



City of Philadelphia

City Council
Chief Clerk's Office
402 City Hall
Philadelphia, PA 19107

BILL NO. 190713

Introduced September 19, 2019

Councilmember Quiñones Sánchez

**Referred to the
Committee on Licenses and Inspections**

AN ORDINANCE

Amending various provisions of Subcode “P” of Title 4 of The Philadelphia Code, entitled “The Philadelphia Plumbing Code,” by making additional additions, deletions and amendments to the City’s adoption of the 2018 edition of the “International Plumbing Code,” as published by the International Code Council, all under certain terms and conditions.

THE COUNCIL OF THE CITY OF PHILADELPHIA HEREBY ORDAINS:

SECTION 1: Subcode “P” of Title 4 of the Philadelphia Code, entitled “The Philadelphia Plumbing Code,” is amended to read as follows. Additions to the Code are in underline. Deletions from the Code are in ~~double-strikethrough~~.

SUBCODE "P" (THE PHILADELPHIA PLUMBING CODE)

* * *

CHAPTER 3 GENERAL REGULATIONS

* * *

SECTION P-311 - TOILET FACILITIES OF WORKERS

P-311.1 General. Toilet facilities shall be provided for construction workers and such facilities shall be maintained in a sanitary condition. Construction worker toilet facilities of the nonsewer type shall conform to PS&I Z4.3 and Table P-311.1, provided there shall not be less than one water closet on every three floors. The owner and contractors are responsible to prevent any other places on or about the site from being used for toilet purposes. Temporary toilets shall only be utilized until such time as the building drain is installed and there is a concrete slab or

City of Philadelphia

BILL NO. 190713 continued

permanent flooring to accommodate a water closet. It is the responsibility of the General Contractor to assure that construction of the main drain proceeds as rapidly as is reasonably possible.

* * *

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

* * *

SECTION P-603 - WATER SERVICE

* * *

P-603.2 Separation of ~~water service, water distribution piping and~~ building sewer, building drains, storm sewer or storm drainage piping. ~~Where water service piping is located in the same trench with the building sewer, such sewer shall be constructed of materials listed in Table 702.2. Where the building sewer piping is not constructed of materials listed in Table 702.2, the water service pipe and the building sewer shall be horizontally separated by not less than 5 feet (1524 mm) of undisturbed or compacted earth. Water distribution piping shall be horizontally separated by not less than 5 feet of undisturbed or compacted earth when it is adjacent to nonmetallic pipe material serving building sewers, building drains, storm sewer or storm drainage piping. The water distribution pipe shall be separated not less than 12" vertical and 12" horizontal from the outer edge of building sewers, building drains, storm sewers or storm drainage piping where metallic piping is used. The required separation distance shall not apply where a water ~~service~~ service distribution pipe crosses a ~~building sewer pipe, building drains, storm sewer or storm drainage piping,~~ provided that the ~~water service~~ water distribution piping is at least 12" above such pipe and sleeved to a point not less than 5 feet (1524 mm) horizontally from the building sewer, building drains, storm sewer or storm drainage pipe centerline on both sides of such crossing. The sleeve shall be of pipe materials listed in Table 605.3, 702.2 or 702.3. The required separation distance shall not apply where the bottom of the water service pipe, located within 5 feet (1524 mm) of the sewer, is not less than 12 inches (305 mm) above the highest point of the top of the building sewer, ~~building drains, storm sewer or storm drainage piping.~~~~

* * *

SECTION P-608 – PROTECTION OF POTABLE WATER SUPPLY

P-608.1 General.

P-608.1.1 Backflow containment assemblies required. Backflow containment assemblies shall be installed in all buildings.

City of Philadelphia

BILL NO. 190713 continued

Exception: Residential buildings with ~~three~~ four dwelling units or less.

* * *

CHAPTER 7 SANITARY DRAINAGE

* * *

SECTION P-702 - MATERIALS

* * *

Table P-702.2
Cast-iron pipe
ASTM A74; ~~ASTM A888; CISPI 301~~

* * *

Table P-702.3
Cast-iron pipe - ASTM A74; ~~ASTM A888; CISPI 301~~

* * *

SECTION P-717 -PRIVATE SANITARY SEWER INFRASTRUCTURE

* * *

P-717.11 Easement required. Private Sanitary Sewer Infrastructure shall require an easement with a minimum width of 12' and must provide adequate space to replace/repair the private services. Minimum vertical drive height clearance of 13'-6" or 2x pipe depth to pipe bottom, whichever is greater, shall be provided. ~~No permanent structures shall be built over or in the easement unless these vertical height clearances are met.~~

* * *

CHAPTER 9 VENTS

* * *

SECTION P-919 - PHILADELPHIA SINGLE-STACK WASTE & VENT SYSTEM

City of Philadelphia

BILL NO. 190713 continued

P-919.1 Scope: The City of Philadelphia has the oldest known model plumbing code in the country dating back to June 30, 1885. Since the inception of the Philadelphia Plumbing Code, one of the main characteristics and theories has been the single stack method of waste and vent. This code and the single stack theory has stood the test of time and continues today to be a model code copied by many other codes as a base line. Every building and structure in the City of Philadelphia as of this writing has been built incorporating this methodology of the single stack theory. This section is intended to be used as an option for any modification or rebuilding of any of these existing structures, homes or buildings or any planned new construction in the future. Systems utilizing this section shall not be permitted to incorporate any other methods of design contained in other sections of this chapter.

* * *

CHAPTER 11 STORM DRAINAGE

* * *

SECTION P-1102 – MATERIALS

* * *

1102.2 Inside storm drainage conductors. Inside storm drainage conductors installed above ground shall conform to one of the standards listed in ~~Table~~ Section 702.1.

1102.3 Underground building storm drain pipe. Underground building storm drain pipe shall conform to one of the standards listed in ~~Table~~ Section 702.2.

* * *

TABLE 1102.4 BUILDING STORM SEWER PIPE - eliminate ~~ASTM A888~~ and ~~CISPI 301~~ for cast iron pipe

* * *

SECTION P-1115 - PRIVATE STORM SEWER INFRASTRUCTURE

* * *

P-1115.11 Easement required. Private Storm Sewer shall require an easement with a minimum width of 12' and must provide adequate space to replace/repair the private services. Minimum vertical drive height clearance of 13'-6" or 2x pipe depth to pipe bottom, whichever is greater,

City of Philadelphia

BILL NO. 190713 continued

~~shall be provided. No permanent structures shall be built over or in the easement unless these vertical height clearances are met.~~

* * *

SECTION 2. The provisions of this Ordinance are subject to review under the Pennsylvania Construction Code Act (Act 45 of 1999, P.L. 491, as amended) and shall be effective 35 days after becoming law, or upon resolution of any challenge that is filed with the Secretary of the Pennsylvania Department of Labor and Industry pursuant to the requirements of Section 503 of Act 45 of 1999, as amended (35 P.S. sec. 7210.503), if the challenge is resolved after that date. The Commissioner of the Department of Licenses and Inspections shall provide written certification to the Chief Clerk within ten days of the filing of any challenge, and further certification regarding the resolution of any such challenge.

City of Philadelphia

BILL NO. 190713 continued