



NOTES

1. MEMBER PROVIDES AND INSTALLS: CONDUIT, PEDESTAL, DISCONNECT SWITCH, GROUND ROD AND WIRE, AND ALL RELATED MATERIALS. METER BASE IS SUPPLIED BY AVECC AND INSTALLED BY THE MEMBER/ELECTRICIAN. ALL WORK SHALL COMPLY WITH COOPERATIVE STANDARDS, THE CURRENT VERSION OF THE NATIONAL ELECTRIC CODE, AND AUTHORITIES HAVING JURISDICTION.
2. COOPERATIVE PROVIDES AND INSTALLS METER AND SERVICE LATERAL CONDUCTORS FROM AVECC TRANSFORMER OR SECONDARY PEDESTAL TO THE METER SOCKET.
3. THIS SERVICE SHALL BE INSTALLED AT A LOCATION MUTUALLY AGREED UPON BY THE MEMBER AND THE COOPERATIVE.
4. MEMBER SHALL INSTALL SCHEDULE 80 PVC RISER AND SWEETING ELBOW, OPEN, AND CLOSE DITCH. DITCH MINIMUM IS 24" DEEP BY 12" WIDE.
5. ABOVE GROUND CONDUITS SHALL BE ELECTRICAL GRADE EMT, IMC, RMC, OR SCHEDULE 80 PVC. METER RISER SHALL BE SCHEDULE 80 PVC.
6. UNDERGROUND CONDUIT SHALL BE ELECTRICAL GRADE SCHEDULE 40 OR SCHEDULE 80 PVC. ALL ELBOWS SHALL BE SCHEDULE 80 PVC. SEE TABLE BELOW FOR CONDUIT SIZE.
7. THE SERVICE ENTRANCE PANEL/DISCONNECT SHALL BE GROUNDED PER THE NATIONAL ELECTRIC CODE BEFORE COOPERATIVE WILL INSTALL SERVICE AND METER. IF EXPOSED TO PHYSICAL DAMAGE THE GROUND WIRE SHALL BE PROTECTED IN CONDUIT PER NEC 250.64(B)(2).
8. SERVICE ENTRANCE DISCONNECTS SHALL BE EITHER FUSED OR BREAKER TYPE, RATED FOR SERVICE ENTRANCE. IF MORE THAN ONE DISCONNECTING MEANS ARE PROVIDED THEY SHALL BE GROUPED PER NEC 230.85.
9. 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.
10. MINIMUM OF 3 FEET OF CLEARANCE BETWEEN ELECTRIC METER AND GAS METER. ONLY THE COOPERATIVE'S CONDUCTORS AND MEMBERS SERVICE ENTRANCE CONDUCTORS ALLOWED IN METER BASE. METER BASE CANNOT BE USED AS A PASS THROUGH FOR OTHER CONDUCTORS. REFER TO SPEC-0000004 FOR METER BASE CONDUCTOR CONNECTION DETAIL.
11. CONSULT THE COOPERATIVE FOR SERVICE RATED OVER 320AMPS. 240 VOLT MAX SYSTEM VOLTAGE WITH THIS SERVICE TYPE.



**ARKANSAS VALLEY ELECTRIC
COOPERATIVE COOPERATION**

TITLE		
METER PEDESTAL SINGLE OR THREE PHASE SERVICE UP TO 320A		
DWG#: SPEC-0000010	DATE: 06.06.17	SCALE: NTS
DRAWN BY: JDC	REV: 1	REV. DATE: 5.09.23