



# UW-Madison Science Hall Renovation

Joint Campus Area Committee

May 22, 2025

UWSA/UW Project #: A-24-010/0053-2425

CANNONDESIGN    INSITE Consulting Architects





# Introduction - Location

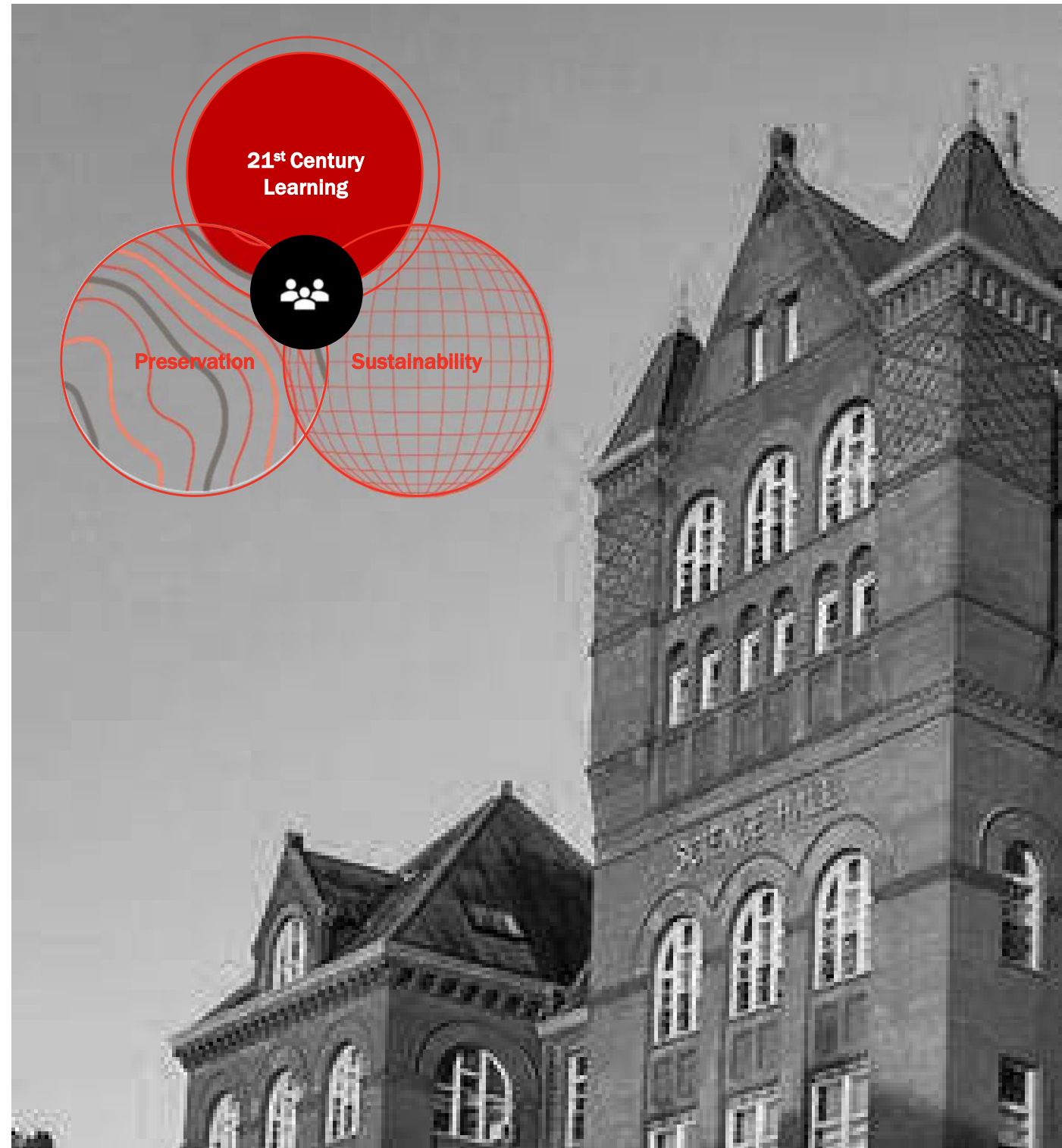




# Project Goals & Vision

To preserve the rich history of Science Hall and support the evolving academic needs and goals of the L&S Department of Geography and the Nelson Institute for Environmental Studies; creating a welcoming and interdisciplinary destination for learning

- Enhance the student experience
- Elevate community connectivity
- Embrace synergies & flexibility for the future
- Celebrate the history of a remarkable building
- Showcase sustainability



# Historic Preservation

GRAPHIC LEGEND:  
PRESERVATION TREATMENT PLANS

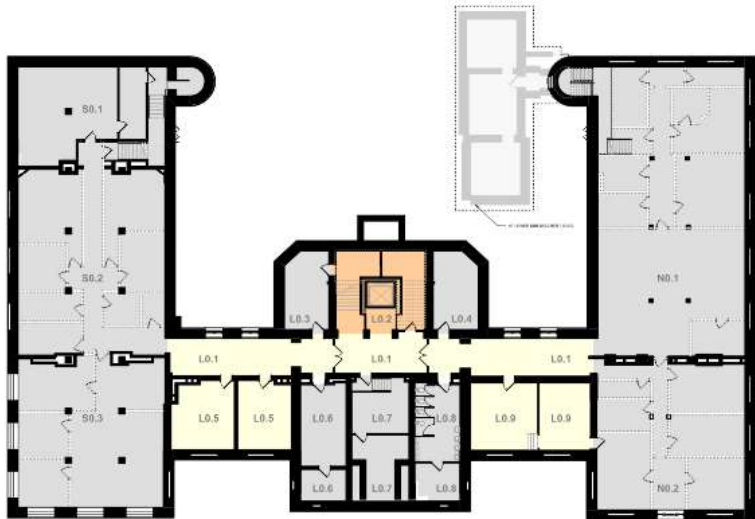
- CLASS A

- CLASS B

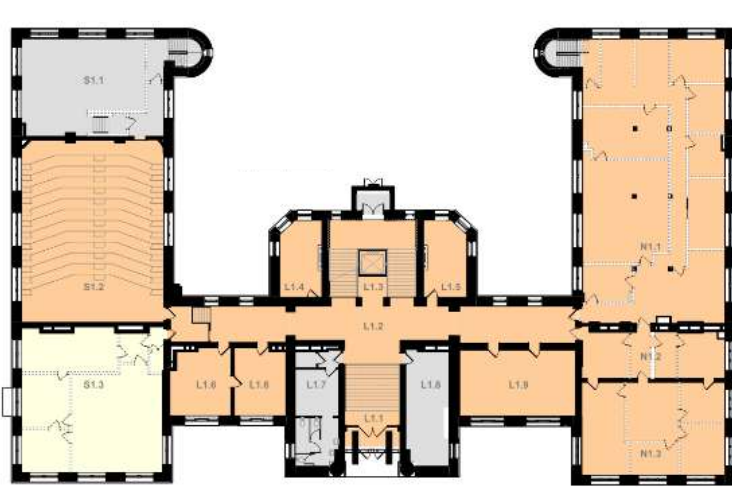
- CLASS C

- HISTORIC WALLS

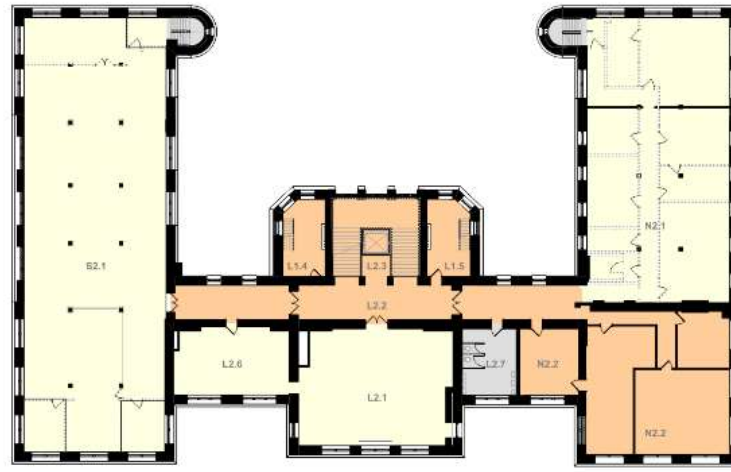
- NON-HISTORIC WALLS



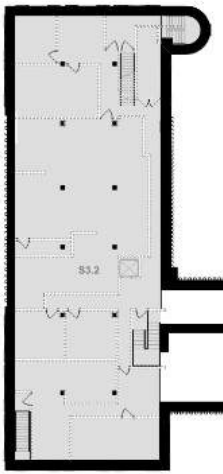
1 BASEMENT - TREATMENT PLANS



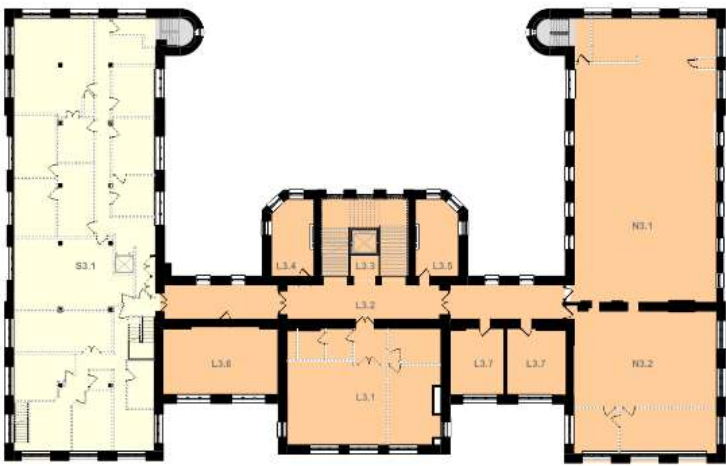
1 FIRST FLOOR - TREATMENT PLANS



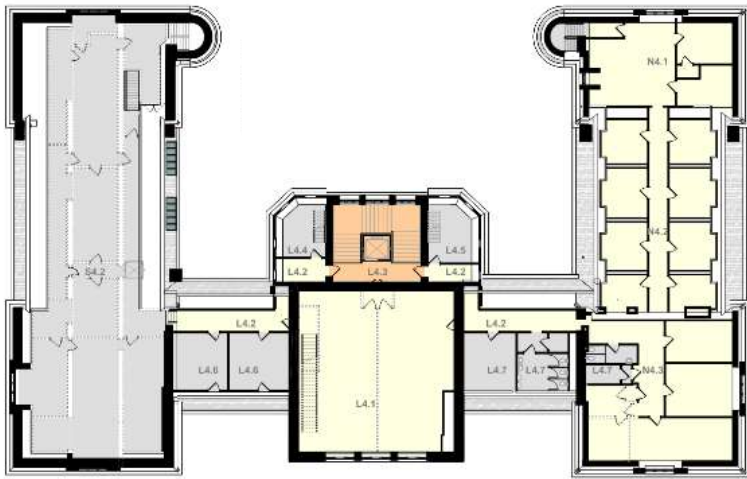
1 SECOND FLOOR - TREATMENT PLANS



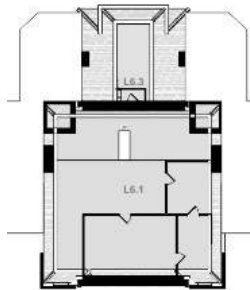
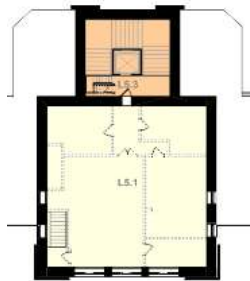
1 THIRD FLOOR MEZZANINE - TREATMENT PLANS



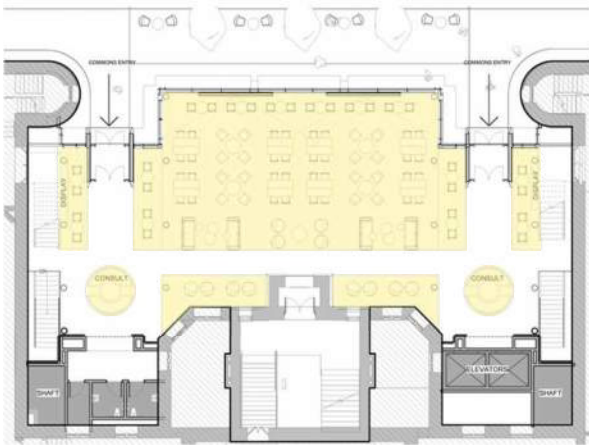
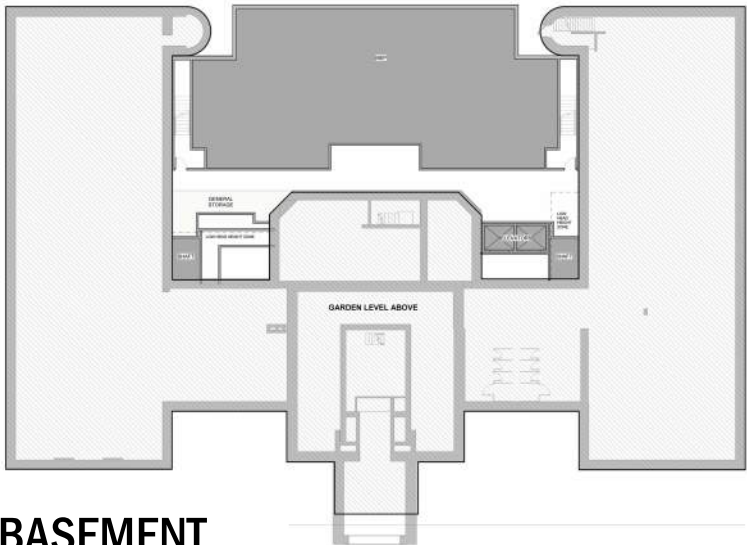
1 THIRD FLOOR - TREATMENT PLANS



1 FOURTH FLOOR - TREATMENT PLANS








# SD Plan Updates



COMMONS LEVEL



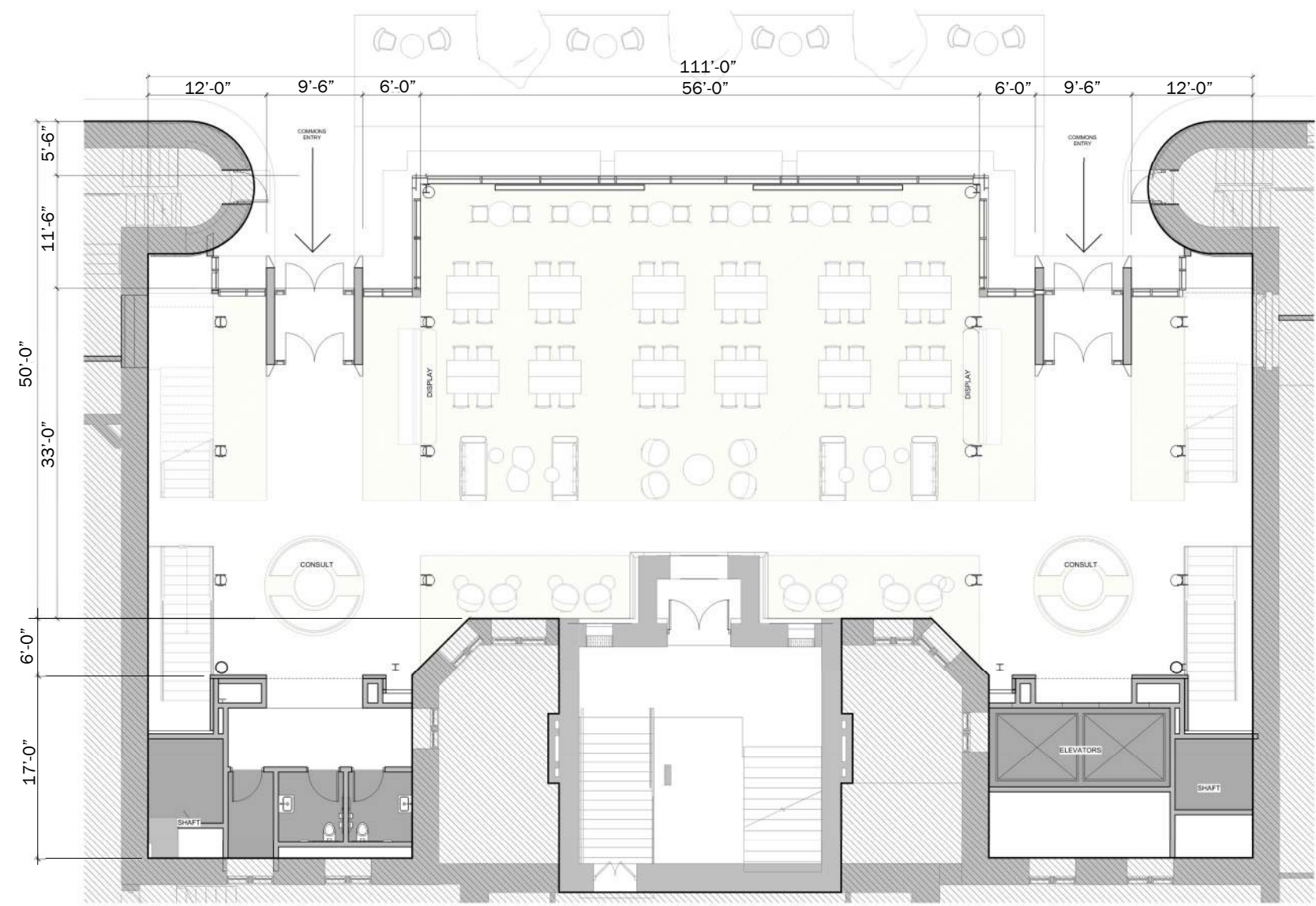
FIRST FLOOR

PROGRAM KEY	
	INSTRUCTION & RESEARCH
	ACADEMIC WORKPLACE
	RESOURCES
	SHARED COLLABORATION
	BUILDING SYSTEM/ SUPPORT



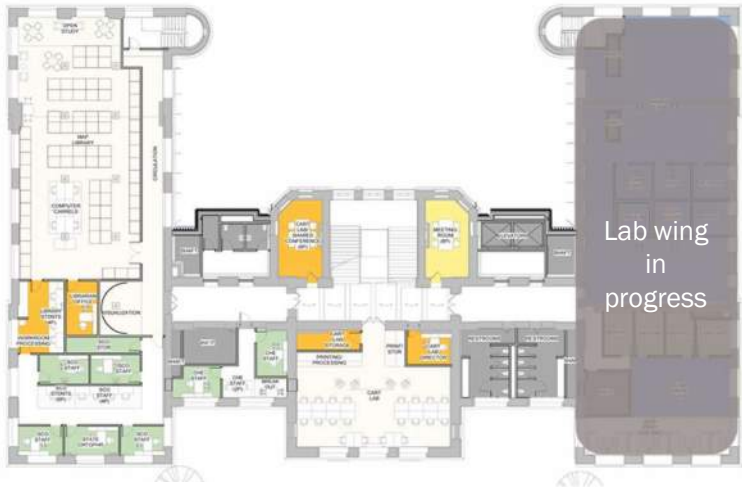


# SD Plan Updates



COMMONS LEVEL






# SD Plan Updates

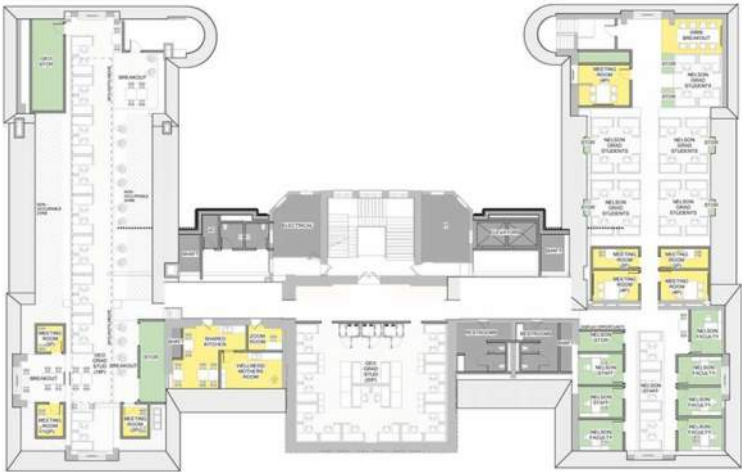


SECOND FLOOR

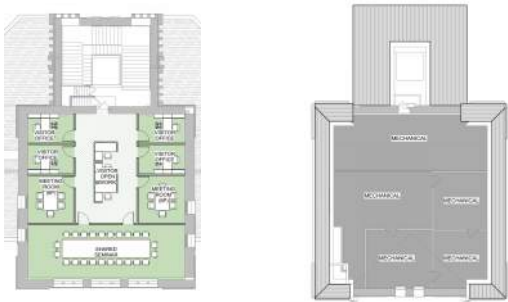


THIRD FLOOR

PROGRAM KEY	
	INSTRUCTION & RESEARCH
	ACADEMIC WORKPLACE
	RESOURCES
	SHARED COLLABORATION
	BUILDING SYSTEM/SUPPORT



FOURTH FLOOR



FIFTH & SIXTH FLOORS



# Existing Site Plan

Existing Tree Schedule

Iden.	DBH / Ht	Species
1	15'	Canadian Hemlock
2	12'	Magnolia
3	12'	Japanese White Pine
4	15'	Magnolia
5	15'	Japanese White Pine
6	12"	Shagbark Hickory
7	5"	Elm
8	24"	Green Ash
9	5'	Juniper
10	5'	Juniper
11	5'	Juniper
12	5'	Juniper
13	5'	Juniper
14	5'	Juniper
15	5'	Juniper
16	23"	Red Oak
17	10"	Bur Oak
18	3"	Sugar maple
19	22"	Shagbark Hickory
20	6"	White Oak
21	4"	Catalpa
22	12"	Hawthorn
23	12"	Hawthorn
24	12"	Hawthorn
25	5"	Catalpa
26	20'	Lilac
27	20'	Lilac
28	20'	Lilac
29	20'	Lilac





# Existing Site Views – Alley-way





# Existing Site Views – Bascom Hill

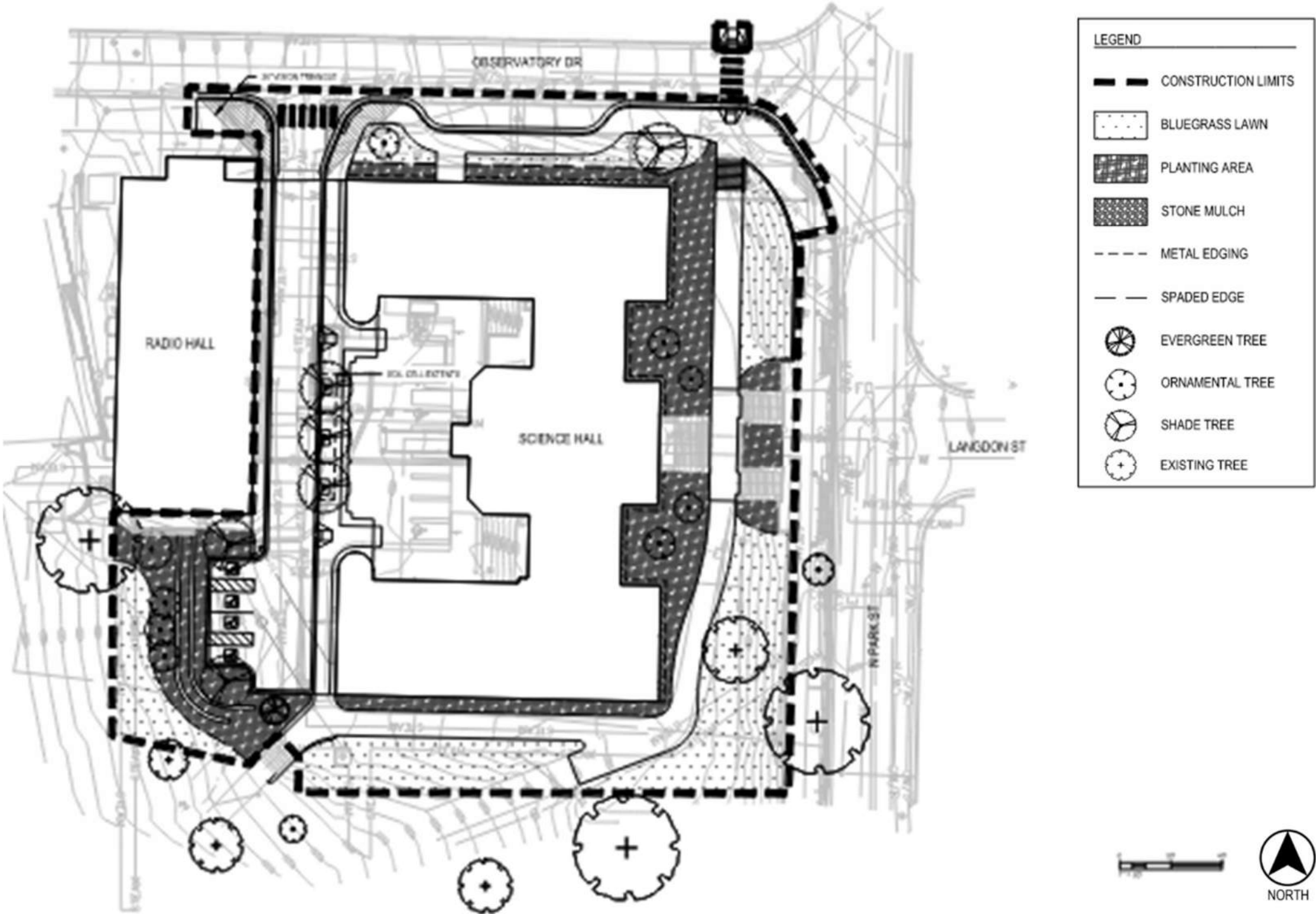




# Site Plan



# Site Plan





- Masonry Repairs
- 100% Repointing
- Wood Window Repairs
- Add Storm Windows
- Slate Roof Replacement
- Terra Cotta Roof Detail Repair



# Existing Conditions Survey

## General Existing Building Restoration Work:

- Masonry Repairs
- 100% Repointing
- Wood Window Repairs
- Add Storm Windows
- Slate Roof Replacement
- Terra Cotta Roof Detail Repair

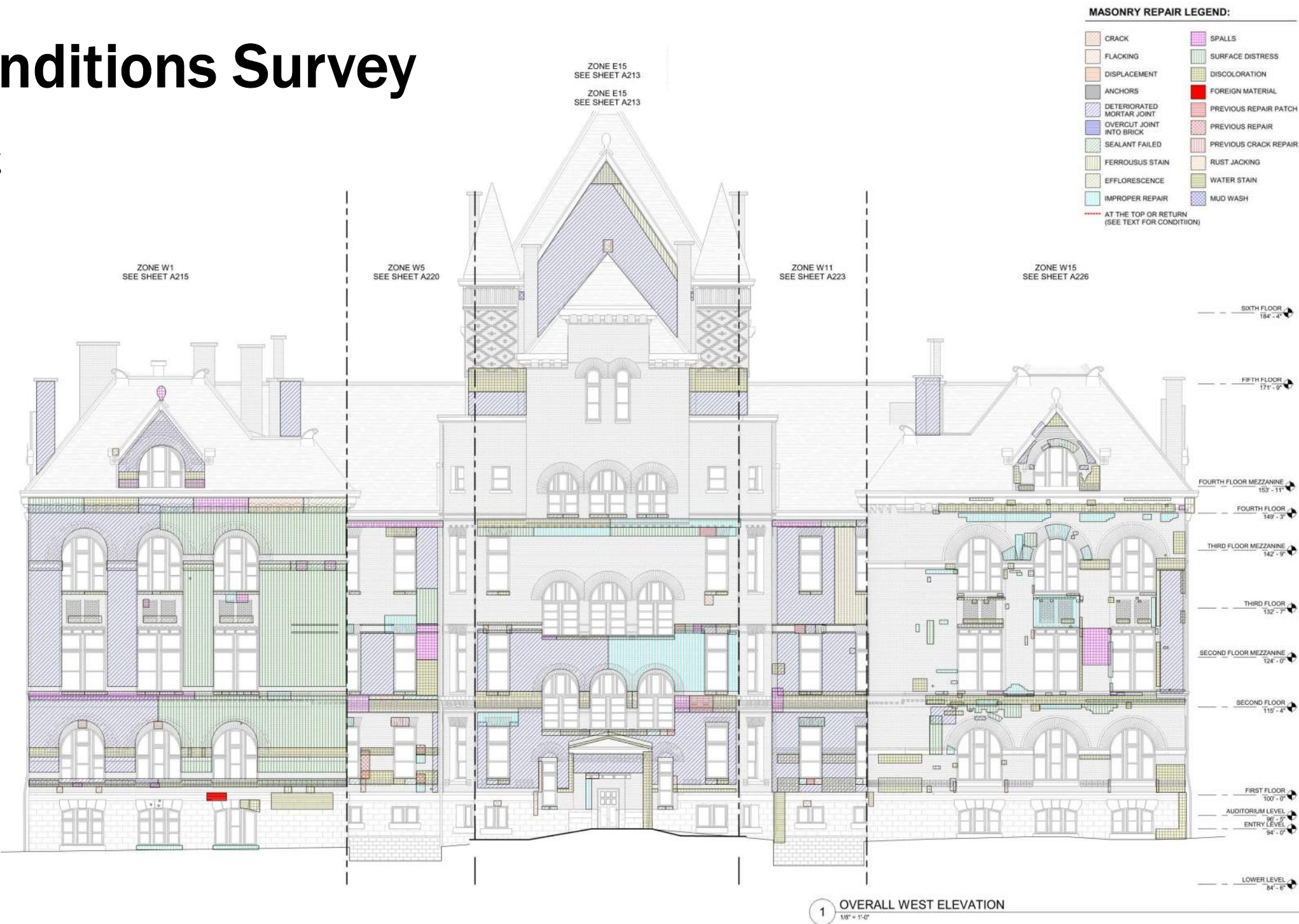




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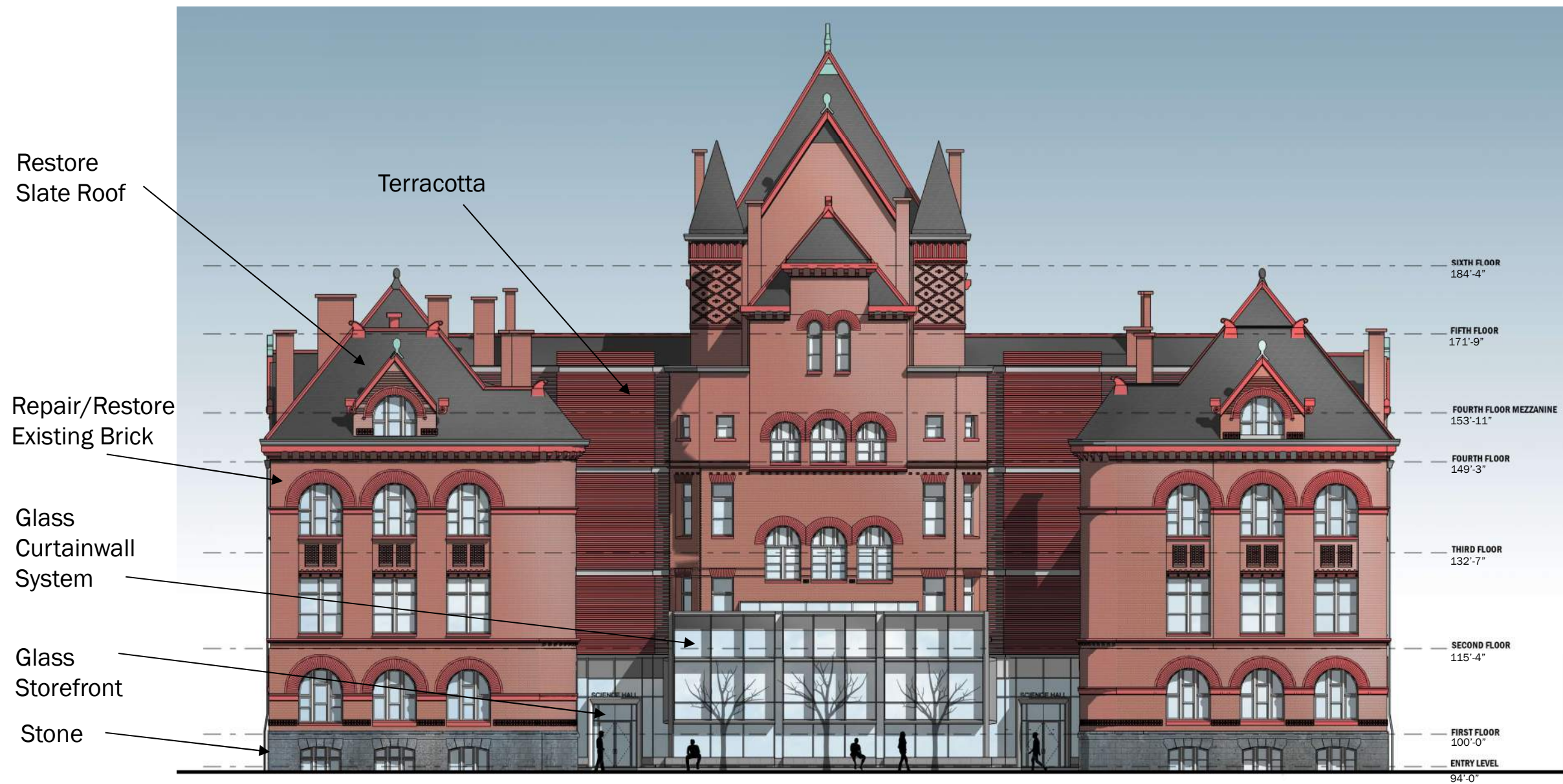
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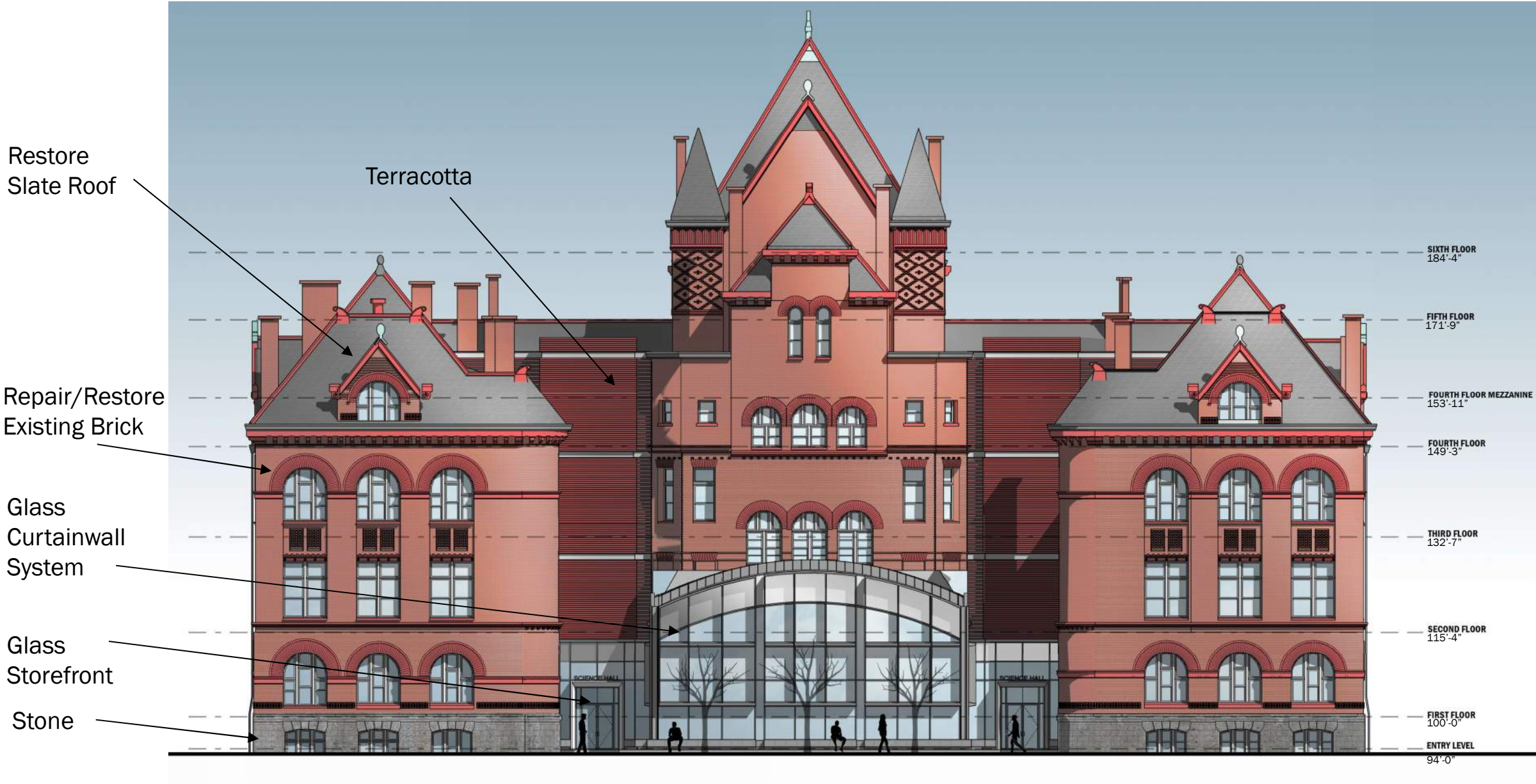




# Elevation – Flat Roof



# Elevation – Arched Roof





# Section

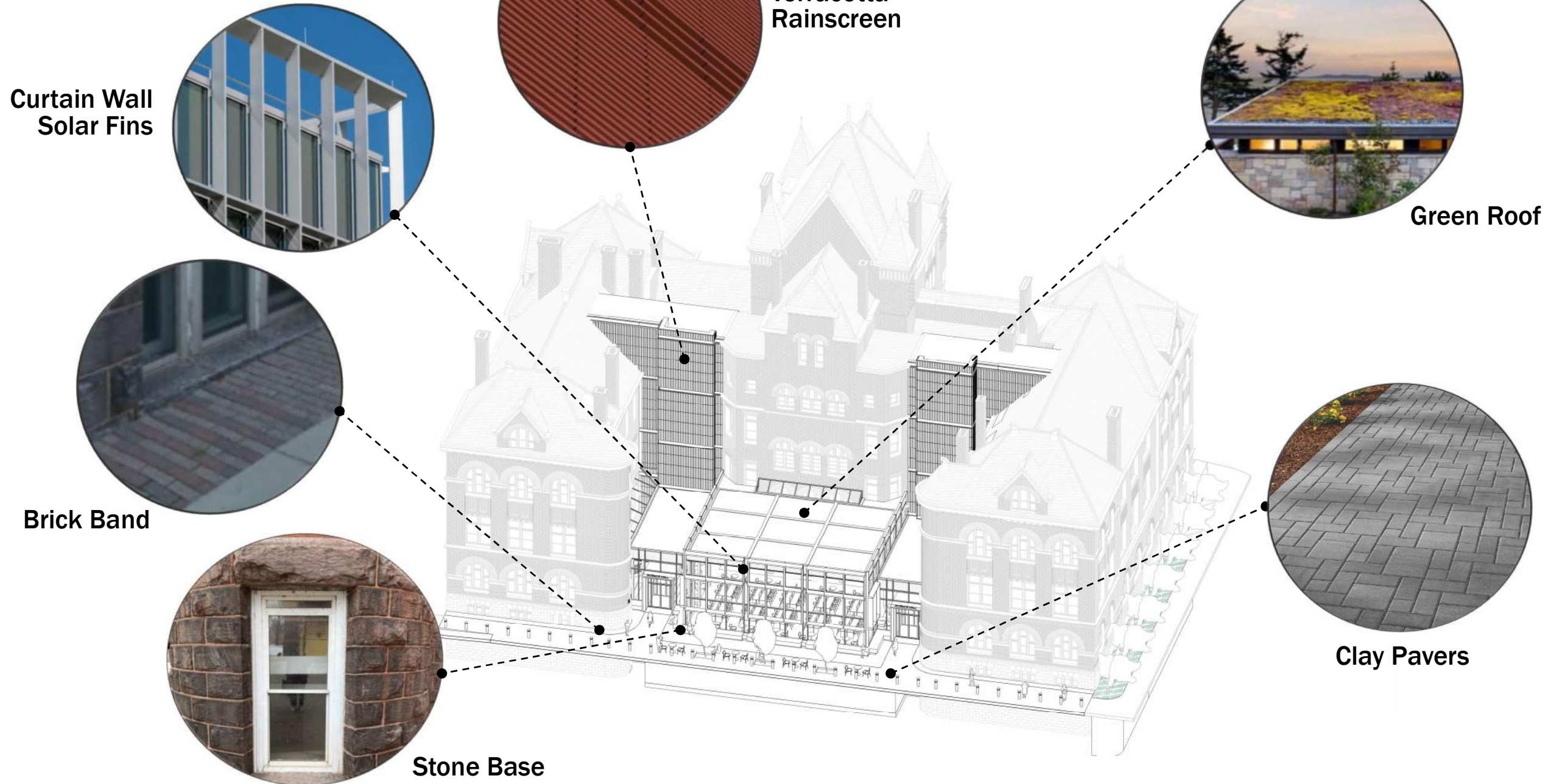


# Section





# Material Axon



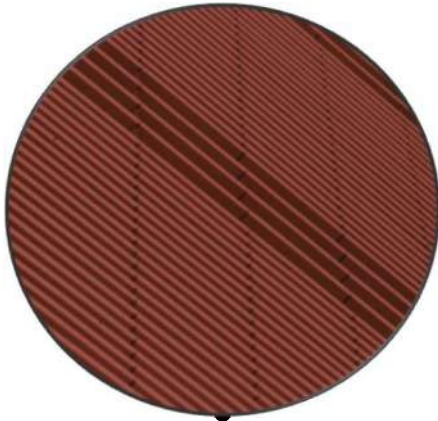


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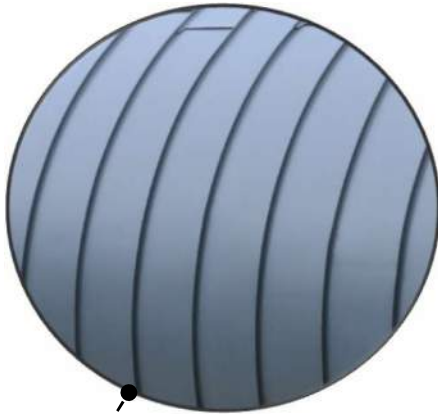
Curtain Wall  
Solar Fins



Terracotta  
Rainscreen



Preferred Option:  
Zinc Standing  
Seam Roof



Option 2:  
Slate Tile  
Roof



Option 3:  
Green Roof



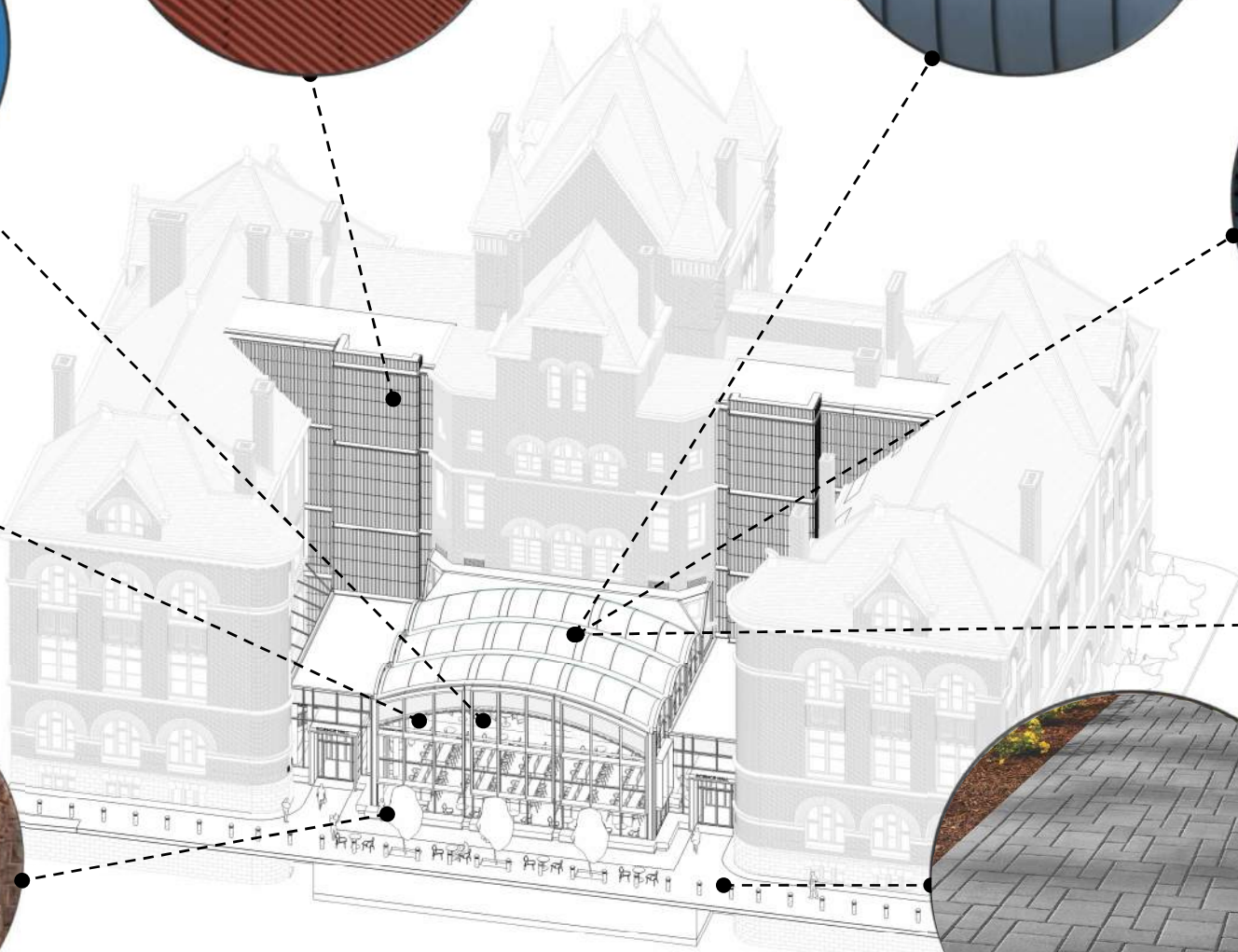
Clay Pavers



Stone Base



GFRG Ceiling







Exterior View 1 – Flat Scheme





Exterior View 1 – Arched Scheme





Interior View 1 – Flat Scheme





Interior View 1 Arched Scheme







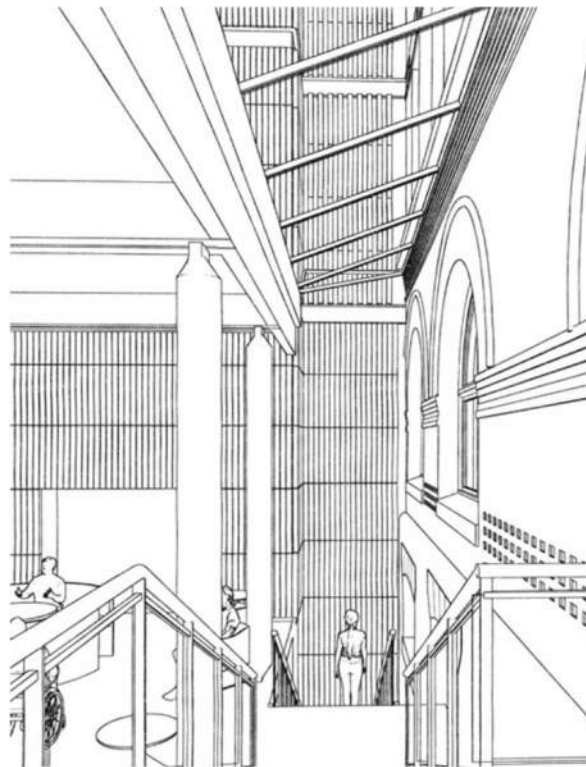
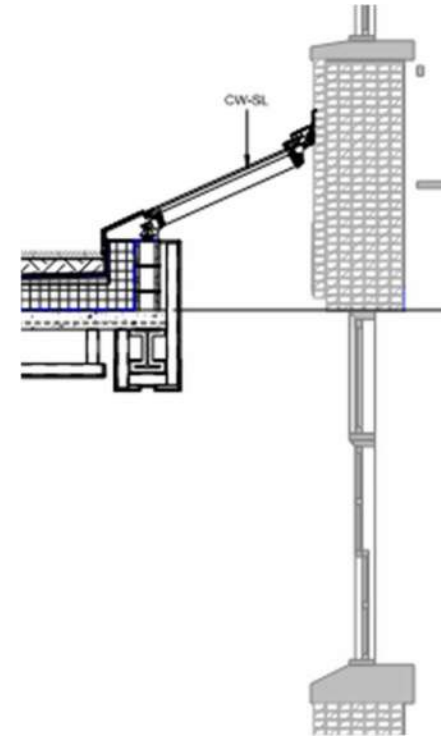
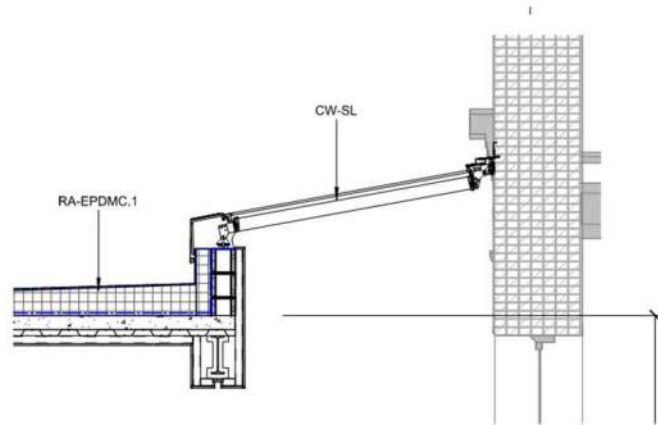








# Connection Details





# Overall Schedule

UW SCIENCE HALL PHASE 1 InSite Proposed Overall Schedule	
Pre-Design Submission	Date
Kickoff Meeting	September 23, 2024
Workshop #1 (Programming)	October 21, 2024
Workshop #2 (Exteriors, Site, Custodial, MEP)	November 11, 2024
Donor Package	November 28, 2024
Workshop #3 (Programming, Interiors Start)	December 2, 2024
Concept Design Report	January 13, 2025
Plans/Specs to Cost Estimator	
End of Concept Design Phase	January 31, 2025
Schematic Design Submission	
DRB/WHs Presentation Submission	February 4, 2025
DRB Meeting	February 18, 2025
Workshop #1	March 6, 2025
Fire Marshall Meeting	Mid-March
Exterior Envelope Detail Survey	March 24-28, 2025
Workshop #2	April 1, 2025
Cost Estimate Plans to Cost Estimator	April 4, 2025
DAT/JCAC Meetings	Early April
Workshop #3	April 15, 2025
DRB #2 Meeting	April
Schematic Design Documents	April 25, 2025

WE ARE  
HERE →

UW SCIENCE HALL PHASE 2 InSite Proposed Overall Schedule	
Design Process	Date
Kickoff Meeting	May 2025
Board of Regents Approval	July 2025
Design Development (50%) Drawings	October 2025
Construction Document (95%) Drawings	May 2025
Construction	
Bid Documents Posted	July 2026
Bid Opening/Abatement Start	September 2026
Construction Start	February 2027
Substantial Completion	February 2029