

Errata Sheet: corrections included in the 2nd edition

(following the Jan 2011 1st edition; corrections published 5/9/11)

Section 5:

page 25: In Section 5.4.1, requirement number 5, the second sentence was removed for clarity. (It previously read, “Generators and their meters shall not be located within 25 feet of tanks.”)

page 27: Figure 5.5.1 includes the following changes:

1. For non-metallic equipment, a sentence was added beneath the existing one to the left of the image. The new sentence reads, “Greater separation may be needed for conduit and minimum sweep requirements.”
2. The label to the right of the power pole image was changed from “power pole” to “Power Company pole.”

In Figure 5.5.2, the descriptor “wall” was changed to “wall or eave.”

page 28: The clearance distance from fire hydrants was corrected in Section 5.5, requirement 10. What previously read, “A 20-foot clearance between fire hydrants and oil-filled equipment shall be maintained. Ten (10) feet between fire hydrants and non oil-filled equipment shall be maintained,” was changed to:

A minimum 6-foot (6') clearance between fire hydrants and metallic padmounted equipment shall be maintained. This clearance may be reduced to 4 feet (4') for non-metallic equipment. Greater separation may be required by local ordinances.

Section 6:

page 33: In Table 6.2.1.1, *Conduit Sizes, Run Lengths, and Bend Limits*, the former row for 401–800 amps was separated into two rows, so that 401–600 and 601–800 amp loads may have different conduit quantities (“two 4-inch” and “three 4-inch” respectively). In the note beneath Table 6.2.1.1, a typographical error was fixed; “is” was changed to “in.”

Section 7:

page 41: In Section 7.5.1, a reference to the HUD Handbook was corrected to instead reference the *Permanent Foundations Guide for Manufactured Housing*.

page 53: Figure 7.8.3 was changed from an overhead-to-overhead example to the more typical overhead-to-underground type of installation.

A specification for steel conduit as the material for the service mast was removed from the header of the first column in Table 7.8.3. The title of that column now reads, “Service Mast.”

Section 9:

page 62: In Figure 9.1, *Street Lighting Points of Connection*, the label on the equipment base was changed from “padvault” to “padbox, padvault or pedestal”. Also, the provider for the 1”-minimum conduit to the secondary box was corrected. What previously read, “1” min. conduit to secondary box (Power Company-provided); 2” min. conduit to transformer (customer-provided)” was changed to:

1”-min. conduit (customer-provided) to Power Company source.

(A 90° sweep is required for pedestals or padboxes. Padvaults require a 1”-to-2” reducer, or 2” conduit.)

page 67: In requirements 3 and 4 beneath the figures, unnecessary instructions to see figures (9.9.2 and 9.9.3 respectively) were removed.

Section 10:

page 79: In the second paragraph of Section 10.8, a section reference was corrected (from 10.12 to 10.14).

page 95: Obsolete table 10.14.4.1 was removed. References to that table now point to Table 10.14.4.

page 96: A table reference was corrected (from Table 10.14.4.2 to Table 10.14.4).

page 103: In Section 10.15.2, the reference to *ESR White Paper 10 - Primary Cable Services* was removed. In Figure 10.15.4.1, a minimum cover depth of 30” was added atop primary conduit, and extraneous notes (the sentences formerly in italics, beginning with “Distances less than 6’...” and “Also see Section 5.5...” within the figure were removed.