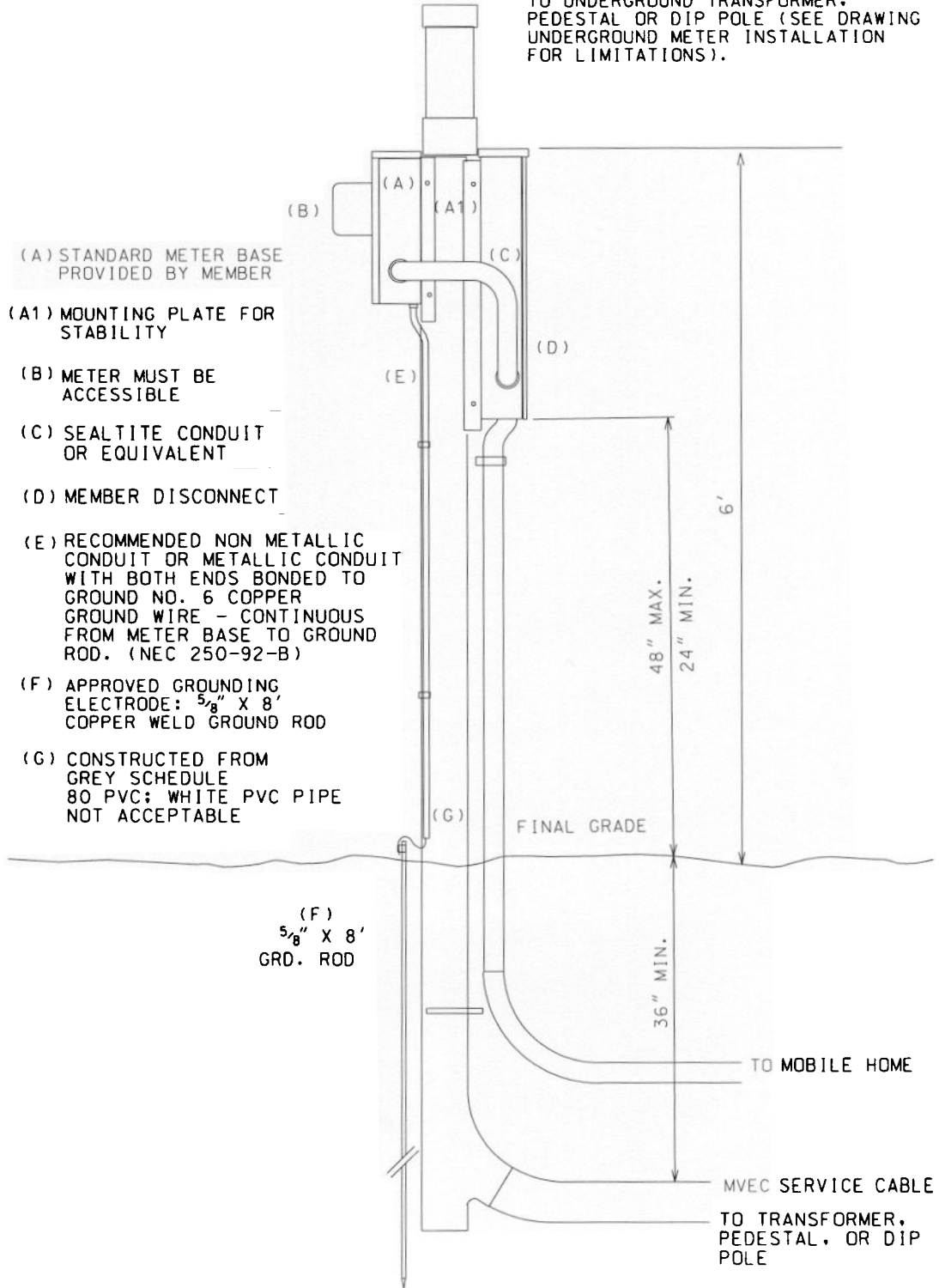


1 PHASE UNDERGROUND METERING (DESIGN "A")

COOPERATIVE WILL:
FURNISH & INSTALL METER AND SERVICE
CABLE; CONNECTIONS INSIDE TRANSFORMER,
SECONDARY PEDESTAL OR DIP POLE
ARE INSTALLED BY MVEC.

MEMBER WILL:
FURNISH & INSTALL METER BASE;
FURNISH AND INSTALL ALL
OTHER REQUIRED MATERIAL. ALL
BASES & DEVICES SHALL BE BONDED
TO GROUND.
FURNISH AND INSTALL CONDUIT (G)
TO UNDERGROUND TRANSFORMER,
PEDESTAL OR DIP POLE (SEE DRAWING
UNDERGROUND METER INSTALLATION
FOR LIMITATIONS).



(A) STANDARD METER BASE
PROVIDED BY MEMBER

(A1) MOUNTING PLATE FOR
STABILITY

(B) METER MUST BE
ACCESSIBLE

(C) SEALTITE CONDUIT
OR EQUIVALENT

(D) MEMBER DISCONNECT

(E) RECOMMENDED NON METALLIC
CONDUIT OR METALLIC CONDUIT
WITH BOTH ENDS BONDED TO
GROUND NO. 6 COPPER
GROUND WIRE - CONTINUOUS
FROM METER BASE TO GROUND
ROD. (NEC 250-92-B)

(F) APPROVED GROUNDING
ELECTRODE: 5/8" X 8'
COPPER WELD GROUND ROD

(G) CONSTRUCTED FROM
GREY SCHEDULE
80 PVC; WHITE PVC PIPE
NOT ACCEPTABLE

(F)
5/8" X 8'
GRD. ROD

TO MOBILE HOME

MVEC SERVICE CABLE

TO TRANSFORMER,
PEDESTAL, OR DIP
POLE