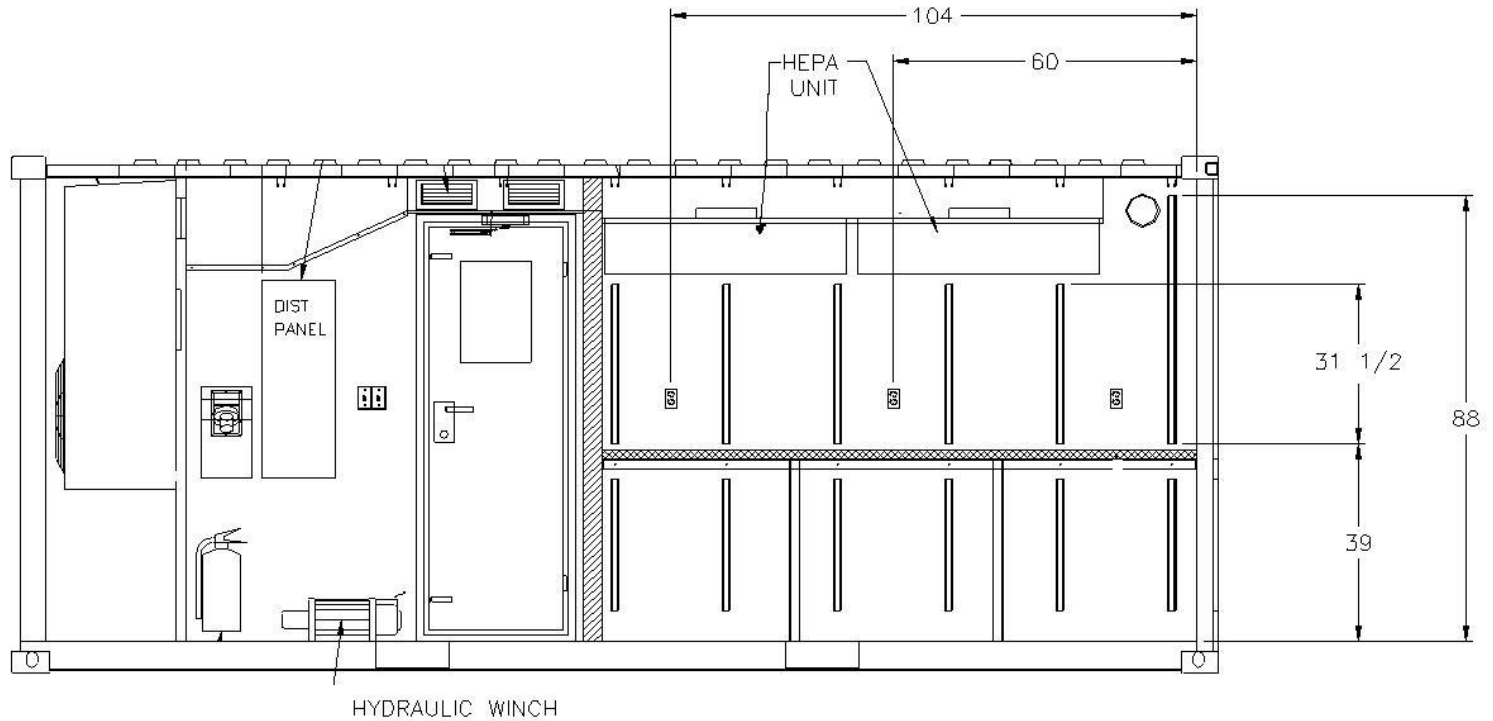


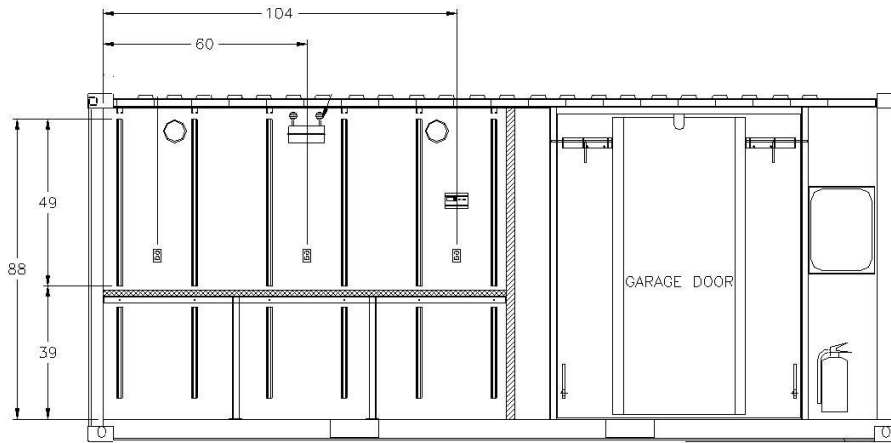
Trace Metal Clean Van #7



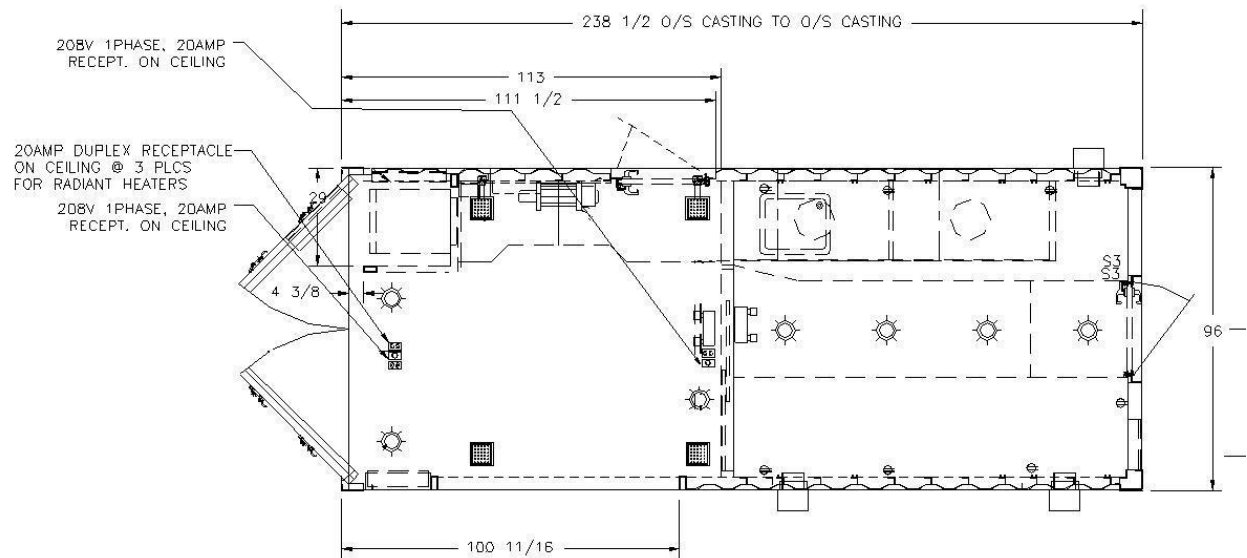
National Science Foundation



Side View from Window



Floor Plan



The TMC milvan is a dual-purpose space able to host both a storage compartment and a fully functional clean lab space. The two distinct areas help mitigate cross-contamination and accommodate grantee groups needing the utility of a small work space with lockable storage.

This van has been designated specifically for trace metal clean lab use.



TMC Van #7 Principal Features and Technical Information

General

Owner	National Science Foundation
Manufacturer	Sonic Enclosures, LTD.
Purchase Date	2003
Condition	Poor

Vestibule Specifications

Drains on the floor of this side of the van

Minimal electrical support on this side of the van

Compressed gasses may be stored on this side of the van.

Lab Specifications

Two wooden counter tops and a plastic sink

Positive pressure environment created by: 2 – 2x4 MAC 10 HEPA filters on the air supply to this side of the van

Fiberglass uni-strut for securing the equipment to the wall

Surface mounted electrical plugs with PVC conduit and plug boxes

Sliding plexi-glass door connection to garage compartment

6 each 110V 20 Amp plugs on the walls and a 208 3p 15 amp plug on the ceiling

Pass-through that will allow for data, phone, and CCTV to connect to the ship's network systems. The pass troughs will also allow for a small 3 ft acrylic hood to be installed in the lab space.









