

Attachment Q
Excerpt from the
2010 California Plumbing Code
(Table 7-7)

PLN110366/PLN110367
Mozingo (Powell)

SANITARY DRAINAGE

angles thereto and, except in the case of wye branch and end-of-line cleanouts, shall be installed vertically above the flow line of the pipe.

719.5 Cleanouts installed under concrete or asphalt paving shall be made accessible by yard boxes or by extending flush with paving with approved materials and shall be adequately protected.

719.6 Approved manholes shall be permitted to be installed in lieu of cleanouts, when first approved by the Authority Having Jurisdiction. The maximum distance between manholes shall not exceed three-hundred (300) feet (91.4 m).

The inlet and outlet connections shall be made by the use of a flexible compression joint not less than twelve (12) inches (305 mm) and not exceeding three (3) feet (914 mm) from the manhole. No flexible compression joints shall be embedded in the manhole base.

720.0 Sewer and Water Pipes.

Building sewers or drainage piping of clay or materials that are not approved for use within a building shall not be run or laid in the same trench as the water pipes unless both of the following requirements are met:

- (1) The bottom of the water pipe, at points, shall be not less than twelve (12) inches (305 mm) above the top of the sewer or drain line.
- (2) The water pipe shall be placed on a solid shelf excavated at one (1) side of the common trench with a clear horizontal distance of not less than twelve (12) inches (305 mm) from the sewer or drain line.

Water pipes crossing sewer or drainage piping constructed of clay or materials that are not approved for use within a building shall be laid not less than twelve (12) inches (305 mm) above the sewer or drain pipe.

Note: For the purpose of this section, "within the building" shall mean within the fixed limits of the building foundation.

721.0 Location.

721.1 Except as provided in Section 721.2, no building sewer shall be located in any lot other than the lot that is the site of the building or structure served by such sewer nor shall any building sewer be located at any point having less than the minimum distances indicated in Table 7-7.

721.2 Nothing contained in this code shall be construed to prohibit the use of all or part of an abutting lot to:

- (1) Provide access to connect a building sewer to an available public sewer when proper cause and legal easement, not in violation of other requirements, has been first established to the satisfaction of the Authority Having Jurisdiction.
- (2) Provide additional space for a building sewer when proper cause, transfer of ownership, or change of boundary, not in violation of other requirements, has been first established to the satisfaction of the Authority Having Jurisdiction. The instrument recording such action shall constitute an agreement with the Authority Having Jurisdiction and

shall clearly state and show that the areas so joined or used shall be maintained as a unit during the time they are so used. Such an agreement shall be recorded in the office of the County Recorder as part of the conditions of ownership of said properties, and shall be binding on heirs, successors, and assigns to such properties. A copy of the instrument recording such proceedings shall be filed with the Authority Having Jurisdiction.

**TABLE 7-7
MINIMUM HORIZONTAL DISTANCE REQUIRED FROM
BUILDING SEWER**

Buildings or structures ¹	2 feet	(610 mm)
Property line adjoining private property	Clear ²	
Water supply wells	50 feet ³	(15,240 mm)
Streams	50 feet	(15,240 mm)
On-site domestic water service line	1 foot ⁴	(305 mm)
Public water main	10 feet ^{5,6}	(3,048 mm)

Note:

- ¹ Including porches and steps, whether covered or uncovered; breezeways; roofed porticoes; roofed patios; canopies; covered walks; covered driveways; and similar structures or appurtenances.
- ² See also Section 313.3.
- ³ Drainage piping shall clear domestic water supply wells by not less than fifty (50) feet (15,240 mm). This distance shall be permitted to be reduced to not less than twenty-five (25) feet (7,620 mm) when the drainage piping is constructed of materials approved for use within a building.
- ⁴ See Section 720.0.
- ⁵ For parallel construction.
- ⁶ For crossings, approval by the Health Department or Authority Having Jurisdiction shall be required.

**TABLE 7-8
MAXIMUM/MINIMUM FIXTURE UNIT LOADING ON BUILDING
SEWER PIPING**

SIZE OF PIPE, Inches (mm)		SLOPE, INCHES PER FOOT (mm/m)		
		1/8" (5.2)	1/4" (10.4)	3/8" (20.8)
6 and smaller	(150)	(As specified in Table 7-5/ No minimum loading)		
8	(200)	1,950/1,500	2,800/625	3,900/275
10	(250)	3,400/1,600	4,900/675	6,800/300
12	(300)	5,600/1,700	8,000/725	11,200/325

See also Appendix K, Private Sewage Disposal Systems. For alternate methods of sizing drainage piping, see Appendix L.

722.0 Abandoned Sewers and Sewage Disposal Facilities.

722.1 Every abandoned building (house) sewer, or part thereof, shall be plugged or capped in an approved manner within five (5) feet (1,524 mm) of the property line.

722.2 Every cesspool, septic tank, and seepage pit that has been abandoned or has been discontinued otherwise from further use, or to which no waste or soil pipe from a plumbing fixture is connected, shall have the sewage removed therefrom and be completely filled with earth, sand, gravel, concrete, or other approved material.

