



NOTES

1. ALL WORK SHALL COMPLY WITH COOPERATIVE STANDARDS, THE CURRENT EDITION OF THE NATIONAL ELECTRIC CODE, AND AUTHORITIES HAVING JURISDICTION.
2. THIS SERVICE SHALL BE INSTALLED AT A LOCATION MUTUALLY AGREED UPON BY THE MEMBER AND THE COOPERATIVE. THE LOCATION SHALL BE READILY ACCESSIBLY AT ALL TIMES TO THE COOPERATIVE.
3. ALL MATERIAL, EXCEPT INSTRUMENT TRANSFORMERS, METER, METER SOCKET, AND METERING CONDUCTORS; ARE TO BE FURNISHED, INSTALLED, AND MAINTAINED BY THE MEMBER.
4. INSTRUMENT TRANSFORMERS, CT CABINET, AND METER SOCKET ARE FURNISHED BY THE COOPERATIVE AND INSTALLED BY THE MEMBER/ELECTRICIAN.
5. THE CT CABINET, METER SOCKET, AND ALL ASSOCIATED CONDUITS AND EQUIPMENT SHALL BE SECURELY MOUNTED TO THE BUILDING WALL USING LAG BOLTS, MASONRY ANCHORS, OR SIMILAR HARDWARE(PLASTIC ANCHORS ARE NOT ACCEPTABLE).
6. 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.
7. ALL ABOVE GROUND CONDUITS SHALL BE ELECTRICAL GRADE SCHEDULE 80 PVC, EMT, IMC, OR RMC. ALL CONDUIT CONNECTIONS SHALL BE RAINTIGHT. ALL UNDERGROUND ELBOWS AND RISER SHALL BE SCHEDULE 80 PVC.
8. ALL ENCLOSURES SHALL BE GROUNDED AND BONDED PER NEC REQUIREMENTS. IF THE GROUND WIRE IS EXPOSED TO PHYSICAL DAMAGE THE WIRE SHALL BE PROTECTED IN CONDUIT PER NEC 250.64(B)(2).
9. CONTACT COOPERATIVE TO DETERMINE PLACEMENT OF CONDUIT SYSTEM TO THE COOPERATIVE'S FACILITIES. MEMBER IS REQUIRED TO OPEN AND CLOSE SERVICE TRENCH, MINIMUM OF 12" WIDE. NO DITCH WITCH ALLOWED.

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.



ARKANSAS VALLEY ELECTRIC
COOPERATIVE COOPERATION

TITLE BUILDING MOUNTED CT CABINET FOR UNDERGROUND SERVICE RATED ABOVE 320A		
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DRAWN BY: JDC	REV: 1	REV. DATE: 5.09.23