

SECTION 2200 - COORDINATION REQUIREMENTS
PART 1 - GENERAL
1.1 SECTION INCLUDES
 A. Coordination with the requirements of the building code and the local authority having jurisdiction.
1.2 RELATED SECTIONS
 2.1 SUPPORTING SYSTEMS
 A. Hinges and pipe attachments: Factory fabricated with gasketed coatings; hangers to be coated for hangers in direct contact with support tubing.
 B. Hanging attachments: Factory fabricated, fit on standard sizes and shall be approved for application for suspended loads and building materials, including, but not limited to, piping and equipment.
 C. Mechanical hanger fabrication: Limited pipe sizes, with hangers and pipe capacities appropriate for supported loads and building materials, including, but not limited to, piping and equipment.
1.3 INSTALLATION
 A. Install supports free of gaps and voids.
 B. Install hangers for main, risers and branch connections.
 C. Install hangers for piping passing through concrete and masonry walls, gypsum board partitions, and concrete floor and ceiling slabs.
 D. Install hangers for floor penetrations: Mechanical stops and install hangers at least four feet from wall.
 E. For Barrier Penetrations: Seal pipe penetrations with through-penetration firestop systems.
 F. Install hangers to adjust to start view of final connection for each pipe of application.
 G. Install hangers, covers and fittings to control system vibration of dynamic loads in piping system.
 H. Install hangers to support and stabilize piping through walls and ceiling. Hangers and stabilizers to be installed on the support side.
1.4 HANGERS AND SUPPORTS
 A. Install hangers, stabilizers with concrete or structural steel. Install additional stabilizers at concentrated loads, including valves, traps, valves, sections, expansion joints, and at changes in direction of piping.
 B. Install hangers installed on bar fasteners in concrete anchors or cables. Do not use in precast concrete or in cast-in-place concrete.
 C. Install hangers and bar fasteners in concrete anchors or cables. Do not use in precast concrete or in cast-in-place concrete.
 D. Support the protection cover using independent of piping.
 E. Install hangers, stabilizers and supports supporting live and dead loading and stresses from movement will not be transmitted to connected equipment.
END OF SECTION 2200

SECTION 2210 - DOMESTIC WATER PIPING
PART 1 - GENERAL
1.1 SECTION INCLUDES
 A. Performance Requirements: Unless otherwise indicated minimum pressure requirements for water piping as in Table 1.
 B. Service Entrance Piping: 1/2" galvanized steel pipe.
 C. Domestic Water Piping: 1/2" galvanized steel pipe.
 D. Comply with NSF 1 "Plastic Piping Components and Materials."
1.2 RELATED SECTIONS
 2.1 PLUMBING MATERIALS
 2.2 PLUMBING FIXTURES
 2.3 PLUMBING FIXTURES
 2.4 PLUMBING FIXTURES
 2.5 PLUMBING FIXTURES
 2.6 PLUMBING FIXTURES
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 3.00 PLUMBING FIXTURES
END OF SECTION 2210

SECTION 2220 - PLUMBING FIXTURES
PART 1 - GENERAL
1.1 SECTION INCLUDES
 A. Comply with requirements of the building code, including, but not limited to, the following:
 1. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
 2. NSF International, "Plastic Piping Components and Materials."
 3. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
 4. NSF International, "Plastic Piping Components and Materials."
 5. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
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 22. NSF International, "Plastic Piping Components and Materials."
 23. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
 24. NSF International, "Plastic Piping Components and Materials."
 25. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
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 33. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
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 99. American National Standards Institute (ANSI) 15.8, "Drinking Water System Components - Metal Fittings."
 100. NSF International, "Plastic Piping Components and Materials."
END OF SECTION 2220

PLUMBING ABBREVIATIONS
 A15 1 1/2" GALV. STEEL
 A20 2" GALV. STEEL
 A24 2 1/2" GALV. STEEL
 A30 3" GALV. STEEL
 A36 3 1/2" GALV. STEEL
 A42 4" GALV. STEEL
 A48 4 1/2" GALV. STEEL
 A54 5" GALV. STEEL
 A60 5 1/2" GALV. STEEL
 A66 6" GALV. STEEL
 A72 6 1/2" GALV. STEEL
 A78 7" GALV. STEEL
 A84 7 1/2" GALV. STEEL
 A90 8" GALV. STEEL
 A96 8 1/2" GALV. STEEL
 A102 9" GALV. STEEL
 A108 9 1/2" GALV. STEEL
 A114 10" GALV. STEEL
 A120 10 1/2" GALV. STEEL
 A126 11" GALV. STEEL
 A132 11 1/2" GALV. STEEL
 A138 12" GALV. STEEL
 A144 12 1/2" GALV. STEEL
 A150 13" GALV. STEEL
 A156 13 1/2" GALV. STEEL
 A162 14" GALV. STEEL
 A168 14 1/2" GALV. STEEL
 A174 15" GALV. STEEL
 A180 15 1/2" GALV. STEEL
 A186 16" GALV. STEEL
 A192 16 1/2" GALV. STEEL
 A198 17" GALV. STEEL
 A204 17 1/2" GALV. STEEL
 A210 18" GALV. STEEL
 A216 18 1/2" GALV. STEEL
 A222 19" GALV. STEEL
 A228 19 1/2" GALV. STEEL
 A234 20" GALV. STEEL
 A240 20 1/2" GALV. STEEL
 A246 21" GALV. STEEL
 A252 21 1/2" GALV. STEEL
 A258 22" GALV. STEEL
 A264 22 1/2" GALV. STEEL
 A270 23" GALV. STEEL
 A276 23 1/2" GALV. STEEL
 A282 24" GALV. STEEL
 A288 24 1/2" GALV. STEEL
 A294 25" GALV. STEEL
 A300 25 1/2" GALV. STEEL
 A306 26" GALV. STEEL
 A312 26 1/2" GALV. STEEL
 A318 27" GALV. STEEL
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 A330 28" GALV. STEEL
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 A354 30" GALV. STEEL
 A360 30 1/2" GALV. STEEL
 A366 31" GALV. STEEL
 A372 31 1/2" GALV. STEEL
 A378 32" GALV. STEEL
 A384 32 1/2" GALV. STEEL
 A390 33" GALV. STEEL
 A396 33 1/2" GALV. STEEL
 A402 34" GALV. STEEL
 A408 34 1/2" GALV. STEEL
 A414 35" GALV. STEEL
 A420 35 1/2" GALV. STEEL
 A426 36" GALV. STEEL
 A432 36 1/2" GALV. STEEL
 A438 37" GALV. STEEL
 A444 37 1/2" GALV. STEEL
 A450 38" GALV. STEEL
 A456 38 1/2" GALV. STEEL
 A462 39" GALV. STEEL
 A468 39 1/2" GALV. STEEL
 A474 40" GALV. STEEL
 A480 40 1/2" GALV. STEEL
 A486 41" GALV. STEEL
 A492 41 1/2" GALV. STEEL
 A498 42" GALV. STEEL
 A504 42 1/2" GALV. STEEL
 A510 43" GALV. STEEL
 A516 43 1/2" GALV. STEEL
 A522 44" GALV. STEEL
 A528 44 1/2" GALV. STEEL
 A534 45" GALV. STEEL
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 A576 48 1/2" GALV. STEEL
 A582 49" GALV. STEEL
 A588 49 1/2" GALV. STEEL
 A594 50" GALV. STEEL
 A600 50 1/2" GALV. STEEL
 A606 51" GALV. STEEL
 A612 51 1/2" GALV. STEEL
 A618 52" GALV. STEEL
 A624 52 1/2" GALV. STEEL
 A630 53" GALV. STEEL
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 A702 59" GALV. STEEL
 A708 59 1/2" GALV. STEEL
 A714 60" GALV. STEEL
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 A732 61 1/2" GALV. STEEL
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 A750 63" GALV. STEEL
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 A762 64" GALV. STEEL
 A768 64 1/2" GALV. STEEL
 A774 65" GALV. STEEL
 A780 65 1/2" GALV. STEEL
 A786 66" GALV. STEEL
 A792 66 1/2" GALV. STEEL
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 A894 75" GALV. STEEL
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 A906 76" GALV. STEEL
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 A1686 141" GALV. STEEL
 A1692 141 1/2" GALV. STEEL
 A1698 142" GALV. STEEL
 A1704 142 1/2" GALV. STEEL
 A1710 143" GALV. STEEL
 A1716 143 1/2" GALV. STEEL
 A1722 144" GALV. STEEL
 A1728 144 1/2" GALV. STEEL
 A1734 145" GALV. STEEL
 A1740 145 1/2" GALV. STEEL
 A1746 146" GALV. STEEL
 A1752 146 1/2" GALV. STEEL
 A1758 147" GALV. STEEL
 A1764 147 1/2" GALV. STEEL
 A1770 148" GALV. STEEL
 A1776 148 1/2" GALV. STEEL
 A1782 149" GALV. STEEL
 A1788 149 1/2" GALV. STEEL
 A1794 150" GALV. STEEL
 A1800 150 1/2" GALV. STEEL
 A1806 151" GALV. STEEL
 A1812 151 1/2" GALV. STEEL
 A1818 152" GALV. STEEL
 A1824 152 1/2" GALV. STEEL
 A1830 153" GALV. STEEL
 A1836 153 1/2" GALV. STEEL
 A1842 154" GALV. STEEL
 A1848 154 1/2" GALV. STEEL
 A1854 155" GALV. STEEL
 A1860 155 1/2" GALV. STEEL
 A1866 156" GALV. STEEL
 A1872 156 1/2" GALV. STEEL
 A1878 157" GALV. STEEL
 A1884 157 1/2" GALV. STEEL
 A1890 158" GALV. STEEL
 A1896 158 1/2" GALV. STEEL
 A1902 159" GALV. STEEL
 A1908 159 1/2" GALV. STEEL
 A1914 160" GALV. STEEL
 A1920 160 1/2" GALV. STEEL
 A1926 161" GALV. STEEL
 A1932 161 1/2" GALV. STEEL
 A1938 162" GALV. STEEL
 A1944 162 1/2" GALV. STEEL
 A1950 163" GALV. STEEL
 A1956 163 1/2" GALV. STEEL
 A1962 164" GALV. STEEL
 A1968 164 1/2" GALV. STEEL
 A1974 165" GALV. STEEL
 A1980 165 1/2" GALV. STEEL
 A1986 166" GALV. STEEL
 A1992 166 1/2" GALV. STEEL
 A1998 167" GALV. STEEL
 A2004 167 1/2" GALV. STEEL
 A2010 168" GALV. STEEL
 A2016 168 1/2" GALV. STEEL
 A2022 169" GALV. STEEL
 A2028 169 1/2" GALV. STEEL
 A2034 170" GALV. STEEL
 A2040 170 1/2" GALV. STEEL
 A2046 171" GALV. STEEL
 A2052 171 1/2" GALV. STEEL
 A2058 172" GALV. STEEL
 A2064 172 1/2" GALV. STEEL
 A2070 173" GALV. STEEL
 A2076 173 1/2" GALV. STEEL
 A2082 174" GALV. STEEL
 A2088 174 1/2" GALV. STEEL
 A2094 175" GALV. STEEL
 A2100 175 1/2" GALV. STEEL
 A2106 176" GALV. STEEL
 A2112 176 1/2" GALV. STEEL
 A2118 177" GALV. STEEL
 A2124 177 1/2" GALV. STEEL
 A2130 178" GALV. STEEL
 A2136 178 1/2" GALV. STEEL
 A2142 179" GALV. STEEL
 A2148 179 1/2" GALV. STEEL
 A2154 180" GALV. STEEL
 A2160 180 1/2" GALV. STEEL
 A2166 181" GALV. STEEL
 A2172 181 1/2" GALV. STEEL
 A2178 182" GALV. STEEL
 A2184 182 1/2" GALV. STEEL
 A2190 1

