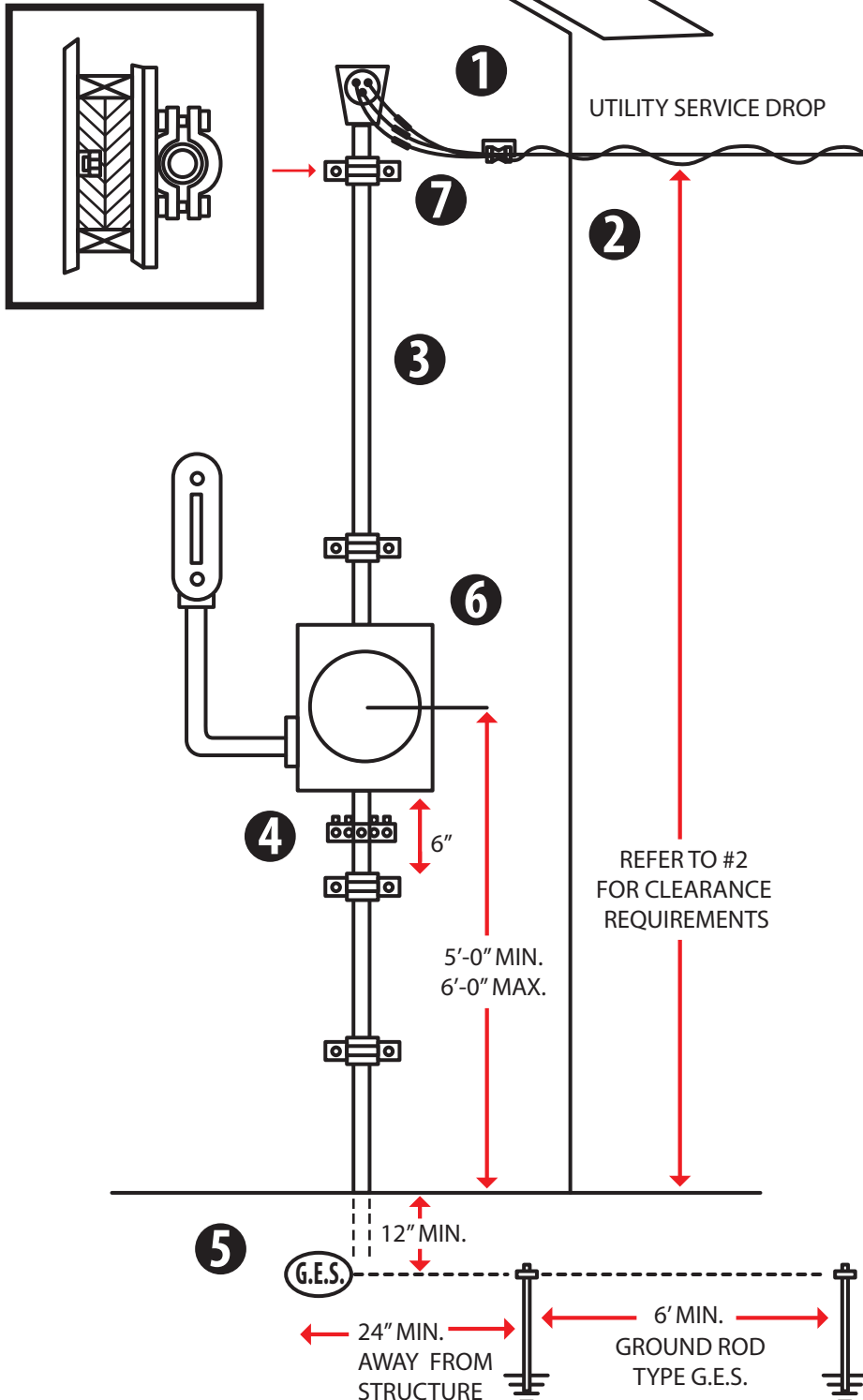


# Service Below Roof

## Vertical Clearances



- 1) Service attachment should not be farther than 2 feet from the weatherhead and installed by the electrician to attach utility service drop (see Blue Grass Energy for location)
- 2) 12 ft. min. for spaces and ways subject to pedestrian or restricted traffic  
16 ft. minimum above driveways, parking lots, alleys, cultivated or grazing areas, or other land traversed by vehicles
- 3) Check NEC codes or with electrical inspector
- 4) Grounding electrode conductors shall be unspliced and have 6" exposed for the intersystem bonding terminal (4 position block terminal min. for other systems. Sch. 80 electrical nonmetallic or metal conduit shall be used for protection. If metallic, bond both ends. (See section 4.1-4.6) & (NEC 250.64e)
- 5) Grounding Electrode System (G.E.S.) All new building foundations containing qualified concrete-encased reinforcing rods, must become part of the G.E.S. All other installations must consider pipe, rod or plate type G.E.S. (See section 4.1-4.6)
- 6) Service drop conductors, including drip loops shall have a clearance of not less than 3 ft. In any direction from windows, doors, porches, decks, fire escapes, or similar locations. Contact Blue Grass Energy for meter base and riser/weatherhead location, by-pass requirements, and point of attachment.
- 7) Leave min. 18 inches of wire extended out of weatherhead for driploop.