Texas A&M University (TAMU) Biocontainment Research Facility (BRF)

COLLEGE STATION, TX

A modern, cutting-edge biological containment facility for conducting research on infectious agents and diseases.

CLIENT	**Texas A&M University System Facilities Planning & Construction**
GC	**Vaughn Construction**
ARCHITECT	**Perkins & Will**
DURATION	**21 Months**
BUDGET	**$9.3 Million**
SIZE	**104,854 SF**

There are only 14 biocontainment research facilities (BRF) in the US. The BRF at Texas A&M University cost $85 million and is approximately 108,000 square feet. It includes laboratories and holding areas that can accommodate large animals with Biosafety Levels from BLS-1 up to BSL-3. BSL-3AG labs have the highest level of containment and have very defined security requirements. The building also has an insectary, two necropsy/autopsy suites, offices, public spaces, and exterior barn area with training space. The floor plan is process-driven and was created based on the most efficient way to move animals and samples throughout the facility. A small basement has refrigeration for the remains of dead animals along with their disposal and other service functions. Level one is for research, and level two is for offices. The state-of-the-art facility will support the study of high consequence infectious agents and the researchers who are dedicated to stopping infectious organisms that threaten our nation's food supply and the health of humans and animals worldwide.

SECTORS

Education

Biotech/Pharma

SERVICES

Building Information Modeling