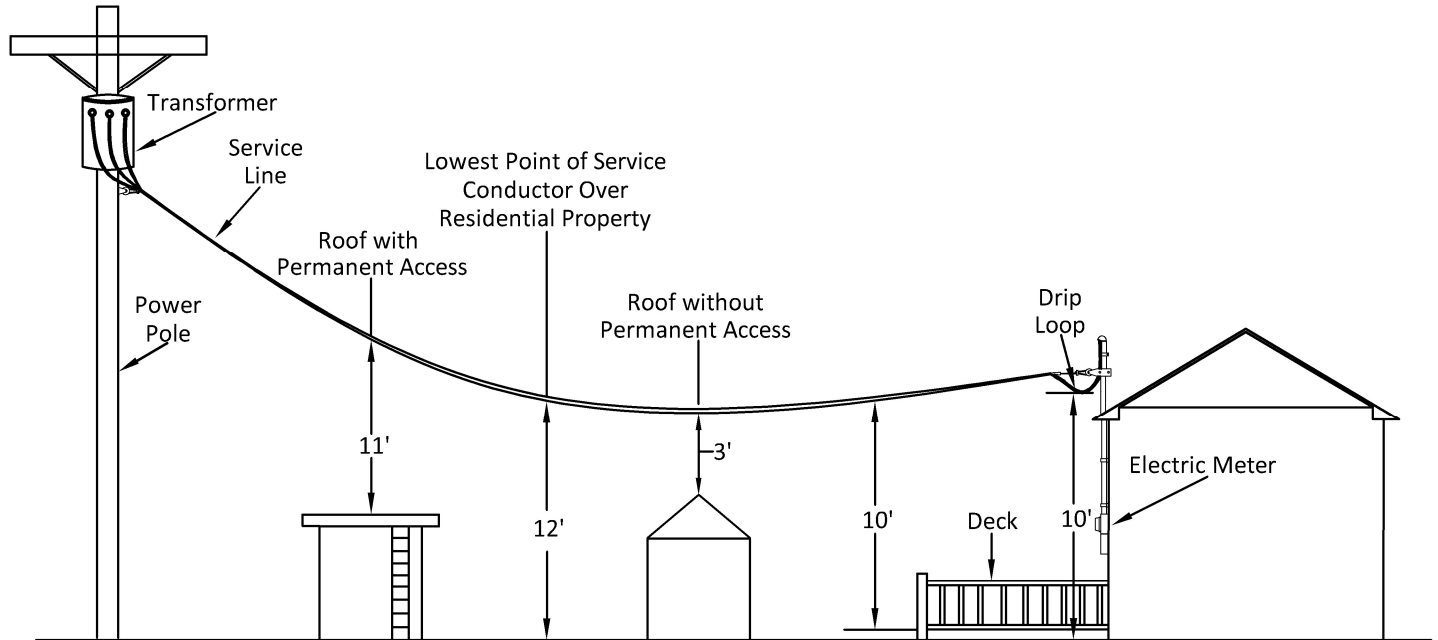


# OVERHEAD SERVICE REQUIREMENTS

## SECONDARY OVERHEAD LINE CLEARANCES

The drawing below shows clearances under overhead lines for most commonly encountered conditions. For other situations and for details, see the National Electric Code (NEC) and the National Electric Safety Code (NESC), which will differ slightly from each other, and contact the electrical inspector for your area. These are minimum clearances, MWP requirements exceed these codes in many specifics.



## CLEARANCES FROM GROUND CLEARANCES OVER OTHER STRUCTURES

Avoid a route for the service line that passes over a driveway. Lines which cross driveways can be struck by tall trucks and other vehicles endangering the vehicles and causing damage to the service equipment and to the building.

If the service line will pass through trees, the customer must prune the trees to provide a clear path for the line.

If the service line will pass over brush, the customer must clear a path for access by MWP's installation service personnel.

To obtain new overhead service, the customer:

- Checks if local regulations permit the installation of overhead service. Note: The service line strung from the power pole to the meter location must not cross property belonging to others.
- Contacts MWP to request membership and a new service.
- Obtains an electrical permit from the state, city or county.
- Installs the service equipment at the building.
- Obtains an electrical inspection after all work is complete, and has the approval sent to MWP.

MWP then:

- Strings the wires from the pole-mounted transformer to the mast.
- Connects the neutral supporting line to the insulated clevis (Mast clamp) on the mast.
- Splices the service line conductors.
- Installs the meter in the meter socket.



MT. WHEELER POWER

## SECONDARY CLEARANCES

DATE	DESIGNER	SCALE	PAGE	DRAWING#
MAR 2025	AO	NOT TO SCALE	1 OF 1	