

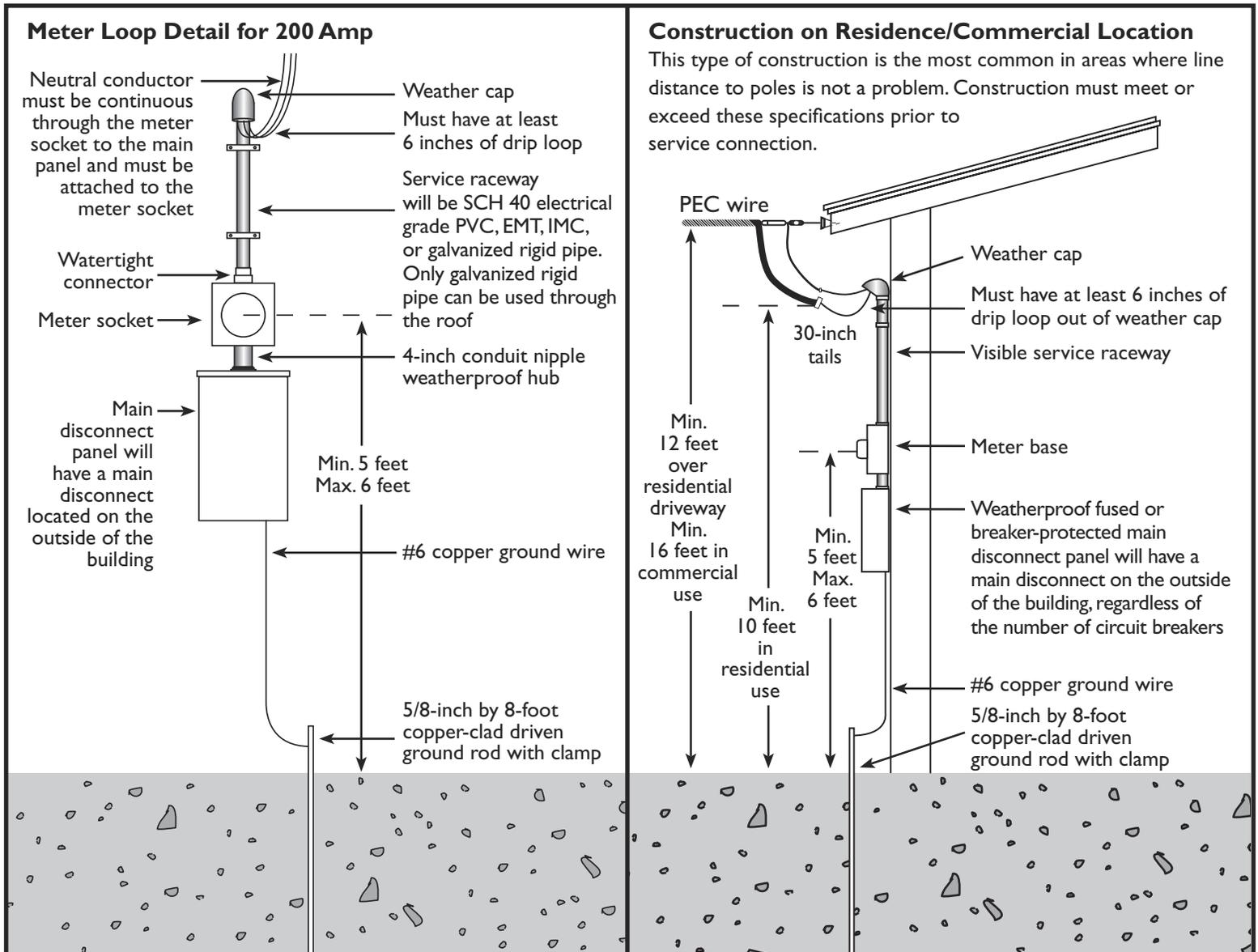
# Residential and Commercial 200-Amp Meter Loops

Residential and commercial meter loops are typically used when constructing facilities for permanent service. It is important that all guidelines outlined in this document be followed by your contractor or electrician. PEC is in compliance with the National Electrical Code (NEC) and the National Electrical Safety Code (NESC). For your protection, PEC urges you or your electrician to use only NEC-approved procedures and materials. All meter loops must be sized according to the load to be served and NEC guidelines.

PEC will refuse service where a known hazardous condition exists and/or if connections do not meet the specifications outlined in this document. We urge you to use

a qualified electrician to prevent safety hazards, additional costs, and delays. PEC requires that all construction meet or exceed these specifications prior to service connection.

Electric service disconnects, regardless of the number of circuit breakers, must have a weatherproof main disconnect installed on the exterior of the service site. PEC will furnish one 200-amp meter socket with a 2-inch hub per each new application for electric service. There will not be more than two loops on any one pole. For more information on higher amperage, contact PEC.



Para nuestros miembros que lo prefieren, tenemos telefonistas que hablan español y pueden responderles a sus preguntas las 24 horas al día. Para mas información en español o inglés, llamen a cualquier oficina de PEC.

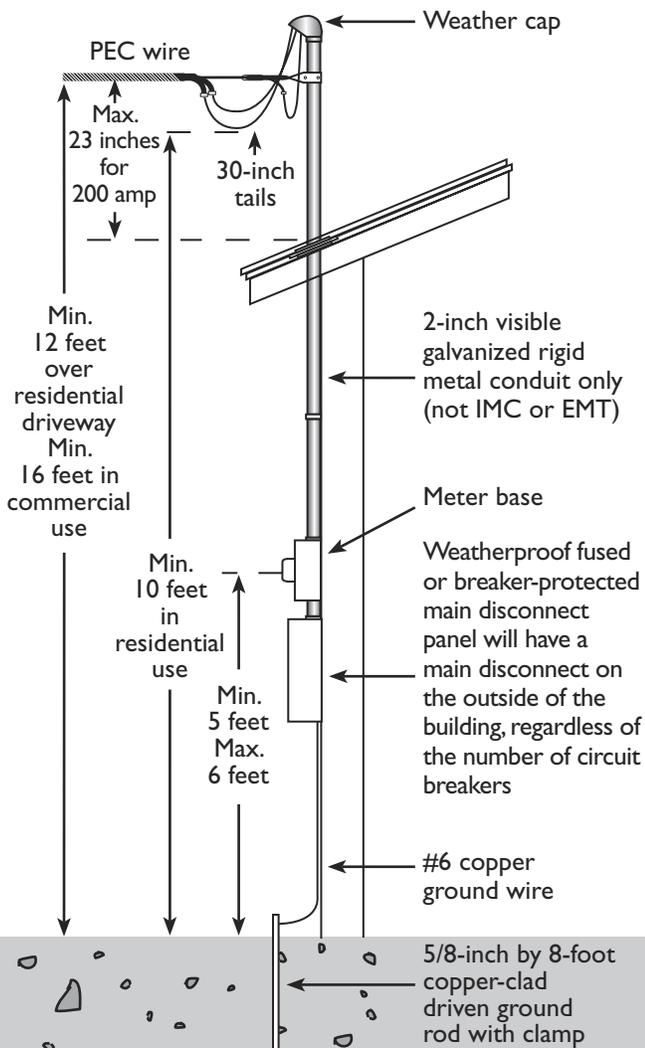
## Wiring Guidelines

Breaker Size	Copper Wire THW	Aluminum Wire THW
60 amp	#6	#4
100 amp	#4	#2
125 amp	#2	#1/0
150 amp	#1	#2/0

Breaker Size	Copper Wire THW	Aluminum Wire THW
200 amp	#2/0	#4/0
<b>200 amp commercial</b>	<b>#3/0</b>	<b>250</b>

### Mast Type Construction Through Roof

This type of construction is appropriate when the existing structure does not allow for proper ground clearance.



### Construction on Meter Poles

This type of construction is used when this choice is more advantageous.

Meter bases are not permitted on primary poles where transformers are present.

