



FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Yvon Champoux Inc.
Class: Business Commercial Industrial Structures
Location: Notre-Dame-du-Nord, Quebec
Website: www.maisonschampoux.com

Listing No. REC810-2
Report No. REC810-2, Edition 1

Effective Date: November 21, 2023
Last Revised Date: November 21, 2023
Expires: N/A

Standards: CSA A277 "Procedure for Factory Certification of Prefabricated Buildings, Modules, and Panels"

Quebec Construction Code, Chapter I – Building 2015 (NBC 2010 with Quebec amendments), Part 9

National Plumbing Code of Canada 2010

CSA C22.10 Québec Construction Code, Chapter V – Electricity (Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Quebec amendments)

Ontario Building Code, Part 9 Housing and Small Buildings

Ontario Building Code, Part 7 Plumbing

Ontario Electrical Safety Code 2018 (CSA C22.1-18 Canadian Electrical Code, Part I, "Safety Standard for Electrical Installations" with Ontario amendments)

CSA B149.1-15 "Natural Gas and Propane Installation Code"

Note 1: Unless otherwise specified, the Standards and Codes noted are the most current versions in effect.

Note 2: Standards above as amended by Ontario and Quebec. Jurisdictions may require structures to comply with provincial/municipal codes in lieu of the national building codes.

Product: Factory Built Business Commercial Industrial Structures

Markings: All markings must be permanent and visible after installation.

1. QAI label with 'C' identifier (item 1096 – black lettering with silver background) is normally located in close proximity to the electrical panel.

QAI logo shown here:





2. The specification nameplate (item 1068, 8-1/2" x 14" size) is located in close proximity to the electrical panel and includes:
 - Manufacturer's Name and Address
 - Date of Manufacture
 - Model Serial Number or Product Code
 - Foundation Type (Perimeter Foundation Wall or Piers)
 - Floor live Load
 - Specified Snow Load (1/50)
 - Seismic Response S_a (0.2)
 - Hourly Wind Pressure (1/50)
 - Envelope Effective Thermal Resistance
 - Windows/Doors/Skylights Thermal Characteristics
 - Outside Design Temperature (Heat Loss or Heat Gain)
 - Factory Installed Appliances
 - Site Installed Components, Assemblies, and Systems
 - Electrical Systems Voltage, Frequency, and Amperage
3. Other Markings as required by the relevant codes.

Note 3: *The QAI label and specification nameplate are available from QAI and must be applied at the factory.*

Models / Ratings: Factory Built Temporary Modular Structures constructed in single or multiple modules in single storey configurations with a building area not exceeding 600 m². This listing includes structures intended to be used under a single Major Occupancy classified as:

- *Group D - Business and Personal Services, or*
- *Group F3 – Low-hazard industrial occupancy*

Structures under this listing typically include mobile units used as field offices, construction camp facilities, shops used in conjunction with industrial construction, mobile equipment or other similar temporary commercial or industrial buildings. This listing does not include modular or manufactured (mobile) homes, hotels, motels, hospitals, schools, portable classrooms or any other structure outside the scope of part 9 of OBC or QCC. For a full list of structures covered under this occupancy please refer to Notes to Part 3, A-3.1.2.1.(1) Major Occupancy Classification in the Ontario Building Code and Quebec Construction Code.

Vehicular lighting and brake lighting systems must be provided by the transport company and be in compliance with the requirements of the Authority Having Jurisdiction.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 of the Ontario Building Code and Quebec Construction Code. Structures may be built over structural steel support frame. All welding to be done in a shop certified to the CSA W47.1 "Certification of Companies for Fusion Welding of Steel".



Electrical Ratings:

120/240V, 60Hz, 200A Max.

Heating/Ventilation:

None

Plumbing:

Conventional drainage and venting systems to a maximum of 240 hydraulic fixture units.

Gas Systems:

Modules may be equipped with propane appliances and equipment.

Notes: Structures included in this listing are manufactured at a central facility and transported to the site. These modules include provisions for on-site interconnections, connection to municipal services (water and sewage), electrical power and gas/propane supply. QAI certification covers the construction of the structures including any factory installed plumbing, electrical and gas/propane services, appliances, equipment and fixtures. QAI certification is intended to obviate the necessity of further inspection by the local regulatory authorities except for site connections to services or to other modules and for site installed features.

Site installation of products must be done according to manufacturer's installation instructions and in compliance with the requirements set by the local authority having jurisdiction.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
