

WHEREAS it is expedient to set the minimum contribution for those costs that must be collected from each deposit institution during 2022-2023 at \$575;

IT IS ORDERED, therefore, on the recommendation of the Minister of Finance:

THAT the costs that must be incurred by the Autorité des marchés financiers for the administration of the provisions of the Deposit Institutions and Deposit Protection Act (chapter I-13.2.2) other than Titles III and VI and section 45.2 for 2023-2024 be determined at \$561,737 to be apportioned between the authorized deposit institutions during 2022-2023;

THAT the minimum contribution for those costs that must be collected from each authorized deposit institution during 2022-2023 be set at \$575.

JOSÉE DE BELLEFEUILLE  
*Associate Secretary General and Assistant Clerk  
of the Secrétariat du Conseil exécutif*

106919

Gouvernement du Québec

## **O.C. 983-2024, 12 June 2024**

Building Act  
(chapter B-1.1)

### **Construction Code —Amendment**

Regulation to amend the Construction Code

WHEREAS, under the first and second paragraphs of section 173 of the Building Act (chapter B-1.1), the Régie du bâtiment du Québec is to adopt by regulation a building code that contains building standards for buildings, facilities intended for use by the public, installations independent of a building and petroleum equipment installations or their vicinity;

WHEREAS, under subparagraph 1 of the third paragraph of section 173 of the Act, the code may contain, in particular, building standards regarding the design and procedures for the construction of buildings, facilities intended for use by the public, installations independent of a building or petroleum equipment installations;

WHEREAS, under subparagraph 2 of the third paragraph of section 173 of the Act, the code may contain, in particular, building standards regarding fire and accident prevention and protection;

WHEREAS, under subparagraph 3 of the third paragraph of section 173 of the Act, the code may contain, in particular, building standards regarding the safety and strength of buildings, facilities intended for use by the public, installations independent of a building or petroleum equipment installations;

WHEREAS, under subparagraph 4 of the third paragraph of section 173 of the Act, the code may contain, in particular, building standards regarding the hygiene of buildings;

WHEREAS, under subparagraph 7 of the third paragraph of section 173 of the Act, the code may contain, in particular, building standards regarding materials, appliances or equipment to be used or prohibited in buildings, facilities intended for use by the public, installations independent of a building or petroleum equipment installations;

WHEREAS, under subparagraph 8 of the third paragraph of section 173 of the Act, the code may contain, in particular, building standards regarding the quality, assembly, erection, inspection, certification, approval, quantity, site and tests of materials, facilities, apparatus and installations;

WHEREAS, under section 176 of the Act, the code may require manufacturers to provide instructions regarding the assembly, erection, maintenance and inspection of materials, facilities and installations;

WHEREAS, under section 176.1 of the Act, the code may, with respect to the matters to which it applies, contain provisions concerning the subjects listed in section 185 of the Act;

WHEREAS, under section 178 of the Act, the code may require observance of a technical standard drawn up by another government or by an agency empowered to draw up such standards and provide that any reference it makes to other standards include subsequent amendments;

WHEREAS, under paragraph 0.2 of section 185 of the Act, the Board may, by regulation, for the purposes of section 10, designate any facility as a facility intended for use by the public and establish criteria for determining whether or not a facility is intended for use by the public;

WHEREAS, under paragraph 3 of section 185 of the Act, the Board may, by regulation, determine the cases in which construction work must be reported to the Board, the time, form and manner according to which the report must be forwarded by the persons referred to in sections 22 and 37.2 and the conditions that they must fulfill;

WHEREAS, under paragraph 6.2 of section 185 of the Act, the Board may, by regulation, prohibit the sale, lease or exhibiting of materials or accessories which are not certified or approved for purposes of use in construction work on buildings, facilities intended for use by the public, installations independent of a building or petroleum equipment installations by a recognized person or body the Board designates;

WHEREAS, under paragraph 6.3 of section 185 of the Act, the Board may, by regulation, prohibit the sale, lease or exhibition of apparatus intended to be supplied from or to supply an electrical installation, used in a plumbing installation or petroleum equipment installation or intended to use gas, where the apparatus is not certified or approved by a recognized person or body the Board designates;

WHEREAS, under paragraph 7 of section 185 of the Act, the Board may, by regulation, determine the cases in which a contractor or owner-builder must obtain plans and specifications before construction work begins or final plans and specifications when the work is completed, in accordance with section 17.4, and the other obligations, terms and conditions relating to those plans and specifications, in particular to their form, content, conservation and delivery;

WHEREAS, under paragraph 20 of section 185 of the Act, the Board may, by regulation, determine the cases in which it collects fees for approval, authorization, revision, inspection, training, consultation, issuance of certificates of conformity, accreditation of recognized persons or bodies, and verifications, and fix such fees;

WHEREAS, under paragraph 21 of section 185 of the Act, the Board may, by regulation, determine in particular an indicator of the importance of the activities or performance of a contractor which may be used as a basis for a levy, establish a fixed amount or an amount based on that indicator or both or all three, and determine the minimum and maximum of that indicator for a contractor to be subject to the levy;

WHEREAS, under paragraph 24 of section 185 of the Act, the Board may, by regulation, prescribe, for the purposes of paragraphs 21 and 22, in particular the form and content of the report to be forwarded by a contractor as well as the time limit within which it must be forwarded;

WHEREAS, under paragraph 36 of section 185 of the Act, the Board may, by regulation, set in particular the time limit and the manner of payment of the levy payable by each contractor;

WHEREAS, under paragraph 38 of section 185 of the Act, the Board may, by regulation, adopt, generally, any other related or supplementary provision it considered necessary to give effect to the provisions of the section and of the Act;

WHEREAS, under the first paragraph of section 192 of the Act, the contents of the code may vary in particular according to the classes of buildings, facilities intended for use by the public and installations independent of a building;

WHEREAS the board of directors of the Board adopted the Regulation to amend the Construction Code by its resolution dated 22 November 2023;

WHEREAS, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), a draft Regulation to amend the Construction Code was published in Part 2 of the *Gazette officielle du Québec* of 27 December 2023 with a notice that it could be approved by the Government, with or without amendment, on the expiry of 45 days following that publication;

WHEREAS, under section 189 of the Building Act, every code or regulation of the Board is subject to approval by the Government, which may approve it with or without amendment;

WHEREAS, by its resolution dated 17 April 2024, the board of directors of the Board recommended to the Minister of Labour to submit the Regulation to amend the Construction Code to the Government for approval and publication in the *Gazette officielle du Québec*;

WHEREAS it is expedient to approve the Regulation with amendments;

IT IS ORDERED, therefore, on the recommendation of the Minister of Labour:

THAT the Regulation to amend the Construction Code, attached to this Order in Council, be approved.

JOSÉE DE BELLEFEUILLE  
*Associate Secretary General and Assistant Clerk  
of the Secrétariat du Conseil exécutif*

---

## Regulation to amend the Construction Code

### Building Act

(chapter B-1.1, s. 173, 1st and 2nd pars., 3rd par., subpars 1, 2, 3, 4, 7 and 8, ss. 176, 176.1, 178, 185, pars. 0.2, 3, 6.2, 6.3, 7, 20, 21, 24, 36 and 38, and s. 192).

1. The Construction Code (chapter B-1.1, r. 2) is amended in section 3.01 by replacing

(1) ““National Plumbing Code of Canada 2015” (NRCC 56193)” in the first paragraph by ““National Plumbing Code of Canada 2020” (NRCC-CONST-56436E), First Printing”;

(2) “sections 3.04 to 3.06” in the second paragraph by “Division II”;

(3) “27 March 2021” in the third paragraph by “10 August 2024”.

2. Section 3.02 is replaced by the following:

**3.02.** Subject to the exceptions set out in section 3.02.01, the Code applies to all construction work on a plumbing system in

(1) a building to which the Building Act (chapter B-1.1) applies or outside such a building but within the limits of the property on which it is situated;

(2) a facility intended for use by the public that is a tent or an air-supported structure to which Chapter I of the Construction Code applies and which is used

(a) for residential, care, treatment or detention occupancy whose floor area is 100 m<sup>2</sup> or more, or

(b) for assembly or mercantile occupancy whose floor area is more than 150 m<sup>2</sup> or whose load capacity is more than 60 persons.

For the purposes of this section, the definitions of “plumbing system” and “building” are those provided in the Code, as adopted by this Chapter. In addition, the definitions of the following terms are those provided in the National Building Code, as adopted by Chapter I of the Construction Code: “tent”, “air-supported structure”, “residential occupancy”, “care occupancy”, “treatment occupancy”, “detention occupancy”, “floor area”, “assembly occupancy”, “mercantile occupancy”.

**3.02.01.** The following plumbing systems are exempt from the application of this Chapter:

(1) drainage piping or water distribution piping independent of a building;

(2) roof gutters;

(3) subsoil drainage pipes (French drain);

(4) downstream installation of an individual backflow preventer;

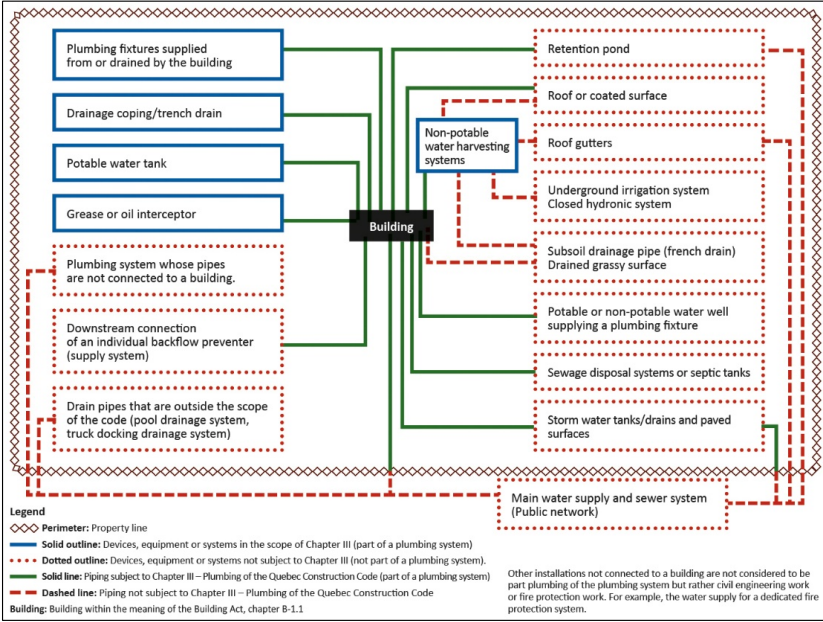
(5) municipal retention pond and its outlet pipe;

(6) private sewage disposal system.”.

3. Section 3.04. is replaced by the following:

“3.04. The amendments to the Code are as follows:

Provisions	Amendments
Division A	
Part 1	
1.1.1.1.	<p>Replace the Article by the following:</p> <p><b>“1.1.1.1. Application of this Code</b></p> <p><b>1)</b> This Code applies to the construction work performed on a <i>plumbing system</i> as provided in section 3.02 of the Construction Code made pursuant to the Building Act (chapter B-1.1).</p> <p><b>2)</b> In accordance with Part 7 of Division B of the National Building Code of Canada 2020 and except as provided in Sentence (3), every <i>building</i> shall have plumbing facilities.</p> <p><b>3)</b> If a hot water system is required under the NBC, the facility shall provide an adequate hot water supply.”.</p>
1.2.1.1.	<p>Insert “approved by the Régie du bâtiment du Québec in accordance with section 127 of the Building Act” after “applicable acceptable solutions” in Clause (1)(b).</p>
1.4.1.2.	<p>Strike out the defined term “<i>Care or detention occupancy</i>” in Sentence (1);</p> <p>Insert “in inches” after “diameter” in the definition of “<i>Nominal pipe size (NPS)</i>” in Sentence (1);</p> <p>Replace “(See Figure A-1.4.1.2.(1)-L” in the definition of “<i>Plumbing system</i>” by “(See Figures A-1.4.1.2.(1)-L and A-1.4.1.2.(1)-M” in Sentence (1);</p> <p>Insert “, retention pit” after “sump” in the definition of “<i>Storm building drain</i>” in Sentence (1).</p>

Provisions	Amendments
Notes to Part 1	
<p>A-1.4.1.2.(1)</p>	<p>Insert the following Figure at the end of the note:</p> <p>“</p>  <p>Figure A-1.4.1.2.(1)-M Limit of plumbing system outside a building</p> <p>”</p>
Part 3	
<p>3.2.1.1.</p>	<p>Insert the functional statement</p> <p>“<b>F23</b> To maintain equipment in place during structural movement.” after</p> <p>“<b>F21</b> To limit or accommodate dimensional change.”;</p>

Provisions	Amendments																																							
	Insert the following functional statements after the statement <b>“F46</b> To minimize the risk of contamination of <i>potable water</i> ”: <b>“F60</b> To control the accumulation and pressure of surface water, groundwater and <i>sewage</i> . <b>F61</b> To resist the ingress of water or moisture from the exterior or from the ground.”.																																							
Division B																																								
Part 1																																								
1.3.1.2.	Replace the documents concerned by the following in Table 1.3.1.2.: “ <table border="1" data-bbox="423 766 1243 1616"> <tbody> <tr> <td data-bbox="423 766 554 861">ASME/CSA</td> <td data-bbox="554 766 794 861">ASME A112.18.1-2018/ CSA B125.1-18</td> <td data-bbox="794 766 1100 861">Plumbing Supply Fittings</td> <td data-bbox="1100 766 1243 861">2.2.10.6.(1) 2.2.10.7.(1) 2.2.10.7.(4)</td> </tr> <tr> <td data-bbox="423 861 554 987">ASSE/ASME/ CSA</td> <td data-bbox="554 861 794 987">ASSE 1016-2017/ ASME A112.1016-2017/ CSA B125.16-17</td> <td data-bbox="794 861 1100 987">Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations</td> <td data-bbox="1100 861 1243 987">A-2.2.10.6.(3)</td> </tr> <tr> <td data-bbox="423 987 554 1082">ASSE/ASME/ CSA</td> <td data-bbox="554 987 794 1082">ASSE 1070-2015/ ASME A112.1070-2015/ CSA B125.70-15</td> <td data-bbox="794 987 1100 1082">Performance requirements for water temperature limiting devices</td> <td data-bbox="1100 987 1243 1082">2.2.10.6.(1) 2.2.10.7.(2) 2.2.10.7.(5)</td> </tr> <tr> <td data-bbox="423 1082 554 1177">ASTM</td> <td data-bbox="554 1082 794 1177">B828-16</td> <td data-bbox="794 1082 1100 1177">Standard Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings</td> <td data-bbox="1100 1082 1243 1177">2.3.2.4.(1)</td> </tr> <tr> <td data-bbox="423 1177 554 1254">AWWA</td> <td data-bbox="554 1177 794 1254">ANSI/AWWA C104/ A21.4-16</td> <td data-bbox="794 1177 1100 1254">Cement-Mortar Lining for Ductile-Iron Pipe and Fittings</td> <td data-bbox="1100 1177 1243 1254">2.2.6.4.(2)</td> </tr> <tr> <td data-bbox="423 1254 554 1331">AWWA</td> <td data-bbox="554 1254 794 1331">ANSI/AWWA C111/ A21.11-17</td> <td data-bbox="794 1254 1100 1331">Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings</td> <td data-bbox="1100 1254 1243 1331">2.2.6.4.(4)</td> </tr> <tr> <td data-bbox="423 1331 554 1408">AWWA</td> <td data-bbox="554 1331 794 1408">ANSI/AWWA C151/ A21.51-17</td> <td data-bbox="794 1331 1100 1408">Ductile-Iron Pipe, Centrifugally Cast</td> <td data-bbox="1100 1331 1243 1408">2.2.6.4.(1) A-2.2.5. to 2.2.8.</td> </tr> <tr> <td data-bbox="423 1408 554 1503">AWWA</td> <td data-bbox="554 1408 794 1503">ANSI/AWWA C228-14</td> <td data-bbox="794 1408 1100 1503">Stainless-Steel Pipe Flange Joints for Water Service – Sizes 2 in. through 72 in. (50 mm through 1,800 mm)</td> <td data-bbox="1100 1408 1243 1503">2.2.6.12.(1)</td> </tr> <tr> <td data-bbox="423 1503 554 1616">CCBFC</td> <td data-bbox="554 1503 794 1616">NRCC-CONST-56435E</td> <td data-bbox="794 1503 1100 1616">National Building Code of Canada 2020</td> <td data-bbox="1100 1503 1243 1616">1.1.1.1.(2)<sup>(3)</sup> 1.1.1.1.(3)<sup>(3)</sup> 1.4.1.2.(1)<sup>(3)</sup> A-2.2.1.1.(1)<sup>(3)</sup></td> </tr> </tbody> </table>				ASME/CSA	ASME A112.18.1-2018/ CSA B125.1-18	Plumbing Supply Fittings	2.2.10.6.(1) 2.2.10.7.(1) 2.2.10.7.(4)	ASSE/ASME/ CSA	ASSE 1016-2017/ ASME A112.1016-2017/ CSA B125.16-17	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	A-2.2.10.6.(3)	ASSE/ASME/ CSA	ASSE 1070-2015/ ASME A112.1070-2015/ CSA B125.70-15	Performance requirements for water temperature limiting devices	2.2.10.6.(1) 2.2.10.7.(2) 2.2.10.7.(5)	ASTM	B828-16	Standard Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	2.3.2.4.(1)	AWWA	ANSI/AWWA C104/ A21.4-16	Cement-Mortar Lining for Ductile-Iron Pipe and Fittings	2.2.6.4.(2)	AWWA	ANSI/AWWA C111/ A21.11-17	Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings	2.2.6.4.(4)	AWWA	ANSI/AWWA C151/ A21.51-17	Ductile-Iron Pipe, Centrifugally Cast	2.2.6.4.(1) A-2.2.5. to 2.2.8.	AWWA	ANSI/AWWA C228-14	Stainless-Steel Pipe Flange Joints for Water Service – Sizes 2 in. through 72 in. (50 mm through 1,800 mm)	2.2.6.12.(1)	CCBFC	NRCC-CONST-56435E	National Building Code of Canada 2020	1.1.1.1.(2) <sup>(3)</sup> 1.1.1.1.(3) <sup>(3)</sup> 1.4.1.2.(1) <sup>(3)</sup> A-2.2.1.1.(1) <sup>(3)</sup>
ASME/CSA	ASME A112.18.1-2018/ CSA B125.1-18	Plumbing Supply Fittings	2.2.10.6.(1) 2.2.10.7.(1) 2.2.10.7.(4)																																					
ASSE/ASME/ CSA	ASSE 1016-2017/ ASME A112.1016-2017/ CSA B125.16-17	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	A-2.2.10.6.(3)																																					
ASSE/ASME/ CSA	ASSE 1070-2015/ ASME A112.1070-2015/ CSA B125.70-15	Performance requirements for water temperature limiting devices	2.2.10.6.(1) 2.2.10.7.(2) 2.2.10.7.(5)																																					
ASTM	B828-16	Standard Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	2.3.2.4.(1)																																					
AWWA	ANSI/AWWA C104/ A21.4-16	Cement-Mortar Lining for Ductile-Iron Pipe and Fittings	2.2.6.4.(2)																																					
AWWA	ANSI/AWWA C111/ A21.11-17	Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings	2.2.6.4.(4)																																					
AWWA	ANSI/AWWA C151/ A21.51-17	Ductile-Iron Pipe, Centrifugally Cast	2.2.6.4.(1) A-2.2.5. to 2.2.8.																																					
AWWA	ANSI/AWWA C228-14	Stainless-Steel Pipe Flange Joints for Water Service – Sizes 2 in. through 72 in. (50 mm through 1,800 mm)	2.2.6.12.(1)																																					
CCBFC	NRCC-CONST-56435E	National Building Code of Canada 2020	1.1.1.1.(2) <sup>(3)</sup> 1.1.1.1.(3) <sup>(3)</sup> 1.4.1.2.(1) <sup>(3)</sup> A-2.2.1.1.(1) <sup>(3)</sup>																																					

Provisions	Amendments			
				A-3.2.1.1.(1) <sup>(3)</sup> 2.1.3.1.(1) 2.1.4.1.(1) 2.2.5.11.(2) 2.2.5.11.(3) 2.2.6.7.(3) 2.4.3.1.(1) 2.4.10.4.(1) 2.7.1.1.(3) A-2.2.5. to 2.2.8. A-2.4.10. A-2.4.10.4.(1) A-2.6.3.1.(2) 2.2.2.1.(2) <sup>(4)</sup>
	CSA	B64.4-11	Reduced pressure principle (RP) backflow preventers	2.2.10.10.(1) 2.6.2.4.(2) 2.6.2.4.(4)
	CSA	B64.10-17	Selection and installation of backflow preventers	2.6.2.1.(3) 2.6.2.1.(4) 2.6.2.13.(1)
	CSA	B70-12	Cast iron soil pipe, fittings, and means of joining	2.2.6.1.(1) 2.2.10.19.(1) A-2.2.5. to 2.2.8.
	CSA	B125.3-18	Plumbing fittings	2.2.10.6.(1) 2.2.10.7.(2) 2.2.10.7.(3) 2.2.10.7.(5) 2.2.10.22.(1) A-2.6.1.11.(1)
	CSA	CAN/CSA-B128.1-06	Design and Installation of Non-Potable Water Systems	2.7.1.1.(1) 2.7.1.2.(1) A-2.7.1.1.(1)
	CSA	B181.1-18	Acrylonitrile-butadiene-styrene (ABS) drain, waste, and vent pipe and pipe fittings	2.2.5.9.(1) 2.2.5.10.(1) 2.2.5.11.(1) 2.2.10.19.(1) A-2.2.5. to 2.2.8. A-2.2.5.9. to 2.2.5.11.
	CSA	B181.2-18	Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) drain, waste, and vent pipe and pipe fittings	2.2.5.9.(1) 2.2.5.10.(1) 2.2.5.11.(1) 2.2.5.16.(1) 2.2.5.16.(2) 2.2.10.19.(1) A-2.2.5. to 2.2.8. A-2.2.5.9. to 2.2.5.11.

Provisions	Amendments			
	CSA	B182.1-18	Plastic drain and sewer pipe and pipe fittings	2.2.5.9.(1) 2.2.10.19.(1) A-2.2.5. to 2.2.8.
	CSA	B481.3-12	Sizing, selection, location, and installation of grease interceptors	2.2.3.2.(4)
	CSA	CAN/CSA-B483.1-07	Drinking Water Treatment Systems	2.2.10.17.(1) 2.2.10.17.(2) 2.2.10.17.(3) 2.2.10.17.(4)
	CSA/ICC	CSA B805-18/ICC 805-2018	Rainwater harvesting systems	2.7.2.4.(1) 2.7.2.4.(4) A-2.7.2.4.(1)
	”.			
	Insert the following documents in Table 1.3.1.2., in order of the issuing agencies and document numbers:			
	“			
	ANSI/ASME	A112.6.2-2000	Framing-Affixed Supports for Off-the-Floor Water Closets with Concealed Tanks	2.2.6.1.(3)
	ANSI/CSA	ANSI Z21.10.1-2017/ CSA 4.1-2017	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 Z21.10.3-2017/ CSA 4.3-2017	Gas-fired water heaters, volume III, storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous	2.2.10.13.(1)
	ANSI/UL/ULC	ANSI/CAN/UL/ULC 1201:2016	Sensor Operated Backwater Prevention Systems	2.2.10.19.(1)
	ASME	A112.6.1M-1997	Floor-Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use	2.2.6.1.(3)
	ASME	A112.6.4-2003	Roof, Deck, And Balcony Drains	2.2.10.21.(1)
	ASME	B16.51-2021	Copper and Copper Alloy Press-Connect Pressure Fittings	2.2.7.10.(1)
	ASSE	1061-2015	Performance Requirements for Push-Fit Fittings	2.2.7.9.(1)



Provisions	Amendments			
	ASSE	1072-2007	Performance Requirements for Barrier Type Floor Drain Trap Seal Protection Devices	2.2.10.24.(1)
	BNQ	NQ 2622-126-2009	Reinforced Concrete and Unreinforced Concrete Pipe and Monolithic Lateral Connection for Evacuation of Domestic Wastewater and Storm Water	2.2.5.2.(1)
	BNQ	NQ 3623-085-2002	Ductile-Iron Pipe for Water Pressure Piping Systems — Characteristics and Test Methods	2.2.6.4.(1)
	BNQ	BNQ 3624-027-2016	Polyethylene (PE) Pipe for the Transport of Fluids Under Pressure	2.2.5.4.(1)
	BNQ	BNQ 3624-120-2016	Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil Drainage	2.2.5.9.(1)
	BNQ	BNQ 3624-130-2015	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 150 mm in Diameter or Smaller	2.2.5.9.(1)
	BNQ	BNQ 3624-135-2015	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 200 mm in Diameter or Larger for Sewage and Soil Drainage	2.2.5.9.(1)
	BNQ	BNQ 3624-250-2015	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Rigid Pipe for Pressurized Water Supply and Distribution	2.2.5.7.(1)
	CSA/IAPMO	CSA B45.8-13/IAPMO Z403-2013	Terrazzo, concrete, and natural stone plumbing fixtures	2.2.2.2.(1)
	CSA/IAPMO	CSA B45.11-17/IAPMO Z401-2017	Glass plumbing fixtures	2.2.2.2.(1)
	CSA/IAPMO	CSA B45.12-13/IAPMO Z402-2013	Aluminum and copper plumbing fixtures	2.2.2.2.(1)
	CSA	B55.2-15	Drain water heat recovery units	2.2.10.26.(1)
	CSA	B64.1.4-11	Vacuum breaker, air space type (ASVB)	2.2.10.10.(1)
	CSA	B64.10.1-17	Maintenance and field testing of backflow preventors	2.6.2.1.(4) A-2.6.2.1.(3)
	CSA	B79-08	Commercial and residential drains and cleanouts	2.2.10.20.(1)

Provisions	Amendments							
	CSA/IAPMO	CSA B125.5-11/IAPMO Z600-11	Flexible water connectors with excess flow shut-off devices	2.2.10.6.(1)				
	CSA	B140.12-03	Oil-Burning Equipment: Service Water Heaters for Domestic Hot Water, Space Heating, and Swimming Pools	2.2.10.13.(1)				
	CSA	B481 SERIES-12	Grease interceptors	2.2.3.2.(3) A-2.4.4.3.(1)				
	CSA	CAN/CSA-C22.2 N° 110-94	Construction and Test of Electric Storage-Tank Water Heaters	2.2.10.13.(1)				
	CSA	C22.2 N° 64-10	Household cooking and liquid-heating appliances	2.2.10.13.(1)				
	CSA	CAN/CSA-E60335-2-35-01	Safety of Household and Similar Electrical Appliances – Part 2-35: Particular Requirements for Instantaneous Water Heaters	2.2.10.13.(1)				
	ISO	11143-2008	Dentistry — Amalgam separators	2.2.3.2.(5)				
	MSS	SP-58-2009	Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation	2.2.10.23.(1)				
	NSF	NSF/ANSI 53-2016	Drinking Water Treatment Units - Health Effects	2.2.10.17.(4)				
	NSF	NSF/ANSI 55-2016	Ultraviolet Microbiological Water Treatment Systems	2.2.10.17.(1)				
	NSF	NSF/ANSI 61-2016	Drinking Water System Components – Health Effects	2.2.10.25.(1)				
	NSF	NSF/ANSI 62-2016	Drinking Water Distillation Systems	2.2.10.17.(3)				
	ULC	CAN/ULC-S656-14	Standard for Oil-Water Separators	2.2.3.2.(6)				
	”,							
	<p>Strike out the following document in Table 1.3.1.2.:</p> <p>“</p> <table border="1" data-bbox="409 1426 1257 1501"> <tr> <td data-bbox="409 1426 554 1501">CSA</td> <td data-bbox="554 1426 794 1501">B481.0-12</td> <td data-bbox="794 1426 1100 1501">Material, design, and construction requirements for grease interceptors</td> <td data-bbox="1100 1426 1257 1501">2.2.3.2.(3)</td> </tr> </table> <p style="text-align: right;">”,</p>				CSA	B481.0-12	Material, design, and construction requirements for grease interceptors	2.2.3.2.(3)
CSA	B481.0-12	Material, design, and construction requirements for grease interceptors	2.2.3.2.(3)					

Provisions	Amendments
	<p>Add the following Note to Table 1.3.1.2: “(4) Code reference is in Division C.”.</p>
1.3.2.1.	<p>Insert the following in Sentence (1), in alphabetical order: “BNQ ..... Bureau de normalisation du Québec (<a href="http://www.bnq.qc.ca">www.bnq.qc.ca</a>)”; “CGSB ..... Canadian General Standards Board (<a href="http://www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html">www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html</a>)”; “ISO ..... International Organization for Standardization (<a href="http://www.iso.org">www.iso.org</a>)”; “MSS ..... Manufacturers Standardization Society of the Valve and Fittings Industry (<a href="http://www.mss-hq.com">www.mss-hq.com</a>)”.</p>
Part 2	
2.1.4.	<p>Replace the Subsection by the following: <b>“2.1.4. Structural Movement</b></p> <p><b>2.1.4.1. Structural Movement</b></p> <p><b>1) Plumbing systems of buildings</b> subject to Chapter I of the Construction Code and to which Part 4 of Division B of the NBC applies shall be designed and installed to accommodate the maximum relative structural movement provided for in the construction of the <i>building</i>. (See Article 4.1.3.5., Subsection 4.1.8., Sentence 4.1.3.3.(2) and Note A-6.2.1.4. of Division B of the NBC for information on the types of structural movements that may be encountered.)”.</p>
2.2.2.2.	<p>Replace Clauses (1)(h) and (1)(i) by the following:</p> <p>“h) macerating toilet systems shall conform to ASME A112.3.4/CSA B45.9, “Macerating Toilet Systems and Waste-Pumping Systems for Plumbing Fixtures,”</p> <p>i) toilet seats with bidet functionality shall conform to ASME A112.4.2/CSA B45.16, “Personal hygiene devices for water closets,”</p> <p>j) glass lavatories shall conform to CSA B45.11/IAPMO Z401, “Glass plumbing fixtures,”</p> <p>k) terrazzo, concrete or natural stone plumbing <i>fixtures</i> shall conform to CSA B45.8/IAPMO Z403, “Terrazzo, concrete and natural stone plumbing fixtures,” and</p>

Provisions	Amendments
	l) aluminum or copper plumbing <i>fixtures</i> shall conform to CSA B45.12/IAPMO Z402, “Aluminum and copper plumbing fixtures.””.
2.2.3.2.	<p>Replace Sentence (3) by the following:</p> <p><b>3)</b> Grease <i>interceptors</i> shall conform to CSA B481 Series, “Grease Interceptors.” (See Note A-2.2.3.2.(3).</p> <p><b>4)</b> Grease <i>interceptors</i> shall be selected and installed in conformance with CSA B481.3, “Sizing, Selection, Location, and Installation of Grease Interceptors.”</p> <p><b>5)</b> Amalgam separators shall conform to ISO 11143, “Dentistry — Amalgam separators.”</p> <p><b>6)</b> Oil <i>interceptors</i> shall conform to CAN/ULC-S656, “Standard for Oil-Water Separators.””.</p>
2.2.4.2.	Replace “A single” by “Except as provided in Article 2.4.3.7., a single” in Sentence (1).
2.2.4.3.	Add the following at the end of Sentence (1): “The prohibition also applies to any combination of 45° elbows displaying the same characteristics.”.
2.2.5.2.	<p>Strike out “or” in Clause (1)(a);</p> <hr/> <p>Replace Clause (1)(b) by the following:</p> <p><b>b)</b> CSA A257.2, “Reinforced circular concrete culvert, storm drain, sewer pipe, and fittings,” or</p> <p><b>c)</b> NQ 2622-126, “Reinforced Concrete and Unreinforced Concrete Pipes and Monolithic Lateral Connections for Evacuation of Domestic Wastewater and Storm Water.””.</p>
2.2.5.4.	<p>Replace Sentence (1) by the following:</p> <p><b>1)</b> Polyethylene water pipe, tubing and fittings shall conform to Series 160 of</p> <p>a) CSA B137.1, “Polyethylene (PE) pipe, tubing, and fittings for cold-water pressure services,” or</p> <p>b) BNQ 3624-027, “Polyethylene (PE) Pipe for the Transport of Fluids Under Pressure.””.</p>

Provisions	Amendments
2.2.5.7.	<p>Replace Clause (1)(a) by the following:</p> <p>“a) conform to</p> <ul style="list-style-type: none"> <li>i) CSA B137.3, “Rigid polyvinylchloride (PVC) pipe and fittings for pressure applications,” or</li> <li>ii) BNQ 3624-250, “Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Rigid Pipe for Pressurized Water Supply and Distribution,” and”.</li> </ul>
2.2.5.9.	<p>Replace Clauses (1)(g) and (1)(h) by the following:</p> <p>“g) CSA B182.6, “Profile polyethylene (PE) sewer pipe and fittings for leak-proof sewer applications,” with a pipe stiffness not less than 320 kPa,</p> <p>h) CSA B182.8, “Profile polyethylene (PE) storm sewer and drainage pipe and fittings,” for Type 1 joints and non-perforated pipes,</p> <p>i) BNQ 3624-120, “Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil Drainage,”</p> <p>j) BNQ 3624-130, “Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 150 mm in Diameter or Smaller,” or</p> <p>k) BNQ 3624-135, “Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 200 mm in Diameter or Larger for Sewage and Soil Drainage.””.</p>
2.2.6.1.	<p>Add the following Sentence:</p> <p>“<b>3)</b> Wall supports for water closets shall conform to</p> <ul style="list-style-type: none"> <li>a) ASME A112.6.1M, “Supports for Off-the-Floor Plumbing Fixtures for Public Use,” or</li> <li>b) ASME A112.6.2, “Framing-Affixed Supports for Off-the-Floor Water Closets with Concealed Tanks.””.</li> </ul>
2.2.6.4.	<p>Replace Sentence (1) by the following:</p> <p>“<b>1)</b> Cast-iron water pipes shall conform to</p> <ul style="list-style-type: none"> <li>a) ANSI/AWWA C151/A21.51, “Ductile-Iron Pipe, Centrifugally Cast,” or</li> <li>b) NQ 3623-085, “Ductile-Iron Pipe for Water Pressure Piping Systems – Characteristics and Test Methods.””.</li> </ul>

Provisions	Amendments
2.2.6.12.	Replace “Flanges” by “Flange Joints” in Clause (1)(b).
	<p>Add the following Articles:</p> <p><b>“2.2.7.9. Quick Connection Push-Fit Fittings</b></p> <p><b>1)</b> Quick connection push-fit fittings shall conform to ASSE 1061, “Performance Requirements for Push-Fit Fittings.”</p> <p><b>2.2.7.10. Mechanical Press Fittings</b></p> <p><b>1)</b> Mechanical press fittings shall conform to ASME B16.51, “Copper and Copper Alloy Press-Connect Pressure Fittings.””.</p>
2.2.10.5.	<p>Replace Sentence (1) by the following:</p> <p><b>“1)</b> A saddle hub or fitting shall not be installed in <i>drainage, venting or water systems</i> except at the point of connection for standpipe systems. (See Note A-2.2.10.5.(1).)”.</p>
2.2.10.6.	<p>Replace Clauses (1)(a) and (1)(b) by the following:</p> <p>a) ASME A112.18.1/CSA B125.1, “Plumbing Supply Fittings,”</p> <p>b) CSA B125.3, “Plumbing fittings,”</p> <p>c) CSA B125.5/IAPMO Z600, “Flexible water connectors with excess flow shut-off devices,” or</p> <p>d) ASSE 1070/ASME 112.1070/CSA B125.70, “Performance requirements for water temperature limiting devices.””.</p>
2.2.10.7.	<p>Replace the Article by the following:</p> <p><b>“2.2.10.7. Water Temperature Control</b></p> <p>(See Note A-2.2.10.7.)</p> <p><b>1)</b> Except as provided in Sentences (2) to (4), valves supplying shower heads or bathtubs shall</p> <p>a) be of the pressure-balanced, thermostatic, or combination pressure-balanced/thermostatic type, and</p> <p>b) conform to ASME A112.18.1/CAN/CSA B125.1, “Plumbing Supply Fittings.”</p>

Provisions	Amendments
	<p><b>2)</b> Valves supplying only bathtubs need not be of one of the types referred to in Sentence (1) if the hot water supply is controlled by</p> <p>a) a thermostatic-mixing valve conforming to CSA B125.3, “Plumbing Fittings,” or</p> <p>b) an automatic temperature-limiting device conforming to ASSE 1070/ASME A112.1070/CSA B125.70, “Performance requirements for water temperature limiting devices.”</p> <p><b>3)</b> Valves supplying only shower heads need not be of one of the types referred to in Sentence (1) if the water supply is controlled by an automatic compensating valve conforming to CSA B125.3, “Plumbing fittings.”</p> <p><b>4)</b> Except as provided in Sentence (5), valves supplying shower heads or bathtubs of a care occupancy or private seniors’ residence within the meaning of the Act respecting health services and social services (chapter S-4.2) shall</p> <p>a) be of the thermostatic or combination pressure-balanced/thermostatic type, and</p> <p>b) conform to ASME A112.18.1/CAN/CSA B125.1, “Plumbing Supply Fittings.”</p> <p><b>5)</b> Valves supplying only bathtubs of a care occupancy or private seniors’ residence and installed within the limits of a bathroom need not be of one of the types referred to in Sentence (4) if the hot water supply is controlled by</p> <p>a) a thermostatic-mixing valve conforming to CSA B125.3, “Plumbing Fittings,” or</p> <p>b) an automatic temperature-limiting device conforming to ASSE 1070/ASME A112.1070/CSA B125.70, “Performance requirements for water temperature limiting devices.”</p> <p><b>6)</b> Valves, mixing valves and limiting devices shall be adjusted to provide a water outlet temperature that does not exceed</p> <p>a) 49°C when subject to Sentences (1) to (3), or</p> <p>b) 43°C when subject to Sentences (4) and (5).”</p>
2.2.10.10.	<p>Replace Sentence (1) by the following:</p> <p><b>“1)</b> Except as provided in Sentence (2), <i>back-siphonage preventers</i> and <i>backflow preventers</i> shall conform to</p> <p>a) CSA B64.0, “Definitions, general requirements, and test methods for vacuum breakers and backflow preventers,”</p>

Provisions	Amendments
	<ul style="list-style-type: none"> <li>b) CSA B64.1.1, “Atmospheric vacuum breakers (AVB),”</li> <li>c) CSA B64.1.2, “Pressure vacuum breakers (PVB),”</li> <li>d) CSA B64.1.3, “Spill-resistant pressure vacuum breakers (SRPVB),”</li> <li>e) CSA B64.1.4, “Vacuum breaker, air space type (ASVB),”</li> <li>f) CSA B64.2, “Hose connection vacuum breakers (HCVB),”</li> <li>g) CSA B64.2.1, “Hose connection vacuum breakers (HCVB) with manual draining feature,”</li> <li>h) CSA B64.2.2, “Hose connection vacuum breakers (HCVB) with automatic draining feature,”</li> <li>i) CSA B64.3, “Dual check valve backflow preventers with atmospheric port (DCAP),”</li> <li>j) CSA B64.4, “Reduced pressure principle (RP) backflow preventers,”</li> <li>k) CSA B64.4.1, “Reduced pressure principle backflow preventers for fire protection systems (RPF),”</li> <li>l) CSA B64.5, “Double check valve (DCVA) backflow preventers,”</li> <li>m) CSA B64.5.1, “Double check valve backflow preventers for fire protection systems (DCVAF),”</li> <li>n) CSA B64.6, “Dual check valve (DuC) backflow preventers,”</li> <li>o) CSA B64.6.1, “Dual check valve backflow preventers for fire protection systems (DuCF),”</li> <li>p) CSA B64.7, “Laboratory faucet vacuum breakers (LFVB),”</li> <li>q) CSA B64.8, “Dual check valve backflow preventers with intermediate vent (DuCV),” or</li> <li>r) CSA B64.9, “Single check valve backflow preventers for fire protection systems (SCVAF).”</li> </ul>
2.2.10.13.	<p>Replace the Article by the following:</p> <p><b>“2.2.10.13. Service Water Heaters</b></p> <p><b>1) Service water heaters</b> shall conform to</p> <ul style="list-style-type: none"> <li>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,”</li> <li>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,”</li> </ul>



Provisions	Amendments
	<ul style="list-style-type: none"> <li>c) CAN/CSA-C22.2 No. 110, "Construction and Test of Electric Storage-Tank Water Heaters,"</li> <li>d) CSA B140.12, "Oil-Burning Equipment: Service Water Heaters for Domestic Hot Water, Space Heating, and Swimming Pools,"</li> <li>e) CAN/CSA-F379 SERIES, "Packaged solar domestic hot water systems (liquid-to-liquid heat transfer),"</li> <li>f) CSA C22.2 No. 64, "Household cooking and liquid-heating appliances," or</li> <li>g) CAN/CSA-E60335-2-35, "Safety of Household and Similar Electrical Appliances – Part 2-35: Particular Requirements for Instantaneous Water Heaters.""</li> </ul>
2.2.10.17.	<p>Replace the Article by the following:</p> <p><b>“2.2.10.17. Drinking Water Treatment Systems</b></p> <p><b>1)</b> <i>Potable</i> water disinfection units using ultraviolet designed to meet the requirements of the Regulation respecting the quality of drinking water (chapter Q-2, r. 40) shall conform to</p> <ul style="list-style-type: none"> <li>a) NSF/ANSI 55, "Ultraviolet Microbiological Water Treatment Systems," or</li> <li>b) CAN/CSA-B483.1, "Drinking Water Treatment Systems," if they are designed to be installed at the point of use.</li> </ul> <p><b>2)</b> Reverse osmosis <i>potable</i> water treatment systems installed at the point of use and designed to meet the requirements of the Regulation respecting the quality of drinking water shall conform to CAN/CSA-B483.1, "Drinking Water Treatment Systems."</p> <p><b>3)</b> <i>Potable</i> water distillation systems designed to meet the requirements of the Regulation respecting the quality of drinking water shall conform to</p> <ul style="list-style-type: none"> <li>a) NSF/ANSI 62, "Drinking Water Distillation Systems," or</li> <li>b) CAN/CSA-B483.1, "Drinking Water Treatment Systems," if they are designed to be installed at the point of use.</li> </ul> <p><b>4)</b> <i>Potable</i> water treatment units not covered by Sentences (1) to (3) and designed to meet the requirements of the Regulation respecting the quality of drinking water shall conform to</p> <ul style="list-style-type: none"> <li>a) NSF/ANSI 53, "Drinking Water Treatment Units - Health Effects," or</li> <li>b) CAN/CSA-B483.1, "Drinking Water Treatment Systems," if they are designed to be installed at the point of use." </li></ul>

Provisions	Amendments
	<p>Insert the following Articles:</p> <p><b>2.2.10.19. Backwater Valves</b></p> <p>1) <i>Backwater valves</i> shall conform to</p> <p>a) CSA B70, “Cast iron soil pipe, fittings, and means of joining,”</p> <p>b) CSA B181.1, “Acrylonitrile-butadiene-styrene (ABS) drain, waste, and vent pipe and pipe fittings,”</p> <p>c) CSA B181.2, “Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) drain, waste, and vent pipe and pipe fittings,”</p> <p>d) CSA B182.1, “Plastic drain and sewer pipe and pipe fittings,” or</p> <p>e) ANSI/CAN/UL/ULC 1201, “Sensor Operated Backwater Prevention Systems.”</p> <p><b>2.2.10.20. Floor Drains and Shower Drains</b></p> <p>1) Floor drains, including <i>emergency floor drains</i>, and shower drains installed on the floor shall conform to CSA B79, “Commercial and residential drains and cleanouts.”</p> <p><b>2.2.10.21. Roof Drains</b></p> <p>1) <i>Roof drains</i> shall conform to ASME A112.6.4, “Roof, Deck, and Balcony Drains.”</p> <p><b>2.2.10.22. Trap Seal Primer Devices</b></p> <p>1) Trap seal primer devices shall conform to CSA B125.3, “Plumbing fittings.”</p> <p><b>2.2.10.23. Pipe Hangers and Supports</b></p> <p>1) Manufactured pipe hangers and supports shall conform to MSS SP-58, “Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation.”</p>

Provisions	Amendments
	<p><b>2.2.10.24. Floor Drain Trap Seals</b></p> <p>1) Floor drain <i>trap</i> seals used to maintain <i>trap seal depth</i> shall conform to ASSE 1072, “Performance Requirements for Barrier Type Floor Drain Trap Seal Protection Devices.”</p> <p><b>2.2.10.25. Expansion Tanks</b></p> <p>1) Expansion tanks for <i>potable water distribution systems</i> shall conform to NSF/ANSI 61, “Drinking Water System Components – Health Effects.”</p> <p><b>2.2.10.26. Heat Recovery Units</b></p> <p>1) Vertical drain water heat recovery units shall conform to CSA B55.2, “Drain water heat recovery units.”.</p>
2.3.2.4.	Replace “Specification” by “Practice” in Sentence (1).
2.3.4.5.	Replace “Les suspentes des tuyaux <i>d’allure horizontale</i> ” in Sentence (5) in the French text by “Lorsque des suspentes pour tuyaux <i>d’allure horizontale</i> sont utilisées, elles”
2.3.6.1.	Replace “a water pressure test or an air pressure test” in Sentence (1) by “a water pressure test, a smoke pressure test or an air pressure test”.
2.3.6.2.	Insert “, smoke test” after “air pressure test” in Sentence (1).
2.3.6.3.	Insert “, smoke test” after “air pressure test” in Sentence (1).
	<p>Add the following Article:</p> <p><b>“2.3.6.8. Smoke Tests</b></p> <p>1) Where a smoke test is made</p> <p>a) smoke from smoke-generating machines shall be forced into the system, and</p> <p>b) a pressure equivalent to a 25 mm water column shall be maintained.”.</p>

Provisions	Amendments
2.4.2.1.	Insert “(see Note A-2.4.2.1.(1)(a)(i) and (e))” in Subclause (1)(a)(i) after “ <i>system</i> ”;
	Strike out “(see Note A-2.4.2.1.(1)(a)(ii) and (e)(vi))” in Subclause (1)(a)(ii);
	<p>Replace Subclauses (1)(e)(v) and (1)(e)(vi) by the following:</p> <p>“ v) a water treatment device, vi) a drain or overflow from a <i>water system</i> or a heating system, vii) a drain from an ice machine, or viii) a drain from a heating, air-conditioning or ventilation system (see Note A-2.4.2.1.(1)(a)(i) and (e)).”;</p>
	<p>Replace Sentence (2) by the following:</p> <p>“<b>2)</b> Where the upper vertical part of an offset <i>stack</i> receives water from <i>fixtures</i> from more than one <i>storey</i>, a connection in that offset <i>stack</i> shall not be less than 1.5 m downstream from the base of the upper section of the <i>stack</i> or from another connection receiving <i>sewage</i> from another <i>stack</i> connected to the <i>offset</i>. (See Note A-2.4.2.1.(2).)”.</p>
	Insert “or dishwashing sink” after “more than one clothes washer” in the text preceding Clause (4)(a);
	<p>Insert the following Sentences:</p> <p>“<b>6)</b> Every connection at the bottom of a <i>stack</i> shall be more than 1.5 m in a <i>building drain</i> or a <i>branch</i> receiving <i>sewage</i> from the <i>stack</i>. (See Note A-2.4.2.1.(6).)”</p> <p><b>7)</b> Every <i>trap arm</i> of a bathtub, shower, bidet, floor drain or service sink installed on the floor shall have a <i>nominally horizontal</i> part not less than 450 mm in <i>developed length</i>. The <i>developed length</i> of the <i>trap arm</i> of a floor drain shall be increased to 1.5 m if it is connected less than 3 m downstream from the bottom of a <i>stack</i> or a <i>leader</i>. (See Note A-2.4.2.1.(7).)”.</p>

Provisions	Amendments
2.4.2.3.	<p>Replace Sentences (1) to (3) by the following:</p> <p><b>“1)</b> Two or more <i>fixture outlet pipes</i> that serve outlets from a single <i>fixture</i> that is listed in Clause 2.4.2.1.(1)(e) are permitted to be <i>directly connected</i> to a <i>branch</i> that</p> <ol style="list-style-type: none"> <li>a) has a <i>nominal pipe size</i> of not less than <i>NPS 1¼</i>,</li> <li>b) is terminated above the <i>flood level rim</i> of a <i>directly connected fixture</i> to form an <i>air break</i>, and</li> <li>c) is located in the same room or <i>suite</i>.</li> </ol> <p><b>2)</b> <i>Fixture drains</i> from <i>fixtures</i> that are listed in Subclauses 2.4.2.1.(1)(e)(i) and (e)(ii) are permitted to be <i>directly connected</i> to a pipe that</p> <ol style="list-style-type: none"> <li>a) is terminated to form an <i>air break</i> above the <i>flood level rim</i> of a <i>fixture</i> that is <i>directly connected</i> to a <i>sanitary drainage system</i>,</li> <li>b) is extended through the roof when <i>fixtures</i> on 3 or more <i>storeys</i> are connected to it (see Note A-2.4.2.1.(1)(a)(i) and (e)), and</li> <li>c) is located in the same room or <i>suite</i>.</li> </ol> <p><b>3)</b> <i>Fixture drains</i> from <i>fixtures</i> that are listed in Subclauses 2.4.2.1.(1)(e)(iii) to (e)(viii) are permitted to be <i>directly connected</i> to a pipe that</p> <ol style="list-style-type: none"> <li>a) is terminated to form an <i>air break</i> above the <i>flood level rim</i> of a <i>fixture</i> that is <i>directly connected</i> to a <i>storm drainage system</i>,</li> <li>b) is extended through the roof when <i>fixtures</i> on 3 or more <i>storeys</i> are connected to it, and</li> <li>c) is located in the same room or <i>suite</i>.” </li></ol>
	<p>Add the following Article:</p> <p><b>“2.4.2.4. Toilet Wall Supports</b></p> <p><b>1)</b> Toilet wall supports shall be fixed to the structural elements of the <i>building</i> to prevent stress from being transmitted to the <i>plumbing system</i>.”.</p>

Provisions	Amendments
2.4.3.5.	<p>Replace the title by the following:  <b>“2.4.3.5. Macerating Toilets and Macerating Systems”</b>.</p> <hr/> <p>Replace “macerating toilet system shall only be installed” in Sentence (1) by “macerating toilet or macerating system shall only be installed”.</p>
2.4.3.6.	<p>Replace “that connects the sump well to the <i>drainage system</i>” in Clause (1)(b) by “that connects the pit to the sump well”.</p>
	<p>Insert the following Article:</p> <p><b>“2.4.3.7. Retention Pit</b></p> <p><b>1)</b> A retention pit shall 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 <i>fixture drain</i>. A round retention pit shall be not less than 560 mm diam.</p> <p><b>2)</b> The <i>fixture drain</i> of the retention pit shall be not less than <i>NPS 3</i> and be protected by a reversed sanitary T fitting with a <i>cleanout</i> at the end or by a 100 mm-deep running <i>trap</i> with <i>cleanout</i>. The <i>fixture drain</i> shall be <i>NPS 4</i> if the retention pit receives <i>storm water</i>. Despite the foregoing, for a single-family house, the <i>fixture drain</i> may be <i>NPS 3</i>.</p> <p><b>3)</b> Except as provided in Sentence (6), a reversed sanitary T fitting shall be located inside the retention pit and the running <i>trap</i> may be located inside or outside the retention pit. In the last case, the <i>trap cleanout</i> shall be extended to the floor level. The retention pit shall have a running <i>trap</i> where it is connected to an oil <i>interceptor</i>.</p> <p><b>4)</b> The lower end of the reversed sanitary T fitting shall be placed 150 mm or more from the bottom of the retention pit. In the case of a retention pit that receives water from a <i>subsoil drainage pipe</i>, the reversed sanitary T fitting shall be placed 75 mm or more from the bottom of the retention pit. For a running <i>trap</i>, the upper end of the <i>trap</i> shall be placed not less than 300 mm from the bottom of the retention pit.</p> <p><b>5)</b> The retention pit shall be covered, at the floor or ground level, by a cover designed to withstand the intended loads.</p> <p><b>6)</b> The <i>fixture drain</i> of a retention pit exposed to frost shall have a <i>trap</i> inside the <i>building</i>, unless it drains into another retention pit that is not exposed.</p>

Provisions	Amendments
	<p><b>7)</b> The <i>fixture drain</i> of a retention pit shall be <i>directly connected</i> to the <i>drainage system</i> and drain into it by gravity or in the manner described in Article 2.4.6.3.</p> <p><b>8)</b> The invert of a discharge pipe connected to a retention pit shall be higher than the invert of the <i>fixture drain</i>.</p> <p><b>9)</b> Except as provided in Sentence (2), a retention pit shall have a <i>fixture drain</i> of <i>NPS 3</i> for a draining area not more than 370 m<sup>2</sup>. For a <i>fixture drain</i> more than <i>NPS 3</i>, the drained area may be increased by 280 m<sup>2</sup> per additional <i>NPS</i>.</p> <p><b>10)</b> The requirements of Clause 2.5.1.1.(3)(c) do not apply to a retention pit used as a floor drain.</p> <p><b>11)</b> Retention pits to which a <i>subsoil drainage pipe</i> is connected shall have</p> <ul style="list-style-type: none"> <li>a) an air-tight cover, and</li> <li>b) a <i>vent pipe</i> at least <i>NPS 1½</i> if the content of the retention pit is pumped.”</li> </ul>
2.4.4.1.	<p>Insert the following Sentences:</p> <p><b>2)</b> Every beauty parlour lavatory shall be equipped with a hair <i>interceptor</i>.</p> <p><b>3)</b> Every <i>fixture</i> that can receive dental amalgam waste shall have an amalgam <i>interceptor</i>.”.</p>
2.4.5.3.	<p>Insert “or a retention pit” after “a trapped sump” in Sentence (1).</p>
2.4.5.5.	<p>Strike out “or” in Clause (1)(b);</p> <hr/> <p>Replace Clause (1)(c) by the following:</p> <ul style="list-style-type: none"> <li>“c) using a floor drain trap seal, or</li> <li>d) other equally effective means.”</li> </ul> <hr/> <p>Add the following Sentence:</p> <p><b>2)</b> Water from the <i>trap</i> seal of a floor drain in a <i>dwelling unit</i> need not be maintained by a <i>trap</i> seal primer. (See Note A-2.4.5.5.(2).)”.</p>

Provisions	Amendments
2.4.6.3.	<p>Replace Sentence (3) by the following:</p> <p><b>“3) Every sump or receiving tank to which a <i>subsoil drainage pipe</i> is connected shall have</b></p> <p>a) an air tight cover, and</p> <p>b) a <i>vent pipe</i> at least <i>NPS 1½</i> if the sump or tank is pumped.”.</p>
2.4.6.4.	<p>Replace Sentences (1) to (5) by the following:</p> <p><b>“2.4.6.4. Protection from Backflow</b></p> <p><b>1) Except as provided in Sentences (2), (3), (6) and (7), where a <i>fixture</i>, a retention pit, a sump or running <i>trap</i> is located below the <i>flood level rim</i> of the adjoining street or <i>private sewage disposal system</i>, a gate valve or a <i>backwater valve</i> shall be installed on every drain connected to a <i>building drain</i> or a <i>branch</i>.</b></p> <p><b>2) Where more than one <i>fixture</i> is located on a <i>storey</i> and all are connected to the same <i>branch</i>, the gate valve or the <i>backwater valve</i> is permitted to be installed on the <i>branch</i>.</b></p> <p><b>3) A <i>subsoil drainage pipe</i> that drains into a <i>sanitary drainage system</i> that is subject to surcharge shall be connected in such a manner that <i>sewage</i> cannot back up into the <i>subsoil drainage pipe</i>. (See Note A-2.4.6.4.(3).)</b></p> <p><b>4) Except as permitted in Sentence (5), a <i>backwater valve</i> or a gate valve that would prevent the free circulation of air shall not be installed in a <i>building drain</i> or in a <i>building sewer</i>.</b></p> <p><b>5) A <i>backwater valve</i> is permitted to be installed in a <i>building drain</i>, provided that</b></p> <p>a) it is a “normally open” design, and</p> <p>b) it does not serve more than one <i>dwelling unit</i>.</p> <p><b>6) Where the <i>fixture</i> is a floor drain, a removable screw cap is permitted to be installed on the upstream side of the <i>trap</i>.</b></p> <p><b>7) The installation of a gate valve or a <i>backwater valve</i> covered by Sentence (1) is not required if the <i>building drain</i> is protected from <i>backflows</i> in accordance with Sentence (5).”.</b></p>
2.4.7.1.	<p>Add the following Sentence:</p> <p><b>“12) In a separate system, a <i>storm building drain</i> shall be located to the left of the <i>sanitary building drain</i>, towards the street, from the <i>building</i>.”</b></p>



Provisions	Amendments
2.4.10.3.	Replace “an air-conditioning <i>fixture</i> ” in Sentence (1) by “an air-conditioning equipment”.
2.4.10.4.	Replace Sentence (4) by the following: <b>“4)</b> Where the height of the parapet is more than 150 mm or exceeds the height of the adjacent wall flashing, emergency roof overflows or scuppers described in Clause (2)(c) shall be provided.”.
2.5.2.1.	<p>Replace “2.5.8.1.” in Clauses (1)(a) and (1)(f) by “2.5.8.1.-A or 2.5.8.1.-B”;</p> <p>Replace Clauses (1)(d) and (1)(e) by the following:  <b>“d)</b> the <i>trap arms</i> of the water closets connected to a vertical pipe are installed downstream of all other <i>fixtures</i>,  <b>e)</b> <i>trap arms</i> and <i>fixture drains</i> do not exceed <i>NPS 2</i> when connected to a <i>wet vent</i> that extends above more than 1 <i>storey</i>, except for connections from <i>emergency floor drains</i> in accordance with Sentence 2.5.1.1.(3),”;</p> <p>Replace Clauses (1)(j) and (1)(k) by the following:  <b>“j)</b> the <i>nominal pipe size</i> of the wet-vented portion is not reduced, except for the portion that is upstream of <i>emergency floor drains</i> in accordance with Sentence 2.5.1.1.(3),  <b>k)</b> the length of the <i>wet vent</i> is not limited,  <b>l)</b> the portion of the <i>stack</i> having a <i>wet vent</i> that extends through more than one <i>storey</i> is the same <i>NPS</i> from its bottom to the uppermost connection of a <i>fixture</i>,  <b>m)</b> it is extended as a <i>stack vent</i> or as a <i>continuous vent</i>, and  <b>n)</b> <i>trap arms</i> are connected separately and directly to the <i>wet vent</i>.”.</p>
2.5.6.2.	Add the following Sentence: <b>“4)</b> The plumbing <i>venting system</i> shall not be used in other systems.”.
2.5.6.5.	Add “, except pipes 4 in and bigger that may be of the same <i>NPS</i> ,” at the end of Clause (6)(a).”.

Provisions	Amendments																																			
2.5.7.3.	Replace “2.5.8.1.” in Sentence (2) by “2.5.8.1.-A or 2.5.8.1.-B”.																																			
2.5.8.1.	<p>Replace the Article by the following:</p> <p><b>“2.5.8.1. Hydraulic Loads</b></p> <p><b>1)</b> The hydraulic load that drains to a <i>wet vent</i> shall conform to Table 2.5.8.1.-A or 2.5.8.1.-B.</p> <p><b>2)</b> When determining the <i>nominal pipe size</i> of a <i>wet vent</i>, the hydraulic load from the most downstream <i>fixture</i> or symmetrically connected <i>fixtures</i> shall not be included. (See Note A-2.5.8.1.(2).)</p> <p style="text-align: center;"><b>Table 2.5.8.1.-A</b>  <b>Maximum Permitted Hydraulic Loads Drained to a Wet Vent Serving Fixtures on the Same Storey</b>                      Forming Part of Sentences 2.5.7.3.(2) and 2.5.8.1.(1)</p> <table border="1" data-bbox="423 766 1241 964"> <thead> <tr> <th data-bbox="423 766 831 808"><i>Nominal Pipe Size of Wet Vent, NPS</i></th> <th data-bbox="831 766 1241 808"><i>Maximum Hydraulic Load, fixture units</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="423 808 831 844">1¼</td> <td data-bbox="831 808 1241 844">1</td> </tr> <tr> <td data-bbox="423 844 831 879">1½</td> <td data-bbox="831 844 1241 879">2</td> </tr> <tr> <td data-bbox="423 879 831 915">2</td> <td data-bbox="831 879 1241 915">5</td> </tr> <tr> <td data-bbox="423 915 831 951">3</td> <td data-bbox="831 915 1241 951">18</td> </tr> <tr> <td data-bbox="423 951 831 964">4</td> <td data-bbox="831 951 1241 964">120</td> </tr> </tbody> </table> <p style="text-align: center;"><b>Table 2.5.8.1.-B</b>  <b>Maximum Permitted Hydraulic Loads Drained to a Wet Vent</b>                      Forming Part of Sentences 2.5.7.3.(2) and 2.5.8.1.(1)</p> <table border="1" data-bbox="423 1082 1241 1390"> <thead> <tr> <th data-bbox="423 1082 695 1202" rowspan="2"><i>Nominal Pipe Size of Wet Vent, NPS</i></th> <th colspan="2" data-bbox="695 1082 1241 1118"><i>Maximum Hydraulic Load, fixture units</i></th> </tr> <tr> <th data-bbox="695 1118 966 1202"><i>Not Serving Water Closets</i></th> <th data-bbox="966 1118 1241 1202"><i>Fixtures, Other Than Water Closets, That Serve Not More Than 2 Water Closets</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="423 1202 695 1238">1½</td> <td data-bbox="695 1202 966 1238">2</td> <td data-bbox="966 1202 1241 1238">n/a</td> </tr> <tr> <td data-bbox="423 1238 695 1274">2</td> <td data-bbox="695 1238 966 1274">4</td> <td data-bbox="966 1238 1241 1274">3</td> </tr> <tr> <td data-bbox="423 1274 695 1309">3</td> <td data-bbox="695 1274 966 1309">12</td> <td data-bbox="966 1274 1241 1309">8</td> </tr> <tr> <td data-bbox="423 1309 695 1345">4</td> <td data-bbox="695 1309 966 1345">36</td> <td data-bbox="966 1309 1241 1345">14</td> </tr> <tr> <td data-bbox="423 1345 695 1381">5</td> <td data-bbox="695 1345 966 1381">n/a</td> <td data-bbox="966 1345 1241 1381">18</td> </tr> <tr> <td data-bbox="423 1381 695 1390">6</td> <td data-bbox="695 1381 966 1390">n/a</td> <td data-bbox="966 1381 1241 1390">23</td> </tr> </tbody> </table>	<i>Nominal Pipe Size of Wet Vent, NPS</i>	<i>Maximum Hydraulic Load, fixture units</i>	1¼	1	1½	2	2	5	3	18	4	120	<i>Nominal Pipe Size of Wet Vent, NPS</i>	<i>Maximum Hydraulic Load, fixture units</i>		<i>Not Serving Water Closets</i>	<i>Fixtures, Other Than Water Closets, That Serve Not More Than 2 Water Closets</i>	1½	2	n/a	2	4	3	3	12	8	4	36	14	5	n/a	18	6	n/a	23
<i>Nominal Pipe Size of Wet Vent, NPS</i>	<i>Maximum Hydraulic Load, fixture units</i>																																			
1¼	1																																			
1½	2																																			
2	5																																			
3	18																																			
4	120																																			
<i>Nominal Pipe Size of Wet Vent, NPS</i>	<i>Maximum Hydraulic Load, fixture units</i>																																			
	<i>Not Serving Water Closets</i>	<i>Fixtures, Other Than Water Closets, That Serve Not More Than 2 Water Closets</i>																																		
1½	2	n/a																																		
2	4	3																																		
3	12	8																																		
4	36	14																																		
5	n/a	18																																		
6	n/a	23																																		

Provisions	Amendments										
2.5.8.4.	<p>Add the following Sentence:</p> <p><b>“5)</b> At least one <i>stack</i> or vertical <i>sanitary drainage pipe</i> shall extend into a <i>stack vent</i> or into a <i>vent pipe</i> that is terminated in open air. That <i>stack</i> or vertical <i>sanitary drainage pipe</i> shall be not less than <i>NPS 3</i> up to the outlet on the roof.”.</p>										
2.5.9.2.	<p>Replace Clauses (1)(c) and (1)(d) by the following:</p> <p>“c) <i>fixtures</i> in one- and two-family dwellings during renovation work only, or</p> <p>d) <i>fixtures</i> in an existing <i>building</i> where connection to a vent may not be practical.”.</p>										
2.6.1.1.	<p>Add the following Sentences:</p> <p><b>“3)</b> In a hot <i>water distribution system</i> with a recirculation loop, the temperature of the water being recirculated shall not be less than 55°C at any point of the system.</p> <p><b>4)</b> The recirculation loop covered by Sentence (3) may be replaced by a self-regulating heat tracing system.”.</p>										
2.6.1.6.	<p>Replace Table 2.6.1.6. by the following:</p> <p>“</p> <table border="1" data-bbox="423 1059 1243 1279"> <thead> <tr> <th data-bbox="423 1059 831 1094"><i>Fixtures</i></th> <th data-bbox="831 1059 1243 1094">Maximum Water Usage per Flush Cycle, Lpf</th> </tr> </thead> <tbody> <tr> <td data-bbox="423 1094 831 1157">Water closets – <i>dwelling units</i> single-flush</td> <td data-bbox="831 1094 1243 1157">4.8</td> </tr> <tr> <td data-bbox="423 1157 831 1193">dual-flush</td> <td data-bbox="831 1157 1243 1193">6.0/4.1</td> </tr> <tr> <td data-bbox="423 1193 831 1247">Water closets – industrial, commercial, institutional, residential other than <i>dwelling units</i></td> <td data-bbox="831 1193 1243 1247">4.8</td> </tr> <tr> <td data-bbox="423 1247 831 1279">Urinals</td> <td data-bbox="831 1247 1243 1279">1.9</td> </tr> </tbody> </table> <p>”.</p>	<i>Fixtures</i>	Maximum Water Usage per Flush Cycle, Lpf	Water closets – <i>dwelling units</i> single-flush	4.8	dual-flush	6.0/4.1	Water closets – industrial, commercial, institutional, residential other than <i>dwelling units</i>	4.8	Urinals	1.9
<i>Fixtures</i>	Maximum Water Usage per Flush Cycle, Lpf										
Water closets – <i>dwelling units</i> single-flush	4.8										
dual-flush	6.0/4.1										
Water closets – industrial, commercial, institutional, residential other than <i>dwelling units</i>	4.8										
Urinals	1.9										

Provisions	Amendments
	<p>Replace Sentence (4) by the following:</p> <p><b>“4)</b> In industrial, commercial and institutional <i>buildings</i>, and residential occupancies other than <i>dwelling units</i>, a maximum water usage of 6.0 Lpf shall be permitted for single-flush water closets where it can be demonstrated that a maximum water usage of 4.8 Lpf could lead to blockage given the configuration of the <i>drainage system</i> or municipal infrastructure.”.</p>
2.6.1.7.	<p>Replace Clauses (1)(a) and (1)(b) by the following:</p> <p>a) designed to open when the water pressure in the tank reaches the rated working pressure of the tank,</p> <p>b) so located that the pressure in the tank shall not exceed the pressure at the relief valve by more than 35 kPa under any condition of flow within the distribution system,</p> <p>c) that has a drainage pipe complying with the requirements of Sentence (5).”;</p> <hr/> <p>Replace “The drain pan” in the text preceding Clause (10)(a) by “Except as permitted in Sentence (11), the drain pan”;</p> <hr/> <p>Insert “without being less than <i>NPS 1¼</i>,” in Clause (10)(b) after “discharge pipe”;</p> <hr/> <p>Add the following Sentence:</p> <p><b>“11)</b> The drain pan is not required to have a <i>fixture drain</i> where the relief valve discharge pipe conforms to Sentence (5).”.</p>
2.6.1.9.	<p>Replace Sentence (1) by the following:</p> <p><b>“1)</b> <i>Water distribution systems</i> shall be protected from the adverse effects of water hammer by prefabricated water-hammer arrester. (See Note A-2.6.1.9.(1).)”. </p>
2.6.1.12.	<p>Replace Sentence (1) by the following:</p> <p><b>“1)</b> The temperature control device for <i>service water heaters</i> shall be set so that the temperature of stored water is not less than 60°C. (See Note A-2.6.1.12.(1).) </p>

Provisions	Amendments
	<p><b>2)</b> Drain water heat recovery units shall only be used to supply <i>service water heaters</i>.”.</p>
2.6.2.1.	<p>Add “(See Note A-2.6.2.1.(3).)” at the end of Sentence (3).</p> <hr/> <p>Add the following Sentence:</p> <p><b>“4)</b> In the case of <i>backflow preventers</i> that, according to CSA B64.10, “Selection and Installation of Backflow Prevention Devices,” require testing after installation, the person testing the <i>backflow preventers</i> shall hold a certificate issued in accordance with CSA B64.10.1, “Maintenance and field testing of backflow preventers,” by an organization or association certified by AWWA.”.</p>
2.6.2.2.	<p>Replace Clauses (2)(j) and (2)(k) by the following:</p> <p>“j) a laboratory faucet type <i>vacuum breaker</i>,</p> <p>k) a dual <i>check valve backflow preventer</i> with vent, or</p> <p>l) an air space type <i>vacuum breaker</i>.”.</p>
2.6.2.4.	<p>Replace Sentence (4) by the following:</p> <p><b>“4)</b> Where a reduced pressure principle <i>backflow preventer</i> is required on a <i>water service pipe</i> at a fire service connection located on the same premises as the <i>fire service pipe</i> in <i>Class 3, 4, 5 and 6 fire sprinkler/standpipe systems</i>, a reduced pressure principle <i>backflow preventer</i> conforming to the following standards shall also be required on the fire service connection:</p> <p>a) CSA B64.4, “Reduced pressure principle (RP) backflow preventers,” or</p> <p>b) CSA B64.4.1, “Reduced pressure principle backflow preventers for fire protection systems (RPF).””.</p>
	<p>Add the following Article:</p> <p><b>“2.6.2.13. Personal Hygiene Devices</b></p> <p><b>1)</b> Water closet personal hygiene devices connected to a <i>potable water system</i> shall have a <i>backflow preventer</i> conforming to CSA B64.10, “Selection and installation of backflow preventers.””.</p>

Provisions	Amendments																																											
2.6.3.2.	<p>Replace “in Table 2.6.3.2.-A” in Sentence (2) by “in Table 2.6.3.2.-A, 2.6.3.2.-B or 2.6.3.2.-C”;</p> <hr/> <p>Replace</p> <p>“</p> <table border="1" data-bbox="419 476 1240 584"> <tr> <td>Bathtub with NPS ¾ spout</td> <td>¾</td> <td>7.5</td> <td>7.5</td> <td>10</td> <td>7.5</td> <td>7.5</td> <td>10</td> </tr> </table> <p>”</p> <p>in Table 2.6.3.2.-A by the following line:</p> <p>“</p> <table border="1" data-bbox="419 700 1240 808"> <tr> <td>Bathtub with NPS ¾ spout</td> <td>¾</td> <td>2.25</td> <td>2.25</td> <td>3</td> <td>4.5</td> <td>4.5</td> <td>6</td> </tr> </table> <p>”;</p> <hr/> <p>Replace Tables 2.6.3.2.-B and 2.6.3.2.-C by the following:</p> <p>“</p> <p style="text-align: center;"><b>Table 2.6.3.2.-B</b>  <b>Sizing of Water Distribution Systems for Urinals with Direct Flush Valves</b>          Forming Part of Sentences 2.6.3.2.(4) and 2.6.3.4.(5)</p> <table border="1" data-bbox="419 1055 1240 1302"> <thead> <tr> <th rowspan="2">Minimum Nominal Pipe Size of Supply Pipe, NPS</th> <th colspan="3">Private Use Hydraulic Load, fixture units</th> <th colspan="3">Public Use Hydraulic Load, fixture units</th> </tr> <tr> <th>Cold</th> <th>Hot</th> <th>Total</th> <th>Cold</th> <th>Hot</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>¾</td> <td>n/a</td> <td>n/a</td> <td>n/a</td> <td>5</td> <td>n/a</td> <td>5</td> </tr> <tr> <td>½</td> <td>2</td> <td>n/a</td> <td>2</td> <td>4</td> <td>n/a</td> <td>4</td> </tr> </tbody> </table> <p>”</p>	Bathtub with NPS ¾ spout	¾	7.5	7.5	10	7.5	7.5	10	Bathtub with NPS ¾ spout	¾	2.25	2.25	3	4.5	4.5	6	Minimum Nominal Pipe Size of Supply Pipe, NPS	Private Use Hydraulic Load, fixture units			Public Use Hydraulic Load, fixture units			Cold	Hot	Total	Cold	Hot	Total	¾	n/a	n/a	n/a	5	n/a	5	½	2	n/a	2	4	n/a	4
Bathtub with NPS ¾ spout	¾	7.5	7.5	10	7.5	7.5	10																																					
Bathtub with NPS ¾ spout	¾	2.25	2.25	3	4.5	4.5	6																																					
Minimum Nominal Pipe Size of Supply Pipe, NPS	Private Use Hydraulic Load, fixture units			Public Use Hydraulic Load, fixture units																																								
	Cold	Hot	Total	Cold	Hot	Total																																						
¾	n/a	n/a	n/a	5	n/a	5																																						
½	2	n/a	2	4	n/a	4																																						

Provisions	Amendments																				
	<p style="text-align: center;"><b>Table 2.6.3.2-C</b> <b>Sizing of Water Distribution Systems for Water Closets with Direct Flush Valves</b> Forming Part of Sentences 2.6.3.2.(4) and 2.6.3.4.(5)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2" style="text-align: center;">Minimum Nominal Pipe Size of Supply Pipe, NPS</th> <th colspan="3" style="text-align: center;">Private Use Hydraulic Load, fixture units</th> <th colspan="3" style="text-align: center;">Public Use Hydraulic Load, fixture units</th> </tr> <tr> <th style="text-align: center;">Cold</th> <th style="text-align: center;">Hot</th> <th style="text-align: center;">Total</th> <th style="text-align: center;">Cold</th> <th style="text-align: center;">Hot</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">6</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">6</td> <td style="text-align: center;">10</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	Minimum Nominal Pipe Size of Supply Pipe, NPS	Private Use Hydraulic Load, fixture units			Public Use Hydraulic Load, fixture units			Cold	Hot	Total	Cold	Hot	Total	1	6	n/a	6	10	n/a	10
Minimum Nominal Pipe Size of Supply Pipe, NPS	Private Use Hydraulic Load, fixture units			Public Use Hydraulic Load, fixture units																	
	Cold	Hot	Total	Cold	Hot	Total															
1	6	n/a	6	10	n/a	10															
2.6.3.4.	Add “, 2.6.3.2.-B, 2.6.3.2.-C or 2.6.3.2.-D” in Sentence (2) after “2.6.3.2.-A”.																				
2.6.3.5.	Add “without ever exceeding 3 m/s” in Sentence (1) after “manufacturer”.																				
2.7.1.1.	<p>Replace Sentences (1) and (2) by the following:</p> <p><b>“1) Non-potable water systems</b> shall be designed, fabricated and installed in accordance with this Subsection and with good engineering practices such as those described in the ASHRAE Handbooks, the ASPE Handbooks and CAN/CSA-B128.1, “Design and Installation of Non-Potable Water Systems.” (See Note A-2.7.1.1.(1).)</p> <p><b>2) Except as provided in Sentence (3), non-potable water systems</b> shall only be used to supply water closets, urinals, <i>trap</i> seal primers, <i>directly connected</i> underground irrigation systems that only dispense water below the surface of the ground, closed hydronic systems (heating and air-conditioning), and lavatories in tourist establishments covered by Chapter V.1 of the Regulation respecting the quality of drinking water (chapter Q-2, r. 40).”.</p> <p>Replace Sentence (3) by the following:</p> <p><b>“3) Non-potable water systems</b> shall not be used to supply <i>fixtures</i> in <i>buildings</i> used for one of the occupancies provided for in Article 3.1.2.1. of Division B of the NBC and classified as one of the following <i>buildings</i> or occupancies:</p> <ul style="list-style-type: none"> <li>a) hospitals,</li> <li>b) long-term care centres,</li> <li>c) private seniors’ residences,</li> </ul>																				

Provisions	Amendments
	<p>d) healthcare occupancies,  e) social service occupancies,  f) blood transfusion facilities,  g) medical and human specimen laboratories,  h) dental offices,  i) educational buildings including preschool,  j) childcare facilities,  k) childcare centres, and  l) daycare centres.”;</p> <p>Insert “also” in Sentence (4) after “non-<i>potable water system</i> is”.</p>
2.7.2.1.	Insert “tank” in Sentence (2) after “barrel”.
2.7.2.2.	<p>Replace Clauses (1)(e) to (1)(h) by the following:  “e) underground irrigation systems, or  f) closed hydronic systems.”.</p>
2.7.2.3.	Add “and cause a health hazard” in Sentence (2) after “use”.
2.7.2.4.	<p>Replace “good engineering practice. » in Sentence (1) by “and CSA B805/ICC 805, “Rainwater harvesting systems.”;</p> <p>Replace Sentence (4) by the following:  “<b>4</b> Except as provided in Sentence (3), non-<i>potable</i> rainwater harvesting systems shall be provided with a means to treat the harvested rainwater in such a manner that the quality of the non-<i>potable</i> water conforms to the water treatment and quality requirements stated in CSA B805/ICC 805, “Rainwater harvesting systems.” (See Note A-2.7.2.2.(1) and 2.7.2.4.(3) and (4).)”;    Replace “lieu d’élimination” in Clause (7)(d) in the French text by “point de rejet”;</p>



Provisions	Amendments
	<p>Replace Sentence (8) by the following:</p> <p><b>“8) Where the storage tank outlet is located below the level of the adjoining street, the storage tank overflow required by Sentence (7) shall terminate with an indirect connection above a floor drain, sump, or other safe location with an <i>air break</i>.”.</b></p>
2.8.1.1.	<p>Replace the title of the appropriate Article in Table 2.8.1.1.. by the following:</p> <p><b>“2.4.3.5. Macerating Toilets and Macerating Systems”;</b></p> <hr/> <p>Replace respectively, in numerical order, the titles, objectives and functional statements in Table 2.8.1.1. by the following:</p> <p><b>“2.1.4.1. Structural Movement</b></p> <p>(1) [F23,F43-OS3.4]  [F23-OH1.1]  [F23-OH2.1,OH2.4] [F23-OH5]  [F43-OH2.1,OH2.4] [F43-OH5]  [F23,F43-OP5]”;</p> <p><b>“2.2.10.13. Service Water Heaters</b></p> <p>(1) [F31,F81-OS3.2]  [F43-OS3.4]  [F46-OH2.2]  [F80,F81-OP5]”;</p> <p><b>“2.2.10.17. Drinking Water Treatment Systems</b></p> <p>(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]  (4) [F70,F81,F46-OH2.1,OH2.2,OH2.3]  (5) [F70,F81,F46-OH2.1,OH2.2,OH2.3]”;</p> <hr/> <p>Replace the attributions for the Article concerned below by the following in Table 2.8.1.1.:</p> <p><b>“2.2.3.2. Interceptors</b></p>

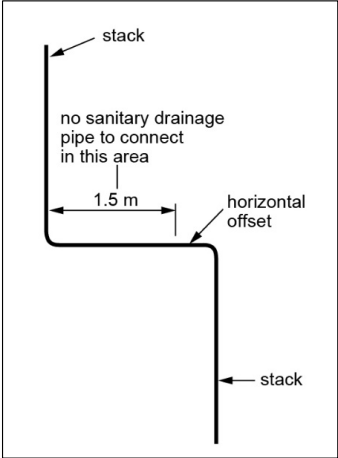
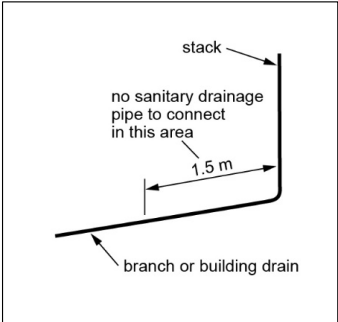
Provisions	Amendments
	<p>(1) [F81-OH2.1,OH2.3,OH2.4]</p> <p>(2) [F81-OH2.1,OH2.3,OH2.4] [F46-OH2.2]</p> <p>(3) [F81-OH2.1,OH2.3,OH2.4]</p> <p>(4) [F81-OH2.1]</p> <p>(5) [F80-OH2.1,OH2.3,OH2.4] [F43-OH5]</p> <p>(6) [F80-OH2.1,OH2.3,OH2.4]”;</p> <p><b>“2.2.10.7. Water Temperature Control</b></p> <p>(1) [F30,F31,F80-OS3.1,OS3.2]</p> <p>(2) [F31,F80-OS3.2]</p> <p>(3) [F30,F31,F80-OS3.1,OS3.2]</p> <p>(4) [F30,F31,F80-OS3.1,OS3.2]</p> <p>(5) [F31,F80-OS3.2]</p> <p>(6) [F31-OS3.2]”;</p> <p><b>“2.4.5.2. Traps for Storm Drainage Systems</b></p> <p>(3) [F81-OP5]”;</p> <p><b>“2.4.5.3. Connection of Subsoil Drainage Pipe to a Sanitary Drainage System</b></p> <p>(1) [F81-OH2.1]”;</p> <p><b>“2.4.5.4. Location and Cleanout for Building Traps</b></p> <p>(1) [F81-OH1.1] [F81-OH2.1]”;</p> <p><b>“2.4.6.3. Sumps or Tanks</b></p> <p>(2) [F81-OH2.1] Applies to the watertightness of sumps or tanks.</p> <p>(3) [F81-OH2.1]</p> <p>(8) [F43-OH1.1] [F81-OH2.1]”;</p> <p><b>“2.4.10.4. Hydraulic Loads from Roofs or Paved Surfaces</b></p> <p>(4) [F20,F81-OP5] [F20,F81-OS2.1]”;</p> <p><b>“2.6.3.3. Static Pressure</b></p> <p>(1) [F81-OS3.2]”;</p>

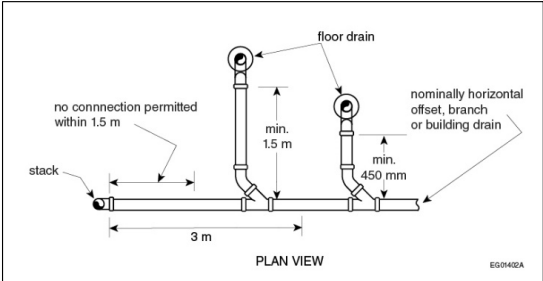
Provisions	Amendments
	<p>Insert respectively, in numerical order, the following objectives and functional statements in Table 2.8.1.1.:</p> <p><b>“2.2.6.1. Cast-Iron Drainage and Vent Pipe and Fittings</b>  (3) [F20-OH2.1,OH2.3]”;</p> <p><b>“2.4.2.1. Connections to Sanitary Drainage Systems</b>  (6) [F81-OH1.1]  (7) [F81-OH1.1]”;</p> <p><b>“2.4.4.1. Sewage Treatment</b>  (2) [F81-OH2.1]  (3) [F81-OH2.1]”;</p> <p><b>“2.4.5.5. Trap Seals</b>  (2) [F81-OH1.1]”;</p> <p><b>“2.4.6.4. Protection from Backflow</b>  (7) [F81-OH2.1]”;</p> <p><b>“2.4.7.1. Cleanouts for Drainage Systems</b>  (12) [F62-OH1.1]  [F72-OH2.3]”;</p> <p><b>“2.5.6.2. Vent Pipe Connections</b>  (4) [F43-OS3.4,OH1.1]”;</p> <p><b>“2.6.1.1. Design</b>  (3) [F40-OH1.1]  (4) [F40-OH1.1]”;</p> <p><b>“2.6.1.12. Service Water Heaters</b>  (2) [F30,F31-OS3.1,OS3.2]  [F46-OH1.1]”;</p>
	<p>Insert, in numerical order, the following Articles, objectives and functional statements in Table 2.8.1.1.:</p> <p><b>“2.2.7.9. Quick Connection Push-Fit Fittings</b>  (1) [F46-OH2.2]  [F80-OP5]”;</p>

Provisions	Amendments
	<p><b>“2.2.7.10. Mechanical Press Fittings</b></p> <p>(1) [F46-OH2.2] [F80-OP5]”;</p> <p><b>“2.2.10.19. Backwater Valves</b></p> <p>(1) [F80-OH2.1]”;</p> <p><b>“2.2.10.20. Floor Drains and Shower Drains</b></p> <p>(1) [F80-OH2.1,OH2.4]”;</p> <p><b>“2.2.10.21. Roof Drains</b></p> <p>(1) [F80-OP5] [F80-OS2.1]”;</p> <p><b>“2.2.10.22. Trap Seal Primer Devices</b></p> <p>(1) [F80-OH1.1]”;</p> <p><b>“2.2.10.23. Pipe Supports and Hangers</b></p> <p>(1) [F20-OH2.1] [F20-OS3.1] [F80-OP5]”;</p> <p><b>“2.2.10.24. Floor Drain Trap Seals</b></p> <p>(1) [F80,F82-OH1.1]”;</p> <p><b>“2.2.10.25. Expansion Tanks</b></p> <p>(1) [F80,F82-OH1.1]”;</p> <p><b>“2.2.10.26. Heat Recovery Units</b></p> <p>(1) [F80,F82-OH1.1]”;</p> <p><b>“2.3.6.8. Smoke Tests</b></p> <p>(1) [F81-OH1.1] [F81-OH2.1,OH2.3]”;</p> <p><b>“2.4.2.4. Toilet Wall Supports</b></p> <p>(1) [F20,F81-OH2.1,OH2.3]”;</p> <p><b>“2.4.3.7. Retention Pits</b></p> <p>(1) [F60,F61-OH1.1] (2) [F81-OH1.1] [F81-OH2.1] (3) [F81-OH1.1]</p>

Provisions	Amendments
	<p>(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-OH1.1]  (11) [F43-OH1.1]  [F81-OH2.1]”;</p> <p>Strike out the following objective and functional statement in Table 2.8.1.1.:  <b>“2.4.7.2. Size and Spacing of Cleanouts</b>  (5) [F81-OH2.1]”.</p>
Notes to Part 2	
A-2.2.5.15.(1)	Replace <b>“Tube”</b> by <b>“Tubes and Fittings”</b> in the title of the Note.
A-2.2.10.5.(1)	Replace <b>“ou”</b> in the title of the Note in the French text by <b>“et”</b> .
A-2.2.10.7.	<p>Replace the Note by the following:</p> <p><b>“A-2.2.10.7. Water Temperature Control.</b> Hot water produced by a service water heater shall be at a minimum temperature of 60°C to prevent the development of potentially fatal bacteria. At that temperature, water causes second degree burns to the skin in 1 to 5 seconds. Consequently, Article 2.2.10.7. provides for the installation and adjustment of valves, mixing valves and limiting devices to provide a water outlet temperature that is lower than the temperature produced by a service water heater. Compliance with that Article reduces the risk of scalding in showers and</p>

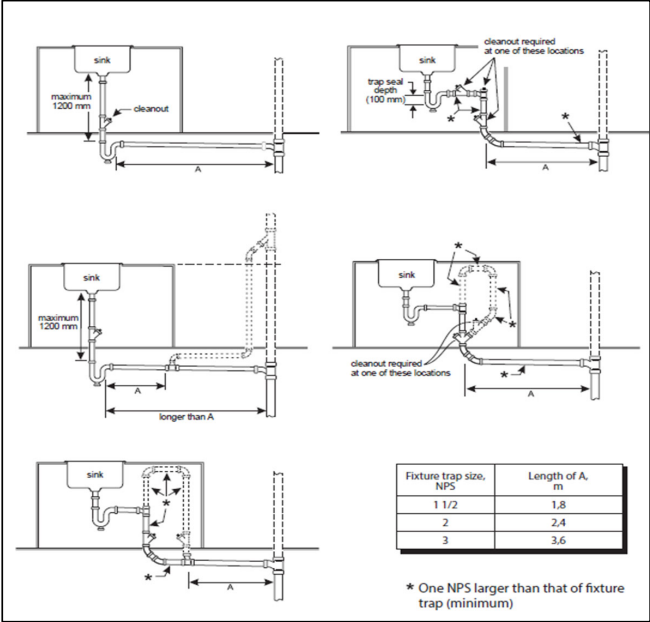
Provisions	Amendments
	<p>bathtubs, where severe burns occur, and reduces the risk of thermal shock that may occur in the shower and lead to falls.</p> <p>Children, the elderly and handicapped persons are particularly at risk of scald burns because they are not always able to remove themselves quickly from a situation that could lead to burns. At 49°C, the time for a scald burn to occur on a healthy adult is nearly 10 minutes, whereas the time for a skin burn to occur on an elderly is 3 minutes, because the elderly's skin is thinner and less vascularized. For those persons, a temperature of 43°C provides a more adapted protection against burns because they can only occur after a number of hours of exposure.</p> <p>In private seniors' residences and care occupancies, Article 2.2.10.7. provides that the valves and thermostatic-mixing valves shall be adjusted to provide a maximum water outlet temperature at 43°C. The installation of pressure-balanced valves is also prohibited, because those valves are sensitive to seasonal changes of the cold water temperature and require some settings per year in order not to exceed the prescribed temperature.</p> <p>The water outlet temperature at other fixtures, such as lavatories, sinks, laundry trays or bidets, is not addressed by Article 2.2.10.7., but a scald risk may exist at such fixtures nonetheless.”.</p>
A- 2.4.2.1.(1)(a)(ii) and (e)(vi)	Replace “(1)(a)(ii) and (e)(vi)” wherever it appears in the Note by “(1)(a)(i) and (e)”.

Provisions	Amendments
<p>A-2.4.2.1.(2)</p>	<p>Replace Figure A-2.4.2.1.(2) by the following:</p> <p>“</p>  <p>”</p>
	<p>Add the following Notes:</p> <p><b>“A-2.4.2.1.(6) Sanitary drainage pipe connections at the bottom of a stack.</b></p>  <p><b>Figure A-2.4.2.1.(6)</b> <b>Sanitary drainage pipe connections at the bottom of a stack</b></p>

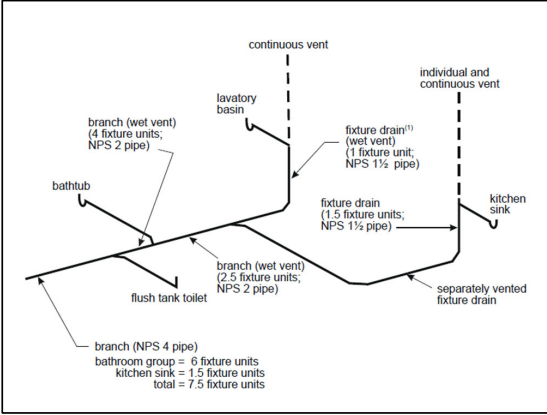
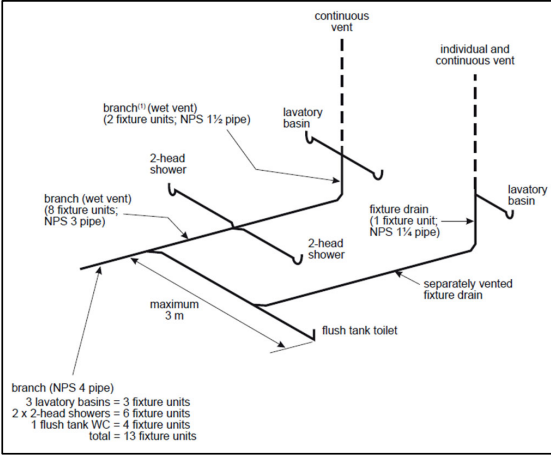
Provisions	Amendments
	<p><b>A-2.4.2.1.(7) Sanitary drainage pipe connections.</b></p>  <p><b>Figure A-2.4.2.1.(7)</b> <b>Sanitary drainage pipe connections</b></p>
<p>A-2.4.4.3.(1)</p>	<p>Replace “Grease Interceptors.” in the Note by “Grease Interceptors,” or CSA B481 SERIES, “Grease interceptors.”.</p>
<p>A-2.4.5.1.(5)</p>	<p>Replace “A-2.4.2.1.(1)(a)(ii) and (e)(vi)” in the Note by “A-2.4.2.1.(1)(a)(i) and (e)”.</p>
<p>A-2.4.5.3.(1)</p>	<p>Replace the Note by the following:</p> <p><b>“A-2.4.5.3.(1) Connection of Subsoil Drainage Pipe to a Drainage System.</b> This Code does not regulate the installation of subsoil drainage pipes, but does regulate the connection of such pipes to the plumbing system. The intent of this Article is to place a trap between the subsoil drainage pipe and the storm water or combined system. The cleanout must be installed in accordance with Sentence 2.4.7.1.(2).</p>



Provisions	Amendments
	<p><b>Figure A-2.4.5.3.(1)</b>  <b>Connection of subsoil drainage pipe to a drainage system”.</b></p>
	<p>Add the following Note:</p> <p><b>“A-2.4.5.5.(2) Maintaining Trap Seals in Floor Drains in Dwelling Units.</b> Periodic manual replenishment of the water in a trap maintains the trap seal in floor drains in dwelling units.”.</p>

Provisions	Amendments								
<p>A-2.4.8.2.(1)</p>	<p>Replace the Note by the following:  <b>“A-2.4.8.2.(1) Island Fixture Installation.</b></p>  <table border="1" data-bbox="812 820 1039 910"> <thead> <tr> <th>Fixture trap size, NPS</th> <th>Length of A, m</th> </tr> </thead> <tbody> <tr> <td>1 1/2</td> <td>1,8</td> </tr> <tr> <td>2</td> <td>2,4</td> </tr> <tr> <td>3</td> <td>3,6</td> </tr> </tbody> </table> <p>* One NPS larger than that of fixture trap (minimum)</p>	Fixture trap size, NPS	Length of A, m	1 1/2	1,8	2	2,4	3	3,6
Fixture trap size, NPS	Length of A, m								
1 1/2	1,8								
2	2,4								
3	3,6								

**Figure A-2.4.8.2.(1)**  
**Island fixture installation**

Provisions	Amendments
<p>A-2.5.2.1.</p>	<p>Replace Figure A-2.5.2.1.-E by the following:</p> <p>“</p>  <p>continuous vent</p> <p>lavatory basin</p> <p>branch (wet vent) (4 fixture units; NPS 2 pipe)</p> <p>bath tub</p> <p>flush tank toilet</p> <p>branch (wet vent) (2.5 fixture units; NPS 2 pipe)</p> <p>separately vented fixture drain</p> <p>fixture drain<sup>(1)</sup> (wet vent) (1 fixture unit; NPS 1½ pipe)</p> <p>fixture drain (1.5 fixture units; NPS 1½ pipe)</p> <p>individual and continuous vent</p> <p>kitchen sink</p> <p>branch (NPS 4 pipe) bathroom group = 6 fixture units kitchen sink = 1.5 fixture units total = 7.5 fixture units</p> <p>”</p>
	<p>Replace Figure A-2.5.2.1.-F by the following:</p> <p>“</p>  <p>continuous vent</p> <p>individual and continuous vent</p> <p>branch<sup>(1)</sup> (wet vent) (2 fixture units; NPS 1½ pipe)</p> <p>lavatory basin</p> <p>2-head shower</p> <p>branch (wet vent) (8 fixture units; NPS 3 pipe)</p> <p>2-head shower</p> <p>flush tank toilet</p> <p>separately vented fixture drain</p> <p>fixture drain (1 fixture unit; NPS 1¼ pipe)</p> <p>lavatory basin</p> <p>maximum 3 m</p> <p>branch (NPS 4 pipe) 3 lavatory basins = 3 fixture units 2 x 2-head showers = 6 fixture units 1 flush tank WC = 4 fixture units total = 13 fixture units</p> <p>”</p>

Provisions	Amendments
A-2.6.1.12.(1)	<p>Replace the Note by the following:</p> <p><b>“A-2.6.1.12.(1) Service Water Heaters.</b> Storing hot water at temperatures below 60°C in the hot water tank or in the delivery system may lead to the growth of legionella bacteria. Water heated at a temperature equal to or greater than 60°C reduces bacterial contamination of the hot water distribution system.”.</p>
	<p>Insert the following Note:</p> <p><b>“A-2.6.2.1.(3) Backflow preventers.</b> CSA B64.10.1, “Maintenance and field testing of backflow preventers,” contains the methods of maintenance and field testing of backflow preventers.”.</p>
A-2.6.3.1.(2)	<p>Insert the following paragraph under “Small Building Method”:</p> <p>““Small building” means a building used for Group A, D, E, or F, Division 2 or 3, occupancy described in Subsection 3.1.2. of Division B of the NBC, not more than 3 storeys in building height (according to the definition of the NBC), and having a building area not more than 600 m<sup>2</sup>.”.</p>
A-2.7.1.1.(1)	<p>Replace the title by the following:</p> <p><b>“A-2.7.1.1.(1) Design, Manufacture and Installation.”.</b></p> <hr/> <p>Replace “of good engineering practice in the” in the text by “relating to”;</p> <hr/> <p>Add the following at the end of the Note:</p> <p>“Article 2.7.1.1. applies to non-potable water systems, regardless of the origin of the water. The non-potable water must meet applicable water quality standards as determined by an authority having jurisdiction.”.</p>
A-2.7.2.4.(1)	<p>Replace the title of the Note by the following:</p> <p><b>“A-2.7.2.4.(1) Examples Relating to Design.”;</b></p> <hr/> <p>Replace “of good engineering practice in the” in the text by “relating to”;</p> <hr/> <p>Strike out “de l’art” in the French text.</p>

Provisions	Amendments
Division C	
Part 2	
2.2.1.	Strike out this Subsection.
2.2.2.	<p>Replace this Subsection by the following:</p> <p><b>“2.2.2. Plans and Specifications</b></p> <p><b>2.2.2.1. Requirements</b></p> <p><b>1)</b> Except as provided in Sentence (2), a plumbing contractor or owner-builder may not begin construction work on a <i>plumbing system</i> to which Chapter III of the Construction Code applies unless there are plans and specifications for the work, prepared by a recognized person, if the total hydraulic load to be installed exceeds 180 <i>fixture units</i>.</p> <p><b>2)</b> Sentence (1) does not apply to construction work on a <i>plumbing system</i> in a <i>building</i> to which Part 9 of Division B of the NBC applies.</p> <p><b>3)</b> When required, the plans and specifications shall be available on the worksite.</p> <p><b>4)</b> For the purposes of this Subsection, every engineer who is a member of the Ordre des ingénieurs du Québec is recognized <i>ex officio</i>.</p> <p><b>2.2.2.2. Content</b></p> <p><b>1)</b> Plans shall be drawn to scale and show</p> <p>a) a plan view of the location and dimension of the drains and <i>cleanouts</i>, the location of <i>fixtures</i> and the <i>water distribution system</i>,</p> <p>b) an elevation view of the location of <i>fixtures</i> and <i>traps</i>, the dimension of drains, <i>leaders</i>, <i>stacks</i>, <i>stack vents</i> and <i>vent stacks</i> as well as the <i>water distribution system</i>, and</p> <p>c) the connection of the <i>subsoil drainage pipe</i> if it enters the <i>building</i>.</p>

Provisions	Amendments
	<p><b>2.2.3. Approval of Materials</b></p> <p><b>2.2.3.1. Approved Materials, Fixtures and Facilities used in a Plumbing System</b></p> <p>1) In a <i>plumbing system</i>, only materials, fixtures or facilities that are certified or approved by one of the following organizations may be used:</p> <ul style="list-style-type: none"> <li>a) Canadian Gas Association (CGA),</li> <li>b) Bureau de normalisation du Québec (BNQ),</li> <li>c) CSA Group (CSA),</li> <li>d) IAPMO Group (UPC),</li> <li>e) ICC Evaluation Service (ICC-ES),</li> <li>f) Underwriters' Laboratories of Canada (ULC),</li> <li>g) LabTest Certification Inc. (LC),</li> <li>h) NSF International (NSF),</li> <li>i) Canadian General Standards Board (CGSB),</li> <li>j) Quality Auditing Institute (QAI),</li> <li>k) Intertek Testing Services NA Ltd. (ETL),</li> <li>l) Underwriters Laboratories Inc. (UL),</li> <li>m) Water Quality Association (WQA), or</li> <li>n) any other organization accredited by the Standards Council of Canada as a certifying organization in the field of plumbing which has notified the Régie du bâtiment du Québec of its accreditation. A list of these organizations is published on the Board's website.</li> </ul> <p><b>2.2.3.2. Sale and Lease</b></p> <p>1) Materials, fixtures or facilities that may be used in a <i>plumbing system</i> shall be certified or approved by an organization listed in Sentence 2.2.3.1.(1) before being sold or leased.</p>

Provisions	Amendments
	<p><b>2.2.4. Declaration of Work</b></p> <p><b>2.2.4.1. Application</b></p> <p>1) A plumbing contractor or owner-builder shall declare to the Régie du bâtiment du Québec all construction work performed and to which Chapter III of the Construction Code applies if the work pertains to a new <i>plumbing system</i> or requires the replacement of a <i>service water heater</i> or pipes.</p> <p><b>2.2.4.2. Submission of the Declaration</b></p> <p>1) The declaration required under Article 2.2.4.1. shall be forwarded to the Régie du bâtiment du Québec not later than the twentieth day of the month following the date on which work starts.</p> <p><b>2.2.4.3. Form</b></p> <p>1) The declaration of work shall be made on the form provided by the Régie du bâtiment du Québec or on any other document prepared for that purpose.</p> <p><b>2.2.4.4. Content</b></p> <p>1) The declaration shall contain</p> <ol style="list-style-type: none"> <li>a) the address of the site where the work is performed,</li> <li>b) the name, address and telephone number of the person for whom the work is performed,</li> <li>c) the name, address, telephone number and licence number of the plumbing contractor or owner-builder, where applicable,</li> <li>d) the estimated start and end dates of the construction work,</li> <li>e) the nature and type of the work,</li> <li>f) the <i>occupancy</i> of the <i>building</i> or facility intended for use by the public and the existing and planned number of <i>storeys</i>, and</li> <li>g) the number of <i>fixtures</i> and <i>service water heaters</i> to be installed.</li> </ol>

Provisions	Amendments
	<p><b>2.2.5. Fees Payable</b></p> <p><b>2.2.5.1. Calculation</b></p> <p>1) The following fees shall be paid to the Régie du bâtiment du Québec by the plumbing contractor or owner-builder, when the plumbing contractor declares the construction work pertaining to <i>plumbing systems</i> for which a declaration is required under Article 2.2.4.1.:</p> <ul style="list-style-type: none"> <li>a) \$173.62 for a new single-family detached or semi-detached house or row house,</li> <li>b) \$105.10 per <i>dwelling unit</i> other than those covered by Clause (a) for the construction of a new <i>building</i> intended for housing or for the conversion of a <i>building</i> of another nature into a <i>building</i> intended for housing, regardless of the number of <i>fixtures</i> and <i>service water heaters</i>, or</li> <li>c) in the case of work other than work covered by Clauses (a) and (b), <ul style="list-style-type: none"> <li>i) \$13.94 per <i>fixture</i> or <i>service water heater</i>, where the work is performed on more than one, or</li> <li>ii) \$23.91 where the work is performed on only one or no <i>fixture</i> or <i>service water heater</i>.</li> </ul> </li> </ul> <p>2) A plumbing contractor or owner-builder shall pay the following inspection fees to the Régie du bâtiment du Québec for the inspection of a <i>plumbing system</i> following the issue of a remedial notice provided for in section 122 of the Building Act (chapter B-1.1):</p> <ul style="list-style-type: none"> <li>a) \$117.28 for the first hour or any fraction thereof, and</li> <li>b) half the hourly rate established in Clause (a) for each half-hour or fraction thereof added to the first hour.</li> </ul> <p>3) A plumbing owner-builder shall pay to the Régie du bâtiment du Québec the inspection fees fixed in Clauses (2)(a) and (b) for the inspection of a <i>plumbing system</i>.</p> <p><b>2.2.5.2. Sending</b></p> <p>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.</p> <p>2) The fees payable under Sentences 2.2.5.1.(2) and (3) shall be paid not later than 30 days after the billing date.”.</p>



Provisions	Amendments
2.3.1.	<p>Replace the Subsection by the following:</p> <p><b>“2.3.1. Approval of Alternative Solutions</b></p> <p><b>2.3.1.1. Conditions for Approval</b></p> <p>1) The proposed alternative solutions shall be approved by the Régie du bâtiment du Québec on the conditions it sets pursuant to section 127 of the Building Act (chapter B-1.1).”</p>

4. The Code is amended by revoking sections 3.05 and 3.06.
5. Section 3.07 is amended by replacing “except Subsection 2.2.5 of Division C of the Code, introduced by paragraph 3 of section 3.06” by “except Subsection 2.2.5. of Division C of the Code, introduced by section 3.04”.
6. The provisions of Chapter III of the Code, as they read before 10 August 2024, may be applied to construction work on a plumbing system, provided that the work began before 10 February 2025.
7. This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.

106923

Gouvernement du Québec

**O.C. 1000-2024**, 19 June 2024Charter of the French language  
(chapter C-11)**Language of commerce and business**  
— **Amendment**

Regulation to amend mainly the Regulation respecting the language of commerce and business

WHEREAS, under section 54.1 of the Charter of the French language (chapter C-11), the Government may, by regulation and on the conditions it fixes, provide for exceptions to the application of sections 51 to 54;

WHEREAS, under the third paragraph of section 58 of the Act, the Government may determine, by regulation, the places, cases, conditions or circumstances where

public signs and posters and commercial advertising must be in French only, where French need not be predominant or where such signs, posters and advertising may be in another language only;

WHEREAS, under section 93 of the Act, in addition to its other regulation-making powers under the Act, the Government may make regulations to facilitate the administration of the Act, including regulations defining the terms and expressions used in the Act or defining their scope;

WHEREAS, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), a draft Regulation to amend mainly the Regulation respecting the language of commerce and business was published in Part 2 of the *Gazette officielle du Québec* of 10 January 2024 with a notice that it could be made by the Government on the expiry of 45 days following that publication;