

SECTION VI GROUNDING

Section VI. Grounding

1. General. The grounding conductor and equipment of the service entrance shall be effectively and permanently grounded in accordance with the latest edition of the National Electrical Code as approved by the American National Standards Institute, or in accordance with the requirements of applicable authorities having jurisdiction where any difference occur.

2. AN APPROVED GROUND SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND COMPANY SPECIFICATIONS (SEE FIGURE 29). NYSEG REQUIRES A MINIMUM OF #4 COPPER GROUNDING CONDUCTOR FOR ALL SERVICE GROUNDS.

NOTE: UNDER NO CIRCUMSTANCES SHALL A GAS OR FUEL OIL PIPING SYSTEM BE USED AS A GROUNDING ELECTRODE.

3. Lightning or Surge Protection Grounding. See Section XII for lightning or surge protection grounding requirements.