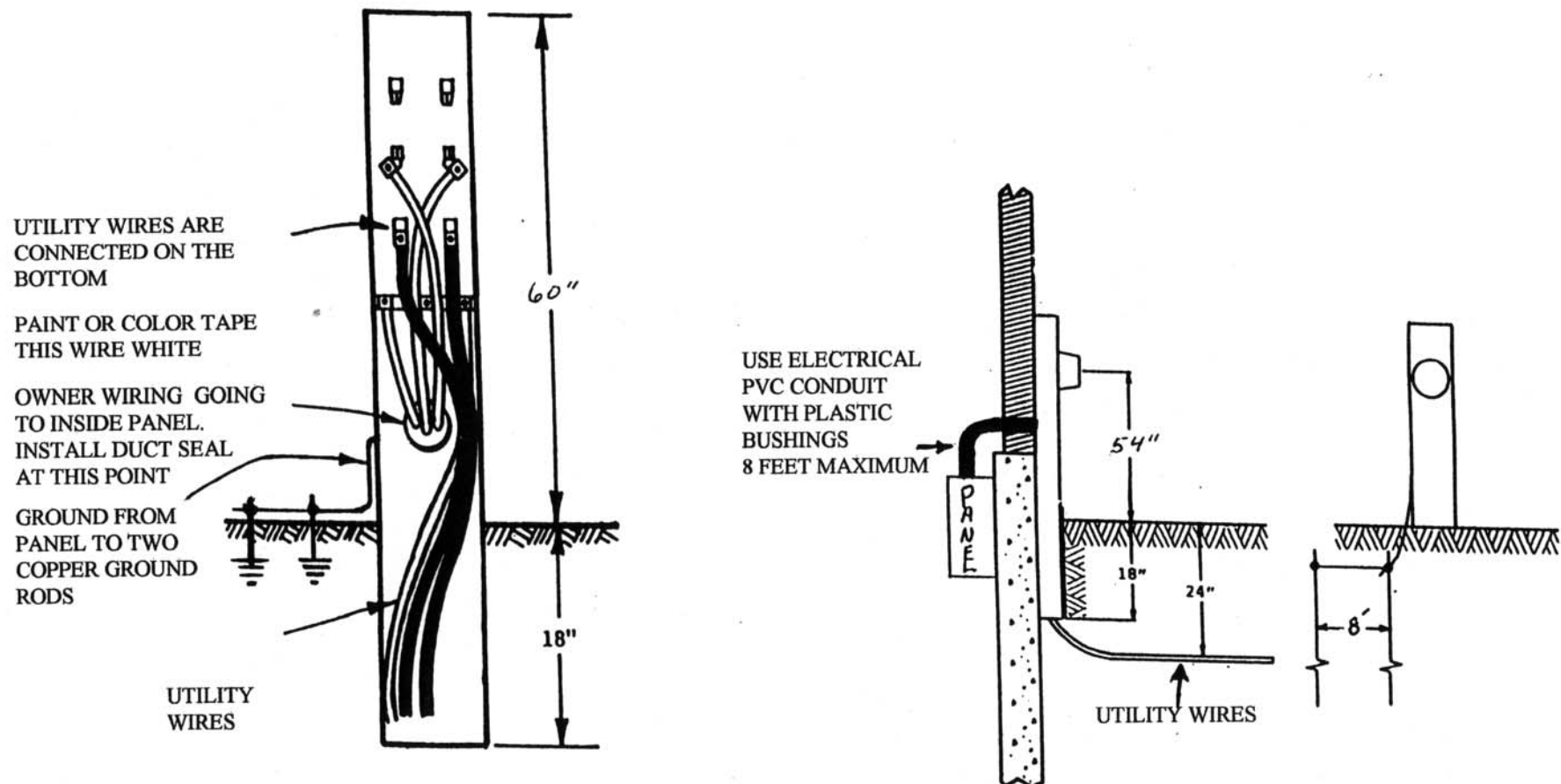


## UNDERGROUND ELECTRICAL SERVICE



1. 100 AMP SERVICES REQUIRE A MINIMUM OF 1 1/4" CONDUIT AND EITHER #4 COPPER OR #2 ALUMINUM WIRES.
2. 200 AMP SERVICES REQUIRE A MINIMUM OF 2" CONDUIT AND EITHER 2/0 COPPER OR 4/0 ALUMINUM WIRE
3. ONLY 8' MAXIMUM OF CONDUIT MAY BE USED ON THE INSIDE OF THE BUILDING MEASURED FROM WHERE IT PENETRATES THE OUTSIDE WALL. USE GRAY ELECTRICAL PVC ONLY.
4. INSTALL UNSPLICED #4 COPPER OR LARGER WIRE FROM THE INSIDE SERVICE PANEL TO TWO COPPER GROUND RODS SPACED A MINIMUM OF 8' APART. USE CLAMPS RATED FOR DIRECT BURIAL.
5. MAINTAIN A 3' CLEARANCE FOR GAS METERS AND TELEPHONE WIRES.
6. YOU WILL NEED TO PURCHASE A SEPARATE METER EXTENSION KIT (18") IN ORDER TO ACHIEVE THE PROPER METER HEIGHT.