

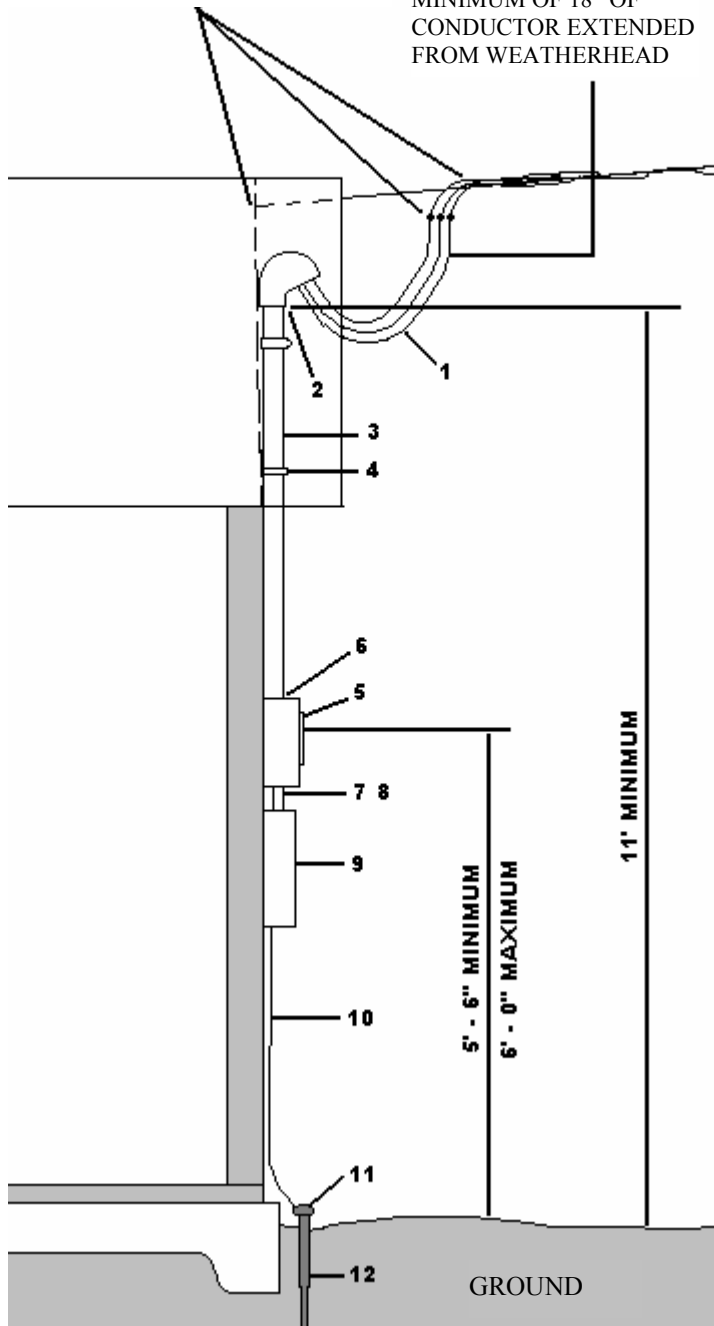
METER LOOP INSTALLATION GUIDE

DEEP EAST TEXAS ELECTRIC COOPERATIVE, INC.
 U.S. HIGHWAY 21 EAST
 P.O. BOX 736
 SAN AUGUSTINE, TX 75972
 (936) 275-2314

GABLE MOUNTING 100 AMP SERVICE, 120/240 VAC.

SERVICE ATTACHMENT, SERVICE WIRE, AND CONNECTORS TO BE FURNISHED AND INSTALLED BY COOPERATIVE

CONSUMER TO LEAVE A MINIMUM OF 18" OF CONDUCTOR EXTENDED FROM WEATHERHEAD



BILL OF MATERIAL

ITEM	QTY	DESCRIPTION
1	AS REQ'D (35' MIN)	#2 STRANDED COPPER CABLE WITH 90° C INSULATION RATING, TYPE RHH, THHN, THHW, OR XHHW
2	1	1 1/2" WEATHERHEAD
3	AS REQ'D (5' MIN)	1 1/2" RIGID METAL CONDUIT
4	AS REQ'D (2 MIN)	1 1/2" CONDUIT STRAPS WITH SCREWS (NAILS NOT ACCEPTABLE)
5	1	METER SOCKET WITH 2" HUB (FURNISHED BY COOPERATIVE AT NO CHARGE)
6	1	2" - 1 1/2" REDUCER
7	1	1 1/2" NIPPLE - GALVANIZED
8	2	1 1/2" CONDUIT LOCKNUT
9	1	2-POLE 100 AMP WEATHERPROOF ENCLOSURE WITH 1 1/2" HUB IF USED OUTSIDE; IF THE ENCLOSURE IS USED INSIDE, IT MUST BE WITHIN 8 CIRCUIT FEET OF THE METER (NO MORE THAN 6 CIRCUIT BREAKER PANEL IS ALLOWED WITHOUT MAIN BREAKER)
10	8'	#6 SOLID SOFT DRAWN COPPER WIRE
11	1	GROUND ROD CLAMP
12	1	8' GROUND ROD

***NOTE** On item 8 - When main breaker is inside bldg - conductor must be in metal conduit between meter base and main disconnect panel

NOTE: ALL REQUIREMENTS OF THE CURRENT EDITION OF THE NEC OR OF THE LOCAL CODES SHOULD BE FOLLOWED WHEN NOT ADDRESSED IN THIS GUIDE.