CASE STUDY

AGRICULTURAL RESEARCH CENTER

KEY FACTS

PROJECT NAME
Agricultural Research Center

LOCATION
Northwestern USA

SUNBELT FACILITY
Northwest Buidling Systems,
A Sunbelt Company

PROJECT TYPE
School

BUILDING SIZE
1,904 sq ft

UNITS
1 Modular Unit

Northwest Building Systems partnered with a Sunbelt Modular dealer to deliver a 1,904 sq. ft. permanent modular facility to a university in the Northwestern USA. The project supports cattle environmental impact studies by providing office and research space tailored to agricultural research needs

Located in a rural floodplain, the facility was designed with resilience and sustainability at the forefront. Built on a raised concrete foundation with a sump pump system, the structure withstands annual flooding while maintaining long-term stability. A custom split-system HVAC, pre-installed offsite, reduced costs and sped up delivery.

The open layout maximizes research space while custom features — such as Forbo Marmoleum flooring, tape/texture/paint finishes, and a pitched metal roof — ensure both durability and aesthetic harmony with the university's campus.

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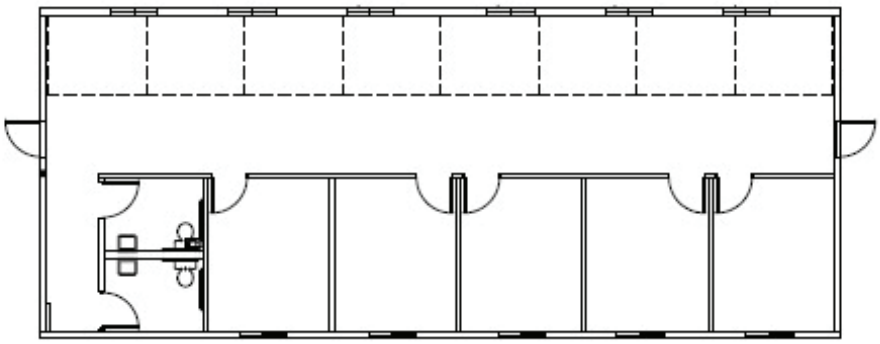

BUILDING FLOOR PLAN HIGHLIGHTS

-Open research area layout supporting student projects.

-Split-system HVAC above grid for efficient climate control.

-Forbo Marmoleum flooring for sustainable, durable finishes.

-TTP finishes (tape, texture, paint) for a professional environment.

-5/12-pitched metal roof built onsite for durability.

-Concrete foundation above grade with sump pump for flood protection.

KEY ACHIEVEMENTS

Flood-resistant design with raised concrete foundation and sump pump system.

Accelerated process via GSA Cooperative Contract, avoiding lengthy bid procedures.

Engineered for resilience, our sustainable finishes stand up to rural area's seasonal floods and provide long-term performance.

Supports environmental research on cattle impact for years to come.

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