

Division 13 – Special Construction

13 34 00 Fabricated Engineered Structures

1. Specifications for pre-engineered building shall include complete structural requirements including:
 - Wind load both horizontal and uplift
 - Snow load
 - Floor loading
 - Mechanical equipment loads
2. Require that the Contractor submit written certification prepared and signed by a Professional Engineer, registered to practice in the Commonwealth of Virginia, verifying that building design meets specified loading requirements and codes of authorities having jurisdiction.
3. Trailer structures must meet applicable codes for industrial facilities.
4. Bike Shelters: MSSMedia will furnish and install bike shelters with bikeracks. Specify that the Contractor provide the required electric service to to the shelter location and provide the hardscape surface.

13 40 00 Storage Tanks

1. All Installations, Modifications and Upgrades of Underground Storage Tank (UST) Systems shall be done in accordance with the UST regulations.
2. Obtain University approval for using steel or fiberglass tanks in a project. Specify anchors, cathodic protection, and leak detection in accordance with tank manufacturer's written instructions. Obtain University approval for anchor system and tank beds.