TYPICAL SERVICE ENTRANCE INSTALLATION

BY SBEC

NOTE:
12'-0" MIN. HEIGHT OF ATTACHMENT.

CIRCUIT NEUTRAL CONDUCTOR

WEATHERHEAD
BY MEMBER
(NEC 230-51)

GALV. CONDUIT OR EMT
BY MEMBER

CONDUCTOR
(NEC 230-41)

(*) METER BASE
FURNISHED BY SBEC

NOTE:
CENTER OF METER BASE
TO BE MOUNTED NOT LESS
THAN 5' NOR MORE THAN
6' FROM FINISHED GRADE.

MAIN DISCONNECT
(WEATHERPROOF)
MAY BE LOCATED INDOORS ON
SAME WALL AS METER BASE.
BY MEMBER
(NEC 230-70)

MEMBER'S GROUND WIRE MUST
BE SIZED ACCORDING TO NEC
TABLE 250-94 OR LATEST REVISION
THERE OF AND RUN FROM NEUTRAL
TO GROUND ROD (#6 COPPER MIN.
1/0 COPPER OR SMALLER SERVICE:
#4 COPPER 2/0 TO 3/0 COPPER
FOR LARGER SERVICE, SEE NEC
TABLE OR CONTACT COOPERATIVE).

RECOMMENDED GROUND ROD
5/8" x 8' STEEL GALV. METAL
BY MEMBER
(NEC 250-83)

NOTE:
DO NOT ADD FILL DIRT
UNTIL METER IS SET SO THAT
INPECTION CAN BE MADE.