

Development Activities Meeting Presentation

*University of Pittsburgh
Pittsburgh Campus*

**Campus Recreation/Wellness Center
William Pitt Union Patio
Langley Hall Exterior**

March 2022



Campus Recreation & Wellness Center





Hillside - Origins



Inclines



Canton Avenue – Steepest in the US



Hillside - Context

1. History

2. Landscape

Framework and Reforestation

3. Stormwater



Existing Conditions on the Hillside



Little human engagement
Erosion beginning
Weeds held soil
Few native species
Storm water - Downhill





Urban Lower Campus – Complementary Hillside





Reforestation Strategy

REFORESTATION STRATEGY EXTEND NATIVE FOREST FROM NEIGHBORING BLUFFS

EXISTING PARTIALLY
FORESTED BLUFF

HABITAT CORRIDOR EXTENSION

UNIVERSITY HILLSIDE
ENABLING PROJECT AREA

LINK TO CITY GREENWAYS
BEING ESTABLISHED





The Green Ribbon



The concept of the Green Ribbon is the core theme that drives every aspect of this plan. Through a deliberate curation of ecology, experience, aesthetic, and place, this journey up and down the Hillside stitches together all of the individual components of the built environment, from campus buildings, to stormwater expression, to social nodes and beyond, into a series of episodic experiences.



Character Zones - URBANE

The materials palette for the Urbane Character Zone creates a sophisticated and refined visual language to the landscape. Variation in color and texture of material should be used sparingly. Distinct variation in scale of material should be avoided.

CHARACTER-DEFINING ELEMENTS
In the context of the Urbane Character Zone, tiered seating, uniform stone or concrete unit paving, and site walls consistent with adjacent architecture become the most defining elements.





Character Zone: Rusticated





Character Zone: Sylvan





The Hillside Transformed

Human Engaged Landscape – Community and Climate Change





Agreement or settlement that resolves a dispute between two parties without admission of guilt or liability

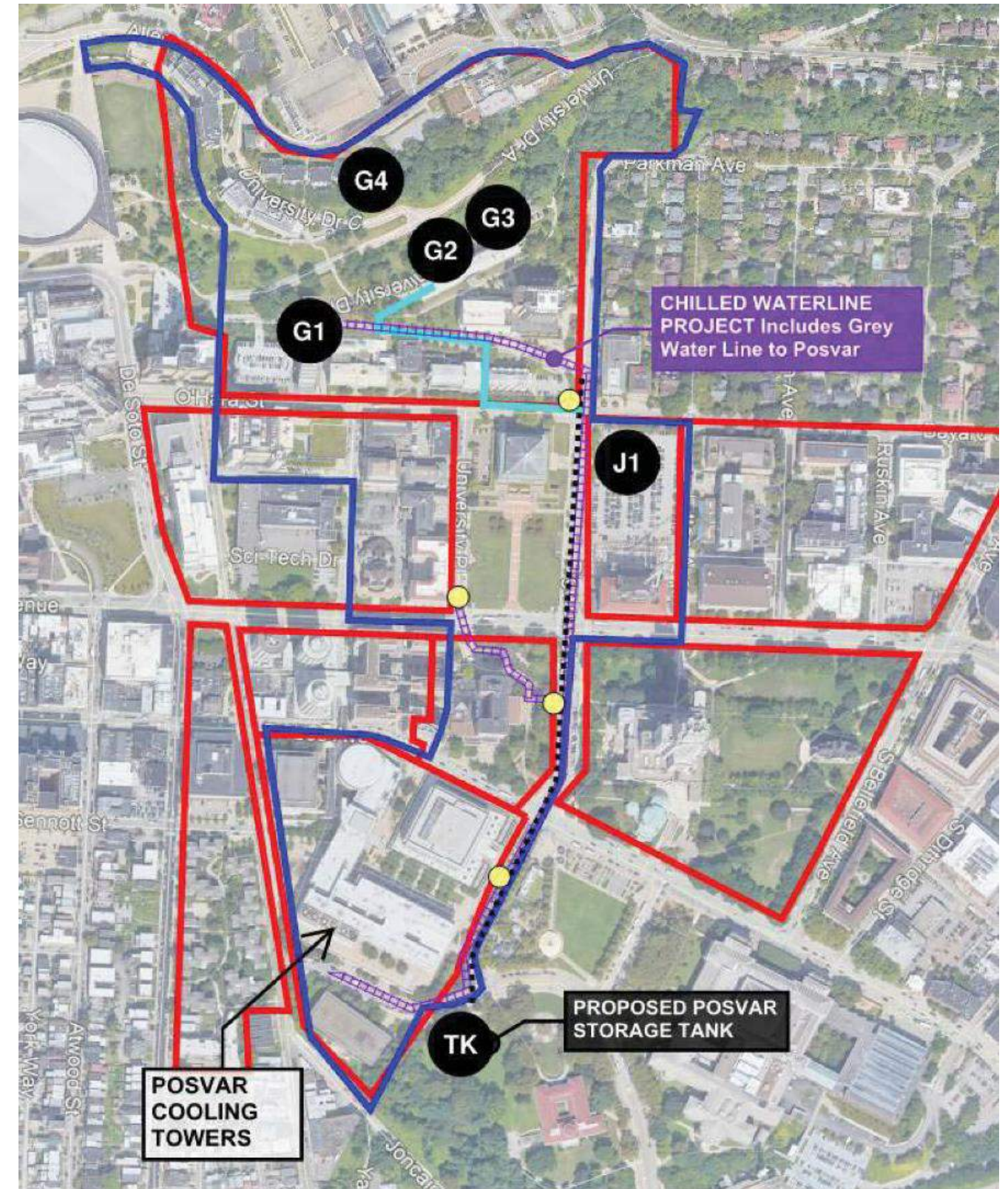
PHILADELPHIA (Feb. 5, 2021) – The City of Pittsburgh and the Pittsburgh Water and Sewer Authority (PWSA) are required to adhere to a schedule of corrective actions to address stormwater inspection and enforcement violations under a consent agreement announced today by the U.S. Environmental Protection Agency.

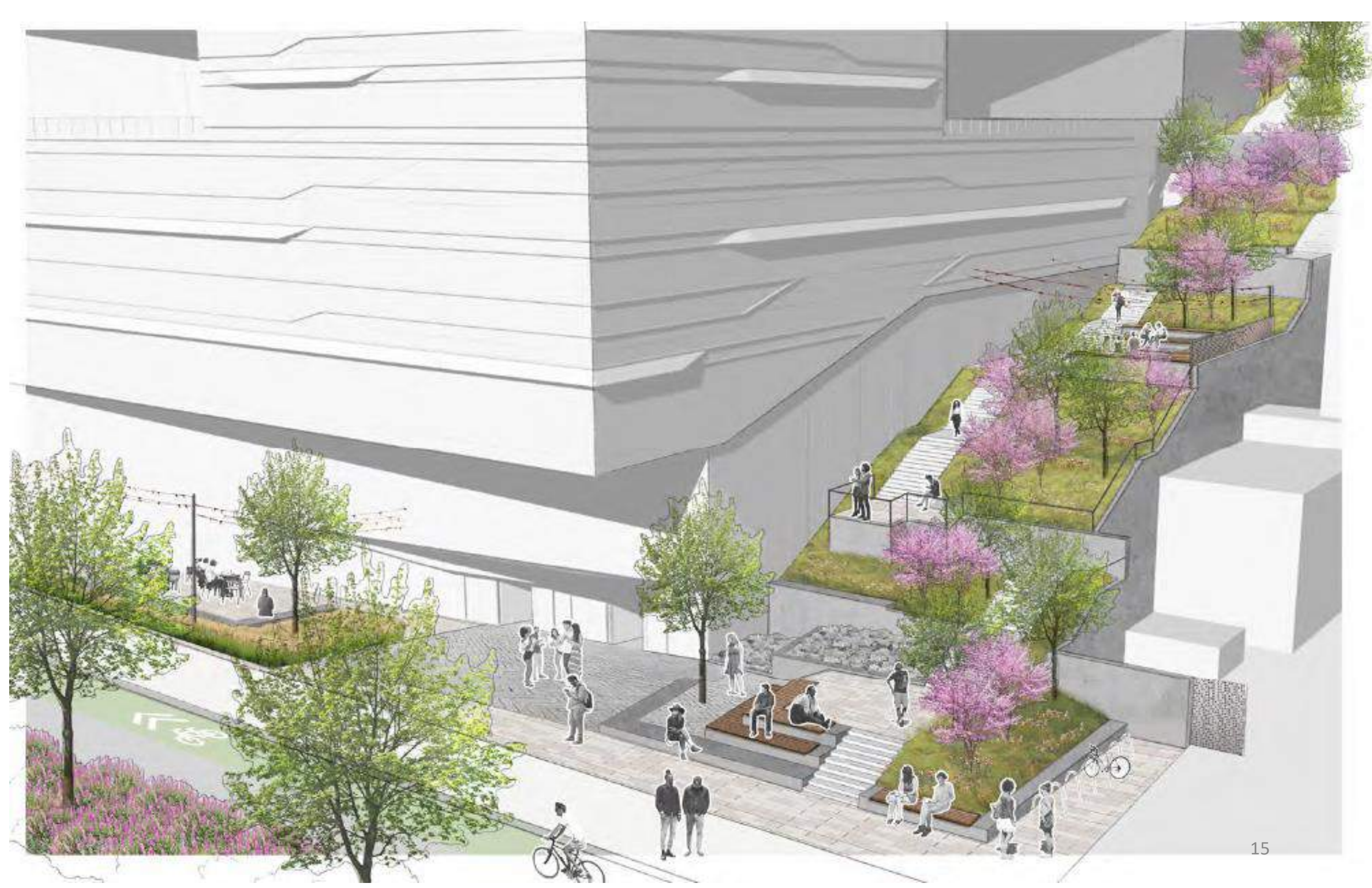
Under the agreement, the city and PWSA are required to:
submit an updated stormwater code for approval to the Pittsburgh city council by July 2021;
hire additional inspectors and enforcement staff for 2022; and
put management partnership procedures in place by the end of January 2022.



Conceptual Collection and Conveyance

- Collect and Store of 1" Runoff volume at District G and J Projects
- Collect and convey from remaining districts
- Gravity flow through new "grey" waterline to proposed Posvar Storage Site
- Buried Detention System sized for Maximum Average Daily Demand (210,000 gallon)
- Inlet debris at collection sites
- Divert flows greater than the 1" rainfall event to storm or combined sewer lines







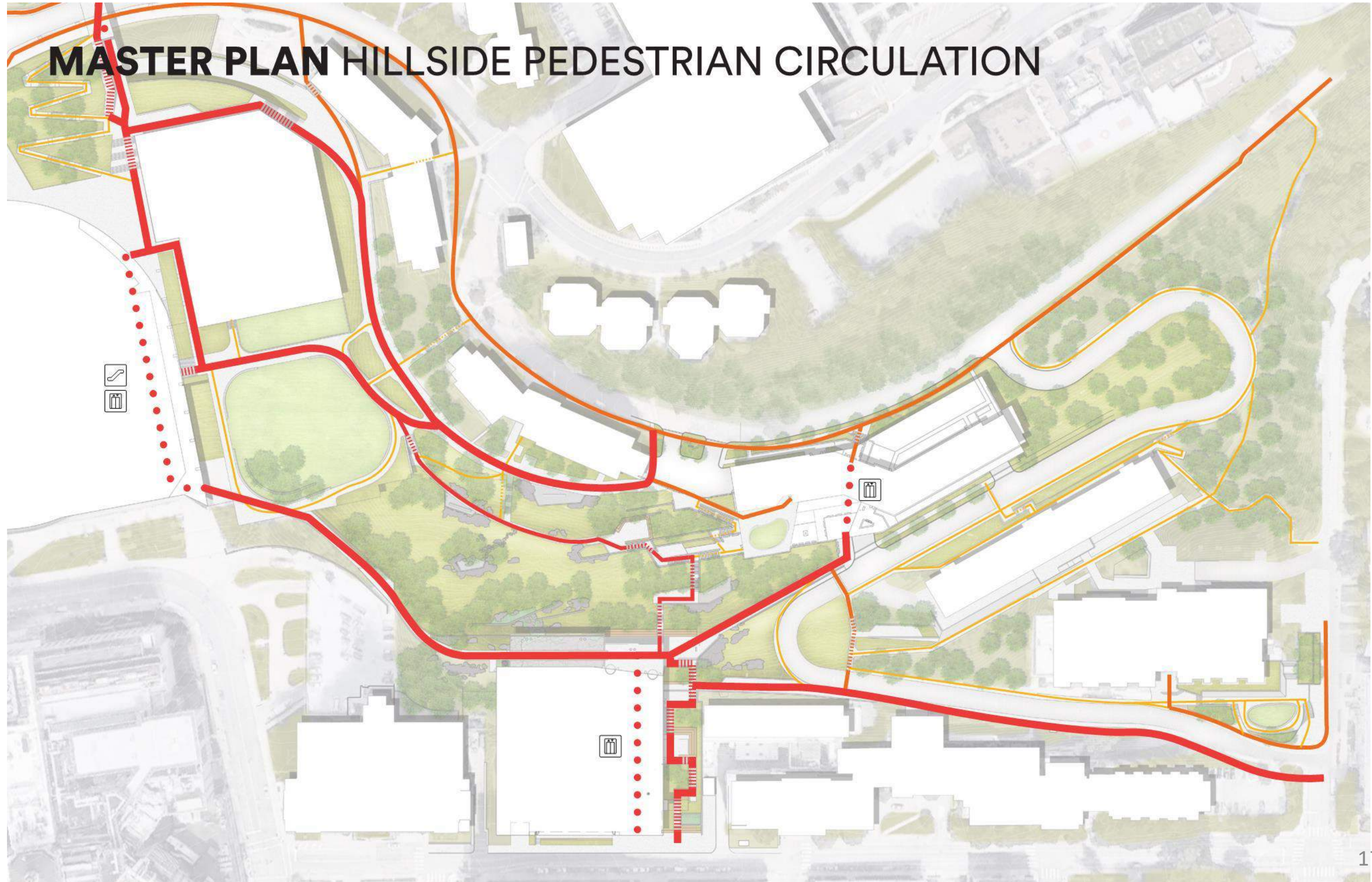
The Hillside Transformed

Human Engaged Landscape – Community and Climate Change





Hillside Pedestrian Circulation







Campus Recreation and Wellness Center Renderings

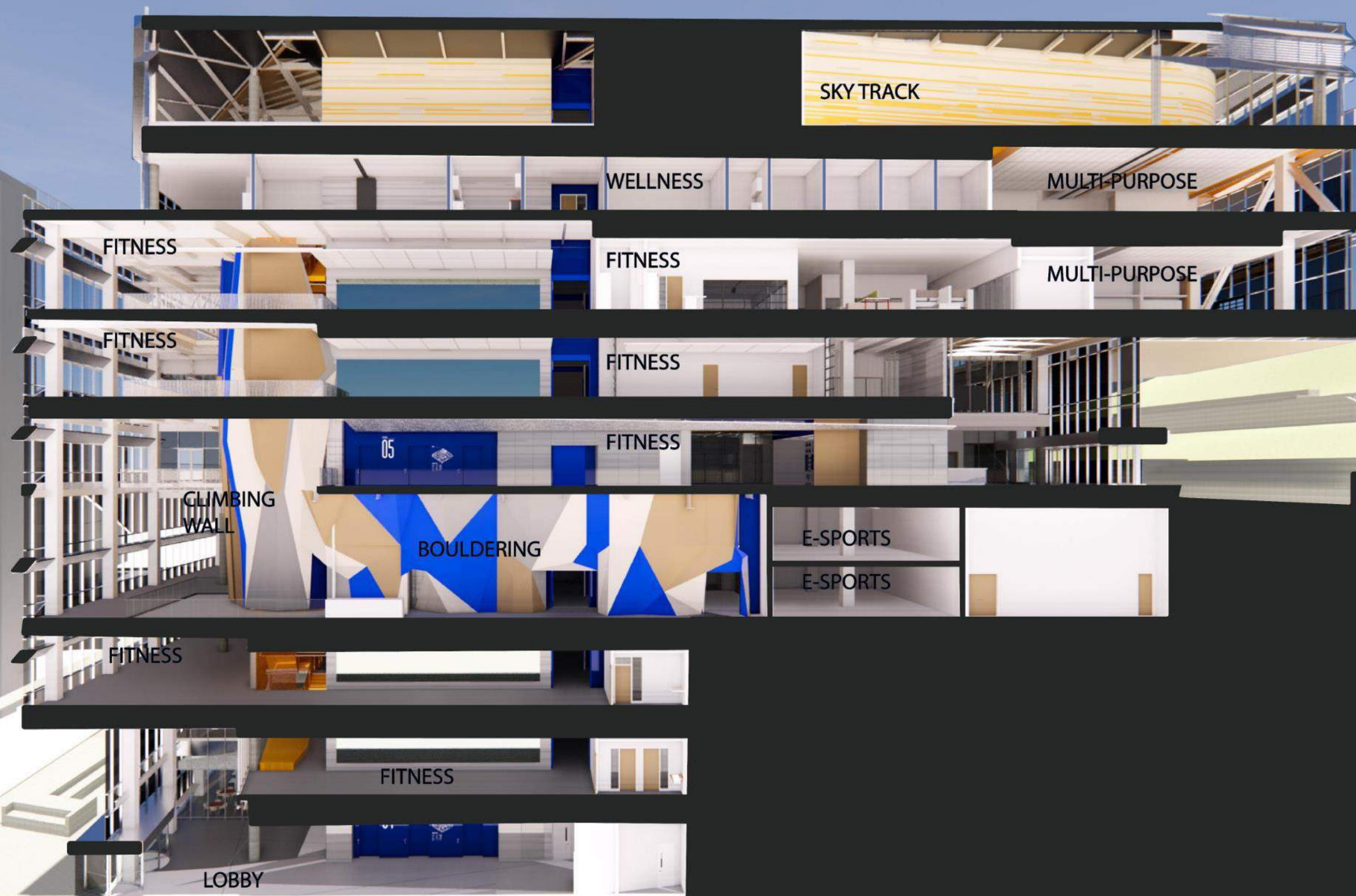




Campus Recreation and Wellness Center Renderings



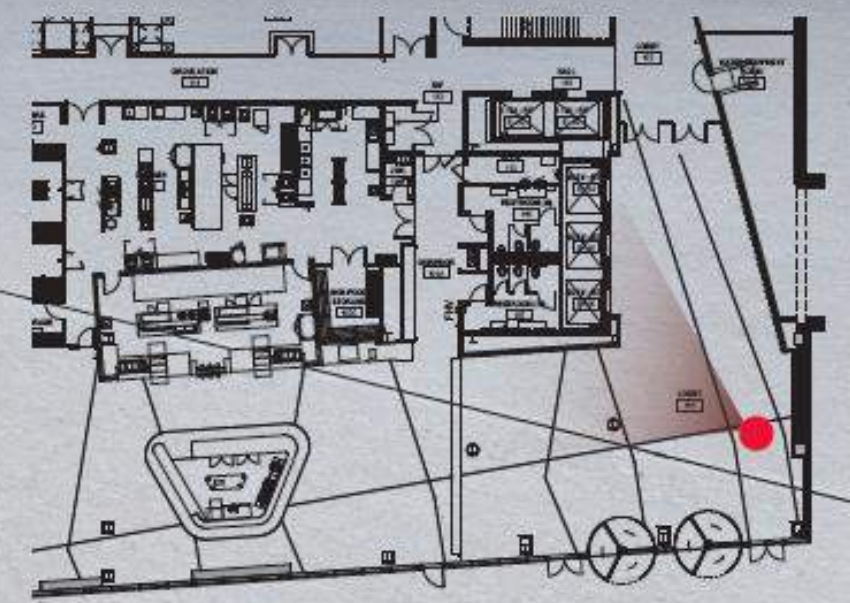








LEVEL 01 - ENTRY





LEVEL 01 DINING





LEVEL 05 LOBBY





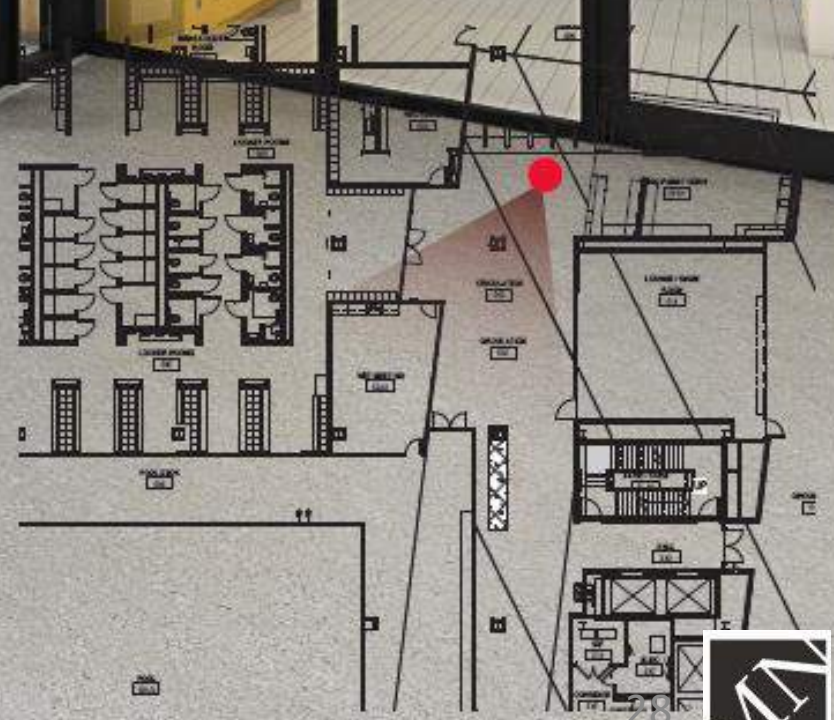
Progress
Never
Comes from
Standing
Still

LEVEL 05 - EXPRESS PATH





LEVEL 05 - POOL ENTRY/REC CORRIDOR



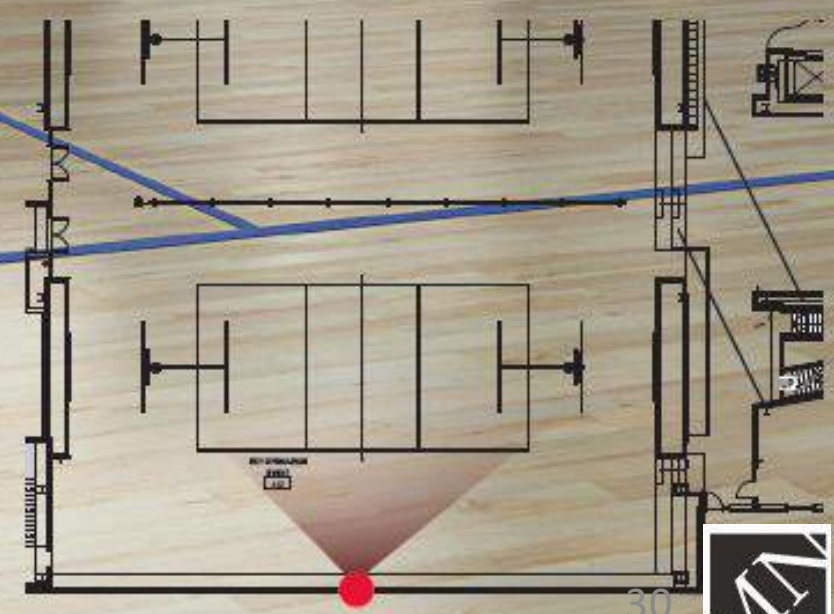


LEVEL 05 - POOL



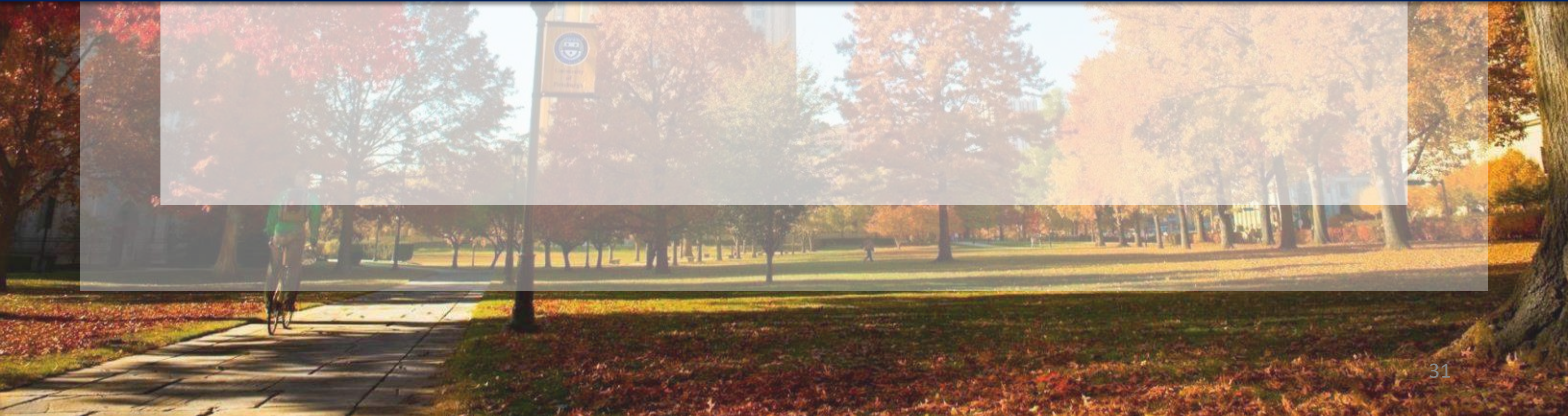


LEVEL 08 - SKY GYM



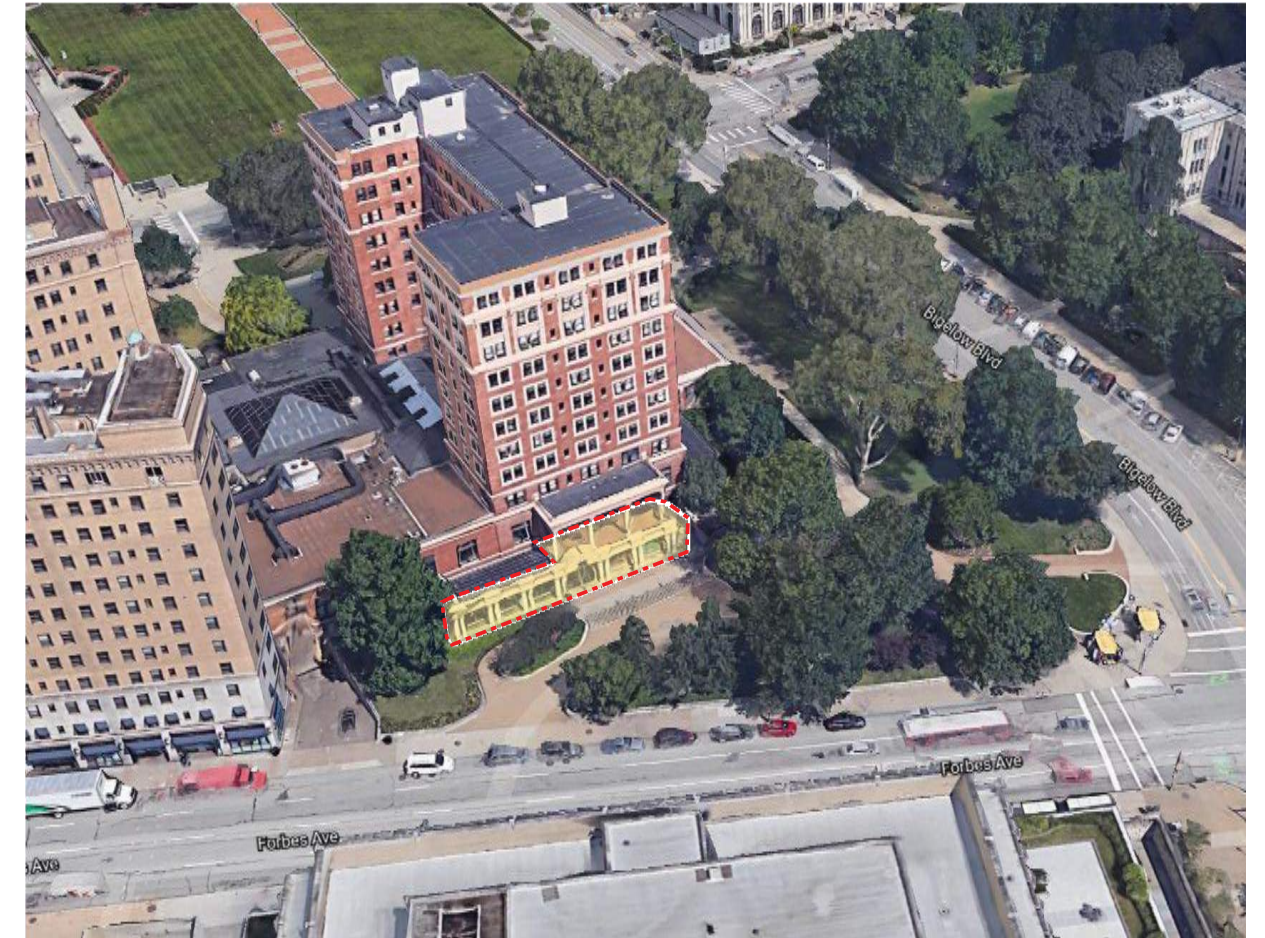
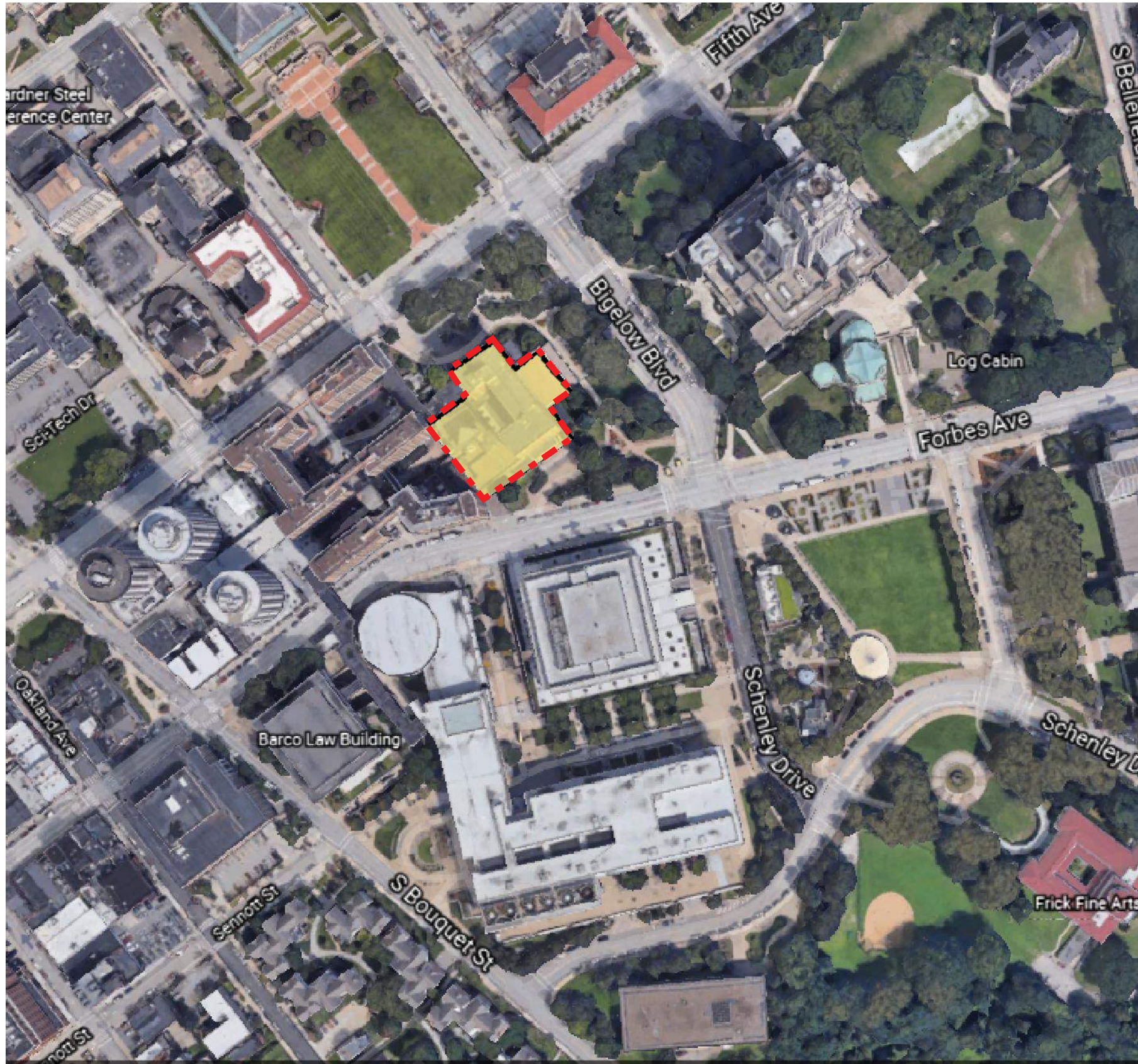


William Union Patio





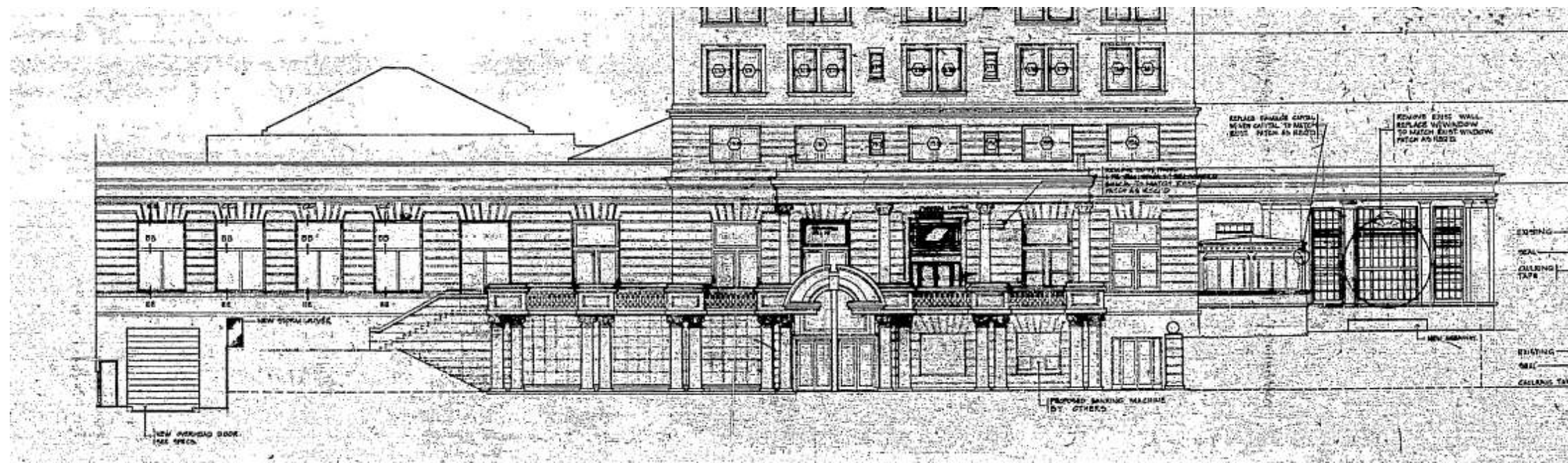
Project Location







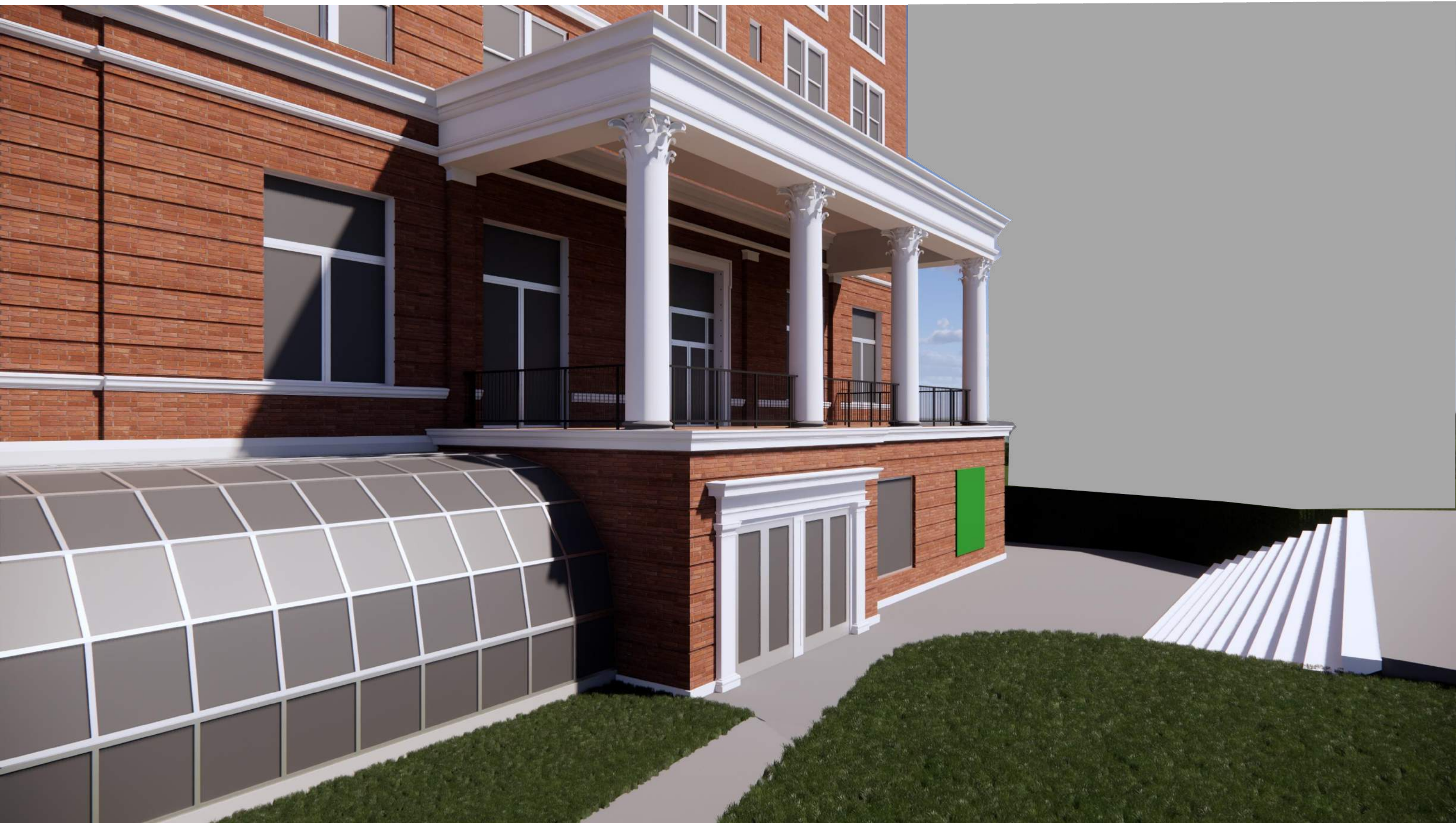
















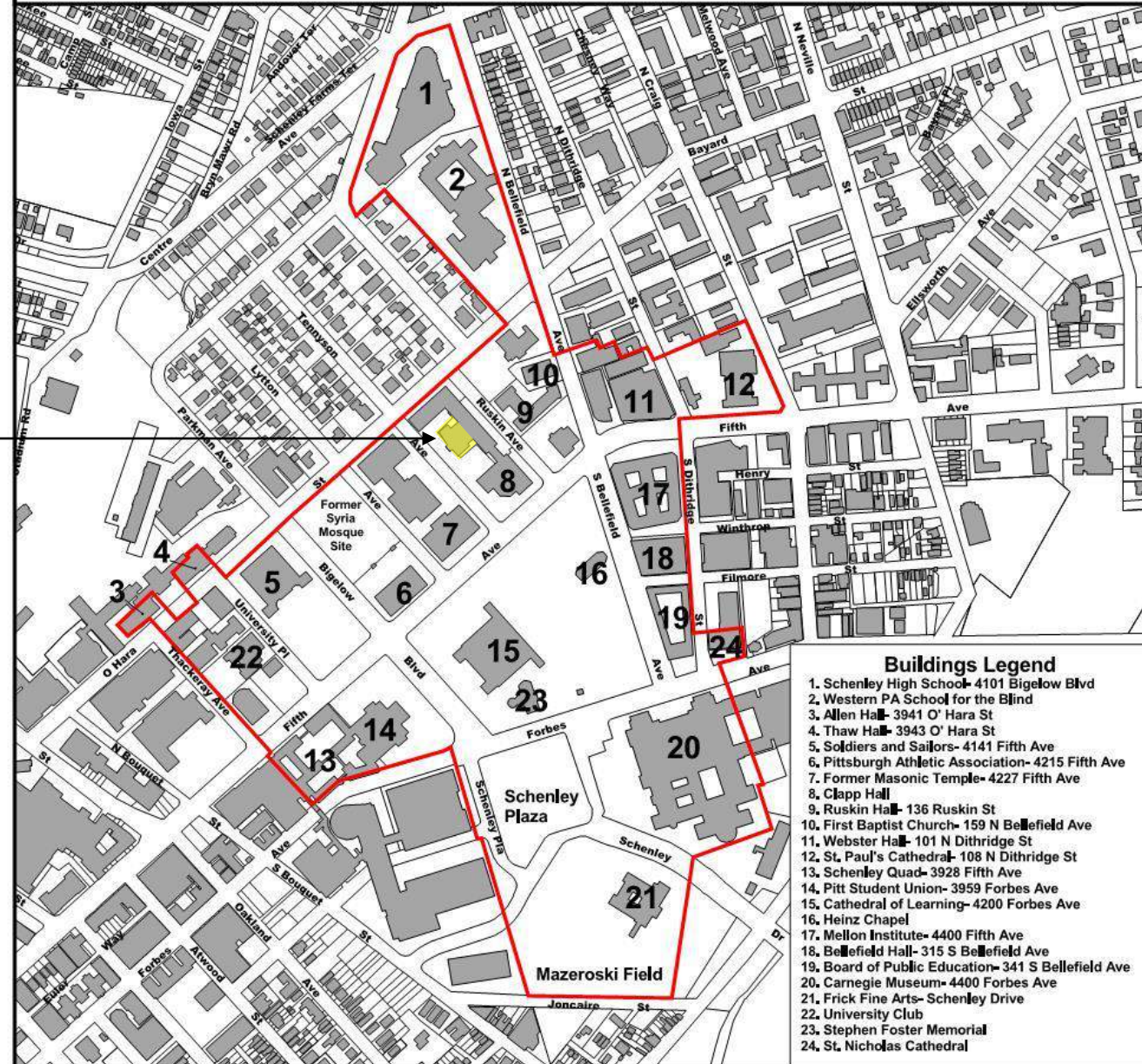
Langley Hall Exterior Modifications



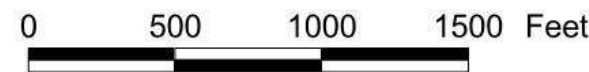
Historic District Plan

LANGLEY HALL

Oakland Civic Center City Designated Historic District



Designated April 7, 1992



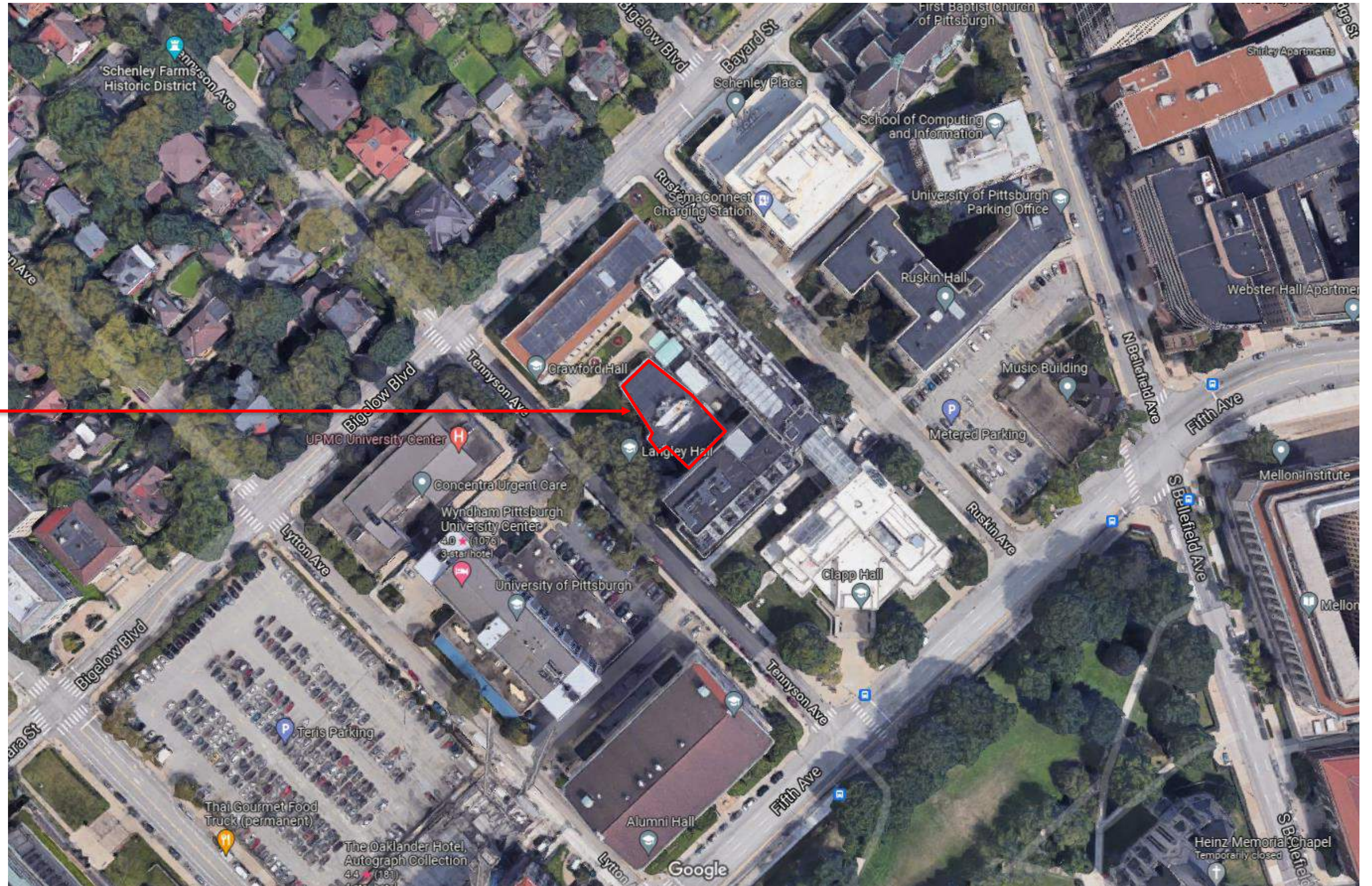
- Civic Historic District
- Buildings
- Parcels





Site Plan

Langley Hall





Site Photos

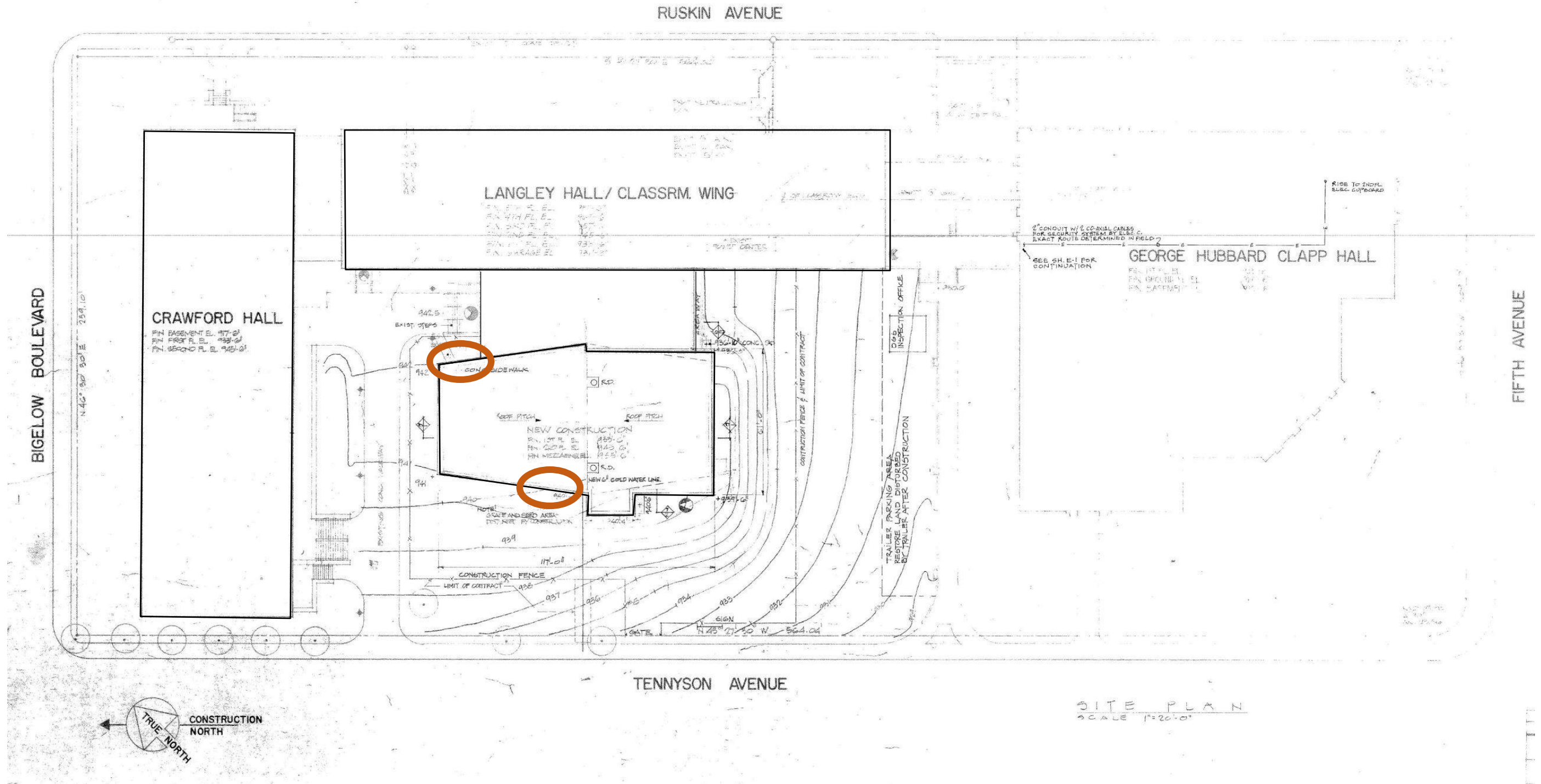
Tennyson Ave View





Site Plan

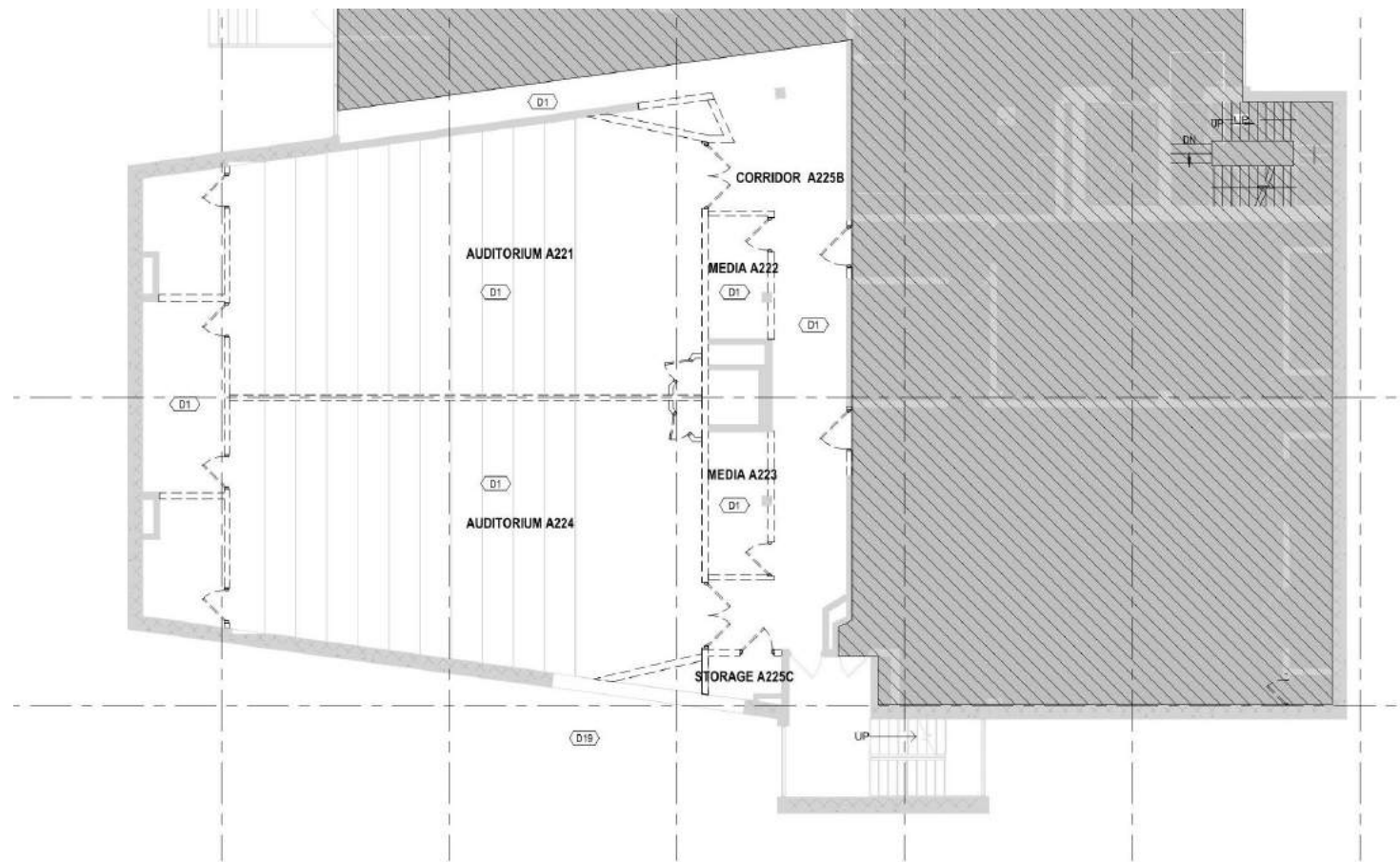
1982



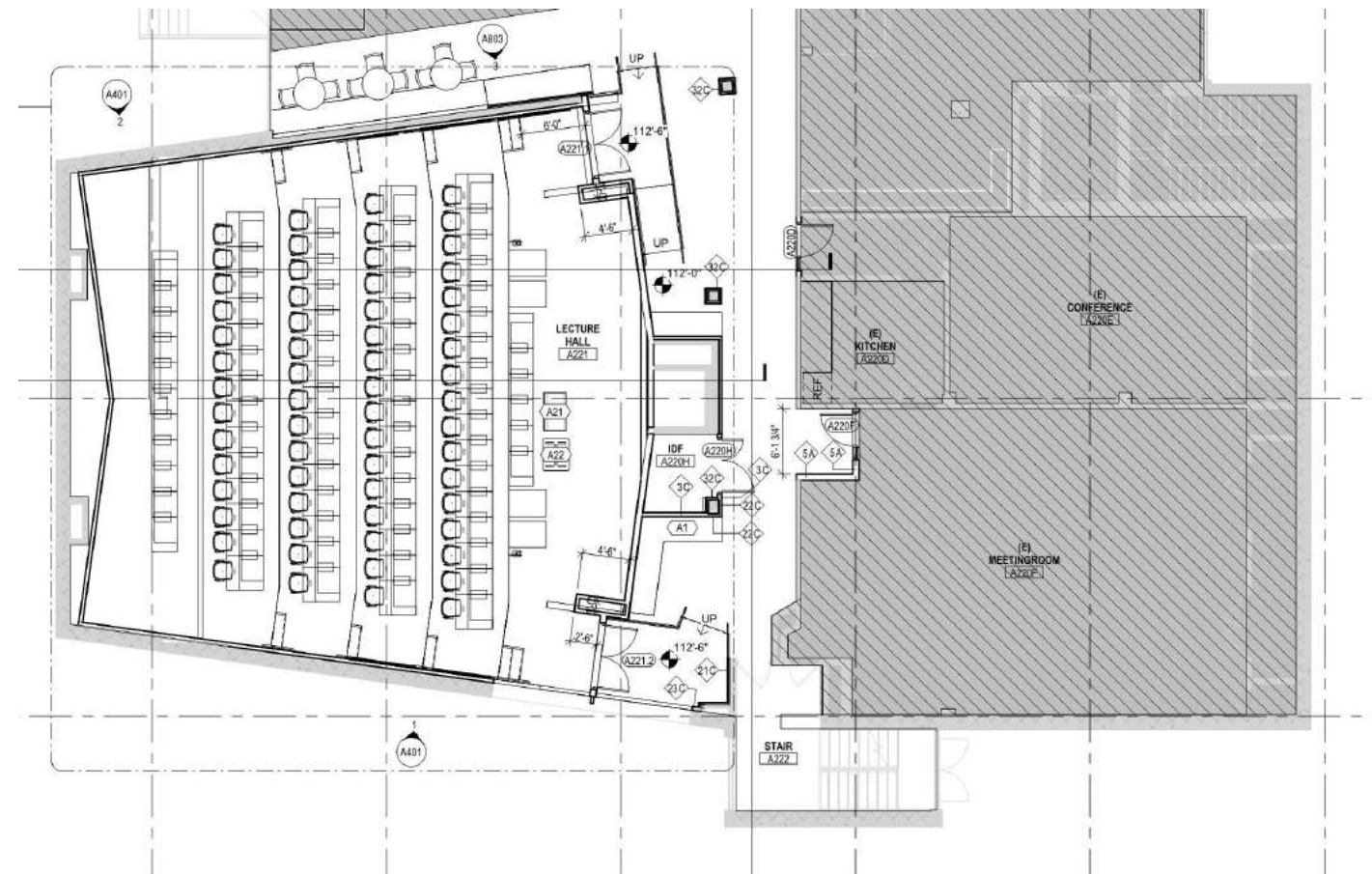


Project Description

- Two existing 1,200sf tiered lecture halls will be demolished and combined into one large 2,400sf lecture hall.
- Adjacent corridor will receive refreshed finishes and new built-in furniture.
- Natural daylight will be provided by new exterior window.
- Existing egress stair and exterior door will be eliminated and infilled.
- Total Budget \$1.75M (\$86K Exterior Budget)



Demolition Plan



Proposed Plan



Exterior Modifications



Courtyard View



Tennyson Ave View



Exterior Modifications



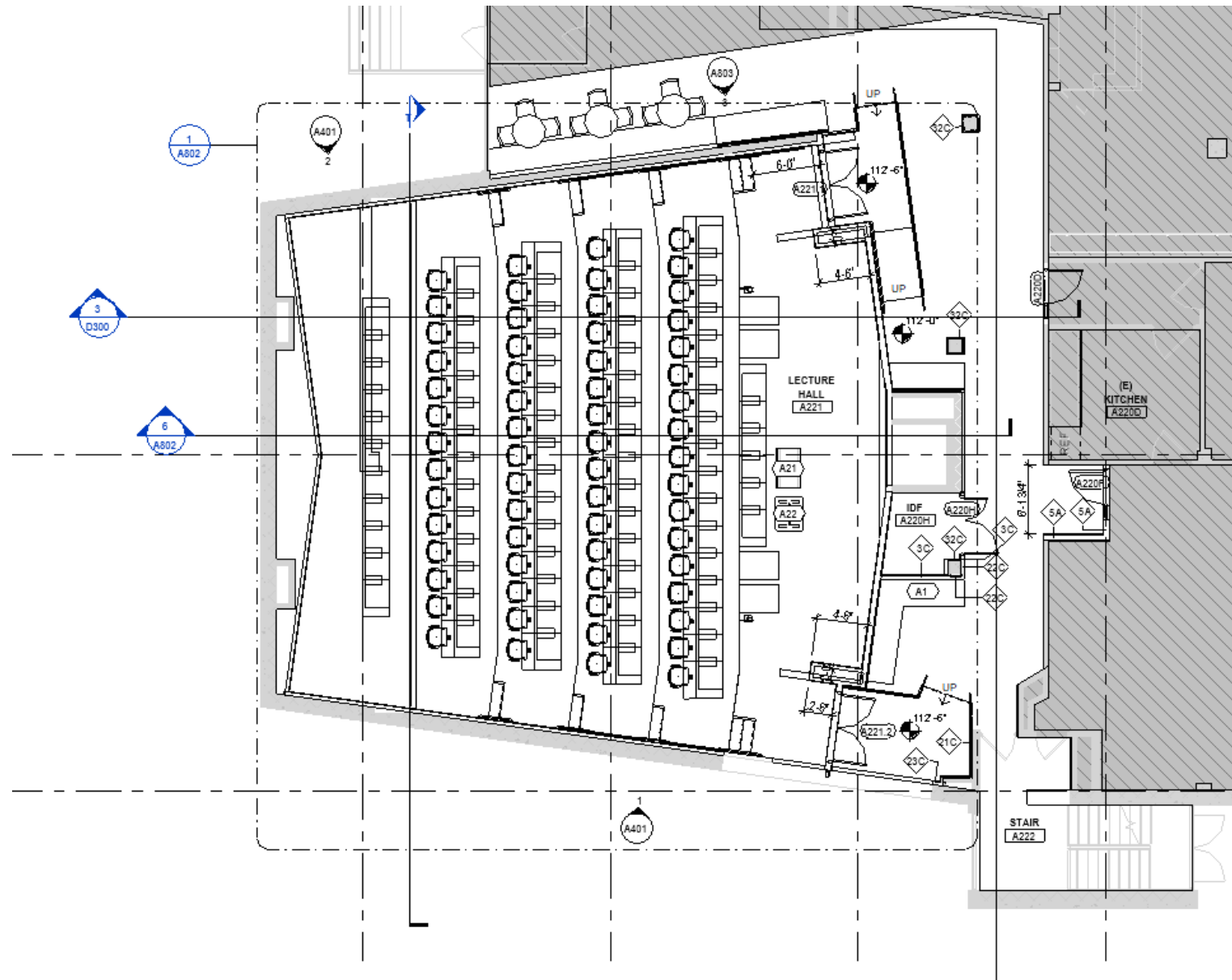
Courtyard View



Tennyson Ave View



New Window Opening



Tennyson Ave View



New Window Opening



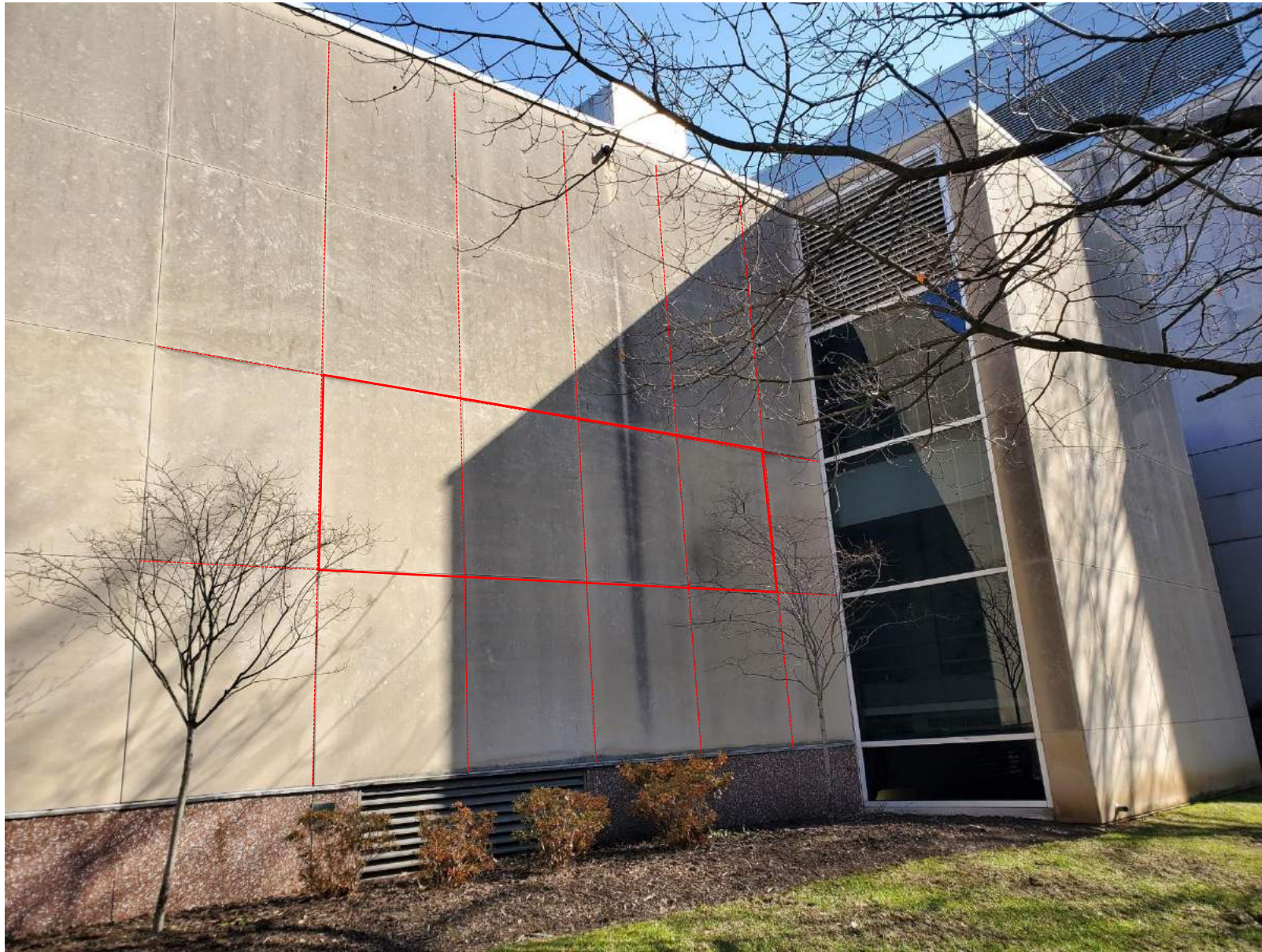
BEFORE



AFTER



New Window Opening





Door Infill



BEFORE



AFTER



Door Infill

Existing Exposed Aggregate Concrete Panel:

- See image

New Exposed Aggregate Concrete Panel :

- Kafka Granite
- Custom Aggregate Size + Color Mix

