

SERVICE ENTRANCE CONDUCTORS SHALL EXTEND A MINIMUM OF 2'-0" OUT OF WEATHERHEAD. NEUTRAL CONDUCTOR SHALL BE CLEARLY MARKED.

5/8" GALV. EYEBOLT PROVIDED BY CO-OP, AND INSTALLED BY MEMBER WITHIN 12" OF WEATHERHEAD.

MINIMUM 2" RIGID GALVANIZED STEEL CONDUIT IS RECOMMENDED, BUT OTHER CONDUITS MEETING NEC ARTICLE 230.50 ARE ACCEPTABLE. WHERE THE CABLE IS NOT SUBJECT TO PHYSICAL DAMAGE, TYPE SE SERVICE ENTRANCE CABLE IS PERMISSIBLE. WHEN TYPE "SE" CABLE IS USED, THE CABLE SHALL BE FORMED IN A GOOSENECK TO CREATE A WEATHERHEAD AND TAPED WITH A SELF-SEALING WEATHER RESISTANT THERMOPLASTIC AS DEFINED IN NEC ARTICLE 230.54(b).

MOUNTING SUPPORTS SHALL SUFFICIENTLY SUPPORT THE CABLE OR RACEWAY. (NEC 230.51)

A CO-OP APPROVED METER BASE TO BE FURNISHED AND INSTALLED BY MEMBER (400 AMP, 600 AMP, AND ALL 3 PHASE METER BASES WILL BE BOLT-IN). CO-OP SHALL SPECIFY LOCATION.

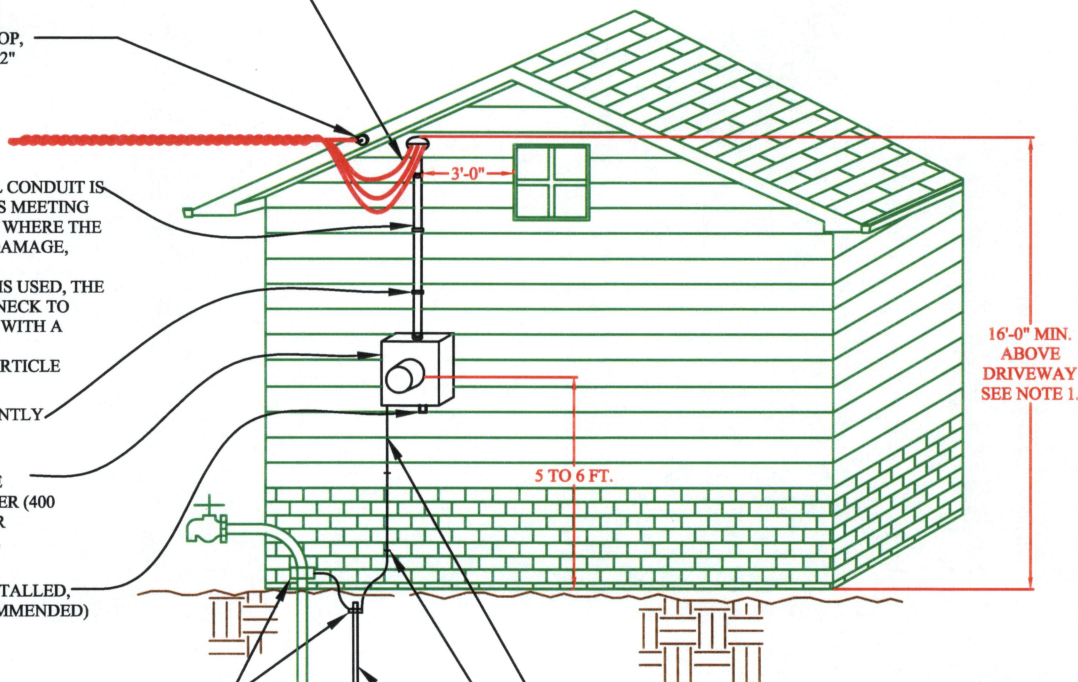
LIGHTNING ARRESTER FURNISHED, INSTALLED, AND MAINTAINED BY MEMBER. (RECOMMENDED)

APPROVED SOLID BRASS GROUND CLAMP, INSTALLED AND MAINTAINED BY MEMBER, SHALL BE ATTACHED TO AN APPROVED GROUNDING ELECTRODE AND BONDED TO METALLIC WATER PIPING SYSTEM. (NEC 250.52)

GROUNDING CONDUCTOR SHALL BE #6 BARE COPPER, UNLESS A LARGER CONDUCTOR IS REQUIRED BY THE NATIONAL ELECTRICAL CODE, LATEST REVISION. (TABLE 250.66)

THE MEMBER SHALL PROPERLY SECURE GROUNDING CONDUCTOR.

NEC APPROVED GROUND ROD (NEC 250.52) WHICH MEETS REQUIREMENTS OF NEC 250.56.



**NOTES**

1. THE MINIMUM HEIGHT OF A SERVICE DROP ACROSS A DRIVEWAY IS 16'-0" UNLESS THE HEIGHT OF THE BUILDING OR OTHER INSTALLATION DOES NOT PERMIT SERVICE DROPS TO MEET THIS VALUE. THE CLEARANCE OVER RESIDENTIAL DRIVEWAYS ONLY MAY BE REDUCED TO 12'-0" (NESC TABLE 232-1 EXCEPTION 7 (e)).
2. METER BASE AND CONDUIT MUST BE SURFACE MOUNTED AND MAY NOT BE RECESSED INTO MASONRY/BRICK WALLS OR COVERED WITH FLASHING OR SIDING.
3. IF A CONDUIT GREATER THAN 10 FT. IN TOTAL LENGTH IS REQUIRED, THEN THE THREADED COUPLING AND SHORT PIECE MUST BE ON THE END ADJACENT TO THE METER BASE.
4. ANTIOXIDANT COMPOUND IS REQUIRED ON ALL CONNECTIONS TO ALUMINUM CONDUCTORS.
5. IF EXTERIOR CABLE EXIT IS UTILIZED FOR THE MEMBER'S SERVICE CONDUCTOR, THE SERVICE CONDUCTOR MUST BE ENCLOSED IN AN APPROVED CONDUIT PER NEC 230.50 (SCHEDULE 40 PVC, RIGID METAL CONDUIT, ETC.) TO A LEVEL 18" BELOW FINAL GRADE.
6. METER MUST BE READILY ACCESSIBLE WITH NO OBSTRUCTIONS. A CLEAR WORK AREA WITH AN 18" CLEARANCE ON ALL SIDES AND A 36" CLEARANCE IN FRONT OF METER BASE IS REQUIRED. THIS CLEARANCE MUST EXTEND TO A HEIGHT OF 84".

			DATE: 2-11-05	<b>OVERHEAD SERVICE - WALL MOUNTED</b> STANDARD ELECTRIC SERVICE REQUIREMENTS CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA	SPEC. NO. <b>OH-2</b>
			DRAWN BY: S.T.W		
			APP'D BY:		
NO.	REVISION	DATE			