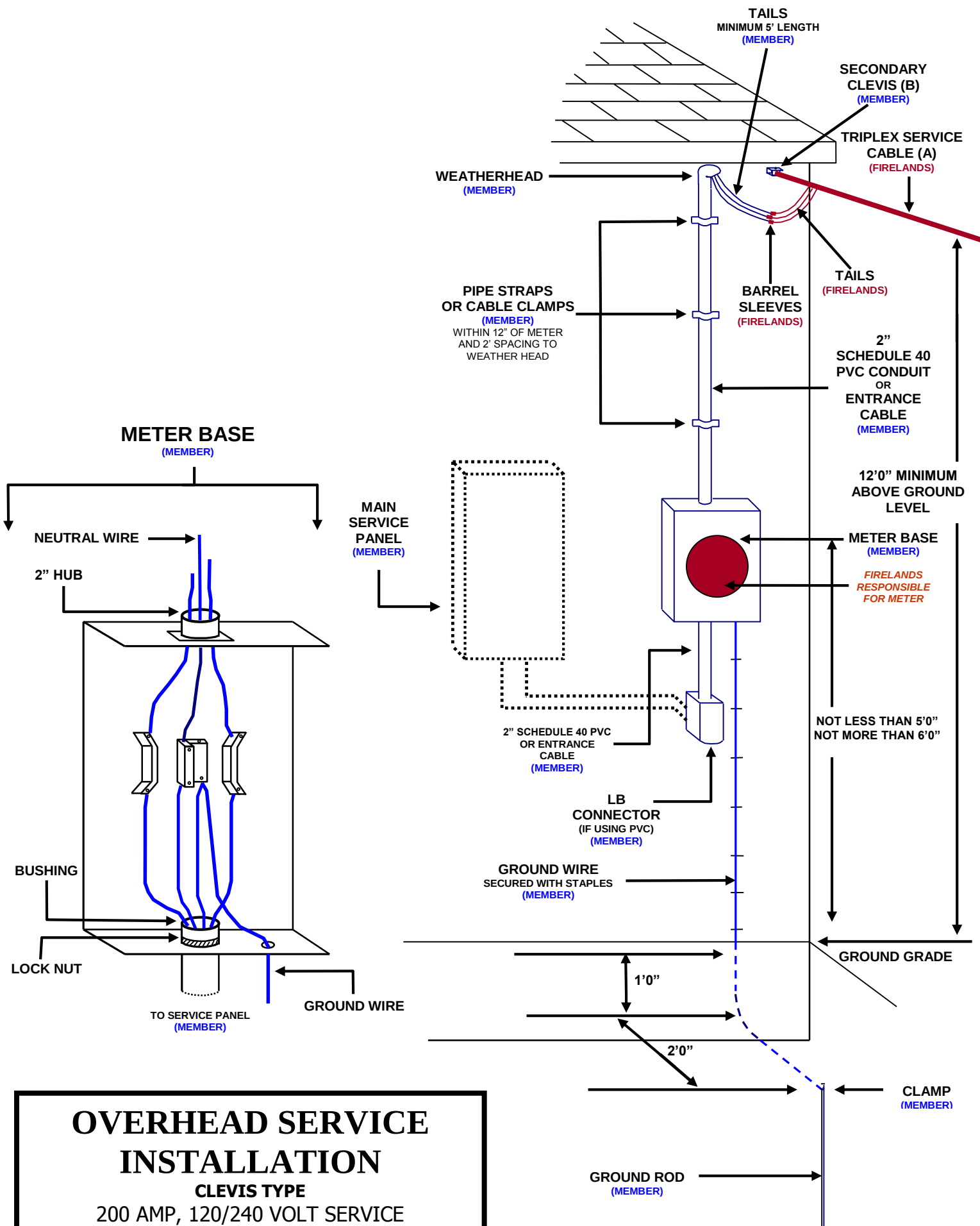






OVERHEAD SERVICE INSTALLATION (CLEVIS TYPE) 200 AMP, 3 WIRE, 120/240 VOLT SERVICE

NOTES:

- Minimum 3-feet tails are essential for making effective drip loops, which prevent water from entering the conduit through the weather head.
- From the cooperative triplex service conductor to meter base and service panel, either entrance cable or Schedule 40 PVC conduit can be used. Each method then also requires its respective pieces for making watertight connections to the meter base and into the wall of the structure.

REQUIREMENTS:

- Meter to be located 5-feet to 6-feet above final ground grade.
- Triplex service conductor is to be minimum of 12-feet above ground level.
- The main disconnect switch inside the structure must be located no more than 10-feet from the point of entry of the service cable.
- Ground rod must be located 2-feet away from the structure and 1-foot below ground level.
- Aluminum electrical joint compound shall be applied to all aluminum conductors before installing in terminals of meter base and service panel.

OWNERSHIP OF INSTALLED FACILITIES:

- (a) The cooperative owns and maintains up to the consumer owned service clevis.
- (b) Member owns and maintains all materials from barrel sleeves on the tails, to the service knob on the weatherhead.
- (c) The cooperative maintains all ownership of electrical meters.
- (d) Member owns and secondary clevis at triplex service cable.

MATERIALS:

	<u>Amount Required</u>
Weather Head_____	(1)
#4/0 Al (2/0 Cu) Service Cable / 2-inch Schedule 40 PVC w/ #4/0 Al (2/0 Cu) Conductors_____	
Cable Clamps / Pipe Straps_____	
200 Amp Meter Base_____	(1)
Watertight Top Connector / Hub_____	(1)
Bottom Connector / Bushing & Lock Nut_____	(1)
Sill Plate / 2-inch PVC LB Connector_____	(1)
#4 Cu. Ground Wire and Staples_____	
Ground Rod 5/8-inch by 8-feet_____	(1)
Ground Rod Clamp_____	(1)

Available from Cooperative –

- ✓ Triplex Service Conductor
- ✓ Secondary Clevis
- ✓ Meter