

**REVIEWED
FOR
CODE
COMPLIANCE
10/18/2022**



October 11, 2022

Sarah Williams
25500 Gustavus Ln.
Steamboat Springs, Colorado 80487

Re: Shipping Containers – Structural Analysis (Snow Loading)

Sarah,

This letter is in regard to the shipping container storage located at the above mentioned property. Alpenglow has reviewed the Notice of Violation regarding the shipping container storage, contacted the Routt County Building Department, and performed an analysis of the structure. After discussion with Dave Peiknik at the Routt County Building Department, the main concern is how the structure will respond to snow loading.

The three existing containers have been bolted together. Each shipping container measure 8' H x 8' W x 20' L. Openings measuring 11' W were cut in the walls to allow access between the three containers. Design Live loads used in our analysis are as follows:

Roof Snow: 55 psf
Floor Live: 40 psf

It is our opinion that the structure as constructed can withstand the above mentioned loads imposed on the structure. Also, the structure does not require any tiedowns to resist sliding or overturning.

This letter is based on observed conditions of the specific referenced location. No calculations or structural analysis other than those noted above were performed as part of our evaluation of the structural systems of the shipping containers. No warranties are expressed or implied and in no manner does this report constitute any form of guarantee against existing or future structural, cosmetic, or other damages. Our conclusions and suggestions are professional opinions and any changes from the observed condition of the referenced property may result in changes to our conclusions and suggestions.

Please let us know if you have any questions regarding this information or if we can be of any further service.

Sincerely,

Erik Oles, EI

Benjamin Schutt
CO. P.E. #40325

