

GERMANE MODIFICATION

SECTION 24 Tables 81.20–1 to 81.20–9 are amended to read:

Table 81.20–3e

ASME	American Society of Mechanical Engineers 345 East 47 th Street New York, New York 10017 Phone: (800) THE-ASME 800-843-2763 Web page: www.infocentral@asme.org
Standard Reference Number	Title
5. <u>A112.19.1M–94 (R 2004)</u>	<u>Enameled Cast Iron Plumbing Fixtures</u>
5m. <u>A112.19.1M–1994</u>	<u>Errata November 1994 to Enameled Cast Iron Plumbing Fixtures</u>
6. <u>A112.19.1M–1994</u>	<u>Supplement 1–1998 to Enameled Cast Iron Plumbing Fixtures</u>
7. <u>A112.19.1M–1994</u>	<u>Supplement 2–2000 to Enameled Cast Iron Plumbing Fixtures</u>

Table 81.20–4

ASSE	American Society of Sanitary Engineering P.O. Box 9712 Bay Village, Ohio 4414 Phone: 440-835-3040 Web page: www.asse-plumbing.org
Standard Reference Number	Title
6. <u>5.</u> <u>1006–1989</u>	<u>Residential Use (Household) Dishwashers</u>
7. <u>6.</u> <u>1007–921992</u>	<u>Home Laundry Equipment</u>

Table 81.20–5

	American Society for Testing and Materials ASTM International 100 Barr Harbor Drive West Conshohocken, Pennsylvania 19428–2959 Phone: (610) 832–9585 Web page: www.astm.org
Standard Reference Number	Title
51. <u>D2774–9404^{ET}</u>	<u>Underground Installation of Thermoplastic Pressure Piping, Standard Practice for</u>
78e. <u>78.</u> <u>F492–95</u>	<u>Propylene and Polypropylene (PP) Plastic-Lined Ferrous Metal Pipe Fittings</u>

Table 81.20–7

AWWA	American Water Works Association Data Processing Department 6666 West Quincy Avenue Denver, Colorado 80235 <u>Phone: 303-794-7711</u> <u>Web page: www.awwa.org</u>
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Standard Reference Number	Title
4.C151/A21.51-96-02	American National Standard for Ductile Iron, Centrifugally Cast for Water <u>Ductile-Iron Pipe, Centrifugally Cast, for Water Mains, Disinfecting</u>
5e. C651-9205	
13. C710-9502	<u>Cold Water Meters, Displacement Type – Plastic Main Case (w/1991 Addendum)</u>
14. C900-8907	<u>American Standard for Polyvinyl Chloride (PVC) Pressure Pipe, 4 in. through 12 in., for Water Distribution (w/1992 Addendum) Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings 4-inch to 12-inch (100mm Through 300mm) for Water Transmission and Distribution.</u>

Table 81.20–8

CISPI	Cast Iron Soil Pipe Institute 5959 Shallowford Road, Suite 419 Chattanooga, Tennessee 37421 <u>Phone: 423-892-0137</u> <u>Web page: www.cispi.org</u>
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Standard Reference Number	Title
1. 301-9705	Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications, Standard Specification for

SECTION 43 Comm 82.30 Table 82.30–2 is repealed and recreated to read:

**Table 82.30–2
HORIZONTAL AND VERTICAL DRAIN PIPING**

Pipe Diameter (inches)	Maximum Number of Drainage Fixture Units That May Drain Through Any Portion of Horizontal and Vertical Drain Piping			
	Horizontal Drain Piping ^a	Vertical Drain Piping ^b		
		Total Discharge from Side Connections into One Branch Interval	Vertical Drain Piping of 3 Branch Intervals or Less ^b	Vertical Drain Piping of More Than 3 Branch Intervals
1 ¼	1	1	2	2
1 ½	3	2	4	8
2	6	6	10	24
3	20	20	48	72
4	160	90	240	500
5	360	200	540	1,100
6	620	350	960	1,900
8	1,400	600	2,200	3,600
10	2,500	1,000	3,800	5,600
12	3,900	1,500	6,000	8,400
15	7,000	c	c	c

^a Does not include building drains and building sewers.

^b Drain stacks may be reduced in size as the drainage load decreases to a minimum diameter of one half of the diameter required at the base of the stack, but not smaller than that required for a stack vent under s. Comm 82.31 (14) (a)

^c Sizing based on design criteria.

SECTION 61. Comm 82.33 (9) (c) 1. a. and b. are amended to read:

Comm 82.33 (9) (c) 1 a. A standpipe receptor may not extend more than 36²² inches nor less than 18²² inches above the ~~top of the trap weir~~ centerline of the trap outlet.

b. A ~~1 ½-inch diameter~~ standpipe receptor shall terminate at least 32²² 26 inches but not more than 48²² inches above the floor on which the clothes washer is located.