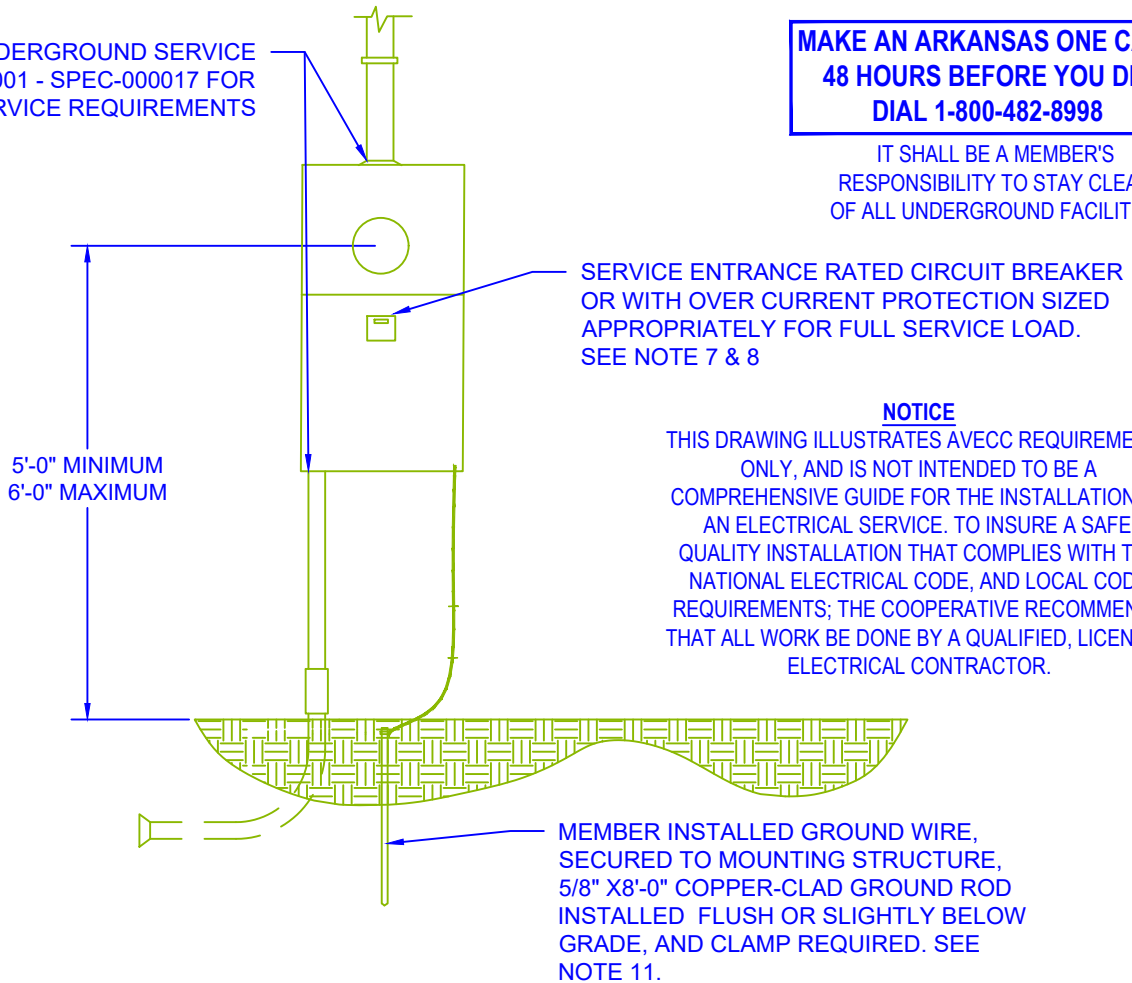


OVERHEAD OR UNDERGROUND SERVICE
SEE SPEC-000001 - SPEC-000017 FOR
INCOMING SERVICE REQUIREMENTS

**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. MEMBER PROVIDES AND INSTALLS: SERVICE ENTRANCE CONDUCTORS, CONDUITS, WEATHER-HEAD (IF OVERHEAD SERVICE), SERVICE DISCONNECT SWITCH, GROUND ROD, WIRE, AND ALL RELATED MATERIALS. ALL WORK SHALL COMPLY WITH COOPERATIVE STANDARDS, THE NATIONAL ELECTRIC CODE, AND AUTHORITIES HAVING JURISDICTION.
2. COOPERATIVE PROVIDES AND INSTALLS METER AND SERVICE DROP CONDUCTORS. FOR OVERHEAD SERVICE THE COOPERATIVE WILL MAKE CONNECTION AT THE WEATHERHEAD. FOR UNDERGROUND SERVICE THE COOPERATIVE WILL MAKE CONNECTION AT THE METER BASE..
3. THIS SERVICE SHALL BE INSTALLED AT A LOCATION MUTUALLY AGREED UPON BY THE MEMBER AND THE COOPERATIVE.
4. ALL CONDUITS SHALL BE ELECTRICAL GRADE PVC,EMC,IMC, OR RMC. FOR UNDERGROUND THE ELBOW AND RISER MUST BE SCHEDULE 80. ALL CONDUIT CONNECTIONS SHALL BE RAIN-TIGHT. WEATHER-HEAD MATERIAL SHOULD BE OF THE SAME MATERIAL AS CONDUIT.
5. MINIMUM OF 3 FEET OF CLEARANCE BETWEEN ELECTRIC METER AND GAS METER.
6. POINT OF ATTACHMENT SHALL BE ACCESSIBLE TO COOPERATIVE'S BUCKET TRUCK.
7. THE SERVICE ENTRANCE PANEL/DISCONNECT SHALL BE GROUNDED PER THE NATIONAL ELECTRIC CODE BEFORE COOPERATIVE WILL INSTALL SERVICE AND METER. IF GROUND WIRE IS EXPOSED TO PHYSICAL DAMAGE THE WIRE SHALL BE PROTECTED IN CONDUIT PER NEC 250.64(B)(2).
7. THE SERVICE ENTRANCE DISCONNECT MEANS SHALL BE INSTALLED AT A READILY ACCESSIBLE OUTDOOR LOCATION. IF MORE THAN ONE DISCONNECTING MEANS ARE PROVIDED THEY SHALL BE GROUPED PER NEC 230.85.
8. POWER SUPPLY AFTER THE MAIN DISCONNECT SHALL BE A 4 WIRE SYSTEM INCLUDING A GROUNDING WIRE AND NEUTRAL WIRE.THE SERVICE SHALL MEET ALL NEC REQUIREMENTS.
9. REFER TO DRAWINGS SPEC-000001 THROUGH SPEC-0000017 FOR INCOMING SERVICE REQUIREMENTS, AVECC SUPPLIED EQUIPMENT & SERVICES, MEMBER REQUIRED EQUIPMENT & SERVICES, DITCH REQUIREMENTS, ETC.
10. WHERE PANELS AND EQUIPMENT ARE NOT MOUNTED ON BUILDING STRUCTURE, REFER TO DRAWINGS SPEC-0000011 & SPEC-0000012 FOR RACK MATERIAL AND INSTALLATION REQUIREMENTS. ALLOW ADEQUATE ROOM ON RACK FOR ALL EQUIPMENT/PANELS NECESSARY.
11. ALL EXTERIOR PANELS ARE TO BE RATED NO LESS THAN NEMA 3R.
12. NO WIRING GUTTERS OR TROUGHS WILL BE ALLOWED ON THE OUTSIDE OF THE BUILDING.



**ARKANSAS VALLEY ELECTRIC
COOPERATIVE COOPERATION**

TITLE
**METER BASE DISCONNECT COMBO
INSTALLATION SPECIFICATION**

DWG#: SPEC-0000032	DATE: 07.01.2023	SCALE: NTS
DRAWN BY: AD	REV: 0	REV. DATE: N/A