

Additional Warehouse Requirements – October 2020

In addition to the space required for shelving/racking for warehouse items as described in Attachment 1, floor space and storage solutions are required for the following.

Rigging Equipment

Secured storage space is need for rigging equipment to ensure that access is limited to trained individuals and that inventory is tightly controlled. Approximate floor space of 200 sq. ft.



Fig 1. Rigging Storage, example from SnoLab. (Unsecured)

Locking Storage

We currently have a limited number of smaller items that require a locking cabinet(s). Items include high-demand PPE, high-dollar small power tools, and batteries. See gray cabinet above in Fig 1. Approximate floor space of 60 sq. ft.

Science Storage

Space is needed in the new warehouse for preparation/testing of science equipment, as well as longer term storage.

Preparation/Testing: Space with access to power and network to test equipment and check for damage during shipping. Approximate floor space of 100 sq. ft.

Storage

Science materials are stored in various locations across the property. It would be advantageous to consolidate some of those materials in the new warehouse on larger storage racks. Many of the items are original shipping containers for specialized equipment; must be kept, do not need to be readily accessible.

- Original packaging for specialized equipment (eg., cardboard boxes for MJD power supplies, plastic cases for BHUC low-background counters (3-5).



Fig 2. BHUC low-background counter original shipping crates at Ross Warehouse.



Fig. 3 MJD electroforming power supply original packaging at Ross Warehouse.

- Cleanroom garb.



Fig. 4 Majorana cleanroom garb at Ross Warehouse.

- Majorana equipment used for cutting poly panels, original shipping crate, totes.



Fig. 5 Majorana equipment at Sawmill.

- Wooden and plastic crates for Black Hills Underground Campus.



Fig. 6 BHUC Lead (Pb) crates at Wash Rack Building.



Fig. 7 BHUC plastic crates at Old High building.