

Lonza, Hopkinton , MA

Mobile Rack Allows 100% Document Access

Lonza is one of the world's leading suppliers to the pharmaceutical, health-care and life science industries. The company is a leading supplier of contract biopharmaceutical development and manufacturing services. The multi building site in Hopkinton provides process development, analytical and cGMP manufacturing services for the production of active pharmaceutical ingredients for clinical trials and commercial products.

To create space in their existing facility, Lonza decided to relocate the Active File Storage (AFS) area from its existing location to a smaller room in another building. Lonza asked Abel Womack to review the proposed location for the AFS area and develop a solution that would allow access to all of the files while still significantly reducing the floor space required.

After careful analysis, it was determined that a traditional mobile shelving solution was not practical. The weight of the fireproof cabinets, at 600 pounds each, was a major factor that traditional mobile shelving would not be able to overcome. The traditional shelving couldn't handle the load.

Abel Womack recommended mobile carriages which provided the storage density and access of a traditional mobile storage system with a tremendous increase in weight capacity. **The new 5 carrier system allowed Lonza to move from an 800 SF area down to a 540 SF area without any loss of access to files.** The new carriers were specifically designed to carry file cabinets with varying dimensions.

As an added benefit, the system had the ability to expand as Lonza's needs changed over time. The existing area had a total of 61 cabinets. The new layout gave the area the capability to store 75 file cabinets.

Project Key Features

Challenge

- Reduction of square footage needed for file storage. Move files to smaller area while maintaining access to files.

Abel Womack Solution

- Mobile carriage solution allowed access to all files while still meeting project goals of space reduction.

Benefits

- System expandable as Lonza's needs change.

Previous Room Size: 800 SF

New Room Size: 540 SF

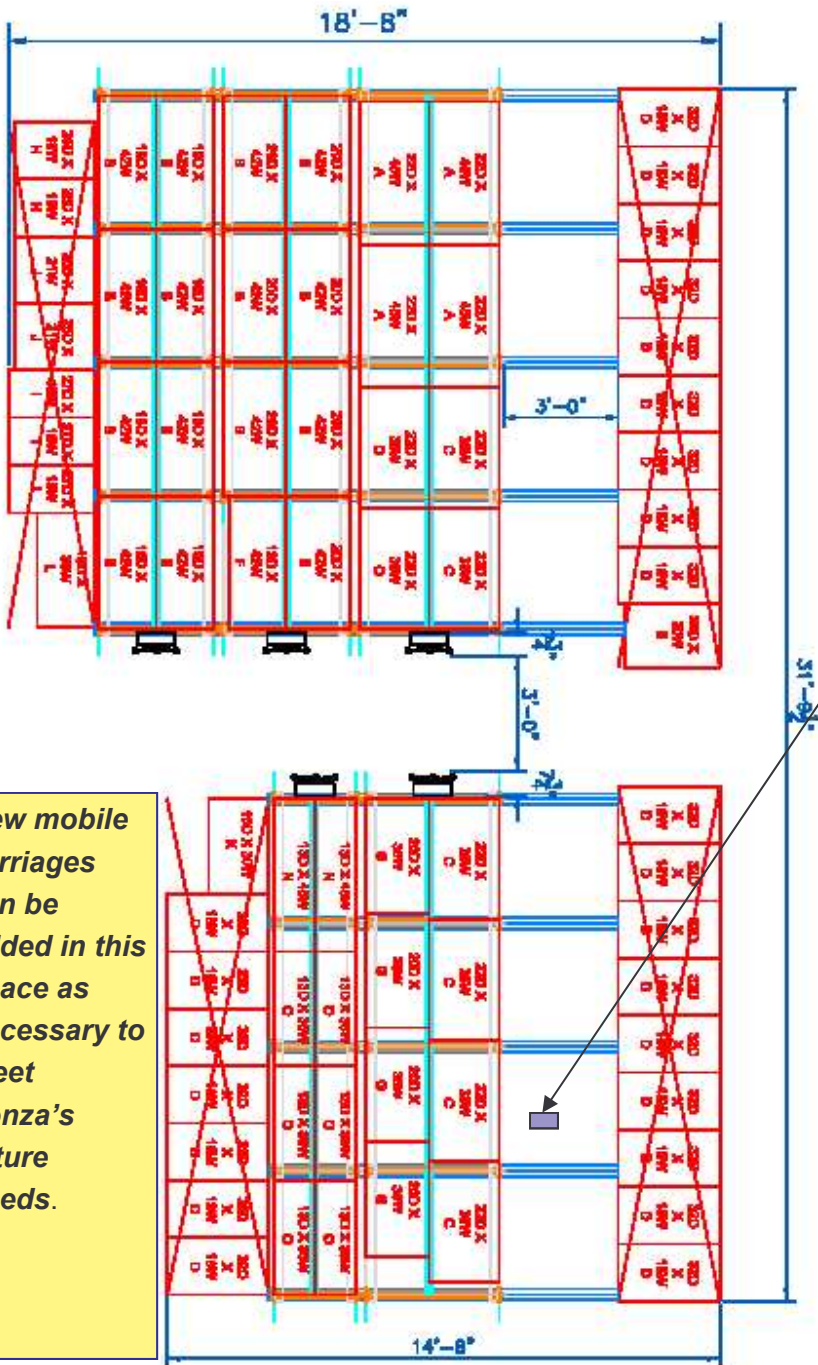
Completion Date: 2009

Industry: Pharmaceuticals



Active File Storage Area Under Construction.

New Storage Configuration for the Active File Storage Area Utilizing Mobile Shelving.



Standing here: View of new mobile shelving system to store the fire proof file cabinets.

New mobile carriages can be added in this space as necessary to meet Lonza's future needs.