

NOTICE REGARDING GROUND WIRE

Effective January 1, 2022



NES requires the Customer to provide the ground wire installed in underground trenches.

The ground wire must meet NES Specifications as shown below. The Customer must provide the size required by NES. NES will determine the ground wire size as part of the job design, and will notify the Customer which size is required at the Pre-Construction Meeting. Ground wire will be either #2AWG or #4/0 AWG, depending on the specific requirements of the Customer's project.

The Customer is also responsible for installation of the ground wire in trenches, and for coordinating any grounding required by telecommunication companies at the NES transformer.

NES Ground Wire Specifications:

Copper cable.

Compact/compressed cable is not acceptable.

- #2 AWG, 7 strand, bare hard drawn

- #4/0 AWG; 7 strand, bare hard drawn or 19 strand, bare soft drawn

Must conform to latest revision of ASTM/ANSI B8.

Local Ground Wire Vendors

Wire may be purchased elsewhere as long as it meets NES specifications. This list is provided to assist contractors in locating acceptable wire.

- **Border States Electric Supply (previously Harris Electric)**
656 Wedgewood Ave
Nashville, TN 37203
615-255-4161
1-800-251-1700
- **Stuart C. Irby**
1284 Heil Quaker Blvd
LaVergne, TN 37086
615-280-3300
- **Wesco**
1400 Fort Negley Blvd
Nashville, TN 37203
615-742-9901
- **Williams Wholesale Supply**
831 A Cowan Street
Nashville, TN 37207
615-324-0466
- **Graybar Electric Supply**
825 8th Ave S
Nashville, TN 37203
615-743-3300
- **Crescent Electric Supply**
1055 Whites Creek Pike
Nashville, TN 37207
615-227-8687