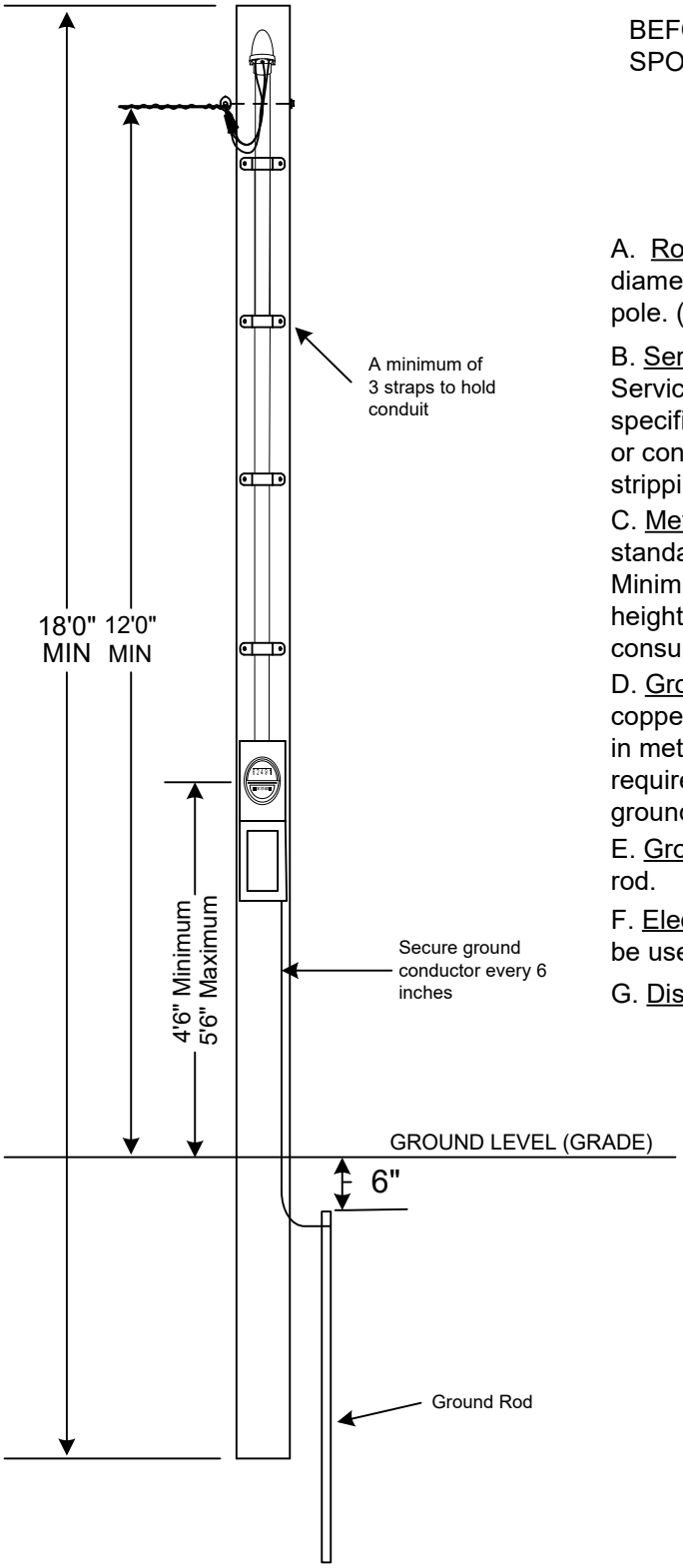


BEFORE SETTING POLE, PLEASE CONTACT WFECA TO SPOT THE LOCATION OF THE POLE @ 1-800-342-7400 OR

| | |
|---|---|
| Graceville | 850-263-3231 |
| Sneads | 850-593-6491 |
| Bonifay | 850-547-9325 |

A. Round Pole -- 18'0" pressure treated milled pole. 5.5" minimum diameter at meter location and 5.5" minimum diameter at top of pole. (A square treated pole is not acceptable)

B. Service Entrance – Minimum 18" leads at point of service head. Service head to be **MINIMUM** of 12'0" above ground. Size of wire as specified by current National Electrical Code. Service entrance cable or conduit to be securely attached to pole. Identify neutral by stripping 2" of insulation.

C. Meter Socket – Sized according to electrical load. Shall be a standard weatherproof type socket or power pack (combination box). Minimum height of Meter Dials from ground is to be 4'6". Maximum height not to exceed 5'6" from ground. Socket to be furnished by consumer.

D. Ground Wire – Shall be a minimum size of #4 soft drawn bare copper for 200 amp. Ground wire shall be attached to grounding lug in meter socket. If attached to service lead wire a 2'0" lead is required. Ground wire shall be attached to ground rod with proper ground clamp.

E. Ground Rod – Shall be 5/8" X 8'0" copper weld or galvanized steel rod.

F. Electrical Connections – Conductors of dissimilar metals shall not be used in the meter socket. National Electrical Code 110-14.

G. Disconnect Switch – Shall be installed below the metering point.

## 3 WIRE SINGLE PHASE SERVICE

| SIZE | ALUMINUM | COPPER |
|---|---|---|
| 100 AMP | #2 | #4 |
| 125 AMP | #1/0 | #2 |
| 150 AMP | #2/0 | #1 |
| 175 AMP | #3/0 | #1/0 |
| 200 AMP | #4/0 | #2/0 |

NOTE: MOBILE HOMES REQUIRE A FOURTH GROUND CONDUCTOR. SEE NATIONAL ELECTRICAL CODE FOR DETAILS.



| Guide for Overhead Meter Loop Pole | | |
|---|---|---|
| 2021 | WFECA | GS4.0 |