No more than 75' from Company pole

4" x 6" minimum size treated pole or a round 6" diameter pole. (See note 3)

Minimum 1" rigid/intermediate metal (steel), rigid aluminum, schedule 80 grey PVC electrical conduit with U.V. protection, or EMT.

Minimum of two conduit straps. More required if conduit is loose. Consult the Company.

Minimum recommended 100 Amp meter socket for overhead service.

Weatherproof main switch with fuse or circuit breaker per NEC.

Receptacles shall be weatherproof and GFCI protected per NEC, provided by customer.

Ground wire shall be #6 copper min. stapled to the pole, and connected in meter socket.

5/8" x 8'-0" copper clad ground rod and clamp. Upper end of ground rod to be flush with or below grade in undisturbed soil.

NOTES:
1. Customer facilities shall comply with Company Standards, the National Electrical Code (NEC), and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. Physical location of pole and any additional guyings, bracing, or support (if needed) will be approved by the Company. See drawing D2-1.
4. Additional pole height may be required to maintain proper clearance per Section 7.3 Clearances.
5. Customer provides and installs service entrance wires, size #6 copper or #4 aluminum, minimum. A minimum of 3' of each conductor shall extend beyond the weatherhead. All wires should be same size. (NEC)
6. No utility service lines will be installed over any structures.
7. A main disconnect is required for seven or more circuit breakers. (NEC)
8. Customer installed minimum 1/2" galvanized eye bolt with 2"x2" square washer recommended.
9. If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required.
10. When air conditioned or electrically heated construction trailers are to be served please see drawing D4-3 or consult the Company.

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG
In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

911 address shall be a minimum 3" lettering marked on meter enclosure, pole, or durable material attached to pole and should be visible from street. (See section 3.4)
**NOTES:**

1. Bracing is required if a pole or riser is unstable, bends, or moves when shaken or a ladder is put against it or bends when wires are attached.
2. Consult the Company for specific requirements.

**CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

**ENTERGY SERVICES, INC.**

**BRACING**

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shall meet requirements of drawings D4–4 and D9–2.

Neutral shall be marked on both ends with white tape. Neutral may be bare wire.

Service entrance wires provided by customer (see table below). A minimum of 3'-0" of each conductor shall extend beyond weatherhead.

Minimum size of treated pole (or equivalent), 6" round or 6" x 6" square

Minimum of two conduit straps

Rigid/intermediate metal (steel), rigid aluminum, EMT, or schedule 80 PVC grey conduit with U.V. protection, sized per table.

Meter socket for overhead service.

Weatherproof main switch, fuse or circuit breaker per NEC.

Ground wire to be stapled to the pole and sized per table below.

Customer is responsible for all conduit, neutrals, grounds, and bonding.

5/8" X 8'-0" copper clad ground rod and clamp. Upper end of ground rod to be flush with or below grade in undisturbed soil.

NOTES:
1. Customer facilities shall comply with Company Standards, the National Electrical Code (NEC), and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. Physical location of pole and any guying and bracing (if needed) will be approved by the Company. See drawing D2–1.
4. Any receptacle shall be a ground fault interrupting type.
5. Additional pole height may be required to maintain proper clearance per Section 7.3 Clearances.
6. No utility service lines will be installed over any structures.
7. A main disconnect is required for seven or more circuit breakers (NEC).
8. Customer installed minimum 1/2" galvanized eye bolt with 2" x 2" square washer recommended.
9. If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required.
10. Point of attachment shall be either accessible to Company's bucket truck or have enough surface (such as wall or building structure) and sufficient ground space on same Customer's property to safely support a ladder.
11. Soil stabilizer shall be used when deemed necessary by company.

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.