVE COOPERATION**

TITLE  
UG 600A & LARGER STANDBY  
GENERATOR, PARTIAL SERVICE  
AUTOMATIC TRANSFER SWITCH

DWG#: SPEC-000029	DATE: 12.08.2017	SCALE: NTS
DRAWN BY: JDC	REV: 0	REV. DATE: N/A