

Plymouth Engineering, Inc.

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MEMORANDUM

Project No.:

17077

Project Name:

TPI Harris Containers

To:

Review team

From:

Keith Ewing, PE

Date: Re: July 31, 2018

Cc:

93 Washington Ave. – Follow up 2

The following information is from the email received July, 30, 2018 from Mrs. Bourke.

- 2. The letter from Keith dated 5/1/17 was preliminary to the development of the PID shipping container policy. My reply at the time, upon receipt from Jed Harris and Abigail Couture, was that the list of plans reviewed by Keith did not reference the structural, S-Plans. Please address this and follow up.
 - a) The structural drawings"S1 and S2" were kept in a separate pdf file so they were not included in the list. They were reviewed prior to the structural modification to the containers, as noted in the special inspection report.
- 5. Plumbing: Keith states that the rough in and final inspections were completed by Michael Falvey for the modular bathroom facility. The approved plans show that utility sinks (5) were to be installed in each container.

We are presently reviewing a permit for a tenant fit up for Unit 1, which also has a hand wash sink, was this installed and inspected? Our understanding is that all fixtures were to be installed at the factory (the Unit 1 utility sink is being replaced with a 2-bay sink), except for a small grease trap at the 2-bay sink. This will be installed on site under a separate plumbing permit.

Please specify exactly what plumbing and fixtures are factory installed and provide confirmation from Michael Falvey if these were inspected.

- a) Jeb Harris Response July 31, 2018 Regarding the plumbing, we decided it would make more sense to install the utility sinks (and the handwash sinks in units 1 and 5) when the containers arrive in Portland. Hy Tech plumbing will perform that work and pull a permit with the City. There is a drop ceiling in the back container that will contain the water feeds and waste pipes so this can easily be inspected by the City. Similarly waste and pex pipes for the sinks will be surface mounted and easily inspected. Therefore what was installed at the factory were only the two bathrooms (sinks, toilets, hot and cold water lines, and a waste pipe connection for the sewer hook up) in the back container and that is what Mr Falvey inspected. Hope that clears up the matter for you. Let us know if you need additional info.
- 8. The certification label from Snap Space still does not list the building code and year, 2015 International

Building Code. Is it feasible to permanently add this to this label?

a) A separate certificate will be posted in the utility closet that states the building code that the containers were designed to is 2009 International Building Code, the existing certificate cannot be modified at this time.

Attached please find the update leter addressing the plumbing concerns.

Falvey's Third Party Inspection 1650 Stillwater Ave Bangor Maine 04401



207-478-9300 / msfftlinc@gmail.com

June 28,, 2018

Snap Space Solutions 55 Baker Blvd. Brewer, Me. 04412

Letter of Compliance

Reference: Jed Harris / Black Box Project

To whom it may concern,

I have completed a rough in and final plumbing inspection on your Modular bathroom facility and have found it meets the Uniform Plumbing Code (UMP) adopted by the State of Maine. This inspection does not assure proper functioning of plumbing fixtures upon arrival at site, only that upon shipping from the manufacturer the fixtures where properly installed in a workman like manner according to the code.

I have been certified (certification #13) by the State of Maine as a Third Party Inspector.

If you should need further assistance please call.

Regards,

Michael Falvey

Cc file

8/1/30/8

State of Maine

County of Penobscot,ss

Then personally appeared the above named Michael Falveyand acknowledged the foregoing instrument to be his free act and deed.

Before me,

APRIL D. BRALEY
Notary Public • State Of Maine
My Commission Expires March 7 2020