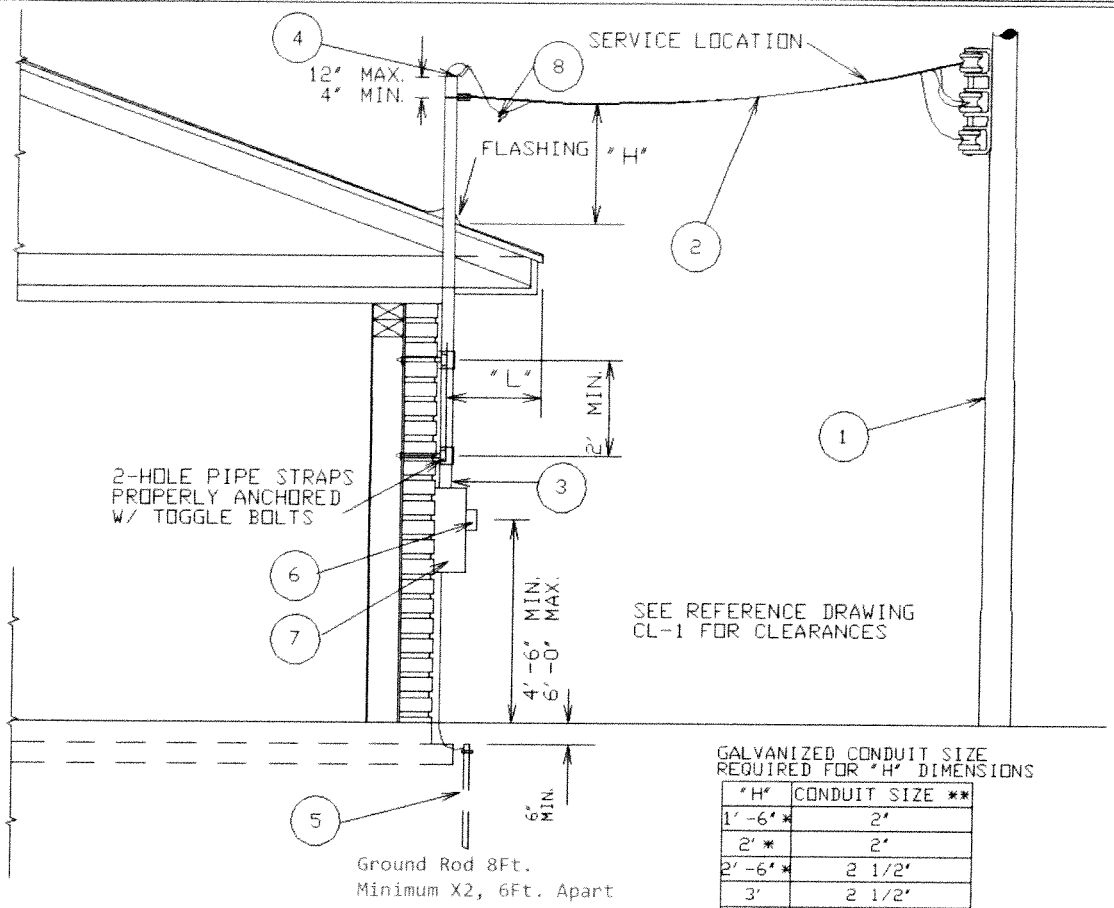
1Ø 120/240V. 3 WIRE OVERHEAD SERVICE (PREFERRED)

BY BH
DATE 9-20-85
REV. 11 SHEET 1 OF 2

SMTR-3

REV. #11 ADDED METER CLEARANCE 05-23-00 -LEK-
REV. #10 FORMALLY DWG. # DMTR-39. LEK 4-19-96
REV. #9 PREVIOUSLY DWG. #A-40500 8-89 9-15-70 DRT 9-15-70 CCJ



GALVANIZED CONDUIT SIZE REQUIRED FOR "H" DIMENSIONS

"H"	CONDUIT SIZE **
1'-6"*	2"
2'*	2"
2'-6"*	2 1/2"
3'	2 1/2"
4'	2 1/2"
5'	3"
6'	3"
7'	3"
8'	3 1/2"
9'	3 1/2"
10'	3 1/2"

* THESE "H" DIMENSIONS MAY BE USED ONLY WHEN "L" IS 4' OR LESS AND PROPER CLEARANCE OVER SIDEWALK OR STREET IS MAINTAINED

**THESE CONDUIT SIZES ARE CORRECT FOR STANDARD GALVANIZED STEEL CONDUIT. THEY MUST ALSO BE ADEQUATE FOR CONDUCTOR SIZE AS REQUIRED BY CODE.

ITEMS:

1. SCE&G CO. POLE
2. SERVICE CONDUCTOR
3. RIGID GALVANIZED IRON CONDUIT
4. WEATHERHEAD
5. Two 8' grounding rods with U.L.approved clamp
6. METER
7. METER SOCKET
8. SOURCE SIDE CONNECTIONS AT WEATHERHEAD

NOTES:

A. METER (ITEM 6), POLE (ITEM 1) AND SERVICE CONDUCTOR (ITEM 2) TO BE FURNISHED, INSTALLED AND MAINTAINED BY SCE&G.
B. ALL ITEMS EXCEPT THOSE NOTED IN A & B ABOVE TO BE FURNISHED, INSTALLED AND MAINTAINED BY THE CUSTOMER.
C. ENTIRE ASSEMBLY TO MEET SCE&G, NEC, AND ANY LOCAL CODE REQUIREMENTS.
D. CONNECTIONS AT WEATHERHEAD TO BE MADE BY SCE&G. LOAD SIDE CONNECTIONS TO BE MADE BY THE DEVELOPER.
E. MINIMUM OF 2 PIPE STRAPS REQUIRED ON CONDUIT TO FIRMLY ATTACH TO BUILDING WALL.
F. CUSTOMER IS TO FURNISH ADEQUATE POINT OF ATTACHMENT FOR SERVICE DROP.
G. NO COUPLING ALLOWED BETWEEN WEATHERHEAD AND ROOF LINE OR WITHIN 3' OF EVE.
H. A 3 FOOT HORIZONTAL CLEARANCE MUST BE OBTAINED FROM ALL SURFACES OF THE METER SOCKET.

DISTRIBUTION CONSTRUCTION STANDARD
SOUTH CAROLINA ELECTRIC & GAS CO.