Roanoke Biotech Shared Lab and Co-Working Renovations

Roanoke, Virginia

Client
Virginia Tech Foundation, Inc.

Square Footage
41,360

Cost
$15M

Services provided
Architecture
Lab Planning
Building Engineering
Civil

More Information
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First Floor: 13,730 SF

The project is a collaborative effort between Virginia Tech Foundation, Inc (VTF), the City of Roanoke, and Carilion Clinic Properties, along with other state/regional governmental and private entities. AECOM led the collaborative effort is designed to support innovators by providing access to resources, partnerships, and opportunities for growth that will support the development of health and biomedical research laboratories and related early seed and start-up companies in the Roanoke and New River Valleys and surrounding regions in southwest Virginia.

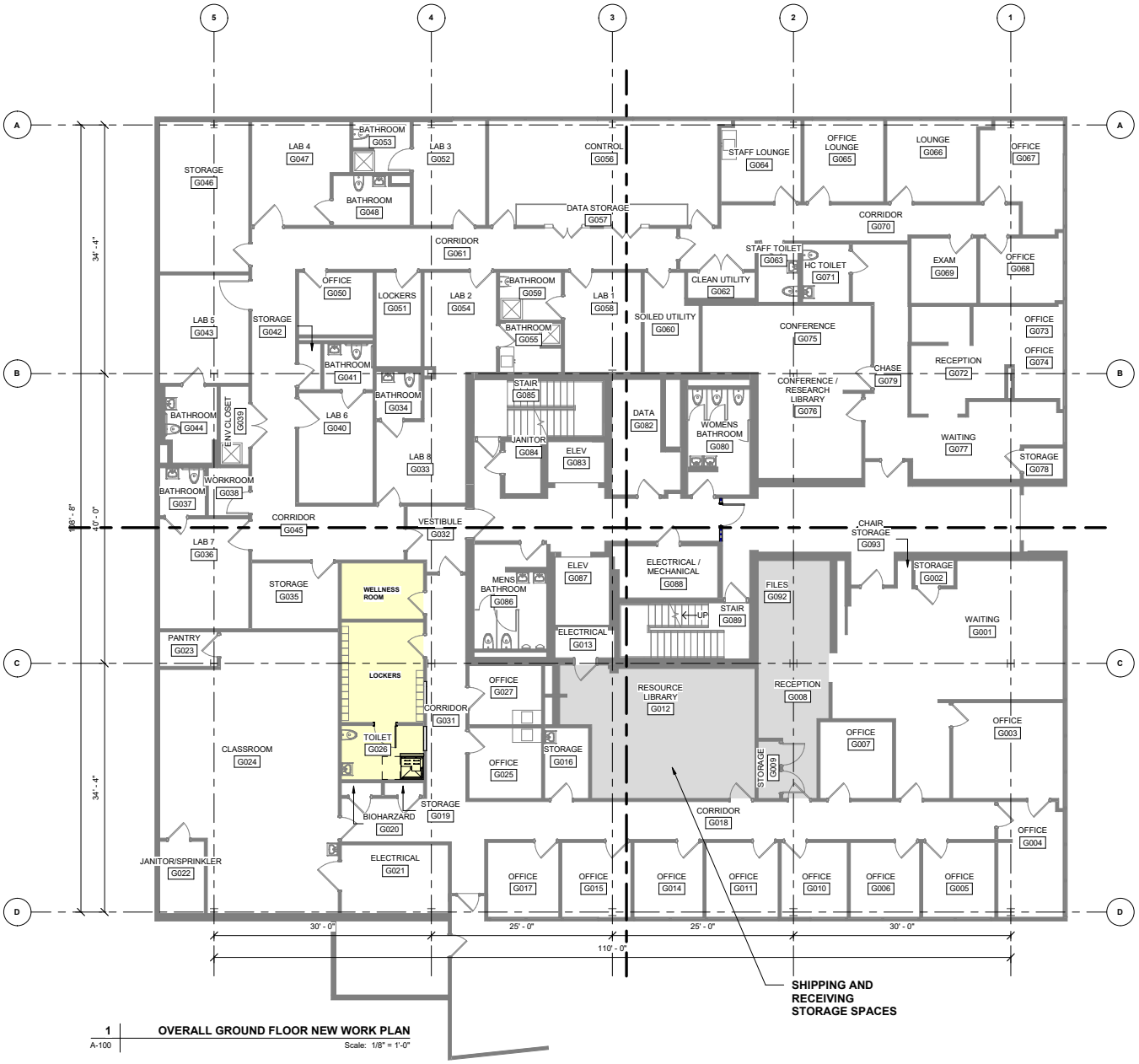
Project Overview

An existing three-story building located at 1030 South Jefferson Street in Roanoke has been selected as the location of the proposed biotech accelerator. The approximately 41,500 sf renovation project will include co-working space and shared laboratories. The project will include furniture, fixture, and equipment ("FF&E") selection and procurement.

The project is intended to create an opportunity in Roanoke for inclusive economic growth through the development of an integrated biotech ecosystem centered at the proposed facility. The goal of this project is to leverage existing infrastructure, programming, and diverse talent to create a self-sustaining integrated set of regional capabilities that will foster growth of existing biotech companies as well as enrich the pipeline of new startups. AECOM's design will enable a new generation of entrepreneurs leading to create opportunities for high-quality jobs through a rich talent development program with regional universities and community colleges.

As a response to the growing demand for life science lab facilities, in early 2021 the VTF launched an assessment and conceptual design of the regional capacity for life science space and programming. AECOM was selected in late 2023 to develop the design from the schematic phase through final design and construction administration.

Ground Floor: 13,860 SF



First Floor: 13,730 SF

Second Floor: 13,770 SF

Cafe

Equipment Corridor