



Systems Commissioned:

- Warehouse HVAC
- Fan coil units (FCU)
- Heating Hot Water
- Chilled Water
- Domestic Water
- Normal and uninterruptible power supply (UPS) power
- Lighting and lighting control
- Conveyor System
- Temperature Mapping
 - Ambient Storage Warehouse
 - +5C Storage
 - -20C Storage
 - -70C Freezers
 - +5C Refrigerator

Commissioned: Q2 2023

Honors:

Anticipating LEED Certification

B5 Material Movement
Confidential, VA

The project involved renovation of one GMP building floor, from mechanical areas to controlled temperature storage areas and warehousing. The project included design assist and Lean Construction methodologies and was designed to achieve LEED v4.1 BD+C certification.

PrecisCx provided LEED Fundamental and Enhanced and Leveraged Commissioning & Qualification services. PrecisCx developed the Commissioning & Qualification Execution Strategy document with supporting system and component level impact assessments during early design phases. The new pre-engineered metal building (PEMB) housed a new GMP Ambient Storage Warehouse with the renovated areas housing new refrigerated and freezer drive in GMP cold storage. PrecisCx provided commissioning and qualification of the new systems and equipment and provided temperature mapping of the storage spaces and CTUs.



Project Reference

Confidential

Project Data

Size: 12,220 square feet
 Category: Pharma/Biotech
 Scope: Major Renovation
 Type: LEED & Leveraged Cx, Temperature Mapping
 Cost: Confidential

PrecisCx Team

Principal in Charge: Kari Donovan, PE, CxA
 Project Manager: Jon Carmody
 Sr CQV Engineer: Stephen Obermeier
 CQV Engineer: Lauren Schilling
 CQV Engineer: Ross Schiavone
 CQV Engineer: Ruchi Patel