



University of Wisconsin Madison

Letters & Sciences Biology

Building Advanced Plan

JOINT CAMPUS AREA COMMITTEE (JCAC) MEETING - 07.27.2023

UWSA PROJECT # A-21-013

UW-MADISON PROJECT # 0054-2203

OPN PROJECT # 21659001



Goals and Project Description

Overview

Proposed new ~360,000 GSF building at the current site of Noland Hall and Integrated Biology Research Building on the South Campus:

- Consolidated home for the L&S Departments of Integrative Biology and Botany which currently occupy three facilities in poor physical condition and nearing capacity (Birge Hall, Noland Hall, & IBio Research Building).
- New facility to support flexible research, modern teaching pedagogy, and to generate research and teaching synergies.
- Welcome and inviting presence for public-facing elements and research collections including the Wisconsin State Herbarium, the Zoological Museum, and the roof-top greenhouses & conservatory.

Programming Space Type

Office (Admin, Academic & Research)	29,668
Classroom & Collaboration	41,987
Classroom Lab & Support	35,916
Research Lab & Support	70,106
Museums & Support	33,407
Greenhouses & Support	13,756
Core Functions	7,483
ASF:	232,323 sf
GSF:	360,260 sf
Efficiency:	64.49%

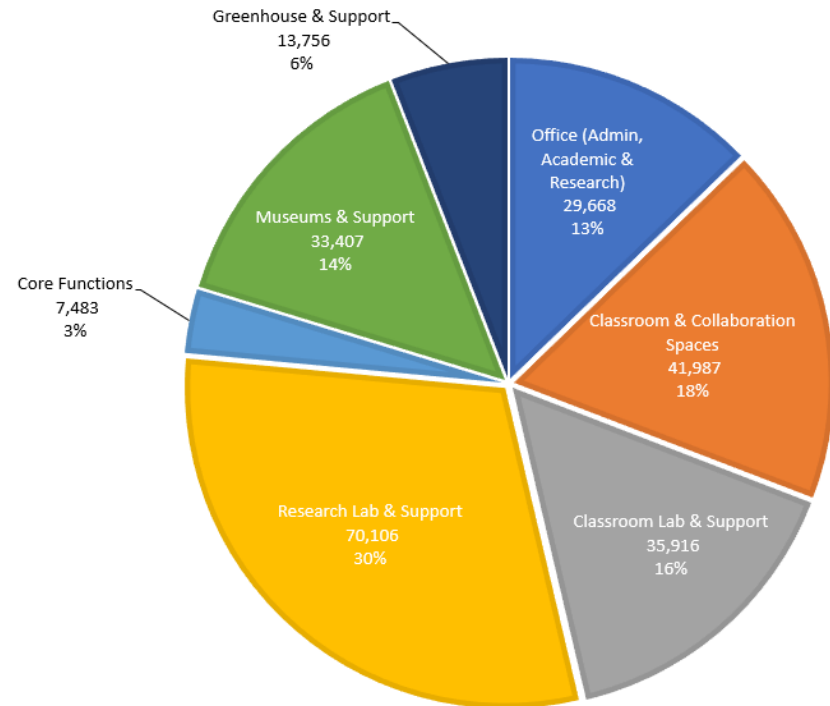
Budget Estimate (Based on 2023 Dollars)

Total Project Cost: \$350 - \$400 Million

Anticipated Project Start in 2028

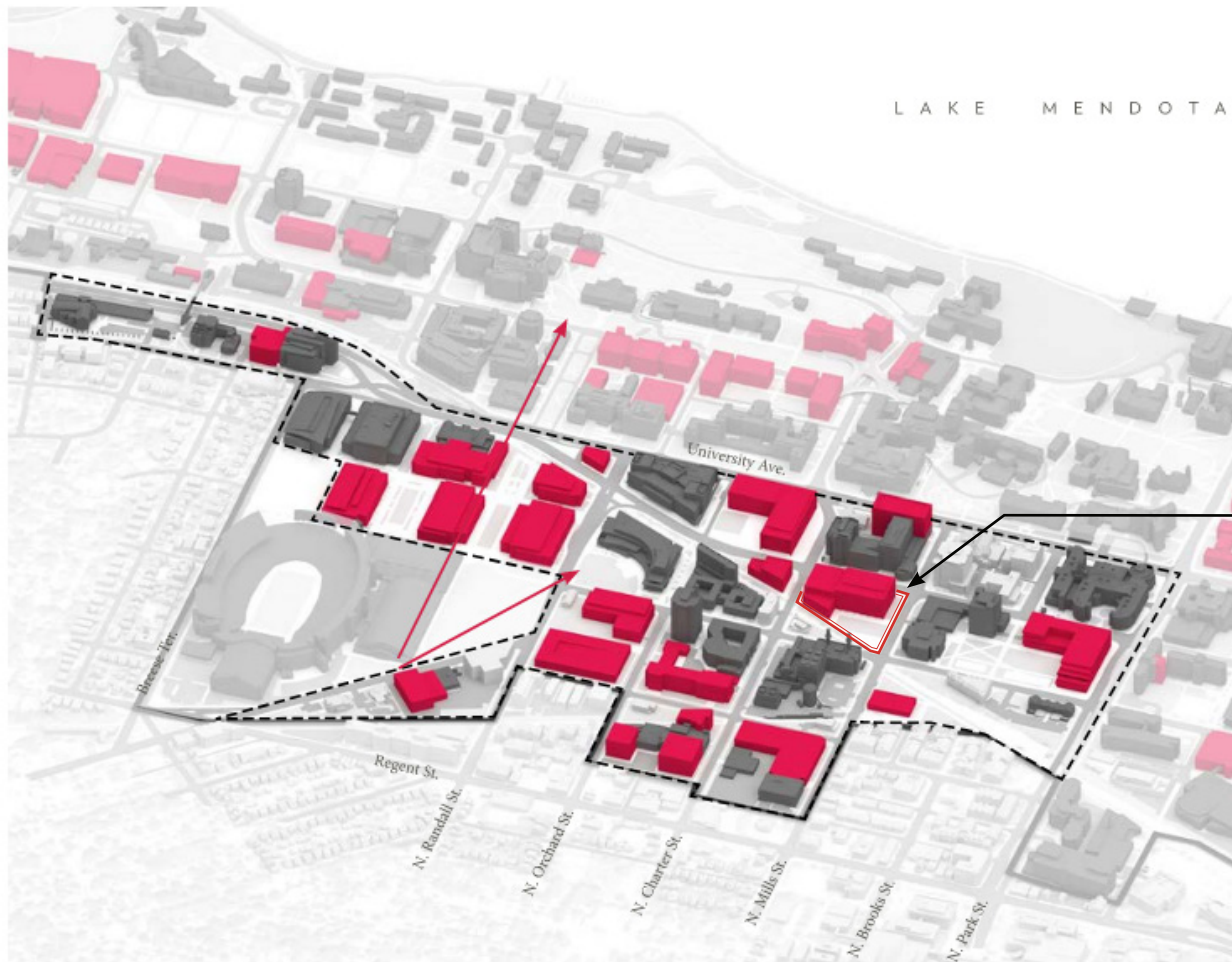
Project Vision Statement

This project will envision a building that will celebrate the contemporary research prowess of the Foundational Biological Sciences, enhance excellence in teaching and learning, promote sustainability and resiliency, celebrate the diversity of life, and serve as an educational resource for the departments, college, campus, and the community.



Program ASF Summary

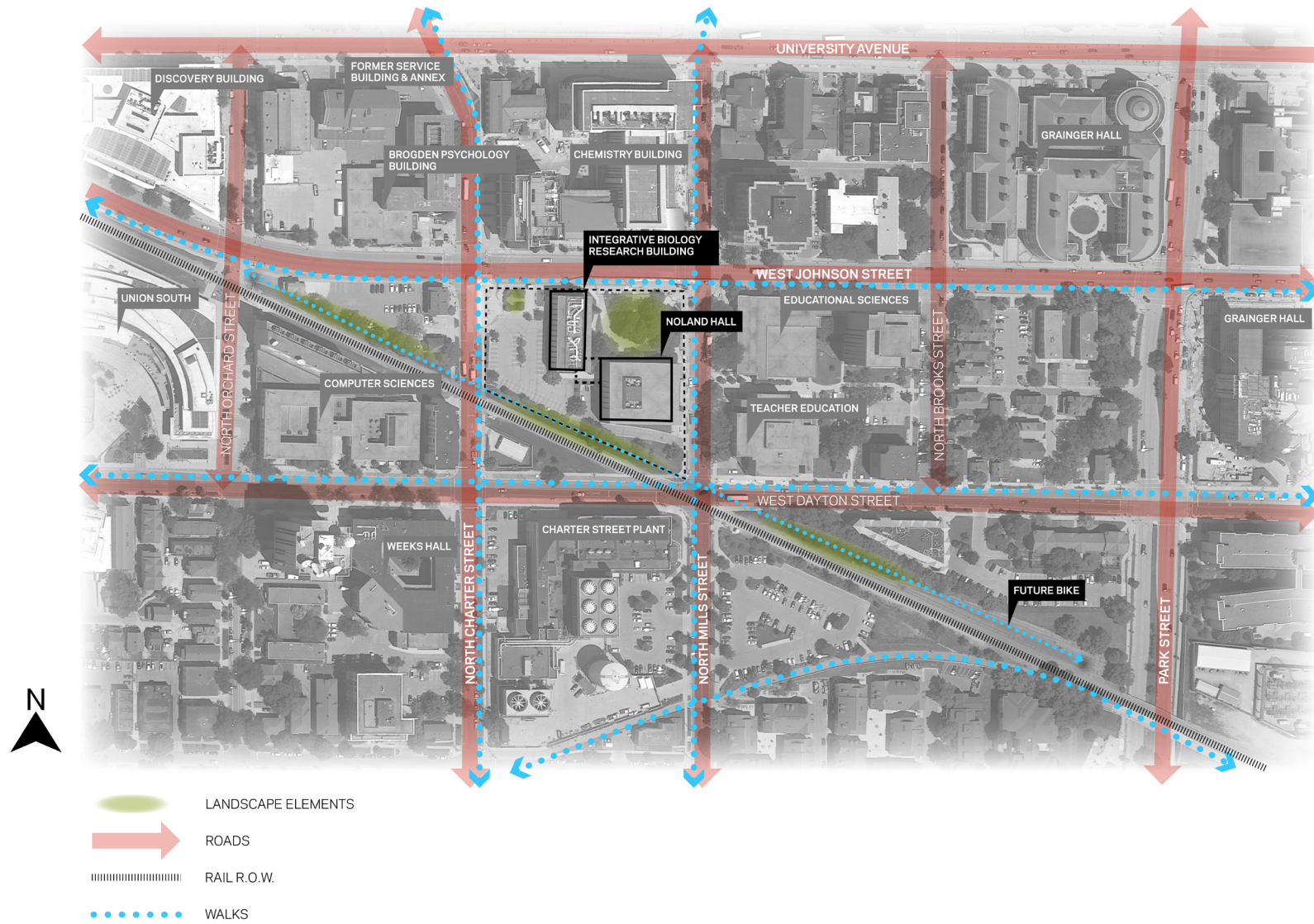
District & Site Location



PROJECT SITE IS THE CURRENT LOCATION OF NOLAND HALL & THE I. BIO RESEARCH BUILDING

SOUTH CAMPUS NEIGHBORHOOD FROM UW-MADISON CAMPUS DESIGN GUIDELINES

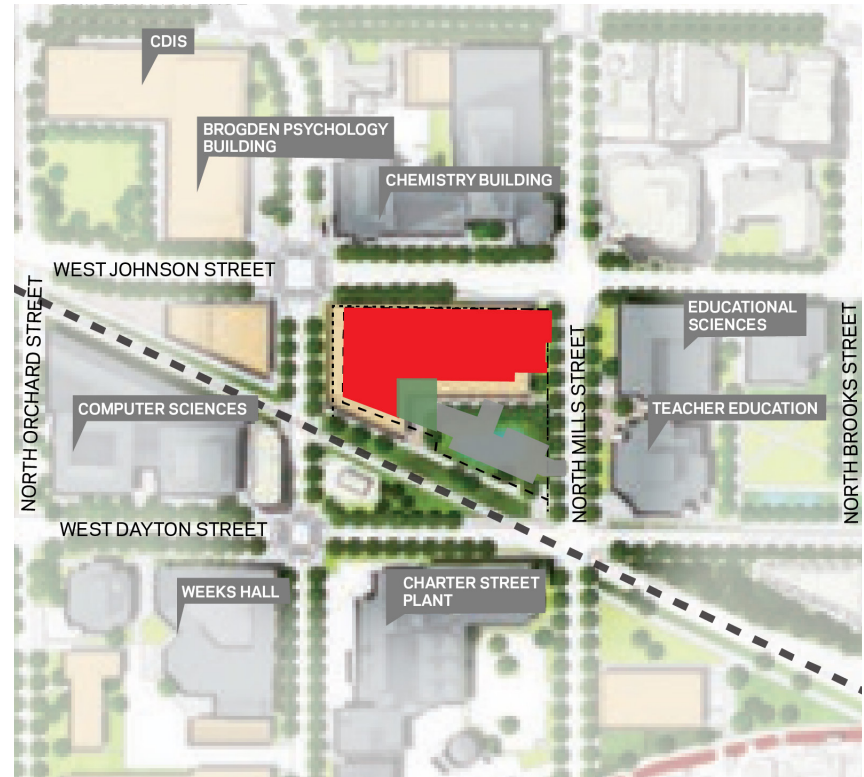
Existing Site Context




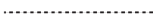






Campus Master Plan



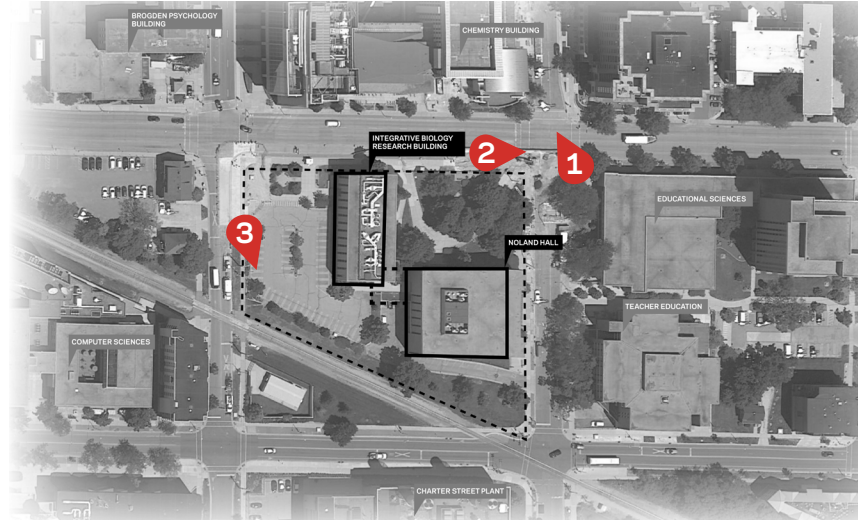
APPROVED MASTER PLAN



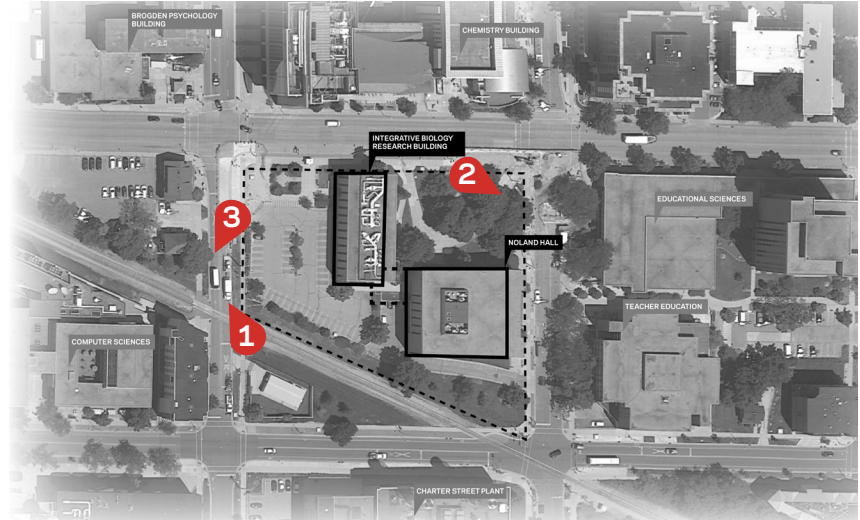
PROPOSED PROJECT

- | | | | | | |
|---|-------------------|--|------------------|---|-------------|
|  | Proposed Building |  | Street Setback |  | Parking Lot |
|  | Build-To Line |  | Utility Setback |  | Rail R.O.W |
|  | Green Space Line |  | Green Roof Plaza | | |

Site Context Photos



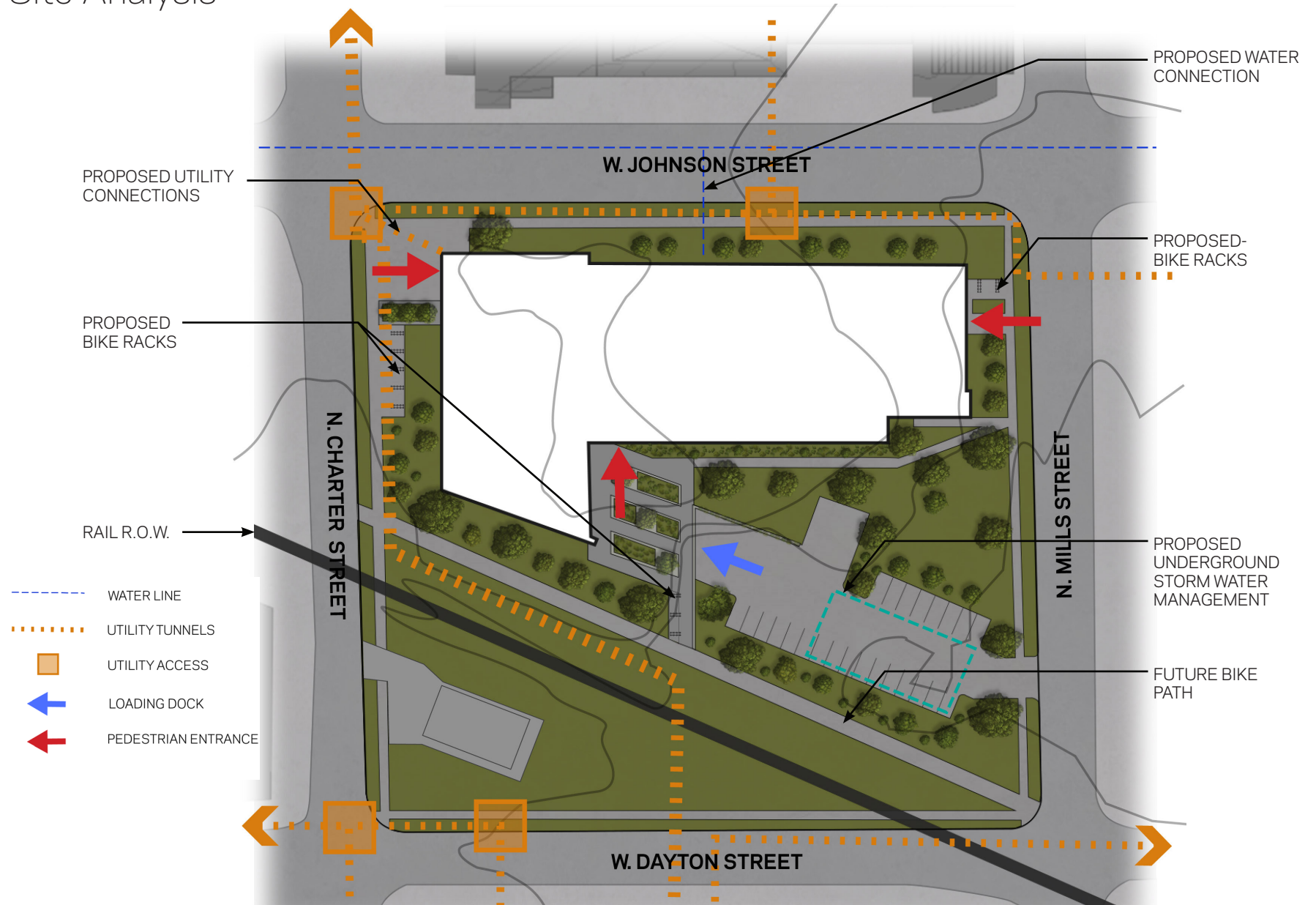
Site Context Photos



Proposed Site Plan

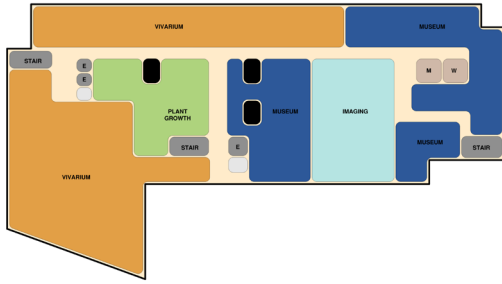


Site Analysis

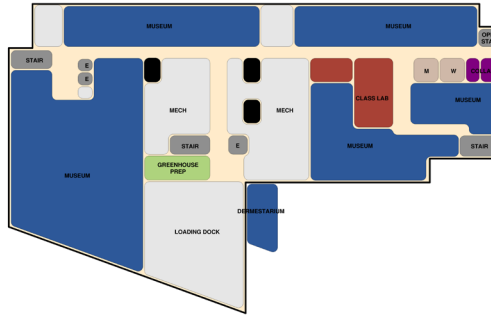


Plan Diagrams: 360,260 gsf

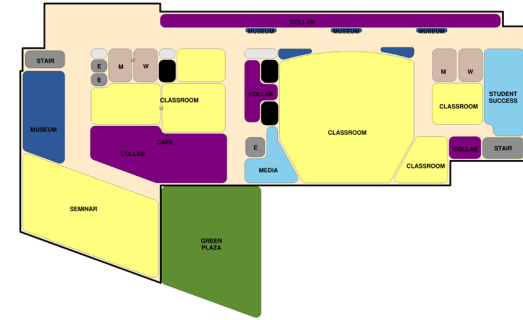
Level B2 - 37,745 Total GSF



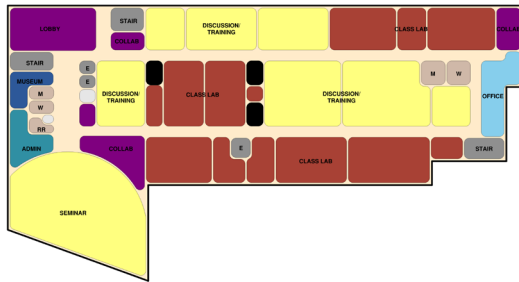
Level B1 - 42,975 Total GSF



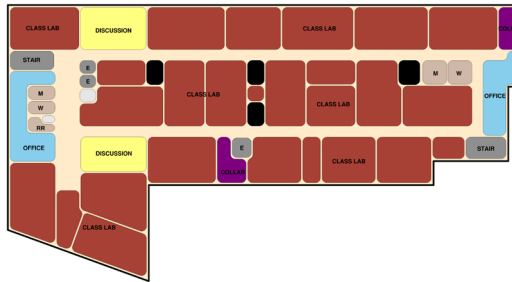
Level 1 - 36,400 Total GSF



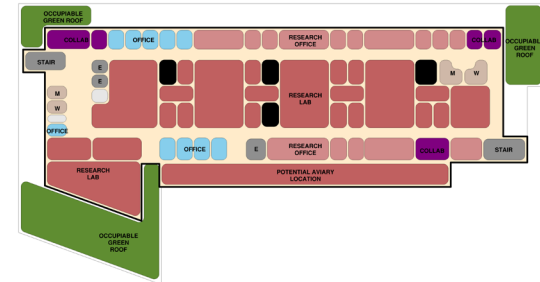
Level 2 - 38,760 Total GSF



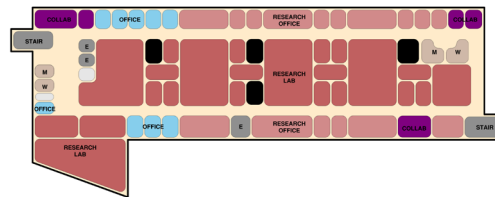
Level 3 - 38,760 Total GSF



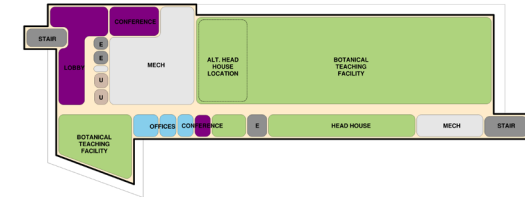
Level 4 - 27,760 Total GSF



Level 5-8 - 25,280 Total GSF

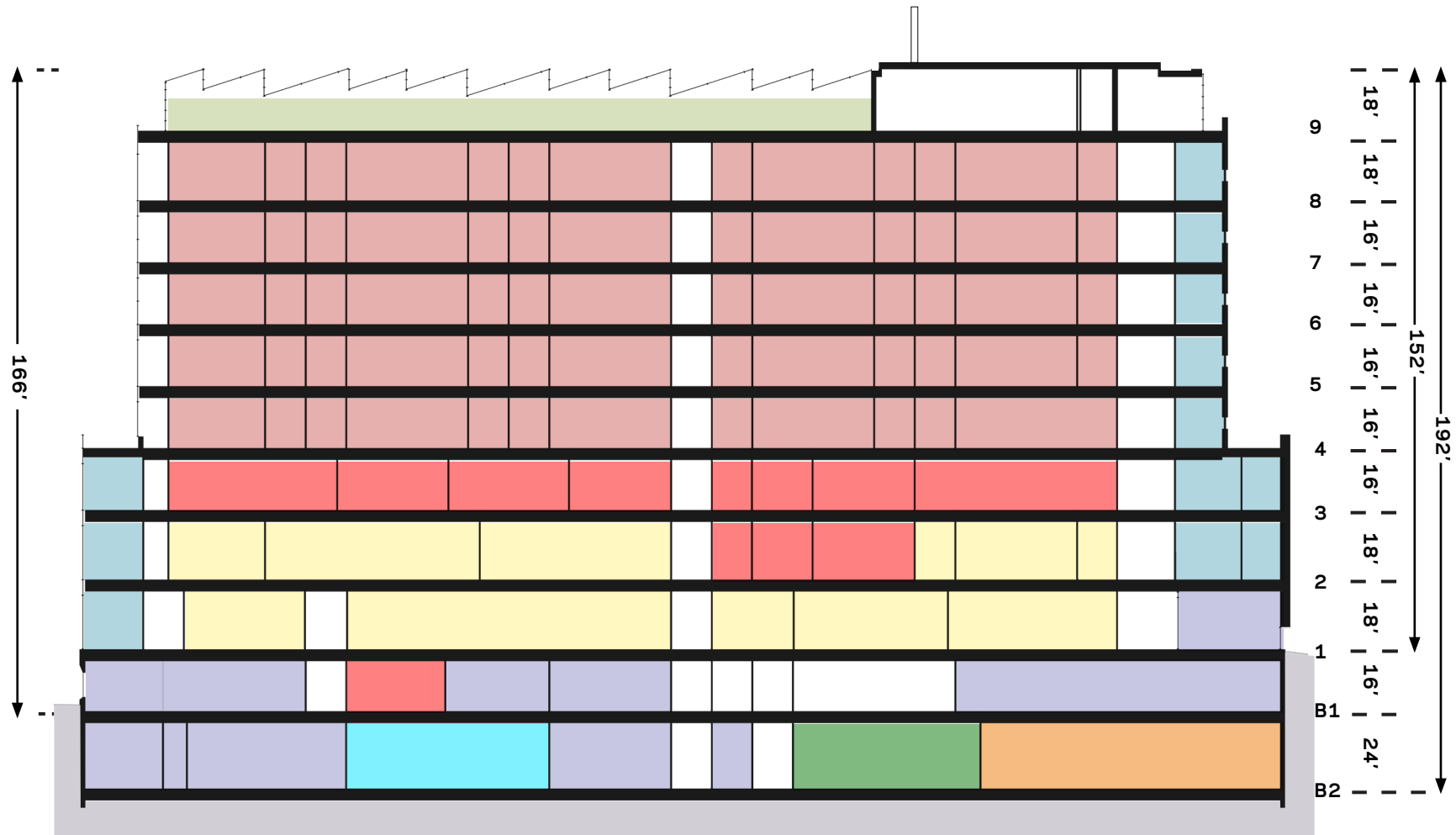


Level 9 - 22,730 Total GSF



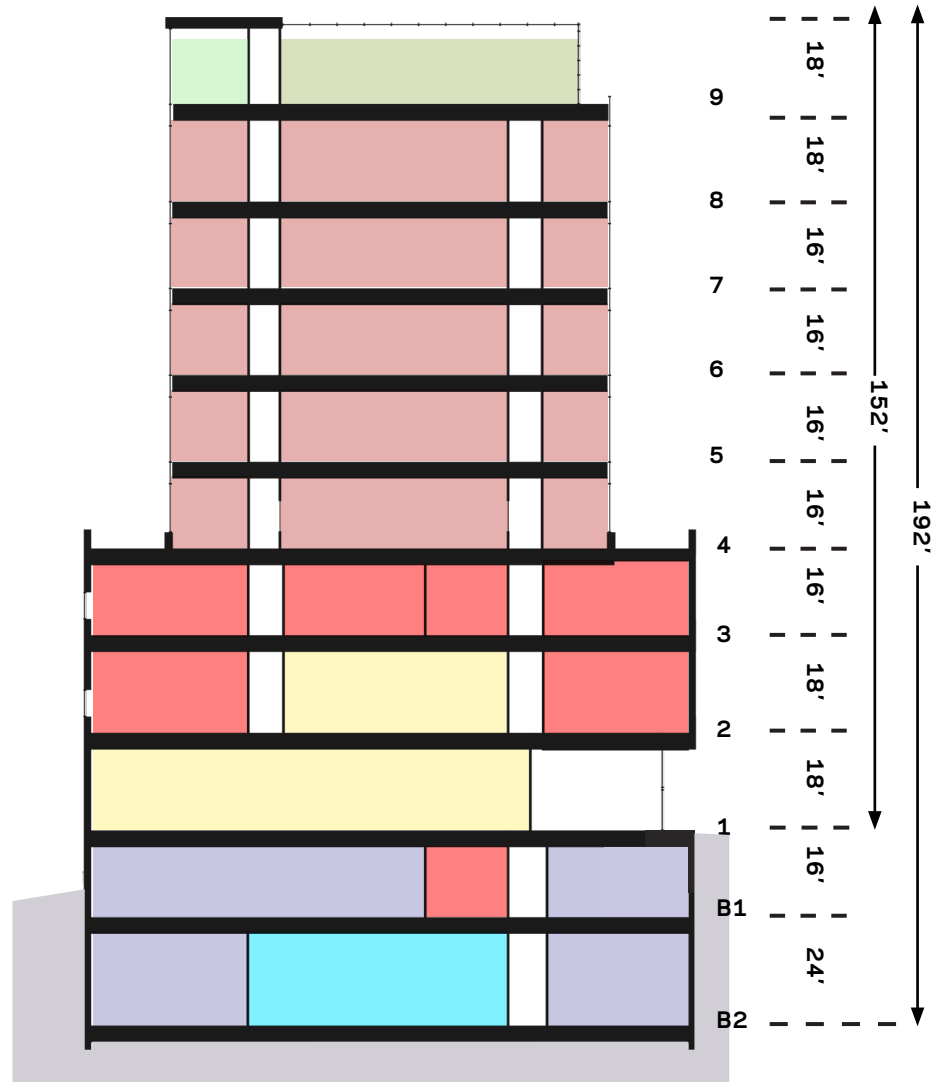
GREEN ROOF	COLLAB	CLASS LAB
BOTANICAL TEACHING	ADMIN	RESEARCH LAB
CIRCULATION	VERTICAL CIRCULATION	RESEARCH OFFICE
VIVARIUM	RESTROOMS	SHAFT
IMAGING	MUSEUM	MECH
OFFICES		

Section Diagrams - E-W (Looking South)



OFFICE
MUSEUMS
CLASSROOMS
RESEARCH
GREENHOUSE
VIVARIUM
IMAGING
PLANT GROWTH
CLASS LABS

Section Diagrams - N-S (Looking West)



Preliminary Elevation Renderings

