

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer: Pocket House Inc.
Class: Business Commercial Industrial Structures

Location: Lac Ste, Anne County, Alberta
Website: www.pockethouse.ca

Listing No. REC624-2
Project No. REC624-2, Edition 2
Effective Date: August 22nd, 2016
Last Revised Date: November 26, 2019
Expires: N/A

Standards:

- Alberta Building Code
- National Building Code
- BC Building Code
- BC Plumbing Code
- National Plumbing Code
- Canadian Electrical Code Part 1 “Safety Standard for Electrical Installations”
- CSA A277 Procedure for Certification of Prefabricated Buildings, Modules, and Panels.

Product: Factory Constructed Business Commercial Structures

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

The QAI label (item 1096 – Permanent Business Commercial Industrial Building CSA A277 Compliance label) is normally located in close proximity to the electrical panel.

The specification nameplate (item 1068, white with black, 8-1/2” x 14”) 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

Models / Ratings: Structures are used for single Major Occupancy classified as **Group D - Business and Personal Services occupancies**, constructed in single or multiple modules in single storey configurations not exceeding 600m². Units classified under this occupancy are not intended for general public access.

Structures under this listing typically include units used as business offices or for personal services. For a full list of structures covered under this occupancy please refer to Appendix A, Division B of the Building Code. This listing does not include structures with multiple Major Occupancies.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 applicable Building Code. Units may be constructed with Engineered Floor and Roof Systems.

Electrical Ratings:

120/240V, 60Hz, 100A max or 120/208V, 3 Phase, 60Hz, 100A Max.

Heating/Ventilation:

The structures may be equipped with electrical baseboard heaters, or high-velocity fan coil system operating with a Gas-fired, on-demand, tankless boiler.

Plumbing:

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

Gas Systems:

The certification only covers factory installed portions of the gas system. Final installation and commissioning of the gas system must be completed on site by qualified technicians as per the requirements of the Authority Having Jurisdiction.

Notes: Business Commercial Structures included in this listing are manufactured at a central facility and transported to the site. These structures, when completely assembled on site, are equipped with normal facilities for connection to municipal water, sewage, and electrical services. QAI certification covers the construction of the modules and any factory installed plumbing and electrical services, and 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 mounting features.

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.
