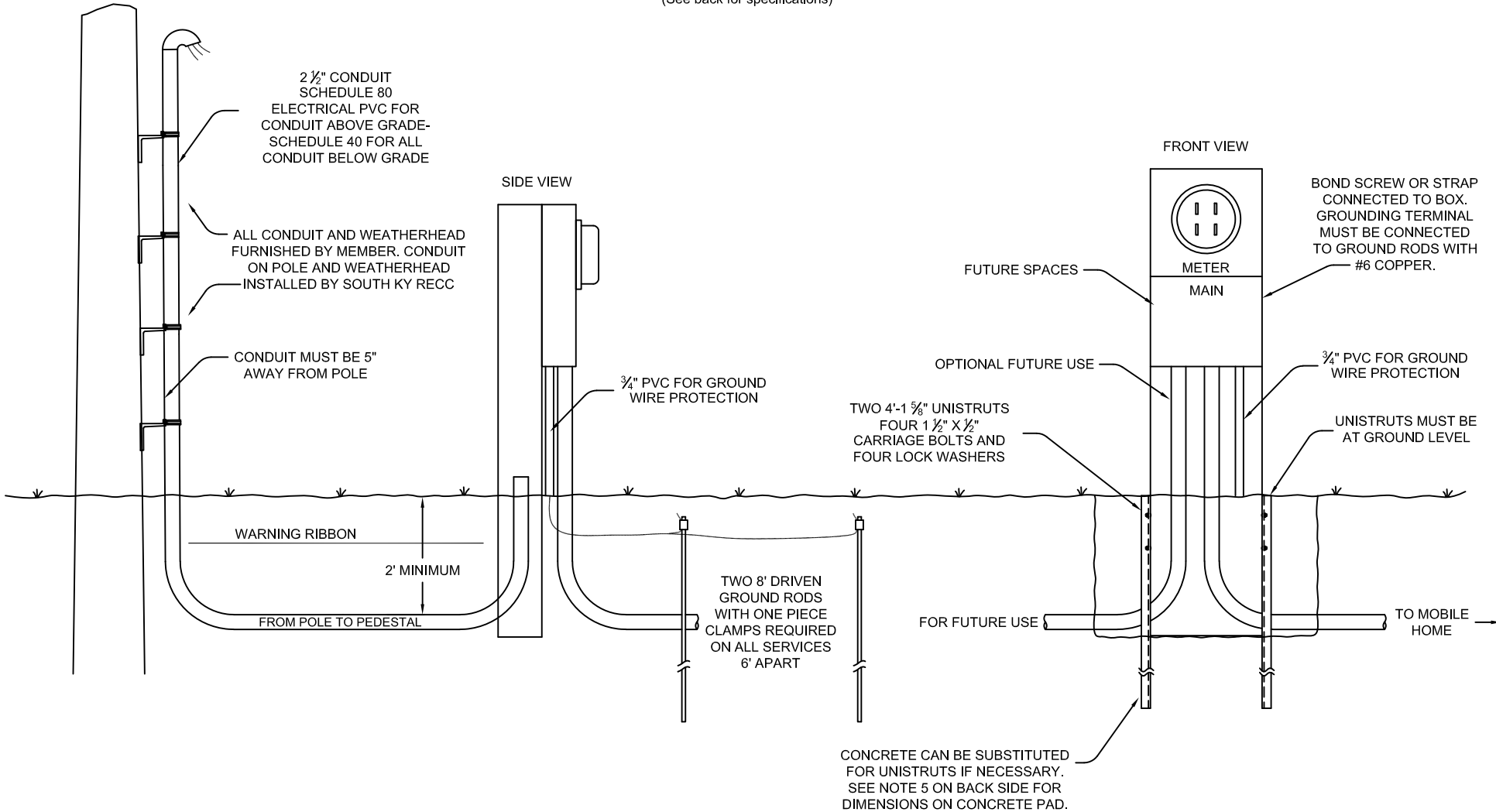


# South Kentucky RECC Mobile Home Pedestal Requirements

(See back for specifications)



## Requirements for Pedestal Services

1. Any pedestal used must have minimum rating of 200 amperes. It must also have spare breaker spaces for accessory use.
2. The pedestal service equipment must be:
  - Readily accessible
  - Within sight of mobile home
  - Located within 30' of the exterior of the mobile home, but not closer than 6'
3. All pedestals must be post type (metal cabinet) rigidly supported using uni-struts or concrete.
4. Two 4' x 1 5/8" uni-struts finish grade level.
5. Pedestals supported by concrete must have 6-8" around the pedestal and at least 1' thick.
6. If using concrete, conduit must be stubbed out beyond the concrete (suggest spare conduit for future use).
7. Service conduits must be a minimum of 2 1/2" electrical PVC (furnished by the member). Schedule 80 is required above grade and schedule 40 is allowed below grade.
8. All conduit and weather head will be furnished by member. Conduit and weather head at pole will be installed by South Kentucky RECC. You must have 1/4" pull rope in conduit to pole.
9. The conduit at the pole must be 5" away from the pole to accommodate stand-off brackets up the pole.
10. Must have two 8' ground rods driven at pedestal. Rods must be a minimum of 6' apart.
11. All wiring must be installed in accordance with National Electric Code standards and pass electrical inspection.
12. All maintenance and repair for the pedestal is the responsibility of the member.
13. Must have permanent Health Dept. release sticker.

## Requirements from Pedestal to Mobile Home

1. Types USE, UF and URD cables are approved for the direct burial in the earth.
2. Cable must be continuous from the pedestal to the mobile home panel. No splices.
3. Inhibitor must be used on all aluminum connections. Copper and aluminum cannot be under the same lug.
4. Water pipe PVC cannot be used as a raceway.
5. A telescoping joint must be provided at home.
6. Four (4) insulated direct burial cables shall extend from the pedestal to the mobile home.
7. Use rigid conduit, either metal or Schedule 80 PVC. The ditch from the pedestal to the mobile home must be 24" deep for direct burial cable; 18" deep for PVC conduit, or 6" deep if rigid metal conduit is used.