

**Project Location:** National Animal Disease Center, National Veterinary Biologics  
Ames, Iowa

**Project Overview:** Biosafety Level-3Ag Large Animal Facility with 158,00 Square Feet that will provide research and Diagnostic capabilities with a total of twenty-two (22) animal rooms including fourteen (14) small animal rooms, four (4) medium animal rooms, and four (4) large animal rooms. Species to be housed include Equine, Bovine, Bison, Cervidae, and Porcine.

**Project Services:** Project Services included layout and sizing of housing spaces, layout and sizing of animal entry and handling areas, consultation on animal environment, consultation on animal room, corridor and necropsy surfaces, and design of animal housing, feeding, watering and handling systems. All services included from predesign through construction administration phases of the project.



Bison Feeder



Remote gate operator



Latch Design



Large Room System



Cervidae Corridor Panels



Cervidae Room Layout



Small Room Headgate



Large Animal Room