



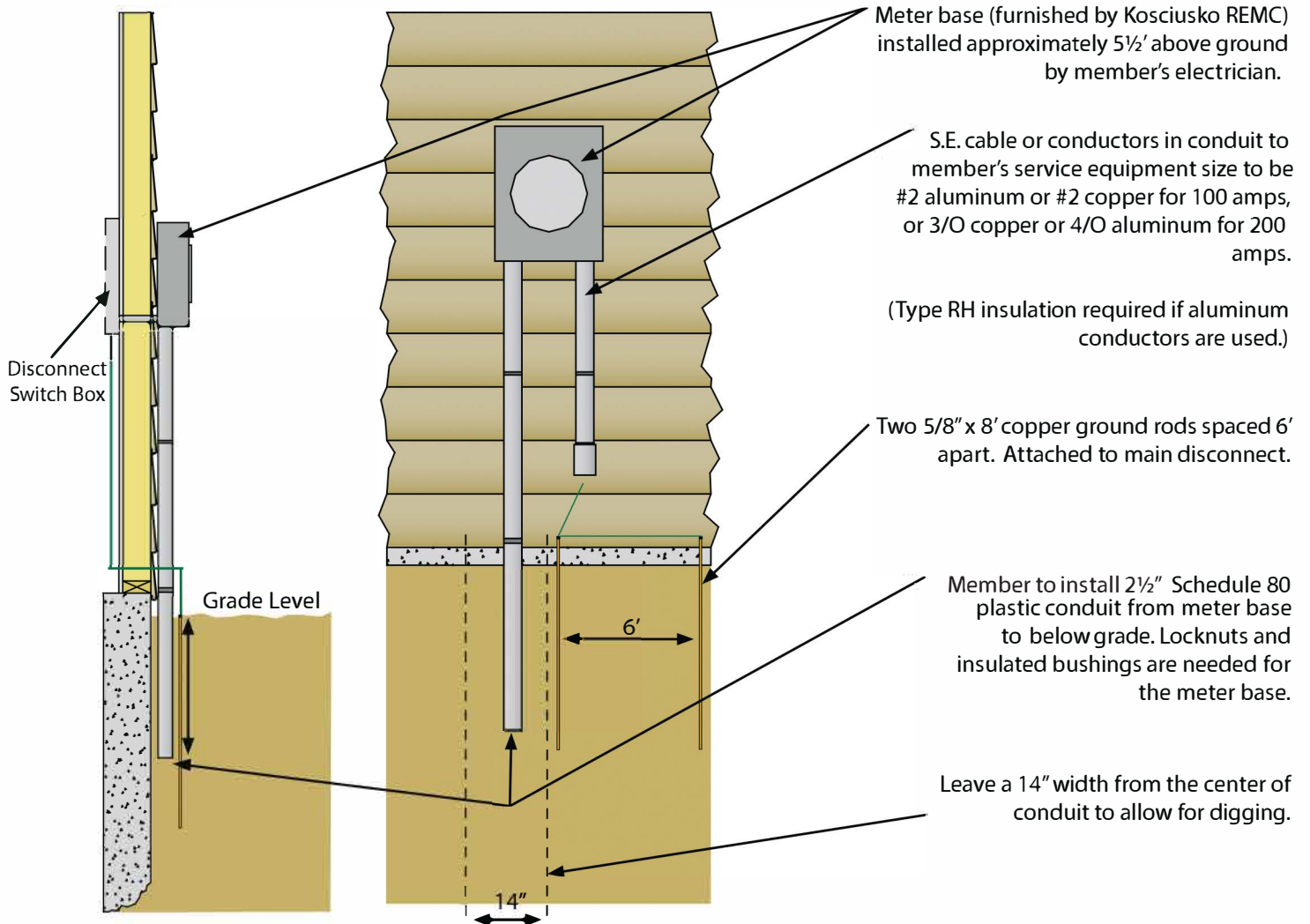
Kosciusko REMC

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 2½" Schedule 40 conduit is required for both 4/O and 350 MCM underground wire, and 3" Schedule 40 conduit for 500 MCM underground wire.

200 AMP

3/O copper or 4/O aluminum from bottom of meter base to breaker panel. 2½" 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.)

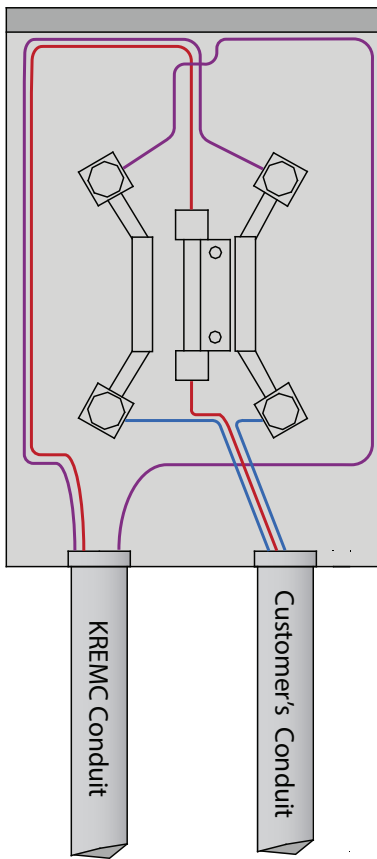
METER HEIGHT

Where possible, the meter base should be mounted so the center of the meter display is 5½' above grade level.

ENTRANCE LOCATION

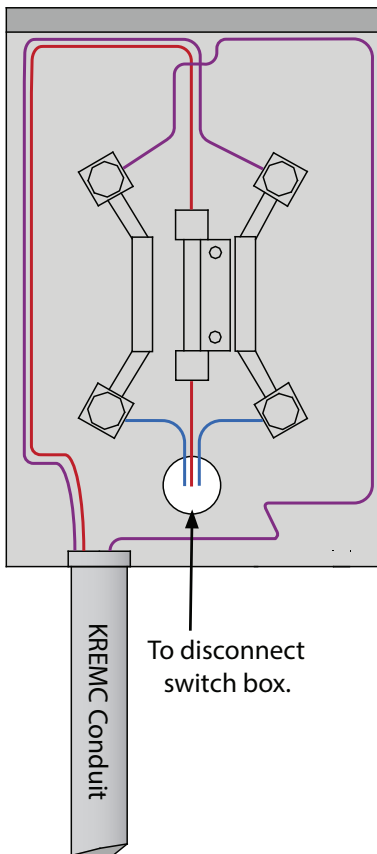
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WIRING DIAGRAM IF DISCONNECT SWITCH IS IN THE BASEMENT



Conduit must be 2½" Schedule 80 or steel.

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



Conduit must be 2½" Schedule 80 or steel.



KREMC Hot Legs



Consumer Conductors



Neutral