



POLICIES FOR ENFORCING THE 2006 UNIFORM PLUMBING CODE

CHAPTER 1 ADMINISTRATION

It shall be the City of Glendale’s policy to utilize Chapter 1 of the 2006 International Building Code as the “Administrative Code” for the 2006 Uniform Plumbing Code.

CHAPTER 3 GENERAL REGULATIONS

Section 313.10 Sleeves

This section states that “Sleeves *shall* be provided to protect **all** piping (passing) through concrete and masonry walls and concrete floors.”

It shall be the City of Glendale’s policy that when enforcing this code section the intent of the section be met. Because there is no definition for the word “sleeve” in the 2006 Uniform Plumbing Code and the introductory statement in Chapter 2 (DEFINITIONS) states “No attempt is made to define ordinary words, which are used in accordance with their established dictionary meanings...” the City of Glendale will defer to the established “Merriam-Webster Online” dictionary meaning of the word “sleeve” which is **“ a tubular part (as a hollow axle or a bushing) designed to fit over another part; a tubular packaging or cover; a jacket.”**

Therefore the City of Glendale will allow the intent of this code section to be met by installing either a “tubular part” or a “jacket” around all piping (passing) through concrete and masonry walls and concrete floors.

The minimum thickness of the “jacket” shall be one half inch.

CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS

Table 4-1

It shall be the City of Glendale’s policy to defer to the currently adopted edition of the International Building Code for the determination of “Minimum Plumbing Facilities”

CHAPTER 5 WATER HEATERS

Section 505.1 Location—add—it shall be the City of Glendale’s policy to prohibit gas fired water heaters from being installed in a clothes closet. Exception: Direct Vent Water Heaters

Section 509.3 Access to Equipment on Roofs

Section 509.3.2

It shall be the City of Glendale’s policy to use the 2006 International Mechanical Code Section 306.5 for Equipment and Appliances on Roofs or Elevated Structures in lieu of this section.

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

Section 608.5

It shall be the City of Glendale’s policy that relief valves located either inside **or outside** of buildings, comply with this section.

CHAPTER 7 SANITARY DRAINAGE

Section 723.0 Building Sewer Test

It shall be the City of Glendale’s policy that the sewer test **may** be waived at the discretion of the Building Official

CHAPTER 8 INDIRECT WASTES

Section 801.3 Bar and Fountain Sink Traps

This section would allow hand sinks to be indirectly discharged to the drainage system; therefore, it shall be the City of Glendale’s policy to **delete** this section.

Section 807.4

This section requires domestic dishwashers to be drained through dishwasher air gap fittings. It shall be the City of Glendale’s policy that domestic dishwashers *may* be drained without air gap fittings **provided** the drain hose from the dishwasher **shall be secured as high as possible, but in no case lower than the 2 inches below the flood rim of the sink to which it is connected.**

The drain hose shall be connected to the sink tailpiece or to the waste “boss” of a garbage disposal.

Section 807.5

No dishwashing machine used for commercial purposes may be directly connected to a drainage system. Commercial dishwashers and similar equipment shall discharge into an approved receptor (floor sink) through an air gap of 1” minimum distance.

**CHAPTER 9
VENTS**

Section 908.4 Bathroom Wet Venting

This section allows the installation of **horizontal** wet venting. The City of Glendale does not recognize **horizontal** wet venting and therefore it shall be the City of Glendale’s policy to **delete** this section.

**CHAPTER 10
TRAPS**

Section 1007.0 Trap Seal Protection

It shall be the City of Glendale’s policy to allow a hose bib to be installed in lieu of a trap primer as long as it is installed in the room where the floor drain is located.

**CHAPTER 11
STORM DRAINAGE**

Section 1101.11.1 Primary Roof Drainage

It shall be the City of Glendale’s policy that this section shall include **scuppers** as a means of removing water from roofs. Also, scuppers shall be designed, sized and installed as per section **1108.0 Controlled-flow Roof Drainage and shall include Tables 11-4 and 11-5**

Section 1101.11.2.2 Secondary Roof Drain

It shall be the City of Glendale’s policy that this section includes **scuppers** as a secondary roof drain.

Section 1101.11.2.2.2 Combined Systems

It shall be the City of Glendale’s policy that **Primary Roof Drainage and Secondary Roof Drainage** shall **not** be combined.

Section 1104.3 Combining Storm with Sanitary Drainage

It shall be the City of Glendale’s policy that **Storm and Sanitary Drainage** shall **not** be combined

Table 11-1 Sizing Roof Drains, Leaders, and Vertical Rainwater Piping

This table shall be revised to reflect the values shown in the 1994 Uniform Plumbing Code Table D-1 which are as follows:

**Table 11-1
Sizing of Roof Drains and Rainwater Piping for Varying Rainfall
Quantities are Horizontal Projected Roof Areas in Square Feet**

Rainfall In Inches	Size of Drain or Leader in Inches*					
	2	3	4	5	6	8
1	2880	8800	18,400	34,600	54,600	116,000
2	1440	4400	9,200	17,300	27,000	58,000
3	960	2930	6130	11,530	17,995	38,660
4	720	2200	4600	8650	13,500	29,000
5	575	1760	3680	6920	10,800	23,200
6	480	1470	3070	5765	9000	19,315
7	410	1260	2630	4945	7715	16,570
8	360	1100	2300	4325	6750	14,500
9	320	980	2045	3845	6000	12,890
10	290	880	1840	3460	5400	11,600
11	260	800	1675	3145	4910	10,545
12	240	730	1530	2880	4500	9660

*** Round, square, or rectangular rainwater pipe may be used and are considered equivalent when enclosing a scribed circle equivalent to the leader diameter.**

CHAPTER 12 FUEL PIPING

Section 1211.2.1

It shall be the City of Glendale’s policy that all gas piping installed above grade or structure shall be kept at least 6 inches above grade or structure and that all gas piping shall be protected in a manner satisfactory to the City of Glendale.

Section 1211.3.2 Connections

It shall be the City of Glendale’s policy to allow “right and left nipples and couplings” to be used in new or existing construction whether concealed or not.

Section 1214.3 Test Pressure.

It shall be the City of Glendale’s policy that the test pressure to be used shall be no less than 1-1/2 times the proposed maximum working pressure, but not less than 10 psi irrespective of design pressure.

Section 1214.6 Purging

It shall be the City of Glendale’s policy to delete the requirements of this section.

**CHAPTER 13
HEALTH CARE FACILITIES AND MEDICAL GAS AND VACUUM SYSTEMS**

It shall be the City of Glendale’s policy that Medical Gas and Vacuum Systems for Health Care Facilities shall be designed and installed in accordance with NFPA 99C (2005 Edition). If other agencies that regulate Health Care Facilities require a more current edition of NFPA 99C to be used then it shall be allowed.

**CHAPTER 15
FIRESTOP PROTECTION**

It shall be the City of Glendale’s policy that “Firestop Protection” be enforced as per the 2006 International Building Code.

**CHAPTER 16
GRAY WATER SYSTEMS**

It shall be the City of Glendale’s policy to allow other agencies that typically and historically have enforced the requirements for Gray Water Systems be allowed to continue in their enforcement efforts and that the City of Glendale will not impose the requirements of this chapter in those areas.

**APPENDIX D
SIZING STORM WATER DRAINAGE SYSTEMS**

Section D 1 Roof drainage

It shall be the City of Glendale’s policy that 6 inches per hour shall be the amount of rainfall used to size roof drain systems.

**APPENDIX F
FIREFIGHTER BREATHING AIR REPLENISHMENT SYSTEMS**

It shall be the City of Glendale’s policy that this appendix shall be enforced as per the requirements of the Glendale Fire Department

**APPENDIX K
PRIVATE SEWAGE DISPOSAL SYSTEMS**

It shall be the City of Glendale’s policy to allow other agencies that typically and historically have enforced the requirements for Private Sewage Disposal Systems be allowed to continue in their enforcement efforts and that the City of Glendale will not impose the requirements of this Appendix in those areas.

