

ART AND ARCHITECTURAL REVIEW BOARD (AARB)

Project Data Sheet

Revised February 6, 2025

(Due by 3:00 p.m. on the Friday two weeks before the meeting to AARB@dgs.virginia.gov)

Date Submitted: September 18, 2026, for the October 2, 2026 meeting

Agency Name: Virginia Tech

Project Name, Number, and Location [** must include the project number*]

College of Veterinary Medicine (CVM) Teaching Hospital Renovation and Expansion

Blacksburg, Virginia

Project Number: 208-L00081

Representatives for the Agency and the Architect/Engineer

Agency Representative:

Sandra P. Graham, AIA

Director of Design

Division of Facilities

Virginia Tech

540-231-4961

spowell@vt.edu

Architect/Engineer Representative:

Todd Ray

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Washington, DC 20004-2400

Todd.Ray@stantec.com

Current Project Status/Phase and Schedule [** must select one of the following*]

- Preliminary Design Submission: ☒
- Final Design Submission: ☐

The project is advancing through working drawings under the Construction Manager at Risk delivery method, with construction anticipated to begin in early 2027 following required approvals. Construction will be phased to maintain continuity of Teaching Hospital operations throughout the renovation and expansion.

Request for Consent Agenda: Yes: ☐ No: ☒

* Please refer to the [AARB Agency Project Submission and Presentation Guidelines](#) – Project Submission Section for additional information and guidance on the Consent Agenda versus Regular Agenda.

PLEASE NOTE: If you did not check the box for Consent Agenda, your project will be posted on the Regular Agenda and the agency will be required to attend the meeting to make a presentation to the board on the day of the meeting. ***Presentations are not to exceed 15 minutes.***

Project Description

Unique among U.S. veterinary colleges, the Virginia-Maryland College of Veterinary Medicine (CVM) operates as a partnership between Virginia Tech and the University of Maryland. The Teaching Hospital

serves as both a full-service veterinary facility for the region and a cornerstone of experiential clinical education. Growth in enrollment, expansion of specialty services, and increased demand for advanced veterinary care have exceeded the capacity of the existing facility, which was constructed in multiple phases over several decades.

The project will renovate approximately 16,268 gross square feet and construct an addition of approximately 35,790 gross square feet, resulting in approximately 52,058 gross square feet of modernized clinical, instructional, and support space. Renovated and expanded areas will support small animal services, emergency and specialty care, intensive care, surgical services, pharmacy, diagnostic and treatment functions, consultation, student rounds, and related clinical support.

The project will modernize clinical care environments, improve the client and patient experience, strengthen clinical education, and enhance operational efficiency. Design development has focused on improving clinical adjacencies, strengthening separation between public and secured clinical zones, supporting biosecurity protocols, and maintaining continuity of hospital operations throughout phased construction.

Architectural Aesthetic:

The design responds to the established architectural character of the College of Veterinary Medicine complex while introducing a contemporary expression appropriate to a modern veterinary teaching and clinical facility. The addition is conceived as an extension of the existing complex, with its building composition, scale, and exterior material palette coordinated to establish visual continuity with the original building and previous additions.

The exterior material palette combines Hokie Stone, precast concrete, metal wall panels, and aluminum curtain wall and windows. Hokie Stone reinforces the addition's relationship to Virginia Tech's broader campus identity and the established CVM complex, while precast concrete and metal wall panels provide durable contemporary materials appropriate to the specialized clinical program. Aluminum glazing introduces transparency at key locations and helps distinguish the public-facing portions of the Teaching Hospital. Together, these materials establish a cohesive architectural expression that relates to the existing complex while clearly identifying the addition as contemporary construction.

A new covered drop-off and entry canopy establish a more visible and welcoming public arrival point for the Teaching Hospital. The entry sequence is integrated with a broader landscape strategy that includes the Wellness Garden, tree canopy, planting beds, pedestrian spaces, site furnishings, and durable campus materials. These improvements are intended to support client arrival and patient access, provide comfortable outdoor spaces at a pedestrian scale, and strengthen connections between the addition, the existing CVM complex, and adjacent landscaped areas.

The site and building design also respond to the specialized operational requirements of the hospital, including separation of public and secured clinical areas, biosecurity, accessibility, emergency access, service circulation, and continuity of clinical operations. These functional requirements are integrated into the overall building and site organization to support a cohesive architectural and landscape response.

Relationship to Approved Master Plan [** this section must contain information for Board review, do not leave blank*]

The project is consistent with Virginia Tech's adopted 2018 Master Plan, Beyond Boundaries 2047: The Campus Plan, and is located within the Life Sciences and Technology District identified for continued academic, research, and clinical development. The renovation and expansion reinvest in the existing

College of Veterinary Medicine complex while accommodating program growth adjacent to the current Teaching Hospital.

The project supports the Campus Plan through strategic modernization of existing facilities and continued concentration of veterinary teaching, clinical care, and biomedical research within the established CVM precinct. Site improvements will also enhance pedestrian, client and patient, service, and emergency circulation. The project further supports Virginia Tech's land-grant mission by strengthening facilities that serve veterinary education, clinical care, research, and outreach.

Existing Architectural Context

The project is located within the existing College of Veterinary Medicine complex in the Life Sciences and Technology District of Virginia Tech's Blacksburg campus. The Teaching Hospital is part of an established group of veterinary teaching, research, clinical, and support facilities developed through multiple phases over time. The site is also located near the Southgate campus entrance and the university's Agricultural Belt, at the transition between the campus core and surrounding agricultural and research areas of the Blacksburg main campus.

The proposed addition will extend the existing Teaching Hospital footprint and establish a more visible client entrance while responding to the architectural character of the original building and subsequent additions. Its scale, massing, and material expression draw from the established CVM context while providing a contemporary identity appropriate to the expanded teaching and clinical program.

As a strategic addition to the existing complex, the project supports continued teaching, research, and clinical care while reinvesting in the university's existing physical assets. Site and landscape improvements, including the redesigned client arrival and drop-off, will strengthen relationships among the hospital entrance, surrounding buildings, pedestrian routes, emergency access, service functions, and outdoor spaces.

AARB History (for return presentations on the same project): N/A

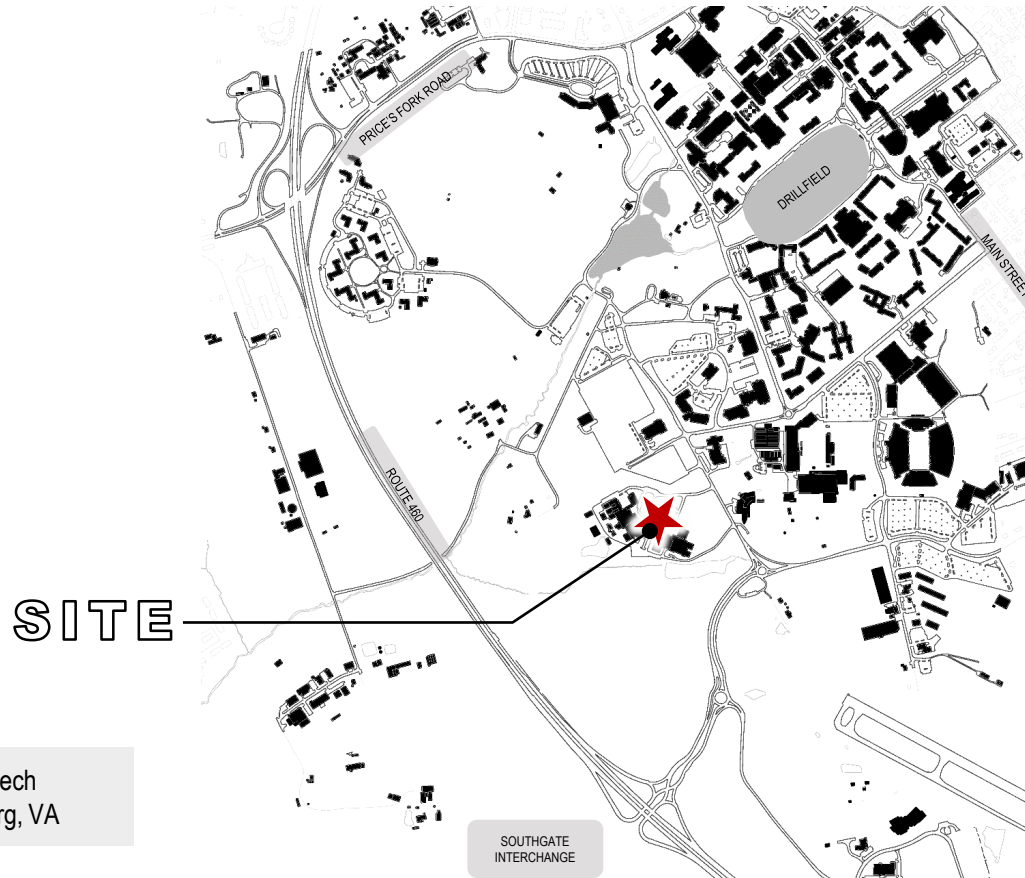
- State when previous presentation(s) were made to the Board on the project.
- Restate previous Board comments.
- Show actions taken to address Board comments; use visuals to compare previous renderings with updates.

DESIGN REVIEW for **COLLEGE OF VETERINARY MEDICINE (CVM) TEACHING HOSPITAL RENOVATION AND EXPANSION**

ART AND ARCHITECTURAL REVIEW BOARD

October 2, 2026

PROJECT LOCATION



Virginia Tech
Blacksburg, VA

EXISTING CONDITIONS



EXISTING CONDITIONS



VIEW TO THE SOUTHEAST



VIEW TO THE EAST

EXISTING CONDITIONS



VIEW TO THE WEST

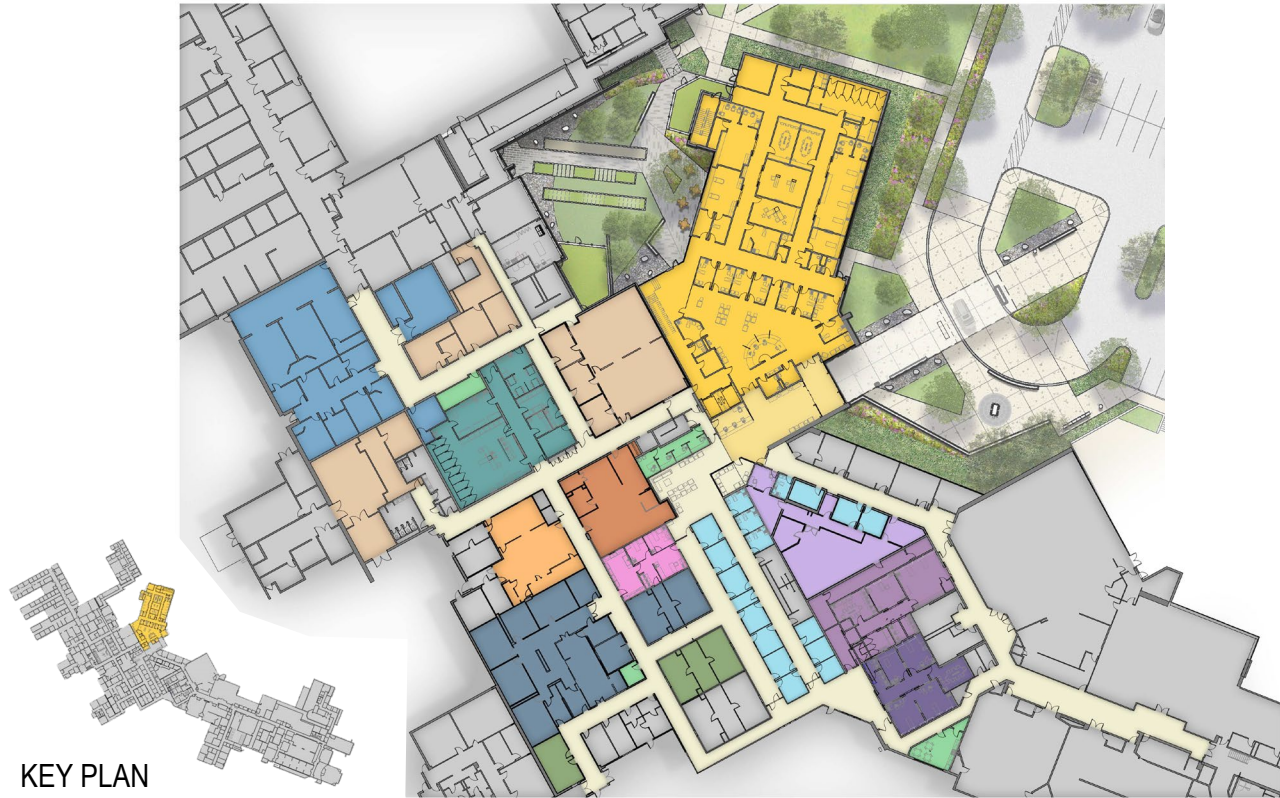


VIEW TO THE SOUTH

SITE PLAN



FLOOR PLAN



KEY PLAN

LEGEND

	NEW ADDITION*
	CIRCULATION
	EXISTING HOSPITAL
	DIAGNOSTIC IMAGING
	VITALS
	ICU / INTERMEDIATE CARE*
	PHARMACY
	CENTRAL STERILE SERVICES
	SURGERY
	INTERNAL MEDICINE
	CARDIOLOGY*
	OFFICES / BREAK ROOMS*
	EXAM ROOMS
	OPHTHALMOLOGY*
	NEUROLOGY*
	DERMATOLOGY*

* PROJECT WORK AREAS

EXTERIOR RENDERING

VIEW TO THE SOUTHWEST



EXTERIOR RENDERING

VIEW TO THE WEST



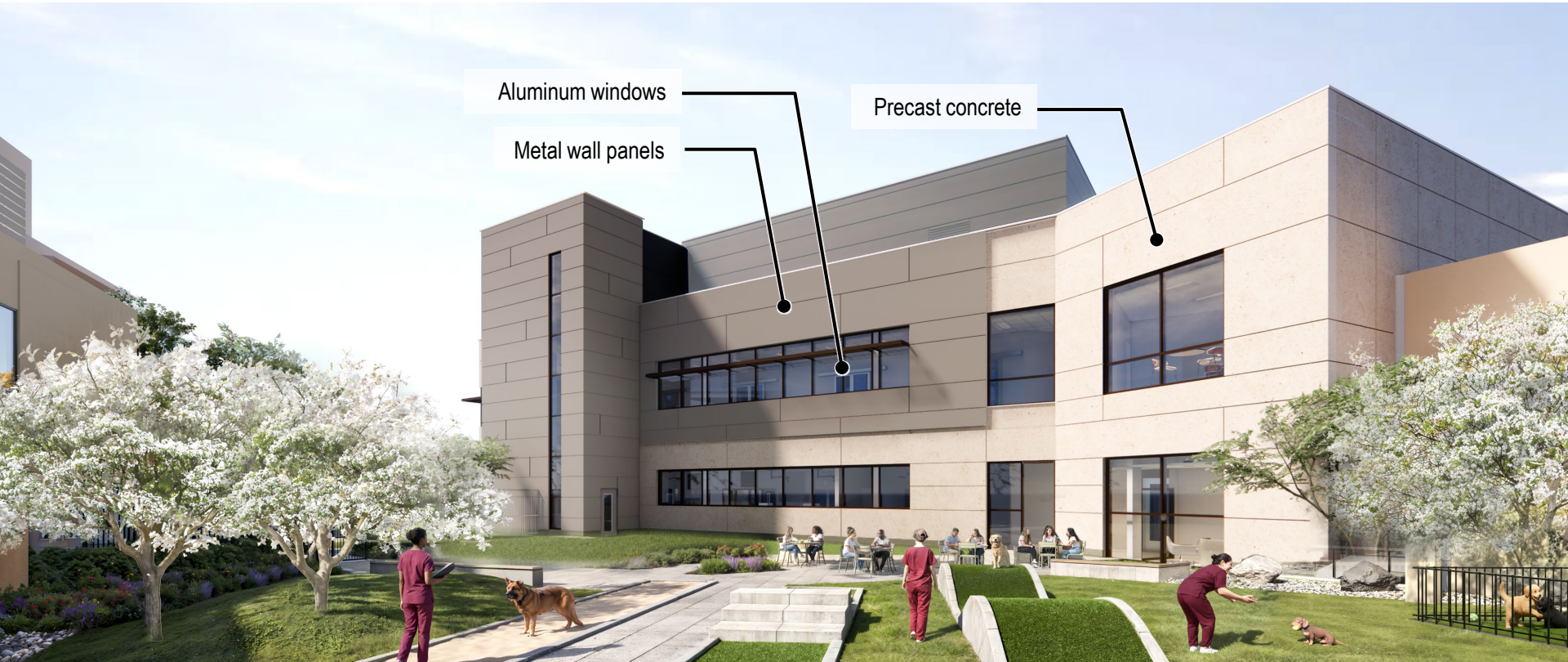
EXTERIOR RENDERING

VIEW TO THE SOUTH



EXTERIOR RENDERING

VIEW TO THE EAST



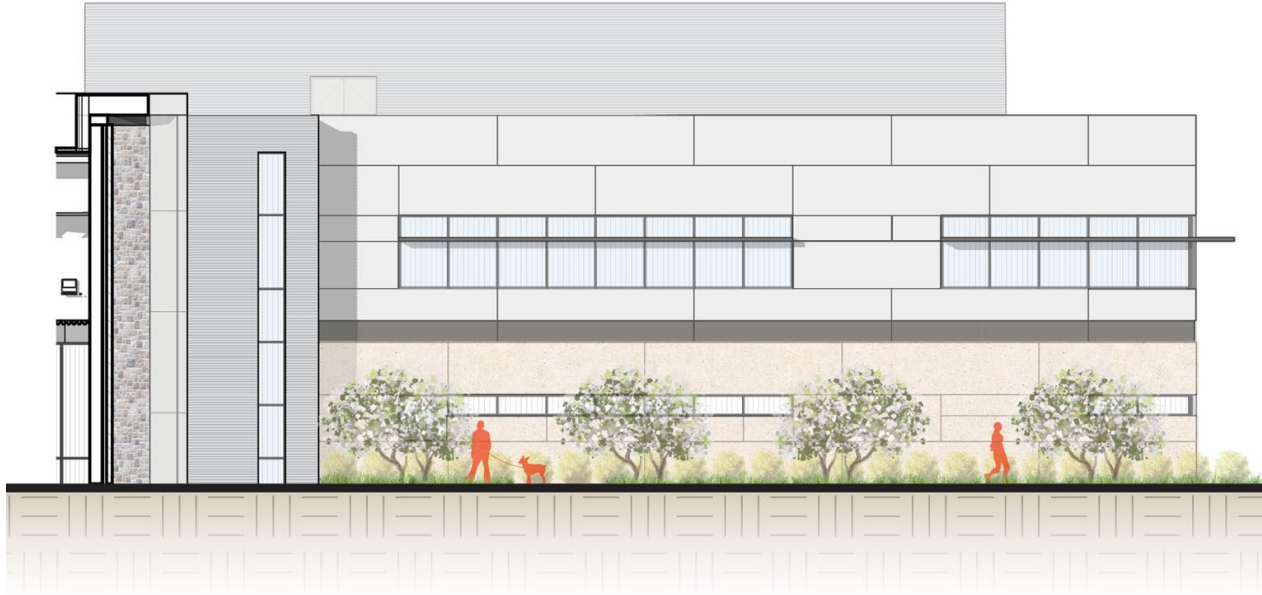
EXTERIOR ELEVATION

NORTHEAST ELEVATION



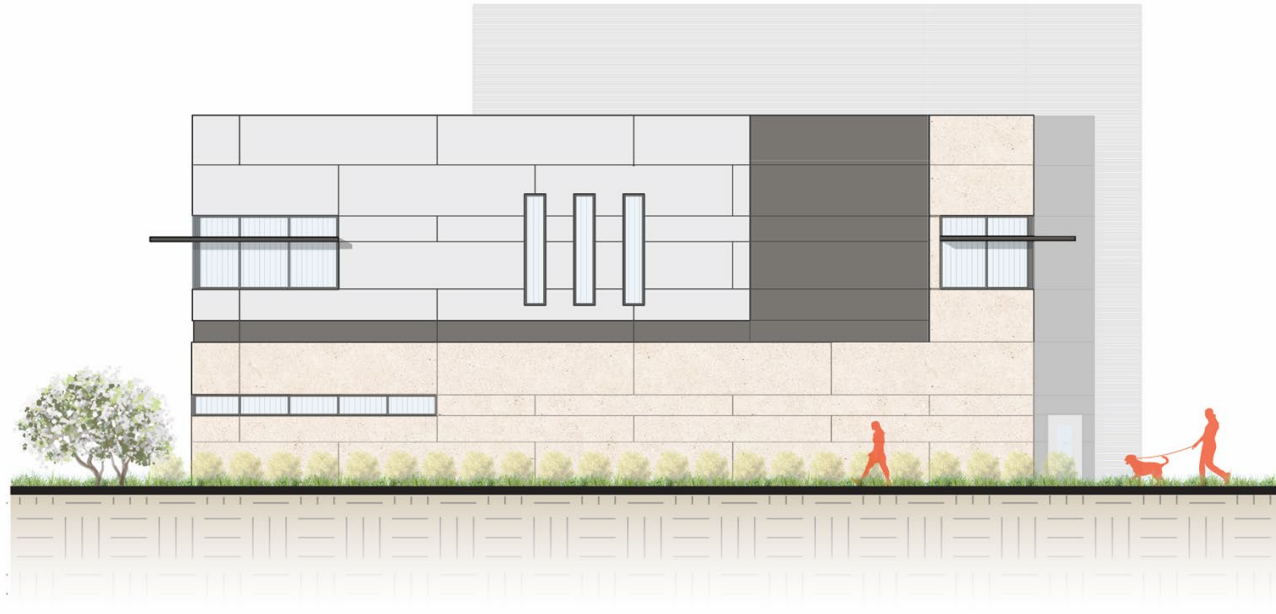
EXTERIOR ELEVATION

EAST ELEVATION



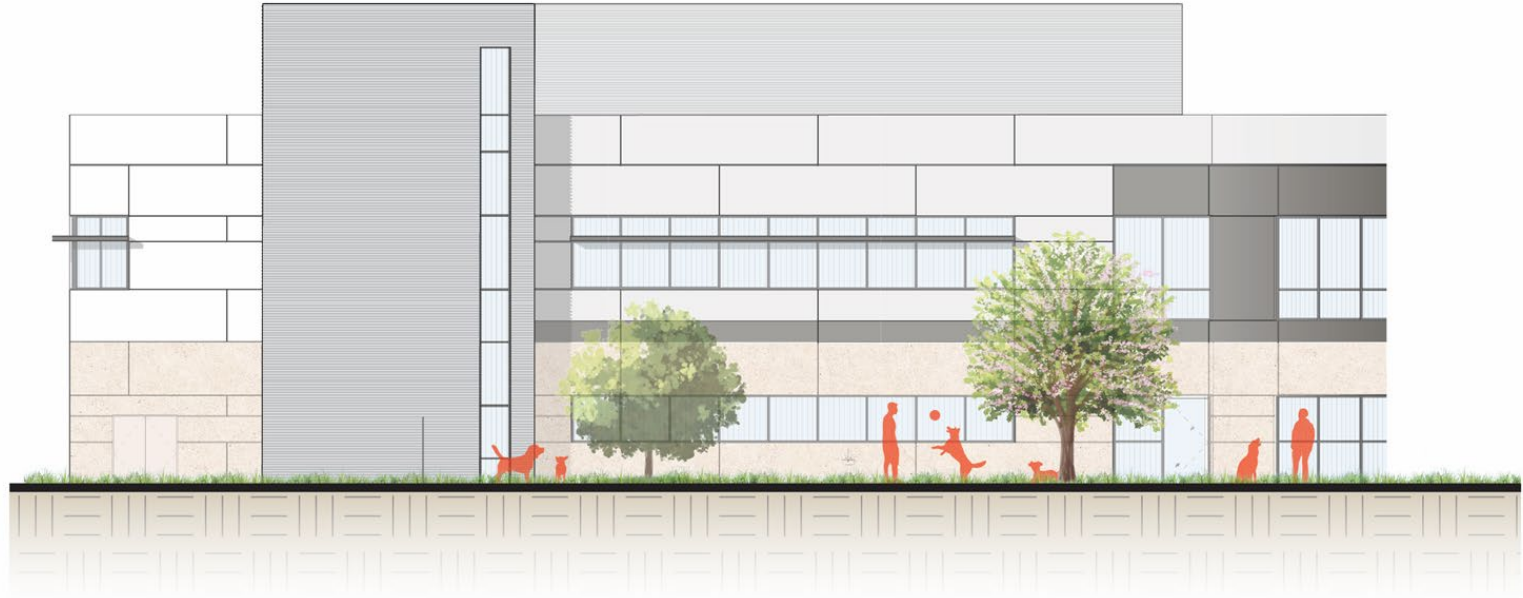
EXTERIOR ELEVATION

NORTH ELEVATION



EXTERIOR ELEVATION

WEST ELEVATION



PLANTING PLAN



PLANTING SCHEDULE

- Existing to Remain
- White Fringetree
- American Yellowwood
- Sweetbay Magnolia
- Northern Red Oak
- Oakleaf Hydrangea
- Compact Inkberry
- Repens Aurea English Yew
- Compact Koreanspice Viburnum
- Ground Cover
- Lawn



PLANT PALETTE

TREES & SHRUBS



Sweetbay Magnolia



White Fringetree



Northern Red Oak



Cladrastis Kentukea



Oakleaf Hydrangea



Repens Aurea English
Yew



Viburnum Carlesii
'Compactum'



Compact Inkberry

PLANT PALETTE

GROUNDCOVERS



White Lustre Coneflower



Evergreen Candytuft



English Lavender



Prairie Dropseed



Germander



Walker's Low Catmint



Meadow Sage



Mexican Feather Grass

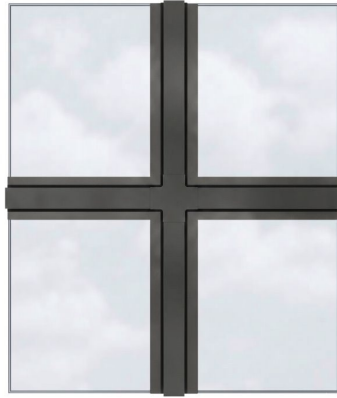


Mother of Thyme

MATERIAL PALETTE



Hokie Stone



Aluminum window
frames and curtain wall



Precast concrete



Metal wall panel

RENDERINGS

