Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 02/22/18

Portland Shipping Container Projects and Policy

December 20, 2017

Manufacturer Requirements

Provide documents and plans that define the **design**, **assembly** and **installation** of the manufactured structure, including the **quality assurance** practices to be applied. This includes the roles and scope of work. If another entity is completing an unfinished product and installing, then it is incumbent upon that entity to provide the documents and plans to explain the finishing and installation.

SSS always acquires new containers from a preferred vendor. This vendor understands our requirements and hand picks the units based on our specifications. We never use a container that has transported anything toxic. We will be using newly constructed containers that are built under the revised world environmental safety standards. All units are now coated with water-based paints and environmentally safe materials.

- How is it being modified? Describe the work completed at the factory.
- **Each project will have different levels of completion:**
- Oxford St bathroom – Dave Onos:

SSS will be installing windows, doors, and adding height to the interior floor for plumbing clearances.

The unit will be completely wired with all lighting and switches installed at the factory

This unit will have a 100 amp external panel that will be connected onsite

This unit will have 3 – toilets and 2 – urinals of the same brand and model used by other city buildings. The sink will be custom fabricated with push button metered faucets connected to a mixing valve to keep water temps low.

There will be a utility room where all connections will be made. This room will house the water heater, mixing valve, and expansion tank for the plumbing.

The unit will be heated with two surface mounted electric heaters in the main area and an electric baseboard in the utility room. These heaters have been rated to maintain a 50 degree temp during the winter months.

- Where is it being modified?

These units will be modified in our Brewer, ME facility.

- And by who is it being modified? Please include the plumbing, electrical and HVAC contractor license numbers.

All units will be modified by our inhouse carpenter and the electrical and plumbing contractor that the city now has on file.

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- Who is installing? Please include the contractor license numbers.

The individual clients will have contractors to install the units onsite and hook into utilities or current structures.

- Please include a statement included in the documentation that the product meets state laws and local ordinances.

SSS builds to the minimum standards of the MUBEC Codes as adopted by the State and will always build to any local requirements as described by local codes. We certify that the shipping container, modified to be occupied, conforms to all applicable codes and standards as adopted by the City of Portland.

For residential, we will provide a one year warranty to the owner as outlined in 10 M.R.S. Chapter 213 for the manufactured housing.

We have put in place the third party inspection program as adopted by the State with inspectors that have been agreed upon by all parties to insure an excellent quality final product. We will ensure that all inspections will be performed as required by MUBEC Chapter 2, all applicable codes, and the Portland Permitting and Inspections Department, and that work will not continue until a notice to proceed is issued by the TPI.

SSS places a permanent metal identification plate on all of our units including all of the information below:

> All modified containers will have a certification label affixed at the electrical panel, or in a conspicuous location listing the company name and address of the facility, date of issuance and the applicable building code and year. For housing, this will also include the license number from the State MHB.

Transport of the finished units is always performed by a reputable local carrier with the proper authority and insurance coverages to operate within the State of Maine. (We have two preferred carriers that we use consistently).