

Certified Electricians are required to pull permits on Mobile Homes located in mobile home parks & also non-owner occupied mobile homes.

MOBILE HOME OR PERMANENT SERVICE POLE

Service Pole Requirements vary by utility company. Contact your power company for their specific requirements.

Weather Head:
Must be a minimum of 12 FT above ground level with a minimum of 2 FT free wire.

Poles:
Must be pressure treated wood with minimum height of 20 FT and 6 inches in diameter.

Meter Height:
6 FT maximum 5 FT preferred
2 FT 6 inches minimum

If pole has a receptacle, it must be G.F.C.I. protected.

Bare #6 Ground Wire
Strap 36" maximum from PB.

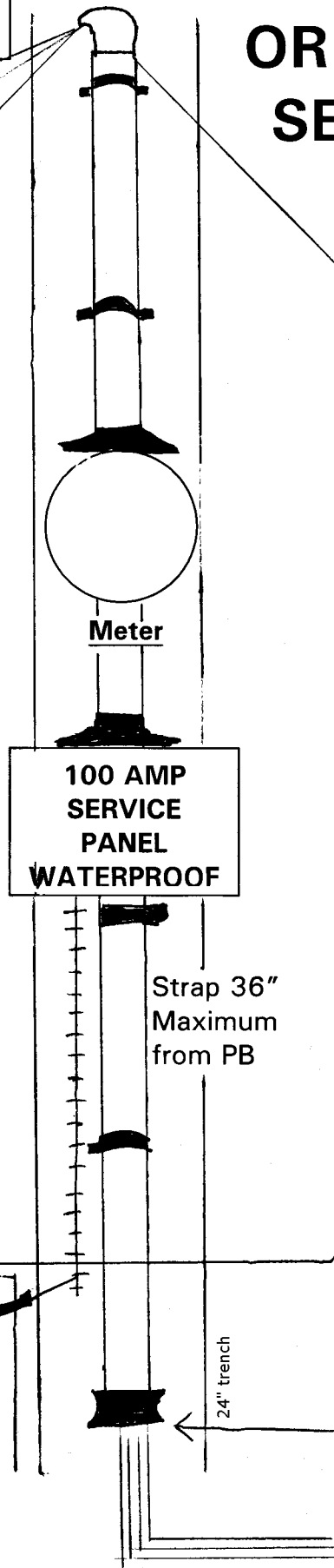
Service pole buried 5 FT below ground level

Ground Level

Buried 6" below ground level

MH Services require 2 ground rods.

8 FT approved ground rod & acorn clamp.



Straps 60" apart on straps

Electrical Approved Clamp

12" from weather cap
36" maximum from meter socket.

Water tight connection

#4 copper or #2 aluminum wires require inhibitor (approved compound).

Mobile Home Panels must have a space for an extra breaker.

Service entrance wire from weather head to service panel must be in an approved electrical conduit (pipe) or an approved service entrance cable.

Single wires below the panel must be protected (in pipe) to a depth of 18 inches below ground level. A bushing is required at the ends.

BUSHING

4 Insulated wires to MH
2 Black, 1 Green, 1 White