

Summary

Table of Contents Acts 2020 Coming into force of Acts Regulations and other Acts Notices

Legal deposit – 1st Quarter 1968 Bibliothèque nationale du Québec © Éditeur officiel du Québec, 2021

All rights reserved in all countries. No part of this publication may be translated, used or reproduced for commercial purposes by any means, whether electronic or mechanical, including micro-reproduction, without the written authorization of the Québec Official Publisher.

NOTICE TO USERS

The Gazette officielle du Québec is the means by which the Québec Government makes its decisions official. It is published in two separate editions under the authority of the Act respecting the Ministère de l'Emploi et de la Solidarité sociale and the Commission des partenaires du marché du travail (chapter M-15.001) and the Regulation respecting the Gazette officielle du Québec (chapter M-15.001, r. 0.1).

Partie 1, entitled "Avis juridiques", is published at least every Saturday. If a Saturday is a legal holiday, the Official Publisher is authorized to publish it on the preceding day or on the following Monday.

Partie 2, entitled "Lois et règlements", and the English edition, Part 2 "Laws and Regulations", are published at least every Wednesday. If a Wednesday is a legal holiday, the Official Publisher is authorized to publish them on the preceding day or on the Thursday following such holiday.

Part 2 - LAWS AND REGULATIONS

Internet

The Gazette officielle du Québec Part 2 is available to all free of charge and is published at 0:01 a.m. each Wednesday at the following address:

www.publicationsduquebec.gouv.qc.ca

Contents

Regulation respecting the Gazette officielle du Québec, section 4

Part 2 shall contain:

- (1) Acts assented to;
- (2) proclamations and Orders in Council for the coming into force of Acts;
- (3) regulations and other statutory instruments whose publication in the *Gazette officielle du Québec* is required by law or by the Government;
- (4) regulations made by courts of justice and quasi-judicial tribunals;
- (5) drafts of the texts referred to in paragraphs (3) and (4) whose publication in the *Gazette officielle du Québec* is required by law before they are made, adopted or issued by the competent authority or before they are approved by the Government, a minister, a group of ministers or a government body; and
- (6) any other document published in the French Edition of Part 2, where the Government orders that the document also be published in English.

Rates*

1. Annual subscription to the printed version

Partie 1 «Avis juridiques»: \$532 Partie 2 «Lois et règlements»: \$729 Part 2 «Laws and Regulations»: \$729

- 2. Acquisition of a printed issue of the *Gazette officielle du Québec*: \$11.38 per copy.
- 3. Publication of a document in Partie 1:

\$1.83 per agate line.

4. Publication of a document in Part 2:

\$1.22 per agate line.

A minimum rate of \$266 is applied, however, in the case of a publication of fewer than 220 agate lines.

* Taxes not included.

General conditions

The electronic files of the document to be published — a Word version and a PDF with the signature of a person in authority — must be sent by email (gazette.officielle@servicesquebec. gouv.qc.ca) and received no later than 11:00 a.m. on the Monday preceding the week of publication. Documents received after the deadline are published in the following edition.

The editorial calendar listing publication deadlines is available on the website of the Publications du Québec.

In the email, please clearly identify the contact information of the person to whom the invoice must be sent (name, address, telephone and email).

For information, please contact us:

Gazette officielle du Québec

Email: gazette.officielle@servicesquebec.gouv.qc.ca

1000, route de l'Église, bureau 500 Québec (Québec) G1V 3V9

Subscriptions

For a subscription to the printed version of the *Gazette* officielle du Québec, please contact:

Les Publications du Québec

Customer service – Subscriptions 1000, route de l'Église, bureau 500 Québec (Québec) G1V 3V9

Telephone: 418 643-5150 Toll free: 1 800 463-2100 Fax: 418 643-6177

Toll free: 1 800 561-3479

All claims must be reported to us within 20 days of the shipping date.

	Table of Contents	Page
Acts 2020		
	to promote electrification (2020, c. 19). An Act concerning mainly the appointment and the terms of office of coroners and of the Chief Coroner (2020, c. 20).	455 491
	sanctioned (22 October 2020)	453
Coming	nto force of Acts	
71-2021 84-2021	Implementation of certain provisions of the Budget Speeches of 17 March 2016, 28 March 2017, 27 March 2018 and 21 March 2019, An Act respecting mainly the — Coming into force of Chapter VI	507
84-2021	of certain provisions of the Act.	507
Regulation	ons and other Acts	
65-2021	Construction Code (Amend.)	509
77-2021	Certain temporary measures for the payment of the duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate	586
85-2021	Flashing Green Light	588
Notices		
P-10942 Bri	dge of Highway 30 that spans the St. Lawrence River — Fee Schedule	591

PROVINCE OF QUÉBEC

1ST SESSION

42ND LEGISLATURE

QUÉBEC, 22 OCTOBER 2020

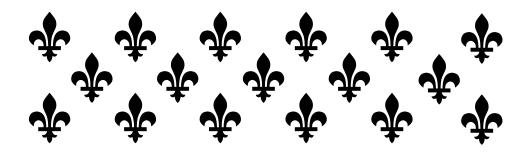
OFFICE OF THE LIEUTENANT-GOVERNOR

Québec, 22 October 2020

This day, at a quarter past two o'clock in the afternoon, His Excellency the Lieutenant-Governor was pleased to assent to the following bills:

- 44 An Act mainly to ensure effective governance of the fight against climate change and to promote electrification
- 45 An Act concerning mainly the appointment and the terms of office of coroners and of the Chief Coroner

To these bills the Royal assent was affixed by His Excellency the Lieutenant-Governor.



NATIONAL ASSEMBLY OF QUÉBEC

FIRST SESSION

FORTY-SECOND LEGISLATURE

Bill 44 (2020, chapter 19)

An Act mainly to ensure effective governance of the fight against climate change and to promote electrification

Introduced 31 October 2019
Passed in principle 19 February 2020
Passed 20 October 2020
Assented to 22 October 2020

EXPLANATORY NOTES

This Act establishes that the Minister of the Environment and the Fight Against Climate Change is, by virtue of office, the Government's adviser regarding the fight against climate change and that he or she is to ensure government-wide integrated governance of the latter. More specifically, the Minister must ensure compliance with the greenhouse gas reduction targets set by the Government, as well as coherence and coordination of government and ministerial measures and measures proposed by certain public bodies that concern the fight against climate change, and must be involved in the preparation of such measures.

The Act entrusts the Minister with responsibility for preparing a climate change framework policy and proposing it to the Government, and creates a standing advisory committee to advise the Minister on policy directions, policies, programs and strategies regarding the fight against climate change. The Minister may give other ministers and certain public bodies any opinion he or she considers appropriate to promote the fight against climate change, in particular when a proposed measure does not, in the Minister's opinion, comply with the principles and objectives set out in the framework policy.

The Act amends the rules governing the Green Fund, which it renames the "Electrification and Climate Change Fund", in particular

- (1) by abolishing the Conseil de gestion du Fonds vert and transferring some of its responsibilities to the Minister of the Environment and the Fight Against Climate Change;
- (2) by dedicating the Fund exclusively to the financing of measures to fight against climate change; and
- (3) by replacing the existing rule whereby two-thirds of the revenues from the cap-and-trade system for greenhouse gas emission allowances is reserved for measures applicable to transportation by a rule allowing the Government to determine the minimum share of such revenues that may be reserved for that purpose.

The Auditor General Act is amended by adding, to the responsibilities of the Sustainable Development Commissioner, the duty to report annually on the Commissioner's findings and recommendations with respect to that fund, to the extent considered appropriate by the Commissioner.

The Act amends the rules applicable to the setting of greenhouse gas reduction targets by providing in particular that the advice of the advisory committee must be sought during the target setting process, that the overall reduction target for Québec in relation to 1990 emissions may not be inferior to 37.5%, and that the overall target must be reviewed at least every five years.

Certain provisions governing the greenhouse gas cap-and-trade system are amended to allow the revenues from the sale of certain emission units to be reserved for certain emitters, and the regulatory authorizations for projects eligible for the issuance of offset credits are clarified. The Act to increase the number of zero-emission vehicles in Québec in order to reduce greenhouse gas and other pollutant emissions is also amended with a view to facilitating its application, in particular with regard to reconditioned motor vehicles.

The Minister of Energy and Natural Resources is given responsibility for ensuring integrated governance regarding energy transition, innovation and efficiency. As a result, Transition énergétique Québec is abolished and the Minister of Energy and Natural Resources is entrusted with the responsibility of preparing an energy transition, innovation and efficiency master plan. To that end, the Minister may establish an advisory committee to advise the Minister.

The Act provides for the content of the master plan, the government authorization process and the terms and conditions for the coming into force and implementation of the plan.

The current contribution payable by energy distributors to Transition énergétique Québec becomes payable to the Minister of Energy and Natural Resources and is to be calculated by the Régie de l'énergie using the method prescribed by government regulation.

The Energy Transition Fund is renamed the "Energy Transition, Innovation and Efficiency Fund" and the fees collected for a petroleum exploration, production or storage licence or for an authorization to produce brine are to be paid into that fund or into the fossil energy management component of the Natural Resources Fund in the proportion determined by the Minister.

The Petroleum Products Act is amended in order, among other things, to give the Government the power to determine by regulation standards regarding the quality and impacts of petroleum products and their components as well as a mechanism to promote compliance of such products with the standards and specifications.

The Régie de l'énergie retains the power to approve energy distributors' programs and measures provided for in the energy transition, innovation and efficiency master plan but may no longer give its opinion on the master plan's capacity to achieve the targets regarding energy transition, innovation and efficiency.

Lastly, the Act contains the consequential amendments and transitional measures necessary for the above restructuring, in particular with respect to the transfer of the rights and obligations of the abolished bodies, the continuation of their affairs, and the transfer of their assets and personnel.

LEGISLATION AMENDED BY THIS ACT:

- Financial Administration Act (chapter A-6.001);
- Act to increase the number of zero-emission motor vehicles in Québec in order to reduce greenhouse gas and other pollutant emissions (chapter A-33.02);
- Act respecting the governance of state-owned enterprises (chapter G-1.02);
- Hydro-Québec Act (chapter H-5);
- Act respecting Investissement Québec (chapter I-16.0.1);
- Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2);
- Act respecting the Ministère des Transports (chapter M-28);
- Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs (chapter M-30.001);
- Petroleum Products Act (chapter P-30.01);
- Environment Quality Act (chapter Q-2);

- Act to reduce the debt and establish the Generations Fund (chapter R-2.2.0.1);
- Act respecting the Régie de l'énergie (chapter R-6.01);
- Auditor General Act (chapter V-5.01).

LEGISLATION REPEALED BY THIS ACT:

- Act respecting Transition énergétique Québec (chapter T-11.02).

REGULATIONS AMENDED BY THIS ACT:

- Regulation respecting road vehicle registration (chapter C-24.2, r. 29);
- Petroleum Products Regulation (chapter P-30.01, r. 2);
- Regulation respecting greenhouse gas emissions from motor vehicles (chapter Q-2, r. 17);
- Regulation respecting the recovery and reclamation of products by enterprises (chapter Q-2, r. 40.1);
- Regulation respecting the charges payable for the use of water (chapter Q-2, r. 42.1);
- Regulation respecting a cap-and-trade system for greenhouse gas emission allowances (chapter Q-2, r. 46.1);
- Regulation respecting the Québec sales tax (chapter T-0.1, r. 2).

Bill 44

AN ACT MAINLY TO ENSURE EFFECTIVE GOVERNANCE OF THE FIGHT AGAINST CLIMATE CHANGE AND TO PROMOTE ELECTRIFICATION

THE PARLIAMENT OF QUÉBEC ENACTS AS FOLLOWS:

CHAPTER I

GOVERNANCE OF THE FIGHT AGAINST CLIMATE CHANGE

DIVISION I

ACT RESPECTING THE MINISTÈRE DU DÉVELOPPEMENT DURABLE, DE L'ENVIRONNEMENT ET DES PARCS

- **1.** The Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs (chapter M-30.001) is amended by inserting the following section after section 10:
- "**10.1.** The Minister is by virtue of office the Government's adviser on issues concerning the fight against climate change and shall ensure government-wide integrated governance of the fight against climate change, in particular with a view to State exemplarity in the matter.

The fight against climate change includes all measures to reduce, limit or prevent greenhouse gas emissions, in particular by electrification, to remove greenhouse gases from the atmosphere, to mitigate the environmental, economic and social consequences of such measures and to promote adaptation to the impacts of global warming and climate change, as well as Québec's participation in regional or international partnerships in these areas and the development of such partnerships.

The Minister shall ensure compliance with the greenhouse gas reduction targets set by the Government under section 46.4 of the Environment Quality Act (chapter Q-2). The Minister shall ensure the coherence and coordination of policies, action plans, programs, consultation processes and other measures of the Government, government departments and public bodies that concern the fight against climate change and shall be involved in their preparation. Each minister or public body concerned continues to be responsible for choosing and implementing the means to achieve the results.

The Minister must be consulted when measures that could have a significant impact in the fight against climate change are developed. The Minister shall give the other ministers and the public bodies any opinion he considers appropriate to promote the fight against climate change and reduce climate risks, and shall recommend to them any adjustments necessary for those purposes, in particular when a proposed measure, in his opinion,

- (1) does not comply with the principles and objectives set out in the climate change framework policy provided for in section 46.3 of the Environment Quality Act;
- (2) does not comply with the greenhouse gas reduction or limitation targets set under section 46.4 of that Act; or
 - (3) does not allow sufficient adaptation to climate change.

For the purposes of this Act, "public body" means a budget-funded body or a body other than a budget-funded body listed in Schedule 1 or 2 to the Financial Administration Act (chapter A-6.001).

The Minister shall exercise the responsibilities conferred on him by this section regarding the development of and participation in international partnerships with due regard for the powers and duties of the Minister of International Relations."

- **2.** Section 11 of the Act is amended by replacing "shall be responsible for the implementation and coordination of these policies" in the second paragraph by "is responsible for ensuring the implementation of the policies and coordinating their application".
- **3.** Section 12 of the Act is amended by striking out "public" in paragraph 4.
- **4.** The Act is amended by inserting the following sections after section 12:
- **"12.1.** In the exercise of his functions under section 10.1, the Minister must give directives to the departments and public bodies concerning the methods they must apply in order, in particular, to calculate the quantity of greenhouse gas emitted, reduced, prevented or limited or the quantity removed from the atmosphere, to quantify other elements or factors that contribute to global warming and assess their effects as well as the effects of greenhouse gases on global warming, or to assess the risks related to the impacts of global warming and of climate change and integrate them into adaptation to those impacts, if such methods are not otherwise prescribed by law.

The Minister must also give them directives concerning the methods to be applied for the reporting associated with the implementation of the climate change framework policy.

Such directives are binding on the departments and public bodies concerned and must be made public.

"12.2. Without excluding the more specific powers granted for that purpose by other Acts under the Minister's responsibility, the Minister may, by agreement approved by the Government, delegate the management of a program the Minister has prepared under this Act or another Act under the Minister's responsibility to a municipality, another legal person, an Aboriginal community or any other body.

The management delegation agreement must include

- (1) the powers delegated and the delegatee's obligations;
- (2) the objectives and targets to be achieved, including effectiveness and efficiency objectives and targets, and the information to be provided;
 - (3) the rules relating to the contracts the delegatee may award;
 - (4) the reports required on the achievement of the objectives and targets set;
- (5) the manner in which the Minister is to oversee the delegatee's management and intervene if the objectives and targets are not achieved or seem likely not to be achieved:
- (6) the penalties applicable for failing to meet the obligations stipulated in the agreement; and
- (7) if the delegatee is a regional county municipality, the delegated powers that may be subdelegated to a local municipality whose territory is included in that of the regional county municipality, as well as the terms governing the subdelegation.

The exercise of powers by a delegatee or a subdelegatee under such an agreement is not binding on the State.

The Minister shall make the agreement public."

5. The Act is amended by inserting the following division after section 15:

"DIVISION II.0.1

"ADVISORY COMMITTEE ON CLIMATE CHANGE

"15.0.1. An advisory committee on climate change, composed of not fewer than 9 nor more than 13 members, is established. The members must be independent, that is, they must have no relationships or interests that could interfere with the pursuit of the committee's mission.

The committee acts with full independence in accordance with this division.

"15.0.2. The Government appoints the committee chair after consulting the chief scientist appointed under section 26 of the Act respecting the Ministère de l'Enseignement supérieur, de la Recherche, de la Science et de la Technologie (chapter M-15.1.0.1).

The Minister then appoints the other committee members he chooses from among the persons appearing on a list jointly established by the committee chair and the chief scientist.

The members must collectively have significant and multidisciplinary expertise and experience regarding the fight against climate change and the majority must be from the scientific community.

The Deputy Minister, or the latter's delegate, attends the meetings of the committee as an observer.

"15.0.3. The mission of the committee is to advise the Minister, at the latter's request or on its own initiative, on the policy directions, programs, policies and strategies regarding the fight against climate change, taking into consideration advances in science and technology as well as scientific consensus in this area.

The Minister may request a department or body to provide him, within the time he specifies, with any information or document necessary for the pursuit of the committee's mission. The Minister then sends the information or document obtained to the committee.

- **"15.0.4.** The committee makes its advice to the Minister public 30 days after sending it to the Minister.
- **"15.0.5.** The committee members are appointed for a term of up to three years.

At the expiry of their term, they remain in office until reappointed or replaced.

"15.0.6. A vacancy on the committee is filled in accordance with the rules of appointment to the committee.

Loss of the status required or an unexplained absence from the number of consecutive meetings stipulated in the committee's by-laws, in the cases and circumstances set out in the by-laws, constitutes a vacancy.

"15.0.7. The committee members receive no remuneration except in the cases, on the conditions and to the extent the Government may determine.

They are, however, entitled to be reimbursed for any expenses incurred in the performance of their duties, on the conditions and to the extent determined by the Government.

- **"15.0.8.** The committee may make any by-law concerning the exercise of its functions and its internal management.
- **"15.0.9.** The quorum at committee meetings is a majority of the voting members.

The committee's advice and by-laws are adopted by a majority of the members present.

- **"15.0.10.** The secretary and the other personnel members of the committee are appointed in accordance with the Public Service Act (chapter F-3.1.1).
- "**15.0.11.** The resources the Minister considers necessary for the accomplishment of the committee's mission, to ensure administrative support and the organization of its work, are made available to it."
- **6.** The Act is amended by replacing "GREEN" in the heading of Division II.1 before section 15.1 by "ELECTRIFICATION AND CLIMATE CHANGE".
- **7.** Sections 15.1 and 15.2 of the Act are replaced by the following sections:
 - **"15.1.** The Electrification and Climate Change Fund is established.

The Fund is dedicated to the financing, in compliance with the principles, policy directions and objectives established in the climate change framework policy, of any measure to fight climate change, in particular by means of electrification, and of the Minister's activities in this area. Controlling greenhouse gas emissions produced throughout Québec is one of its priorities.

The Fund is to be used, in particular, to finance activities, projects and programs aimed at stimulating technological and social innovation, research and development, knowledge acquisition, performance improvement, and public mobilization, awareness and education regarding the fight against climate change.

The sums credited to the Fund may also be used to administer and pay any financial assistance provided for by a program prepared by the Government or by the Minister, or by any other minister or public body who or that is a party to an agreement entered into under section 15.4.3 or has been entrusted with a mandate under that section.

"15.2. The Minister is responsible for the management of the Fund, which he ensures with a view to sustainable development, efficiency and transparency.

To that end, the Minister gives priority to management centred on achieving the best results to ensure compliance with government principles, policy directions and objectives, in particular those set out in the climate change framework policy.

More specifically, the Minister

- (1) sees to it that the sums credited to the Fund are allocated to the purposes for which they are intended in accordance with section 15.1;
- (2) sees to it that the commitments made by the ministers and public bodies under the agreements referred to in section 15.4.3 and the mandates entrusted to them under that section are met;
- (3) prepares on a yearly basis, in collaboration with the Minister of Finance, a plan for the measures financed by the Fund, including in particular any transfers made under section 15.4.1, and an expenditures plan in that regard, in compliance with the government objectives established for that purpose;
- (4) makes any adjustments required to improve the Fund's performance with respect to the uses to which it is specifically allocated; and
- (5) determines and makes public the performance indicators used to measure achievement of the results of the measures financed by the Fund."

8. Section 15.4 of the Act is amended

- (1) by replacing "for a matter covered by the Fund" in paragraph 3.2 by "for the fight against climate change";
 - (2) by inserting the following paragraphs after paragraph 5:
- "(5.0.1) the monetary administrative penalties imposed under the Regulation respecting mandatory reporting of certain emissions of contaminants into the atmosphere (chapter Q-2, r. 15), the Regulation respecting greenhouse gas emissions from motor vehicles or the Regulation respecting a cap-and-trade system for greenhouse gas emission allowances;
- "(5.0.2) the fines paid by offenders for an offence against the Regulation respecting mandatory reporting of certain emissions of contaminants into the atmosphere, the Regulation respecting greenhouse gas emissions from motor vehicles or the Regulation respecting a cap-and-trade system for greenhouse gas emission allowances;";
 - (3) by striking out paragraphs 6 and 7;
 - (4) by inserting "or by a government regulation" at the end of paragraph 8.1;
- (5) by replacing "for a matter covered by the Fund" in paragraph 11 by "for the fight against climate change".

- **9.** Sections 15.4.1 to 15.4.1.2 of the Act are replaced by the following sections:
- **"15.4.1.** The Government may, on the recommendation of the Minister of Finance and the minister responsible for the administration of this Act, determine a minimum share of the proceeds of the sale of the emission allowances referred to in the second paragraph of section 46.6 of the Environment Quality Act (chapter Q-2) to be reserved for the financing of measures applicable to transportation and more specifically to shared transportation and sustainable mobility.

The Government may also, on the recommendation of those ministers, determine the sums credited to the Fund that are to be allocated to public transit measures and to financial assistance programs that promote the development and use of public transit or the development and use of modes of passenger transportation other than passenger vehicles occupied by the driver only. The sums thus allocated are transferred by the Minister to the Land Transportation Network Fund established under paragraph 1 of section 12.30 of the Act respecting the Ministère des Transports (chapter M-28).

The sums referred to in the second paragraph of section 46.8.1 of the Environment Quality Act are excluded from the application of this section.

- **"15.4.1.1.** Despite the second paragraph of section 54 of the Financial Administration Act (chapter A-6.001), the Minister of Finance may not advance the sums referred to in the second paragraph of section 46.8.1 of the Environment Quality Act (chapter Q-2) to the general fund."
- **10.** Section 15.4.2 of the Act is amended
 - (1) by replacing the first paragraph by the following paragraph:

"A minister or a public body who or that is a party to an agreement entered into with the minister responsible for the administration of this Act under section 15.4.3 or has been entrusted with a mandate by the latter under the same section may, if applicable, debit the sums provided for in the agreement or the mandate from the Fund.";

- (2) by replacing "Energy Transition Québec" in the second paragraph by "public body".
- **11.** Section 15.4.3 of the Act is replaced by the following section:
- "**15.4.3.** When the activities of a department or public body allow the implementation of measures that may be financed by the Fund in accordance with section 15.1, the minister responsible for the administration of this Act may enter into an agreement with the minister responsible for that department or with that public body to allow it to debit the sums required for those measures from the Fund.

The minister responsible for the administration of this Act may also entrust a minister or a public body with a mandate to implement, as specified in the mandate, measures to fight climate change in an area under the latter minister's or the public body's responsibility. The minister may also, within the framework of such a mandate, allow the other minister or the public body to debit the sums required for such measures from the Fund.

Every agreement and mandate must be made public and specify the amount that may be debited from the Fund for the fiscal years during which it will be applicable. An agreement must also specify the measures that may be financed using those sums as well as how the sums are to be distributed among the measures, or leave it up to the Minister or the public body who or that is a party to the agreement to distribute the financing among those measures in the manner that is the most efficient and is consistent with the climate change framework policy. The administrative costs that may be debited from the Fund under such an agreement or mandate must be approved by the minister responsible for the administration of this Act.

The minister or public body concerned is responsible for implementing the measures for which he or it debits sums from the Fund as well as for achieving the objectives set regarding the fight against climate change."

- **12.** Division II.2 of the Act is replaced by the following sections:
- "**15.4.4.** The Fund's financial data and a list of the measures financed by it must appear under a separate heading in the department's annual management report.

The financial data under the heading must include

- (1) the expenditures and investments debited from the Fund;
- (2) the sums debited from the Fund by each minister or public body who or that is a party to an agreement referred to in section 15.4.3 or has been entrusted with a mandate under that section; and
 - (3) the nature and evolution of revenues.
- **"15.4.5.** The Fund's financial statements are audited each year by the Auditor General."
- **13.** Section 15.4.38 of the Act is amended
- (1) by adding the following subparagraphs at the end of the second paragraph:
- "(7) residual materials management, to ensure safe and sustainable management of residual materials by preventing or reducing their production, promoting their recovery and reclamation, and reducing the quantities to be eliminated; and

- "(8) water governance that complies with the governance scheme established by the Act to affirm the collective nature of water resources and to promote better governance of water and associated environments (chapter C-6.2).";
 - (2) in the third paragraph,
 - (a) by inserting "and social" after "technical";
 - (b) by replacing ", and public" by "and public mobilization,".
- **14.** Section 15.4.40 of the Act is amended, in the first paragraph,
 - (1) by inserting the following subparagraphs after subparagraph 11:
- "(11.1) the revenue derived from charges prescribed by the Regulation respecting the charges payable for the disposal of residual materials (chapter Q-2, r. 43);
- "(11.2) the revenue derived from charges prescribed by the Regulation respecting the charges payable for the use of water (chapter Q-2, r. 42.1);";
- (2) by replacing "Green" in subparagraph 12 by "Electrification and Climate Change";
- (3) by inserting ", except those imposed for a failure to comply with a provision of the Regulation respecting mandatory reporting of certain emissions of contaminants into the atmosphere (chapter Q-2, r. 15), the Regulation respecting greenhouse gas emissions from motor vehicles (chapter Q-2, r. 17) or the Regulation respecting a cap-and-trade system for greenhouse gas emission allowances (chapter Q-2, r. 46.1)" at the end of subparagraph 14;
- (4) by inserting ", except those imposed for a failure to comply with a provision of the Regulation respecting mandatory reporting of certain emissions of contaminants into the atmosphere, the Regulation respecting greenhouse gas emissions from motor vehicles or the Regulation respecting a cap-and-trade system for greenhouse gas emission allowances" at the end of subparagraph 15.
- **15.** The Act is amended by inserting the following sections after section 15.4.41.1:
- **"15.4.41.2.** The sums referred to in subparagraph 11.1 of the first paragraph of section 15.4.40 are allocated to the financing of any measure related to residual materials management.
- "**15.4.41.3.** The sums referred to in subparagraph 11.2 of the first paragraph of section 15.4.40 are allocated to the financing of any measure related to water governance."

DIVISION II

ENVIRONMENT QUALITY ACT

16. The preliminary provision of the Environment Quality Act (chapter Q-2) is amended by replacing the first paragraph by the following paragraphs:

"The purpose of this Act is to protect the environment and the living species inhabiting it, to the extent provided for by law. The Act makes it possible to take into consideration issues related to the protection of human health and safety as well as the realities of the territories and the communities living in them.

In order to respond to climate urgency and with a view to ensuring a fair transition for all that takes into account, among other things, the environmental, economic and social consequences, this Act promotes the reduction of greenhouse gases as well as adaptation to climate change and makes it possible to take into consideration the evolution of knowledge and technologies as well as the issues related to climate change."

- **17.** The heading of the subdivision before section 46.1 of the Act is amended by replacing "action plan" by "framework policy".
- **18.** Section 46.3 of the Act is replaced by the following section:
- **"46.3.** The Minister shall prepare a climate change framework policy and submit it to the Government.

During preparation of the policy, the Minister shall consult the population. The Minister shall also ensure, where circumstances so require, that specific consultation procedures are defined for Aboriginal communities in a spirit of cooperation with those communities.

The Minister is responsible for ensuring the implementation of the framework policy and coordinating its application."

- **19.** Section 46.4 of the Act is amended
- (1) by inserting ", which may not be inferior to 37.5%," after "for Québec" in the first paragraph;
- (2) by adding the following sentence at the end of the second paragraph: "Before such targets are set, the Minister must seek the advice of the advisory committee on climate change regarding the targets to be set.";
 - (3) in the third paragraph,
- (a) by inserting "as well as scientific consensus regarding climate change" at the end of subparagraph 2;

- (b) by replacing "any Canadian intergovernmental agreement or international agreement made for that purpose" in subparagraph 4 by "any international commitment made or Canadian intergovernmental agreement entered into in accordance with the applicable legislative provisions for that purpose";
 - (4) in the fourth paragraph,
- (a) by replacing "Target-setting under this section" by "The setting of the target referred to in the first paragraph";
- (b) by adding the following sentence at the end: "No such consultations may be held until the advisory committee on climate change has made public its advice regarding the target to be set.";
 - (5) by adding the following paragraph at the end:

"The target referred to in the first paragraph must be reviewed at least every five years according to the same rules as those used to set it."

20. Section 46.8 of the Act is amended

- (1) by replacing subparagraph 2 of the first paragraph by the following subparagraph:
- "(2) offset credits to any person or municipality having carried out, in whole or in part, in accordance with the regulation made under section 46.8.2, a project eligible for such credits that has resulted in a reduction of greenhouse gas emissions or in the removal of such gases from the atmosphere, which removal may result from their sequestration,";
 - (2) by striking out the second paragraph;
- (3) by adding the following sentence at the end of the third paragraph: "The Government may, by regulation, prescribe any other information the Minister must publish concerning emission units allocated without charge and those sold at auction under section 46.8.1."
- **21.** The Act is amended by inserting the following sections after section 46.8:
- "**46.8.1.** The Government may, by regulation and on the conditions it determines, prescribe that part of the emission units allocated to an emitter without charge under subparagraph 1 of the first paragraph of section 46.8 is intended for sale at auction.

The sums collected at an auction shall be paid to the emitter by the Minister, after an agreement for that purpose has been entered into between them.

The emitter may use those sums only to carry out projects aimed at reducing greenhouse gas emissions or at research and development in this area, on the terms and conditions prescribed in the regulation concerning the payment and use of the sums as well as the carrying out of the projects.

The sums paid to the emitter must be used during the period determined by regulation of the Government. At the end of that period, the emitter is required to surrender to the Minister the sums not used or those used for purposes other than those provided for in the third paragraph. The same applies where, before the end of the period, the emitter ceases to carry on or operate the emitter's business, facility or establishment.

Despite the fifth paragraph of section 115.48, the Government may prescribe, by regulation, from among the sums to be surrendered to the Minister under the fourth paragraph, those that bear interest, the interest rate applicable, and the date as of which interest is payable.

- "46.8.2. The Minister may, by regulation,
- (1) determine the projects that are eligible for offset credits;
- (2) determine the conditions and methods applicable to those projects; and
- (3) determine the information or documents relating to a project referred to in paragraph 1 or to a project whose eligibility for such credits must be determined
- (a) that must be kept or provided to the Minister by the person or municipality responsible for carrying out the project; and
- (b) that may be published by the Minister on his department's website or by any other means he considers appropriate."
- **22.** Section 95.3 of the Act is amended by replacing "under section 31.0.6" in subparagraph 2 of the first paragraph by "under section 31.0.6 or 31.68.1".

DIVISION III

AMENDING PROVISIONS

ACT TO INCREASE THE NUMBER OF ZERO-EMISSION VEHICLES IN QUÉBEC IN ORDER TO REDUCE GREENHOUSE GAS AND OTHER POLLUTANT EMISSIONS

23. Section 8 of the Act to increase the number of zero-emission vehicles in Québec in order to reduce greenhouse gas and other pollutant emissions (chapter A-33.02) is amended by inserting the following paragraph after the first paragraph:

"The credits accumulated by a motor vehicle manufacturer through the sale or lease of a motor vehicle referred to in paragraph 2 of section 6 are considered, for the purposes of this section, to have been accumulated for the model year, among those referred to in the first paragraph, that corresponds to the calendar year during which it was sold or leased for the first time in Québec."

- **24.** The Act is amended by inserting the following section after section 62:
- **"62.1.** The Minister may delegate, in writing, to any member of the personnel of the Ministère du Développement durable, de l'Environnement et des Parcs designated by the Minister the exercise of the powers provided for in sections 12 and 14."

FINANCIAL ADMINISTRATION ACT

25. Schedule 2 to the Financial Administration Act (chapter A-6.001) is amended by striking out "Conseil de gestion du Fonds vert".

ACT RESPECTING THE MINISTÈRE DES TRANSPORTS

26. Section 12.30 of the Act respecting the Ministère des Transports (chapter M-28) is amended by striking out "subparagraph 1 of" in subparagraph *g* of paragraph 1.

AUDITOR GENERAL ACT

- **27.** Section 43.1 of the Auditor General Act (chapter V-5.01) is amended by adding the following subparagraph at the end of the first paragraph:
- "(4) the Commissioner's findings and recommendations respecting the Electrification and Climate Change Fund established under section 15.1 of the Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs (chapter M-30.001)."

REGULATION RESPECTING THE QUÉBEC SALES TAX

28. Schedule III to the Regulation respecting the Québec sales tax (chapter T-0.1, r. 2) is amended by striking out "Conseil de gestion du Fonds vert".

GENERAL AMENDING PROVISIONS

- **29.** The following provisions are amended in the following manner:
- (1) "Green Fund under section 15.4" in subparagraph 3 of the first paragraph of section 3 of the Act to reduce the debt and establish the Generations Fund (chapter R-2.2.0.1) is replaced by "Fund for the Protection of the Environment and the Waters in the Domain of the State under section 15.4.40";

- (2) "Green Fund" in the heading of Chapter IV, the second paragraph of section 13 and the second, third and seventh paragraphs of section 14 of the Regulation respecting the recovery and reclamation of products by enterprises (chapter Q-2, r. 40.1) is replaced by "Fund for the Protection of the Environment and the Waters in the Domain of the State";
- (3) "Fonds vert" in section 11 of the Regulation respecting the charges payable for the use of water (chapter Q-2, r. 42.1) is replaced by "Fund for the Protection of the Environment and the Waters in the Domain of the State".
- **30.** The expression "Green Fund" is replaced by "Electrification and Climate Change Fund" in the following provisions:
- (1) section 59 of the Act to increase the number of zero-emission vehicles in Québec in order to reduce greenhouse gas and other pollutant emissions (chapter A-33.02);
- (2) subparagraph *e* of subparagraph 5 of the first paragraph of section 115.43 and section 115.44 of the Environment Quality Act (chapter Q-2);
- (3) the fourth and sixth paragraphs of section 114 of the Act respecting the Régie de l'énergie (chapter R-6.01);
- (4) the fourth paragraph of section 19 of the Regulation respecting greenhouse gas emissions from motor vehicles (chapter Q-2, r. 17);
- (5) the last paragraph of sections 53 and 62 of the Regulation respecting a cap-and-trade system for greenhouse gas emission allowances (chapter Q-2, r. 46.1).

DIVISION IV

TRANSITIONAL PROVISIONS

- **31.** The Plan d'action 2013-2020 sur les changements climatiques, approved by Order in Council 518-2012 (2012, G.O. 2, 3114, French only) and amended by Orders in Council 434-2013 (2013, G.O. 2, 1984, French only), 756-2013 (2013, G.O. 2, 3229, French only), 90-2014 (2014, G.O. 2, 746, French only), 91-2014 (2014, G.O. 2, 752, French only), 128-2014 (2014, G.O. 2, 1018, French only), 93-2015 (2015, G.O. 2, 512, French only), 1019-2015 (2015, G.O. 2, 4883, French only), 952-2016 (2016, G.O. 2, 6170, French only), 135-2018 (2018, G.O. 2, 1660, French only), 419-2018 (2018, G.O. 2, 2761, French only), 331-2019 (2019, G.O. 2, 1194, French only), 732-2019 (2019, G.O. 2, 3097, French only), 469-2020 (2020, G.O. 2, 2394, French only) and 687-2020 (2020, G.O. 2, 3063, French only), is continued until 31 December 2020.
- **32.** The Conseil de gestion du Fonds vert is dissolved without further formality than those provided for in this Act.

- **33.** The Minister of the Environment and the Fight Against Climate Change replaces the Conseil de gestion du Fonds vert; the Minister acquires its rights and assumes its obligations.
- **34.** The agreements entered into between a minister or Energy Transition Québec and the Conseil de gestion du Fonds vert in accordance with section 15.4.3 of the Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs (chapter M-30.001) are deemed to be agreements entered into between a minister and the Minister of the Environment and the Fight Against Climate Change for the purposes of section 15.4.2 of that Act, as amended by section 10.
- **35.** The assets and liabilities of the Conseil de gestion du Fonds vert are transferred to the Minister of the Environment and the Fight Against Climate Change and are included in the Electrification and Climate Change Fund established under section 15.1 of the Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs.
- **36.** The term of the members of the board of directors of the Conseil de gestion du Fonds vert ends on 1 November 2020.

The term of the president and chief executive officer ends without any compensation other than the severance allowance provided for in section 22 of the Règles concernant la rémunération et les autres conditions de travail des titulaires d'un emploi supérieur à temps plein, enacted by Order in Council 450-2007 (2007, G.O. 2, 2723, French only).

- **37.** The employees of the Conseil de gestion du Fonds vert become, without further formality, employees of the Ministère de l'Environnement et de la Lutte contre les changements climatiques.
- **38.** The records, archives and other documents of the Conseil de gestion du Fonds vert become those of the Minister of the Environment and the Fight Against Climate Change.
- **39.** The Attorney General of Québec becomes, without continuance of suit, a party to any proceeding instituted by or against the Conseil de gestion du Fonds vert.
- **40.** In any document other than an Act or a government regulation, unless the context indicates otherwise and with the necessary modifications,
- (1) a reference to the Conseil de gestion du Fonds vert or its president and chief executive officer is a reference to the Minister of the Environment and the Fight Against Climate Change;

- (2) a reference to the Green Fund or the Fund for the Protection of the Environment and the Waters in the Domain of the State is a reference to the Electrification and Climate Change Fund or the Fund for the Protection of the Environment and the Waters in the Domain of the State, according to the subject matter concerned by the document in which the reference is found.
- **41.** The assets and liabilities of the Fund for the Protection of the Environment and the Waters in the Domain of the State relating to the sums referred to in paragraphs 5.0.1 and 5.0.2 of section 15.4 of the Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs, enacted by section 8, are transferred to the Electrification and Climate Change Fund.
- **42.** The assets and liabilities of the Electrification and Climate Change Fund relating to the matters referred to in paragraphs 7 and 8 of section 15.4.38 of the Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs, enacted by section 13, are transferred to the Fund for the Protection of the Environment and the Waters in the Domain of the State.
- **43.** Until the date of coming into force of the first order under the first paragraph of section 15.4.1 of the Act respecting the Ministère du Développement durable, de l'Environnement et des Parcs, as replaced by section 9, that section 15.4.1 is to be read as follows:
- **"15.4.1.** Two-thirds of the sums that correspond to the proceeds of the sale by the Minister of emission allowances within the meaning of the second paragraph of section 46.6 of the Environment Quality Act (chapter Q-2) is reserved for the financing of measures applicable to transportation.

From the sums so reserved, the Minister shall transfer to the Land Transportation Network Fund established under paragraph 1 of section 12.30 of the Act respecting the Ministère des Transports (chapter M-28) a sum, equal to the average of the sums transferred to that fund by the Minister in the preceding five fiscal years, allocated to public transit measures and to financial assistance programs that promote the development and use of modes of passenger transportation other than passenger vehicles occupied by the driver only.

The sums referred to in the second paragraph of section 46.8.1 of the Environment Quality Act are excluded from the application of this section."

44. A fee of \$295 is payable by any person or municipality who or that, in accordance with subdivision 6 of Division IV of Chapter IV of Title I of the Environment Quality Act, files a declaration of compliance with the Minister.

This section ceases to have effect on the date of coming into force of a regulation amending the Ministerial Order respecting the fees payable under the Environment Quality Act (chapter Q-2, r. 28) and prescribing the fees payable for such a declaration of compliance.

45. The Government must, not later than 31 December 2025, carry out the first review of the overall greenhouse gas reduction target for Québec under section 46.4 of the Environment Quality Act (chapter Q-2), as amended by section 19.

CHAPTER II

GOVERNANCE OF THE ENERGY TRANSITION

DIVISION I

ACT RESPECTING THE MINISTÈRE DES RESSOURCES NATURELLES ET DE LA FAUNE

- **46.** Section 12 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2) is amended by inserting the following paragraphs after paragraph 14.1:
- "(14.2) supporting, stimulating and promoting energy transition, innovation and efficiency and ensuring their integrated governance;
- "(14.3) preparing and implementing programs and measures regarding energy transition, innovation and efficiency;
- "(14.4) contributing to the financing of programs and measures regarding energy transition, innovation and efficiency;
- "(14.5) ensuring the coordination of all programs and measures regarding energy transition, innovation and efficiency;
 - "(14.6) supporting research and development in the energy sector;
 - "(14.7) administering certification programs;
- "(14.8) preparing reports and benchmarking studies on energy-related matters and advising the Government on standards and other elements that may influence energy consumption, and proposing appropriate changes;".
- **47.** The Act is amended by inserting the following after section 17.1:

"DIVISION II.0.1

"ENERGY TRANSITION, INNOVATION AND EFFICIENCY MASTER PLAN

17.1.1. In this division,

"energy distributor" means

(1) an identified energy distributor;

- (2) a fuel distributor; or
- (3) a municipal electric power system governed by the Act respecting municipal and private electric power systems (chapter S-41) or the Coopérative régionale d'électricité de Saint-Jean-Baptiste de Rouville governed by the Act respecting the Coopérative régionale d'électricité de Saint-Jean-Baptiste de Rouville and repealing the Act to promote rural electrification by means of electricity cooperatives (1986, chapter 21);

"identified energy distributor" means

- (1) Hydro-Québec when carrying on electric power distribution activities; or
- (2) a natural gas distributor as defined in section 2 of the Act respecting the Régie de l'énergie (chapter R-6.01);

"fuel distributor" means

- (1) a person who refines, manufactures, mixes, prepares or distils fuel in Québec;
- (2) a person who brings or causes to be brought into Québec fuel contained in one or more receptacles with a total capacity of over 200 litres, except fuel contained in a fuel tank installed as standard equipment to supply the engine of a vehicle;
- (3) a person who, in Québec, exchanges fuel with a person described in paragraph 1; or
- (4) a legal person or partnership that brings fuel into Québec for a purpose other than resale.

For the purposes of the definition of "fuel distributor" in the first paragraph, "fuel" means gasoline, diesel fuel, heating oil or propane, but not aviation fuel, marine bunker fuel, hydrocarbons used as raw material by industries that transform hydrocarbon molecules through chemical or petrochemical processes, or renewable fuel content.

For the purposes of the second paragraph,

"diesel fuel" means a liquid mixture of hydrocarbons obtained from the refining of petroleum and intended to supply diesel engines;

"gasoline" means a liquid mixture of hydrocarbons obtained from the refining of petroleum mainly for use as spark ignition engine fuel;

"heating oil" means a liquid mixture of hydrocarbons obtained from the refining of petroleum and used for domestic, commercial, institutional or industrial heating; "propane" means a liquid mixture of hydrocarbons obtained from the refining of petroleum or the processing of natural gas and used either as spark ignition engine fuel or for such purposes as cooking and domestic, commercial, institutional and industrial heating.

"17.1.2. Every five years, the Minister shall set the policy directions and general objectives as well as the targets to be achieved regarding energy transition, innovation and efficiency in compliance with the principles and objectives set out in the climate change framework policy provided for in section 46.3 of the Environment Quality Act (chapter Q-2).

The policy directions, general objectives and targets shall be submitted to the Government for approval.

"17.1.3. The departments, bodies and identified energy distributors must submit to the Minister, within the time specified by the Minister, the programs and measures they propose to make available to their clients for a five-year period to make it possible to achieve the targets.

The programs and measures submitted must contain a description of the actions to be carried out, and the budgetary estimates, method of financing and time frame for carrying them out.

The Minister may, in order to ensure consistency among the programs and measures or if he considers that they will not make it possible to meet the policy directions, general objectives and targets, request that a department, body or identified energy distributor make the necessary changes to the programs or measures for which it is responsible, except those approved under section 85.41 of the Act respecting the Régie de l'énergie (chapter R-6.01).

"17.1.4. In keeping with the principle of sustainable development, the Minister shall prepare and submit to the Government a five-year energy transition, innovation and efficiency master plan.

For that purpose, the Minister shall establish, on the conditions the Minister determines, an advisory committee to advise him in preparing the master plan.

The master plan must include, in particular,

- (1) the policy directions, general objectives and targets regarding energy transition, innovation and efficiency;
- (2) a summary of the programs and measures that will be put in place by the departments, bodies and identified energy distributors to achieve the targets established in accordance with section 17.1.2, including the objectives pursued by the programs and measures, the target clientele, and their impact on greenhouse gas emissions;
- (3) the departments', bodies' and identified energy distributors' budgetary estimates and time frames for carrying out the programs and measures;

- (4) the energy distributors' financial investment toward preparing, carrying out, coordinating and updating the master plan, by form of energy;
- (5) the designation of the person responsible for implementing each program and measure;
- (6) a report on the energy situation in Québec and on progress made regarding energy transition, innovation and efficiency with respect to the targets established in the previous master plan; and
- (7) a list of priority research subjects regarding energy transition, innovation and efficiency.

The departments' and bodies' budgetary estimates determined in accordance with subparagraph 3 of the first paragraph must be consistent with the expenditure and investment estimates approved in accordance with section 48 of the Financial Administration Act (chapter A-6.001).

"17.1.5. The Government shall authorize the implementation of the master plan if it is consistent with the policy directions, general objectives and targets regarding energy transition, innovation and efficiency.

Except for the programs and measures subject to the approval of the Régie de l'énergie under section 85.41 of the Act respecting the Régie de l'énergie (chapter R-6.01), the master plan comes into force, following the authorization of the Government, on 1 April following the end of the period covered by the previous master plan or on the date set by the Government.

The Minister shall make the master plan public before it comes into force.

"17.1.6. The Minister shall amend the master plan during the five-year period if the Minister considers, in particular, that the energy context, a review of the programs and measures contained in the plan, or the decision of the Régie de l'énergie under the first paragraph of section 85.41 of the Act respecting the Régie de l'énergie (chapter R-6.01) so requires.

Except for the programs and measures subject to the approval of the Régie de l'énergie under section 85.41 of the Act respecting the Régie de l'énergie, if an amendment could compromise the policy directions, general objectives or targets set regarding energy transition, innovation and efficiency, the Minister shall submit the amended master plan to the Government for authorization.

As applicable, the amended master plan comes into force following the authorization of the Government or on the date set by the Minister.

The Minister shall make the amended master plan public before it comes into force.

"17.1.7. Departments, bodies and identified energy distributors must carry out the programs and measures for which they are responsible under the master plan.

If an identified energy distributor is unable to carry out such a program or measure within the time and in the manner specified in the master plan, it must notify the Minister as soon as possible. The Minister may, at the distributor's expense, implement the program or measure the distributor has failed to carry out after giving the distributor 30 days' written notice to that effect.

- **"17.1.8.** The Minister shall determine and make public the performance indicators used to measure achievement of results under the master plan.
- **"17.1.9.** The departments, bodies and identified energy distributors must, each year, on the date set by the Minister, send the latter a status report on the actions undertaken under the master plan, as well as the results obtained, including those based on the performance indicators provided for in section 17.1.8.
- **"17.1.10.** Not later than 30 September of each year, the Minister shall make public a report on the actions undertaken under the master plan as well as the results obtained, including those based on the performance indicators provided for in section 17.1.8.
- **"17.1.11.** Every energy distributor must pay to the Minister its annual contribution determined by the Régie de l'énergie in accordance with the due dates, rate and calculation method prescribed by regulation of the Government. The regulation may also prescribe the terms of payment, the rate of interest on sums due and the penalties payable for failure to pay.

The rate, calculation method and terms of payment referred to in the first paragraph may, among other things, vary from one distributor or class of distributors to another. The regulation may also exempt a distributor or class of distributors.

The amount of the penalty that may be determined by the Government under the first paragraph may not exceed 15% of the sums due.

- **"17.1.12.** For the purposes of this division, the Minister may request that a department, body or energy distributor provide to the Minister, within the time the Minister specifies, any information or document the Minister considers necessary."
- **48.** Section 17.12.12 of the Act is amended by striking out ", as well as geoscience knowledge acquisition and dissemination, and research and development in petroleum, natural gas, underground reservoirs and brine" in subparagraph 5 of the first paragraph.

- **49.** Section 17.12.19 of the Act is amended by replacing "fees collected for an exploration, production or storage licence or an authorization to produce brine" in subparagraph 1 of the first paragraph by "a part, determined by the Minister, of the fees collected for an exploration, production or storage licence or an authorization to produce brine".
- **50.** The heading of subdivision 4 before section 17.12.21 of the Act is amended by replacing "*Transition*" by "*Transition, Innovation and Efficiency*".
- **51.** Section 17.12.21 of the Act is replaced by the following section:
- **"17.12.21.** The Energy Transition, Innovation and Efficiency Fund is established.

The Fund is dedicated to the financing of activities related to energy transition, innovation and efficiency.

The Government may, on the conditions it determines and on the recommendation of the Minister, order that a part, which it fixes, of any sum that would otherwise be credited to the general fund be credited to the Fund.

An order under the third paragraph may take effect as of the start date of the fiscal year in which it is made."

- **52.** Section 17.12.22 of the Act is amended
 - (1) by inserting the following paragraph before paragraph 1:
- "(0.1) the annual contribution collected from energy distributors under section 17.1.11;";
- (2) by inserting "that are not credited to the fossil energy management component of the Natural Resources Fund" at the end of paragraph 1.
- **53.** Section 17.12.23 of the Act is repealed.
- **54.** Section 17.22 of the Act is amended by inserting ", 14.3" after "paragraph 3" in the second paragraph.

DIVISION II

OTHER AMENDMENTS

FINANCIAL ADMINISTRATION ACT

55. Schedule 2 to the Financial Administration Act (chapter A-6.001) is amended by striking out "Transition énergétique Québec".

ACT RESPECTING THE GOVERNANCE OF STATE-OWNED ENTERPRISES

56. Schedule I to the Act respecting the governance of state-owned enterprises (chapter G-1.02) is amended by striking out "Transition énergétique Québec".

HYDRO-QUÉBEC ACT

- **57.** Section 16 of the Hydro-Québec Act (chapter H-5) is amended by inserting "and the contribution provided for in section 17.1.11 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2)" after "(chapter R-13)" in the first paragraph.
- **58.** Section 22.1 of the Act is amended by replacing "Act respecting Transition énergétique Québec (chapter T-11.02)" in the second paragraph by "Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2)".

ACT RESPECTING INVESTISSEMENT QUÉBEC

- **59.** Section 21 of the Act respecting Investissement Québec (chapter I-16.0.1) is amended
 - (1) by striking out subparagraph 2 of the second paragraph;
 - (2) by striking out the third paragraph.

PETROLEUM PRODUCTS ACT

- **60.** Section 1 of the Petroleum Products Act (chapter P-30.01) is amended by inserting "and reduce the negative impacts on persons, property and the environment of manufacturing, distributing and using such products" at the end of paragraph 2.
- **61.** The heading of Chapter II of the Act is amended by replacing "QUALITY STANDARDS" by "STANDARDS REGARDING QUALITY AND IMPACTS".
- **62.** Section 4 of the Act is amended by replacing "composed" and "danger to" by "manufactured and distributed" and "negative impacts on", respectively.
- **63.** Section 5 of the Act is amended
 - (1) in the first paragraph,
 - (a) by inserting "and its components" after "any petroleum product";
- (b) by replacing "quality standards and" by "standards regarding their quality and impacts as well as";

- (c) by adding the following sentences at the end: "The Government may also prescribe, subject to the conditions and procedure it determines, the setting up of a mechanism for the purchase and sale of credits to promote compliance with the standards and specifications determined by regulation. The Minister may determine the measurement methods and tools for the application of the standards and specifications.";
 - (2) by replacing the second paragraph by the following paragraph:
- "A person who manufactures, distributes or sells a petroleum product must comply with the standards or specifications prescribed by regulation.";
- (3) by replacing "for the integration" in the third paragraph by "regarding environmental impacts and the integration".
- **64.** Sections 72 and 94 of the Act are amended by replacing all occurrences of "declaration" and "declarations" by "statement" and "statements", respectively.
- **65.** Section 96 of the Act is amended, in the first paragraph,
 - (1) by replacing subparagraph 4 by the following subparagraph:
- "(4) determine, among the provisions of a regulation, those whose violation constitutes an offence;";
 - (2) by adding the following subparagraph after subparagraph 5:
- "(6) prescribe the transmission to the Minister or any other person or body, at the intervals and on the conditions the Minister determines, any information, statement or other document by a person governed by this Act or the regulations and prescribe the keeping of a register by such a person in the form and on the conditions the Minister determines."
- **66.** Section 97 of the Act is amended
 - (1) by inserting ", specifications" after "standards";
- (2) by replacing "types of petroleum products" and "how, where and by whom they are used" by "petroleum product or its components" and "how, in which territories and by which class of persons they are used", respectively.
- **67.** Section 98 of the Act is repealed.

- **68.** Section 99 of the Act is replaced by the following section:
- **"99.** Anyone who contravenes any of the provisions of section 15 commits an offence and is liable to a fine in the amount of \$5,000 to \$125,000 in the case of a natural person and \$10,000 to \$250,000 in all other cases or in an amount corresponding to the cost to rebuild the petroleum product manufacturing plant, if the latter amount is higher."
- **69.** Section 103 of the Act is replaced by the following section:

103. Anyone who

- (1) contravenes a provision of the second paragraph of section 5 or of one of sections 71, 72, 73, 74, 75, 76 or 94,
- (2) in carrying out this Act and the regulations, enters false or misleading data in a register or makes a false or misleading statement to the Minister, or who participates in or consents to such entries or statements, or
- (3) contravenes a regulatory provision whose violation constitutes an offence commits an offence and is liable to a fine of \$5,000 to \$125,000 in the case of a natural person and \$10,000 to \$250,000 in all other cases."
- **70.** Section 106 of the Act is replaced by the following section:
- **"106.** Despite section 103, the Government may set the minimum and maximum fines to which a person who contravenes a regulatory provision whose violation constitutes an offence is liable.

The maximum penalties under the first paragraph may not exceed those prescribed in section 103."

- **71.** Section 110 of the Act is amended by striking out "98,".
- **72.** Section 114 of the Act is replaced by the following section:
- "**114.** The Minister may, by order, generally or specially and on the conditions he determines, delegate to any person or body the exercise of the powers and functions conferred on him by this Act and the regulations. The delegation comes into force on the date of its publication in the *Gazette officielle du Québec* or on any later date specified in the order."

ACT RESPECTING THE RÉGIE DE L'ÉNERGIE

73. Section 25 of the Act respecting the Régie de l'énergie (chapter R-6.01) is amended by striking out "or when examining the energy transition, innovation and efficiency master plan in accordance with section 85.41" in the second paragraph.

- **74.** Section 85.40 of the Act is replaced by the following section:
- **"85.40.** The terms and expressions defined in section 17.1.1 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2) apply to this chapter."
- **75.** Section 85.41 of the Act is replaced by the following section:
- **"85.41.** The programs and measures of the identified energy distributors contained in the energy transition, innovation and efficiency master plan provided for in section 17.1.4 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2) as well as the financial investment necessary, by form of energy, for carrying out the programs and measures shall be submitted to the Régie, except the programs and measures and the financial investment of the electric power distributor. The Régie may approve them with or without amendment. The same holds for any amendment to the programs and measures.

Any amendment to a program or measure of an identified energy distributor and to the financial investment must be approved by the Régie before the expiry of the master plan.

When it approves a program or measure of an energy distributor and the latter's financial investment, the Régie may make the amendments it considers necessary. The same applies when it approves a modification to these.

An approved or amended program, measure or financial investment comes into force on the date they are approved or on the date set by the Régie.

For the purposes of this section, the Régie shall consider, in particular, the policy directions, general objectives and targets regarding energy transition, innovation and efficiency and such economic, social and environmental concerns as have been identified by order of the Government.

The Régie shall determine and calculate the annual contribution payable by an energy distributor to the Minister in accordance with the regulation made under the first paragraph of section 17.1.11 of the Act respecting the Ministère des Ressources naturelles et de la Faune."

- **76.** Sections 85.42 and 85.43 of the Act are repealed.
- **77.** Section 85.44 of the Act is amended by replacing "subparagraph *a* of subparagraph 3 of the first paragraph of section 7 of the Act respecting Transition énergétique Québec (chapter T-11.02)" in paragraph 3 by "paragraph 1 of the definition of "fuel distributor" in the first paragraph of section 17.1.1 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2)".

- **78.** Section 114 of the Act is amended
 - (1) by striking out subparagraph 11 of the first paragraph;
 - (2) by striking out the third paragraph.
- **79.** Schedule II to the Act is amended by replacing paragraph 15 by the following paragraph:
- **"15.** List of and update on interventions and costs related to energy transition, innovation and efficiency;".

REGULATION RESPECTING ROAD VEHICLE REGISTRATION

- **80.** Section 96.1 of the Regulation respecting road vehicle registration (chapter C-24.2, r. 29) is amended
- (1) by replacing "a road vehicle" in the first paragraph by "an electricpowered road vehicle equipped with a battery rechargeable by connecting to the electric network and":
- (2) by striking out "and qualified under the Drive Electric component of the Roulez vert program administered by Transition énergétique Québec under section 5 of the Act respecting Transition énergétique Québec (chapter T-11.02)" in the first paragraph;
 - (3) by striking out the second paragraph.
- **81.** Section 142.1 of the Regulation is amended
- (1) by replacing "a road vehicle" in the second paragraph by "an electric-powered road vehicle equipped with a battery rechargeable by connecting to the electric network";
- (2) by striking out "and qualified under the Drive Electric component of the Roulez vert program administered by Transition énergétique Québec under section 5 of the Act respecting Transition énergétique Québec (chapter T-11.02)" in the second paragraph;
 - (3) by striking out the third paragraph.

PETROLEUM PRODUCTS REGULATION

82. Section 24 of the Petroleum Products Regulation (chapter P-30.01, r. 2) is amended by striking out "and is liable to a fine provided for in paragraph 2 of section 106 of the Petroleum Products Act (chapter P-30.01)".

83. Section 25 of the Regulation is amended by striking out "and is liable to a fine provided for in paragraph 1 of section 106 of the Petroleum Products Act".

REGULATION RESPECTING THE QUÉBEC SALES TAX

84. Schedule III to the Regulation respecting the Québec sales tax (chapter T-0.1, r. 2) is amended by striking out "Transition énergétique Québec".

DIVISION III

TRANSITIONAL PROVISIONS

- **85.** The Act respecting Transition énergétique Québec (chapter T-11.02) is repealed.
- **86.** Transition énergétique Québec is dissolved without further formality than those provided for in this Act.
- **87.** The Minister of Energy and Natural Resources replaces Transition énergétique Québec; the Minister acquires its rights and assumes its obligations.
- **88.** Transition énergétique Québec programs and measures in force on 1 November 2020 continue to apply until they are replaced or abolished by the Minister of Energy and Natural Resources, with the approval of the Conseil du trésor if they concern a financial contribution.
- **89.** The Attorney General of Québec becomes, without continuance of suit, a party to any proceeding instituted by or against Transition énergétique Québec.
- **90.** The policy directions, general objectives and targets to be achieved regarding energy transition, innovation and efficiency established by Order in Council 537-2017 (2017, G.O. 2, 2884, French only) are maintained until 31 March 2026, with the necessary modifications. The Minister of Energy and Natural Resources establishes the policy directions, general objectives and targets in accordance with section 17.1.2 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2) that are applicable from 1 April 2026.
- **91.** For the purposes of section 17.1.4 of the Act respecting the Ministère des Ressources naturelles et de la Faune (chapter M-25.2), the 2018–2023 energy transition, innovation and efficiency master plan prepared by Transition énergétique Québec is maintained until 31 March 2026, with the necessary modifications. The Minister of Energy and Natural Resources must prepare a new energy transition, innovation and efficiency master plan for a five-year period beginning 1 April 2026.

The energy distributors' financial investment toward carrying out the 2018–2023 master plan is increased in proportion to the additional years during which the master plan is maintained. The contribution of the energy distributors for the additional fiscal years is calculated in accordance with the Regulation respecting the annual contribution payable to Energy Transition Québec (chapter R-6.01, r. 5.1), with the necessary modifications.

- **92.** The assets and liabilities of Transition énergétique Québec are transferred to the Minister of Energy and Natural Resources and are included in the Energy Transition, Innovation and Efficiency Fund established under section 17.12.21 of the Act respecting the Ministère des Ressources naturelles et de la Faune.
- **93.** The Regulation respecting the annual contribution payable to Energy Transition Québec (chapter R-6.01, r. 5.1) continues to apply with the following modifications:
- (1) a reference to the Act respecting Transition énergétique Québec (chapter T-11.02) is a reference to the Act respecting the Ministère des Ressources naturelles et de la Faune;
- (2) a reference to the annual contribution payable to Transition énergétique Québec is a reference to the annual contribution payable to the Minister of Energy and Natural Resources under section 17.1.11 of the Act respecting the Ministère des Ressources naturelles et de la Faune;
- (3) a reference to the fiscal year of Transition énergétique Québec is a reference to the fiscal year of the Energy Transition, Innovation and Efficiency Fund.
- **94.** The term of the members of the board of directors of Transition énergétique Québec ends on 1 November 2020.

The term of the president and chief executive officer ends without compensation.

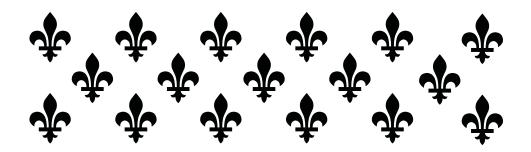
- **95.** The employees of Transition énergétique Québec become, without further formality, employees of the Ministère de l'Énergie et des Ressources naturelles, except those belonging to the class of positions of advocate and notary, who become employees of the Ministère de la Justice.
- **96.** The records, archives and other documents of Transition énergétique Québec become those of the Ministère de l'Énergie et des Ressources naturelles.

- **97.** In any document other than an Act or a government regulation, unless the context indicates otherwise and with the necessary modifications,
- (1) a reference to Transition énergétique Québec is a reference to the Minister of Natural Resources and Wildlife or the Ministère des Ressources naturelles et de la Faune as well as to the Minister of Energy and Natural Resources or the Ministère de l'Énergie et des Ressources naturelles;
- (2) a reference to the Energy Transition Fund is a reference to the Energy Transition, Innovation and Efficiency Fund.

CHAPTER III

FINAL PROVISION

98. This Act comes into force on the first day of the month that follows its assent. However, if the Act is assented to on the first day of a month, it comes into force on the day it is assented to.



NATIONAL ASSEMBLY OF QUÉBEC

FIRST SESSION

FORTY-SECOND LEGISLATURE

Bill 45 (2020, chapter 20)

An Act concerning mainly the appointment and the terms of office of coroners and of the Chief Coroner

Introduced 30 October 2019
Passed in principle 23 September 2020
Passed 22 October 2020
Assented to 22 October 2020

EXPLANATORY NOTES

This Act mainly amends the Act respecting the determination of the causes and circumstances of death.

The Act replaces the title of that Act so that it becomes the Coroners Act.

The Act sets the rules for appointing the Chief Coroner, the Deputy Chief Coroners and coroners. It also provides that permanent coroners are no longer to be appointed during good behaviour but rather for a five-year term. The title of permanent coroner is replaced by that of full-time coroner to reflect this change. As for part-time coroners, the Act determines that they are appointed for a fixed term of up to five years. In addition, it establishes that the terms of full-time coroners and part-time coroners are renewable and specifies the applicable term renewal rules. The Chief Coroner and the Deputy Chief Coroners, however, are appointed for seven-year terms which are not renewable.

The Act provides that the Government shall determine, by regulation, the basic training criteria in respect of the office of coroner and the continuing education requirements relating to that office.

The Act establishes the circumstances in which the Chief Coroner, a Deputy Chief Coroner or a coroner may be provisionally relieved of his or her duties, with salary, by the Minister of Public Security.

Moreover, the Act grants the Chief Coroner new powers. He or she may, in particular, issue notices to the authorities concerned and to the population, in certain circumstances, to better inform them of the risk of death and of the measures that could be implemented to reduce it. The Chief Coroner is also authorized, in certain cases, to designate a coroner other than the one initially responsible for an investigation to conduct or complete the investigation.

The Act also proposes to modify the duties of office of a coroner by adding new powers and new obligations. Among other things, it allows a coroner conducting an inquest to order in camera proceedings in certain circumstances. In addition, it requires the coroner to postpone finalizing his or her report of investigation, in particular when the Director of Criminal and Penal Prosecutions has authorized a prosecution following a person's death. It also requires a coroner who suspects the presence of a threat to the health of the population to notify the appropriate public health director.

The Act establishes the rules applicable to the disposal and preservation of an organ, of tissue or of an organ or tissue sample when a physician conducts an autopsy at a coroner's request. It also specifies that a professional authorized by law or a licensed embalmer may take from a dead body the specimens required for an expertise ordered by the coroner.

The Act imposes an obligation to notify a coroner or a peace officer when a child dies while in the custody of a person recognized as a home childcare provider. The same applies when a woman dies while pregnant or within 42 days after delivery.

The Act imposes an obligation on persons, associations, departments or agencies to whom or which recommendations have been transmitted by the Chief Coroner to confirm to the latter that they have considered the recommendations and to inform him or her of the measures they intend to take to correct the situation concerned.

The Act prescribes rules concerning the consultation or transmission of certain documents, in particular those used by a coroner during an investigation or inquest, and specifies that documents admitted as evidence at an inquest are public.

Lastly, the Act contains technical, consequential and transitional provisions.

LEGISLATION AMENDED BY THIS ACT:

- Act to modify the organization and governance of the health and social services network, in particular by abolishing the regional agencies (chapter O-7.2);
- Act respecting the determination of the causes and circumstances of death (chapter R-0.2);
- Public Health Act (chapter S-2.2).

Bill 45

AN ACT CONCERNING MAINLY THE APPOINTMENT AND THE TERMS OF OFFICE OF CORONERS AND OF THE CHIEF CORONER

THE PARLIAMENT OF QUÉBEC ENACTS AS FOLLOWS:

ACT RESPECTING THE DETERMINATION OF THE CAUSES AND CIRCUMSTANCES OF DEATH

1. The title of the Act respecting the determination of the causes and circumstances of death (chapter R-0.2) is replaced by the following title:

"Coroners Act".

- **2.** Section 5 of the Act is replaced by the following sections:
- **"5.** The Government shall, on the recommendation of the Minister of Public Security, appoint full-time coroners and part-time coroners from among persons declared qualified for appointment to those offices according to the recruiting and selection procedure established by government regulation.
 - **"5.1.** Full-time coroners are appointed for a term of five years.

However, the Government may determine a shorter term of a fixed duration in a coroner's instrument of appointment if the candidate so requests for serious reasons or if special circumstances stated in the instrument of appointment require it.

- **"5.2.** The term of office of a full-time coroner is renewed for five years, according to the renewal procedure established by government regulation, unless
- (1) the coroner is notified otherwise, at least three months before the expiry of his term, by the agent authorized for that purpose by the Government; or
- (2) the coroner requests otherwise and so notifies the Minister of Public Security at least three months before the expiry of the coroner's term.

However, the Government may determine a shorter term of a fixed duration in the coroner's instrument of renewal if the coroner so requests for serious reasons or if special circumstances stated in the instrument of appointment require it.

- **"5.3.** Part-time coroners are appointed for a fixed term of up to five years which is renewed according to the renewal procedure established by government regulation."
- **3.** Section 6 of the Act is repealed.
- **4.** Section 7 of the Act is amended by inserting "a death that has occurred in a particular event or into" after "into".
- **5.** Section 8 of the Act is replaced by the following section:
- **"8.** The Government shall, on the recommendation of the Minister Public Security, appoint the Chief Coroner from among persons declared qualified for appointment to that office according to the recruiting and selection procedure established by government regulation.

The Government may also, on the recommendation of the Minister and after consultation with the Chief Coroner, appoint up to two Deputy Chief Coroners from among persons declared qualified for appointment to that office according to the recruiting and selection procedure established by government regulation. The Minister shall designate one Deputy Chief Coroner to replace the Chief Coroner when the latter is absent or unable to act or when the office of Chief Coroner is vacant."

- **6.** Section 9 of the Act is amended
 - (1) by replacing the first paragraph by the following paragraph:

"The Chief Coroner and the Deputy Chief Coroners are appointed for a term of seven years, which may not be renewed.";

- (2) by striking out "or reappointed" in the second paragraph.
- **7.** Section 13 of the Act is replaced by the following sections:
- **"13.** The Chief Coroner and the Deputy Chief Coroners shall perform their duties on a full-time basis.
- **"13.1.** The Minister of Public Security may, in a presumed case of serious fault, provisionally relieve the Chief Coroner, a Deputy Chief Coroner or a coroner of the duties of office, with salary, when the urgency of the situation requires prompt intervention."
- **8.** Section 14 of the Act is amended by striking out "permanent" and "with or".
- **9.** Section 15 of the Act is amended by striking out "with or".

- **10.** Section 21 of the Act is amended by replacing "A coroner who ceases to hold the office of Chief Coroner or Deputy Chief Coroner after holding that office for five years or more and who remains a permanent coroner" and "salary of a permanent coroner is equal to his salary" by "On ceasing to hold office, the Chief Coroner or a Deputy Chief Coroner is appointed as a full-time coroner and" and "salary of a full-time coroner has caught up with it", respectively.
- **II.** Section 23 of the Act is amended by adding the following paragraph at the end:

"The Chief Coroner may also, in particular after having certified a series of deaths that have occurred in similar circumstances, observed a new morbidity phenomenon, or identified within the population a situation involving avoidable mortality risks, issue a notice to better inform the authorities concerned and the population of the risk of death and of the measures that could be implemented to reduce it."

- **12.** The Act is amended by inserting the following section after section 23:
- **"23.1.** The Chief Coroner may, for the period he determines, allow a coroner to complete an investigation or inquest already assigned to the coroner although the latter has resigned or his term has expired."
- **13.** Section 32 of the Act is amended by replacing "adopt, by regulation," in paragraph 1 by "prescribe".
- **14.** Section 33 of the Act is amended by replacing "the agency unless the agency" in the second paragraph by "the Minister of Health and Social Services unless that Minister".
- **15.** The Act is amended by inserting the following section after section 34:
- **"34.1.** Every person who certifies the death of a woman that occurred while she was pregnant or within 42 days after delivery shall immediately notify a coroner or peace officer."
- **16.** Section 37 of the Act is amended by replacing "Act to secure handicapped persons in the exercise of their rights with a view to achieving social, school and workplace integration (chapter E-20.1)" in paragraph 2 by "Individual and Family Assistance Act (chapter A-13.1.1)".
- **17.** Section 38 of the Act is amended
- (1) by replacing "Penitentiary Act (Revised Statutes of Canada, 1985, chapter P-5)" in paragraph 2 by "Corrections and Conditional Release Act (Statutes of Canada, 1992, chapter 20)";
- (2) by replacing "a security unit" in paragraph 3 by "an intensive supervision unit".

18. Section 39 of the Act is replaced by the following section:

"39. Where a child dies while in the custody of a childcare provider, whether a childcare centre, a day care centre within the meaning of the Educational Childcare Act (chapter S-4.1.1) or a person recognized as a home childcare provider under that Act, the childcare provider or the person in authority in the place where the child is in custody shall immediately notify a coroner or a peace officer. The same applies for the person referred to in section 6.1 of that Act."

19. Section 45 of the Act is amended

- (1) by inserting ", unless a summary examination of the facts makes it possible to establish the elements mentioned in section 2 and the death does not appear to have occurred as a result of negligence or in obscure or violent circumstances. The coroner shall transmit the findings of the summary examination in writing to the Chief Coroner" at the end of the first paragraph;
 - (2) by inserting the following paragraph after the first paragraph:

"The Chief Coroner shall communicate the findings of the summary examination referred to in the first paragraph in writing to any person who so requests."

20. Section 46 of the Act is amended by replacing the second paragraph by the following paragraph:

"However, the Chief Coroner may designate another coroner to conduct or complete the investigation

- (1) at the request of the coroner responsible for the investigation;
- (2) if the coroner responsible for the investigation is unable to conduct or complete the investigation;
- (3) if the complexity of the causes or the circumstances of death so require; or
- (4) if, in his opinion, a report of investigation has not been completed within a reasonable time."

- **21.** The Act is amended by inserting the following section after section 46:
- **"46.1.** Where the investigation continues for more than 30 days from the date on which the coroner is notified of the death or becomes responsible for the investigation, the coroner shall inform, verbally or in writing and on request, a member of the deceased person's family or a person having a special interest in the deceased person of the progress of the case he is handling. The coroner shall subsequently notify that person of such progress, every 60 days and in writing, until the report has been transmitted to the Chief Coroner."
- **22.** Section 74 of the Act is amended by inserting ", any other professional authorized by law or a licensed embalmer" after "physician".
- **23.** The Act is amended by inserting the following section after section 76:
- "**76.1.** A physician who performs an autopsy at the request of a coroner and who preserves an organ or tissue for the purposes of an expertise shall notify the coroner so that the latter may inform the person who claims the body.

The organ or tissue is disposed of with biomedical waste if

- (1) no one has claimed the body;
- (2) the person who claimed the body has expressed the intention not to recover the organ or tissue; or
- (3) the person who claimed the body has not recovered the organ or tissue within 30 days after being informed by a notice sent to his last known address that it is no longer required.

If a deceased person's identity cannot be established, an organ or tissue sample is preserved at the coroner's request for the purposes of the person's future identification."

- **24.** Section 90 of the Act is amended by replacing "section 100 or 102" by "section 90.2, 100 or 102".
- **25.** The Act is amended by inserting the following division after section 90:

"DIVISION IV.1

"CONSULTATION AND TRANSMISSION OF DOCUMENTS DURING AN INVESTIGATION

"90.1. After consultation with the Chief Coroner, a coroner may, before his report is drawn up, allow the documents listed in section 93 to be consulted by or, after payment of the charge fixed by regulation, send certified copies of them to

- (1) a person, association, department or agency establishing to the coroner's satisfaction that the documents will be used to learn or establish his or its rights;
- (2) a department or public agency establishing to the coroner's satisfaction that it will use the documents in the pursuit of the public interest;
- (3) a professional order establishing to the coroner's satisfaction that it will use the documents in the pursuit of the public interest; or
- (4) a physician establishing to the coroner's satisfaction that the documents are necessary for the purpose of preventing or screening for disease in a member of the deceased person's family.

However, the report of a peace officer may not be consulted or transmitted without the express permission of the Minister of Public Security or a person authorized by the Minister for that purpose.

- **"90.2.** Access to a document or receipt of a document in accordance with section 90.1 does not constitute an authorization to publish or release information it contains that has not been made public, unless it is necessary for the purposes provided for in any of paragraphs 1 to 4 of that section."
- **26.** The Act is amended by inserting the following section after section 91:
- **"91.1.** Despite section 91, when the Director of Criminal and Penal Prosecutions has authorized a prosecution following a person's death, the coroner shall postpone the finalization of his report until the Director notifies him of the end of the criminal proceedings.

Similarly, the coroner shall postpone the finalization of his report if a record is submitted to the Director of Criminal and Penal Prosecutions for examination as to whether proceedings should be instituted or if the causes and circumstances of a death allow the coroner to believe that a record could be so submitted. The Director shall inform the coroner of the findings of his examination.

However, the coroner may, in the cases provided for in the second paragraph, draw up his report if he is of the opinion that he may not further postpone its finalization. The coroner shall then consult the police force concerned or the Director of Criminal and Penal Prosecutions to ensure that the report does not contain any information which may impede the investigation."

- **27.** The Act is amended by inserting the following section after section 94:
- **"94.1.** A coroner may correct his report if it contains an error in writing or calculation or any other clerical error.

The coroner may also revise his report where new facts that warrant a revision are subsequently brought to his attention or to the attention of the Chief Coroner. The report is then transmitted to the latter.

If the coroner who drew up a report is no longer in office or is absent or unable to act, another coroner authorized by the Chief Coroner may correct or revise the report."

28. Section 98 of the Act is amended by adding the following paragraph at the end:

"The persons, associations, departments or agencies to whom or which such recommendations have been transmitted must, within the time specified by the Chief Coroner, confirm to the latter that they have considered the recommendations and inform him of the measures they intend to take to correct the situation concerned."

- **29.** Section 101 of the Act is amended, in the first paragraph,
- (1) by replacing "permanent coroner may allow consultation of the unexpurgated report or accompanying documents" in the introductory clause by "full-time coroner may allow the unexpurgated report or accompanying documents to be consulted by";
 - (2) by inserting "to" at the end of the introductory clause;
- (3) by replacing "to a" and "to his satisfaction" in subparagraphs 1 and 2 by "a" and "to the Chief's or coroner's satisfaction", respectively;
 - (4) by adding the following subparagraphs at the end:
- "(3) a professional order establishing to the Chief's or coroner's satisfaction that it will use the documents in the pursuit of the public interest;
- "(4) a physician establishing to the Chief's or coroner's satisfaction that the documents are necessary for the purpose of preventing or screening for disease in a member of the deceased person's family."
- **30.** Section 102 of the Act is replaced by the following section:
- **"102.** Access to a document or receipt of a document in accordance with section 101 does not constitute an authorization to publish or release information it contains that has not been made public, unless it is necessary for the purposes provided for in any of paragraphs 1 to 4 of that section."
- **31.** Section 110 of the Act is amended
- (1) by replacing "the Government, at the request of the Chief Coroner," by "the Chief Coroner";

- (2) by striking out the following sentence: "The Government shall also fix the remuneration and conditions of employment of the assessor.";
 - (3) by adding the following paragraph at the end:

"The Government shall fix the remuneration and conditions of employment applicable to assessors."

- **32.** Section 111 of the Act is amended by inserting "and sections 90.1 and 90.2" after "sections 47 to 85".
- **33.** Section 140 of the Act is amended by adding the following sentence at the end: "A coroner may make an exception to the principle of open inquests if, in the coroner's opinion, the public interest or the protection of a person's privacy, reputation or right to a just and fair trial requires that a witness be heard in camera."
- **34.** The Act is amended by inserting the following section after section 140:
- **"140.1.** A document admitted as evidence at an inquest is public and may be consulted by any person, unless it is subject to a ban on publication or release under this Act."
- **35.** Section 148 of the Act is amended by replacing "section 100 or section 102" by "section 90.2, 100 or 102".
- **36.** Section 162 of the Act is amended by striking out "; however, the report of the peace officer is public if it has been admitted as evidence at the inquest and when, upon request, the coroner or Chief Coroner transmits a certified copy of the unexpurgated report and the documents accompanying it to the advocate representing the Attorney General at the inquest" in the first paragraph.
- **37.** Section 163 of the Act is replaced by the following sections:
- **"163.** The Government shall establish, by regulation, the procedure for recruiting and selecting persons qualified for appointment as coroner, Chief Coroner or Deputy Chief Coroner.

The regulation may, in particular,

- (1) determine the publicity to be made for recruitment purposes and its content:
- (2) determine the eligibility requirements and the application procedure to be followed by candidates;

- (3) authorize the establishment of selection committees to assess the qualifications of candidates and formulate an opinion concerning them, and determine the composition of the committees and the mode of appointment of committee members:
 - (4) determine the selection criteria to be taken into account by a committee;
- (5) determine the information a committee may require from a candidate and the consultations it may hold; and
 - (6) determine the period for which a certificate of qualification is valid.
- **"163.1.** The Government shall establish, by regulation, the procedure for renewing a coroner's term.

The regulation may, in particular,

- (1) authorize the establishment of examination committees and determine their composition and the mode of appointment of committee members;
 - (2) determine the criteria to be taken into account by a committee; and
- (3) determine the information a committee may require from a coroner and the consultations it may hold.

An examination committee may not make a recommendation against renewing a coroner's term without first informing the office holder of its intention to do so and of the reasons for its recommendation, and without giving the office holder an opportunity to make representations.

"163.2. The members of a selection committee or of an examination committee receive no remuneration except in the cases and on the conditions that may be determined by the Government.

They are, however, entitled to the reimbursement of any expenses incurred in the performance of their duties, on the conditions determined by the Government.

- "**163.3.** No judicial proceedings may be brought against the members of a selection committee or of an examination committee for any act done in good faith in the performance of their duties.
- **"163.4.** The Government shall determine, by regulation, basic training criteria and continuing education requirements."
- **38.** Section 164 of the Act is amended by inserting ", 163.1 or 163.4" after "contemplated in section 163" in the first paragraph.
- **39.** Section 166 of the Act is repealed.

- **40.** Section 168 of the Act is amended by replacing "any documents accompanying the reports" in subparagraph 7 of the first paragraph by "a document listed in section 93 or 161".
- **41.** Section 180 of the Act is amended by inserting "documents that are consulted or transmitted during an investigation or inquest as well as" after "concerning".

ACT TO MODIFY THE ORGANIZATION AND GOVERNANCE OF THE HEALTH AND SOCIAL SERVICES NETWORK, IN PARTICULAR BY ABOLISHING THE REGIONAL AGENCIES

42. Section 116 of the Act to modify the organization and governance of the health and social services network, in particular by abolishing the regional agencies (chapter O-7.2) is repealed.

PUBLIC HEALTH ACT

43. Section 93 of the Public Health Act (chapter S-2.2) is amended by inserting "or any coroner" after "health professional with the authority to make a medical diagnosis or to assess a person's state of health" in the first paragraph.

TRANSITIONAL AND FINAL PROVISIONS

- **44.** Unless the context indicates otherwise and with the necessary modifications,
- (1) in the Act respecting the determination of the causes and circumstances of death (chapter R-0.2) and the regulations,
 - (a) "permanent coroner" is replaced by "full-time coroner";
- (b) "Laboratoire de médecine légale du Québec" and "Laboratoire de police scientifique du Québec" are replaced by "Laboratoire de sciences judiciaires et de médecine légale";
- (2) in any other Act and in any regulation, "Act respecting the determination of the causes and circumstances of death" is replaced by "Coroners Act".
- **45.** Unless the context indicates otherwise and with the necessary modifications, in any other document,
- (1) a reference to the Act respecting the determination of the causes and circumstances of death is a reference to the Coroners Act;
 - (2) a reference to a permanent coroner is a reference to a full-time coroner;

- (3) a reference to the Laboratoire de médecine légale du Québec or to the Laboratoire de police scientifique du Québec is a reference to the Laboratoire de sciences judiciaires et de médecine légale.
- **46.** A permanent coroner in office on the date of coming into force of section 2 becomes, from that date, a full-time coroner appointed for a 10-year term. The salary and other conditions of employment provided for in his or her instrument of appointment are maintained until the end of the term.

A part-time coroner in office on the date of coming into force of section 2 remains a part-time coroner until the end of the term provided for in his or her instrument of appointment or, in the case of a coroner whose instrument of appointment does not specify when his or her term is to end, for a 5-year term from that date.

Section 5.2 of the Act respecting the determination of the causes and circumstances of death, enacted by section 2, applies, at the end of his or her term, to a coroner referred to in the first paragraph.

Section 5.3 of that Act, enacted by section 2, applies, at the end of his or her term, to a coroner referred to in the second paragraph.

- **47.** A full-time coroner referred to in section 46 whose term is not renewed is entitled, on the conditions provided for in section 5 of the Règles concernant la rémunération et les autres conditions de travail des titulaires d'un emploi supérieur à temps plein, enacted by Order in Council 450-2007 (2007, G.O. 2, 2723, French only), to a transition allowance corresponding to one time his or her monthly salary for each year of uninterrupted service from his or her appointment as a permanent coroner without, however, exceeding 12 times that monthly salary.
- **48.** The Chief Coroner and any Deputy Chief Coroner in office on the date of coming into force of section 5 continue their terms for the time and according to the conditions of employment set out in their instruments of appointment, except those relating to dismissal, suspension, reinstatement and renewal, as if they had been appointed in accordance with section 8 of the Act respecting the determination of the causes and circumstances of death, replaced by section 5.

The Chief Coroner and any Deputy Chief Coroner referred to in the first paragraph are deemed to have been declared qualified for appointment to the offices of Chief Coroner and Deputy Chief Coroner, respectively, according to the recruiting and selection procedure established by government regulation, in accordance with section 8 of the Act respecting the determination of the causes and circumstances of death, replaced by section 5. Although the terms of a Chief Coroner and of a Deputy Chief Coroner may not be renewed under section 9 of the Act respecting the determination of the causes and circumstances of death, amended by section 6, the terms of the Chief Coroner and of a Deputy Chief Coroner referred to in the first paragraph may be renewed once only.

The Chief Coroner or a Deputy Chief Coroner referred to in the first paragraph whose term is not renewed under the second paragraph holds, from the date on which he or she ceases to serve his or her term, the office of full-time coroner for a term which may not, however, exceed 10 years from the date of coming into force of section 5. In such a case, he or she continues to receive the salary he or she received as Chief Coroner or Deputy Chief Coroner. Section 47 applies to such a full-time coroner whose term is not renewed.

49. The provisions of this Act come into force on the date or dates to be set by the Government.

Coming into force of Acts

Gouvernement du Québec

O.C. 71-2021, 27 January 2021

An Act respecting mainly the implementation of certain provisions of the Budget Speeches of 17 March 2016, 28 March 2017, 27 March 2018 and 21 March 2019 (2020, chapter 5)

—Coming into force of Chapter VI

COMING INTO FORCE of Chapter VI of the Act respecting mainly the implementation of certain provisions of the Budget Speeches of 17 March 2016, 28 March 2017, 27 March 2018 and 21 March 2019

WHEREAS the Act respecting mainly the implementation of certain provisions of the Budget Speeches of 17 March 2016, 28 March 2017, 27 March 2018 and 21 March 2019 (2020, chapter 5) was assented to on 17 March 2020;

WHEREAS section 245 of the Act provides that the Act comes into force on 17 March 2020, except in particular, as provided for in paragraph 6 of that section, Chapters III to VI, which come into force on the date or dates to be set by the Government;

WHEREAS, under Order in Council 1080-2020 dated 14 October 2020, 1 January 2021 is set as the date of coming into force of Chapter III of the Act, comprising sections 15 to 18;

WHEREAS, under Order in Council 1230-2020 dated 18 November 2020, 1 January 2021 is set as the date of coming into force of Chapter V of the Act, comprising sections 22 to 34;

WHEREAS it is expedient to set 13 September 2021 as the date of coming into force of Chapter VI of the Act, comprising sections 35 to 91;

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

THAT 13 September 2021 be set as the date of coming into force of Chapter VI of the Act respecting mainly the implementation of certain provisions of the Budget

Speeches of 17 March 2016, 28 March 2017, 27 March 2018 and 21 March 2019 (2020, chapter 5), comprising sections 35 to 91.

YVES OUELLET, Clerk of the Conseil exécutif

104866

Gouvernement du Québec

O.C. 84-2021, 27 January 2021

An Act to amend the Highway Safety Code and other provisions (2018, chapter 7) —Coming into force of certain provisions of the Act

WHEREAS the Act to amend the Highway Safety Code and other provisions (2018, chapter 7) was assented to on 18 April 2018;

WHEREAS section 216 of the Act provides that the provisions of the Act come into force on 18 April 2018, except in particular, as provided for in paragraph 8 of the section, section 5 to the extent that it enacts section 202.5.1 of the Highway Safety Code (chapter C-24.2), sections 9, 13 to 20 and 29, paragraph 2 of section 31, paragraph 1 of section 32, section 39, section 48 to the extent that it enacts section 239.1.1 of the Highway Safety Code, section 62, section 126, section 143 to the extent that it enacts section 509.2.1 of the Highway Safety Code, sections 145, 149, 152 and 162, paragraphs 4 and 5 of section 164, paragraphs 2 and 3 of section 174 and section 178, which come into force on the date or dates to be set by the Government;

WHEREAS, under Order in Council 587-2019 dated 12 June 2019, section 126, section 143 to the extent that it enacts section 509.2.1 of the Highway Safety Code, and section 145 of the Act to amend the Highway Safety Code and other provisions came into force on 3 July 2019;

WHEREAS, under Order in Council 946-2019 dated 4 September 2019, paragraphs 2 and 3 of section 174 of the Act to amend the Highway Safety Code and other provisions came into force on 7 November 2019;

WHEREAS, under Order in Council 978-2019 dated 18 September 2019, sections 9, 13 to 20 and 162 of the Act came into force on 25 November 2019;

WHEREAS, under Order in Council 1304-2019 dated 18 December 2019, section 149 of the Act came into force on 1 February 2020;

WHEREAS it is expedient to set 1 April 2021 as the date of coming into force of section 39, section 48 to the extent that it enacts section 239.1.1 of the Highway Safety Code, and section 62 of the Act to amend the Highway Safety Code and other provisions;

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

THAT 1 April 2021 be set as the date of coming into force of section 39, section 48 to the extent that it enacts section 239.1.1 of the Highway Safety Code (chapter C-24.2), and section 62 of the Act to amend the Highway Safety Code and other provisions (2018, chapter 7).

YVES OUELLET, Clerk of the Conseil exécutif

104868

Regulations and other Acts

Gouvernement du Québec

O.C. 65-2021, 27 January 2021

Building Act (chapter B-1.1)

Construction Code
—Amendment

Regulation to amend the Construction Code

WHEREAS, under section 173 of the Building Act (chapter B-1.1), the Régie du bâtiment du Québec is to adopt by regulation a building code containing building standards in particular for buildings, facilities intended for use by the public, installations independent of a building or their vicinity;

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 section 179 of the Act, the Board may determine the provisions of a code of which the infringement constitutes an offence under paragraph 7 of section 194 of the Act;

WHEREAS, under paragraph 0.1 of section 185 of the Act, the Board may, by regulation, exempt from the application of the Act or certain of its provisions categories of persons, contractors, owner-builders, manufacturers of pressure installations, or owners of buildings, facilities intended for use by the public, installations independent of a building or petroleum equipment installations, and categories of buildings, pressure installations, facilities, installations or construction work;

WHEREAS, under paragraph 0.2 of section 185 of the Act, the Board may, by regulation, for the purposes of section 10 of the Act, 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 of the Act 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 of the Act, 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 of the section, 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 37 of section 185 of the Act, the Board may, by regulation, determine the provisions of a regulation adopted under the section of which the infringement constitutes an offence under paragraph 7 of section 194 of the Act, with the exception of provisions adopted under paragraphs 5.2, 18, 18.1, 20 and 36.1 and under paragraphs 16 and 17 with respect to fees payable;

WHEREAS, under paragraph 38 of section 185 of the Act, the Board may, by regulation, adopt, generally, any other related or suppletory 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 codes or regulations may vary according to the classes of persons, contractors, owner-builders, manufacturers of pressure installations, owners of buildings, facilities intended for use by the public, installations independent of a building or petroleum equipment installations, owners or operators of gas or petroleum product distribution undertakings and classes of buildings, pressure installations, facilities or installations to which the codes or regulations apply;

WHEREAS the Board adopted the Regulation to amend the Construction Code on 11 June 2020;

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 23 September 2020 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 it is expedient to approve the Regulation with amendments;

IT IS ORDERED, therefore, on the recommendation of the Minister of Municipal Affairs and Housing:

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

YVES OUELLET, Clerk of the Conseil exécutif

511

Regulation to amend the Construction Code

Building Act

(chapter B-1.1, ss. 173, 176, 176.1, 178, 179, 185, pars. 0.1, 0.2, 3, 6.2, 6.3, 7, 20, 21, 24, 36, 37 and 38, and s. 192).

1. The Construction Code (chapter B-1.1, r. 2) is amended by replacing Chapter III by the following:

"CHAPTER III

PLUMBING

DIVISION I

SCOPE

3.01. In this Chapter, unless the context indicates otherwise, "Code" means the "National Plumbing Code of Canada 2015" (NRCC 56193), published by the Canadian Commission on Building and Fire Codes, National Research Council of Canada, as well as all subsequent amendments that may be published by that organization.

That Code is incorporated by reference into this Chapter subject to the amendments provided for in sections 3.04 to 3.06.

Despite the foregoing, amendments to that edition published after 27 March 2021 apply to construction work on a plumbing system only from the last day of the sixth month following the publication of the French and English versions of those amendments. If those versions are not published at the same time, the 6-month period runs from the date of publication of the last version.

The third paragraph does not apply to errata, which take effect as soon as they are published by the Canadian Commission on Building and Fire Codes.

- **3.02.** Subject to the amendments made by this Chapter, 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
- (2) a facility intended for use by the public that is a tent or exterior inflatable structure to which Chapter I of the Construction Code (chapter B-1.1, r. 2) applies and is used
- (a) as residential occupancies or care, treatment or detention occupancies whose floor area is 100 m^2 or more, or
- (b) as assembly occupancies or mercantile occupancies whose floor area is more than $150~\text{m}^2$ 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 for in the Code, as adopted by this Chapter. In addition, the definitions of the following terms are those provided for in the National Building Code, as adopted by Chapter I of the Construction Code: "tent", "inflatable structure", "residential occupancy", "care occupancy", "treatment occupancy", "detention occupancy", "floor area", "assembly occupancy", "mercantile occupancy".

3.03. Unless otherwise provided for, a reference in this Chapter to a standard or code is a reference to that standard or code as adopted by the chapter of the Construction Code (chapter B-1.1, r. 2) or Safety Code (chapter B-1.1, r. 3) that refers to it.

DIVISION II

AMENDMENTS TO THE CODE

- **3.04.** The Code is amended in Division A
- (1) by replacing Article 1.1.1.1. by the following:

"1.1.1.1. Application of this Code

- (1) The NPC applies to the construction work performed on a *plumbing system* in every *building* and facility intended for use by the public as provided in section 3.02 of Chapter III of the *Construction Code* made pursuant to the Building Act (chapter B-1.1).
- (2) In accordance with the NBC, every *building* shall, except as provided in Sentence (3), have plumbing facilities.
- (3) If a hot water system is required under the NBC, the facility shall provide an adequate hot water supply.";
- (2) by replacing Clause (b) of Sentence (1) in Article 1.2.1.1. by the following:
- "(b) using alternative solutions that will achieve at least the minimum level of performance required by Division B in the areas defined by the objectives and functional statements attributed to the applicable acceptable solutions approved by the Régie du bâtiment in accordance with section 127 of the Building Act (chapter B-1.1) (see Note A-1.2.1.1.(1)(b).).";
- (3) in Sentence (1) of Article 1.4.1.2.,
 - (a) by inserting the following after the definition of "Combustible":
- "Construction Code means the Construction Code (chapter B-1.1, r. 2) made pursuant to the Building Act (chapter B-1.1).";
- (b) by inserting ", retention pit" after "sump" in the definition of "Storm building drain";

(c) by replacing the definition of "*Potable*" by the following:

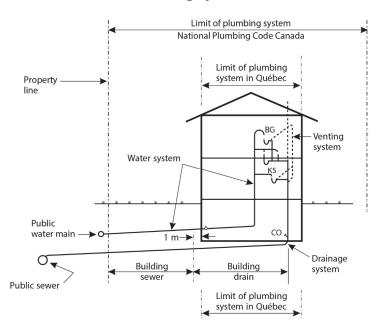
"Potable means water intended for human consumption.";

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

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

- (4) by inserting "PE-RT.....high temperature polyethylene" after "PEX.....crosslinked polyethylene" in Sentence (1) of Article 1.4.2.1.;
- (5) by replacing Figure A-1.4.1.2.(1)-L in note A-1.4.1.2.(1) by the following:

Figure A-1.4.1.2.(1)-L Plumbing System



- (6) in Sentence (1) of Article 3.2.1.1.,
- (a) by inserting the following after the functional statement "F21 To limit or accommodate dimensional change.":
 - "F23 To maintain equipment in place during structural movement.";
- (b) by inserting the following after the functional statement "**F46** To minimize the risk of contamination of *potable* water.":
- "**F60** To control the accumulation and pressure of surface water, groundwater and *sewage*.
- **F61** To resist the ingress of precipitation, water or moisture from the exterior or from the ground.".
- 3.05. The Code is amended in Division B,
- (1) by replacing Table 1.3.1.2. in Sentence 1 of Article 1.3.1.2. by the following:

Table 1.3.1.2.

Documents Referenced in the National Plumbing Code of Canada 2015

Forming Part of Sentence 1.3.1.2.(1)

Issuing agency	Document Number ⁽¹⁾	Title of Document (2)	Code reference
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 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/CSA	ANSI Z21.22- 2015/CSA 4.4- 2015	Relief Valves for Hot Water Supply Systems	2.2.10.11.(1)
ANSI/UL/ULC	ANSI/CAN/UL/ULC 1201:2016	Sensor Operated Backwater Prevention Systems	2.2.10.18.(1)
ASHRAE	2013	ASHRAE Handbook – Fundamentals	A-2.6.3.1.(2)
ASHRAE	2011	ASHRAE Handbook – HVAC Applications	A-2.6.3.1.(2)
ASME/CSA	ASME A112.3.4- 2013/CSA B45.9- 13	Plumbing fixtures with pumped waste and macerating toilet systems	2.2.2.2.(1)
ASME/CSA	ASME A112.4- 2015/CSA B45.16- 15	Personal Hygiene Devices for Water Closets	2.2.2.2.(1)

ASME/CSA	ASME A112.4.14- 2017/CSA B125.14-17	Manually Operated Valves for use in Plumbing Systems	2.2.10.6.(1)
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)
ASME/CSA	ASME A112.18.2- 2015/CSA B125.2- 15	Plumbing Waste Fittings	2.2.3.3.(1) 2.2.10.6.(6)
ASME/CSA	ASME A112.18.6- 2017/CSA B125.6- 17	Flexible Water Connectors	2.2.10.6.(1)
ASME/CSA	ASME A112.19.1- 2018/CSA B45.2- 18	Enamelled Cast Iron and Enamelled Steel Plumbing Fixtures	2.2.2.2.(1)
ASME/CSA	ASME A112.19.2- 2018/CSA B45.1- 18	Ceramic Plumbing Fixtures	2.2.2.2.(1)
ASME/CSA	ASME A112.19.3- 17/CSA B45.4-17	Stainless steel plumbing fixtures	2.2.2.2.(1)
ASME/CSA	ASME A112.19.7- 2012/CSA B45.10- 12	Hydromassage Bathtub Systems	2.2.2.2.(1)
ASME	A112.6.1M-1997	Floor Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use	2.2.6.1.(3)
ASME	A112.6.2-2000	Framing-Affixed Supports for Off-the- Floor Water Closets with Concealed Tanks	2.2.6.1.(3)
ASME	A112.6.4-2003	Roof, Deck, and Balcony Drains	2.2.10.20.(1)
ASME	B16.3-2016	Malleable-Iron Threaded Fittings: Classes 150 and 300	2.2.6.6.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.4-2016	Gray Iron Threaded Fittings: Classes 125 and 250	2.2.6.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.5-2017	Pipe Flanges and Flanged Fittings: NPS ½ Through NPS 24 Metric/Inch Standard	2.2.6.12.(1)
ASME	B16.9-2012	Factory-Made Wrought Buttwelding Fittings	2.2.6.11.(1) 2.2.6.14.(1)
ASME	B16.12-2009	Cast Iron Threaded Drainage Fittings	2.2.6.3.(1)
ASME	B16.15-2013	Cast Copper Alloy Threaded Fittings: Classes 125 and 250	2.2.7.3.(1) A-2.2.5., 2.2.6. and 2.2.7.

ASME	B16.18-2012	Cast Copper Alloy Solder-Joint Pressure Fittings	2.2.7.6.(1) 2.2.7.6.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.22-2013	Wrought Copper and Copper Alloy Solder-Joint Pressure Fittings	2.2.7.6.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.23-2016	Cast Copper Alloy Solder Joint Drainage Fittings: DWV	2.2.7.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.24-2016	Cast Copper Alloy Pipe Flanges, Flanged Fittings and Valves: Classes 150, 300, 600, 900, 1500, and 2500	2.2.7.2.(1)
ASME	B16.26-2013	Cast Copper Alloy Fittings for Flared Copper Tubes	2.2.7.7.(1) 2.2.7.7.(2)
ASME	B16.29-2012	Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings – DWV	2.2.7.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B31.9-2014	Building Services Piping	2.3.2.8.(1)
ASME	B36.19M-2004	Stainless Steel Pipe	2.2.6.10.(1)
ASPE	2010	Plumbing Engineering Design Handbook, Volume 2	A-2.6.3.1.(2)
ASPE	2012	Plumbing Engineering Design Handbook, Volume 4, Chapter 8, Grease Interceptors	A-2.4.4.3.(1)
ASSE	ANSI/ASSE 1010- 2004	Water Hammer Arresters	2.2.10.15.(1)
ASSE/ASME/CSA	ASSE 1002- 2015/ASME A112.1002- 2015/CSA B125.12-15	Anti-siphon Fill Valves for Water Closet Tanks	2.2.10.10.(2)
ASSE	ASSE 1016- 2017/ASME 112.1016- 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	1051-2009G	Individual and Branch Type Air Admittance Valves (AAVs) for Sanitary Drainage Systems	2.2.10.16.(1)
ASSE	1061-2015	Performance Requirements for Push-Fit Fittings	2.2.7.9.(1)
ASSE	1072-2007	Performance Requirements for Barrier Type Floor Drain Trap Seal Protection	2.2.10.23.(1)

ASSE/ASME/CSA	ASSE 1037- 2015/ASME A112.1037- 2015/CSA B125.37-15	Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures	2.2.10.6.(1)
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	A 53/A 53M-12	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless	2.2.6.7.(4) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	A 182/A 182M-18a	Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service	2.2.6.12.(1) 2.2.6.13.(1)
ASTM	A 269/A 269M-15a	Seamless and Welded Austenitic Stainless Steel Tubing for General Service	2.2.6.14.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	A 312/A 312M-17	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes	2.2.6.10.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	A 351/A 351M-16	Castings, Austenitic, for Pressure- Containing Parts	2.2.6.13.(1)
ASTM	A 403/A 403M-16	Wrought Austenitic Stainless Steel Piping Fittings	2.2.6.11.(1)
ASTM	A 518/A 518M-99	Corrosion-Resistant High-Silicon Iron Castings	2.2.8.1.(1)
ASTM	B 32-08	Solder Metal	2.2.9.2.(1)
ASTM	В 42-15а	Seamless Copper Pipe, Standard Sizes	2.2.7.1.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 43-15	Seamless Red Brass Pipe, Standard Sizes	2.2.7.1.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 88-16	Seamless Copper Water Tube	2.2.7.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 306-13	Copper Drainage Tube (DWV)	2.2.7.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 813-16	Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube	2.2.9.2.(3)

ASTM	B 828-16	Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	2.3.2.4.(1)
ASTM	C 1053-00	Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications	2.2.8.1.(1)
ASTM	D 2466-17	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40	2.2.5.6.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	D 2467-15	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	2.2.5.6.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	D 3138-04	Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components	A-2.2.5.8. to 2.2.5.10.
ASTM	D 3261-16	Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing	2.2.5.3.(3)
ASTM	F 628-12e2	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe With a Cellular Core	2.2.5.8.(1) 2.2.5.10.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	F 714-13	Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter	2.2.5.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
AWS	ANSI/AWS A5.8M/A5.8:2011- AMD 1	Filler Metals for Brazing and Braze Welding	2.2.9.2.(4)
AWWA	M14-2014	Recommended Practices for Backflow Prevention and Cross-Connection Control	A-2.6.2.4.(2)
AWWA	ANSI/AWWA C104/A21.4-16	Cement-Mortar Lining for Ductile-Iron Pipe and Fittings	2.2.6.4.(2)
AWWA	ANSI/AWWA C110/A21.10-12	Ductile-Iron and Gray-Iron Fittings	2.2.6.4.(3)
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, for water	2.2.6.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
AWWA	ANSI/AWWA C228-14	Stainless-Steel Pipe Flanges for Water Service – Sizes 2 in. through 72 in. (50 mm through 1,800 mm)	2.2.6.12.(1)

	1 -		
BNQ	BNQ 2622-126- 2009	Reinforced Concrete and Unreinforced Concrete Pipes and Monolithic Lateral Connections for Evacuation of Domestic Wastewater and Storm Water	2.2.5.1.(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	2.2.5.3.(1)
BNQ	BNQ 3624-120- 2016	Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and Polyethylene Fittings for Storm Sewers, Culverts and Soil Drainage	2.2.5.8.(1)
BNQ	BNQ 3624-130- 2015	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Pipes of 150 mm in Diameter or Smaller	2.2.5.8.(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	2.2.5.8.(1)
BNQ	BNQ 3624-250- 2015	Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings – Rigid Pipe for Pressurized Water Supply and Distribution	2.2.5.6.(1)
CCBFC	NRCC 56190	National Building Code of Canada 2015	1.1.1.1(2) ⁽³⁾ 1.1.1.1(3) ⁽³⁾ 1.4.1.2(1) ⁽³⁾ A- 2.2.1.1.(1) ⁽³⁾ A- 3.2.1.1.(1) 2.1.3.1.(1) 2.1.4.1.(1) 2.2.5.10.(2) 2.2.5.10.(3) 2.2.6.7.(3) 2.4.3.1.(1) 2.4.10.4.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.4.10. A- 2.4.10.4.(1) A-2.6.3.1.(2)
CCBFC	NRCC 56191	National Energy Code of Canada for Buildings 2015	A- 2.2.1.1.(1) ⁽³⁾ A- 3.2.1.1.(1) ⁽³⁾

CCBFC	NRCC 56192	Naitonal Fire Code of Canada 2015	A- 2.2.1.1.(1) ⁽³⁾ A- 3.2.1.1.(1) ⁽³⁾ 2.5.5.2.
CSA	A60.1-M1976	Vitrified Clay Pipe	2.2.5.2.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	A60.3-M1976	Vitrified Clay Pipe Joints	2.2.5.2.(2)
CSA	A257.1-14	Non-Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe, and Fittings	2.2.5.1.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	A257.2-14	Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe, and Fittings	2.2.5.1.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	A257.3-14	Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections, and Fittings Using Rubber Gaskets	2.2.5.1.(2)
CSA	A257.4-14	Precast Reinforced Circular Concrete Manhole Sections, Catch Basins, and Fittings	2.2.5.1.(5)
CSA	CAN/CSA-B45 Series-02	Sanitary Installations	2.2.2.2.(1)
CSA	B45.11-17/IAPMO Z401-2017	Glass Plumbing Fixtures	2.2.2.2.(1)
CSA	B45.5-17/IAPMO Z124-2017	Plastic Plumbing Fixtures	2.2.2.2.(1)
CSA	B45.8-13/IAPMO Z403-2013	Terrazzo, Concrete, and Natural Stone Plumbing Fixtures	2.2.2.2.(1)
CSA	CSA B45.12- 13/IAPMO Z402- 2013	Aluminium and Copper Plumbing Fixtures	2.2.2.2.(1)
CSA	B55.2-15	Drain water heat recovery units	2.2.10.25.(1)
CSA	B64.0-11	Definitions, General Requirements, and Test Methods for Vacuum Breakers and Backflow Preventers	2.2.10.10.(1)
CSA	B64.1.1-11	Atmospheric Vacuum Breakers (AVB)	2.2.10.10.(1)
CSA	B64.1.2-11	Pressure Vacuum Breakers (PVB)	2.2.10.10.(1)
CSA	B64.1.3-11	Spill-resistant Pressure Vacuum Breakers (SRPVB)	2.2.10.10.(1)
CSA	B64.1.4-11	Vacuum Breaker, Air Space Type (ASVB)	2.2.10.10.(1)
CSA	B64.2-11	Hose Connection Vacuum Breakers (HCVB)	2.2.10.10.(1)
CSA	B64.2.1-11	Hose Connection Dual Check Vacuum Breakers (HCDVB)	2.2.10.10.(1)

CSA	B64.2.2-11	Hose Connection Vacuum Breakers (HCVB) with Automatic Draining Feature	2.2.10.10.(1)
CSA	B64.3-11	Dual Check Valve Backflow Preventers with Atmospheric Port (DCAP)	2.2.10.10.(1)
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	B64.4.1-11	Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)	2.6.2.4.(2) 2.6.2.4.(4) A-2.6.2.4.(2)
CSA	B64.5-11	Double Check Valve (DCVA) Backflow Preventers	2.2.10.10.(1) 2.6.2.4.(2)
CSA	B64.5.1-11	Double Check Valve Backflow Preventers for Fire Protection Systems (DCVAF)	2.6.2.4.(2) A-2.6.2.4.(2)
CSA	B64.6-11	Dual Check Valve (DuC) Backflow Preventers	2.2.10.10.(1) 2.6.2.4.(2)
CSA	B64.6.1-11	Dual Check Valve Backflow Preventers for Fire Protection Systems (DuCF)	2.6.2.4.(2) A-2.6.2.4.(2)
CSA	B64.7-11	Laboratory Faucet Vacuum Breakers (LFVB)	2.2.10.10.(1)
CSA	B64.8-11	Dual Check Valve Backflow Preventers with Intermediate Vent (DuCV)	2.2.10.10.(1)
CSA	B64.9-11	Single Check Valve Backflow Preventers for Fire Protection Systems (SCVAF)	2.6.2.4.(2) A-2.6.2.4.(2)
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	B64.10.1-17	Maintenance and field testing of backflow preventers	2.6.2.1.(4) A-2.6.2.1.(3)
CSA	B70-12	Cast Iron Soil Pipe, Fittings and Means of Joining	2.2.6.1.(1) 2.4.6.4.(2) 2.2.10.18.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	B70.1-03	Frames and Covers for Maintenance Holes and Catchbasins	2.2.6.2.(1)
CSA	B79-08	Commercial and residential drains and cleanouts	2.2.10.19.(1)
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) 2.2.10.21.(1) A- 2.6.1.11.(1)
CSA	CSA B125.5- 11/IAPMO Z600-11	Flexible Water Connectors With Excess Flow Shut-off Devices	2.2.10.6.(1)

1	1 0444004 04004		l a = 4 4 40
CSA	CAN/CSA-B128.1- 06	Design and Installation of Non-Potable Water Systems	2.7.4.1.(1)
CSA	B137.1-17	Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-Water Pressure Services	2.2.5.3.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	B137.2-17	Polyvinylchloride (PVC) Injection- Moulded Gasketed Fittings for Pressure Applications	2.2.5.6.(3) A-2.2.5., 2.2.6. and 2.2.7.
CSA	B137.3-17	Rigid Polyvinylchloride (PVC) Pipe and Fittings for Pressure Applications	2.2.5.6.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	B137.5-17	Crosslinked Polyethylene (PEX) Tubing Systems for Pressure Applications	2.2.5.5.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.6.(1)
CSA	B137.6-17	Chlorinated Polyvinylchloride (CPVC) Pipe, Tubing, and Fittings for Hot- and Cold-Water Distribution Systems	2.2.5.7.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.9. to 2.2.5.11.
CSA	B137.9-17	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure-Pipe Systems	2.2.5.11.(1) A-2.2.5., 2.2.6. and 2.2.7. A- 2.2.5.11.(1)
CSA	B137.10-17	Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Composite Pressure-Pipe Systems	2.2.5.11.(4) 2.2.5.12.(1) A-2.2.5., 2.2.6. and 2.2.7. A- 2.2.5.12.(1)
CSA	B137.11-17	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	2.2.5.13.(1) A-2.2.5., 2.2.6. and 2.2.7. A- 2.2.5.13.(1)
CSA	B137.18-17	Polyethylene of Raised Temperature Resistance (PE-RT) Tubing Systems for Pressure Applications	2.2.5.14.(1) A- 2.2.5.14.(1) A-2.2.5., 2.2.6. and 2.2.7.

CSA	B140.12-03	Oil-Burning Equipment: Service Water	2.2.10.13.(1)
		Heaters for Domestic Hot Water, Space Heating, and Swimming Pools	
CSA	B158.1-1976	Cast Brass Solder Joint Drainage, Waste and Vent Fittings	2.2.10.1.(1)
CSA	CAN/CSA-B181.1- 15	Acrylonitrile-Butadiene-Styrene (ABS) Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.8.(1) 2.2.5.9.(1) 2.2.5.10.(1) 2.2.10.18.(1) 2.4.6.4.(2) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.8. to 2.2.5.10.
CSA	CAN/CSA-B181.2- 15	Polyvinylchloride (PVC) and Chlorinated Polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.8.(1) 2.2.5.9.(1) 2.2.5.10.(1) 2.2.10.18.(1) 2.4.6.4.(2) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.8. to 2.2.5.10.
CSA	CAN/CSA-B181.3- 15	Polyolefin and Polyvinylidene Fluoride (PVDF) Laboratory Drainage Systems	2.2.8.1.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.1- 15	Plastic Drain and Sewer Pipe and Pipe Fittings	2.2.5.8.(1) 2.4.6.4.(2) 2.2.10.18.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.2- 15	PSM Type Polyvinylchloride (PVC) Sewer Pipe and Fittings	2.2.5.8.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.4- 15	Profile Polyvinylchloride (PVC) Sewer Pipe and Fittings	2.2.5.8.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.6- 15	Profile Polyethylene (PE) Sewer Pipe and Fittings for LeakProof Sewer Applications	2.2.5.8.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.8- 15	Profile polyethylene (PE) storm sewer and drainage pipe and fittings	2.2.5.8.(1)
CSA	B242-05	Groove and Shoulder-Type Mechanical Pipe Couplings	2.2.10.4.(1)

CSA	B272-93	Prefabricated Self-Sealing Roof Vent Flashings	2.2.10.14.(2)
CSA	CAN/CSA-B356-10	Water Pressure Reducing Valves for Domestic Water Supply Systems	2.2.10.12.(1)
CSA	B481 Series-12	Grease Interceptors	2.2.3.2.(3) A-2.4.4.3.(1)
CSA	B481.0-12	Material, Design, and Construction Requirements for Grease Interceptors	2.2.3.2.(3)
CSA	B481.3-12	Sizing, Selection, Locations, and Installation of Grease Interceptors	2.2.3.2.(4)
CSA	B481.4-12	Maintenance of Grease Interceptors	A-2.2.3.2.(3)
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) 2.2.10.17.(5)
CSA	B602-16	Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe	2.2.10.4.(2)
CSA	C22.2 nº 110-94	Construction and Test of Electric Storage-Tank Water Heaters	2.2.10.13.(1)
CSA	C22.2 nº 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)
CSA	CAN/CSA-F379 SERIES-F09 (excluding Supplement F379S1–11)	Packaged Solar Domestic Hot Water Systems (Liquid-to-Liquid Heat Transfer)	2.2.10.13.(1)
CSA	CAN/CSA-F383-08	Installation of packaged solar domestic hot water systems	2.6.1.8.(1)
CSA	CAN/CSA-G401- 14	Corrugated Steel Pipe Products	2.2.6.8.(1) A-2.2.5., 2.2.6. and 2.2.7.
ISO	11143-2008	Amalgam separators	2.2.3.2.(5)
McGraw-Hill	2009	International Plumbing Codes Handbook	A-2.6.3.
MSS	SP-58-2009	Pipe Hangers and Supports - Materials, Design, Manufacture, Selection, Application, and Installation	2.2.10.22.(1)
NFPA	13D-2016	Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes	2.6.3.1.(3)
NIST	Building Materials and Structures Report BMS-79, 1941	Water-Distributing Systems for Buildings	A-2.6.3.

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	2.2.10.24.(1)
NSF	NSF/ANSI 62-2016	Drinking Water Distillation Systems	2.2.10.17.(3)
TIAC	2013	Mechanical Insulation Best Practices Guide	A-2.3.5.3.
ULC	CAN/ULC-S114-05	Determination of Non-Combustibility in Building Materials	1.4.1.2.(1)(3)
ULC	CAN/ULC-S656-14	Standard for Oil-Water Separators	2.2.3.2.(6)

⁽¹⁾ Some documents may have been reaffirmed or reapproved. Check with the applicable issuing agency for up-to-date information.

".

- (2) in Sentence (1) of Article 1.3.2.1.,
- (a) by inserting the following after "AWWA...American Water Works Association (www.awwa.org)":

"BNQ...Bureau de normalisation du Québec (www.bnq.qc.ca)";

(b) by inserting the following after "CSA...CSA Group (www.csagroup.org)":

"ISO...International Organization for Standardization (www.iso.org);

MSS...Manufacturers Standardization Society of the Valve and Fittings Industry (www.mss-hq.com)";

(c) by inserting the following after "NPC...National Plumbing Code of Canada 2015":

"NSF...NSF International (www.nsf.com)";

(3) by adding the following after Subsection 2.1.3.:

"2.1.4. Structural Movement

2.1.4.1. Structural Movement

(1) Plumbing systems of buildings 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 building. (See Article 4.1.3.5., Subsection 4.1.8., Sentence 4.1.3.3.(2) and Article A-6.2.1.4. of Division B of the NBC for information on the types of structural movements that may be encountered.)";

⁽²⁾ Some titles have been abridged to omit superfluous wording.

⁽³⁾ Code reference is in Division A.

- (4) in Sentence (1) of Article 2.2.2.2.,
 - (a) by striking out "and" in Clause (g);
- (b) in the French text by replacing "toilettes à broyeur" in Clause (h) by "systèmes de toilettes à broyeur";
 - (c) by adding the following after Clause (h):
- "(i) toilet seats with bidet functionality shall conform to ASME A112.4/CSA B45.16, "Personal Hygiene Devices for Water Closets",
- (j) glass *lavatories* shall conform to CSA B45.11/IAPMO Z401, "Glass Plumbing Fixtures",
- (k) terrazzo, concrete or natural stone *plumbing fixtures* shall conform to CSA B45.8/IAPMO Z403, "Terrazzo, Concrete and Natural Stone Plumbing Fixtures", and
- (I) aluminum or copper *plumbing fixtures* shall conform to CSA B45.12/IAPMO Z402, "Aluminum and Copper Plumbing Fixtures".";
- (5) in Article 2.2.3.2., by replacing Sentence (3) by the following:
- "(3) Grease *interceptors* shall conform to CSA-B481 Series, "Grease Interceptors". (See Note A-2.2.3.2.(3).)
- **(4)** Grease *interceptors* shall be selected and installed in conformance with CSA B481.3, "Sizing, Selection, Location, and Installation of Grease Interceptors".
- **(5)** Amalgam *separators* shall conform to ISO 11143, "Amalgam Separators".
- **(6)** Oil *interceptors* shall conform to CAN/ULC-S656, "Standard for Oil-Water Separators".";
- (6) in Article 2.2.4.2., by replacing Sentence (1) by the following:
- "(1) Except as provided in Article 2.4.3.7., a single or double sanitary T fitting shall not be used in a *nominally horizontal* pipe, except that a single sanitary T fitting may be used to connect a *vent pipe*.":
- (7) by adding "The prohibition also applies to any combination of 45° elbows displaying the same characteristics." at the end of Sentence (1) of Article 2.2.4.3;
- (8) in Article 2.2.5.1.,
 - (a) by striking out "or" at the end of Clause (a) of Sentence (1);

- (b) by replacing "and Fittings"." in Clause (b) of Sentence (1) by "and Fittings", or";
 - (c) by adding the following after Clause (b) of Sentence (1):
- "(c) BNQ 2622-126, "Reinforced Concrete and Unreinforced Concrete Pipes and Monolithic Lateral Connections for Evacuation of Domestic Wastewater and Storm Water".";
- (9) in Article 2.2.5.3., by replacing Sentence (1) by the following:
- "(1) Polyethylene water pipe, tubing, and fittings shall conform to Series 160 of
- (a) CSA-B137.1, "Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-Water Pressure Services", or
- (b) BNQ 3624-027, "Polyethylene (PE) Pipe for the Transport of Fluids Under Pressure".":
- (10) in Article 2.2.5.5., by replacing Sentence (1) by the following:
- "(1) Crosslinked polyethylene pipes and fittings approved by the manufacturer and used in hot and cold *potable water systems* shall conform to CSA-B137.5, "Cross-Linked Polyethylene (PEX) Tubing Systems for Pressure Applications" (see Note A-2.2.5.5.(1).";
- (11) in Article 2.2.5.6., by replacing Clause (a) of Sentence (1) by the following:
 - "(a) conform to
- (i) CSA-B137.3, "Rigid Polyvinylchloride (PVC) Pipe and Fittings for Pressure Applications", or
- (ii) BNQ 3624-250, "Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings Rigid Pipe for Pressurized Water Supply and Distribution".";
- (12) in Article 2.2.5.8.,
 - (a) by striking out "or" at the end of Clause (g) of Sentence (1);
- (b) by replacing "non-perforated pipes." in Clause (h) of Sentence (1) by "non-perforated pipes,";
 - (c) by adding the following after Clause (h) of Sentence (1):
- "(i) BNQ 3624-120, "Smooth Inside Wall Open-Profile Polyethylene (PE) Pipe and Polyethylene (PE) Fittings for Storm Sewers, Culverts and Soil Drainage",

- (j) BNQ 3624-130, "Unplasticized Poly(Vinyl Chloride) [PVC-U] Pipe and Fittings Pipes of 150 mm in Diameter or Smaller", or
- (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".";
- (13) by adding the following after Article 2.2.5.13.:

"2.2.5.14. Pipes and Fittings Made of Polyethylene of Raised Temperature Resistance

- (1) Pipes made of polyethylene of raised temperature resistance (PE-RT) and fittings approved by the manufacturer and used in hot and cold *potable water systems* shall conform to CSA-B137.18, "Polyethylene of Raised Temperature Resistance (PE-RT) Tubing Systems for Pressure Applications" (see Note A-2.2.5.14.(1).).";
- (14) in Article 2.2.6.1., by adding the following after Sentence (2):
 - "(3) Wall supports for water closets shall conform to
- (a) ASME A112.6.1M, "Supports for Off-the-Floor Plumbing Fixtures for Public Use", or
- (b) ASME A112.6.2, "Framing-Affixed Supports for Off-the-Floor Water Closets with Concealed Tanks".";
- (15) in Article 2.2.6.4., by replacing Sentence (1) by the following:
 - "(1) Cast-iron water pipes shall conform to
- (a) ANSI/AWWA-C151/A21.51, "Ductile-Iron Pipe, Centrifugally Cast, for Water", or
- (b) NQ 3623-085, "Ductile-Iron Pipes for Water Pressure Piping Systems Characteristics and Test Methods".";
- (16) by adding the following after Article 2.2.7.8.:

"2.2.7.9. Quick Connection Push-Fit Fittings

- (1) Quick connection push-fit fittings shall conform to ASSE 1061, "Performance Requirements for Push-Fit Fittings".";
- (17) in Article 2.2.10.5., by inserting ", except at the point of connection to a standpipe system" after "water systems" in Sentence (1);
- (18) in Article 2.2.10.6., by replacing Sentence (1) by the following:
 - "(1) Plumbing supply fittings shall conform to
 - (a) ASME A112.18.1/CSA B125.1, "Plumbing Supply Fittings",

- (b) CSA B125.3, "Plumbing Fittings",
- (c) CSA B125.5/IAPMO Z600, "Flexible Water Connectors with Excess Flow Shut-Off Devices",
 - (d) ASME A112.18.6/CSA B125.6, "Flexible Water Connectors",
- (e) ASME A112.4.14/CSA B125.14, "Manually Operated Valves for Use in Plumbing Systems",
- (f) ASSE 1037/ASME A112.1037/CSA B125.37, "Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures", or
- (g) ASSE 1070/ASME A112.1070/CSA B125.70, "Performance Requirements for Water Temperature Limiting Devices".";
- (19) by replacing Article 2.2.10.7. by the following:

"2.2.10.7. Water Temperature Control (See Note A-2.2.10.7.)

- (1) Except as provided in Sentences (2) to (4), valves supplying shower heads or bathtubs shall be of the pressure-balanced, thermostatic, or combination pressure-balanced/thermostatic type and conform to ASME A112.18.1/CAN/CSA B125.1, "Plumbing Supply Fittings".
- (2) 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 a thermostatic-mixing valve conforming to CAN/CSA-B125.3, "Plumbing Fittings", or an automatic temperature-limiting device conforming to ASSE 1070/ASME A112.1070/CSA B125.70, "Performance Requirements for Water Temperature Limiting Devices".
- (3) 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 CAN/CSA B125.3, "Plumbing Fittings".
- (4) 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 be of the thermostatic or combination pressure-balanced/thermostatic type and conform to ASME A112.18.1/CAN/CSA B125.1, "Plumbing Supply Fittings". For the purposes of this Article, "care occupancy" means a building or part of a building housing persons who, because of their physical or mental state, need medical care or treatment.

- Valves supplying only bathtubs of a care occupancy or private seniors' residence need not be of one of the types referred to in Sentence (4) if the hot water supply is controlled by a thermostatic-mixing valve conforming to CAN/CSA B125.3, "Plumbing Fittings", or an automatic conforming temperature-limiting device to ASSE 1070/ASME A112.1070/CSA B125.70, "Performance Requirements Water for Temperature Limiting Devices", installed within the limits of a bathroom.
- **(6)** Valves, mixing valves and limiting devices covered by Sentences (1) to (3) shall be adjusted to provide a water outlet temperature that does not exceed 49 °C. Those covered by Sentences (4) and (5) shall be adjusted to provide a water outlet temperature that does not exceed 43 °C.";
- (20) in Article 2.2.10.10.,
- (a) by replacing clauses (e) to (m) of Sentence (1) by the following:
 - "(e) CSA B64.1.4, "Vacuum Breaker, Air Space Type (ASVB)",
 - (f) CSA B64.2, "Hose Connection Vacuum Breakers (HCVB)",
- (g) CSA B64.2.1, "Hose Connection Vacuum Breakers (HCVB) with Manual Draining Feature",
- (h) CSA B64.2.2, "Hose Connection Vacuum Breakers (HCVB) with Automatic Draining Feature",
- (i) CSA B64.3, "Dual Check Valve Backflow Preventers with Atmospheric Port (DCAP)",
- (j) CSA B64.4, "Reduced Pressure Principle (RP) Backflow Preventers",
- (k) CSA B64.5, "Double Check Valve (DCVA) Backflow Preventers",
 - (I) CSA B64.6, "Dual Check Valve (DuC) Backflow Preventers",
 - (m) CSA B64.7, "Laboratory Faucet Vacuum Breakers (LFVB)", or
- (n) CSA B64.8, "Dual Check Valve Backflow Preventers with Intermediate Vent (DuCV)".";
- (b) by replacing "CSA B125.3, "Plumbing Fittings"." in Sentence (2) by "ASSE 1002/ASME A112.1002/CSA B125.12, "Anti-Siphon Fill Valves for Water Closet Tanks".";
- (21) by replacing "brise-vide" in the French text of Sentence (1) of Article 2.2.10.11 by "antivide";

- (22) in Article 2.2.10.13.,
 - (a) by striking out "Solar Domestic" in the title;
 - (b) by replacing Sentence (1) by the following:
 - "(1) Service water heaters shall conform to
- (a) ANSI Z21.10.1/CSA 4.1, "Gas Water Heaters Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less",
- (b) ANSI Z21.10.3/CSA 4.3, "Gas Water Heaters Volume III, Storage Water Heaters with Input Ratings above 75,000 Btu per Hour, Circulating and Instantaneous",
- (c) CAN/CSA-C22.2 No. 110, "Construction and Test of Electric Storage-Tank Water Heaters",
- (d) CSA B140.12, "Oil-Burning Equipment: Service Water Heaters for Domestic Hot Water, Space Heating, and Swimming Pools",
- (e) CAN/CSA-F379 SERIES, "Solar Domestic Hot Water Systems (Liquid-to-Liquid Heat Transfer)",
- (f) CSA C22.2 No. 64, "Household Cooking and Liquid-Heating Appliances", or
- (g) CAN/CSA-E60335-2-35, "Safety of Household and Similar Electrical Appliances Part 2-35: Particular Requirements for Instantaneous Water Heaters".";
- (23) in Article 2.2.10.17.,
 - (a) by adding "Potable" at the beginning of the title;
 - (b) by replacing Sentence (1) by the following:
- "(1) Potable 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
- (a) NSF/ANSI 55, "Ultraviolet Microbiological Water Treatment Systems", or
- (b) CAN/CSA-B483.1, "Drinking Water Treatment Systems", if they are designed to be installed at the point of use.
- (2) Reverse osmosis *potable* 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".

- (3) Potable water distillation systems designed to meet the requirements of the Regulation respecting the quality of drinking water shall conform to
 - (a) NSF/ANSI 62, "Drinking Water Distillation Systems", or
- (b) CAN/CSA-B483.1, "Drinking Water Treatment Systems", if they are designed to be installed at the point of use.
- (4) Potable 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
- (a) NSF/ANSI 53, "Drinking Water Treatment Units Health Effects", or
- (b) CAN/CSA-B483.1, "Drinking Water Treatment Systems", if they are designed to be installed at the point of use.
- (5) Potable water treatment units not covered by Sentences (1) to (4) shall conform to CAN/CSA-B483.1, "Drinking Water Treatment Systems".";
- (24) by adding the following after Article 2.2.10.17.:

"2.2.10.18. Backwater Valves

- (1) Backwater valves shall conform to
- (a) CSA-B70, "Cast Iron Soil Pipe, Fittings, and Means of Joining",
- (b) CAN/CSA-B181.1, "Acrylonitrile-Butadiene-Styrene (ABS) Drain, Waste, and Vent Pipe and Pipe Fittings",
- (c) CAN/CSA-B181.2, "Polyvinylchloride (PVC) and Chlorinated Polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings",
- (d) CAN/CSA-B182.1, "Plastic Drain and Sewer Pipe and Pipe Fittings", or
- (e) ANSI/CAN/UL/ULC 1201, "Sensor Operated Backwater Prevention Systems".

2.2.10.19. Floor Drains and Shower Drains

(1) Floor drains, including *emergency floor drains*, and shower drains installed on the floor shall conform to CSA-B79, "Commercial and Residential Drains and Cleanouts".

2.2.10.20. Roof Drains

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

2.2.10.21. Trap Seal Primer Devices

(1) Trap seal primer devices shall conform to CAN/CSA-B125.3, "Plumbing Fittings".

2.2.10.22. Pipe Hangers and Supports

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

2.2.10.23. Floor Drain Trap Seals

(1) Floor drain *trap* seals used to maintain *trap* seal *depth* shall conform to ASSE 1072, "Performance Requirements for Barrier Type Floor Drain Trap Seal Protection Devices".

2.2.10.24. Expansion Tanks

(1) Expansion tanks for *potable water distribution systems* shall conform to NSF/ANSI 61, "Drinking Water System Components – Health Effects".

2.2.10.25. Heat Recovery Units

- (1) Vertical drain water heat recovery units shall conform to CSA B55.2, "Drain Water Heat Recovery Units".";
- (25) by replacing "Running thread" in Sentence (1) of Article 2.3.3.4. by "Subject to Sentence 2.4.6.3.(6), running thread";
- (26) in Article 2.3.4.5.,
 - (a) by inserting, in Table 2.3.4.5., after

PEX plastic pipe	0.08	None	
			,
the following:			
ű			
PE-RT pipe	0.08	None	

PE-RT pipe 0.08 None

(b) by inserting "PE-RT," after "PEX," in Sentence (4);

- (c) in the French text by replacing "Les suspentes des tuyaux d'allure horizontale doivent être :" in Sentence (5) by "Lorsque des suspentes pour tuyaux d'allure horizontale sont utilisées, elles doivent être :":
- (27) by replacing "a water pressure test or an air pressure test" in Sentence (1) of Article 2.3.6.1. by "a water pressure test, smoke pressure test or air pressure test";
- (28) by inserting ", smoke test" after "air pressure test" in Sentence (1) of Articles 2.3.6.2. and 2.3.6.3.;
- (29) by adding the following after Article 2.3.6.7.:

"2.3.6.8. Smoke Tests

- (1) Where a smoke test is made
- (a) smoke from smoke-generating machines shall be forced into the system, and
- (b) a pressure equivalent to a 25 mm water column shall be maintained.";
- (30) in Article 2.4.2.1.,
- (a) by replacing subclauses (v) and (vi) of Clause (e) of Sentence (1) by the following:
 - "(v) a water treatment device,
 - (vi) a drain or overflow from a *water system* 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)(ii) and (e)(vi)).";
 - (b) by replacing Sentence (2) by the following:
- "(2) Where the upper vertical part of an offset *soil-or-waste stack* receives water from *fixtures* from more than one *storey*, a connection in that offset *soil-or-waste stack* shall not be less than 1.5 m downstream from the base of the upper section of the *soil-or-waste stack* or from another connection receiving *sewage* from another *soil-or-waste stack* connected to the *offset*.

(See Note A-2.4.2.1.(2).)";

- (c) by replacing Sentences (4) and (5) by the following:
- "(4) Every connection at the bottom of a *soil-or-waste stack* shall be more than 1.5 m in a *building drain* or a *branch* receiving *sewage* from the *soil-or-waste stack*. (See Note A-2.4.2.1.(4)).
- (5) Every *trap arm* of a bathtub, shower, bidet, floor drain or service sink installed on the floor shall have a *nominally horizontal* part not less than 450 mm in *developed length*. The *developed length* of the *trap arm* of a floor drain shall be increased to 1.5 m if it is connected not more than 3 m downstream from the bottom of a *soil-or-waste stack* or a *leader*. (See Note A-2.4.2.1.(5)).
- (6) Where a change of direction greater than 45° occurs in a soil-or-waste pipe that serves more than one clothes washer or domestic kitchen sink, and in which pressure zones are created by detergent suds, no soil-or-waste pipe shall serve for connecting other soil-or-waste pipe over a length not less than
- (a) 40 times the *size* of the *soil-or-waste pipe* or 2.44 m maximum vertical, whichever is less, before changing direction, and
- (b) 10 times the *size* of the *nominally horizontal soil-or-waste pipe* after changing direction. (See Note A-2.4.2.1.(6) and (7)).
- (7) Where a *vent pipe* is connected into the suds pressure zone referred to in Sentence (6), no other *vent pipe* shall be connected to that *vent pipe* within the height of the suds pressure zone. (See Note A-2.4.2.1.(6) and (7).)";
- (31) in Article 2.4.2.3.,
 - (a) by striking out "and" at the end of Clause (a) of Sentence (1);
- (b) by replacing "air break" in Clause (b) of Sentence (1) by "air break, and";
 - (c) by adding the following after Clause (b) of Sentence (1):
 - "(c) is located in the same room or suite.";
 - (d) by striking out "and" at the end of Clause (a) of Sentence (2);
- (e) by replacing "(see A-2.4.2.1.(1)(a)(ii) and (e)(vi))." in Clause (b) of Sentence (2) by "(see A-2.4.2.1.(1)(a)(ii) and (e)(vi)), and";
 - (f) by adding the following after Clause (b) of Sentence (2):
 - "(c) is located in the same room or suite.";
 - (g) by striking out "and" at the end of Clause (a) of Sentence (3);

- (h) by replacing "are connected to it." in Clause (b) of Sentence (3) by "are connected to it, and";
 - (i) by adding the following after Clause (b) of Sentence (3):
 - "(c) is located in the same room or suite.";
- (32) by adding the following after Article 2.4.2.3.:

"2.4.2.4. Toilet Wall Supports

- (1) Toilet wall supports shall be fixed to the structural elements of the building to prevent stress from being transmitted to the plumbing system.";
- (33) in Article 2.4.3.5.,
- (a) by replacing the title "Macerating Toilet Systems" by "Macerating Toilets and Macerating Systems";
- (b) by replacing "macerating toilet system shall only be installed" in Sentence (1) by "macerating toilet or macerating system shall only be installed":
- (34) in Article 2.4.3.6., by replacing "that connects the sump well to the *drainage system*" in Clause (b) of Sentence (1) by "that connects the pit to the sump well";
- (35) by adding the following after Article 2.4.3.6.:

"2.4.3.7. Retention Pit

(See Note A-2.4.3.7.)

- (1) 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 *fixture drain*. A round retention pit shall be not less than 560 mm in size.
- (2) The fixture drain of the retention pit shall be not less than 3 inches in size and be protected by a reversed sanitary T fitting with a cleanout at the end or by a running trap with cleanout. The fixture drain shall be 4 inches in size if the retention pit receives storm water. Despite the foregoing, for a single-family house, the fixture drain may be 3 inches in size.
- (3) Except as provided in Sentence (6), a reversed sanitary T fitting shall be located inside the retention pit and the running *trap* may be located inside or outside the retention pit. In the last case, the *trap cleanout* shall be extended to the floor level. The retention pit shall have a running *trap* where it is connected to an oil *interceptor*.

- (4) 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 subsoil drainage pipe, the reversed sanitary T fitting shall be placed 75 mm or more from the bottom of the retention pit. For a running *trap*, the upper end of the *trap* shall be placed not less than 300 mm from the bottom of the retention pit.
- (5) The retention pit shall be covered, at the floor or ground level, by a cover designed to withstand the intended loads.
- **(6)** The *fixture drain* of a retention pit exposed to frost shall have a *trap* inside the *building*, unless it drains into another retention pit that is not exposed.
- (7) The *fixture drain* of a retention pit shall be directly connected to the *drainage system* and drain into it by gravity or in the manner described in Article 2.4.6.3.
- (8) The invert of a discharge pipe connected to a retention pit shall be higher than the invert of the *fixture drain*.
- (9) Except as provided in Sentence (2), a retention pit shall have a *fixture drain* 3 inches in *size* for a draining area not more than 370 m². For a *fixture drain* more than 3 inches in *size*, the drained area may be increased by 280 m² per additional inch.
- (10) The requirements of Article 2.5.1.1.(3)(c) do not apply to a retention pit used as a floor drain.
- (11) Retention pits to which a *subsoil drainage pipe* is connected shall have
 - (a) an air-tight cover, and
- (b) a *vent pipe* at least 1 1/2 inches in *size* if the content of the retention pit is pumped.";
- (36) in Article 2.4.4.1., by adding the following after Sentence (1):
- **(2)** Every beauty parlour lavatory shall be equipped with a hair interceptor.
- (3) Every fixture that can receive dental amalgam waste shall have an amalgam interceptor.";
- (37) by replacing Article 2.4.5.3. by the following:

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

(1) Where a subsoil drainage pipe is connected to a drainage system, the connection shall be made on the upstream side of a trap with a cleanout, a trapped sump or a retention pit (see Note A-2.4.5.3.(1)).";

(38) by replacing Article 2.4.5.5. by the following:

"2.4.5.5. Trap seals

- (1) Provision shall be made for maintaining the *trap* seal of a floor drain by
 - (a) the use of a *trap* seal primer,
- (b) using the drain as a receptacle for an *indirectly connected* drinking fountain,
 - (c) using a floor drain trap seal, or
 - (d) other equally effective means.

(See Note A-2.4.5.5.(1).)

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

(See Note A-2.4.5.5.(2).)";

- (39) in Article 2.4.6.3., by adding the following after Sentence (7):
- "(8) Every sump or receiving tank to which a *subsoil drainage pipe* is connected shall have
 - (a) an air tight cover, and
- (b) a *vent pipe* at least 1 1/2 inches in *size* if the sump or tank is pumped.";
- (40) in Article 2.4.6.4.,
 - (a) by replacing Sentences (2) and (3) by the following:
- "(2) A backwater valve may be installed in a building drain provided that
 - (a) it is a "normally open" design, and
 - (b) it does not serve more than one *dwelling unit*.
- (3) Except as provided in Sentences (4) to (6), where a *fixture*, a retention pit, a sump or running *trap* is located below the overfill level of the adjoining street or private sewage disposal system, a gate valve or a *backwater valve* shall be installed on every *drain* connected to a *building drain* or a *branch*.";

- (b) by replacing Sentence (6) by the following:
- "(6) The installation of a gate valve or a *backwater valve* covered by Sentence (3) is not required if the building drain is protected from backflows in accordance with Sentence (2).";
- (41) in Article 2.4.7.1., by adding the following after Sentence (11):
- "(12) In a separate system, a *storm building drain* shall be located to the left of the *sanitary building drain*, towards the street, from the *building*.";
- (42) in Article 2.4.7.4., by replacing "fixtures" in Sentence (5) by "fixture drains":
- (43) in Article 2.4.9.3., by inserting "be not less than 2 inches in *size* and" after "the *trap* inlet shall" in Sentence (3);
- (44) in Article 2.4.10.3., by replacing "a *fixture*" in Sentence (1) by "equipment";
- (45) in Article 2.4.10.4., by replacing Sentence (4) by the following:
- "(4) 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.";
- (46) in Article 2.5.2.1.,
 - (a) by replacing "Table" in Clause (a) of Sentence (1) by "Article";
- (b) by replacing clauses (d) and (e) of Sentence (1) by the following:
- "(d) the trap arms of the water closets connected to a vertical pipe are connected downstream from all other fixtures,
- (e) trap arms and fixture drains do not exceed 2 inches in size when connected to a wet vent that extends above more than 1 storey, except for connections from emergency floor drains in accordance with Sentence 2.5.1.1.(3),";
 - (c) by replacing "Table" in Clause (f) of Sentence (1) by "Article";
- (d) by replacing clauses (j) and (k) of Sentence (1) by the following:
- "(j) the portion of the *soil-or-waste stack* having a *wet vent* that extends through more than one *storey* is the same *size* from its bottom to the uppermost connection of a *fixture*,
 - (k) the length of the *wet vent* is not limited,
 - (I) it is extended as a stack vent or as a continuous vent, and

- trap arms are connected separately and directly to the wet vent.";
- (47) in Article 2.5.6.2., by adding the following after Sentence (3):
- The plumbing venting system may not be used in other systems.";
- (48) in Article 2.5.6.5., by adding "except pipes 4 inches and bigger that may be of the same *size*," at the end of Clause (a) of Sentence (6);
- in Article 2.5.7.3., by replacing "2.5.8.1." in Sentence (2) by "2.5.8.1.-(49)A";
- (50) in Article 2.5.8.1.,
- by replacing "Table 2.5.8.1." in Sentence (1) by "Tables 2.5.8.1.-A and 2.5.8.1.-B";
 - by inserting the following before Table 2.5.8.1.: (b)

Table 2.5.8.1.-A **Maximum Permitted Hydraulic Loads Drained to a Wet Vent Serving** Fixtures on the Same Storey

Forming Part of Sentence 2.5.8.1.(1)

Maximum Hydraulic Load, fixture units
micaro armo
1 2 5 18
120

- by replacing the title of Table 2.5.8.1. by "Table 2.5.8.1.-B"; (c)
- (51) in Article 2.5.8.4., by adding the following after Sentence (4):
- At least one soil-or-waste stack or vertical soil-or-waste pipe shall extend into a stack vent or into a vent pipe that is terminated in open air. That soil-or-waste stack or vertical soil-or-waste pipe shall have a minimum size of 3 inches up to the outlet on the roof.";

- (52) in Article 2.5.9.2.,
- (a) by replacing "shall only be used" in Sentence (1) by "may only be installed":
- (b) by replacing "two-family dwellings undergoing renovation" in Clause (c) of Sentence (1) by "two-family dwellings during renovation work only";
- (c) by replacing "installations where connection" in Clause (d) of Sentence (1) by "fixtures in an existing building where connection";
- (53) in Article 2.6.1.1., by adding the following after Sentence (2):
- "(3) In a hot water distribution system with a recirculation loop, the temperature of the water being recirculated shall not be less than 55 °C at any point of the system.
- **(4)** The recirculation loop covered by Sentence (3) may be replaced by a self-regulating heat tracing system.";
- (54) in Article 2.6.1.6.,
 - (a) by replacing Table 2.6.1.6. in Sentence (3) by the following:

"

Table 2.6.1.6.
Water Usage per Flush Cycle
Forming Part of Sentence 2.6.1.6.(3)

Fixtures	Maximum Water Usage per Flush Cycle, Lpf
Water closets – dwellings	
single-flush	4.8
dual-flush	6.0/4.1
Water closets – industrial,	4.8
commercial, institutional,	
residential other than dwellings	
Urinals	1.9

";

- (b) by replacing Sentence (4) by the following:
- "(4) In industrial, commercial and institutional buildings, and residential buildings other than dwellings, 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 *drainage system* or municipal infrastructure.";

- (55) in Article 2.6.1.7.,
 - (a) in Sentence (1)
 - (i) by striking out "and" at the end of Clause (a);
- (ii) by replacing "distribution system." in Clause (b) by "distribution system, and";
 - (iii) by adding the following after Clause (b):
- "(c) that has a drain complying with the requirements of Sentence (5).";
 - (b) by replacing Sentence (10) by the following:
 - "(10) Except as provided in Sentence (11), the drain pan shall
- (a) be not less than 50 mm larger than the *tank* and have side walls not less than 75 mm high,
- (b) be drained by a pipe two *sizes* larger than the relief valve discharge pipe, without being less than 1 1/4 inches, and
- (c) have a drain that is located directly under the relief valve discharge pipe and that discharges directly to a floor drain or other acceptable location.
- **(11)** The drain pan is not required to have a *fixture drain* where the relief valve discharge pipe conforms to Sentence (5).";
- (56) in Article 2.6.1.9., by replacing Sentence (1) by the following:
- "(1) Water distribution systems shall be protected against water hammers by prefabricated water-hammer arresters (see Note A-2.6.1.9.(1)).";
- (57) in Article 2.6.1.12., by replacing Sentence (1) by the following:
- "(1) The temperature control device of *water heaters* shall be set so that the temperature of stored water is not less than 60°C (see Note A-2.6.1.12.(1)).
- **(2)** Drain water heat recovery units shall only be used to supply water heaters.";

- (58) in Article 2.6.2.1., by adding the following after Sentence (3):
- "(4) In the case of backflow preventers that, according to CSA-B64.10, "Selection and Installation of Backflow Prevention Devices", require testing after installation, the person testing the backflow preventers 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.";
- (59) in Sentence (2) of Article 2.6.2.2.,
 - (a) by striking out "or" at the end of Clause (j);
 - (b) by replacing "with vent." in Clause (k) by "with vent, or";
 - (c) by adding the following after Clause (k):
 - "(I) an air space type vacuum breaker.";
- (60) in Article 2.6.2.4.,
 - (a) by replacing Sentence (2) by the following:
- "(2) Except as provided in Sentence (4), potable water system connections to fire sprinkler and standpipe systems shall be protected against backflow caused by backsiphonage or back pressure in conformance with the following Clauses:
- (a) residential partial flow-through fire sprinkler/standpipe systems in which the pipes and fittings are constructed of potable water system materials shall be protected by a dual check valve backflow preventer conforming to
- (i) CSA-B64.6.1, "Dual Check Valve, Backflow Preventers for Fire Systems (DuCF)", or
 - (ii) CSA-B64.6, "Dual Check Valve" (DuC) Backflow Preventers",
- (b) Class 1 fire sprinkler/standpipe systems shall be protected by a single check valve backflow preventer or by a dual check valve backflow preventer, provided that the systems do not use antifreeze or other additives of any kind and that the pipes and fittings are constructed of potable water system materials. The backflow preventer shall conform to
- (i) CSA-B64.9, "Single Check Valve Backflow Preventers, for Fire Protection Systems (SCVAF)", or
 - (ii) CSA-B64.6, "Dual Check Valve (DuC) Backflow Preventers,"

- (c) Class 1 fire sprinkler/standpipe systems not covered by Clause (b) as well as Class 2 and Class 3 fire sprinkler/standpipe systems shall be protected by a double check valve backflow preventer, provided that the systems do not use antifreeze or other additives of any kind. The backflow preventer shall conform to
- (i) CSA-B64.5.1, "Double Check Valve Backflow Preventers for Fire Protection Systems (DCVAF)", or
- (ii) CSA-B64.5, "Double Check Valve (DCVAF) Backflow Preventers",
- (d) Class 1, Class 2 and Class 3 fire sprinkler/standpipe systems in which antifreeze or other additives are used shall be protected by a reduced pressure principle backflow preventer installed on the portion of the system that uses the additives and the balance of the system shall be protected as required by Clause (b) or (c). The backflow preventer shall conform to
- (i) CSA-B64.4.1, "Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)", or
- (ii) CSA-B64.4, "Reduced Pressure Principle (RP) Backflow Preventers",
- (e) Class 4 and Class 5 fire sprinkler/standpipe systems shall be protected by a reduced pressure principle backflow preventer conforming to
- (i) CSA-B64.4.1, "Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)", or
- (ii) CSA-B64.4, "Reduced Pressure Principle (RP) Backflow Preventers",
- (f) Class 6 fire sprinkler/standpipe systems shall be protected by a double check valve backflow preventer conforming to
- (i) CSA-B64.5.1, "Double Check Valve Backflow Preventers for Fire Protection Systems (DCVAF)", or
- (ii) CSA-B64.5, "Double Check Valve (DCVA) Backflow Preventers", or
- (g) where a potentially severe health hazard may be caused by backflow, Class 6 fire sprinkler/standpipe systems shall be protected by a reduced pressure principle backflow preventer conforming to
- (i) CSA-B64.4.1, "Reduced Pressure Principle Backflow Preventers, for Fire Protection Systems (RPF)", or

(ii) CSA-B64.4, "Reduced Pressure Principle (RP) Backflow Preventers".

(See Note A-2.6.2.4.(2)).";

- (b) by replacing Sentence (4) by the following:
- "(4) Where a reduced pressure principle backflow preventer is required on a water service pipe at a fire service connection located on the same premises as the fire service pipe in Class 3, 4, 5 and 6 fire sprinkler/standpipe systems, a reduced pressure principle backflow preventer shall also be required on the fire service connection and conform to
- (i) CSA-B64.4.1, "Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)", or
- (ii) CSA-B64.4, "Reduced Pressure Principle (RP) Backflow Preventers".";
- (61) by adding the following after Article 2.6.2.12.:

"2.6.2.13. Personal Hygiene Devices

- (1) Water closet personal hygiene devices connected to a potable water system shall have a backflow preventer conforming to CSA-B64.10, "Selection and Installation of Backflow Preventers".";
- (62) in Article 2.6.3.2., by replacing "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";
- (63) in Article 2.6.3.2.,
 - (a) by replacing the following in Table 2.6.3.2.-A:

Bathtub with 3/4 inch spout	3/4	7.5	7.5	10	7.5	7.5	10

by the following

Bathtub with 3/4 inch spout 3/4 2.25 2.25 3 4.5 4.5 6

۰,

(b) by replacing Tables 2.6.3.2.-B and 2.6.3.2.-C by the following:

Table 2.6.3.2.-B Sizing of Water Distribution Systems for Urinals with Direct Flush Valves

Forming Part of Sentences 2.6.3.2.(4) and 2.6.3.4.(5)

Fixture or	Minimum	Pr	ivate L	lse	Pl	ublic U	se
Device	Size of	Hydr	aulic L	₋oad,	Hydi	aulic L	oad,
	Supply Pipe,	fix	ture ur	nits	fix	ture ur	nits
	inches	Cold	Hot	Total	Cold	Hot	Total
Urinal with	3/4	_	-	_	5	-	5
direct flush	1/2	2	_	2	4	_	4
valve							

Table 2.6.3.2.-C Sizing of Water Distribution Systems for Water Closets with Direct Flush Valves

Forming Part of Sentences 2.6.3.2.(4) and 2.6.3.4.(5)

Fixture or Device	Minimum Size of Supply Pipe,	Hydr	ivate L aulic L ture ur	oad,	Hydi	ublic U aulic L ture ur	oad,
	inches	Cold	Hot	Total	Cold	Hot	Total
Water closet with direct flush valve	1	6	ı	6	10	_	10

- (64) in Article 2.6.3.4.,
- (a) by replacing "to Table 2.6.3.2.-A." in Sentence (2) by "to Table 2.6.3.2.-A, 2.6.3.2.-B, 2.6.3.2.-C or 2.6.3.2.-D.";
 - (b) by striking out the note at the bottom of Table 2.6.3.4.;
- (65) in Article 2.6.3.5., by replacing "pipe and fitting manufacturer." at the end of Sentence (1) by "pipe and fitting manufacturer without ever exceeding 3.0 m/s.";
- (66) in Article 2.7.3.2., by replacing "An outlet" at the beginning of Sentence (1) by "Except as provided in Sentence (2) of Article 2.7.4.1., an outlet";
- (67) in Article 2.7.4.1., by replacing Sentence (2) by the following:
 - "(2) Non-potable water systems shall only be used to supply
 - (a) water closets,

- (b) urinals, or
- (c) sinks in tourist establishments covered by Chapter V.1 of the Regulation respecting the quality of drinking water (chapter Q-2, r. 40).";
- (68) by replacing Table 2.8.1.1. in Article 2.8.1.1. by the following:

"

Table 2.8.1.1. Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2

Forming Part of Sentence 2.8.1.1.(1)

Functi	onal Statements and Objectives ⁽¹⁾
2.1.2.1	. Sanitary Drainage Systems
(1)	[F72-OH2.1]
(2)	[F72-OH2.1]
	[F72-OP5]
2.1.2.2	. Storm Drainage Systems
(1)	[F72-OP5]
2.1.2.3	. Water Distribution Systems
(1)	[F46-OH2.2]
2.1.2.4	. Separate Services
(1)	[F71-OH2.1,OH2.3] [F70-OH2.1]
2.1.3.1	Lighting and Ventilation Requirements
(1)	[F40-OH1.1] Applies to the requirement for ventilation.
	[F30-OS3.1] Applies to the requirement for lighting.
2.1.3.2	. Accessibility
(1)	[F40-OH2.1] [F41-OH2.4] [F71-OH2.3]
	[F82-OH2.1,OH2.2,OH2.3,OH2.4]
	[F71-OH2.3] [F81-OH2.4]
	[F81-OP5]
2.1.4.1	. Structural movement
(1)	[F23,F43-OS3.4]
	[F23-OH1.1]
	[F23-OH2.1,OH2.4]
	[F23-OH5]
	[F43-OH2.1,OH2.4]
	[F43-OH5]
0044	[F23,F43-OP5]
	. Exceptional conditions
(1)	[F80-OH2.1,OH2.2,OH2.3,OH2.4]
	[F80-OP5]

(2)	[F80-OH2.1]
(-)	[F80-OP5]
2.2.1.2	. Restrictions on Re-Use
(1)	[F70-OH2.2]
	. Withstanding Pressure
(1)	[F20,F81-OH2.1,OH2.3] [F46-OH2.2]
(.,	[F20-OP5]
2216	. Working Pressure of a Water Service Pipe
(1)	[F20,F81-OH2.3]
(. /	[F20-OP5]
2221	. Surface Requirement
(1)	[F41-OH2.4]
	. Conformance to Standards
(1)	[F80-OH2.1,OH2.4]
	[F80-OS3.1]
2.2.2.3	. Showers
(1)	[F80-OH2.1]
	[F80-OP5]
(2)	[F80-OH2.1]
	[F40-OP5]
(3)	[F45-OH2.1]
(4)	[F45-OH2.1]
2.2.2.4	. Concealed Overflows
(1)	[F41,F81-OH2.1,OH2.4]
2.2.2.5	. Water Closets in Public Washrooms
(1)	[F30-OH2.1,OH2.4]
2.2.3.1	. Traps
(1)	[F81,F40-OH1.1]
(2)	[F81-OH1.1]
	[F81-OP5]
(3)	[F81-OH2.1,OH2.3,OH2.4]
	[F81-OP5]
(4)	[F81-OH1.1]
(5)	[F81-OH1.1]
2.2.3.2	. Interceptors
(1)	[F81-OH2.1,OH2.3,OH2.4]
(2)	[F81-OH2.1,OH2.3,OH2.4] [F46-OH2.2]
(3)	[F80-OH2.1,OH2.3,OH2.4]
(4)	[F81-OH2.1]

(5)	[F80-OH2.1,OH2.3,OH2.4] [F43-OH5]
(6)	[F80-OH2.1,OH2.3,OH2.4]
2.2.3.3. Tubular Traps	
(1)	[F82-OH2.1,OH2.4]
	[F82-OP5]
2.2.4.1	. T and Cross Fittings
(1)	[F81-OH2.1,OH2.4]
(2)	[F81-OH2.1,OH2.4]
2.2.4.2	. Sanitary T Fittings
(1)	[F81-OH2.1,OH2.4]
(2)	[F81-OH2.1,OH2.4]
	[F81-OP5]
2.2.4.3	. 90° Elbows
(1)	[F81-OH2.1,OH2.4]
(2)	[F81-OH2.1,OH2.4]
2.2.5.1	. Concrete Pipe and Fittings
(1)	[F20-OH2.1]
(2)	[F20-OH2.1]
(3)	[F20-OH2.1]
(4)	[F20-OH2.1]
(5)	[F20-OH2.1]
2.2.5.2	. Vitrified Clay Pipe and Fittings
(1)	[F20-OH2.1]
(2)	[F20-OH2.1]
(3)	[F20-OH2.1]
2.2.5.3	. Polyethylene Pipe and Fittings
(1)	[F20-OH2.1,OH2.2,OH2.3]
	[F20-OP5]
(2)	[F20-OP5]
(3)	[F20-OP5]
2.2.5.4	. Polyethylene Pipe Used Underground
(1)	[F72-OH2.1,OH2.3]
2.2.5.5	. Crosslinked Polyethylene Pipe and Fittings
(1)	[F20-OH2.2]
	[F20-OP5]

00-	DIVO DI	
	2.2.5.6. PVC Pipe and Fittings	
(1)	[F20-OH2.1,OH2.2,OH2.3]	
	[F20-OP5]	
(2)	[F20-OH2.1,OH2.2,OH2.3]	
	[F20-OP5]	
(3)	[F20-OH2.1,OH2.2,OH2.3]	
	[F20-OP5]	
(4)	[F20-OP5]	
2.2.5.7	7. CPVC Pipe, Fittings and Solvent Cements	
(1)	[F20-OH2.2,OH2.3,OH2.4]	
	[F20-OP5]	
(2)	[F20-OP5]	
2.2.5.8	B. Plastic Pipe, Fittings and Solvent Cement Used Underground	
(1)	[F20,F80,F81-OH2.1]	
	[F20,F80,F81-OP5]	
2.2.5.9	D. Transition Solvent Cement	
(1)	[F20,F80,F81-OH2.1,OH2.3]	
(2)	[F20,F80,F81-OH2.1,OH2.3]	
2.2.5.1	Plastic Pipe, Fittings and Solvent Cement Used in Buildings	
(1)	[F20,F80,F81-OH2.1,OH2.3]	
2.2.5.1	Polyethylene/Aluminum/Polyethylene Composite Pipe and Fittings	
(1)	[F20,F80,F81-OH2.1,OH2.2,OH2.3]	
	[F20-OP5]	
(2)	[F20-OP5]	
	[F20-OH2.1,OH2.2,OH2.3]	
(3)	[F20-OP5]	
	[F20-OH2.1,OH2.2,OH2.3]	
(4)	[F20-OP5]	
	[F20-OH2.1,OH2.2,OH2.3]	
	Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene	
	oster Pressure Pipe and Fittings	
(1)	[F20-OH2.1,OH2.2,OH2.3]	
	[F20-OP5]	
2.2.5.1	3. Polypropylene Pipe and Fittings	
(1)	[F20-OH2.1,OH2.2,OH2.3]	
	[F20-OP5]	

2.2.5.14. Better Heat Resistance Polyethylene Pipe and Fittings			
(1)	[F20,F70,F80-OH2.2]		
	[F20F70,F80-OP5]		
2.2.6.1	2.2.6.1. Cast-Iron Drainage and Vent Pipe and Fittings		
(1)	[F20-OH2.1,OH2.3]		
(2)	[F20-OH2.2]		
(3)	[F20-OH2.1,OH2.3]		
<u> </u>	. Maintenance Holes and Catch Basins		
(1)	[F81-OH1.1]		
	[F20-OS3.1]		
2.2.6.3	. Treaded Cast-Iron Drainage Fittings		
(1)	[F20-OH2.1,OH2.3]		
(2)	[F20-OP5]		
2.2.6.4	. Cast-Iron Water Pipes		
(1)	[F20-OP5]		
	[F20-OH2.1,OH2.2,OH2.3]		
(2)	[F80-OH2.2]		
(3)	[F20-OP5]		
(4)	[F20-OP5]		
2.2.6.5	. Screwed Cast-Iron Water Fittings		
(1)	[F20-OP5]		
(2)	[F80-OH2.2]		
(3)	[F81-OH2.1,OH2.3]		
2.2.6.6	Screwed Malleable Iron Water Fittings		
(1)	[F81-OP5]		
(2)	[F80-OH2.2]		
(3)	[F81-OH2.1,OH2.3]		
2.2.6.7	Steel Pipe		
(1)	[F80-OH2.1,OH2.3] [F46-OH2.2]		
(3)	[F46-OH2.2]		
(4)	[F80-OH2.1,OH2.3]		
	[F80-OP5]		
2.2.6.8	. Corrugated Steel Pipe and Couplings		
(1)	[F80-OP5]		
(2)	[F81-OP5]		
(3)	[F81-OP5]		
2.2.6.9	. Sheet Metal Leaders		
(1)	[F80-OP5]		

000	40. OL : L OL . I D'
	10. Stainless Steel Pipe
(1)	[F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
(2)	[,F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
2.2.6.	11. Stainless Steel Butt Weld Pipe Fittings
(1)	[F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
(2)	[FF80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
2.2.6.	12. Stainless Steel Pipe Flanges
(1)	[F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
(2)	[F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
2.2.6.	13. Stainless Steel Threaded Fittings
(1)	[F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F20-OP5]
(2)	[F80-OH2.1] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46,F80-OH2.2] Applies to <i>water systems</i> .
	[F20-OP5]
2.2.6.	14. Stainless Steel Tube
(1)	[F46-OH2.2]
	[F80-OP5]
(2)	[F46-OH2.2]
	[F80-OP5]
2.2.6.	15. Stainless Steel Pipe and Tube
(1)	[F80-OH2.1,OH2.2,OH2.3]
2.2.7.	1. Copper And Brass Pipe
(1)	[F80-OH2.1,OH2.3] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
(2)	[F80-OH2.1,OH2.3] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46-OH2.2] Applies to <i>water systems</i> .
	[F80-OP5]
·	·

	2.2.7.2. Brass or Bronze Pipe Flanges and Flanged Fittings	
(1)	[F80-OH2.1,OH2.3] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46-OH2.2] Applies to <i>water systems</i> .	
	[F80-OP5]	
2.2.7.	3. Brass or Bronze Threaded Water Fittings	
(1)	[F80-OP5]	
(2)	[F80-OH2.1,OH2.3]	
2.2.7.	4. Copper Tube	
(1)	[F80-OH2.1,OH2.3] Applies to <i>drainage systems</i> and <i>venting systems</i> . [F46-OH2.2] Applies to <i>water systems</i> .	
	[F80-OP5]	
(2)	[F80-OH2.1,OH2.2,OH2.3]	
(3)	[F80-OH2.1,OH2.4]	
2.2.7.	5. Solder-Joint Drainage Fittings	
(1)	[F80-OH2.1,OH2.4]	
(2)	[F20-OP5]	
2.2.7.	6. Solder-Joint Water Fittings	
(1)	[F20-OP5]	
(2)	[F20-OP5]	
2.2.7.	7. Flared-Joint Fittings for Copper Water Systems	
(1)	[F20-OP5]	
(2)	[F20-OP5]	
2.2.7.	8. Lead Waste Pipe and Fittings	
(1)	[F46,F20-OH2.2,OH2.3]	
(2)	[F81-OH2.1,OH2.3,OH2.4]	
2.2.7.	9. Quick Connection Push-Fit Fittings	
(1)	[F46-OH2.2]	
	[F80-OP5]	
2.2.8.	1. Pipes and Fittings	
(1)	[F80,F81-OH2.1]	
	[F80,F81-OS3.2,OS3.4]	
2.2.9.	1. Cement Mortar	
(1)	[F80-OP5]	
	[F80-OH2.1,OH2.3]	
2.2.9.	2. Solders and Fluxes	
(1)	[F80-OP5]	
	[F80-OH2.1,OH2.3]	
(2)	[F46-OH2.2]	
(3)	[F80-OH2.1,OH2.3]	
(4)	[F80-OH2.1,OH2.3]	

2.2.10.1. Brass Floor Flanges		
(1)	[F80-OH2.1]	
2.2.10.2. Screws, Bolts, Nuts and Washers		
(1)	[F80-OH2.1,OH2.3]	
	2.2.10.3. Cleanout Fittings	
(1)	[F80-OH2.1,OH2.3] Applies to drainage systems.	
	[F46-OH2.2] Applies to water systems.	
(2)	[F80-OH2.1]	
2.2.10.	4. Mechanical Couplings	
(1)	[F80-OP5]	
(2)	[F80-OH2.1,OH2.3]	
2.2.10.	5. Saddle Hubs	
(1)	[F81-OH2.1,OH2.3]	
	[F81-OP5]	
2.2.10.	6. Supply and Waste Fittings	
(1)	[F80-OP5]	
(2)	[F131-OE1.2]	
(3)	[F30-OS3.1] [F31-OS3.2]	
(4)	[F131-OE1.2]	
(5)	[F131-OE1.2]	
(6)	[F80-OH2.1,OH2.3]	
2.2.10.	7. Water Temperature Control	
(1)	[F30,F31,F80-OS3.1,OS3.2]	
(2)	[F31,F80–OS3.2]	
(3)	[F30,F31,F80-OS3.1,OS3.2]	
(4) (5)	[F30,F31,F80–OS3.1,OS3.2] [F31,F80–OS3.2]	
(6)	[F31–OS3.2]	
2.2.10.	8. Direct Flush Valves	
(1)	(c) and (d) [F80-OH2.1] [F81-OH2.4]	
	(a) and (b) [F80,F81-OP5]	
2.2.10.	9. Drinking Fountain Bubblers	
(1)	[F40,F46-OH2.4]	
(2)	[F41,F46-OH2.2]	
(3)	[F41,F46-OH2.2]	
2.2.10.	10. Back-Siphonage Preventers and Backflow Preventers	
(1)	[F46-OH2.2]	
(2)	[F46-OH2.2]	
	· ·	

2.2.10.11. Relief Valves			
(1)	[F31-OS3.2]		
	[F31-OP5]		
2.2.10.	2.2.10.12. Reducing Valves		
(1)	[F81-OP5]		
2.2.10.	13. Hot Water		
	[F46-OH2.2]		
(1)	[F80,F81–OP5]		
(')	[F31,F81–OS3.2]		
	[F43-OS3.4]		
2.2.10.	14. Vent Pipe Flashing		
(1)	[F80,F81-OP5]		
(2)	[F80,F81-OP5]		
2.2.10.	15. Water Hammer Arresters		
(1)	[F20,F80-OP5]		
2.2.10.	16. Air Admittance Valves		
(1)	[F81-OH1.1]		
2.2.10.	17. Water Treatment Systems		
(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]		
	18. Backwater Valves		
(1)	[F80-OH2.1]		
	19. Floor Drains and Shower Drains		
(1)	[F80-OH2.1,OH2.4]		
2.2.10.	20. Roof Drains		
(1)	[F80-OP5]		
2 2 10	[F80-OS2.1] 21Trap Seal Primer Devices		
(1)	[F80-OH1.1]		
	22. Pipe Supports and Hangers		
	[F20-OH2.1]		
(1)	[F20-OS3.1]		
\ /	[F80-OP5]		
2.2.10.	23. Floor Drain Trap Seals		
(1)	[F80,F82-OH1.1]		
2.2.10.	24. Expansion Tanks		
(1)	[F80,F82-OH1.1]		
	25. Heat Recovery Unit		
(1)	[F80,F82-OH1.1]		
_ ` /	. Caulked Lead Drainage Joints		
(1)	[F80-OH2.1,OH2.3]		

(2)	[F80-OH2.1]
(3)	[F81-OH2.1]
(4)	[F81-OH2.1]
2.3.2.2	. Wiped Joints
(1)	[F80,F81-OH2.1]
	[F80,F81-OP5]
(2)	[F80,F81-OH2.1,OH2.2,OH2.3]
(3)	[F80,F81-OH2.1,OH2.2,OH2.3]
2.3.2.3	. Screwed Joints
(1)	[F80,F81-OH2.1,OH2.2,OH2.3]
(2)	[F70-OH2.2]
2.3.2.4	. Soldered Joints
(1)	[F20,F81-OH2.1,OH2.2,OH2.3]
2.3.2.5	. Flared Joints
(1)	[F20,F81-OH2.1,OH2.2,OH2.3]
	[F20,F81-OP5]
(2)	[F20,F81-OH2.1,OH2.2,OH2.3]
	[F20,F81-OP5]
2.3.2.6	. Mechanical Joints
(1)	[F20-OH2.1,OH2.2,OH2.3]
	[F20-OP5]
2.3.2.7	. Cold-Caulked Joints
(1)	[F20,F81-OH1.1] Applies to bell and spigot joints in <i>venting systems</i> .
	[F20,F81-OH2.1,OH2.3] Applies to bell and spigot joints in <i>drainage</i> systems or venting systems.
	[F20,F81-OP5]
(2)	[F20,F81-OH1.1]
	[F20,F81-OP5]
	[F20,F81-OH2.1,OH2.2,OH2.3]
(3)	[F20-OH2.1,OH2.3]
2.3.2.8	. Stainless Steel Welded Joints
(1)	[F20,F81-OH2.1,OH2.2,OH2.3]
(2)	[F20,F81-OH2.1,OH2.2,OH2.3]
2.3.3.1	. Drilled and Tapped Joints
(1)	[F81-OH1.1]
	[F20,F81-OH2.2,OH2.3]
2.3.3.2	Extracted Tees
(1)	[F81-OH2.1,OH2.3]
	[F20-OP5]
	1 7 7

2.3.3.3	s. Prohibition of Welding of Pipes and Fittings	
(1)	[F20-OH1.1]	
. ,	[F20-OH2.1,OH2.2,OH2.3]	
(2)	[F80-OH2.2]	
. ,	[F80-OP5]	
2.3.3.4	. Unions and Slip Joints	
(1)	[F81-OH1.1]	
	[F81-OH2.1,OH2.3]	
(2)	[F81-OH1.1]	
	[F81-OH2.1,OH2.3]	
2.3.3.5	i. Increaser or Reducer	
(1)	[F81-OH1.1]	
	[F70,F80-OH2.2]	
2.3.3.6	5. Dissimilar Materials	
(1)	[F80-OH1.1]	
	[F80-OP5]	
	[F80-OH2.1]	
2.3.3.7	. Connection of Roof Drain to Leader	
(1)	[F21,F81-OP5]	
2.3.3.8	. Connection of Floor Outlet Fixtures	
(1)	[F80-OH2.1,OH2.3]	
(2)	[F80-OH2.1]	
(4)	[F20-OH2.1]	
	[F20-OS3.1]	
(5)	[F81-OH2.1]	
(6)	[F21-OH2.1]	
2.3.3.9	. Expansion and Contraction	
(1)	[F21-OH1.1]	
	[F21-OH2.1]	
	[F21-OP5]	
2.3.3.10. Copper Tube		
(1)	[F20-OH1.1]	
	[F20-OP5]	
2.3.3.11. Indirect Connections		
(1)	[F81-OH2.2,OH2.4]	
(2)	[F81-OH2.2,OH2.4]	
2.3.3.1	2. Copper Joints Used Underground	
(1)	[F20,F80-OP5]	
(2)	[F20,F80-OP5]	

2.3.4.1. Capability of Support		
(1)	[F20-OH2.1,OH2.4]	
	[F20-OS3.1]	
	[F20-OP5]	
(2)	[F20-OH2.1,OH2.3]	
	[F20-OS3.1]	
(3)	[F20-OS3.1]	
	[F20-OH2.1,OH2.3]	
2.3.4.2	. Independence of Support	
(1)	[F20-OS3.1]	
	[F20-OH2.1,OH2.3]	
	[F20-OP5]	
2.3.4.3	. Insulation of Support	
(1)	[F80-OH2.1,OH2.3]	
	[F80-OS3.1]	
	[F80-OP5]	
(2)	[F80-OH2.1,OH2.3]	
	[F80-OS3.1]	
	[F80-OP5]	
2.3.4.4	. Support for Vertical Piping	
(1)	[F20-OH2.1]	
	[F20-OS3.1]	
(2)	[F20-OH2.1]	
	[F20-OS3.1]	
	[F20-OP5]	
2.3.4.5	. Support for Horizontal Piping	
(1)	[F20-OS3.1]	
	[F20-OH2.1,OH2.3]	
	[F20-OP5]	
(2)	[F20-OS3.1]	
	[F20-OH2.1]	
	[F20-OP5]	
(3)	[F20-OP5]	
	[F20,F81-OS3.1]	
	[F20-OH2.1]	
(4)	[F81-OP5]	
	[F81-OS3.1]	

(F)	[E20 E24 ODE]
(5)	[F20,F21-OP5]
	[F20-OS3.1]
(2)	[F20-OH2.1]
(6)	[F20-OP5]
	[F20-OS3.1]
	[F20-OH2.1]
2.3.4.6	. Support for Underground Horizontal Piping
(1)	[F20-OP5]
	[F81-OH2.1]
2.3.4.7	. Support for Vent Pipe above a Roof
(1)	[F81-OS3.1]
	[F81-OP5]
2.3.5.1	. Pipe Protection
(1)	a) [F81-OP5]
	[F81-OH2.1,OH2.3]
2.3.5.2	. Isolation from Loads
(1)	[F81-OH2.1,OH2.3]
	[F81-OP5]
2.3.5.3	. Protection from Frost
(1)	[F81-OP5]
	[F81-OH2.1,OH2.3]
2.3.5.4	. Protection from Mechanical Damage
(1)	[F81-OH2.1,OH2.3]
	[F81-OP5]
(0)	[F81-OH2.1,OH2.3]
(2)	[F81-OP5]
	[F81-OH2.1,OH2.3]
(3)	[F81-OP5]
2.3.5.5	. Protection from Condensation
(1)	[F81-OP5]
2.3.6.1	. Tests and Inspection of Drainage or Venting Systems
(1)	[F81-OH2.1,OH2.3] Applies to drainage systems.
	[F81-OH1.1] Applies to venting systems.
(2)	[F81-OH1.1] Applies to venting systems.
,	[F81-OH2.1,OH2.3] Applies to drainage systems.
(3)	[F81-OH1.1]
	[F81-OH2.1,OH2.3]
(4)	[F81-OH1.1] Applies to venting systems.
()	[F81-OH2.1,OH2.3] Applies to drainage systems.
	i. c. c

(5)	[F81-OH2.1,OH2.3]
2.3.6.2. Tests of Pipes in Drainage Systems	
(1)	[F81-OH2.1,OH2.3]
	[F81-OP5]
(2)	[F81-OH2.1]
2.3.6.3	. Tests of Venting Systems
(1)	[F81-OH1.1]
2.3.6.4	. Water Pressure Tests
(1)	[F81-OH1.1]
	[F81-OH2.1,OH2.3]
(2)	[F81-OH1.1]
	[F81-OH2.1,OH2.3]
2.3.6.5	. Air Pressure Tests
(1)	[F81-OH1.1]
	[F81-OH2.1,OH2.3]
2.3.6.6	. Final Tests
(1)	[F81-OH1.1]
	[F81-OH2.1,OH2.3]
(2)	[F81-OH1.1]
	[F81-OH2.1,OH2.3]
2.3.6.7	. Ball Tests
(1)	[F81-OH2.1,OH2.3]
(2)	[F81-OH2.1,OH2.3]
2.3.6.8	. Smoke Tests
(1)	[F81–OH1.1] [F81–OH2.1,OH2.3]
2371	. Application of Tests
(1)	[F81-OP5]
(3)	[F81-OP5]
(4)	[F81-OP5]
	. Pressure Tests of Potable Water Systems
(1)	[F20-OP5]
(2)	[F20,F81-OS3.1]
	. Water Pressure Tests
(1)	[F81-OP5]
(2)	[F70-OH2.2]
(4)	[1 10-012.2]

2.4.2.1	Connections to Sanitary Drainage Systems
(1)	[F72-OH2.1] Applies to fixtures that are directly connected to sanitary
	drainage systems.
	(a) [F81-OH2.2]
	(b) [F81-OH2.2]
	(c) [F81-OH2.1]
	(d) [F81-OH2.1]
	(e) [F81-OH2.1]
(2)	[F81-OH1.1]
(3)	[F81-OH1.1]
(4)	[F81-OH1.1]
(5)	[F81-OH1.1]
(6)	[F81-OH1.1]
(7)	[F81-OH1.1]
2.4.2.2	2. Connection of Overflows from Rainwater Tanks
(1)	[F81-OH2.2]
2.4.2.3	3. Direct Connections
(1)	[F81-OH2.2]
(2)	[F81-OH2.1,OH2.4]
(3)	[F81-OH2.4]
2.4.2.4	4. Toilet Wall Supports
(1)	[F20,F81-OH2.1,OH2.3]
2.4.3.	1. Urinals
(1)	[F81-OH2.4]
2.4.3.2	2. Restricted Locations of Indirect Connections and Traps
(1)	[F81-OH2.1,OH2.4]
2.4.3.3	3. Equipment Restrictions Upstream of Grease Interceptors
(1)	[F81-OH2.1]
2.4.3.4	Fixtures Located in Chemicals Storage Locations
(1)	[F81-OS1.1]
	[F43-OH5]
2.4.3.5	5. Macerating Toilet Systems
(1)	[F72-OH2.1]
2.4.3.6	6. Drains Serving Elevator Pits
(1)	(a) [F62-OP5]
	(b) [F81-OH2.1]
	7. Retention Pits
(1)	[F60,F61-OH1.1]
(2)	[F81-OH1.1] [F81-OH2.1]
	[1 01-0112.1]

(3)	[F81-OH1.1]		
(4)	[F81-OH1.1]		
(+)	[F40-OH1.1]		
(5)	[F30-OS3.1]		
(6)	[F81-OH2.1,OH2.3]		
	[F81-OP5]		
(7)	[F81-OH2.1, OH2.2]		
	[F72-OH2.1]		
(8)	[F81-OH2.1]		
	[F72-OH2.1]		
(9)	[F81-OS2.1]		
	[F81-OP5]		
(10)	[F81-OH1.1]		
(11)	[F81-OH2.1]		
	[F43-OH1.1]		
	. Sewage Treatment		
(1)	[F81-OH2.1]		
(2)	[F81-OH2.1]		
(3)	[F81-OH2.1]		
2.4.4.2	. Cooling of Hot Water or Sewage		
(1)	[F81-OH2.1]		
2.4.4.3	. Interceptors		
(1)	[F81-OH2.1]		
(2)	[F81-OS1.1]		
	[F43-OH5]		
(3)	[F81-OH2.1]		
(4)	[F81-OH2.1]		
2.4.4.4	. Neutralizing and Dilution Tanks		
(1)	[F80-OS3.4]		
(2)	[F43-OH5]		
	[F80-OH2.1]		
2.4.5.1	2.4.5.1. Traps for Sanitary Drainage Systems		
(1)	[F81-OH1.1]		
(6)	[F81-OH1.1]		
	[F81-OP5]		
2.4.5.2. Traps for Storm Drainage Systems			
(1)	[F81-OH1.1]		
(2)	[F81-OH1.1]		
(3)	[F81-OP5]		

2.4.5.3	. Connection of Subsoil Drainage Pipe to a Sanitary Drainage System
(1)	[F81-OH2.1]
	. Location and Cleanout for Building Traps
(1)	[F81-OH2.1]
()	[F81-OH1.1]
2.4.5.5	. Trap Seals
(1)	[F81-OH1.1]
(2)	[F81-OH1.1]
2.4.6.1	. Separate Systems
(1)	[F81-OH2.1]
(2)	[F81-OH2.1]
(3)	[F81-OH1.1]
2.4.6.2	. Location of Soil-or-Waste Pipes
(1)	[F81-OH2.2]
2.4.6.3	. Sumps or Tanks
(1)	[F81-OH2.1]
(2)	[F81-OH2.1] Applies to the watertightness of sumps or tanks.
	[F81-OH1.1]
(3)	[F81-OH2.1]
(4)	[F81-OH2.1]
(5)	[F81-OH2.1]
(6)	[F81-OH2.1]
(7)	[F81-OH2.1]
(8)	[F81-OH2.1]
	[F43-OH1.1]
	. Protection from Backflow
(1)	[F81-OH2.1]
(0)	[F81-OH1.1]
(2)	[F81-OH1.1]
(0)	[F81-OH2.1]
(3)	[F81-OH2.1]
(6)	[F81-OH2.1]
	. Mobile Home Sewer Service
(1)	[F81-OH2.1]
2.4.7.1. Cleanouts for Drainage Systems	
(1)	[F81-OH2.1]
(2)	[F81-OH2.1]
(3)	[F81-OH2.1]
(4)	[F81-OH2.1]

	T
(5)	[F81-OH2.1]
(6)	[F81-OH2.1]
(7)	[F81-OH2.1]
(8)	[F81-OH2.1]
(9)	[F81-OH2.1]
(10)	[F82-OH2.1]
	[F82-OP5]
(11)	[F81-OH2.1]
	[F81-OP5]
(12)	[F62-OH1.1]
	[F72-OH2.3]
	. Size and Spacing of Cleanouts
(1)	[F81-OH2.1]
(2)	[F81-OH2.1]
(3)	[F81-OH2.1]
(4)	[F81-OH2.1]
(5)	[F81-OH2.1]
(6)	[F81-OH2.1]
2.4.7.3	. Manholes
(1)	[F20-OS3.1]
(2)	(a) and (c) [F81-OH1.1]
	(a) and (c) [F81-OS1.1]
	b) [F20-OS3.1]
(3)	[F30-OS3.1]
(4)	[F81-OH2.1]
2.4.7.4	. Location of Cleanouts
(1)	[F81-OH2.1]
(2)	(a) [F81-OS3.1]
	(b) [F81-OH2.1]
(3)	[F81-OH2.1]
(4)	[F81-OH2.1] Applies to drainage piping.
	[F81-OH1.1] Applies to vent piping.
(5)	[F43-OH2.1]
2.4.8.1. Minimum Slope	
(1)	[F81-OH2.1]
	. Length of Fixture Outlet Pipes
(1)	[F81-OH1.1]

2.4.0.4 No Reduction in Size		
2.4.9.1. No Reduction in Size (1) [F81-OH2.1]		
(1)		
[F81-OH1.1]		
	. Serving Water Closets	
(1)	[F81-OH2.1]	
(2)	[F81-OH2.1]	
(3)	[F81-OH2.1]	
(4)	[F81-OH2.1]	
2.4.9.3	. Size of Fixture Outlet Pipes	
(1)	[F81-OH2.1]	
(2)	[F81-OH2.1]	
(3)	[F81-OP5]	
	[F81-OH1.1]	
2.4.9.4	. Size of Building Drain and Building Sewer	
(1)	[F81-OH2.1]	
2.4.9.5	. Offset in Leaders	
(1)	[F81-OH2.1,OH2.3]	
(2)	[F81-OH2.1]	
2.4.10.	1. Total Load on a Pipe	
(1)	[F81-OH2.1]	
2.4.10.	2. Hydraulic Load on a Pipe	
(2)	[F81-OH2.1]	
2.4.10.	3. Hydraulic Loads from Fixtures with a Continuous Flow	
(1)	[F81-OH2.1]	
(2)	[F81-OH2.1]	
2.4.10.	4. Hydraulic Loads from Roofs or Paved Surfaces	
(1)	[F81-OP5]	
	[F20,F81-OS2.1]	
(2)	[F20,F81-OP5]	
	(a), (d) and (e) [F41,F81-OH2.4]	
	(b) and (c) [F20,F81-OS2.1]	
(3)	[F20,F81-OP5]	
	[F20,F81-OS2.1]	
(4)	[F20,F81-OP5]	
	[F20,F81-OS2.1]	
2.4.10.	5. Conversion of Fixture Units to Litres	
(1)	[F81-OH2.1]	
<u> </u>	-	

	0.11.1.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
2.4.10.	6. Hydraulic Loads to Soil-or-Waste Pipes
(1)	[F72-OH2.1,OH2.3]
(2)	[F72-OH2.1,OH2.3]
2.4.10.	7. Hydraulic Loads on Branches
(1)	[F72-OH2.1,OH2.3]
2.4.10.	8. Hydraulic Loads on Sanitary Building Drains or Sewers
(1)	[F81-OH2.1,OH2.3]
2.4.10.	9. Hydraulic Loads on Storm or Combined Building Drains or Sewers
(1)	[F81-OH2.1,OH2.3]
2.4.10.	10. Hydraulic Loads to Roof Gutters
(1)	[F81-OP5]
2.4.10.	11. Hydraulic Loads on Leaders
(1)	[F81-OP5]
2.4.10.	12. Hydraulic Loads from Fixtures with a Semi-continuous Flow
(1)	[F81-OP5]
2.4.10.	13. Design of Storm Sewers
(1)	[F81-OH2.1]
2.5.1.1	. Venting for Traps
(1)	[F81-OH1.1]
(2)	[F81-OH1.1]
2.5.2.1	. Wet Venting
(1)	[F81-OH1.1]
2.5.3.1	. Circuit Venting
(1)	[F40,F81-OH1.1]
(2)	[F40,F81-OH1.1]
(3)	[F40,F81-OH1.1]
(4)	[F40,F81-OH1.1]
(5)	[F40,F81-OH1.1]
(6)	[F40,F81-OH1.1]
(7)	[F40,F81-OH1.1]
(8)	[F40,F81-OH1.1]
(9)	[F40,F81-OH1.1]
(10)	[F40,F81-OH1.1]
(11)	[F40,F81-OH1.1]
2.5.4.1	. Stack Vents
(1)	[F40,F81-OH1.1]

2.5.4.2	. Vent Stacks	
(1)	[F40,F81-OH1.1]	
(3)	[F40,F81-OH1.1]	
(4)	[F40,F81-OH1.1]	
	. Yoke Vents	
(1)	[F40,F81-OH1.1]	
(2)	[F40,F81-OH1.1]	
(3)	[F40,F81-OH1.1]	
(4)	[F40,F81-OH1.1]	
2.5.4.4	. Offset Relief Vents	
(1)	[F40,F81-OH1.1]	
2.5.4.5	Fixtures Draining into Vent Pipes	
(1)	[F40,F81-OH1.1]	
2.5.5.1	. Venting of Sewage Sumps	
(1)	[F40,F81-OH1.1]	
2.5.5.2	. Venting of Oil Interceptors	
(1)	[F40,F81-OS1.1]	
	[F72,F81-OH2.1,OH2.3]	
	[F40,F81-OH1.1]	
(2)	[F40,F81-OS1.1]	
	[F40,F81-OH1.1]	
(3)	[F40,F81-OS1.1]	
(4)	[F40,F81-OS1.1]	
(5)	[F40,F81-OS1.1]	
2.5.5.3	. Venting of Drain Piping and Dilution Tanks for Corrosive Waste	
(1)	[F80,F81-OS3.4]	
2.5.5.4	2.5.5.4. Fresh Air Inlets	
(1)	[F81-OH1.1]	
2.5.5.5. Provision for Future Installations		
(1)	[F81-OH1.1] Applies to venting systems.	
	[F81-OH2.1,OH2.3] Applies to drainage systems.	
(2)	[F40,F81-OH1.1]	
2.5.6.1	. Drainage of Vent Pipes	
(1)	[F81-OH1.1]	
	[F81-OS1.1]	

0.5.0.5	V 15: 0 "	
	. Vent Pipe Connections	
(1)	[F81-OH1.1]	
(2)	[F81-OH1.1]	
(3)	[F40,F81-OH1.1]	
(4)	[F43-OS3.4,OH1.1]	
	. Location of Vent Pipes	
(1)	[F81-OH1.1]	
(2)	[F81-OH2.1,OH2.3]	
(3)	[F81-OH1.1]	
(4)	[F40,F81-OH1.1]	
2.5.6.4	. Connection of Vents above Fixtures Served	
(1)	[F81-OH1.1]	
(2)	[F81-OH1.1]	
2.5.6.5	. Terminals	
(1)	[F81-OH1.1]	
(2)	[F81-OH1.1]	
(3)	[F81-OH1.1]	
(4)	[F81-OH1.1]	
(5)	[F81-OH1.1]	
(6)	[F81-OH1.1]	
2.5.7.1	. General	
(1)	[F81-OH1.1]	
2.5.7.2	. Size Restriction	
(1)	[F81-OH1.1]	
(2)	[F81-OH1.1]	
2.5.7.3	. Additional Circuit Vents and Relief Vents	
(1)	[F81-OH1.1]	
(2)	[F81-OH1.1]	
2.5.7.4	. Offset Relief Vents	
(1)	[F81-OH1.1]	
2.5.7.5	. Yoke Vents	
(1)	[F81-OH1.1]	
2.5.7.6	2.5.7.6. Vent Pipes for Manholes	
(1)	[F81-OH2.1]	
2.5.7.7. Vents for Sewage Sumps, Dilution Tanks and Macerating Toilet Systems		
(1)	[F81-OH2.1]	
(2)	[F81-OH2.1]	
(3)	[F81-OH1.1]	
(-/	C 2 2 2 2 2 2 2 2 2	

2.5.8.1	. Hydraulic Loads Draining to Wet Vents
(1)	[F81-OH1.1]
2.5.8.2	. Individual Vents and Dual Vents
(1)	[F81-OH1.1]
2.5.8.3	. Branch Vents, Vent Headers, Continuous Vents and Circuit Vents
(1)	[F81-OH1.1]
2.5.8.4	. Vent Stacks or Stack Vents
(3)	[F81-OH1.1]
(4)	[F81-OH1.1]
2.5.9.2	. Air Admittance Valves
(1)	[F40,F81-OH1.1]
(2)	[F40,F81-OH1.1]
2.5.9.3	. Installation Conditions
(1)	[F40,F81-OH1.1]
(2)	[F40,F81-OH1.1]
(3)	[F40,F81-OH1.1]
(4)	[F40,F81-OH1.1]
(5)	[F40,F81-OH1.1]
2.6.1.1	. Design
(1)	[F31-OS3.2]
(2)	[F71-OH2.3]
(3)	[F40-OH1.1]
(4)	[F40-OH1.1]
	. Drainage
(1)	[F81-OP5]
	. Shut-off Valves
(1)	[F81-OP5]
(2)	[F81-OP5]
(3)	[F81-OP5]
(4)	[F81-OP5]
(5)	[F70,F72-OH2.1,OH2.3]
(6)	[F70,F72-OH2.1,OH2.3]
(7)	[F70,F81-OH2.1,OH2.3]
	. Protection for Exterior Water Supply
(1)	[F81-OP5]
2.6.1.5	. Check Valves
(1)	[F20,F81-OP5]

2616	. Flushing Devices
(1)	[F72-OH2.1]
(2)	[F72-OH2.1]
(3)	[F130-OE1.2]
(4)	[F81-OH2.1]
(5)	[F130-OE1.2]
	. Relief Valves
(1)	[F31,F81-OS3.2]
(2)	[F81-OS3.1,OS3.2]
(4)	(a) [F31-OS3.2] [F81-OS1.1] (b) [F81-OS3.1,OS3.2]
(5)	[F31-OS3.2]
	(b) [F81-OH2.2] Applies to the size of air breaks.
(6)	[F31-OS3.2]
(7)	[F31-OS3.2]
(8)	[F81-OS3.2]
(9)	[F81-OP5]
(10)	[F81-OP5]
2.6.1.8	. Solar Domestic Hot Water Systems
(1)	[F31-OS3.2] [F81-OS3.4]
	[F70-OH2.2]
2.6.1.9	. Water Hammer
(1)	[F20,F81-OS3.2]
	[F20,F81-OP5]
2.6.1.1	0. Mobile Home Water Service
(1)	[F71,F70,F46-OH2.2,OH2.3]
2.6.1.1	1. Thermal Expansion
(1)	[F20,F81,F46-OP5]
2.6.1.1	2. Service Water Heaters
(1)	[F40-OS3.4]
(2)	[F30,F31-OS3.1,OS3.2] [F46-OH1.1]
2.6.2.1	. Connection of Systems
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
(2)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
(3)	[F70,F81,F82-OH2.2,OH2.3]
2.6.2.2	. Back-Siphonage
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
(2)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]

2.6.2.3	Backflow Caused by Back Pressure
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
(2)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
(3)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.4	Backflow from Fire Protection Systems
(2)	[F46,F70,F81-OH2.1,OH2.2,OH2.3]
(3)	[F46,F70,F81-OH2.1,OH2.2,OH2.3]
(4)	[F46,F70,F81-OH2.1,OH2.2,OH2.3]
2.6.2.5	Separation of Water Supply Systems
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.6	Premise Isolation
(1)	[F70,F81,F82-OH2.1,OH2.2,OH2.3]
2.6.2.7	Hose Bibb
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.8	Cleaning of Systems
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.9	Air Gap
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
(2)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.10	0. Vacuum Breakers
(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]
2.6.2.1	1. Tank-Type Water Closets
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.12	2. Backflow Preventers
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.2.1	3. Personal Hygiene Devices
(1)	[F70,F81,F46-OH2.1,OH2.2,OH2.3]
2.6.3.1	Design, Fabrication and Installation
(1)	[F71,F72-OH2.1,OH2.3]
(2)	[F72-OH2.1] [F70-OH2.2] [F71-OH2.3]
(3)	[F81,F81-OS1.4]
	[F70,F71-OH2.1,OH2.3]
	[F81-OP5]

2.6.3.2	. Hydraulic Load
(1)	[F71,F72-OH2.1,OH2.3]
(2)	[F71,F72-OH2.1,OH2.3]
(3)	[F71,F72-OH2.1,OH2.3]
(4)	[F81-OH2.1,OH2.2]
2.6.3.3	. Static Pressure
(1)	[F81-OS3.2]
2.6.3.4	Size
(1)	[F71,F72-OH2.1,OH2.3]
(2)	[F71,F72-OH2.1,OH2.3]
(3)	[F71,F72-OH2.1,OH2.3]
(4)	[F81-OH2.3]
(5)	[F71,F72-OH2.1,OH2.3]
2.6.3.5	. Velocity
(1)	[F81-OH2.1,OH2.3]
	[F81-OP5]
	[F81-OS3.1]
2.7.1.1	Not Permitted
(1)	[F46-OH2.2]
2.7.2.1	Markings Required
(1)	[F46-OH2.2]
2.7.3.1	. Pipes
(1)	[F46-OH2.2]
2.7.3.2	Outlets
(1)	[F46-OH2.2]
2.7.4.1	Non-potable Water Systems Design
(1)	[F81-OH2.1]
(2)	[F82-OH2.2]

⁽¹⁾ See Parts 2 and 3 of Division A.

(69) by inserting, in Tables A-2.2.5., 2.2.6. and 2.2.7., after

"

PVC	ASTM	2.2.5.7.2.(2)	Ν	Ν	Ν	Ν	Ν	Ν	P ⁽⁴⁾⁽⁵⁾	Р	Р
fittings,	D										
Schedule	2467										
80											

٠,

the following:

CSA	2.2.5.14.(Ν	Ν	Ν	Ν	Ν	P ⁽⁴⁾⁽⁵	P ⁽⁴⁾⁽⁵	Р	Р
B137.1	1)))		
8										
	B137.1	B137.1 1)	B137.1 1))	B137.1 1)	B137.1 1)					

(70) by adding the following after note A-2.2.5.13.:

"A-2.2.5.14. (1) Pipes Made of Polyethylene of Raised Temperature Resistance. It should be pointed out that CSA B137.18, "Polyethylene of Raised Temperature Resistance (PE-RT) Tubing Systems for Pressure Applications", has specific installation requirements that shall be met.";

(71) by replacing note A-2.2.10.7. by the following:

"A-2.2.10.7. Water Temperature Control. 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 bathtubs, where severe burns occur, and reduces the risk of thermal shock that may occur in the shower and lead to falls.

Children, the elderly and persons with disabilities 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.

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.

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.";

(72) by replacing Figure A-2.3.3.9. in note A-2.3.3.9. by the following:

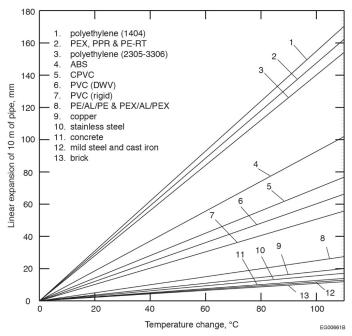


Figure A-2.3.3.9. Linear Expansion

":

(73) by replacing Figure A-2.4.2.1.(2) in note A-2.4.2.1.(2) by the following:

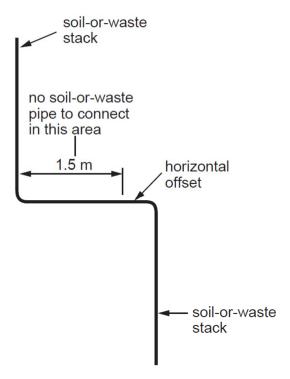


Figure A-2.4.2.1.(2) Soil-or-Waste Pipe Connections

(74) by replacing note A-2.4.2.1.(4) by the following:

"A-2.4.2.1.(4) Soil-or-Waste Pipe Connections.

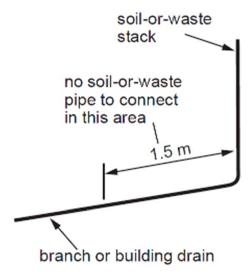


Figure A-2.4.2.1.(4)
Soil-or-Waste Pipe Connections
A-2.4.2.1.(5) Soil-or-Waste Pipe Connections.

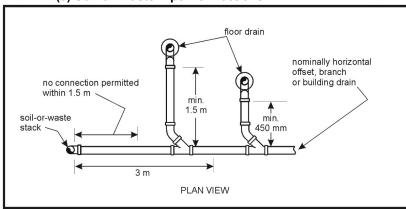


Figure A-2.4.2.1.(5)
Soil-or-Waste Pipe Connections

A-2.4.2.1.(6) and (7) Suds pressure zones. High sudsing detergents used in clothes washers produce suds that tend to disrupt the venting action of venting systems and can also spread through the lower portions of multistorey drainage systems. The more turbulence, the greater the suds. One solution that avoids the creation of suds pressure zones involves connecting the suds-producing stack downstream of all other stacks and increasing the size of the horizontal building drain to achieve a greater flow of air and water. Using streamlined fittings, such as wyes, tends to reduce suds formation. Check valves or backwater valves in fixture outlet pipes have also been used to correct problem installations.

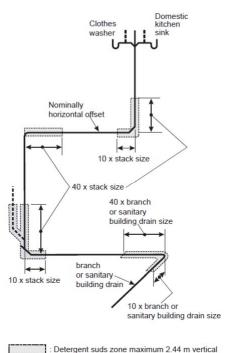


Figure A-2.4.2.1.(6) and (7) Suds pressure zones

(75) by replacing note A-2.4.4.3.(1) by the following:

"A-2.4.4.3.(1) Grease Interceptors. Grease interceptors may be required when it is considered that the discharge of fats, oil or grease may impair the drainage system. Further information on the design and sizing of grease interceptors can be found in ASPE document "Data Book – Volume 4, Chapter 8, Grease Interceptors" or in CAN/CSA-B481 Series.";

(76) by replacing note A-2.4.5.3.(1) by the following:

"A-2.4.5.3.(1) Subsoil Drainage Connections. 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 shall be installed in accordance with Sentence 2.4.7.1.(2).

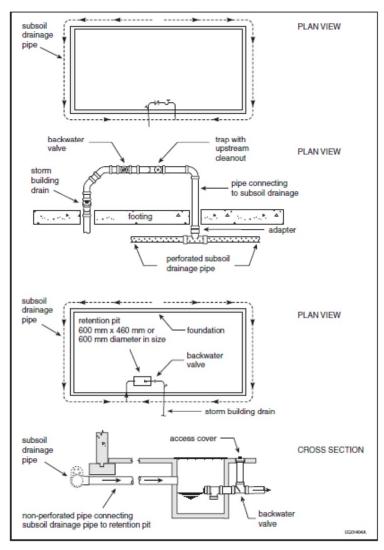


Figure A-2.4.5.3.(1)
Subsoil Drainage Connections

- (77) in note A-2.4.5.5.(1), by striking out "Periodic manual replenishment of the water in a trap is considered to be an equally effective means of maintaining the trap seal in floor drains in residences.";
- (78) by inserting the following after note A-2.4.5.5.(1):
- "A-2.4.5.5.(2) Maintaining Trap Seals in Floor Drains in Dwelling Units. Periodic manual replenishment of the water in a trap maintains the trap seal in floor drains in dwelling units.";
- (79) by striking out note A-2.4.6.4.(6);
- (80) by replacing note A-2.4.8.2.(1) by the following:

"A-2.4.8.2.(1) Island Fixture Installation.

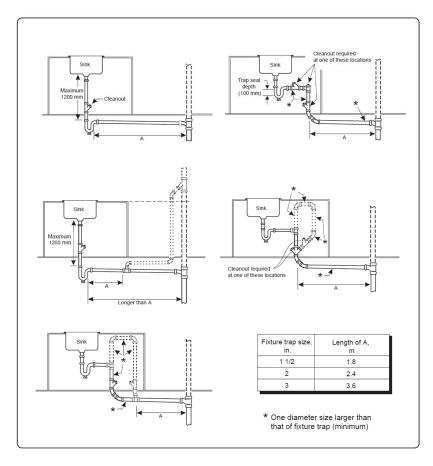


Figure A-2.4.8.2.(1) Island Fixture Installation.

- (81) in note A-2.5.2.1.,
 - (a) by replacing Figure A-2.5.2.1.-E by the following:

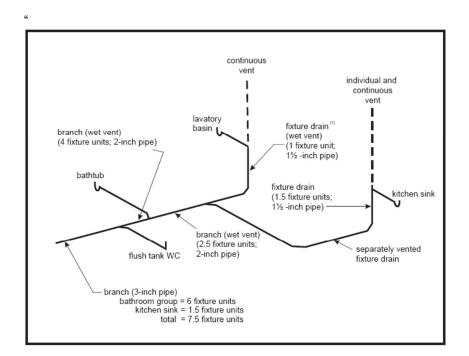


Figure A-2.5.2.1.-E Example of Wet Venting Described in Clause 2.5.2.1.(1)(f)

(1) The load from the separately vented kitchen sink is included when sizing this pipe.

(b) by replacing Figure A-2.5.2.1.-F by the following:

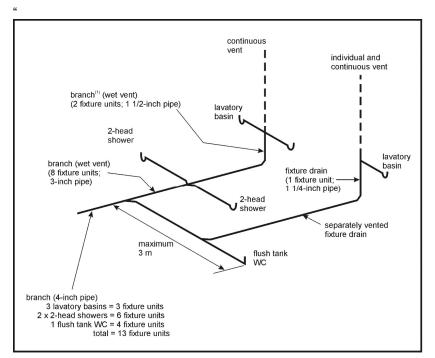


Figure A-2.5.2.1.-F Example of Wet Venting Described in Clause 2.5.2.1.(1)(f)

(1) The load from the separately vented lavatory basin is included when sizing this pipe.

(82) by replacing note A-2.5.5.2. by the following:

"A-2.5.5.2. Venting of Oil Interceptors.

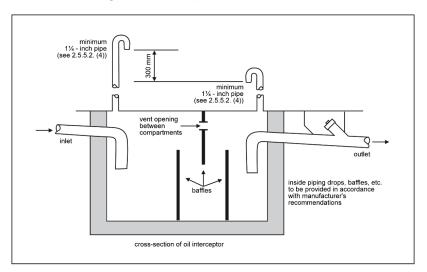


Figure A-2.5.5.2. Venting of Oil Interceptors

- (83) by replacing note A-2.6.1.12.(1) by the following:
- "A-2.6.1.12.(1) Service Water Heater. Water in a service water heater or in a distribution system that is kept at less than 60 °C permits Legionella bacteria to survive and thrive. Water heated at a temperature equal to or greater than 60 °C reduces bacterial contamination of the hot water distribution system.";
- (84) in note A-2.6.3.1.(2), by inserting the following after the title "**Method** for Small Buildings":
- ""Small building" means a building of groups A, D, E, F2 or F3, as defined in Subsection 3.1.2., 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 m².";
- (85) by striking out "and irrigating lawns and gardens" after "such as flushing toilets" in note A-2.7.4.1.
- 3.06. The Code is amended in Division C,
 - (1) by striking out Subsection 2.2.1.;
 - (2) by replacing Subsection 2.2.2. by the following:

"2.2.2. Plans and Specifications

2.2.2.1. Requirements

- (1) A plumbing contractor or owner-builder may not begin construction work on a *plumbing system* to which Chapter III of the *Construction Code* applies unless there are plans and specifications for the work, if the total hydraulic load to be installed exceeds 180 *fixture units*.
- (2) Sentence (1) does not apply to construction work on a *plumbing system* in a *building* to which Part 9 of Division B of the National Building Code, as adopted by Chapter I of the *Construction Code*, applies.
- (3) When required, the plans and specifications shall be available on the worksite.

2.2.2.2. Content

- (1) Plans shall be drawn to scale and show
- (a) a plan view of the location and dimension of the drains and cleanouts, the location of fixtures and the water distribution system,
- (b) an elevation view of the location of *fixtures* and *traps*, the dimension of drains, *leaders*, *soil-or-waste stacks*, *stack vents* and *vent stacks* as well as the *water distribution system*;
- (c) the connection of the *subsoil drainage pipe* if it enters the *building*.";
 - (3) by adding the following after Subsection 2.2.2.:

"2.2.3. Approval of Materials

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

- (1) In a *plumbing system*, only materials, fixtures or facilities that are certified or approved by one of the following organizations may be used:
 - (a) Canadian Gas Association (CGA),
 - (b) Bureau de normalisation du Québec (BNQ),
 - (c) CSA Group (CSA),
 - (d) IAPMO Group (UPC),
 - (e) Underwriters' Laboratories of Canada (ULC),
 - (f) NSF International (NSF),

- (g) Canadian General Standards Board (CGSB),
- (h) Quality Auditing Institute (QAI),
- (i) Intertek Testing Services NA Itd. (ETL),
- (j) Underwriters Laboratories Inc. (UL),
- (k) Water Quality Association (WQA),
- (I) ICC Evaluation Service (ICC-ES),
- (m) any other organization accredited by the Standards Council of Canada as a certifying organization in the field of plumbing which has notified the Board of its accreditation.

2.2.3.2. Sale and lease

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

2.2.4. Declaration of Work

2.2.4.1. Application

(1) A plumbing contractor or owner-builder shall declare to the Board all construction work performed and to which Chapter III of the Construction Code applies if the work pertains to a new plumbing system or requires the replacement of a service water heater or pipes.

2.2.4.2. Submission of the Declaration

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

2.2.4.3. Form

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

2.2.4.4. Content

- (1) The declaration shall contain
- (a) the address of the site where the work is performed,
- (b) the name, address and telephone number of the person for whom the work is performed,

- (c) the name, address, telephone number and licence number of the plumbing contractor or owner-builder, where applicable,
 - (d) the estimated start and end dates of the construction work,
 - (e) the nature and type of the work,
- (f) the *occupancy* of the *building* or facility intended for use by the public and the existing and planned number of *storeys*, and
- (g) the number of fixtures and service water heaters to be installed.

2.2.5. Fees Payable

2.2.5.1. Calculation

- (1) The following fees shall be paid to the Board by the plumbing contractor or owner-builder, when the plumbing contractor declares the construction work pertaining to *plumbing systems* for which a declaration is required under Article 2.2.4.1.:
- (a) \$159.80 for a new single-family detached or semi-detached house or row house.
- (b) \$96.74 per *dwelling unit* other than those covered by Clause (a) for the construction of a new *building* intended for housing or for the conversion of a *building* of another nature into a *building* intended for housing, regardless of the number of fixtures and *service water heaters*, or
- (c) in the case of work other than work covered by Clauses (a) and (b),
- (i) \$12.83 per fixture or *service water heater*, where the work is performed on more than one, or
- (ii) \$22.00 where the work is performed on only one or no fixture or service water heater.
- (2) A plumbing contractor or owner-builder shall pay the following inspection fees to the Board for the inspection of a *plumbing system* following the issue of a remedial notice provided for in section 122 of the Building Act (chapter B-1.1):
 - (a) \$107.94 for the first hour or any fraction thereof,
- (b) half the hourly rate established in Clause (a) for each half-hour or fraction thereof added to the first hour,
- (3) A plumbing owner-builder shall pay to the Board the inspection fees fixed in Clauses (a) and (b) of Sentence (2) for the inspection of a *plumbing system*.

2.2.5.2. Sending

- (1) The fees payable under Sentence 2.2.5.1.(1) shall be included with the declaration of work required under Article 2.2.4.1.
- (2) The fees payable under Sentences 2.2.5.1.(2) and (3) shall be paid not later than 30 days after the billing date.";
 - (4) by replacing Subsection 2.3.1. by the following:

"2.3.1. Approval of Alternative Solutions 2.3.1.1. Conditions for Approval

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

DIVISION III

OFFENCE

- **3.07.** Every contravention against a provision of this Chapter, except Subsection 2.2.5 of Division C of the Code, introduced by paragraph 3 of section 3.06, constitutes an offence.".
- **2.** This Regulation comes into force on 27 March 2021.

However, the former provisions of Chapter III, Plumbing, of the Construction Code (chapter B-1.1, r. 2), as they read on 26 March 2021, may apply to construction work on a plumbing system that begins before 27 September 2021.

104865

Gouvernement du Québec

O.C. 77-2021, 27 January 2021

Travel Agents Act (chapter A-10)

Certain temporary measures for the payment of the duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate

Regulation respecting certain temporary measures for the payment of the duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate

WHEREAS, under subparagraph *b* of the first paragraph of section 36 of the Travel Agents Act (chapter A-10), the Government may make regulations to prescribe the terms

and conditions of issue, maintenance, suspension, transfer or cancellation of a licence, the qualifications required of a person applying for a licence, the conditions to be met and the duties to be paid by that person, and the duties payable for the transfer of a licence or the amalgamation of two travel agents;

WHEREAS, under subparagraph b.1 of the first paragraph of section 36 of the Act, the Government may make regulations to prescribe the terms and conditions of issue, renewal, suspension or cancellation of a travel counsellor certificate, and the qualifications required of a person applying for a certificate, as well as the conditions to be met and the duties to be paid by that person;

WHEREAS, under subparagraph b.2 of the first paragraph of section 36 of the Act, the Government may make regulations to prescribe the terms and conditions of issue, renewal, suspension or cancellation of a travel

agency manager certificate, the qualifications required of a person applying for a certificate, and the conditions to be met and the duties to be paid by that person;

WHEREAS, under paragraph 1 of section 12 of the Regulations Act (chapter R-18.1), a proposed regulation may be made without having been published in the *Gazette officielle du Québec* as set out in section 8 of that Act if the authority making it is of the opinion that the urgency of the situation requires it;

WHEREAS, under section 13 of that Act, the reason justifying the absence of such publication must be published with the regulation;

WHEREAS the Government is of the opinion that the urgency due to the following circumstances justifies the absence of such publication of the Regulation respecting certain temporary measures for the payment of the duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate:

- —in the context of the COVID-19 pandemic, the financial situation of travel agents, travel counsellors and travel agency managers has been significantly affected;
- —it is therefore necessary to implement temporary measures to exempt a person from the payment of duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate, to lighten the financial burden of travel agents, travel counsellors and travel agency managers;
- —the benefits from the temporary measures will be greater for holders of a travel agent licence if the rules are implemented rapidly, given the rules determining the duties payable for the renewal of that type of licence;

WHEREAS it is expedient to make the Regulation;

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

THAT the Regulation respecting certain temporary measures for the payment of the duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate, attached to this Order in Council, be made.

YVES OUELLET, Clerk of the Conseil exécutif

Regulation respecting certain temporary measures for the payment of the duties payable for a travel agent licence, a travel counsellor certificate and a travel agency manager certificate

Travel Agents Act (chapter A-10, s. 36, 1st par., subpars. b, b.1 and b.2)

1. Despite subparagraphs a, b and d of the first paragraph and the third paragraph of section 4, the second and fourth paragraphs of section 5, the third paragraph of section 6, paragraph b of section 7 and section 8.2 of the Regulation respecting travel agents (chapter A-10, r. 1), a person applying for the issue of a travel agent licence or the renewal of such licence to the extent that the anniversary date of the licence is between 1 March 2021 and 28 February 2022 inclusively is exempt from the payment of the duties provided for in section 4 of that Regulation.

Despite the foregoing, where the person requests priority processing, the person must pay 50% of the duties provided for, as the case may be, in subparagraph *a*, *b* or *d* of the first paragraph of section 4 of that Regulation. This paragraph applies despite section 4.01 of that Regulation.

Where the person applies for the renewal of a travel agent licence or a duplicate of the licence less than 2 months before the anniversary date of the licence, the person must pay 50% of the duties provided for in section 4 of that Regulation. The same applies where the application, although submitted within the prescribed period, is deemed incomplete. This paragraph applies despite the second paragraph of section 9 of that Regulation.

2. Despite subparagraph e of the first paragraph of section 4 of that Regulation, a person applying for the transfer of a travel agent licence to another person is exempt from the payment of the duties provided for in that subparagraph.

Despite the foregoing, where the person requests priority processing for the transfer application, the person must pay 50% of the duties provided for in that subparagraph. This paragraph applies despite section 4.01 of that Regulation.

- **3.** Despite the second paragraph of section 8.4 of that Regulation, a person applying for a change of travel agent licence holder is exempt from the payment of the duties provided for in section 4 of that Regulation.
- **4.** Despite subparagraph e of the first paragraph and the third paragraph of section 11.2 and sections 11.5, 11.11 and 11.12 of that Regulation, a person applying for the

issue of a travel counsellor certificate or a travel agency manager certificate or for the renewal of either certificates to the extent that the anniversary date of the certificate is between 1 March 2021 and 28 February 2022 inclusively is exempt from the payment of the duties provided for in section 11.5 of that Regulation.

- **5.** Despite the first paragraph of section 1 of this Regulation, a travel agent who was exempt from the payment of the duties provided for in section 4 of the Regulation respecting travel agents (chapter A-10, r. 1) when the licence was issued may not be exempt from the payment of the duties when the licence is renewed.
- **6.** This Regulation comes into force on 1 March 2021 and has effect until 28 February 2022.

104867

Gouvernement du Québec

O.C. 85-2021, 27 January 2021

Highway Safety Code (chapter C-24.2)

Flashing Green Light

WHEREAS, under subparagraph 5.2 of the first paragraph of section 621 of the Highway Safety Code (chapter C-24.2), the Government may by regulation determine the conditions under which the authorization referred to in the first paragraph of section 226.2 of the Code may be obtained and the technical standards the light must meet and the method for its installation;

WHEREAS, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), a draft Flashing Green Light Regulation was published in Part 2 of the *Gazette officielle du Québec* of 26 August 2020 with a notice that it could be made by the Government on the expiry of 45 days following that publication;

WHEREAS it is expedient to make the Regulation without amendment;

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

THAT the Flashing Green Light Regulation, attached to this Order in Council, be made.

YVES OUELLET, Clerk of the Conseil exécutif

Flashing Green Light Regulation

Highway Safety Code (chapter C-24.2, s. 621, 1st par., subpar. 5.2)

DIVISION I

OBTENTION, RENEWAL AND REVOCATION OF THE AUTHORIZATION TO USE A FLASHING GREEN LIGHT

- **1.** The Société de l'assurance automobile du Québec authorizes a fire fighter who applies to the Société to use a flashing green light on a road vehicle other than an emergency vehicle when responding to an emergency call from a fire safety service, where
- (1) the municipal authority that has established the fire safety service of which the firefighter is a member has adopted a resolution providing for the use of the flashing green light by firefighters of that service;
- (2) the firefighter has completed the training at the École nationale des pompiers du Québec on the rules for the use of a flashing green light;
- (3) the firefighter has not been the subject, in the 2 years preceding the application, of a sanction under section 180, 185 or 191.2 of the Highway Safety Code (chapter C-24.2);
- (4) the firefighter has obtained, in the 3 months preceding the application, a favourable written recommendation from the municipal authority that has established the fire safety service of which the firefighter is a member, which recommendation is granted if the assessment of the firefighter's employment record shows that the firefighter complies with the protocols and guidelines of the fire safety service; and
- (5) the firefighter has paid the fees exigible for the issue of a certificate of authorization to use a flashing green light provided for in a regulation of the Société made under subparagraph 8.2 of the first paragraph of section 624 of the Highway Safety Code.

For the purposes of this Division:

- (1) the municipal authority means the local authority, the regional authority or the intermunicipal board that has established the fire safety service within the meaning of the Fire Safety Act (chapter S-3.4);
- (2) the favourable written recommendation means any of the following documents:

- (a) a certified true copy of the resolution of the municipal authority granting a favourable written recommendation to the firefighter;
- (b) a letter signed by the person to whom the municipal authority has delegated by resolution the responsibility for making such a recommendation along with the certified true copy of the resolution of the municipal authority delegating that responsibility.
- **2.** The authorization to use a flashing green light is valid until the end of the firefighter's birthday following the one-year period from which the date on which the authorization has been granted.
- **3.** Where the Société authorizes a firefighter to use a flashing green light, the Société issues an authorization certificate to the firefighter.
- **4.** The authorization to use a flashing green light is renewed by the Société, for a two-year period, if the fire-fighter applies for it and if the conditions set in subparagraphs 1, 3, 4 and 5 of the first paragraph of section 1 are met.

Where the Société renews the authorization, it issues an authorization certificate to the firefighter.

- **5.** The authorization to use a flashing green light may be revoked by the Société in the following cases:
- (1) the municipal authority that has established the fire safety service of which the firefighter is a member
- (a) has passed a resolution that no longer provides for the use of a flashing green light by the firefighters of the service; or
- (b) has withdrawn the favourable written recommendation provided for in subparagraph 4 of the first paragraph of section 1;
- (2) the firefighter has been the subject of a sanction under section 180, 185 or 191.2 of the Highway Safety Code (chapter C-24.2).

DIVISION II

TECHNICAL STANDARDS AND METHOD FOR INSTALLATION OF A FLASHING GREEN LIGHT

6. A flashing green light must be composed of one or more light emitting diode (LED) modules with a flash rate between 1 Hz and 4 Hz that complies with SAE Standard J845 dated February 2019 or a subsequent version published by the Society of Automotive Engineers.

The light must be equipped with a light-shield that reduces the glare affecting the driver due to the reflection of the light. Its maximum size, excluding the attachment system, must be 260 mm wide, 76 mm high and 185 mm deep.

7. The light must be detachable and installed on the inside of the windshield, in the area covered by the motion of the windshield wipers and outside the tinted area letting in less than 70% of light.

The light must be placed so as not to obstruct the driver's view, interfere with driving manoeuvers, prevent the operation of vehicle equipment or reduce its efficiency and in a manner that does not present a risk of injury in case of an accident.

- **8.** The light must not be connected to any electric power supply when the vehicle is not driven by an authorized firefighter responding to an emergency call from a fire safety service.
- **9.** This Regulation comes into force on 1 April 2021, except subparagraph 5 of the first paragraph of section 1, which comes into force on the date of coming into force of the first regulation made by Société under subparagraph 8.2 of the first paragraph of section 624 of the Highway Safety Code (chapter C-24.2).

104869

Notices

Notice

An Act respecting transport infrastructure partnerships (chapter P-9.001)

P-10942 Bridge of Highway 30 that spans the St. Lawrence River —Fee schedule

In compliance with section 5 of the Regulation respecting toll road infrastructures operated under a public-private partnership agreement, Nouvelle Autoroute 30, s.e.n.c. ("A30 EXPRESS") publishes its Fee Schedule. The following tables constitute the Fee Schedule that will be effective as of February 27th, 2021 on the P-10942 Bridge of Highway 30 that spans the St. Lawrence River. Any modification to the Fee Schedule will be subjected to a new publication in the *Gazette officielle du Quebec*.

	TOLL CHARGES															
PERIODS				WORKI	NG DAY	DAYS WEEK-ENDS & HOLIDAYS							YS			
PERIODS	PH.	AM	OF	PHD	PH	IРМ	OP	HN	PHA	M	OP	HD	PHP	M	OF	PHN
HOURS	From	То	From	То	From	То	From	То	From	То	From	То	From	То	From	То
EASTBOUND	6:01 AM	9:00 AM	9:01 AM	3:30 PM	3:31 PM	6:30 PM	6:31 PM	6:00 AM			12:00 AM	12:00 PM			12:00 AM	12:00 PM
WESTBOUND	6:01 AM	9:00 AM	9:01 AM	3:30 PM	3:31 PM	6:30 PM	6:31 PM	6:00 AM			12:00 AM	12:00 PM			12:00 AM	12:00 PM
Category A, Classes 1 to 5, rate per axle	\$ 1	\$ 1.80 \$ 1.80		\$ 1.80 \$ 1.80					\$ 1	.80			\$	1.80		
Category A, Classes 6 and 7, rate per axle	\$ 80	0.00	\$8	0.00	\$8	0.00	\$ 80	0.00			\$ 80	0.00			\$8	0.00
Category B, rate per axle	Category B, rate per axle \$ 1.20		\$ 1	1.20	\$ 1	1.20	\$ 1	.20			\$ 1	.20			\$ 1	1.20
Category C, rate per axle	\$ 1	.80	\$ 1	1.80	\$ 1	1.80	\$ 1	.80			\$ 1	.80			\$ 1	1.80

PHAM: Peak Hour – Morning
OPHD: Off Peak Hour – Daytime
PHPM: Peak Hour – Evening
OPHN: Off Peak Hour – Night

TYPE OF VEHICLE DESCRIPTION						
Category A	Any outsized vehicle within the meaning of section 462 of the Highway Safety Code					
Category B	Any road vehicle not covered by Class A and measuring less than 230 cm					
Category C	Any road vehicle not covered by Class A and measuring 230 cm or higher					

	ADMINISTRATIVE FEES								
	DESCRIPTION	CATEGORY A	CATEGORY B	CATEGORY C					
Монт	MONTHLY ADMINISTRATIVE FEES FOR A CUSTOMER ACCOUNT								
•	Administrative fees for an account, per customer account in good standing, with online statement of account	\$ 0.00	\$ 0.00	\$ 0.00					
•	Administrative fees for an account, per customer account in good standing, with statement of account by regular mail	\$ 3.04	\$ 3.04	\$ 3.04					
•	Administrative fees, per vehicle, for vehicles referred to in Article 4 of the Regulation respecting toll road infrastructures operated under a public-private partnership agreement (RLRQ, c. P-9.001, r. 3) which are exempted from toll payment	\$ 3.04	\$ 3.04	\$ 3.04					

Note: Applicable taxes shall be added to the administrative fees listed in this Fee Schedule, if any.

	ADMINISTRATIVE FEES								
	DESCRIPTION	CATEGORY A	CATEGORY B	CATEGORY C					
RECO	RECOVERY FEES								
•	Fees to recover the toll rate upon default of payment of the toll rate at the toll plaza when crossing the P-10942 Bridge of Highway 30 in the case where an additional period of 48 hours is granted to make the payment	\$ 8.00	\$ 8.00	\$ 8.00					
•	Recovery fees per transaction for each payment declined by the financial institution that issued the credit card in the context of the automatic replenishments	\$ 10.00	\$ 10.00	\$ 10.00					
•	Recovery fees if the User fails to replenish his customer account and the customer account balance becomes negative after payment of the applicable administrative fees	\$ 5.00	\$ 5.00	\$ 5.00					

INTEREST RATE			
DESCRIPTION	CLASS A	CLASS B	CLASS C
Interest rate applied to all amounts that remain unpaid 30 days following the date they become due and payable	Annua	al interest rate o	f 5% *

^{*} This monthly interest rate cannot be higher than the daily rate of Canadian bankers' acceptances appearing on the CDOR page of the Reuters system at 10 AM on the date on which the sum bearing interest first becomes payable, plus 4%, in which case the latter rate applies.

MARC DESSERRIÈRES,

General Manager of Nouvelle Autoroute 30, s.e.n.c.

104859