If the calculation of the capacity results in the exits having a width larger than 760 mm, they should be changed or another exit should be added.

This provision refers to an alteration, other than a minor alteration, that does not include an exit.";

(17) by adding the following at the end of note B-3.2.6.2.(3):

"Standard NFPA-92A, Recommended Practice for Smoke-Control Systems, suggests mechanical smoke control methods. These methods may be used as alternatives to venting required by this Article. Designers will, however, need to demonstrate that the method they propose under this standard satisfies the objectives of the Code.".

DIVISION IV
OFFENCES

1.10. Every contravention against a provision of this Chapter constitutes an offence.".

2. Despite section 1.02, the provisions of Chapter I of the Construction Code made by Order in Council 953-2000 dated 26 July 2000 apply to a building or its alteration as defined in that Chapter when the plans and specifications are submitted in accordance with the Building Act (R.S.Q., c. B-1.1), before (*insert the date that occurs one hundred and eighty days after the date of coming into force of this Regulation*) and the work starts within 12 months of the notification that the plans and specifications are accepted.

3. This Regulation comes into force on (*insert the date that occurs forty-five days after the date of publication in the Gazette officielle du Québec*).

8199

Draft Regulation

Building Act
(R.S.Q., c. B-1.1; 2005, c. 10)

Construction Code
— Chapter III – Plumbing
— Amendments

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (R.S.Q., c. R-18.1), that the Regulation to amend the Construction Code, appearing below, may be approved by the Government, with or without amendment, on the expiry of 45 days following this publication.

The draft Regulation amends Chapter III – Plumbing, in the Construction Code to integrate the new edition of the National Plumbing Code (2005 NPC), to add new provisions to meet the various requests made by the construction industry in Québec and to renew most of the amendments introduced at the time the chapter in the Construction Code on plumbing was adopted.

Analyses have shown that most of the proposed amendments have no significant impact on the public or enterprises. The amendments modify the provisions of the 2005 NPC that present the objectives and functional statements attributed to acceptable solutions and that permit the use of alternative solutions to adapt the regulation to the legal framework of the Building Act (R.S.Q., c. B-1.1), introduce a prohibition on selling unapproved plumbing products, add requirements concerning the connection of drainage piping for detergent suds, and update the National Sanitary Foundation (NSF) standards concerning potable water treatment units. The introduction of the approach by objectives in the 2005 NPC will provide designers and builders with an interpretative framework facilitating the use of alternative solutions that conform to the regulation.

The provision adding devices to limit bathtub water temperature to 49°C as a measure to better protect against burns will, however, have an impact on construction costs. The additional costs resulting from the provision are estimated at approximately $3,575,000 over five years.

Further information may be obtained by contacting Michel Légaré, telephone: 418 643-0066, Régie du bâtiment du Québec, 800, place D'Youville, 15e étage, Québec (Québec) G1R 5S3; fax 418 646-9280.

Any interested person having comments to make on the matter is asked to send them in writing, before the expiry of the 45-day period, to Daniel Gilbert, President and Chief Executive Officer, Régie du bâtiment du Québec, 545, boulevard Crémazie Est, 3e étage, Montréal (Québec) H2M 2V2

DAVID WHISSELL,
Minister of Labour

Regulation to amend the Construction Code*

Building Act
(R.S.Q., c. B-1.1, ss. 16, 173, 176, 176.1, 178, 179, 185, 1st par., subpars. 2.1, 3, 6.3, 7, 20, 36, 37 and 38, and s. 192; 2005, c. 10, ss. 59, 62 and 63)

1. The Construction Code is amended by replacing Chapter III by the following:

"**CHAPTER III**
PLUMBING

DIVISION I
INTERPRETATION

3.01. In this Chapter, unless the context indicates otherwise, "Code" means the "National Plumbing Code of Canada 2005" (NRCC 47668) and the "Code national de la plomberie _ Canada 2005" (CNRC 47668F), published by the Canadian Commission on Building and Fire Codes, National Research Council of Canada, as well as all subsequent amendments and later editions that may be published by that organization.

Despite the foregoing, amendments and new editions published after (*insert the date of coming into force of this Regulation*) apply to construction work only as of the date that is the last day of the sixth month following the month of publication of the French text of the amendments or editions.

DIVISION II
APPLICATION OF THE NATIONAL PLUMBING CODE

3.02. Subject to the amendments made by this Chapter, the Code applies to all construction work on a plumbing system in a building or facility intended for use by the public to which the Building Act (R.S.Q., c. B-1.1) applies.

3.03. A reference in this Chapter to the NBC (National Building Code) is a reference to the Code as adopted by Chapter I of the Construction Code.

DIVISION III
AMENDMENTS TO THE CODE

3.04. The Code is amended in Division A

(1) by replacing Article 1.1.1.1. by the following:

"**1.1.1.1. Application of the NPC**

(1) The NPC applies to the construction work performed on a plumbing system in every building and facility intended for use by the public as provided in section 3.02 of Chapter III of the Construction Code made pursuant to the Building Act (R.S.Q., c. B-1.1). (See Appendix A.)

(2) In accordance with the NPC, every building shall, except as provided by Sentence (3), have plumbing facilities.

(3) If a hot water system is required under the NPC, the facility shall

(a) provide an adequate hot water supply, and

(b) be installed in conformance with this Chapter.";

(2) in Article 1.2.1.1., by replacing Clause (b) of Sentence (1) by the following:

"(b) using alternative solutions that will achieve at least the minimum level of performance required by Division B in the areas defined by the objectives and functional statements attributed to the applicable acceptable solutions approved by the Régie du bâtiment in accordance with section 127 of the Building Act (R.S.Q., c. B-1.1). (See Appendix A.)";

(3) in Sentence (1) of Article 1.4.1.2.,

(1) by inserting the following after the definition of "Combustible":

"Construction Code means the Construction Code made pursuant to the Building Act (R.S.Q., c. B-1.1).";

(2) by inserting ", retention pit" after "sump" in the definition of "Storm building drain";

* The Construction Code, approved by Order in Council 953-2000 dated 26 July 2000 (2000, *G.O.* 2, 4203), was last amended by the regulation approved by Order in Council 220-2007 dated 21 February 2007 (2007, *G.O.* 2, 1140). For previous amendments, refer to the *Tableau des modifications et Index sommaire*, Québec Official Publisher, 2007, updated to 1 March 2007.

(3) by replacing the definition of "Potable" by the following:

"Potable means water intended for human consumption."

(4) by replacing the definition of "Suite" by the following:

"Suite* means a single room or series of rooms of complementary use, operated under a single tenancy and includes dwelling units, individual guest rooms in motels, hotels, rooming houses, boarding houses, dormitories and single-family dwellings, as well as individual stores and individual or complementary rooms for business and personal services occupancies.";

(5) by replacing the definition of "Occupancy" by the following:

"Occupancy* means the use or intended use of a building or part thereof.";

(6) by replacing the definition of "Public use" by the following:

"Public use (as applying to the classification of plumbing fixtures) means fixtures installed in locations other than those designated as private use.";

(4) in Article 3.2.1.1., by inserting the following after the functional statement "F46 To minimize the risk of contamination of potable water":

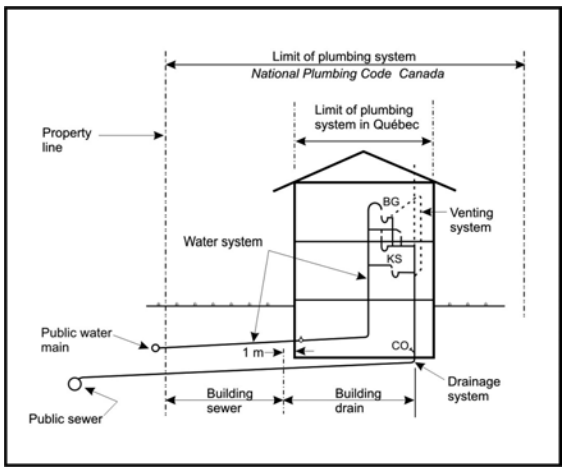
"**F60** To control the accumulation and pressure of surface water, groundwater and sewage.

F61 To resist the ingress of precipitation, water or moisture from the exterior or from the ground.";

(5) in note A-1.4.1.2.(1) of Appendix A,

(1) by replacing Figure A-1.4.1.2.(1)-L by the following:

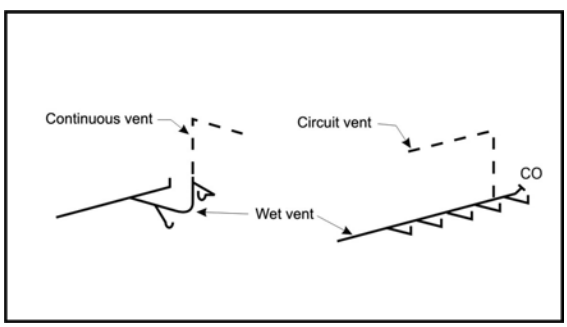
"



";

(2) by replacing Figure A-1.4.1.2.(1)-E by the following:

"



";

(3) by replacing the title of Figure A-1.4.1.2.(1)-E by the following: "Continuous Vent and Circuit Vent".

3.05. The Code is amended in Division B,

(1) in Table 1.3.1.2. of Article 1.3.1.2.,

(1) by inserting the following references:

“

ASME	A112.1.2-2004	Air Gaps in Plumbing Systems	2.2.10.22.(1)
ASME	A112.6.3-2001	Floor and Trench Drains	2.2.10.19.(2)
ASME	A112.6.4-2003	Roof, Deck, and Balcony Drains	2.2.10.20.(2)

”

before the reference:

“

ANSI/ASME	B16.3-1998	Malleable-Iron Threaded Fittings	2.2.6.6.(1)

”;

(2) by inserting the following references:

“

ANSI/CSA	ANSI Z21.10.1-2004/CSA 4.1-2004	Gas Water Heaters – Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less	2.2.10.13.(1)
ANSI/CSA	ANSI Z21.10.3-2004/CSA 4.3-2004	Gas Water Heaters – Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous	2.2.10.13.(1)

”

before the reference:

“

ANSI/CSA	ANSI Z21.22-1999/CSA 4.4-M99	Relief Valves for Hot Water Supply Systems	2.2.10.11.(1)

”;

(3) by inserting the following references:

“

ASSE	1018-2001	Performance Requirements for Trap Seal Primer Valves – Potable Water Supplied	2.2.10.21.(1)
ASSE	1044-2001	Performance Requirements for Trap Seal Primer Devices – Drainage Types and ElectronicDesign Types	2.2.10.21.(1)

”

after the reference:

“

ASSE	1010-2004	Water Hammer Arresters	2.2.10.15.(1)

”;

(4) by inserting the following references:

“

ASTM	A268/A268M-05a	Standard Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service	2.2.6.10.(1)
ASTM	A269-04	Standard Specification for Seamless and Welding Austenitic Stainless Steel Tubing for General Service	2.2.6.10.(1)
ASTM	A312/A312M-05a	Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes	2.2.6.10.(1)

”

after the reference:

“

ASTM	A53/53M-02	Pipe, Steel, Black and Hot-Dipped, Zinc – Coated, Welded and Seamless	2.2.6.7.(4)

”;

(5) by inserting the following references:

“

AWS	AWS A5.8-92	Specification for Filler Metals for Brazing and Braze Welding	2.2.9.2.(1)
BNQ	NQ 2622-126 (1999)	Reinforced Concrete and Unreinforced Concrete Pipes and Monolithic Lateral Connections for Evacuation of Domestic Wastewater and Storm Water	2.2.5.3.(1)
BNQ	NQ 3619-280 (1991)	Séparateurs de graisse – Critères de performance	2.2.3.2.(3)
BNQ	NQ 3623-085 (2002)	Ductile-Iron Pipes for Pressure Piping Systems – Characteristics and Test Methods	2.2.6.4.(1)
BNQ	NQ 3624-027 (2000) (Modificatif N° 1/03)	Tuyaux et raccords en polyéthylène (PE) – Tuyaux pour le transport des liquides sous pression – Caractéristiques et méthodes d’essais	2.2.5.5.(1)
BNQ	NQ 3624-120 (2006)	Polyethylene (PE) Plastic Pipe and fittings – Smooth Inside Wall Open or Closed Profile Pipes for Storm Sewer and Soil Drainage – Characteristics and Test Methods	2.2.5.10.(1)
BNQ	NQ-3624-130 (1997) (Modificatif N° 1/98) (Modificatif N° 2/01	Unplasticized Poly(Vinyl Chloride) (PVC) Rigid Pipe and Fittings, 150 mm in Diameter or Smaller, for Underground Sewage Applications	2.2.5.10.(1)
BNQ	NQ-3624-135 (2000)	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 200 mm to 600 mm in Diameter for Underground Sewage and Soil Drainage – Characteristics and Test Methods	2.2.5.10.(1)

BNQ	NQ 3624-250 (2000)	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Rigid Pipe for Pressurized Water Supply and Distribution – Characteristics and Test Methods	2.2.5.8.(1)
BNQ	NQ 3632-670 (2005)	Backwater and Check Valves for Sewage Systems – Characteristics and Test Methods	2.2.10.18.(1)

”

after the reference:

“

ASTM	F 714-03	Polyethylene (PE) Plastic Pipe (SCR-PR) Based on Outside Diameter	2.2.5.6.(1)

”;

(6) by inserting the following reference:

“

CSA	CSA-B79-05	Floor Drains, Area Drains, Shower Drains, and Cleanouts in Residential Construction	2.2.10.19.(1)

”

after the reference:

“

CSA	CAN/CSA-B70-02	Cast Iron Soil Pipe, Fittings, and Means of Joining	2.2.6.1.(1) 2.4.6.4.(2)

”;

(7) by replacing the reference:

“

CSA	CAN/CSA-B125-01	Plumbing Fittings	2.2.3.3.(1) 2.2.10.6.(1) 2.2.10.7.(1) 2.2.10.7.(2) 2.2.10.10.(2)

”

by the following references:

“

ASME/CSA	ASME A112.18.1-2005/CSA B125.1-05	Plumbing Supply Fittings	2.2.10.6.(1) 2.2.10.7.(1)
ASME/CSA	ASME A112.18.2-2005/CSA B125.2-05	Plumbing Waste Fittings	2.2.3.3.(1) 2.2.10.6.(2)
CSA	CSA B125.3	Plumbing Fittings	2.2.10.6.(1) 2.2.10.6.(2) 2.2.10.7.(2) 2.2.10.10.(2)

”;

(8) by replacing the reference:

“

CSA	CSA-B137.10-02	Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene Composite Pressure-Pipe Systems	2.2.5.14.(1)

”

by the following reference:

“

CSA	CSA-B137.10-02	Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene Composite Pressure-Pipe Systems	2.2.5.13.(3) 2.2.5.14.(1)

”;

(9) by inserting the following reference:

“

CSA	CSA B140.12-03	Oil-Burning Equipment: Service Water Heaters for Domestic Hot Water, Space Heating, and Swimming Pools	2.2.10.13.(1)

”

after the reference:

“

CSA	CAN/CSA-B137.11-02	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	2.2.5.15.(1)

”;

(10) by replacing the reference:

“

CSA	CAN/CSA-B181.1-02	ABS Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.10.(1) 2.2.5.11.(1) 2.2.5.12.(1) 2.4.6.4.(2)

”

by the following reference:

“

CSA	CAN/CSA-B181.1-02	ABS Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.10.(1) 2.2.5.11.(1) 2.2.5.12.(1) 2.2.10.18.(1)

”;

(11) by replacing the reference:

“

CSA	CAN/CSA-B181.2-02	PVC Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.10.(1) 2.2.5.11.(1) 2.2.5.12.(1) 2.4.6.4.(2)

”

by the following reference:

“

CSA	CAN/CSA-B181.2-02	PVC Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.10.(1) 2.2.5.11.(1) 2.2.5.12.(1) 2.2.10.18.(1)

”;

(12) by replacing the reference:

“

CSA	CAN/CSA-B182.1-02	Plastic Drain and Sewer Pipe and Pipe Fittings	2.2.5.10.(1) 2.4.6.4.(2)

”

by the following reference:

“

CSA	CAN/CSA-B182.1-02	Plastic Drain and Sewer Pipe and Pipe Fittings	2.2.5.10.(1) 2.2.10.18.(1)

”;

(13) by inserting the reference:

“

CSA	CAN/CSA-C22.2 110-94 (R2004)	Construction and Test of Electric Storage-Tank Water Heaters	2.2.10.13.(1)

”

after the reference:

“

CSA	CAN/CSA- B602	Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe	2.2.10.4.(2)

”;

(14) by inserting the following references:

“

MSS	SP-58-2002	Pipe Hangers and Supports – Materials, Design, and Manufacture	2.2.10.23(1)
ANSI/MSS	SP-69-2003	Pipe Hangers and Supports - Selection and Application	2.3.4.1.(4)
NSF	NSF/ANSI 42-2002	Drinking Water Treatment Units - Aesthetic Effects	2.2.10.17.(3)
NSF	NSF/ANSI 44-2004	Residential Cation Exchange Water Softeners	2.2.10.17.(3)
NSF	NSF/ANSI 53-2002	Drinking Water Treatment Units - Health Effects	2.2.10.17.(1) 2.2.10.17.(2) 2.2.10.17.(3)
NSF	NSF/ANSI 55-2002	Ultraviolet Microbiological Water Treatment Systems	2.2.10.17.(1) 2.2.10.17.(2) 2.2.10.17.(3)
NSF	NSF/ANSI 58-2004	Reverse Osmosis Drinking Water Treatment Systems	2.2.10.17.(1) 2.2.10.17.(2) 2.2.10.17.(3)
NSF	NSF/ANSI 61-2005	Drinking Water Systems Components – Health Effects	2.2.10.17.(3)
NSF	NSF/ANSI 62-2004	Drinking Water Distillation Systems	2.2.10.17.(1) 2.2.10.17.(3)

”

after the reference:

“

CSA	G401-01	Corrugated Steel Pipe Products	2.2.6.8.(1)

”;

(15) by inserting the reference:

“

PDI	PDI-G101 (1996)	Testing and Rating Procedure for Grease Interceptors with Appendix of Sizing and Installation Data	2.2.3.2.(3)

”

after the reference:

“

NSF	NSF/ANSI 62-2004	Drinking Water Distillation Systems	2.2.10.17.(1) 2.2.10.17.(3)

”;

(2) in Article 1.3.2.1

(1) by inserting the following after "ASTM… American Society for Testing and Materials International (100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959 U.S.A.; www.astm.org)":

"AWS…American Welding Society (550 N.W. LeJeune Road, Miami, Florida 33126 U.S.A.; www.aws.org)";

(2) by inserting the following after; AWWA…American Water Works Association (6666 West Quincy Avenue, Denver, Colorado 80235 U.S.A.; www.awwa.org)":

"BNQ…Bureau de normalisation du Québec (333, rue Franquet, Québec, (Québec) G1P 4C7)";

(3) by replacing "NBC… National Building Code of Canada 2005 (see CCBFC) by the following:

NBC… National Building Code of Canada within the meaning of section 1.01 of Chapter I of the Construction Code, as amended by this Chapter;

(4) by inserting the following after "MSC… Meteorological Service of Canada [formerly AES – Atmospheric Environment Service] (Environment Canada, 4905 Dufferin Street, Toronto, Ontario M3H 5T4; www.msc-smc.ec.gc.ca):

"MSS…Manufacturers Standardization Society of the Valve and Fittings Industry (127 Park Street, N.E., Vienna, Virginia 22180 U.S.A.; www.mss-hq.com)";

(5) by inserting the following after "NPC… National Plumbing Code of Canada 2005 (see CCBFC)" and "NRC… National Research Council of Canada (Ottawa, Ontario K1A 0R6; www.nrc-cnrc.gc.ca) respectively:

"NQ…Québec standard" and

NSF…NSF International (PO Box 130140, Ann Arbor, Michigan 48113-0140, U.S.A.; www.nsf.com)";

(6) by inserting the following after "NSF… NSF International (PO Box 130140, Ann Arbor, Michigan 48113-0140, U.S.A.; www.nsf.com)";

"PDI…Plumbing & Drainage Institute (800, Turnpike Street, Suite 300, North Andover, Massachusetts 01845 U.S.A.; www.pdionline.org)";

(3) in Article 2.1.2.3., by replacing "Every" in Sentence (1) by "Except as provided in Clause (a) of Sentence 2.7.3.2(1), every";

(4) in article 2.2.3.1., by adding the following after Sentence (5):

"(6) A deep trap seal depth shall be not less than 100 mm.";

(5) in Article 2.2.3.2., by adding the following after Sentence (2):

"(3) Every grease interceptor shall conform to

(a) NQ 3619-280, Séparateurs de graisse - Critère de performance, or

(b) PDI-G101, Testing and Rating Procedure for Grease Interceptors with Appendix of Sizing and Installation Data.";

(6) in Article 2.2.3.3., by replacing "CAN/CSA B125, Plumbing Fittings" in Sentence (1) by "ASME A112.18.2/CSA B125.2, Plumbing Waste Fittings";

(7) in Article 2.2.5.3., by inserting the following after Clause (b) of Sentence (1):

"(c) NQ 2622-126, Tuyaux et branchements latéraux monolithiques en béton armé et non armé pour l'évacuation des eaux d'égout domestique et pluvial";

(8) in Article 2.2.5.5., by replacing Sentence (1) by the following:

"(1) Polyethylene water pipe, tubing, and fittings shall conform to Series 160 of

(a) CAN/CSA-B137.1, Polyethylene Pipe, Tubing, and Fittings for Cold-Water Pressure Services, or

(b) NQ 3624-027, Tuyaux et raccords en polyéthylène (PE) -Tuyaux pour le transport des liquides sous pression - Caractéristiques et méthodes d'essais.";

(9) in Article 2.2.5.8., by replacing Clause (a) of Sentence (1) by the following:

"(a) conform to

(i) CAN/CSA B137.3, Rigid Polyvinyl Chloride (PVC) Pipe for Pressure Applications, or

(ii) NQ 3624-250, Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Rigid Pipe for Pressurized Water Supply and Distribution – Characteristics and Test Methods.";

(10) in Article 2.2.5.10.

(1) by striking out "or" at the end of Clause (g) of Sentence (1);

(2) by adding the following after Clause (h) of Sentence (1):

(i) NQ 3624-120, Polyethylene (PE) Plastic Pipe and fittings – Smooth Inside Wall Open or Closed Profile Pipes for Storm Sewer and Soil Drainage – Characteristics and Test Methods,

(j) NQ 3624-130, Tuyaux et raccords rigides en poly (chlorure de vinyle) (PVC) non plastifié, de diamètre égal ou inférieur à 150 mm, pour égouts souterrains, or

(k) NQ 3624-135, Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 200mm to 600 mm in Diameter for Underground Sewage and Soil Drainage – Characteristics and Test Methods.";

(11) in Article 2.2.5.13.,

(1) by inserting "with a nominal pressure not more than 690 kPa and a nominal temperature not more than 82°C" after "PE/AL/PE pipe and fittings" in Sentence (2);

(2) by adding the following after Sentence (2):

"(3) PE/AL/PE composite pipe with a nominal pressure not less than 690 kPa and a nominal temperature not less than 82°C are permitted to be used in a hot water system with connections conforming to CAN/CSA-B137.10, Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene Composite Pressure-Pipe Systems.";

(12) in Article 2.2.6.4., by replacing Sentence (1) by the following:

"(1) Cast-iron water pipes shall conform to

(a) ANSI AWWA-C151/A21.51, Ductile-Iron Pipe, Centrifugally Cast, for Water, or

(b) NQ 3623-085, Ductile-Iron Pipes for Pressure Piping Systems – Characteristics and Test Methods.";

(13) by adding the following after Article 2.2.6.9.:

"**2.2.6.10. Stainless Steel Pipes**

(1) Stainless steel pipe and fittings shall conform to

(a) A268/A268M-05a, Standard Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service,

(b) A269-04, Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service, or

(c) A312/A312M-05a, Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes.";

(14) in Article 2.2.9.2., by replacing Sentence (1) by the following:

"(1) Solders for solder joint fittings shall conform to

(a) ASTM-B 32, Solder Metal, or

(b) AWS A5.8-92, Specification for Filler Metals for Brazing and Braze Welding.";

(15) in Article 2.2.10.5., by inserting ", except at the point of connection to a standpipe system" after "water systems" in Sentence (1);

(16) in Article 2.2.10.6.,

(1) by replacing Sentence (1) by the following:

"(1) Supply fittings shall conform to

(a) ASME A112.18.1/CSA B125.1, Plumbing Supply Fittings, or

(b) CSA B125.3, Plumbing Fittings.

(2) Waste fittings shall conform to

(a) ASME A112.18.2/CSA B125.2, Plumbing Waste Fittings, or

(b) CSA B125.3, Plumbing Fittings.";

(17) in Article 2.2.10.7.

(1) by replacing the title "**Shower Valves**" by "**Water Temperature Control**";

(2) by replacing "CAN/CSA-B125, Plumbing fittings" in Sentence (1) by "ASME A112.18.1/CSA-B125.1, Plumbing Supply Fittings";

(3) by replacing "CAN/CSA-B125, Plumbing Fittings" in Sentence (2) by "CSA B 125.3, Plumbing Fittings";

(4) by replacing Sentence (4) by the following:

"(4) Every valve supplying a shower head shall be a pressure-balanced or thermostatic-mixing valve capable of

(a) maintaining the outlet temperature at not more than 49°C, and

(b) limiting thermal shock.

(5) The temperature of water supplying bathtubs shall not be more than 49°C.";

(18) in Article 2.2.10.10., by replacing "CAN/CSA-B125, Plumbing Fittings" in Sentence (2) by "CSA B125.3, Plumbing Fittings";

(19) in Article 2.2.10.13.

(1) by striking out "**Solar Domestic**" in the title;

(2) by replacing Sentence (1) by the following:

"(1) Service water heaters shall conform to

(a) ANSI Z21.10.1/CSA 4.1, Gas Water Heaters - Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less,

(b) ANSI Z21.10.3/CSA 4.3, Gas Water Heaters - Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous,

(c) CAN/CSA-C22.2 No. 110, Construction and Test of Electric Storage-Tank Water Heaters,

(d) CSA B140.12, Oil-Burning Equipment: Service Water Heaters for Domestic Hot Water, Space Heating, and Swimming Pools, or

(e) CAN/CSA-F379.1, Solar Domestic Hot Water Systems (Liquid to Liquid Heat Transfer).";

(20) by adding the following after Article 2.2.10.16.:

"**2.2.10.17. Potable Water Treatment Units**

(1) Potable water treatment units installed at the point of use to meet the requirements of the Regulation respecting the quality of drinking water shall conform to one of the following NSF International standards:

(a) NSF/ANSI 53, Drinking Water Treatment Units – Health Effects,

(b) NSF/ANSI 55, Ultraviolet Microbiological Water Treatment Systems,

(c) NSF/ANSI 58, Reverse Osmosis Drinking Water Treatment Systems, or

(d) NSF/ANSI 62, Drinking Water Distillation Systems.

(2) Potable water treatment units installed for disinfecting water shall conform to one of the following NSF International standards:

(a) NSF/ANSI 53, Drinking Water Treatment Units – Health Effects,

(b) NSF/ANSI 55, Ultraviolet Microbiological Water Treatment Systems, or

(c) NSF/ANSI 58, Reverse Osmosis Drinking Water Treatment Systems.

(3) Potable water treatment units not covered in Sentences (1) and (2) or any component in contact with potable water shall conform to one of the following NSF International standards:

(a) NSF/ANSI 42, Drinking Water Treatments Units - Aesthetic Effects,

(b) NSF/ANSI 44, Residential Cation Exchange Water Softeners,

(c) NSF/ANSI 53, Drinking Water Treatment Units – Health Effects,

(d) NSF/ANSI 55, Ultraviolet Microbiological Water Treatment Systems,

(e) NSF/ANSI 58, Reverse Osmosis Drinking Water Treatment Systems,

(f) ANSI/NSF 61, Drinking Water System Components – Health Effects, or

(g) NSF/ANSI 62, Drinking Water Distillation Systems.

2.2.10.18. Backwater Valves

(1) Backwater valves shall conform to

(a) CAN/CSA-B70, Cast Iron Soil Pipe, Fittings, and Means of Joining,

(b) CAN/CSA-B181.1, ABS Drain, Waste, and Vent Pipe and Pipe Fittings,

(c) CAN/CSA-B181.2, PVC Drain, Waste,and Vent Pipe and Pipe Fittings,

(d) CAN/CSA-B182.1, Plastic Drain and Sewer Pipe and Pipe Fittings,

(e) NQ 3632-670, Backwater and Check Valves for Sewage Systems.

2.2.10.19. Floor Drains and Shower Drains

(1) Floor drains, including emergency floor drains, and shower drains installed in an individual house shall conform to CSA-B79, Floor Drains, Area Drains, Shower Drains, and Cleanouts in Residential Construction.

(2) Floor drains, including emergency floor drains, and shower drains installed in an occupancy other than an individual house shall conform to ASME A112.6.3, Floor and Trench Drains.

2.2.10.20. Roof Drains

(1) Roof drains shall conform to ASME A112.6.4, Roof, Deck, and Balcony Drains.

2.2.10.21. Trap Seal Primer Devices

(1) Trap seal primer devices shall conform to

(a) ASSE 1018, Performance Requirements for Trap Seal Primer Valves - Potable Water Supplied, or

(b) ASSE 1044, Performance Requirements for Trap Seal Primer Devices - Drainage Types and Electronic Design Types.

2.2.10.22. Air Gaps

(1) Prefabricated air gaps shall conform to ASME A112.1.2, Air Gaps in Plumbing Systems.

2.2.10.23. Pipe Hangers and Supports

(1) Prefabricated pipe hangers and supports shall conform to MSS SP-58, Pipe Hangers and Supports – Materials, Design, and Manufacture.".

(21) in Article 2.3.4.1.,

(1) by inserting "and every valve" after "fixture" in Sentence (3);

(2) by adding the following after Sentence (3):

"(4) Pipe hangers and supports shall be selected according to ANSI/MSS SP-69, Pipe Hangers and Supports – Selection and Application.";

(22) in Article 2.4.2.1.,

(1) by striking out "or" at the end of Clause (v) of Sentence (1);

(2) by inserting the following after Subclause (vi) of Clause (e) of Sentence (1):

"(vii) a drain or overflow from a swimming or wading pool and deck floor drains, or

(viii) a drain from an elevator, dumbwaiter or elevating device pit.";

(3) by replacing Sentence (2) by the following:

"(2) Where the upper vertical part of an offset soil-or-waste stack receives water from fixtures from more than one storey, a connection in that offset soil-or-waste stack shall not be less than

(a) 1.5 m downstream from the base of the upper section of the soil-or-waste stack or from another connection receiving sewage from another soil-or-waste stack connected to the offset, and

(b) 600 mm higher or lower than the nominally horizontal offset in the upper or lower vertical section of an offset soil-or-waste stack.

(See Appendix A.)";

(4) by adding the following after Sentence (4):

"(5) Every connection at the bottom of a soil-or-waste stack shall be not less than

(a) 1.5 m in a building drain or a branch receiving sewage from the soil-or-waste stack,

(b) 600 mm from the top of the building drain or branch to which the soil-or-waste stack is connected.

(See Appendix A.)

(6) Every trap arm of a floor drain or a fixture without a flushing system shall have a nominally horizontal part not less than 450 mm in developed length, measured between the trap and its connection to a nominally horizontal soil-or-waste pipe. The developed length of the trap arm of a floor drain shall be increased to 1.5 m if it is connected not more than 3 m downstream from the bottom of a soil-or-waste stack or a leader.

(See Appendix A.)

(7) If a soil-or-waste pipe receives sewage containing detergent suds, no other soil-or-waste pipe shall be connected to the soil-or-waste pipe near a change of direction of the soil-or-waste pipe of more than 45°, over a length not less than

(a) 40 times the size of the soil-or-waste pipe receiving the sewage containing the detergent suds before changing direction, or

(b) 10 times the size of the soil-or-waste pipe receiving the sewage containing the detergent suds after changing direction.

(See Appendix A)

(8) Where a vent pipe is connected into one of the detergent suds zones of a soil-or-waste pipe referred to in Sentence (7), no other vent pipe shall be

connected to that vent pipe over a length equal to 40 times the size of the soil-or-waste pipe, measured from the connection of the vent pipe to the soil-or-waste pipe.

(See Appendix A.)";

(23) by adding the following after Article 2.4.3.6.:

"**2.4.3.7. Retention Pit**

(1) A retention pit shall be made of concrete or be approved in accordance with Article 2.2.3.1. of Division C. It must be made in one piece, be leakproof and smooth inside. Its length shall not be less than 600 mm and its minimum width shall not be less than 450 mm, the length being taken in the direction of its fixture drain. A round retention pit shall be not less than 600 mm in size.

(2) The fixture drain of the retention pit shall be not less than 3 inches in size and be protected by a reversed sanitary T fitting with a cleanout at the end or by a deep seal trap with cleanout. The fixture drain shall be 4 inches in size if the retention pit receives storm water. Despite the foregoing, for a single-family house, the fixture drain may be 3 inches in size. No mechanical fitting shall be used inside a retention pit.

(3) A reversed sanitary T fitting shall be located inside the retention pit and the deep seal trap may be located inside or outside the retention pit. In the last case, the trap cleanout shall be extended to the floor level.

(4) The lower end of the reversed sanitary T fitting shall be placed 200 mm or more from the bottom of the retention pit. For a deep seal trap, the upper end of the trap shall be placed not less than 300 mm from the bottom of the retention pit.

(5) The retention pit shall be covered, at the floor or ground level, by a cast iron or steel cover not less than 6 mm thick or any other material conforming to the Code.

(6) The fixture drain of a retention pit exposed to frost shall have a trap inside the building, unless it drains into another retention pit that is not exposed.

(7) The fixture drain of a retention pit shall be directly connected to the sanitary drainage system and drain into it by gravity or in the manner described in Article 2.4.6.3.

(8) The invert of a discharge pipe connected to a retention pit shall be higher than the crown of the fixture drain.

(9) A retention pit with a fixture drain 4 inches in size for a draining area of 370 m^2 shall be provided. For a fixture drain more than 4 inches in size, the drained area may be increased by 280 m^2 by additional inch.

(10) A check valve is permitted to be installed inside a retention pit provided it is extended by a length equal to the length of the valve.

(11) The requirements relating to the fall and ventilation of trap arms do not apply to the fixture drain serving a retention pit.";

(24) by replacing Article 2.4.5.3. by the following:

"**2.4.5.3. Connection of Subsoil Drainage Pipe to a Drainage System**

(1) Where a subsoil drainage pipe is connected to a drainage system, the connection shall be made on the upstream side of a trap with a cleanout, a trapped sump or a retention pit. (See Appendix A.)";

(25) in Article 2.4.5.4., by adding the following after Sentence (1):

"(2) No sanitary drainage system or combined building drain shall have a building trap.";

(26) in Article 2.4.5.5., by adding the following after Sentence (1):

"(2) Water from the trap seal of a floor drain in a dwelling unit need not be maintained by a trap seal primer.";

(27) in Article 2.4.6.4., by replacing Sentence (2) by the following:

"(2) A backwater valve may be installed in a building drain if

(a) it is of a "normally open" design, and

(b) it does not serve more than one dwelling unit.";

(28) by striking out Article 2.4.6.5.;

(29) in Article 2.5.2.1.,

(1) by replacing "Table 2.5.2.1." in Clause (a) of Sentence (1) by "Article 2.5.8.1.";

(2) by replacing Clause (d) of Sentence (1) by the following:

"(d) the trap arms of the WCs connected to a vertical pipe are connected downstream from all other fixtures,";

(3) by replacing Clause (j) of Sentence (1) by the following:

"(j) the portion of the soil-or-waste stack including a wet vent that extends above more than one storey is the same size as its bottom up to the uppermost connection of a fixture.";

(4) by striking out Table 2.5.2.1.;

(30) in Article 2.5.8.1.,

(1) by replacing "Table 2.5.8.1." in Sentence (1) by "Tables 2.5.8.1.A. and 2.5.8.1.B.";

(2) by inserting the following before Table 2.5.8.1.:

"**Table 2.5.8.1.A.**
Maximum Permitted Hydraulic Loads
Drained to a Wet Vent Serving
Fixtures on the same Storey
Forming Part of Sentence 2.5.8.1.(1)

Size of Wet Vent of a Storey, inches	Maximum Hydraulic Load, fixture units
1 1/4	1
1 1/2	2
2	5
2 1/2	8
3	18
4	120

";

(3) by replacing the title of Table 2.5.8.1. by "Table 2.5.8.1.B.";

(31) in Article 2.6.1.1., by adding the following after Sentence (3):

"(4) In a hot water distribution system with a recirculation loop, the temperature of the water in the loop shall not be less than 55°C when the water is circulating. (See note A-2.6.1.12.(1).)

(5) The recirculation loop referred to in Sentence (4) may operate intermittently.

(6) The recirculation loop referred to in Sentence (4) may be replaced by a self-regulating heat tracing system.";

(32) in Sentence (10) of Article 2.6.1.7.,

(1) by replacing "The" in the part of the Sentence preceding Clause (a) by "Except as provided in Clause (d), the";

(2) by replacing Clause (a) by the following:

"(a) be not less than 50 mm larger than the walls of the service water heater and have side walls not less than 75 mm high,";

(3) by replacing ", and" in Clause (b) by ", without being less than 1 1/4 inches,";

(4) by inserting the following in Clause (c):

"(d) not be required to have a fixture drain where the relief valve discharge pipe conforms to Sentence (5).";

(33) in Article 2.6.1.9., by replacing Sentence (1) by the following:

"(1) Water distribution systems shall be protected against water hammers by prefabricated water-hammer arresters.

(See Appendix A.)";

(34) by inserting the following after Article 2.6.1.11.:

"**2.6.1.12. Storage-Type Service Water Heater**

(1) The temperature control device of storage-type service water heaters shall be set so that the temperature of stored water is not less than 60°C. (See Appendix A.)";

(35) in Article 2.6.2.1., by adding the following after Sentence (3):

"(4) In the case of backflow preventers that, according to CSA B64.10, require testing after installation, the person testing the backflow preventers shall hold a certificate issued in accordance with section 4 of CSA B64.10.1. by an organization or association certified by AWWA.";

(36) in Article 2.7.3.2., by replacing Clause (a) of Sentence (1) by the following:

"(a) a sink or lavatory, except in the case of a seasonal tourist establishment referred to in Chapter V.1 of the Regulation respecting the quality of drinking water, made by Order in Council 647-2001 dated 30 May 2001,";

(37) in Table 2.8.1.1. of Article 2.8.1.1.,

(1) by adding the following after Sentence 2.2.3.2.(2):

"

(3)	[F81-OH2.1,OH2.3,OH 2.4] [F46-OH2.2]

";

(2) by adding the following after Sentence 2.2.5.13.(2):

"

(3)	[F20-OP5]

";

(3) by adding the following after Article 2.2.6.9.:

"

2.2.6.10. Stainless Steel Pipes	
(1)	[F80-OH2.1,OH2.3,OH1.1] applies to drainage systems and ventilation systems [F46-OH2.2] applies to water systems
	[F80-OP5]

";

(4) by replacing Sentence 2.2.10.6.(1) by the following:

"

(1)	[F80-OP5]
(2)	[F80-OH2.1, OH2.3]

";

(5) by adding the following after Sentence 2.2.10.7.(4):

"

(5)	[F31-OS53.2]

";

(6) by replacing Article 2.2.10.13.(1) by the following:

"

2.2.10.13. Service Water Heater	
(1)	[F46-OH2.2]
	[F80,F81-OP5]
	[F31, F81-OS3.2]
	[F43-OS3.4]

";

(7) by adding the following after Article 2.2.10.16.(1):

"

2.2.10.17. Potable Water Treatment Units	
(1)	[F70,F81,F46-OH2.1, OH2.2, OH2.3]
(2)	[F70,F81,F46-OH2.1, OH2.2, OH2.3]
(3)	[F70,F81,F46-OH2.1, OH2.2, OH2.3]
2.2.10.18. Backwater Valves	
(1)	[F80-OH2.1]
2.2.10.19. Floor Drains and Shower Drains	
(1)	[F80-OH2.1,OH2.4]

2.2.10.20. Roof Drains	
(1)	[F80-OP5]
	[F80-OS2.1]
2.2.10.21. Trap Seal Primers	
(1)	[F80-OH1.1]
2.2.10.22. Air Gaps	
(1)	[F80-OH2.1,OH2.2, OH2.3]
2.2.10.23. Pipe Hangers and Supports	
(1)	[F20-OH2.1]
	[F20-OS3.1]
	[F80-OP5]

";

(8) by adding the following after Sentence 2.3.4.1.(3):

"

(4)	[F20-OH2.1, OH2.4]
	[F20-OP5]
	[F20-OS3.1]

";

(9) by adding the following after Sentence 2.4.2.1.(4):

"

(5)	[F81-OH1.1]
(6)	[F81-OH1.1]
(7)	[F81-OH1.1]
(8)	[F81-0H1.1]

";

(10) by adding the following after Article 2.4.3.6.:

"

2.4.3.7. Retention Pit	
(1)	[F60,F61-OH1.1]
(2)	[F81-OH1.1,OH2.1]

(3)	[F81-OH1.1]
(4)	[F81-OH1.1]
(5)	[F40-OH1.1]
	[F30-OS3.1]
(6)	[F81-OH2.1, OH2.3]
	[F81-OP5]
(7)	[F81-OH2.1, OH2.2]
	[F72-OH2.1]
(8)	[F81-OH2.1]
(9)	[F72-OH2.1]
	[F81-OS2.1]
	[F81-OP5]
(10)	[F81-OH2.1]
(11)	[F81-OH1.1]

”;

(11) by adding the following after Sentence 2.4.5.4.(1):

“

(2)	[F81-OH2.1]

”;

(12) by adding the following after Sentence 2.4.5.5.(1):

“

(2)	[F81-OH1.1]

”;

(13) by adding the following after Sentence 2.6.1.1.(3):

“

(4)	[F40-OH1.1]
(6)	[F40-OH1.1]

”;

(14) by adding the following after Article 2.6.1.11.:

"

2.6.1.12. Storage-Type Service Water Heater	
(1)	[F40-OH1.1]

";

(38) by adding the following after note A-2.2.10.5.(1):

"**A-2.2.10.7. Maximum Temperature of Hot Water**

A hot water temperature of 60°C at the outlet of a fixture severely burns the skin in 1 to 5 seconds. At 49°C, it takes 10 minutes to cause a third degree burn. Children, elderly people and people with disabilities are more vulnerable to burns. Conformance with Article 2.2.10.7. will prevent burns and thermal shock in showers and bathtubs. Devices ensuring conformance with the NPC shall conform to ASME A112.18.1/CSA B125.1, Plumbing Supply Fittings, or CSA B125.3, Plumbing Fittings, as indicated in Sentence 2.2.10.16.(1).

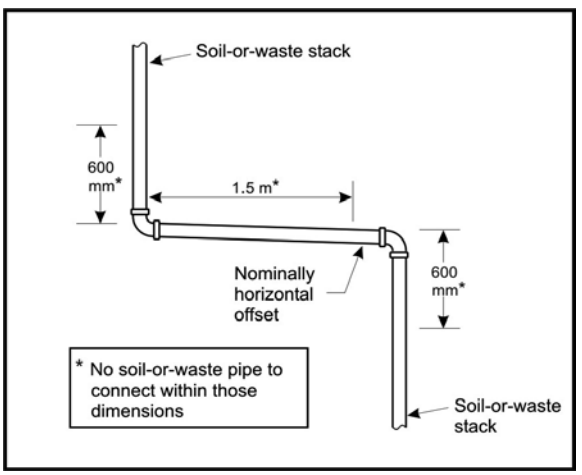
Those requirements cover all uses and are not limited to residences.

Article 2.2.10.7. does not apply to water temperature at the outlet of other fixtures such as sinks, lavatory basins, laundry trays or bidets for which a burn hazard remains.";

(39) by replacing "(3)" in the title of Sentence A-2.2.10.9.(3) by "(4)";

(40) by replacing Figure A-2.4.2.1.(2) in Sentence A-2.4.2.1.(2) by the following:

"



";

(41) by adding the following after note A-2.4.2.1.(4):

"**Suds Pressure Zones Connections**

A-2.4.2.1.(5) Soil-or-Waste Pipe Connections

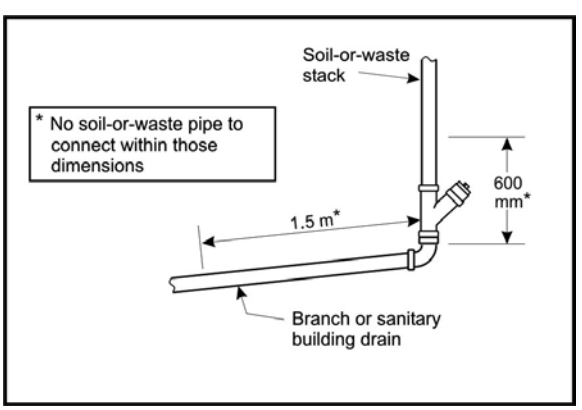


Figure A-2.4.2.1.(5)
Soil-or-Waste Pipe Connections;

A-2.4.2.1.(6) Soil-or-Waste Pipe Connections

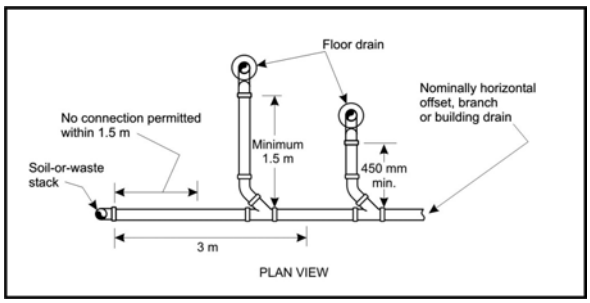


Figure A-2.4.2.1.(6)
Soil-or-Waste Pipe Connections;

A-2.4.2.1.(7) Suds Pressure Zones Connections

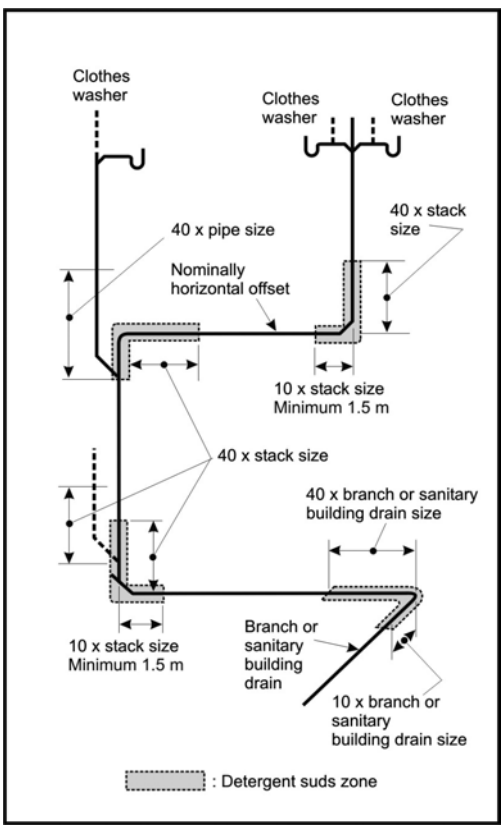


Figure A-2.4.2.1.(7)
Suds Pressure Zones Connections";

(42) by adding the following after note A-2.4.3.3.(1):

"**A-2.4.3.7. Retention Pit**

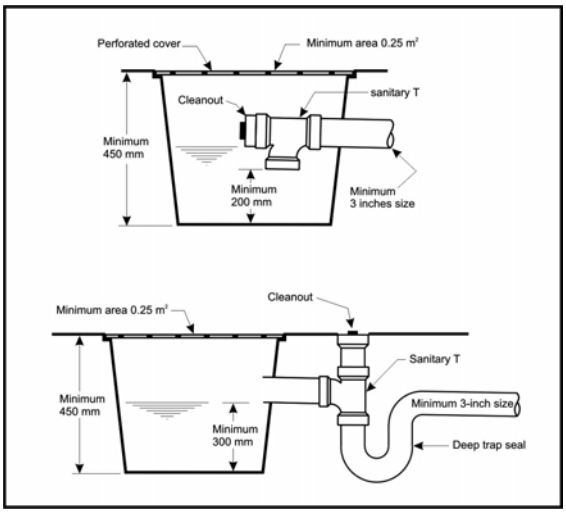


Figure A-2.4.3.7.
Retention Pit";

(43) in note A-2.4.5.3.(1),

(1) by striking out "A trap or sump may be provided specifically for the subsoil drains, or the trap of a floor drain or storm water sump as shown in Figure A-2.4.5.3.(1) may be used.";

(2) by replacing Figure A-2.4.5.3.(1) by the following:

“

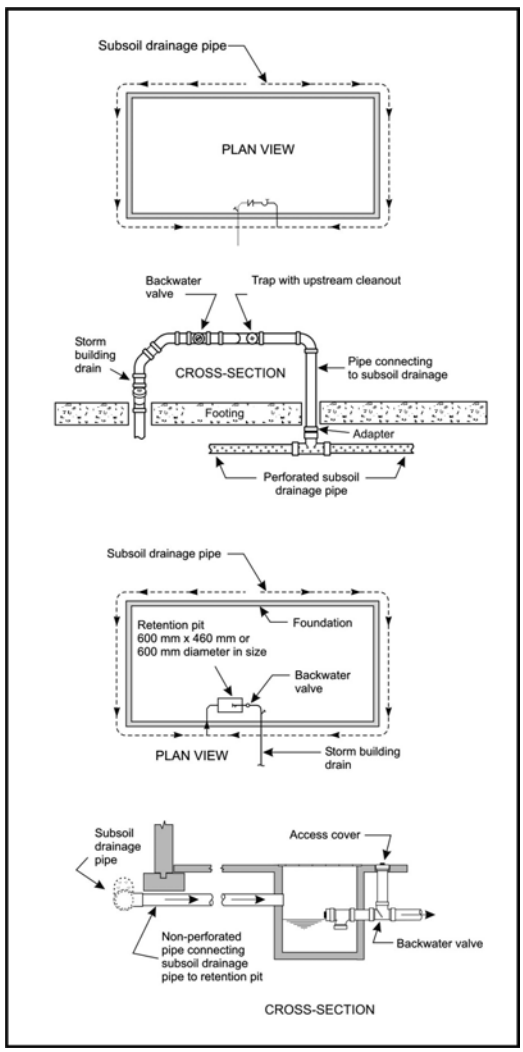


Figure A-2.4.5.3.(1)
Subsoil Drainage Connection”;

(44) by striking out note A-2.4.5.4.(1);

(45) in note A-2.4.5.5.(1), by striking out “Periodic manual replenishment of the water in a trap is considered to be an equally effective means of maintaining the trap seal in floor drains in residences.”;

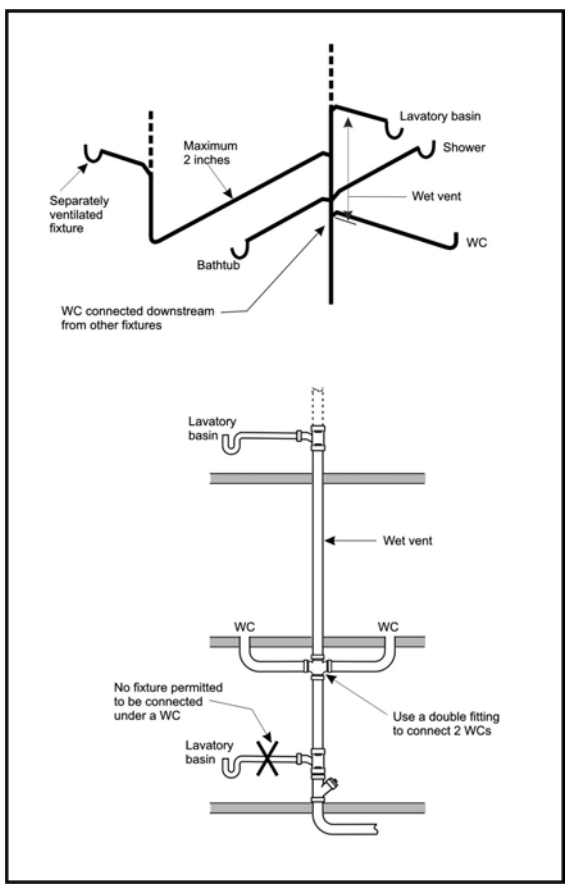
(46) by adding the following after note A-2.4.5.5.(1):

“**A-2.4.5.5.(2) Maintaining Trap Seals in Floor Drains in Dwelling Units.** Periodic manual replenishment of the water in a trap maintains the trap seal in floor drains in dwelling units.”;

(47) in note A-2.5.2.1 and 2.5.3.1.,

(1) by replacing Figure A-2.5.2.1. and 2.5.3.1.-C by the following:

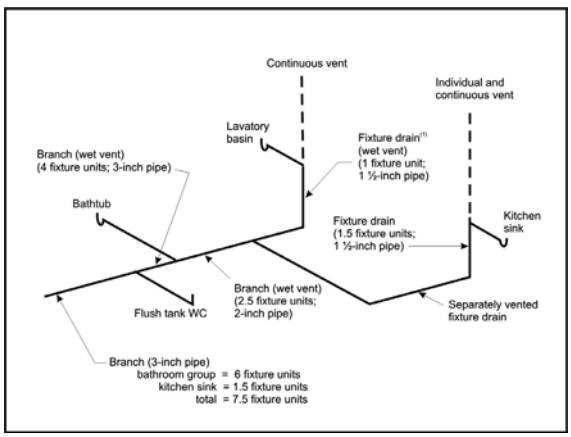
“



”;

(2) by replacing Figure A-2.5.2.1. and 2.5.3.1.-E by the following:

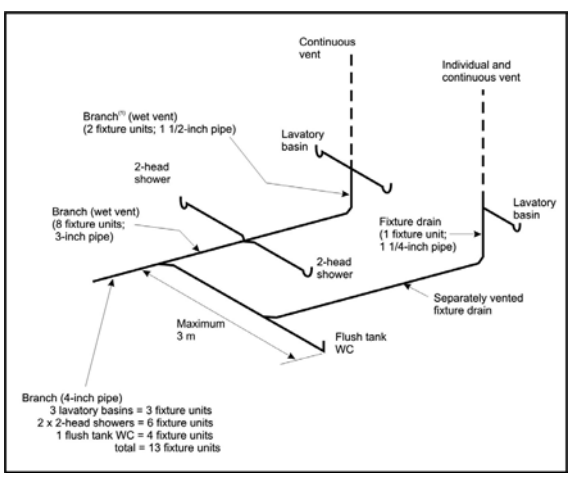
"



";

(3) by replacing Figure A-2.5.2.1. and 2.5.3.1.-F by the following:

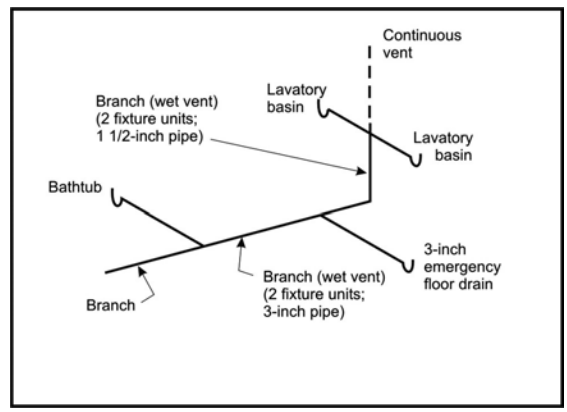
"



";

(4) by replacing Figure A-2.5.2.1. and 2.5.3.1.-L by the following:

"



";

(48) by adding the following after note A-2.6.1.11.:

"**A-2.6.1.12.(1) Service Water Heater**

Water in a service water heater or a distribution system at a temperature not more than 60°C permits *Legionella* bacteria to survive and thrive. Water heated at a temperature equal to or greater than 60°C reduces bacterial contamination of the hot water distribution system. To do so, the thermostat must be set at different temperatures depending on the type of service water heater.".

3.06. The Code is amended in Division C,

(1) by striking out Article 2.2.1.1.;

(2) by replacing Subsection 2.2.2. by the following:

"**2.2.2. Plans and Specifications**

2.2.2.1. Requirements

(1) A plumbing contractor or owner-builder may not begin construction work on a plumbing system to which Chapter III of the Construction Code applies unless there are plans and speci-

fications for the work, if the total hydraulic load to be installed exceeds 180 fixture units.

2.2.2.2. Content

(1) Plans shall be drawn to scale and show

(a) a plan view of the location and dimension of the drains and cleanouts, the location of fixtures and the water distribution system,

(b) an elevation view of the location of fixtures and traps, the dimension of drains, leaders, soil-or-waste stacks and vent stacks, as well as the water distribution system, and

(c) the connection of the subsoil drainage pipe.";

(3) by adding the following after Subsection 2.2.2.:

"**2.2.3. Approval of Materials**

2.2.3.1. Approved Materials, Fixtures and Facilities used in a Plumbing System

(1) In a plumbing system, only materials, fixtures or facilities that are certified or approved by one of the following organizations may be used:

(a) Canadian Gas Association (CGA),

(b) Bureau de normalisation du Québec (BNQ),

(c) CSA International (CSA),

(d) IAPMO Research and Testing Inc. (UPC),

(e) Underwriters' Laboratories of Canada (ULC),

(f) NSF International (NSF),

(g) Canadian General Standards Board (CGSB),

(h) Quality Auditing Institute (QAI),

(i) Intertek Testing Services NA ltd. (ITS),

(j) Underwriters Laboratories Inc. (UL),

(k) Water Quality Association (WQA),

(l) any other organization accredited by the Standards Council of Canada as a certifying organization in the field of plumbing which has notified the Board of its accreditation.

2.2.3.2. Sale and lease

(1) Materials, fixtures or facilities to be used in a plumbing system must be certified or approved by an organization listed in Sentence 2.2.3.1.(1) before being sold or leased.

2.2.4. Declaration of Work

2.2.4.1. Application

(1) A plumbing contractor shall declare to the Régie du bâtiment du Québec all construction work to which Chapter III of the Construction Code applies if the work pertains to a new plumbing system or requires the replacement of a service water heater or pipes.

2.2.4.2. Submission of the Declaration

(1) The declaration required under Article 2.2.4.1. shall be forwarded to the Board not later than the twentieth day of the month following the date on which work starts.

2.2.4.3. Form

(1) The declaration of work shall be made on the form provided by the Board or on any other document prepared for that purpose.

2.2.4.4. Content

(1) The declaration shall contain

(a) the address of the site where the work is performed,

(b) the name, address and telephone number of the person for whom the work is performed,

(c) the name, address, telephone number and licence number of the plumbing contractor,

(d) the estimated start and end dates of the construction work,

(e) the nature and type of the work,

(f) the occupancy of the building or facility intended for use by the public, the classification and building area under the code referred to in Chapter I of the Construction Code, and the existing and planned number of storeys, and

(g) the number of fixtures and service water heaters to be installed.

2.2.5. Inspection Fees

2.2.5.1. Calculation

(1) The following fees shall be paid to the Board by the plumbing contractor for the inspection of the construction work pertaining to plumbing systems for which a declaration is require d under Article 2.2.4.1.:

(a) $127.14 for a new single-family detached or semi-detached house or row house,

(b) $76.96 per dwelling unit other than those referred to in Clause (a) for the construction of a new building intended for housing or for the conversion of a building of another nature into a building intended for housing, regardless of the number of fixtures and service water heaters, or

(c) in the case of work other than work referred to in Clauses (a) and (b),

(i) $10.20 per fixture or service water heater, where the work is performed on more than one, or

(ii) $17.51 where the work is performed on only one or no fixture or service water heater.

(2) A plumbing contractor or owner-builder shall pay the following inspection fees to the Board for the inspection of a plumbing system following the issue of a remedial notice provided for in section 122 of the Building Act:

(a) $85.88 for the first hour or any fraction thereof,

(b) half the hourly rate established in Clause (a) for each half-hour or fraction thereof added to the first hour.

(3) A plumbing owner-builder shall pay to the Board the inspection fees fixed in Clauses (a) and (b) of Sentence (2) for the inspection of a plumbing system.

(4) For the approval of a plumbing material, fixture or facility that cannot be certified or approved by one of the organizations listed in Article 2.2.3.1., approval fees corresponding to the amounts established in Clauses (a) and (b) of Sentence (2) shall be paid to the Board.

2.2.5.2. Sending

(1) The fees payable under Sentence 2.2.5.1.(1) shall be included with the declaration of work required under Article 2.2.4.1.

(2) The fees payable under Sentences 2.2.5.1.(2), (3) and (4) shall be paid to the Board not later than 30 days after the billing date.";

(9) by replacing Subsection 2.3.1. by the following:

"**2.3.1. Approval of Alternative Solutions**

2.3.1.1 Conditions for Approval

(1) The proposed alternative solutions shall be approved by the Board on the conditions it sets pursuant to section 127 of the Building Act (R.S.Q., c. B-1.1).".

DIVISION IV
OFFENCES

3.07. Every contravention against a provision of this Chapter, except Subsection 2.2.5., introduced by paragraph 3 of section 3.06., constitutes an offence.".

2. This Regulation comes into force on the ninetieth day following the date of publication in the *Gazette officielle du Québec*, except Article 2.2.3.2., introduced by paragraph 3 of section 3.06, which comes into force six months after the date of coming into force of this Regulation.

8198

Draft Regulation

Master Electricians Act
(R.S.Q., c. M-3)

Corporation of Master Electricians of Québec — Admission as members

Notice is hereby given, in accordance with section 13 of the Master Electricians Act (R.S.Q., c. M-3) and sections 10, 11 and 26 of the Regulations Act (R.S.Q., c. R-18.1), that the Regulation respecting admission as members of the Corporation of Master Electricians of Québec, appearing below, may be approved by the Government on the expiry of 45 days following this publication.

The Corporation advises that the Regulation, adopted simultaneously with the regulations respecting committees, sections, discipline of the members and the internal management of the Corporation, repeats most of the rules contained in the regulation currently in force. In addition to regrouping the provisions respecting the rights and duties of the members of the Corporation, the regulation is updated to reflect the mandate entrusted by the Government to the Corporation as regards the vocational qualification of electrical contractors. It also establishes the procedure for the appointment of an honorary member.

The Corporation foresees no significant impact on the enterprises that are members.

Further information may be obtained by contacting Yvon Guilbault, Executive Vice President, Corporation of Master Electricians of Québec, 5925, boulevard Décarie, Montréal (Québec) H3W 3C9; telephone: 514 738-2184; fax: 514 738-2192; e-mail: yvon.guilbault@cmeq.org

Any interested person having comments to make on the Regulation is asked to send them in writing, before the expiry of the 45-day period, to the Minister of Labour, 200, chemin Sainte-Foy, 6e étage, Québec (Québec) G1R 5S1. The comments will be sent by the Minister to the Corporation of Master Electricians of Québec.

DAVID WHISSELL,
Minister of Labour

Regulation respecting admission as members of the Corporation of Master Electricians of Québec

Master Electricians Act
(R.S.Q., c. M-3, s. 12, par. 1, subpar. *c*)

DIVISION I
ADMISSION

1. An application for admission to the Corporation of Master Electricians of Québec is not deemed to be received unless it contains all the required information and documents and is accompanied by the payment of the annual assessment and entrance dues payable to the Corporation.

2. An application for the admission of a partnership or legal person must be made on its behalf by a technical guarantor.

A technical guarantor is a natural person who has shown that, following examinations passed under the Regulation respecting the professional qualification of building contractors and owner-builders (R.R.Q., 1981, c. B-1.1, r.1), he or she has the knowledge required for the management of electrical installation work.

3. A person applying for admission must provide the Corporation with the following information and documents:

(1) the person's name and address and the telephone number of the person's principal establishment;

(2) an undertaking to meet the conditions listed in section 4 regarding the person's principal establishment and any vehicle used by the person;

(3) a statement by the technical guarantor regarding the person's representative; and