



Systems Commissioned:

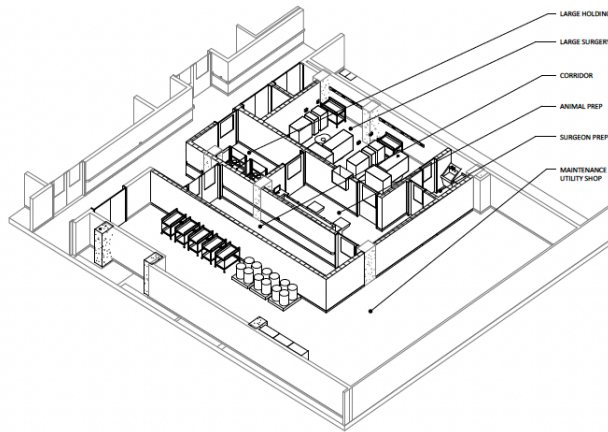
- Building automation systems (BAS) and room monitoring systems
- HVAC systems
- Heating Hot Water System
- Steam & Condensate
- Constant air volume (CAV) units
- Reheats
- Duct distribution and terminals
- Filtered exhaust system
- O2 & CO2 piping manifolds
- Vacuum skid

Commissioned: Q2 2019

Large Animal Surgical Suite Renovation
Confidential, PA

The Safety Assessment and Laboratory Animal Resources group which includes a vivarium and laboratories developed a new large animal surgery suite to comply with AAALAC International accreditation requirements. The new suite included animal preparation, large animal holding, surgeon preparation, and large animal surgery areas. The new suite required relocation of CTU maintenance area, Document zones, BAS Access Point and storage areas.

PrecisCx provided a commissioning project plan outlining the Cx scope of work and roles & responsibilities, performed drawing walkdowns and installation checks and generated field observation reports. Functional testing was carried out under the direction of PrecisCx with support from the installing trades and BAS contractor. PrecisCx also took sound and light readings throughout the space and verified the TAB report. The resulting sound generated by the new exhaust fan had to be dampened because of final sound level readings.



Project Reference

Confidential

Project Data

Size: 1,800 square feet
 Category: Vivarium
 Scope: Renovation
 Type: Commissioning
 Cost: Confidential

PrecisCx Team

Principal in Charge: Kari Donovan, PE, CxA
 CQV Lead: Jon Carmody
 CQV Engineer: Stephen Obermeier