I have completed the review of this project for building code compliance and have made comments on the at
file(s) for you to address. In addition, please provide information for the following:

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 02/05/18

1. Shipping container information/details including any modifications, door operation and hardware.

Two models are currently being analyzed. Once a model is confirmed, the manufacturer's details will be relayed to the City.

2. Per Section A on plan sheet S1.2 Details, it appears that the floor elevation of the containers will be above the finished grade, please confirm. Per the 2010 ADA Standards, Sec. 225.3 Self-Service Storage Facilities, the minimum number of spaces required to be accessible for over 201 facilities is 10, plus 2% of the total number of units over 200. With 504 units the total number of accessible units is 16. Please provide details and information, including accessible routes, entrances, door operation and hardware and parking spaces.

The finished floor will be higher in elevation than the finished grade to prevent water intrusion. Please refer to attachments 6 and 7 further outlining the ADA-compliant units. There are now 18 accessible units with a half-inch lip in between the finished pavement grade and the finished floor elevation compared to the 6 inch lip on the majority of the other storage units. A 5-foot landing will be provided adjacent to the accessible units. Additionally, the running slope leading to the landing will be less than 5% and the cross slope will be less than 2%.

As approved by the Planning Department, the number of striped parking spaces was waived due to the available parking adjacent to the storage units. This principle applies to the accessible units as well. With a drive aisle of 25 feet, there is ample space for parking and accessibility to the storage units.

Furthermore, the units will have two, 4-foot doors, opening to 8 feet and providing a clear width for ADA-compliant maneuvers. The container manufacturer will be notified that the 18 accessible containers must meet any hardware requirements for ADA-compliant doors.

3. Statement of Special Inspections or letter from the structural engineer confirming oversight inspections for the welding plates and welding joints.

Please see attachment 1

Please send all revisions to this (my) email and please note that any revisions made to the original pdf files shall maintain the exact file name, refer to the name of the attached file(s). Our Eplan program will automatically assign a version to the revised plans.

Please let me know if you would like to discuss anything or have any questions.

Best,

Jeanie

Jeanie Bourke
Code Enforcement Officer/Plan Reviewer

Team Leader

City of Portland
Permitting and Inspections Department