



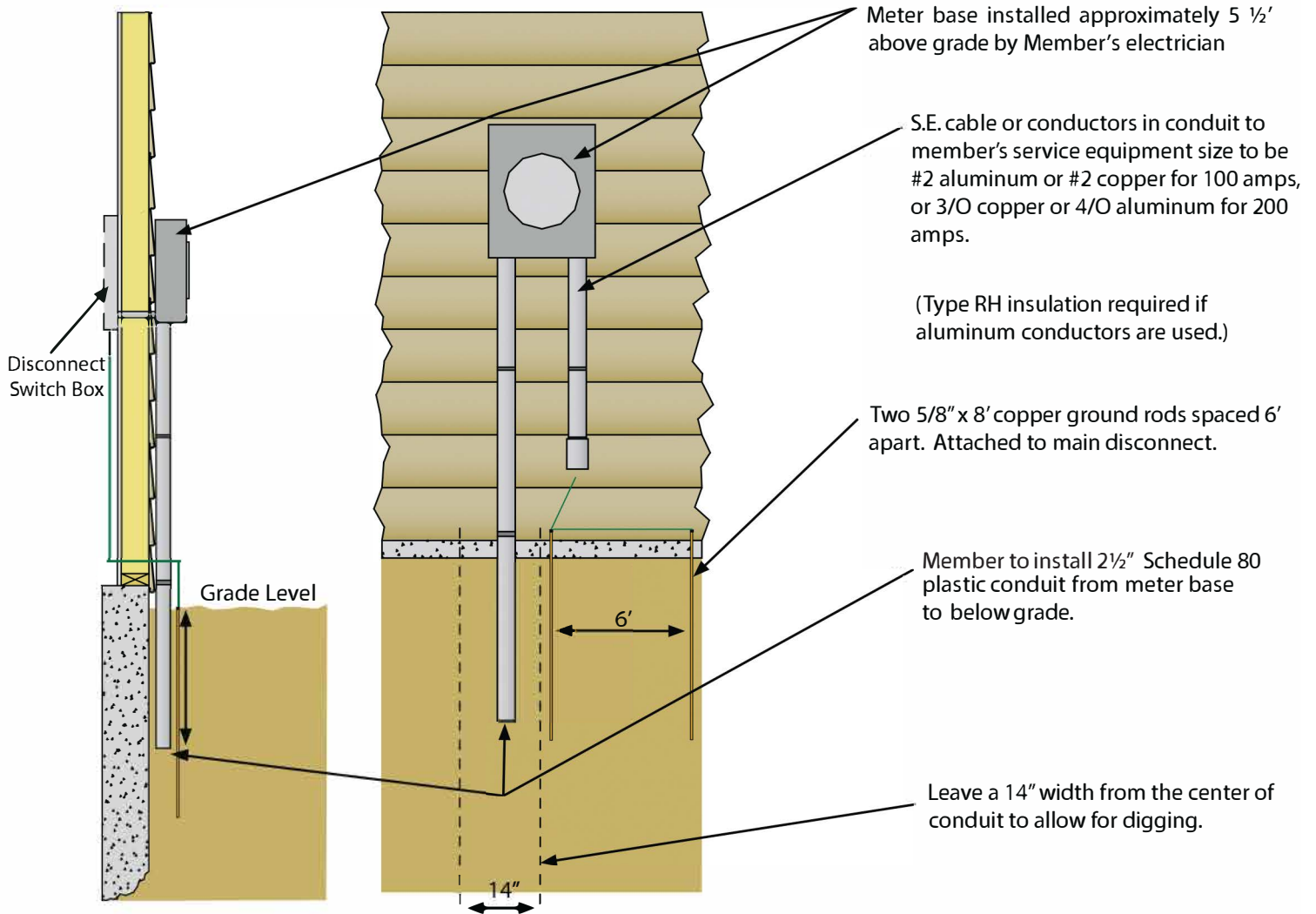
# Kosciusko REMC

## UNDERGROUND SERVICE

### ENTRANCE LOCATION

**No meter base or entrance should be installed before a KREMC engineer has checked the proposed location.**

Entrance cabinet must be directly through wall or directly under meter in basement. Any other location requires conduit and a waterproof-dead front disconnect at meter.



### GENERAL INFORMATION FOR UNDERGROUND SERVICES

Member should supply conduit if underground service goes under a drive. A minimum of 2 1/2" Schedule 40 conduit is required for both 4/0 and 350 MCM underground wire, and 3" Schedule 40 conduit for 500 MCM underground wire.

#### 200 AMP

3/0 copper or 4/0 aluminum from bottom of meter base to breaker panel. 2 1/2" conduit from bottom of base down to below grade. No wires to be in this conduit as Kosciusko REMC will install them when running the underground service.

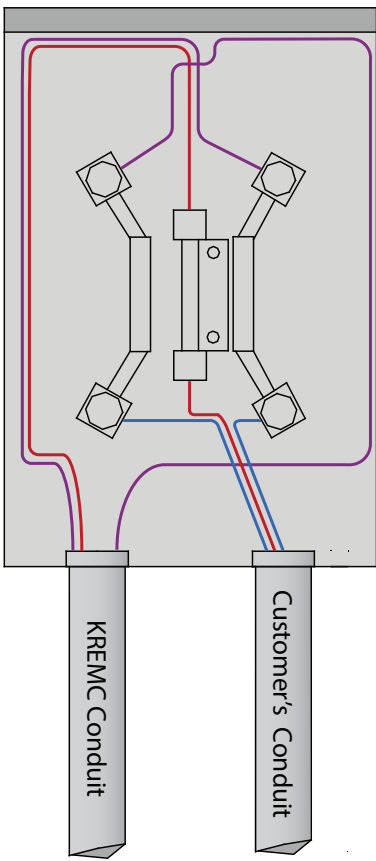
#### GROUNDING

Two 5/8" x 8' ground rods are required. Single ground wire should leave main disconnect and connect to first ground rod, then continue to second rod. (Connections should use acorn clamps.)

#### METER HEIGHT

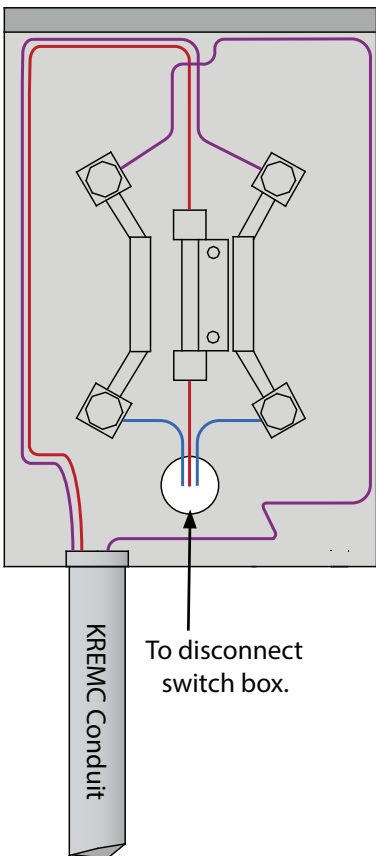
Where possible, the meter base should be mounted so the center of the meter display is 5 1/2' above grade level.

WIRING DIAGRAM IF DISCONNECT SWITCH IS IN THE BASEMENT



**Conduit must be 2 1/2" Schedule 80**

WIRING DIAGRAM IF DISCONNECT SWITCH IS ON THE OPPOSITE SIDE OF THE WALL



**Conduit must be 2 1/2" Schedule 80**



KREMC Hot Legs



Consumer Conductors



Neutral