Canadian Plumbing Code 1990

Third Revisions and Errata

Issued by the
Canadian Commission on Building and Fire Codes
National Research Council of Canada
Ottawa

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The attached pages identify revisions and errata to the Canadian Plumbing Code 1990. The revisions have been approved by the Canadian Commission on Building and Fire Codes for immediate implementation.

In accordance with the CCBFC Policies and Procedures, the list of referenced documents in Table 1.9.A. of the 1990 CPC is updated annually. The revisions contained herein include updates to 30 June 1992. Where changes to the title have been made, the relevant requirements have also been updated.

The errata are corrections which have been identified and are included to facilitate the use of the Code. Revisions are identified by an ***r*** in the margin nearest the change; ***r3*** designates a revision issued in January 1993. Errata are identified by an ***e***.

1993 third revisions and errata

1.3.3.
1.9.2.
Table 1.9.A.
2.6.1.(1)
2.6.2.
3.4.6.(2)
4.6.4.(5)
Table 4.9.A.
6.1.7.(7)

ANSI ..... American National Standards Institute (11 West 42nd Street, 13th Floor, New York, New York 10036 U.S.A.)

1.9.2. Amendments, Revisions and Supplements. Unless otherwise specified herein, the documents referenced in this Code shall include all amendments, revisions and supplements effective to r3 30 June 1992.

2.6.1. Cast Iron Drainage and Vent Pipe and Fittings

(1) Drainage piping, vent piping and fittings made of cast iron shall conform to CAN3-B70-M, e "Cast Iron Soil Pipe, Fittings and Means of Joining."

2.6.2. Cast Iron Fittings for Asbestos-Cement Drainage Pipe. Cast iron fittings designed for use with asbestos-cement pipe for drainage purposes shall conform to the applicable requirements of CAN3-B70-M, "Cast Iron Soil Pipe, Fittings and Means of Joining." e

3.4.6. Support for Underground Horizontal Piping

(2) *Nominally horizontal* piping installed underground that is not supported as described in e Sentence (1) may be installed using hangers fixed to a foundation or structural slab provided that the hangers are capable of keeping the pipe in alignment and supporting the weight of the pipe, its contents and the fill over the pipe.

Table 1.9.A.

Forming Part of Article 1.9.3.

Documents Referenced in the Canadian Plumbing Code 1990

r3	ANSI/AWWA	C104/A21.4-90	Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water	2.6.4.(2)
r3	ANSI/AWWA	C111/A21.11-90	Rubber Gasket Joints for Ductile-Iron Pressure Pipe and Fittings	2.6.4.(4)
r3	ANSI/AWWA	C151/A21.51-91	Ductile-Iron Pipe, Centrifugally Cast, for Water or Other Liquids	2.6.4.(1)
r3	ASTM	B32-92	Solder Metal	2.8.2.(2)
r3	ASTM	B42-92	Seamless Copper Pipe, Standard Sizes	2.7.1.(1)
r3	ASTM	B88-92	Seamless Copper Water Tube	2.7.4.(1)
r3	ASTM	B306-92	Copper Drainage Tube (DWV)	2.7.4.(1)
r3	ASTM	D2467-92	Socket-Type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	2.5.6.(2)
r3	ASTM	D2564-91A	Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	2.5.6.(3)
r3	CSA	A257.1-M92	Concrete Culvert, Storm Drain and Sewer Pipe	2.5.3.(1)
r3	CSA	A257.2-M92	Reinforced Concrete Culvert, Storm Drain and Sewer Pipe	2.5.3.(1)
r3	CSA	A257.3-M92	Joints for Circular Concrete Sewer and Culvert Pipe Using Rubber Gaskets	2.5.3.(2)
e	CSA	CAN/CSA-B70-M91	Cast Iron Soil Pipe, Fittings and Means of Joining	2.6.1.(1) 2.6.2.
r3	CSA	CAN/CSA-B137.8-M92	Polybutylene (PB) Piping for Pressure Applications	2.5.8.(1)
r3	CSA	CAN/CSA-B182.1-M92	Plastic Drain and Sewer Pipe and Pipe Fittings	2.5.9.(1)

4.6.4. Protection from Backflow

(5) A *subsoil drainage pipe* that drains into a *sanitary drainage system* that is subject to surcharge shall be connected in such a manner that *sewage* cannot back up into the *subsoil drainage pipe*. (See Appendix A.)

6.1.7. Relief Valves

(7) The temperature relief valve required in Clause6.1.7.(5)(b) shall have a temperature sensing element located within the top 150 mm of the tank and be designed to open and discharge sufficient water to keep the temperature of the water in the tank from exceeding 99°C under all operating conditions.

Table 4.9.A. (Continued)
Forming Part of Sentences 4.9.3.(1) and 4.10.2.(1)

Laundry tray		
(a) single or double units or 2 single units with common *trap*	1 1/2	1 1/2