

SHELBYVILLE POWER SYSTEM

Temporary Service

Revised 4 - 2000

Weatherhead must be above point of service drop attachment.

Service entrance conductors to extend 36 inches out of weatherhead.

Service entrance conductors must be copper

- 60 Amp = 3 - #6 Cu
- 100 Amp = 3 - #2 Cu
- 200 Amp = 3 - 2/0 Cu

Note: 240 Volt Receptacle must be 4 wire or have a GFI breaker on it. All 120 volt must have GFI.

15- and 20-ampere receptacles at construction sites must have ground-fault circuit protection for personnel.

No. 4 copper ground wire bonded to panel and ground rod

8 ft. driven ground rod with approved ground wire clamp.

Recommend 2 ft. in ground

Have engineer to spot location for temporary service.

EMT Conduit with rain-tight couplings and connectors. no PVC conduit.

Point of Service drop attachment minimum of 12 ft. above ground, and provide for following service drop clearances:
yards.....12 ft.
driveways....15 ft.
public roads.18 ft.

Meter between 5 and 6 ft. above ground

Weatherproof U.L. approved temporary service panel

Brace against pull of service drop.

Metal pipe, 2x8 board, or similar support

