Errata for 2018 Uniform Plumbing Code Illustrated Training Manual – 1st Printing

The following are changes that we found after the first printing of the 2018 Uniform Plumbing Code Illustrated Training Manual. These changes may apply to your code book. Thank you.

CHAPTER 3

Figure 310.1 Prohibited or Restricted Fittings – The commentary in the figure for “Sanitary Tee with Single or Double Side Inlet” should be corrected as follows:

Manufactured as single or double sanitary tee with either single or double inlet. Prohibited in drainage system if side inlets are straight pattern. Only allowed in drainage system if side inlets are drainage pattern. Must be installed in a vertical position in the drainage system. Either side inlet patterns may be used in vent system.

CHAPTER 5

Section 506.8 – The commentary should be updated to read:
Commentary: Common Grill size 10” x 14” = 144 in²

Figure 508.4 – The figure should show a sediment drip on the gas line.

CHAPTER 6

Section 604.10.1 – Revise the gauge size from 18 AWG to 14 AWG.

Figure 610.9C – Comment box: Item 3 The fixture unit demand at section N cannot be determined…

Figure 610.9E — The “Pipe Size Column in the Chart should be corrected to:

Section 30 = 1-1/2”
Section 31 = 2”
Section 32 = 1”
Section 35 = 1-1/4”
Section 38 = 1-1/2”
CHAPTER 7

Missing line from Table 702.1 (remainder of table unchanged):

<p>| TABLE 702.1  |
| DRAINAGE FIXTURE UNIT VALUES (DFU) |</p>
<table>
<thead>
<tr>
<th>PLUMBING APPLIANCES, APPURTENANCES, OR FIXTURES</th>
<th>MINIMUM SIZE TRAP AND TRAP ARM (inches)</th>
<th>PRIVATE</th>
<th>PUBLIC</th>
<th>ASSEMBLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urinal, Hybrid</td>
<td>2</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Figure 702.1D – Note # 4 is incomplete. Needs the following text added to comply with note 5 of table 702.1 “for the purpose of sizing common drainage piping”

Figure 703.2B – On right side of DFU chart add:

**Vertical Drainage Pipe Sizing**

- Water Closet = 3”
- Lavatory = 1-1/4”
- Shower = 2”
- Bathtub = 1-1/2”
- Kitchen Sink = 2”
- Laundry Sink = 1-1/2” 2”
- Clothes Washer = 2”

Section 715.3 – The two revisions below are a result of a TIA.

1) Change the code section text to read as follows:

**715.3 Existing Sewers.** Replacement of existing building sewer and building storm sewers using trenchless methodology and materials shall be installed in accordance with ASTM F1216. Cast-iron soil pipes and fittings shall not be repaired or replaced by using this method aboveground or belowground. Replacement using cured-in-place pipe liners shall not be used on collapsed piping or when the existing piping is compromised.

2) Commentary Text – Delete the last sentence in the commentary. Piping of cast iron material is not permitted to be repaired by this method because it conflicts with the manufacturer’s product standards.

CHAPTER 9

Figure 908.1A – Pipe section B should be 3 inch.

Figure 908.1B – The upper right hand drawing the wet vented section should be 3 inch and the vertical drain serving both fixtures should be 3 inch.

CHAPTER 12

Section 1210.12 – Revise the referenced section number from Section 1210.15.6 to Section 1210.12.6.
CHAPTER 13

Section 1308.2 – Revise the referenced section number on second paragraph from Section 1311.0 to Section 1309.6.7 and Section 1309.6.8.

Section 1309.8.9(5) – Revise the referenced section numbers from Section 1319.13 to Section 1318.14 and Section 1319.14 to Section 1318.15.

CHAPTER 17

Table 1701.2 – Revise Table 1701.2 to include ASTM C1227-2013 as it was omitted.

<table>
<thead>
<tr>
<th>DOCUMENT NUMBER</th>
<th>DOCUMENT TITLE</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM C1227-2013</td>
<td>Precast Concrete Septic Tanks</td>
<td>DWV Components</td>
</tr>
</tbody>
</table>

(Note: The portions of table not shown above remain unchanged.)

APPENDIX M

M 102.7 – Revise the referenced section number from Section N 102.0 to Section M 102.0

9/1/2020