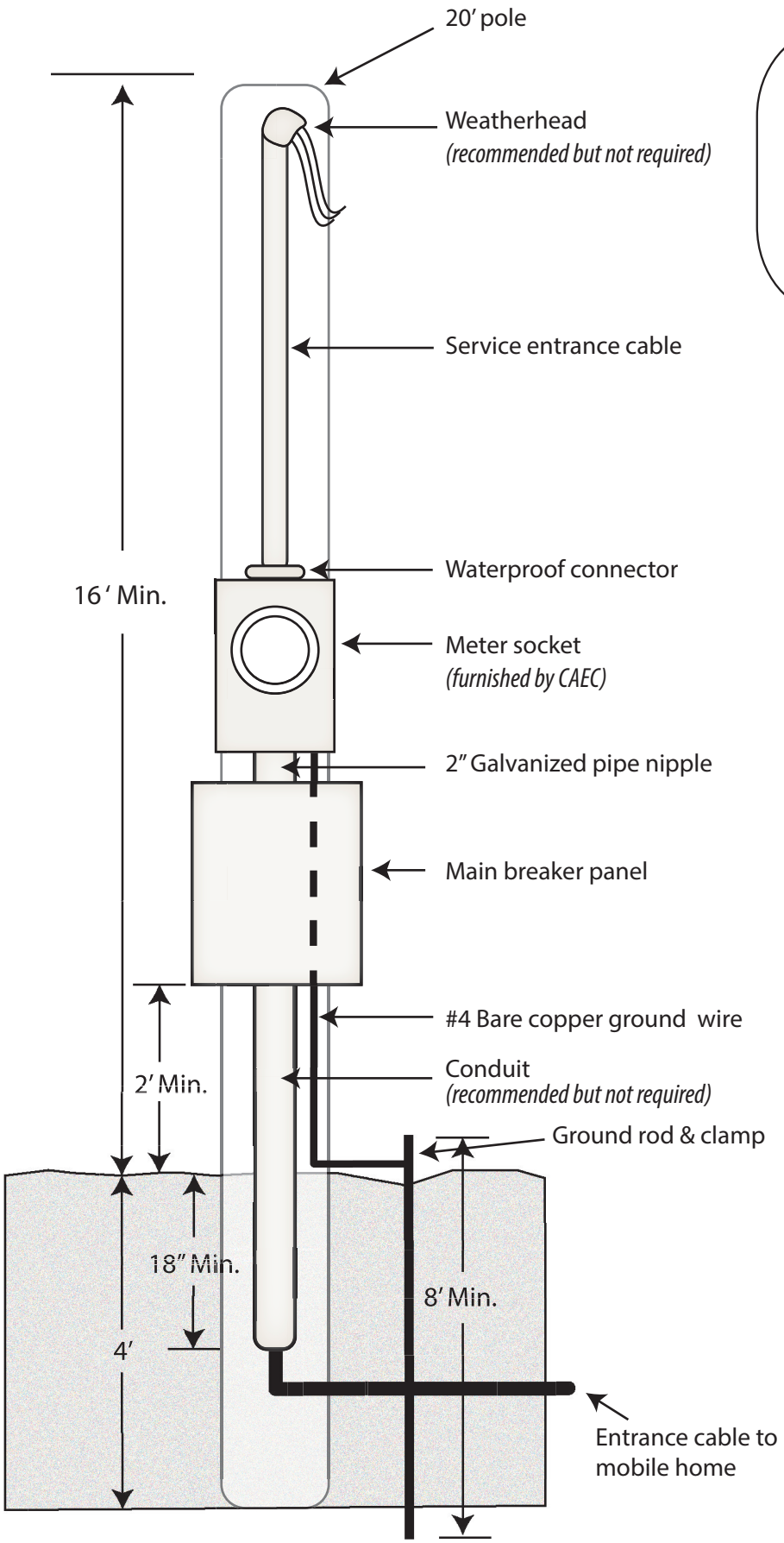
Meter Pole Requirements for Central Alabama Electric Cooperative (CAEC)

Pole must be 20′ long, treated and minimum of 6″ road diameter pole



Schedule an appointment with a staking engineer for location of meter pole before installing.

Square 6x6 poles are not recommended, but can be used.

CAEC will connect a 2 in 1 meter base/breaker box combo.

Materials Required:

100 AMP

Aluminum #2

Copper #4

100 AMP Meter socket (furnished by CAEC)

100 AMP Main breaker panel

2″ Pipe nipple

2″ Conduit

#4 Solid bare copper ground wire

5/8″ x 8′ Galvanized or copper ground rod

200/400 AMP

Aluminum #4/0 (200AMP), #350 (400AMP)

Copper #2/0 (200AMP), #4/0 (400AMP)

200/400 AMP meter socket (furnished by CAEC)

200/400 AMP main breaker panel

2″ (200AMP), 3″ (400AMP) pipe nipple

2″ (200AMP), 3″ (400AMP) conduit

#4 Solid bare copper ground wire

5/8″ x 8′ Galvanized or copper ground rod

Central Alabama Electric Cooperative
A Touchstone Energy® Cooperative

1-800-545-5735 www.caec.coop