

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Class: Business & Personal Services Structures (Group D Occupancies)

Customer: Muchalat Construction Ltd.
Location: Cumberland, BC

Listing No. REC613-4
Effective Date: January 15, 2016
Last Revised: January 15, 2016
Expires: N/A

Standards: CSA A277 "Procedure for Factory Certification of Buildings"
BC Building Code (Part 9 & 10)
BC Plumbing Code
Canadian Electrical Code Part 1

Product: Factory Constructed Modular Offices classified under *Group D - Business and Personal Services occupancies*

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

The QAI certification label (item 1074, Black with Silver Background) is normally located in close proximity to the electrical panel and includes:

- Certification label serial number
- QAI certification logo with the "C" identifier
- "Business & Personal Services Occupancies"

The specification nameplate (item 1073, white with black, 8-1/2" x 11") is located in close proximity to the electrical panel and includes:

- manufacturer's name and address
- model and serial numbers
- fuel type
- complete electrical rating
- year of manufacture
- appliances and equipment that are factory installed
- additional markings as may be required
- ground and design snow load
- thermal resistance of insulation and design heat loss

Other Markings as required by the relevant codes.

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

Models:

Occupancy:

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. These structures do not exceed a building area of 600m².

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 BC Building Code. This listing does not include structures with multiple Major Occupancies.

Structural:

Conventional Wood Frame Construction within the limitations of Part 9 of the British Columbia Building Code.

Electrical Ratings:

120/208V, 60Hz, 3-phase, 200A max.

Heating/Ventilation:

Electric Furnace. Modules may be equipped with ducting for installation of a central forced air furnace on site.

Plumbing:

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

Gas Systems:

None.

Note:

Modular structures included in this listing are manufactured at a central facility and transported to the site. These modules, 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 structure 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.

Modular structures are built to conform to the CSA A277, BC Building Code (Part 9), BC Plumbing Code, Canadian Electrical Code (Part 1).

Products shall be installed in accordance with the local code of the 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.
