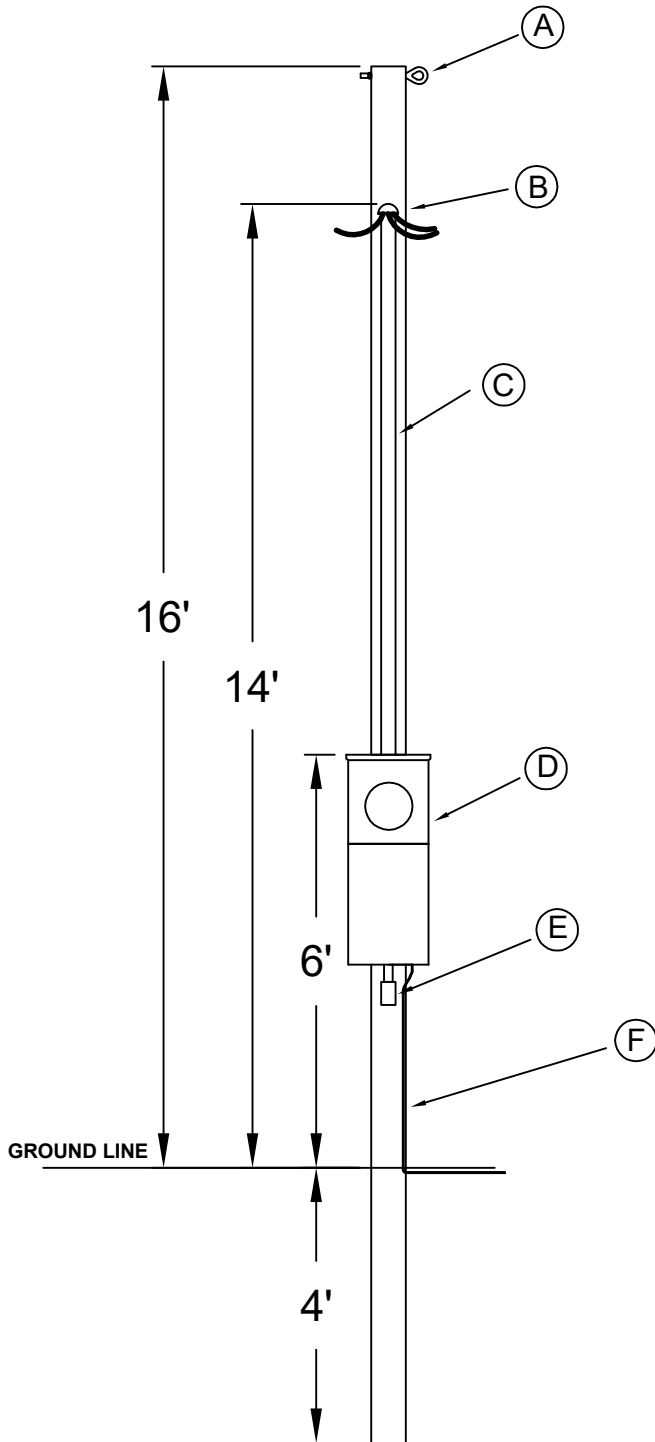




General Use Pole Electric Service Requirements

Greeneville Energy
Authority
423-636-6200
www.mygea.net
Revised June 23, 2026



- A. **ATTACHMENT:** The customer must provide point of attachment at the top of the pole. Either an eyebolt or a J-hook is acceptable and must be within the top 6 inches of the pole (16 feet above the ground).
- B. **WEATHER HEAD:** The weather head must be within the top 2 feet of the pole and have at least 18 inches of wire extending through the weather head for GEA to connect to.
- C. **CONDUIT:** PVC conduit is acceptable for the weather head. Size is based on the amperage of the service panel.
- D. **METER BASE:** The top of the meter base should be mounted at 6 feet from the ground line. This height will allow any other equipment below the base to be at the correct height. A combination meter base is suggested for ease of installation and cost savings.
- E. **RECEPTACLE:** The pole must have at least one outlet below the breaker panel. This outlet must be of the GFCI type, **OR** should be protected with a GFCI breaker. The outlet must also have a weatherproof type cover.
- F. **GROUNDING:** Ground wire/rod(s) must be per NEC code requirements.

The pole **MUST** be a **MINIMUM** of 20 feet overall length with 4 feet in the ground. The pole **MUST** be a 6" x 6" square treated pole or 6" round pole.

This type of pole should be used for any permanent, non-construction sites.

Contact GEA Engineering at 423-636-6200 PRIOR to installing this type of metered service.

NOTE: This is to be used as a guide only- some installations may vary. All installations must meet current NEC, NESC, and GEA requirements.