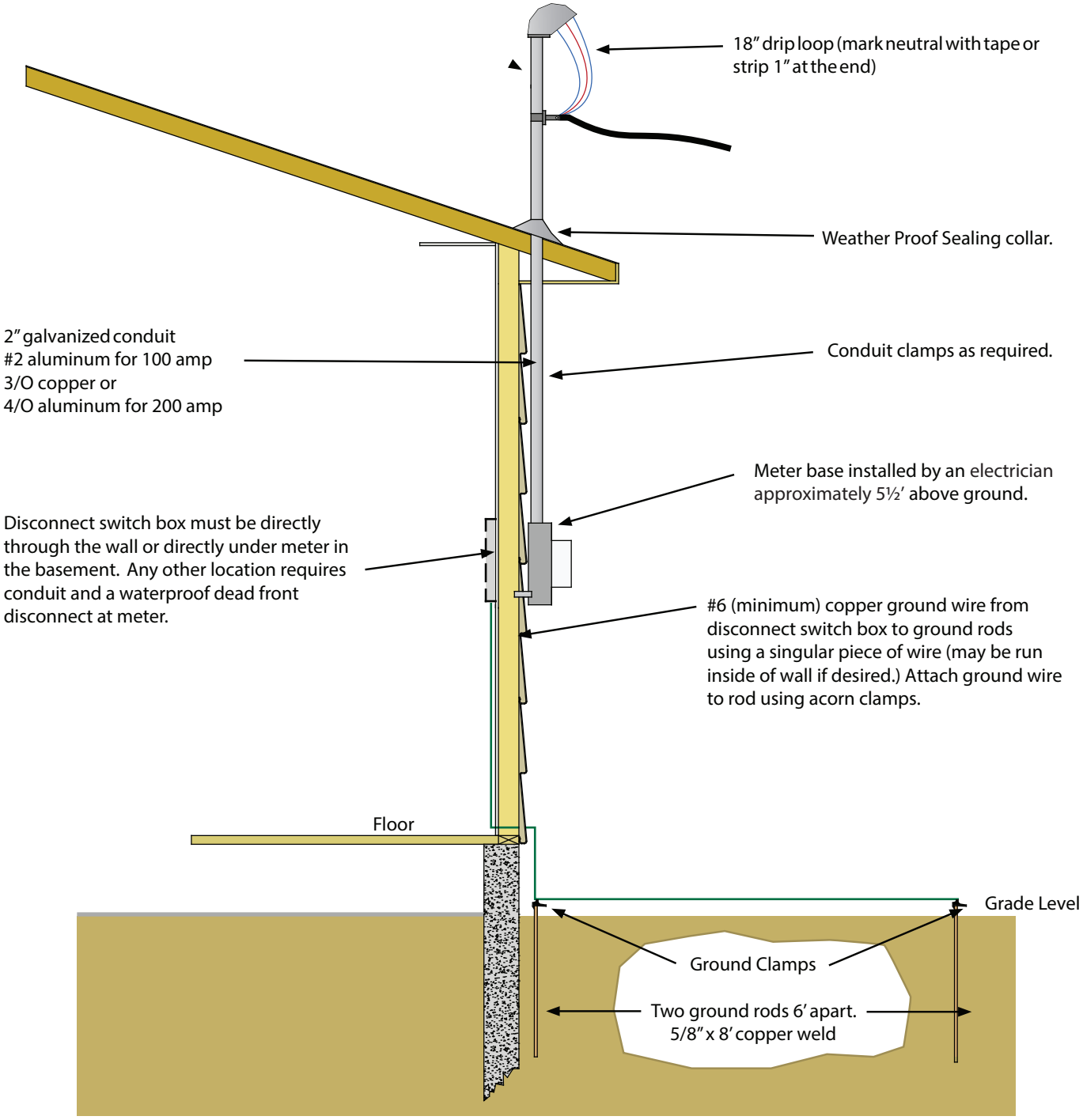
Kosciusko REMC

SERVICE WHERE BUILDING IS UNDER 12' HIGH TO THE EAVES

ENTRANCE LOCATION

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



OVERHEAD SERVICE WHERE BUILDING IS UNDER 12' HIGH TO THE EAVES

100 Amp – 2" Hub

For 100 AMP OVERHEAD SERVICE. Where riser is used through the roof. Riser is 2" rigid conduit. #2 single conductors to be used from weatherhead to meter base and from base to fuse or breaker panel.

200 Amp – 2" Hub

For 200 AMP OVERHEAD SERVICE. Where riser is used through the roof. Riser is 2" rigid conduit. 3/O copper or 4/O aluminum single conductors to be used from weatherhead to meter base and from meter base to breaker panel.

Height of Weatherhead (Entrance Head)

For all overhead installations, the weatherhead must be a minimum of 12' above the grade level, and higher if service drop crosses over a driveway. Driveways and roads require 16½' clearance.

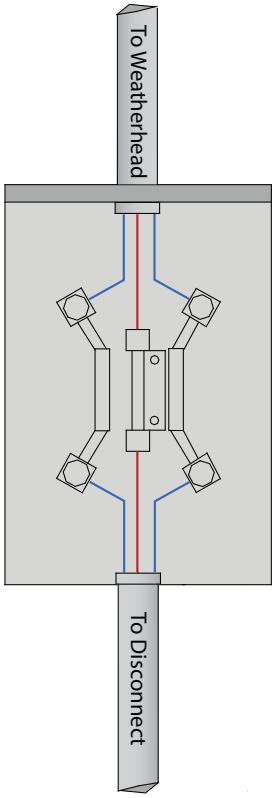
Overhead Services

For all overhead services, a minimum of 18" of all conductors must extend out of the weatherhead. If all conductors are the same color, the neutral should be taped, stripped about 2" at the end, or some way identified.

Riser Height

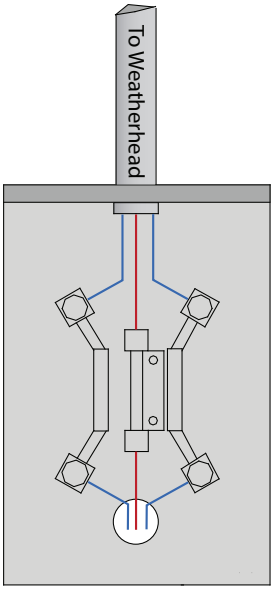
If 2" conduit extends upward through the roof, a roof flange must be installed and the riser should extend 3' above the roof, minimum and 4' maximum.

WIRING DIAGRAMS



When disconnect switch box is under the meter base.

Conduit must be 2" steel. Ground from the disconnect switch box.



When disconnect switch box is on the inside wall.

KREMC Hot Legs

Consumer Conductors

Neutral