



MARRINER S. ECCLES BUILDING AND FEDERAL RESERVE BOARD-EAST BUILDING

Section 106 Consultation

Wednesday, October 16, 2019



FORTUS:
EXCELLENCE
IN DESIGN

A JOINT VENTURE OF CRTKL AND QUINN EVANS

MEETING AGENDA



MARRINER S. ECCLES BUILDING

- Welcome and Introductions
- Meeting Purpose
- Project Background
- NEPA and Section 106 Overview
- Project and Preservation Goals
- Presentation of Alternatives
- Next Steps and Timeline
- Open Discussion and Comments



MEETING PURPOSE

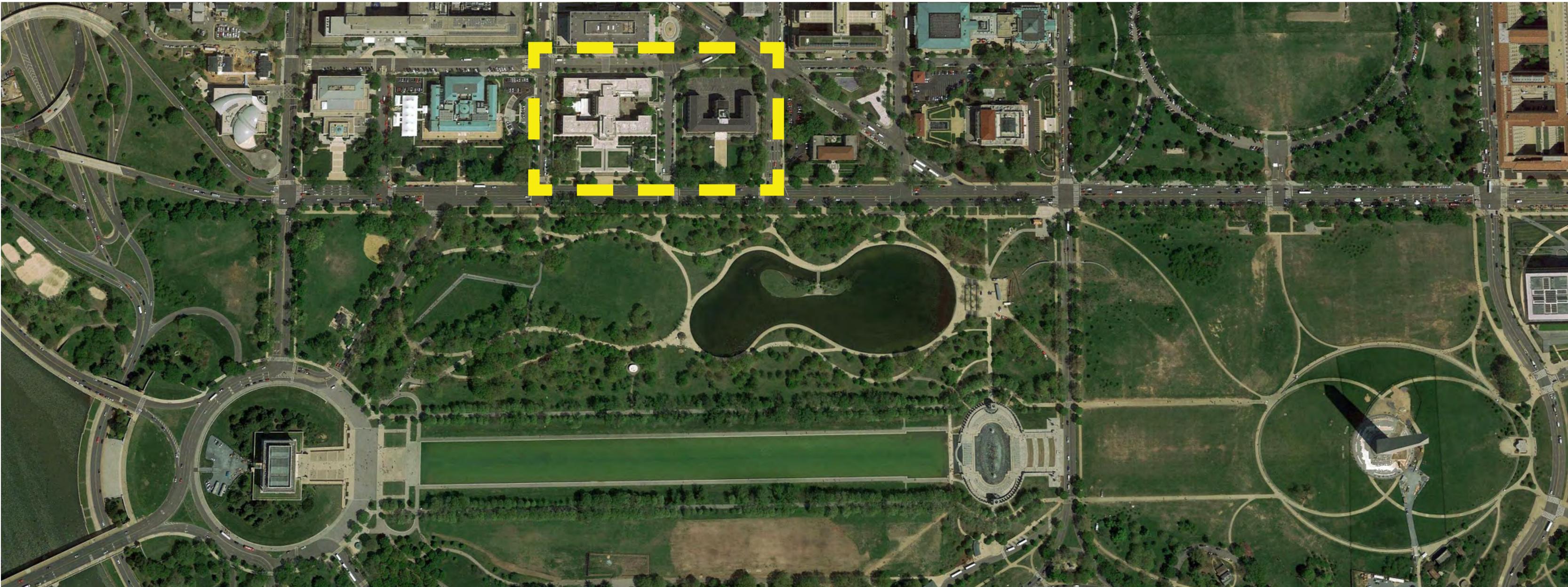


MARRINER S. ECCLES BUILDING SOUTH FACADE

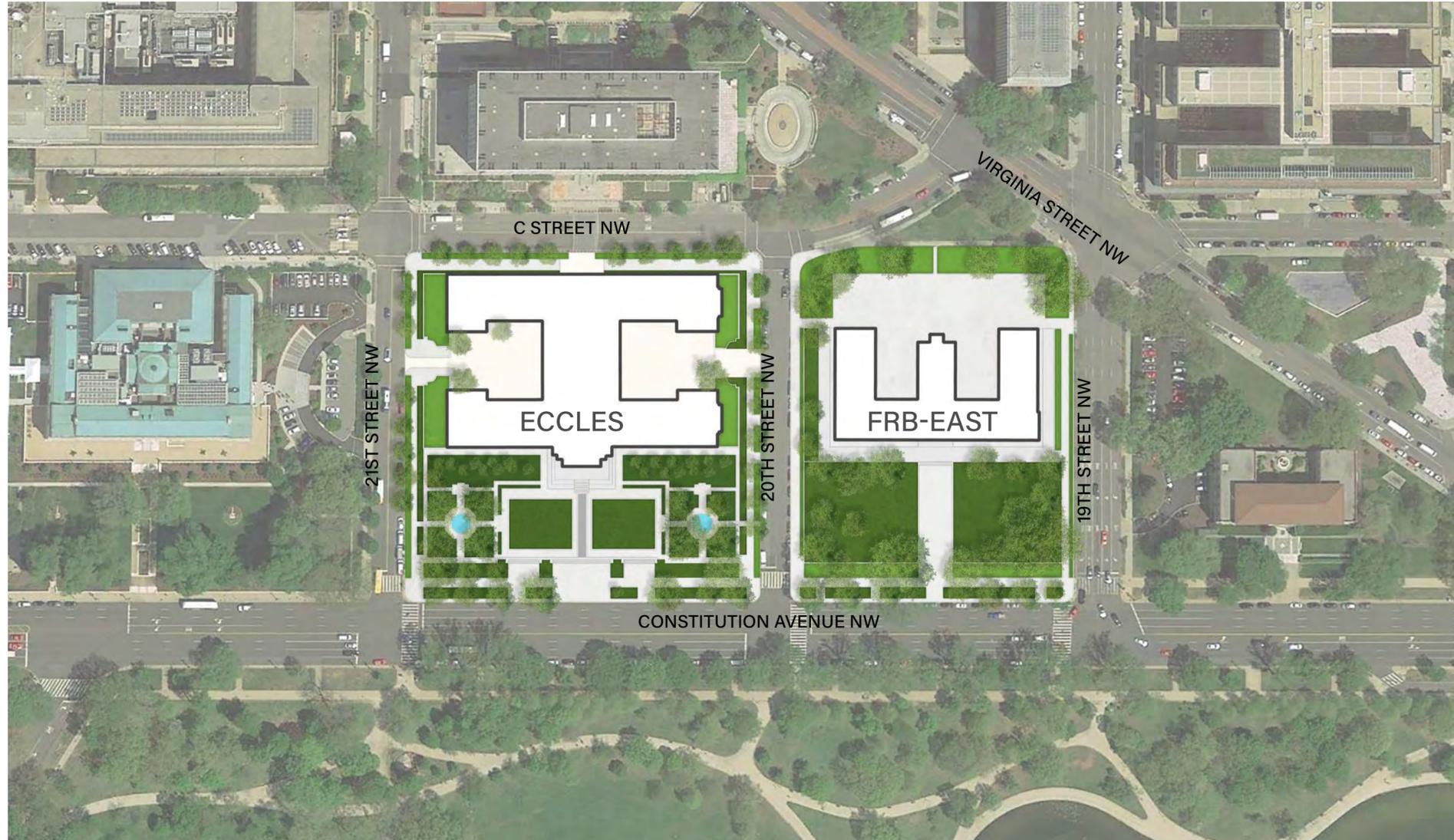
- Provide project overview
- Present alternatives
- Discuss potential effects
- Gather public input



PROJECT LOCATION



STUDY AREA



ECCLES BUILDING CHRONOLOGY



MARRINER S. ECCLES BUILDING 1937

1935 Architect Paul Philippe Cret wins the competition for the Federal Reserve Board Building

1935 – 1937 Building is constructed

1937 Federal Reserve Board of Governors moves into the building

1964 Listed in the DC Inventory of Historic Sites

1982 Building named after Marriner S. Eccles (1890–1977), Chairman of the Federal Reserve under President Roosevelt



FRB-EAST BUILDING CHRONOLOGY



FEDERAL RESERVE BOARD-EAST BUILDING CA. 1937

- 1930 – 1931** Building designed by Jules Henri de Sibour
- 1931 – 1933** Building is constructed
- 1933** US Public Health Service moves into the building
- 1942 – 1946** President Roosevelt selects the building to house the offices of the Combined Chiefs of Staff and the Joint Chiefs of Staff
- 1947 – 1953** Atomic Energy Commission occupies building



FRB-EAST BUILDING CHRONOLOGY

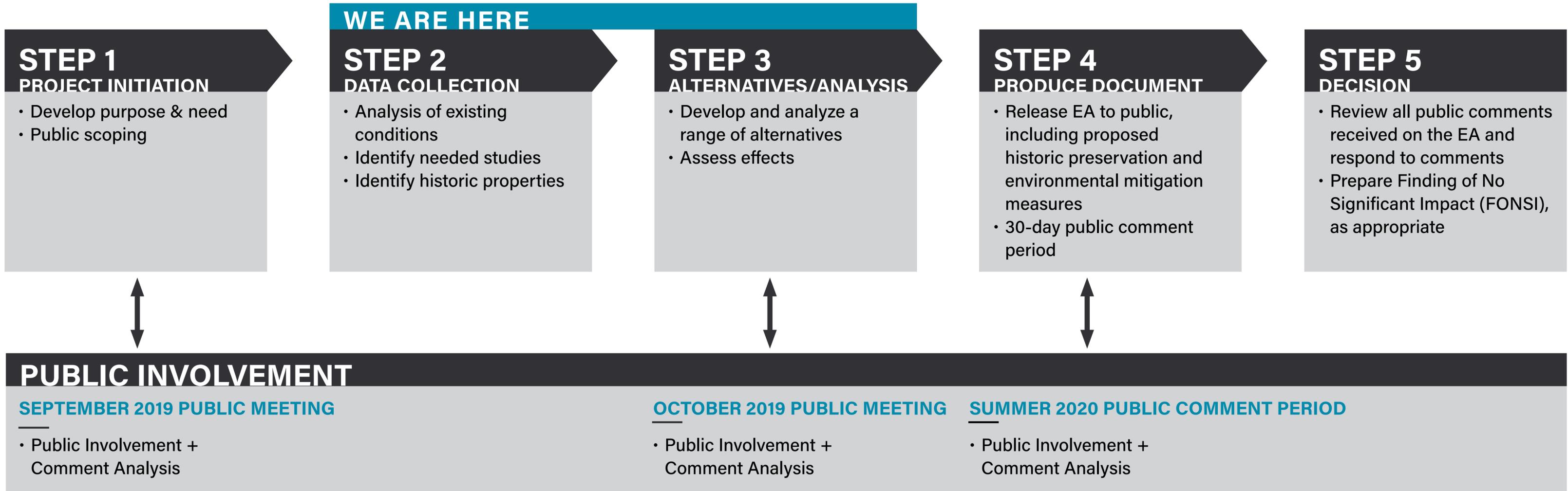


FEDERAL RESERVE BOARD-EAST BUILDING CA. 1940

- 1954** The National Science Foundation buys the building
- 1968** Department of Interior/Bureau of Indian Affairs moves into the building
- 1972** Protesters from the American Indian Movement occupy the building
- 2007** Listed in the National Register of Historic Places
- 2017** Department of Interior vacates the building
- 2018** Federal Reserve Board acquires the building



SECTION 106 AND NEPA PROCESS



PURPOSE OF THE PROJECT



FEDERAL RESERVE BOARD-EAST BUILDING MAIN STAIR

- **Renovate and expand** the Eccles Building and the FRB-East Building to address a critical backlog of upgrades
- Respond to **changes in building codes** and regulatory requirements
- Accommodate **information technology** requirements, building **security** provisions, advancements in environmental awareness and **energy efficiency**
- Address increased utility demands and associated requirements imposed by an increased building population



NEED FOR THE PROJECT



MARRINER S. ECCLES BUILDING ENTRANCE TO EAST COURTYARD

- Consolidate workforce and increase spatial efficiency
- Provide a secure work environment for the buildings' occupants
- Accommodate the growing needs of the Board and its visitors

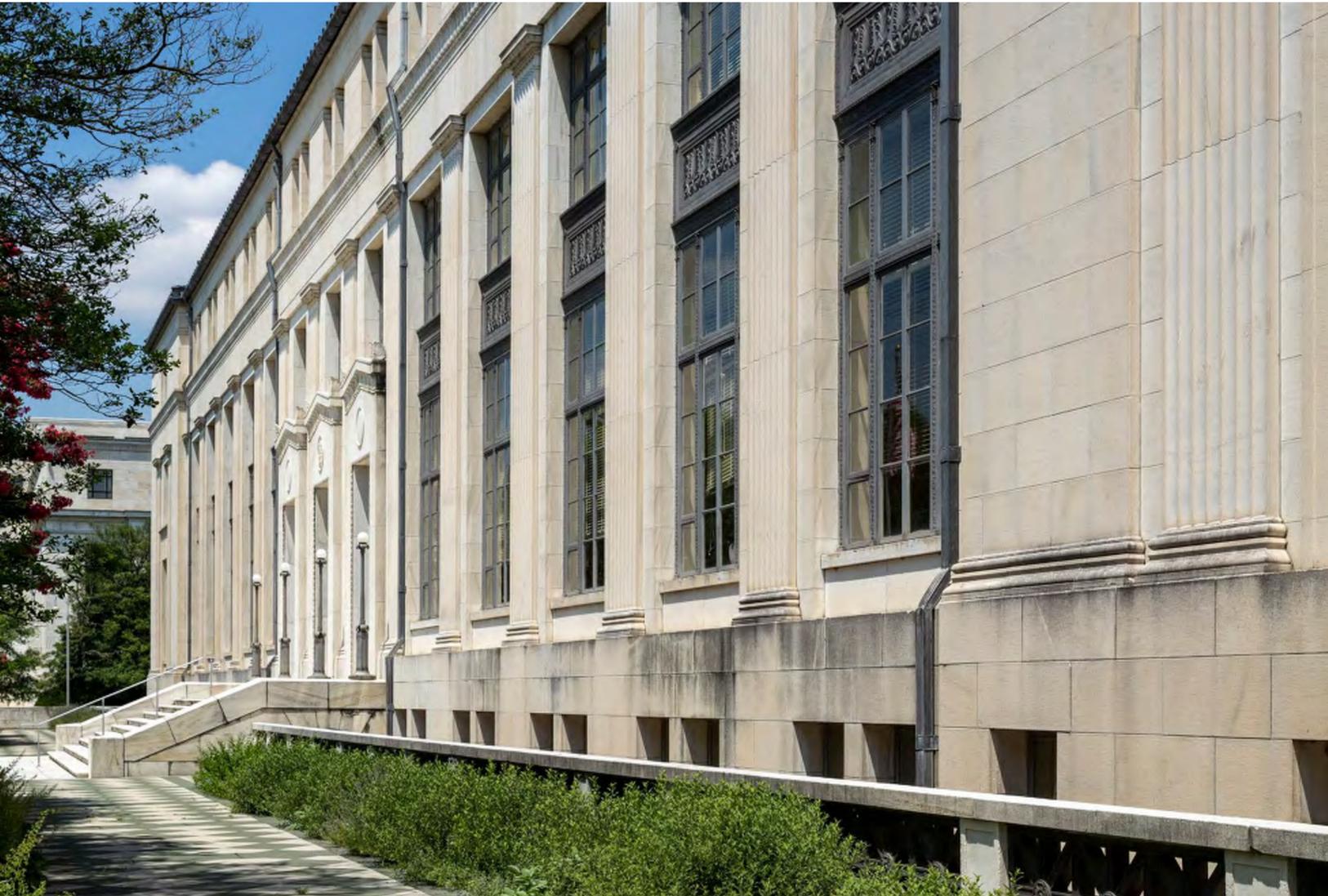


POTENTIAL ENVIRONMENTAL IMPACT TOPICS TO BE ADDRESSED

- Cultural Resources
 - » Historic Buildings
 - » Archeology
 - » Cultural Landscapes
- Visual Resources
- Transportation
- Safety and Security
- Public Services and Utilities
- Planning Policies
- Sustainability
- Air Quality
- Vegetation
- Stormwater
- Climate Change and Carbon Footprint
- Economic Impact
- Only Construction Related:
 - » Noise Levels
 - » Hazardous Materials
 - » Solid Waste



POTENTIAL ENVIRONMENTAL IMPACT TOPICS LIKELY TO BE DISMISSED



FEDERAL RESERVE BOARD-EAST BUILDING SOUTH ENTRANCE

- Land Use
- Environmental Justice
- Surface Water and Wetlands
- Floodplains
- Coastal Zone Management
- Wildlife
- Special Status Species
- Geology, Topography, and Soils



POTENTIAL CUMULATIVE IMPACT PROJECTS



MARRINER S. ECCLES BUILDING 20TH STREET AND C STREET ELEVATIONS

- NPS Constitution Gardens
- NPS National Mall Plan
- Martin Building Rehabilitation
- Kennedy Center Expansion
- Lincoln Memorial Rehabilitation
- Vietnam Memorial Visitor Center



NATIONAL HISTORIC PRESERVATION ACT (NHPA)



FEDERAL RESERVE BOARD-EAST BUILDING NORTH FACADE

Section 106 of NHPA

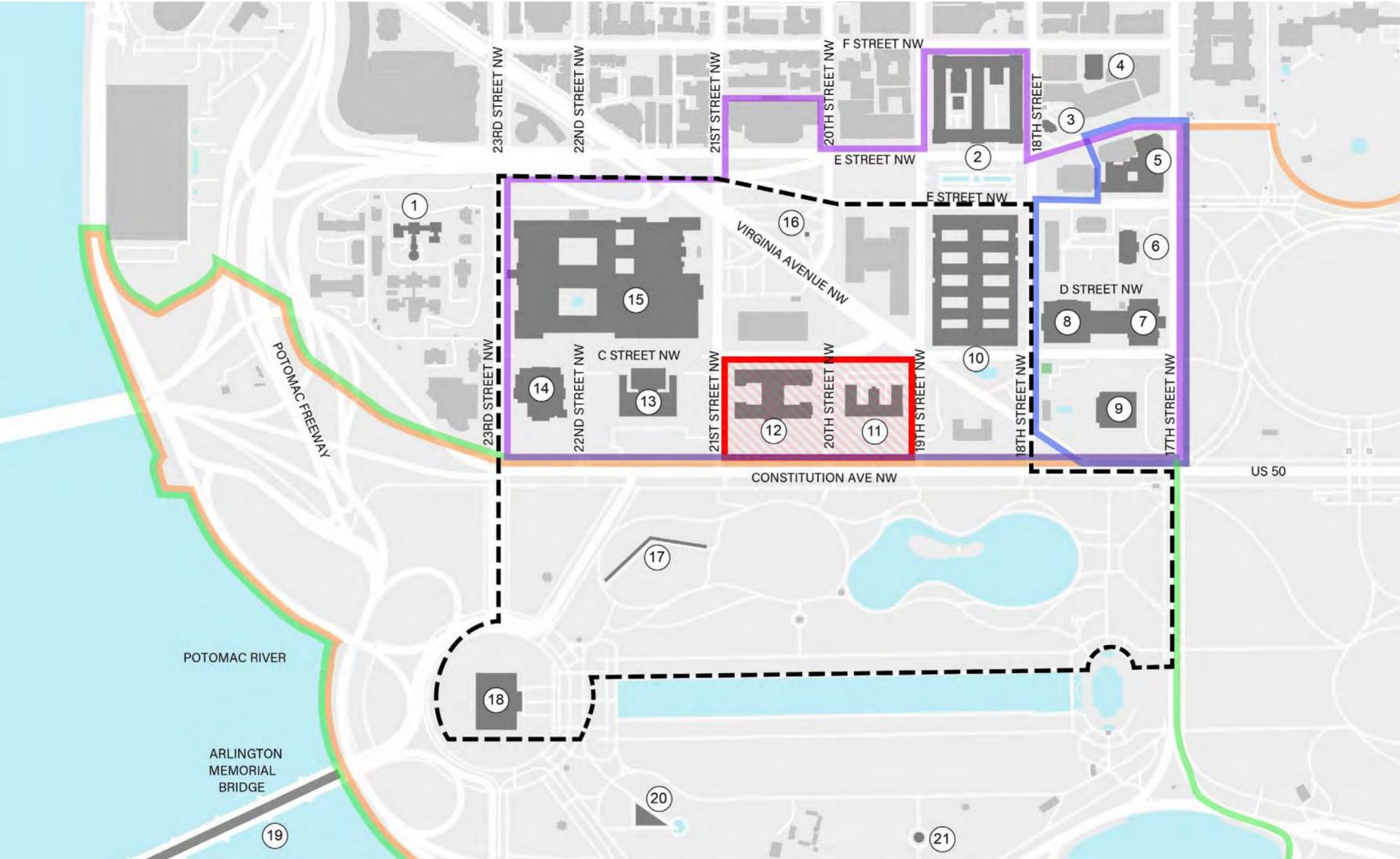
- Requires federal agencies to consider the effects of their actions on historic properties

Requires consultation to:

- Identify historic properties
- Assess adverse effects
- Resolve adverse effects through
 - » avoidance
 - » minimization
 - » mitigation



PROPOSED AREA OF POTENTIAL EFFECT



KEY

	APE Boundary		East and West Potomac Parks Historic District
	Project Site		Seventeenth Street Historic District
	National Register of Historic Places (NR), DC Inventory of Historic Sites (DC), and/or National Historic Landmark (NHL)		Northwest Rectangle Historic District
			National Mall Historic District

INDIVIDUAL LANDMARKS

1. **Old Naval Observatory** (NHL & DC) 23rd & E Streets NW
2. **US General Services Administration** (NR) 1800 F St NW
3. **The Octagon House** (NR & DC) 1741 New York Ave NW
4. **US Civil Service Commission** (NR & DC) 1724 F St NW
5. **Corcoran Gallery of Art** (NR & DC) 500 17th St NW
6. **American National Red Cross** (NR & DC) 430 17th St NW
7. **Memorial Continental Hall** (NR & DC) 1776 D St NW
8. **Constitution Hall** (NR & DC) 1776 D St NW
9. **Pan American Union** (NR & DC) 200 17th St NW
10. **Department of the Interior** (NR & DC) 1849 C St NW
11. **US Public Health Service Building** (NR & DC) 1951 Constitution Ave NW
12. **Marriner S. Eccles Building** (DC) 2051 Constitution Ave NW
13. **Natl Academy of Sciences** (NR & DC) 2101 Constitution Ave NW
14. **American Pharmacists Assn** (NR & DC) 2215 Constitution Ave NW
15. **Harry S. Truman Federal Building** (NR Eligible) 2201 C St NW
16. **Gen. Jose de San Martin Memorial** (NR & DC) 511 20th St NW
17. **Vietnam Veterans Memorial** (NR) 5 Henry Bacon Dr NW
18. **Lincoln Memorial** (NR & DC) 2 Lincoln Memorial Cir NW
19. **Arlington Memorial Bridge** (NR & DC) 2912 Independence Ave SW
20. **Korean War Veterans Memorial** (NR) 900 Ohio Dr SW
21. **DC War Memorial** (NR) Independence Ave btwn. 17th & 23rd St



PROJECT GOALS



MARRINER S. ECCLES BUILDING



FEDERAL RESERVE BOARD-EAST BUILDING

- Respect the character-defining features while modernizing the buildings
- Provide modern, efficient workspace with amenities
- Make the buildings more energy efficient
- Increase the capacity of the Eccles Building
- Provide quality office space on the lower (concourse) levels of the Eccles Building
- Provide a multi-story addition to the FRB-East Building that contains above-grade and back of house services and increases the capacity
- Provide underground parking
- Provide a tunnel for utility and pedestrian use that connects to the Eccles building and accommodates backup mechanical systems capable of supporting the Eccles building



PRESERVATION GOALS



MARRINER S. ECCLES BUILDING



FEDERAL RESERVE BOARD-EAST BUILDING

- Comply with the Secretary of the Interior's Standards for the Treatment of Historic Properties for the overall project
- Preserve and maintain high-character spaces, features and materials to the greatest extent possible
- Restore the Eccles skylight
- Accommodate more change in FRB-EAST to permit higher levels of preservation ("light touch") in Eccles
- Manage change to significant spaces sensitively



EXISTING CONDITIONS MARRINER S. ECCLES BUILDING



SOUTH FACADE



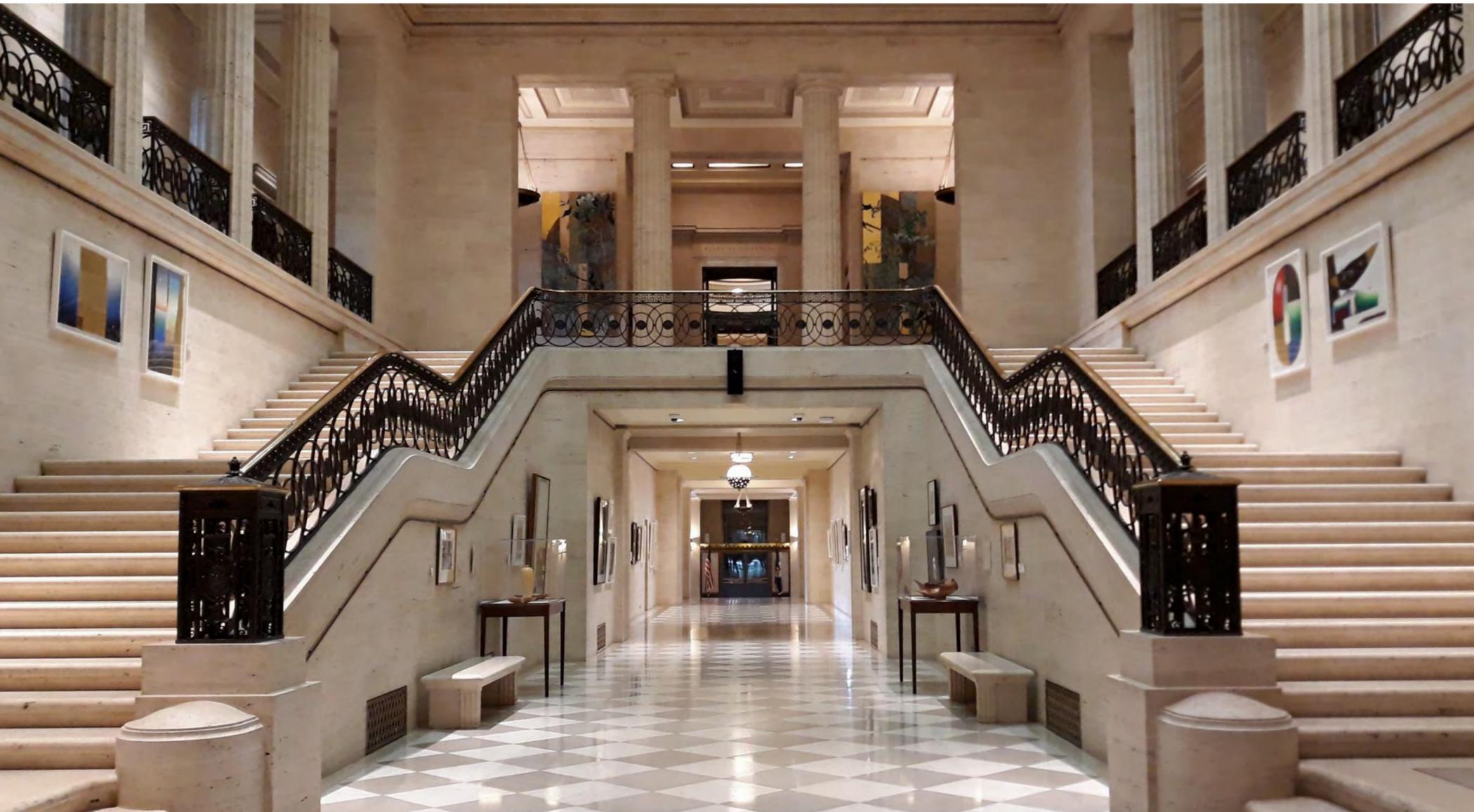
EAST COURTYARD ENTRANCE



HISTORIC FOUNTAIN



EXISTING CONDITIONS MARRINER S. ECCLES BUILDING



GRAND STAIR



VAULTED CORRIDOR



BOARDROOM



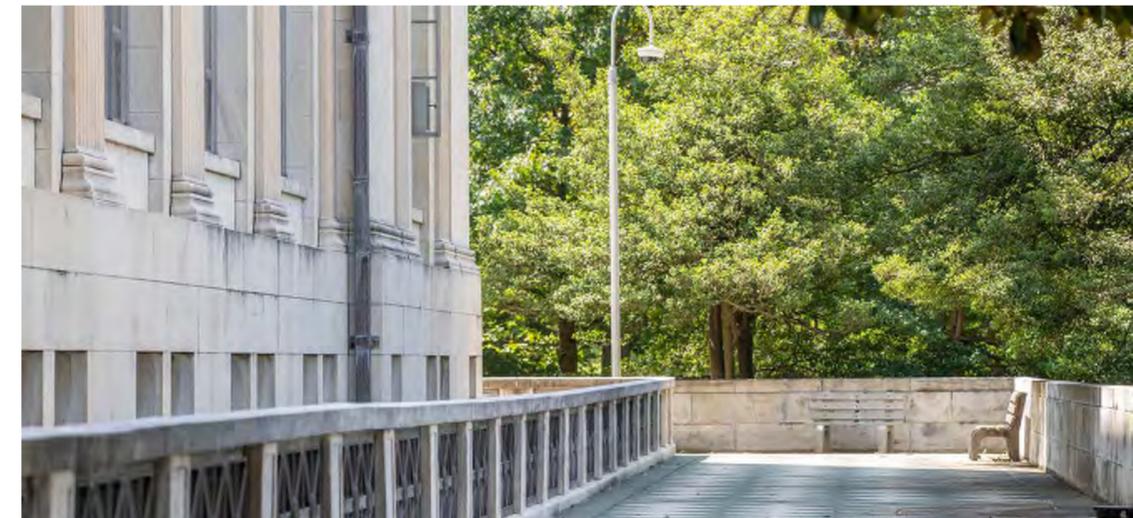
EXISTING CONDITIONS FEDERAL RESERVE BOARD-EAST BUILDING



SOUTH FACADE



NORTH FACADE



TERRACE



EXISTING CONDITIONS FEDERAL RESERVE BOARD-EAST BUILDING



OCTAGON OFFICE



LOBBY



CORRIDOR

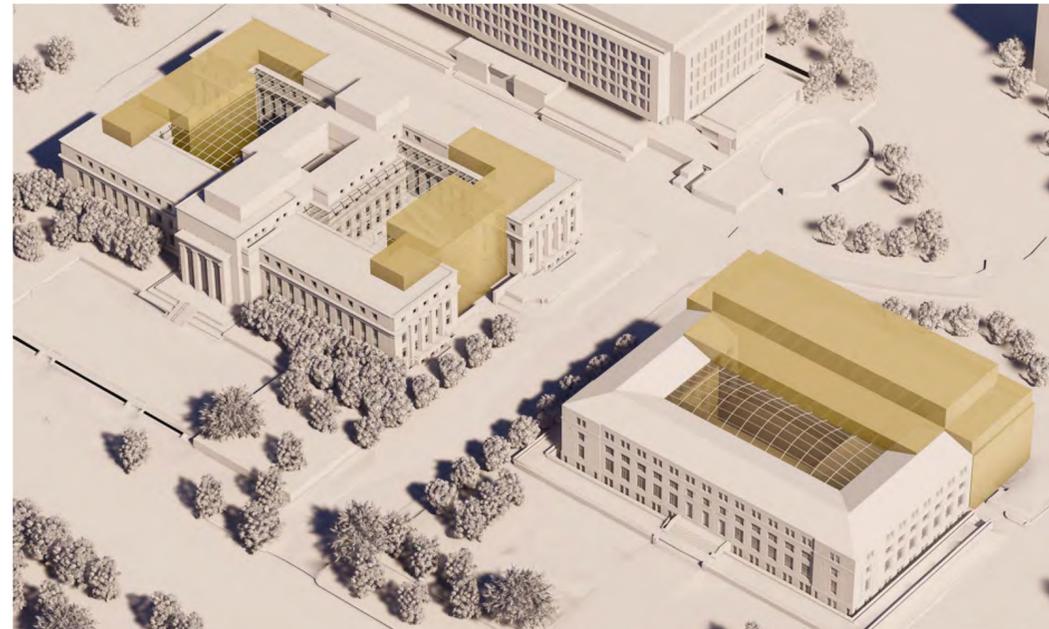


ALTERNATIVES



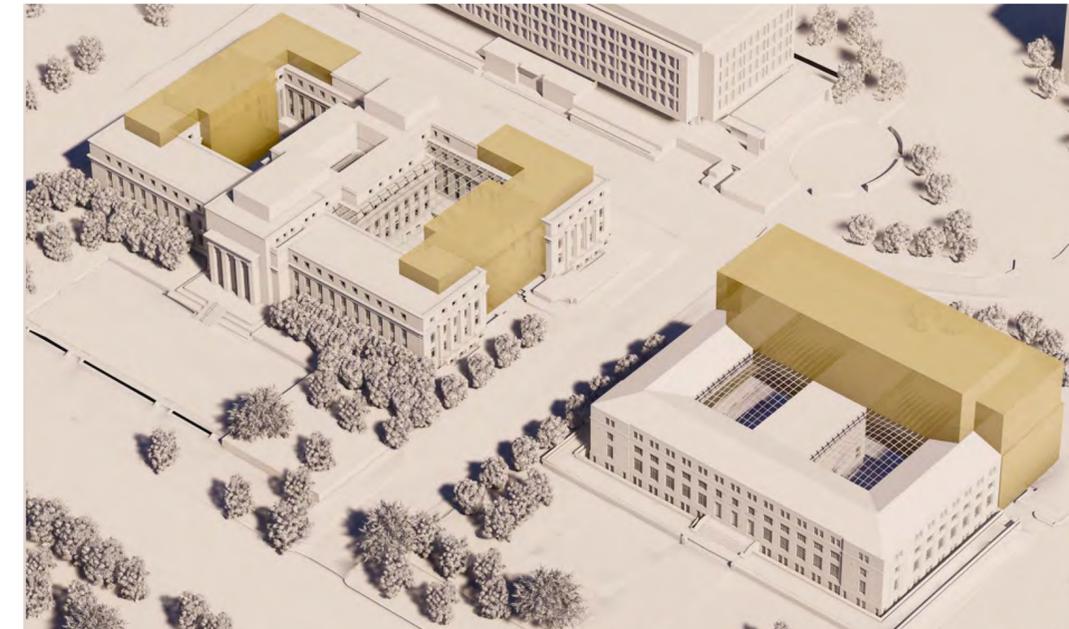
OPTION A

- 6-story addition with penthouse
- 1,567 seats
- Maintains interior of meeting room in FRB-East, but vertically realigned with Level 1
- Maintains the heritage trees with parking under South Lawn



OPTION B

- 5-story addition with penthouse
- 1,704 seats
- Removes center wing of FRB-East
- One large activated atrium
- Maintains the heritage trees with parking wrapping under 20th Street



OPTION C

- 7-story addition with penthouse
- 1,533 seats
- Maintains center wing of FRB-East
- 2 smaller atria separated by historic meeting room



ALTERNATIVES OPTION A

ECCLES

East Courtyard Covered	Yes
West Courtyard Covered	No
N/S Links Setback (feet)	5'
Historic Fountains	Preserved
Gate & Entry Walls to the Courtyards	Removed
Governors Parking	Maintained in Location

FRB-EAST

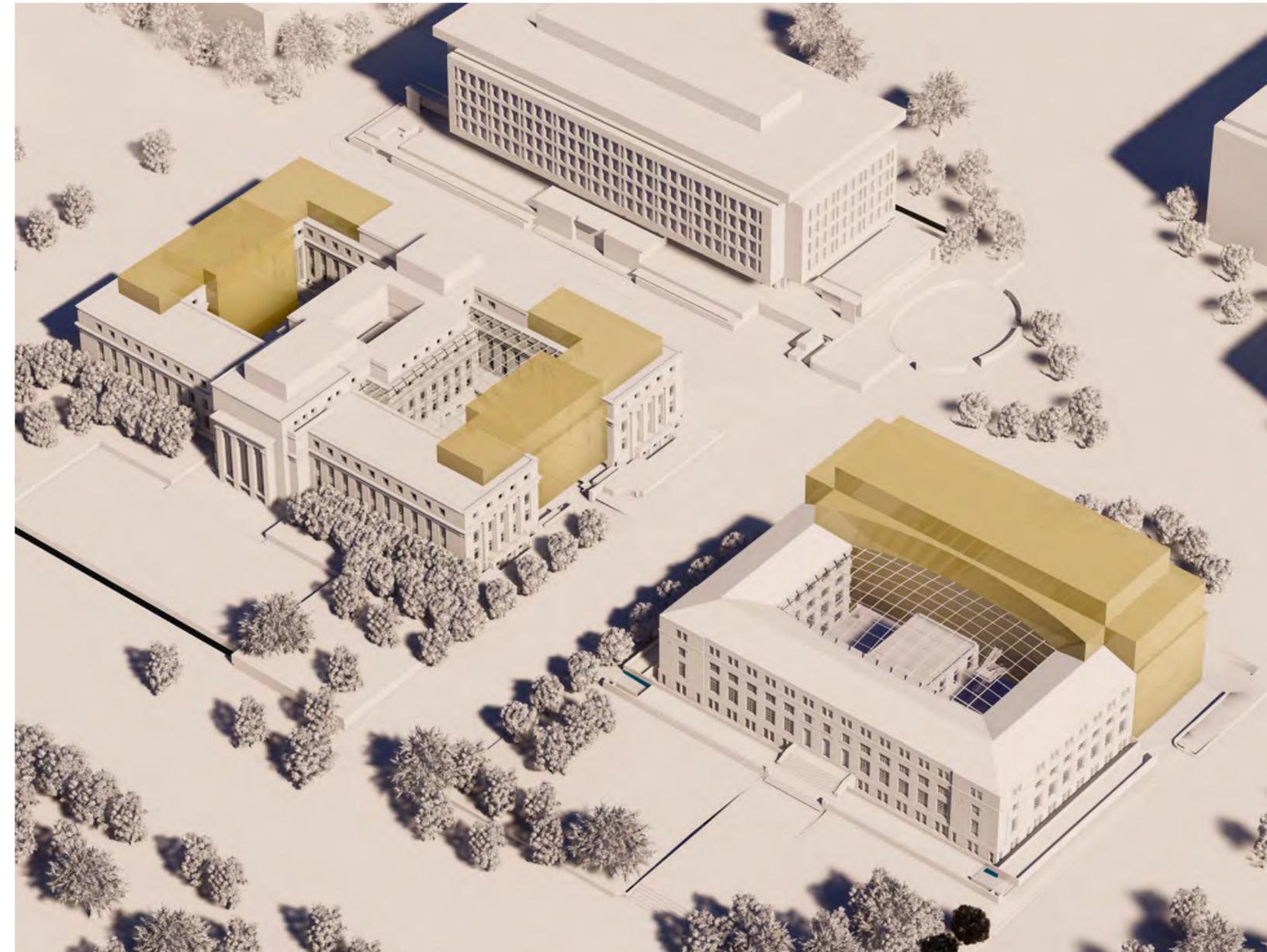
Height of Addition	6 Levels + PH
Center Wing	Preserved and Raised
Octagon & Historic Lobby	Preserved

POPULATION

Program Requirement - 1,750 seats	(183)
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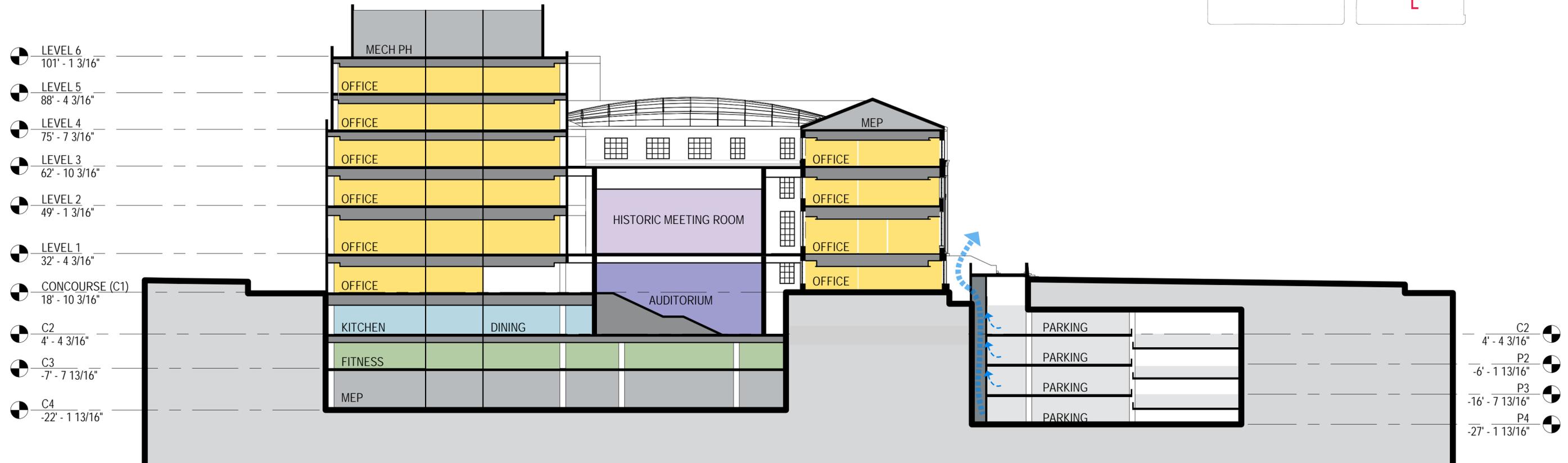
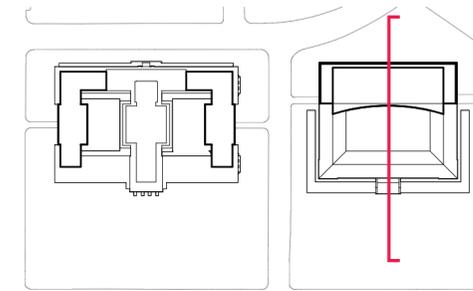
PARKING

Location	FRB-East South Lawn
Parking Entrance	19th St - Terrace End
Parking Exit	20th St - Terrace End
Ventilation & Emergency Exits	Concealed within areaway



ALTERNATIVES OPTION A

FRB-EAST NORTH/SOUTH SECTION

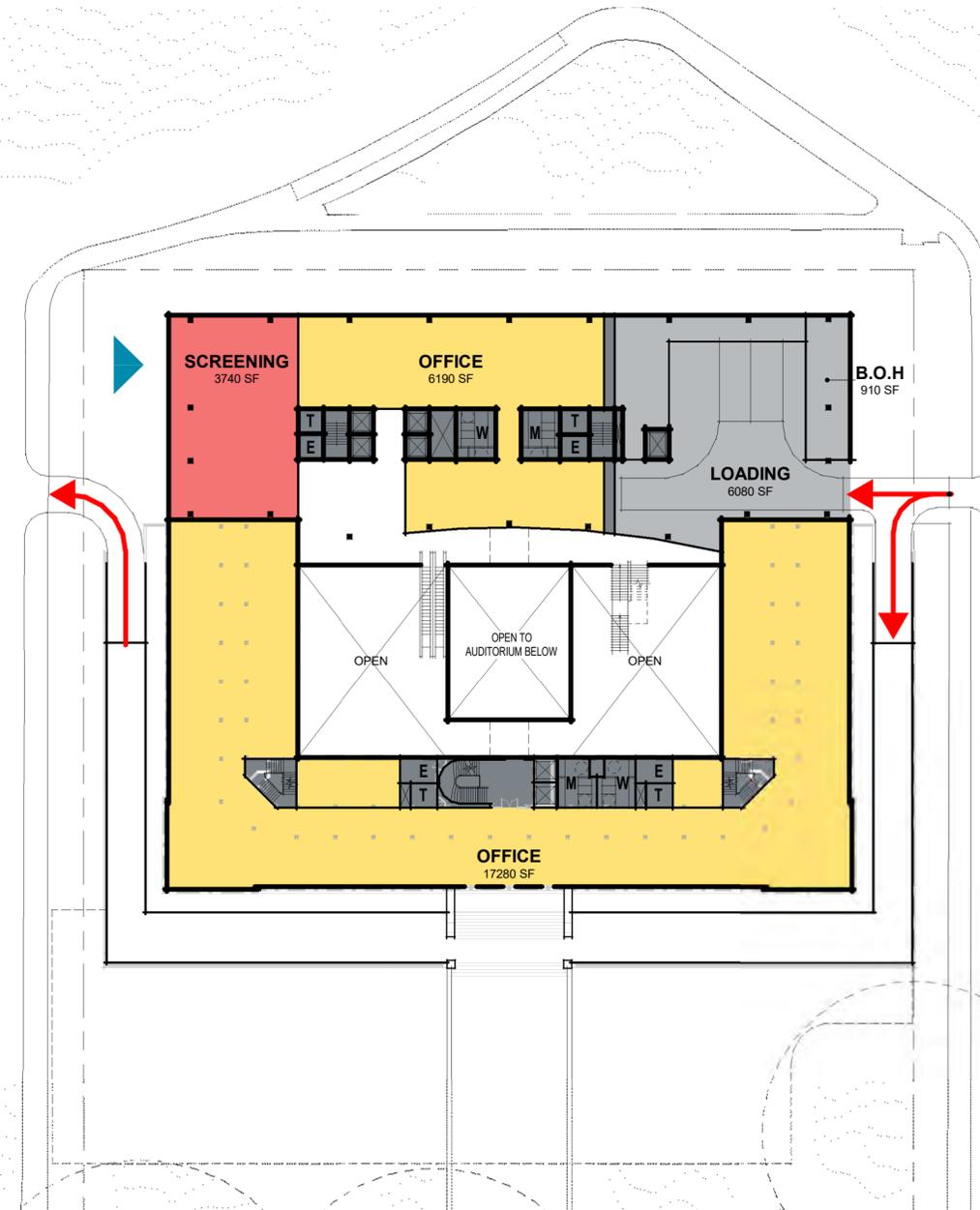
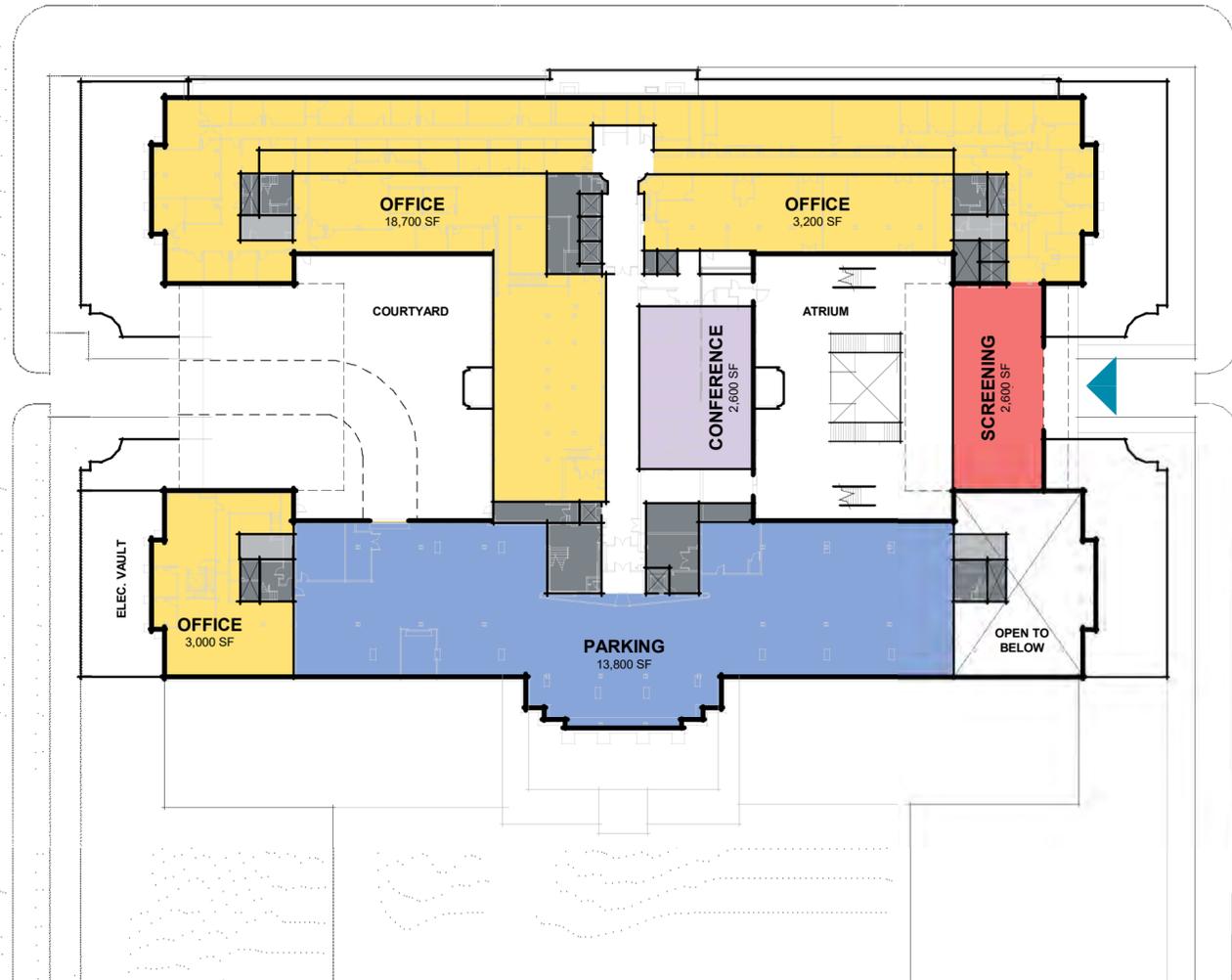


- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE



ALTERNATIVES OPTION A

LEVEL G1

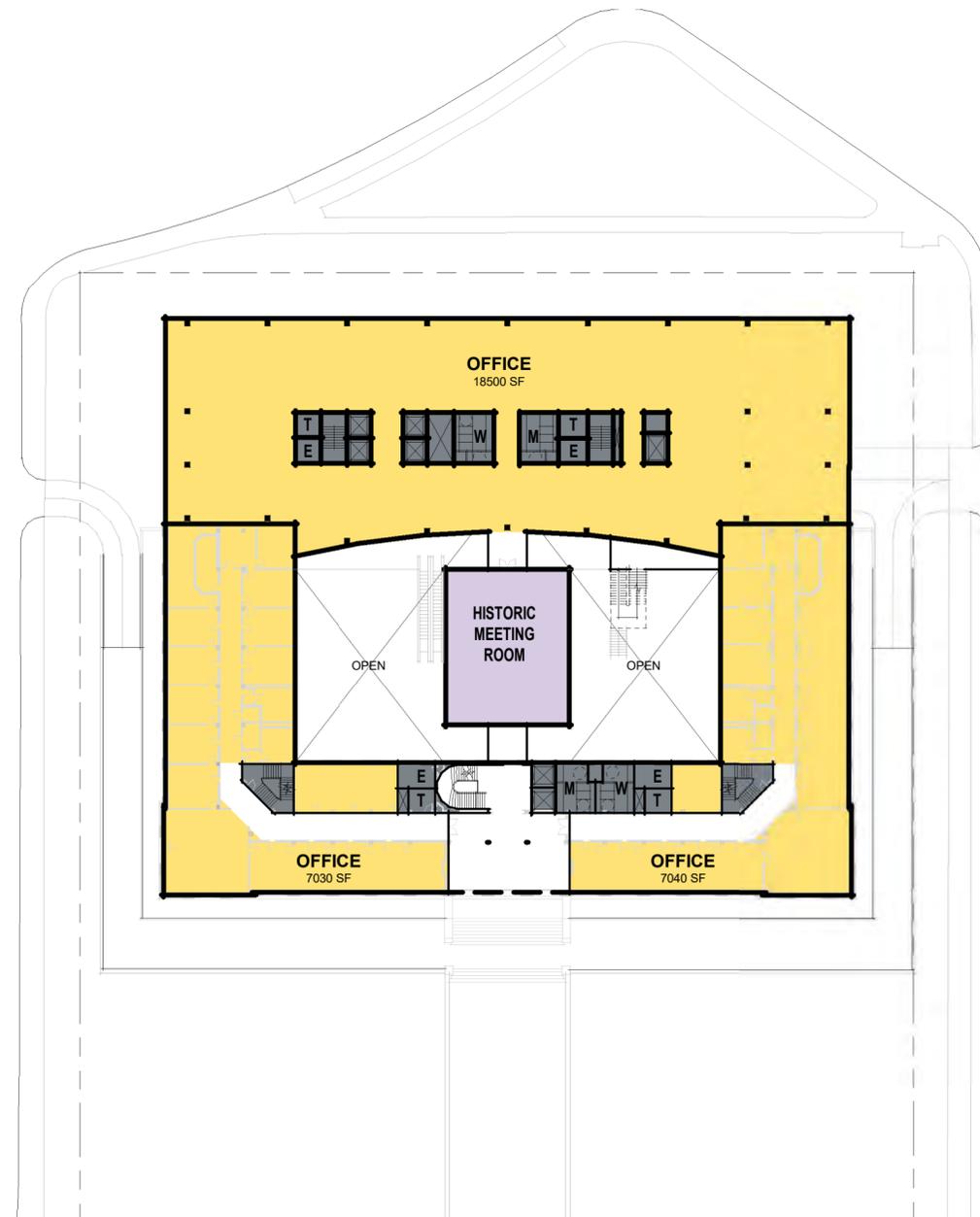
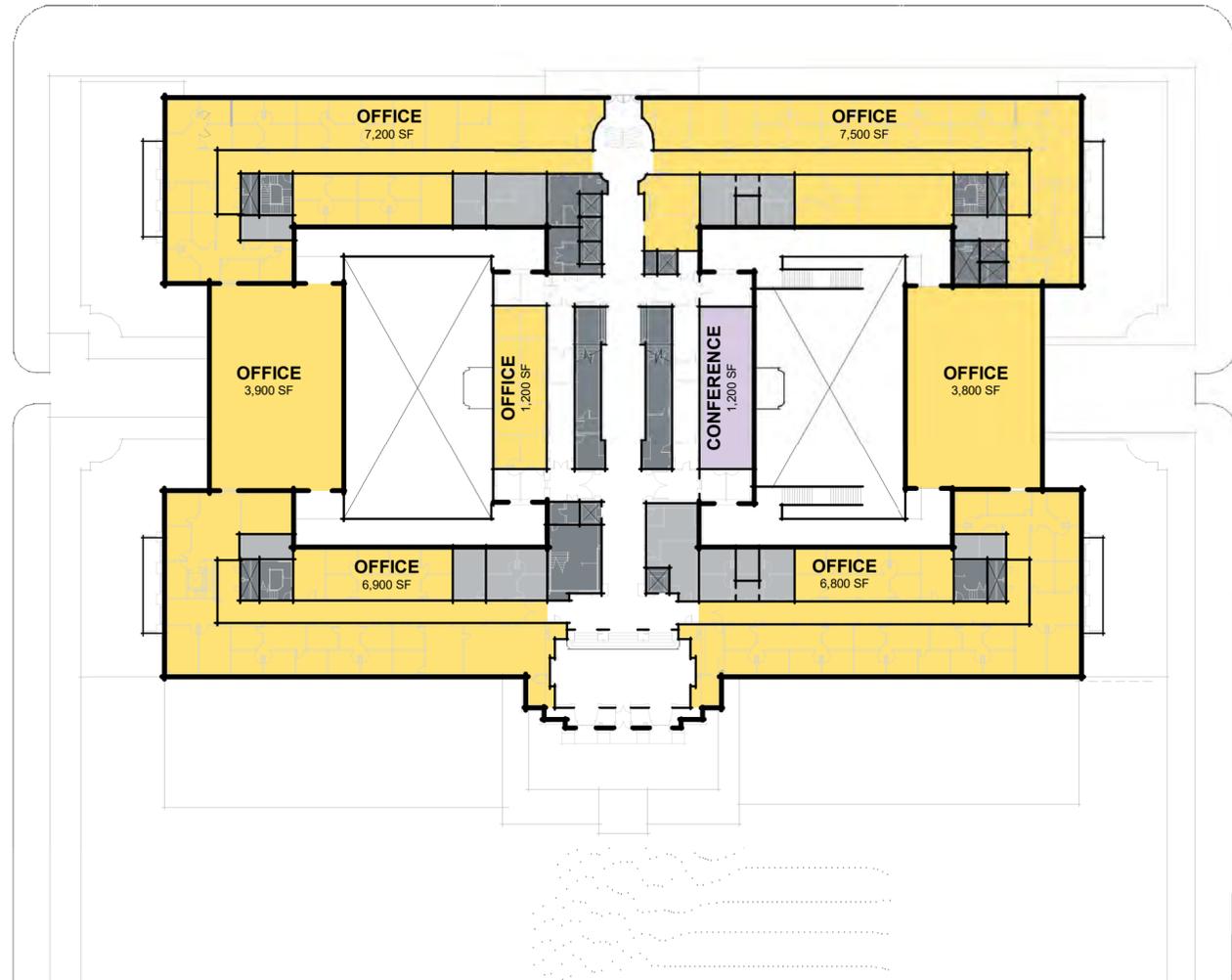


- SCREENING
- AUDITORIUM
- FITNESS
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ALTERNATIVES OPTION A

LEVEL I

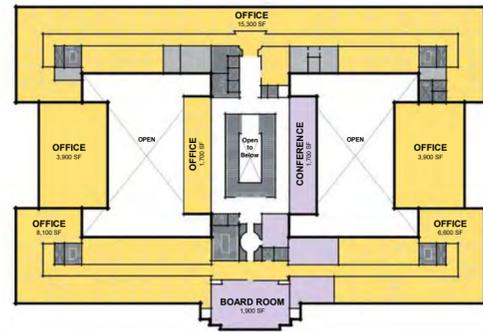


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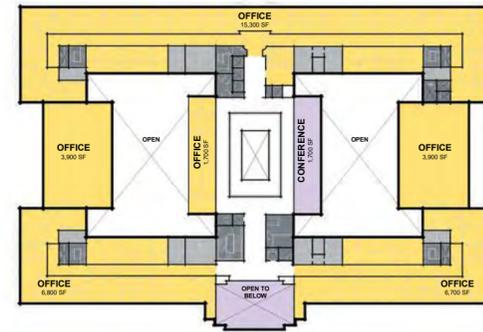
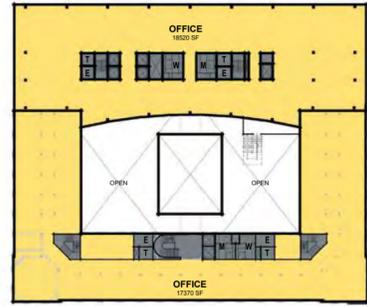


ALTERNATIVES OPTION A

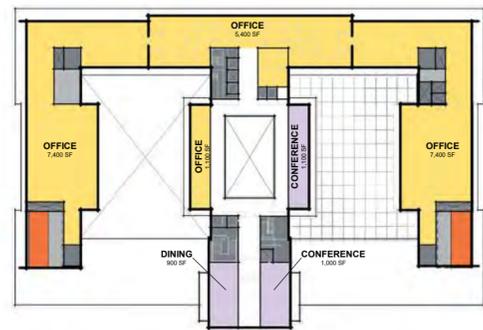
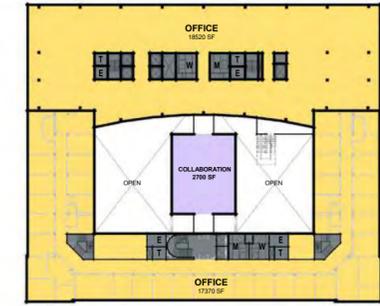
LEVEL 2 / LEVEL 3 / LEVEL 4 / LEVEL 5



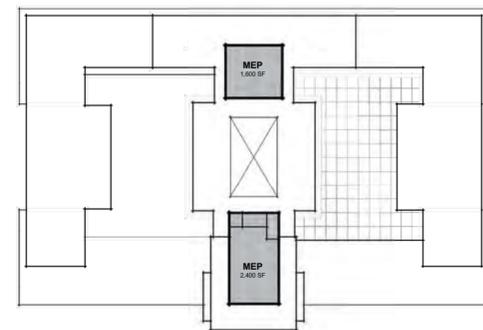
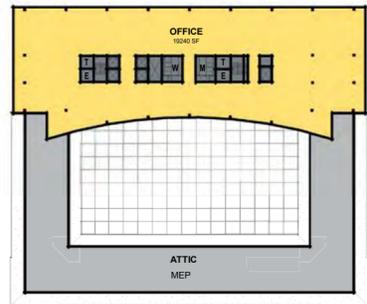
LEVEL 2



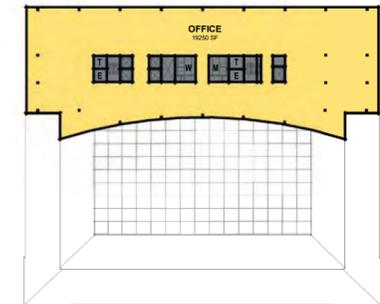
LEVEL 3



LEVEL 4



LEVEL 5



- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE



ALTERNATIVES OPTION A

FROM 20TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION A

FROM 20TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION A

FROM 19TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION A

FROM VIRGINIA AVE AND C ST



ALTERNATIVES OPTION A

FROM C ST



ALTERNATIVES OPTION A

FROM C ST



ALTERNATIVES OPTION B

ECCLES

East Courtyard Covered	Yes
West Courtyard Covered	Yes
N/S Links Setback (feet)	15'
Historic Fountains	Preserved
Gate & Entry Walls to the Courtyards	Preserved
Governors Parking	Relocated below 20th St

FRB-EAST

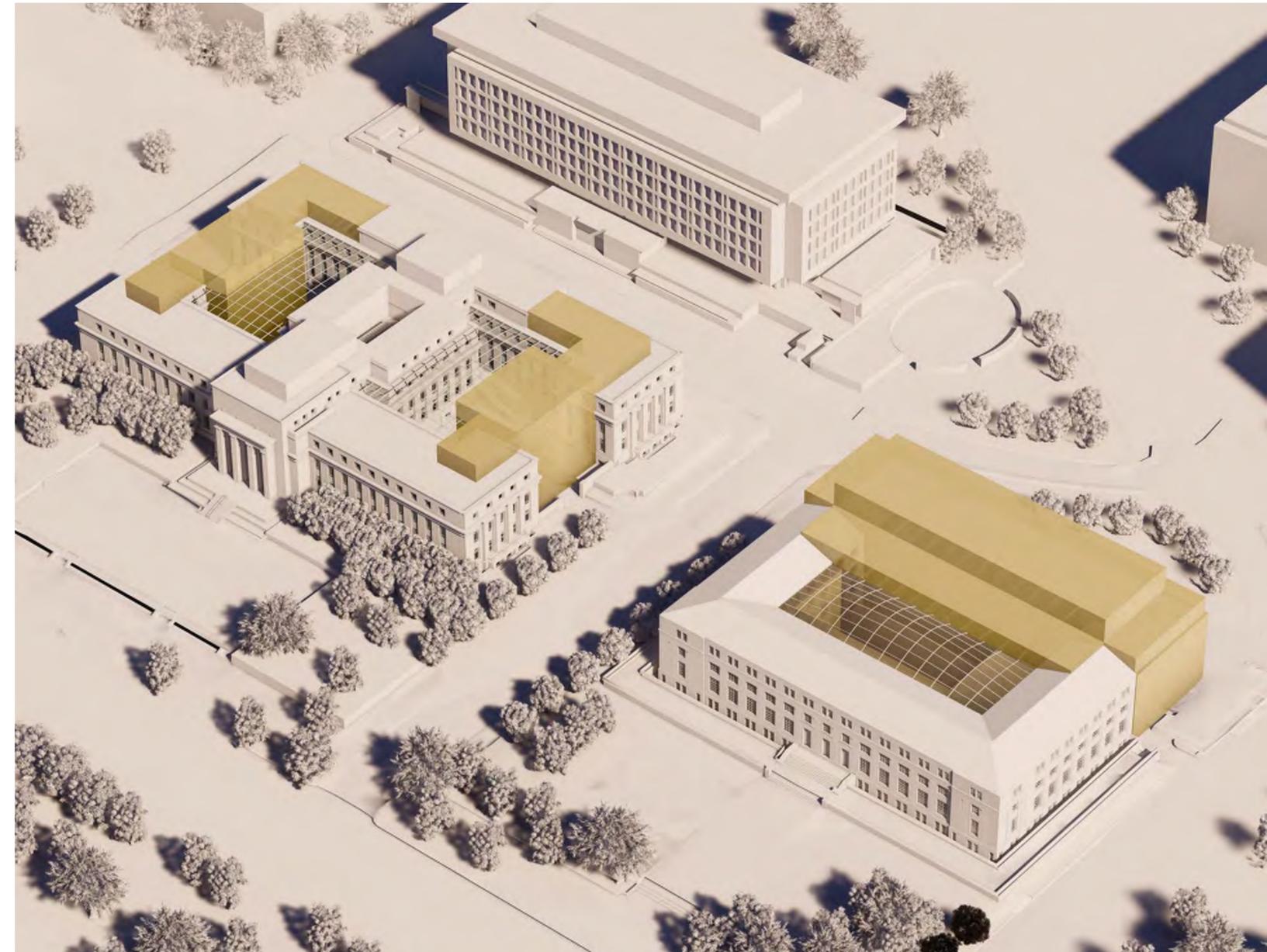
Height of Addition	5 Levels + PH
Center Wing	Removed
Octagon & Historic Lobby	Preserved

POPULATION

Program Requirement - 1,750 seats	(46)
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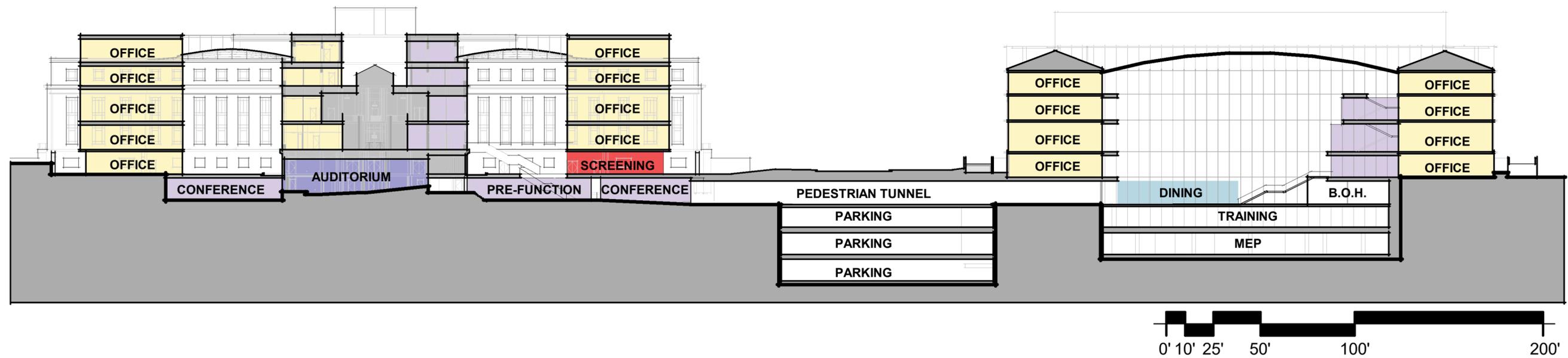
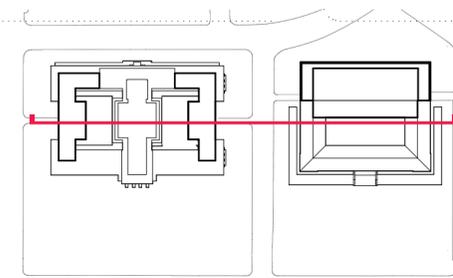
PARKING

Location	FRB-East South Lawn/20th St
Parking Entrance	19th St - Terrace End
Parking Exit	20th St - Mid Terrace
Ventilation & Emergency Exits	Concealed within areaway



ALTERNATIVES OPTION B

LONGITUDINAL SECTION

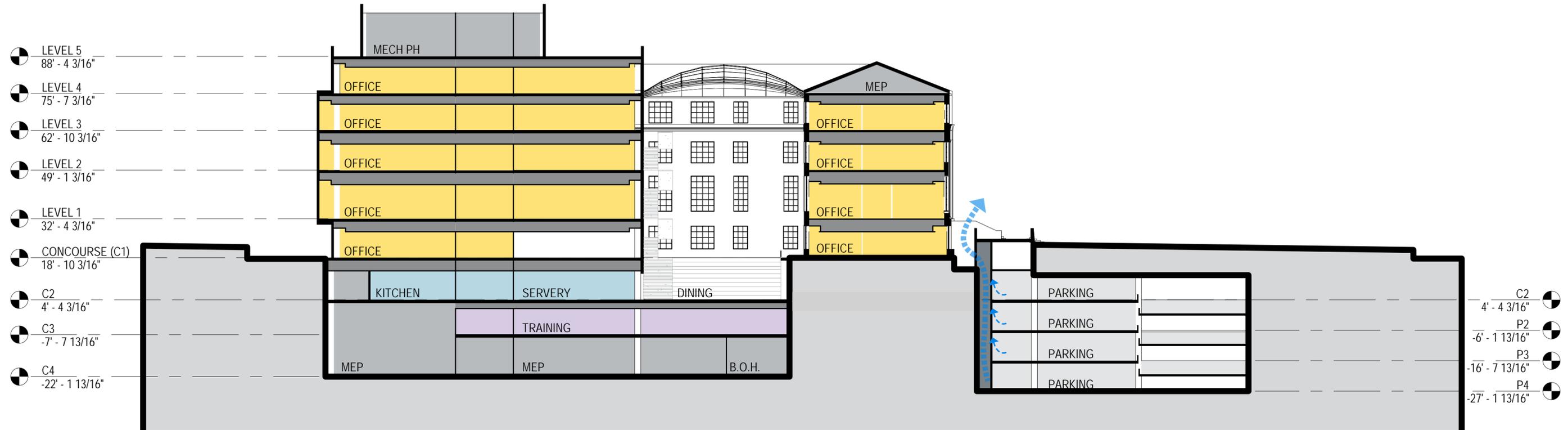
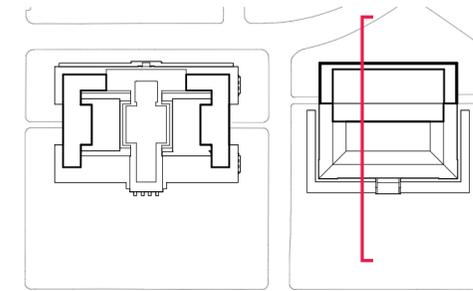


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ALTERNATIVES OPTION B

FRB-EAST NORTH/SOUTH SECTION

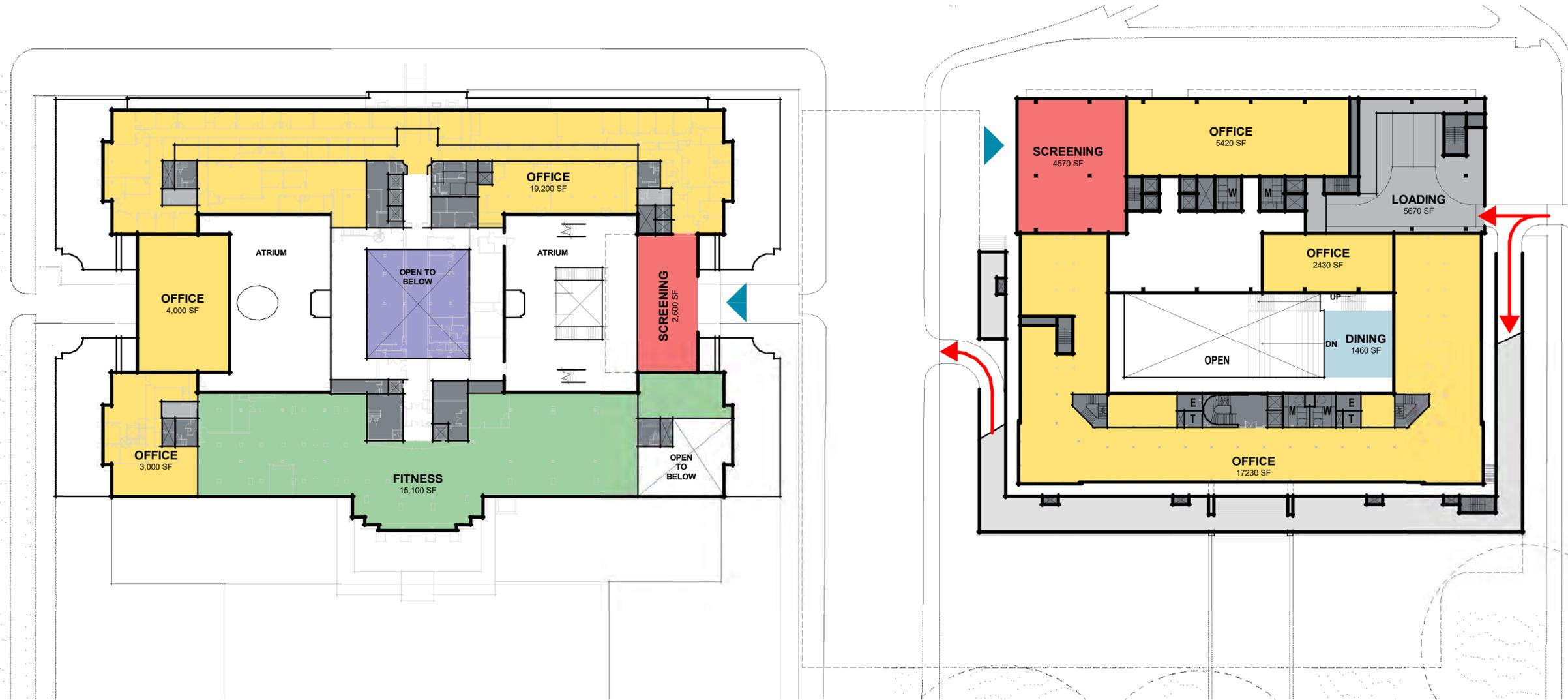


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ALTERNATIVES OPTION B

LEVEL G1

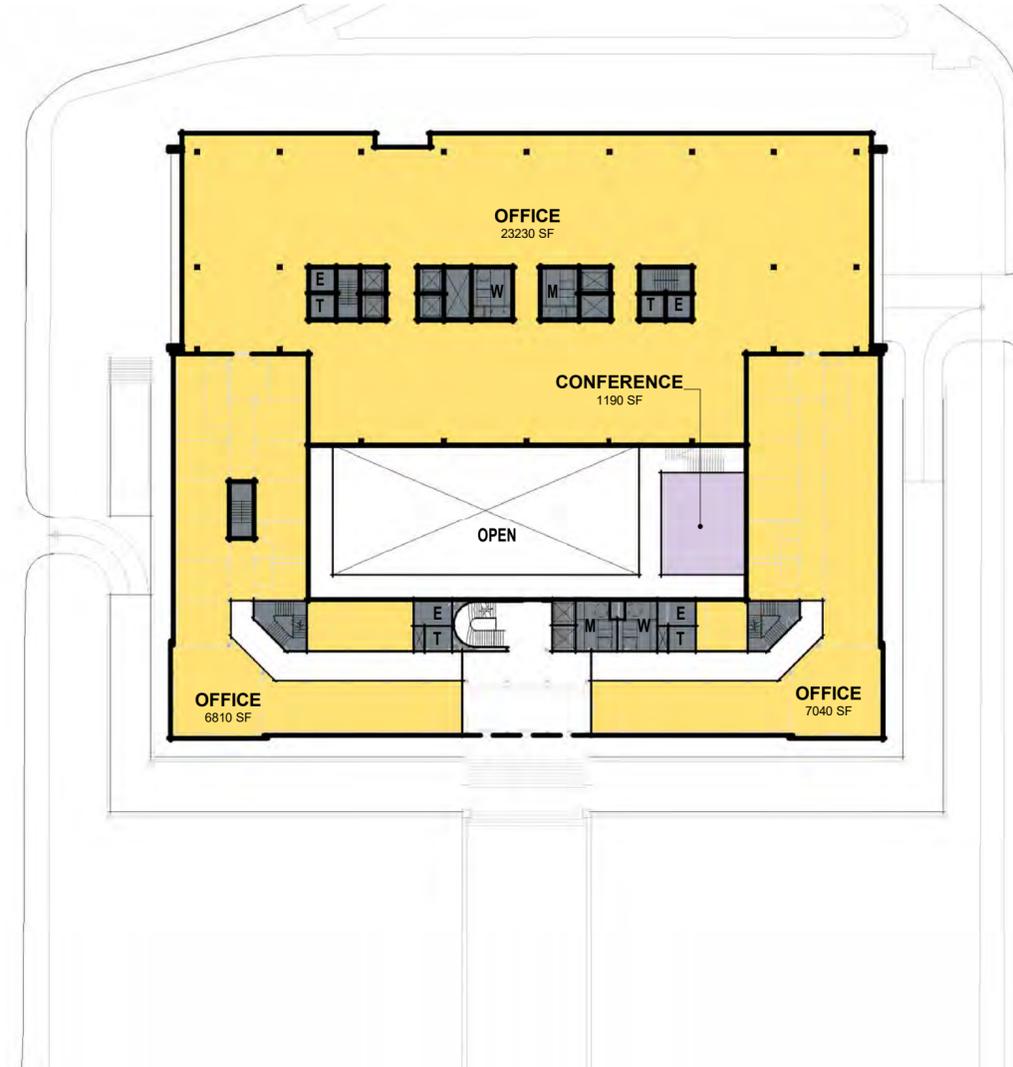
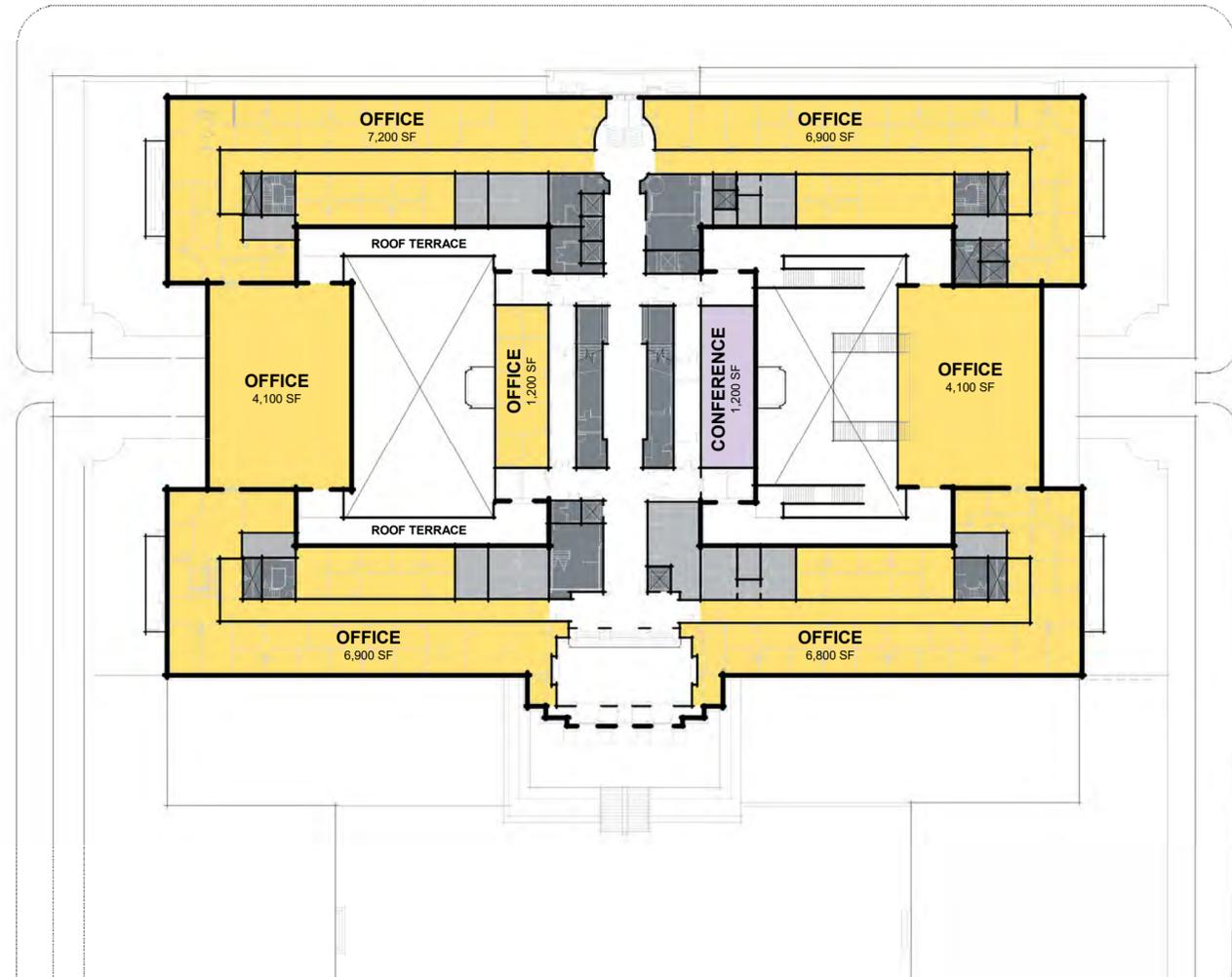


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ALTERNATIVES OPTION B

LEVEL I

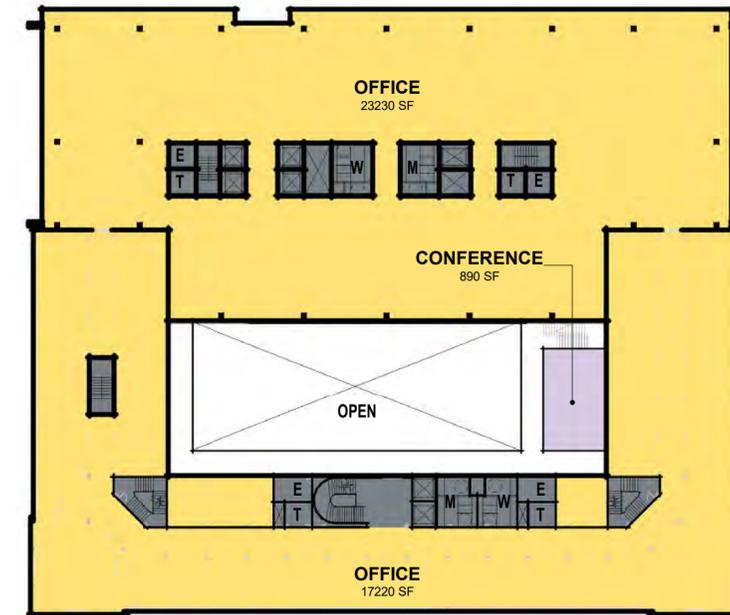
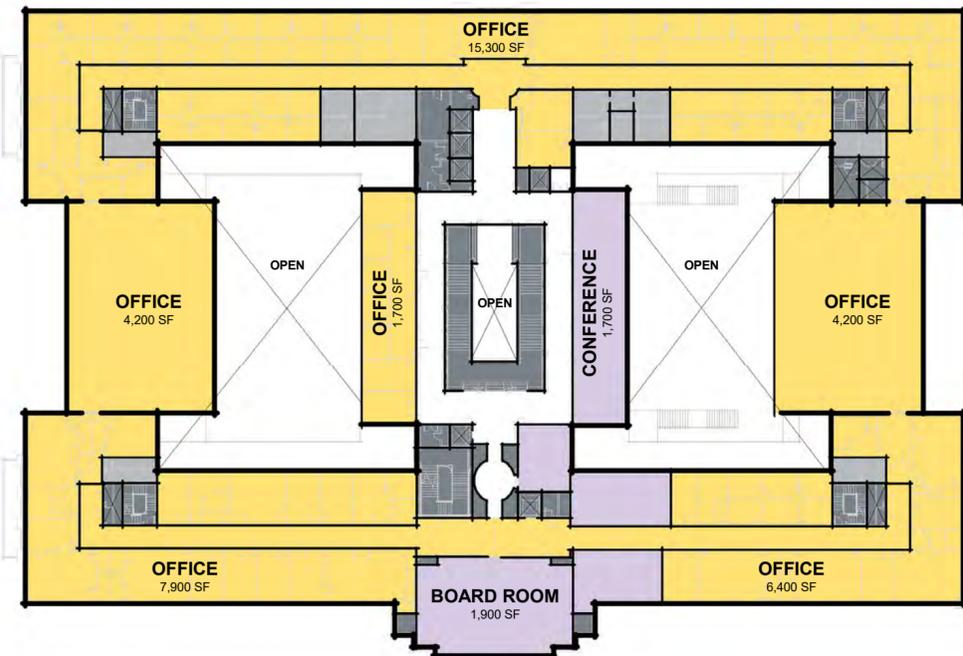


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ALTERNATIVES OPTION B

LEVEL 2

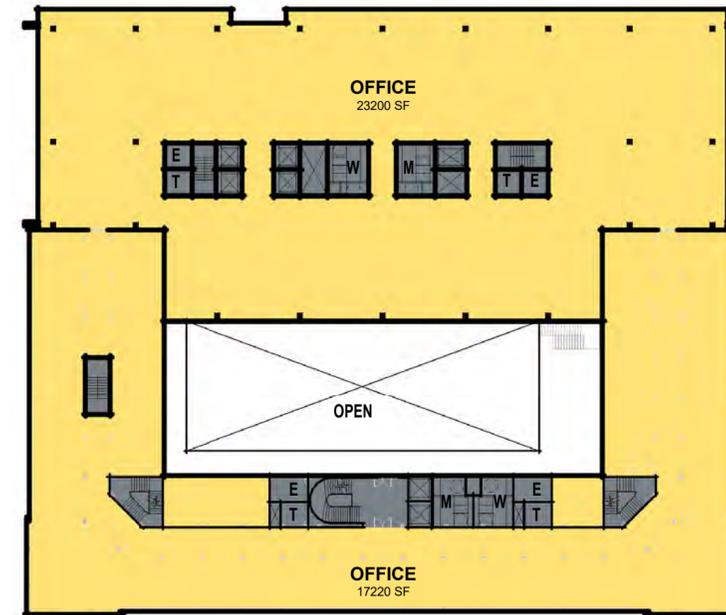
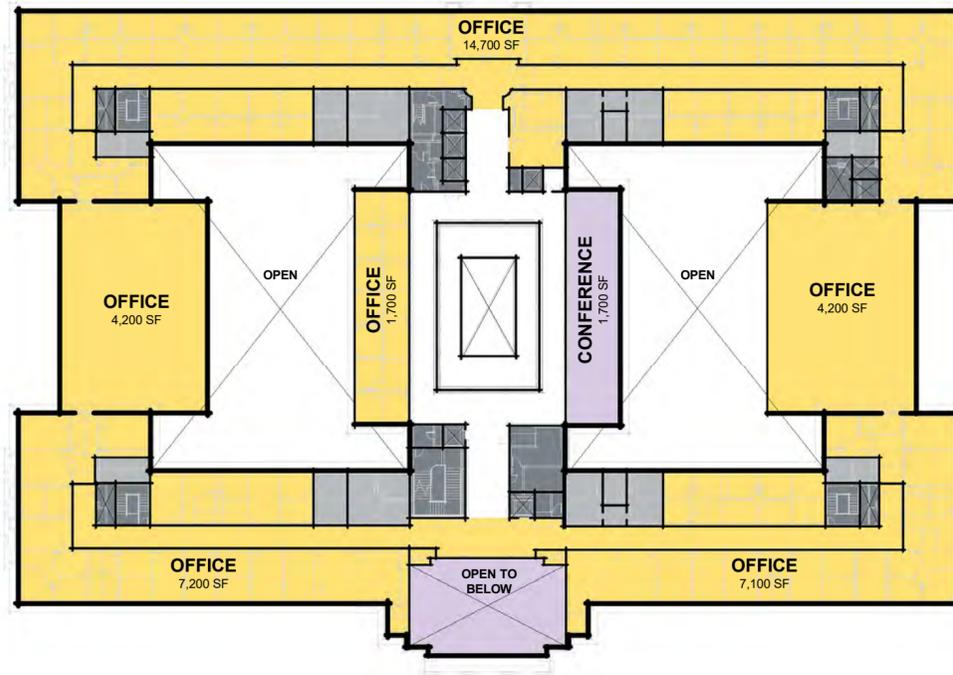


- SCREENING
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ALTERNATIVES OPTION B

LEVEL 3

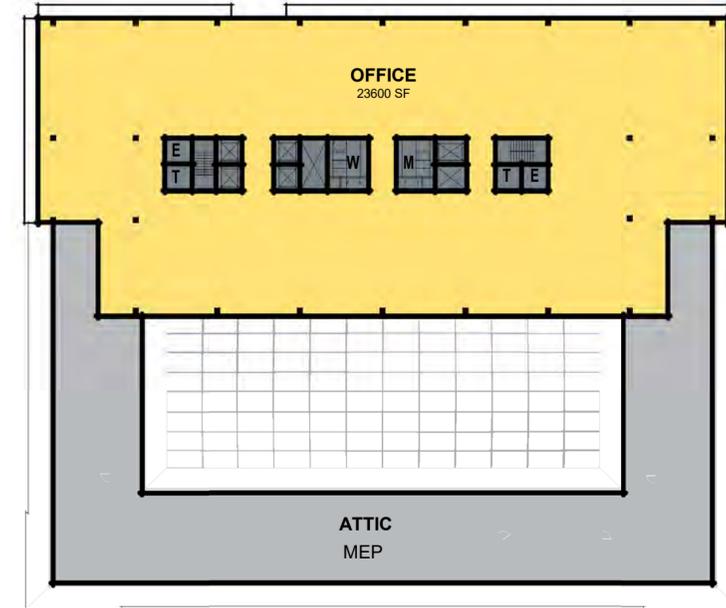
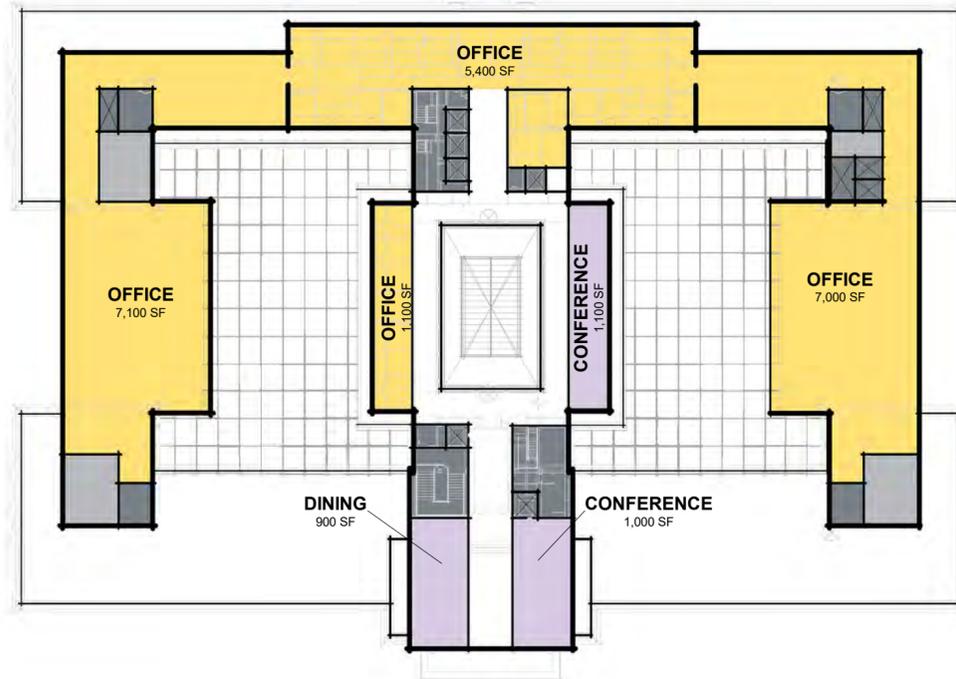


- SCREENING
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- FITNESS
- RETAIL + RDC
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- CORE



ALTERNATIVES OPTION B

LEVEL 4

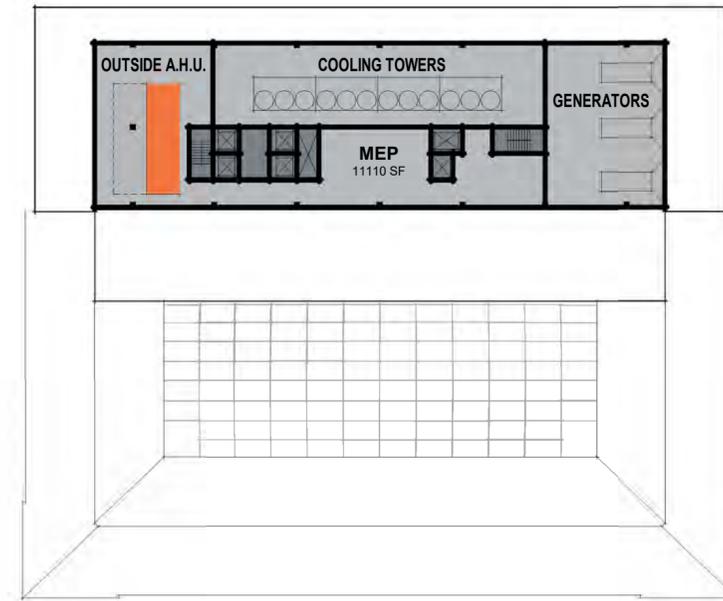
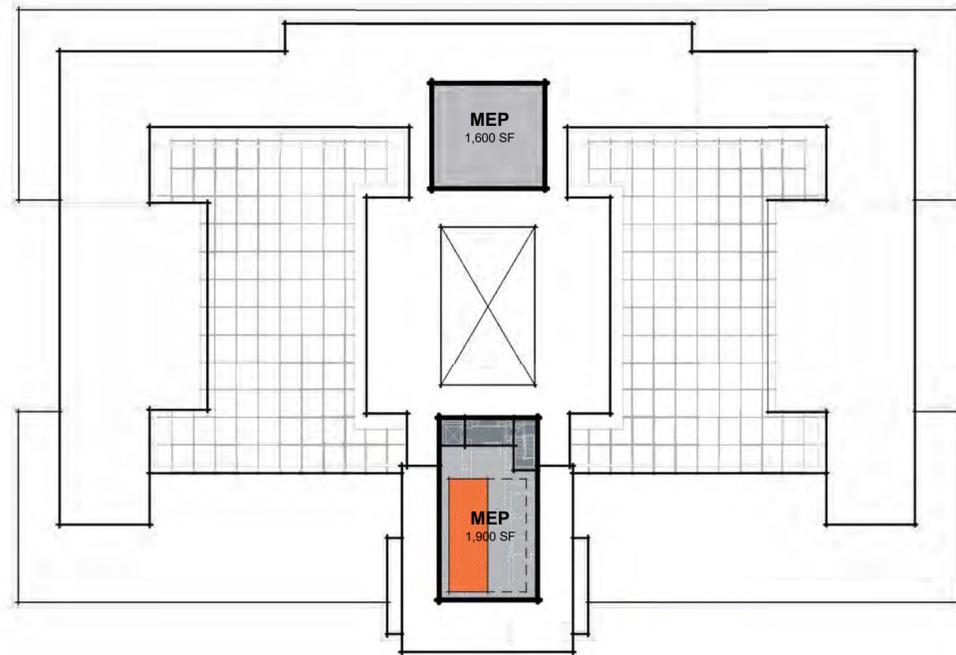


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|--|--|---|
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| ■ RETAIL + RDC | ■ CAFETERIA + CAFE | ■ PARKING, LOADING, MEP |
| ■ CONFERENCE | ■ OFFICE | ■ CORE |



ALTERNATIVES OPTION B

LEVEL 5



- SCREENING
- RETAIL + RDC
- CONFERENCE
- AUDITORIUM
- CAFETERIA + CAFE
- OFFICE
- FITNESS
- PARKING, LOADING, MEP
- CORE



ALTERNATIVES OPTION B

LEVEL C2

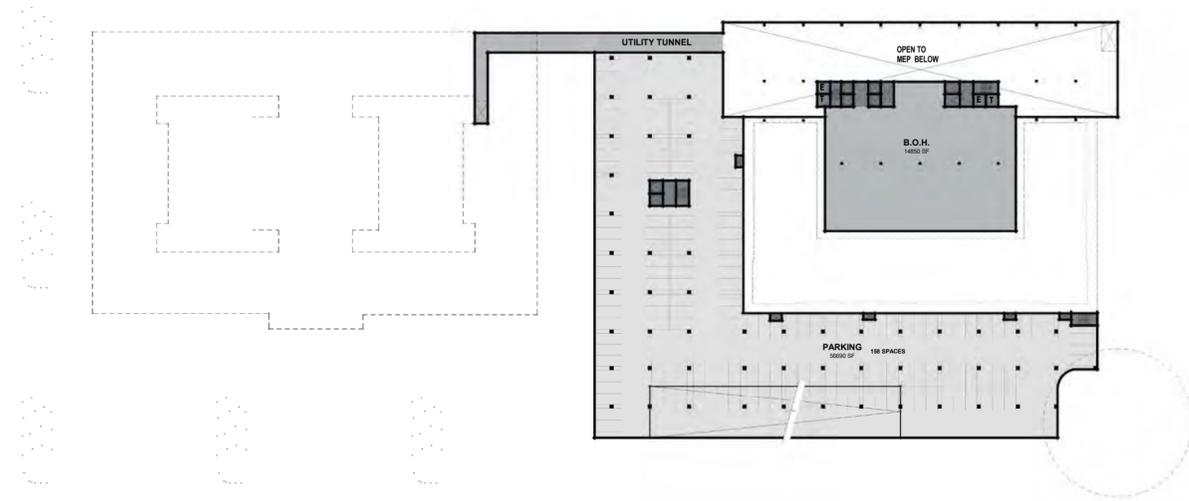


- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE

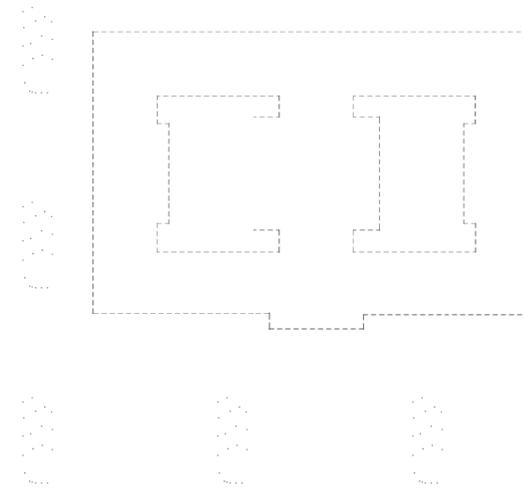


ALTERNATIVES OPTION B

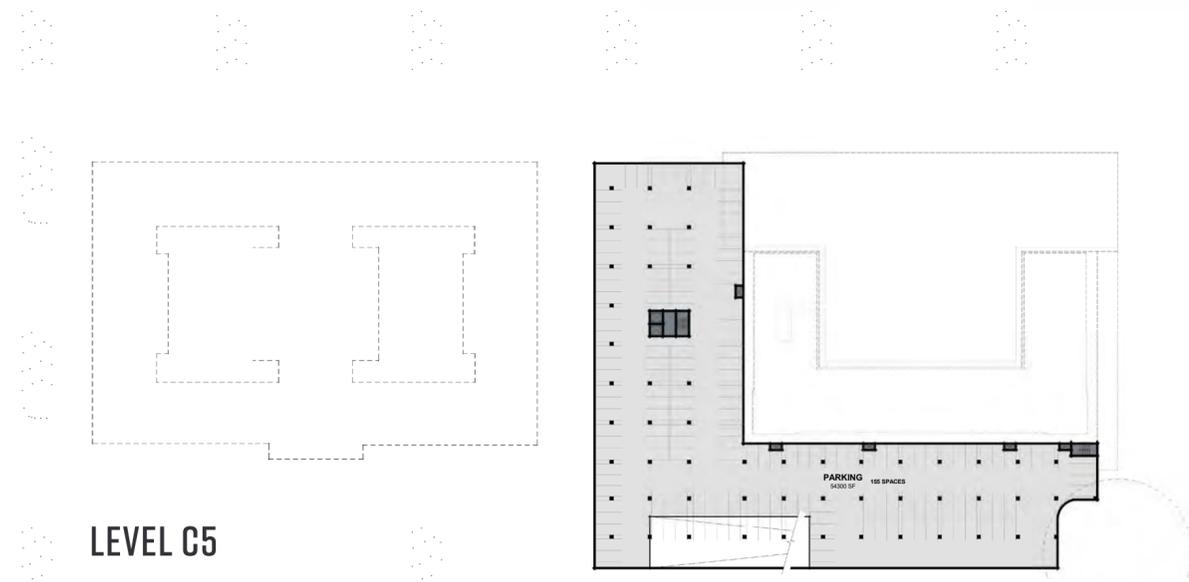
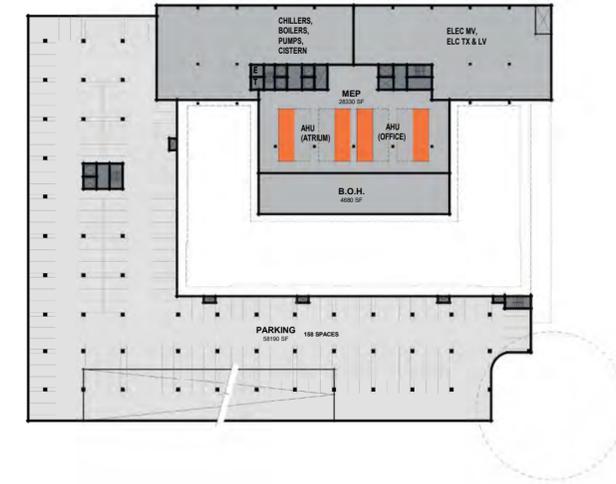
LEVEL C3 / LEVEL C4 / LEVEL C5



LEVEL C3



LEVEL C4



LEVEL C5

- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE



ALTERNATIVES OPTION B

FROM 20TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION B

FROM 20TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION B

FROM 19TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION B

FROM VIRGINIA AVE AND C ST



ALTERNATIVES OPTION B

FROM C ST



ALTERNATIVES OPTION B

FROM C ST



ALTERNATIVES OPTION C

ECCLES

East Courtyard Covered	Yes
West Courtyard Covered	No
N/S Links Setback (feet)	5'
Historic Fountains	Preserved
Gate & Entry Walls to the Courtyards	Modified
Governors Parking	Maintained in Location

FRB-EAST

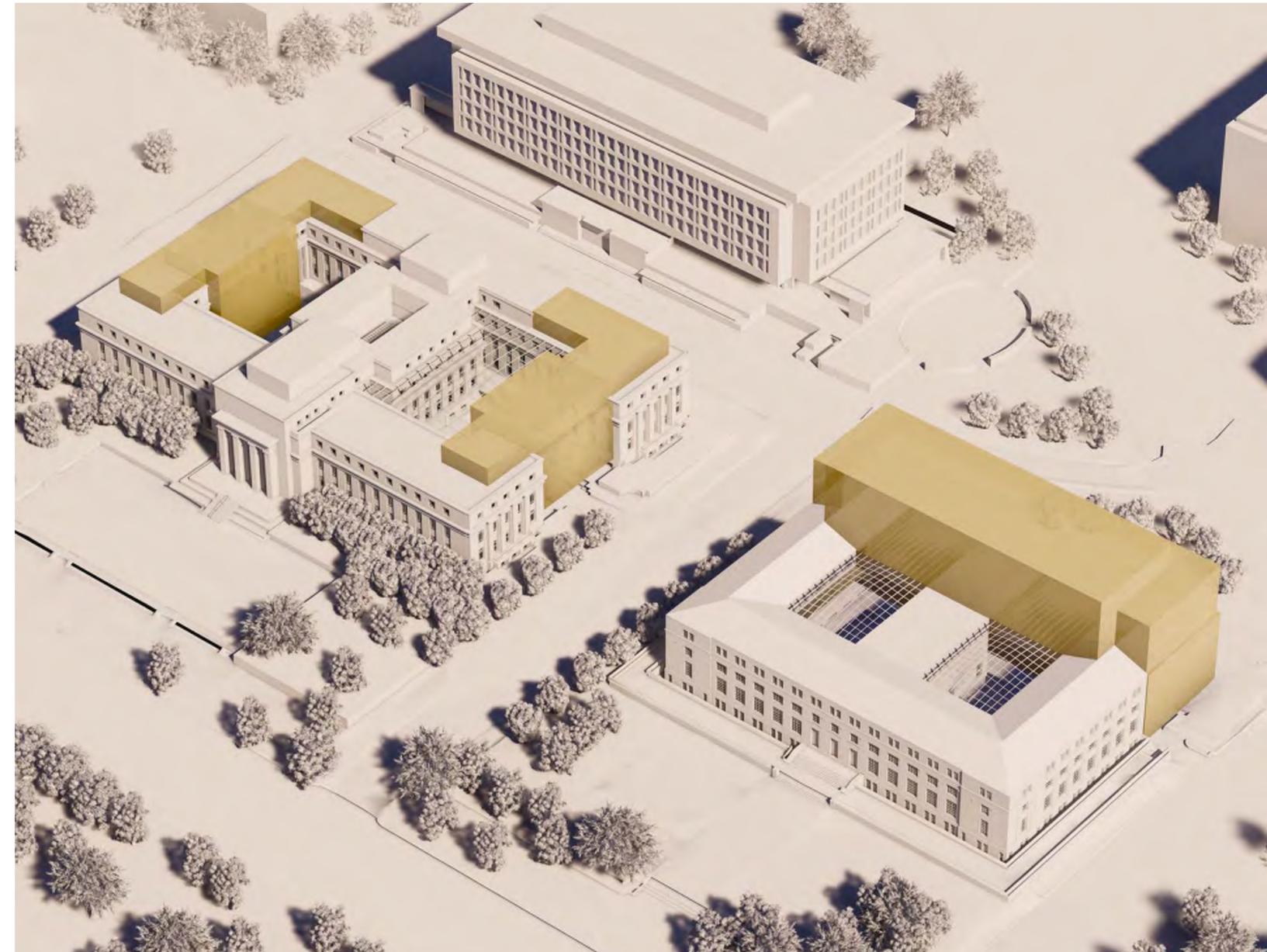
Height of Addition	7 Levels + PH
Center Wing	Preserved
Octagon & Historic Lobby	Preserved

POPULATION

Program Requirement - 1,750 seats	(217)
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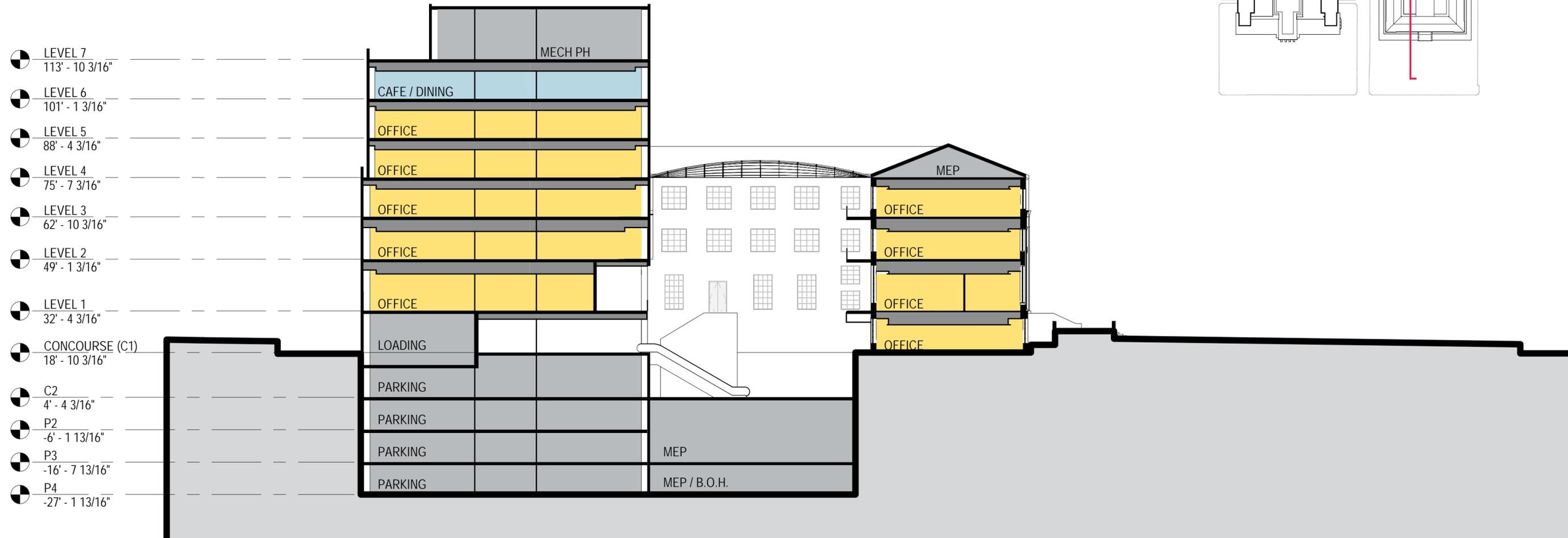
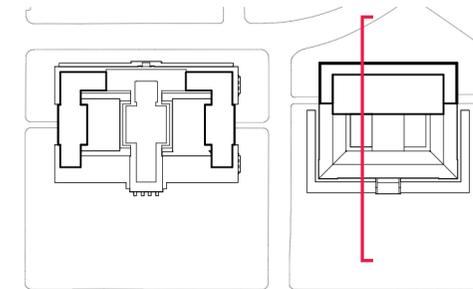
PARKING

Location	Under FRB-East Addition
Parking Entrance	19th St - Under Addition
Parking Exit	20th St - Under Addition
Ventilation & Emergency Exits	Within Addition



ALTERNATIVES OPTION C

FRB-EAST NORTH/SOUTH SECTION

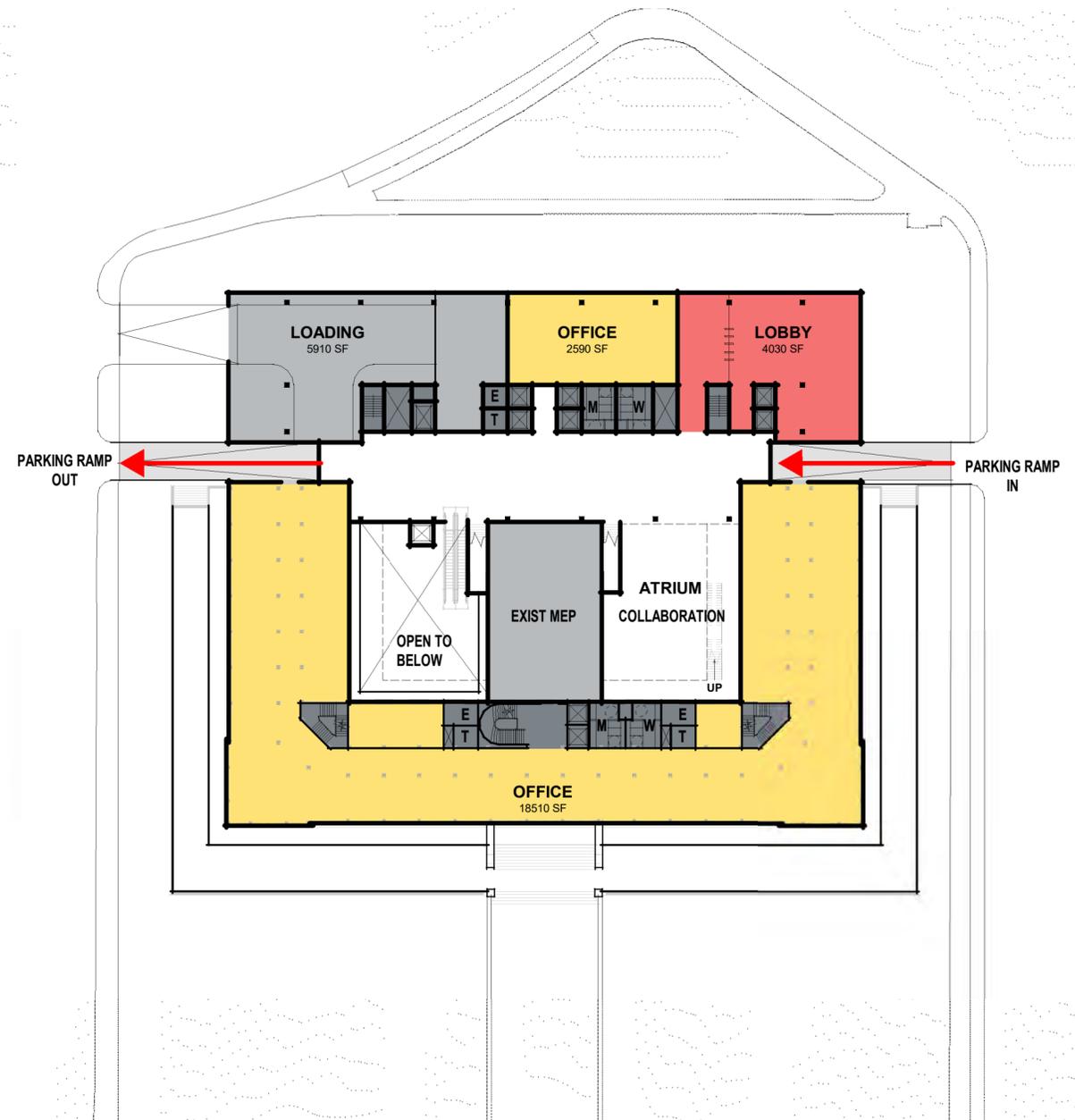
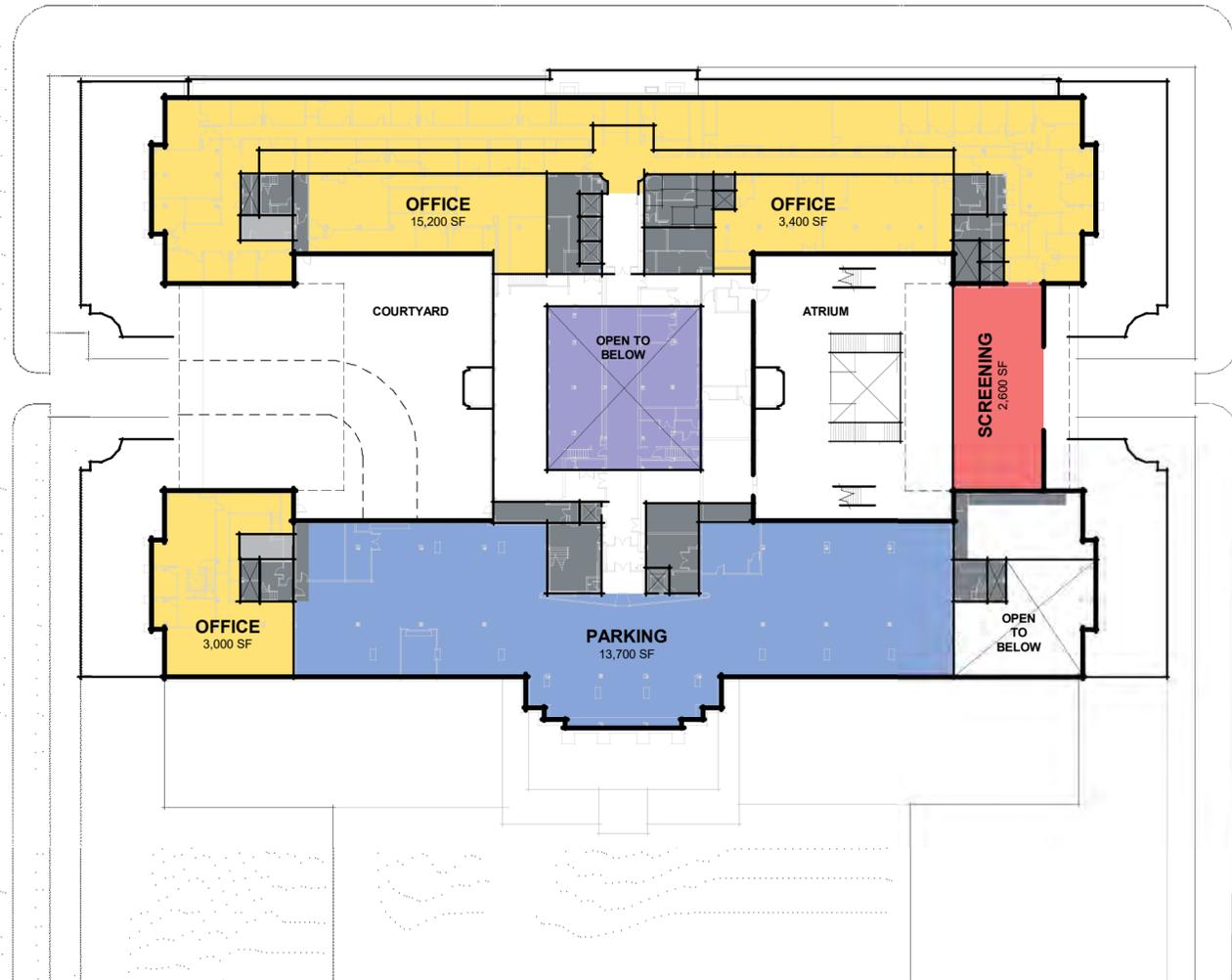


- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE



ALTERNATIVES OPTION C

LEVEL G1

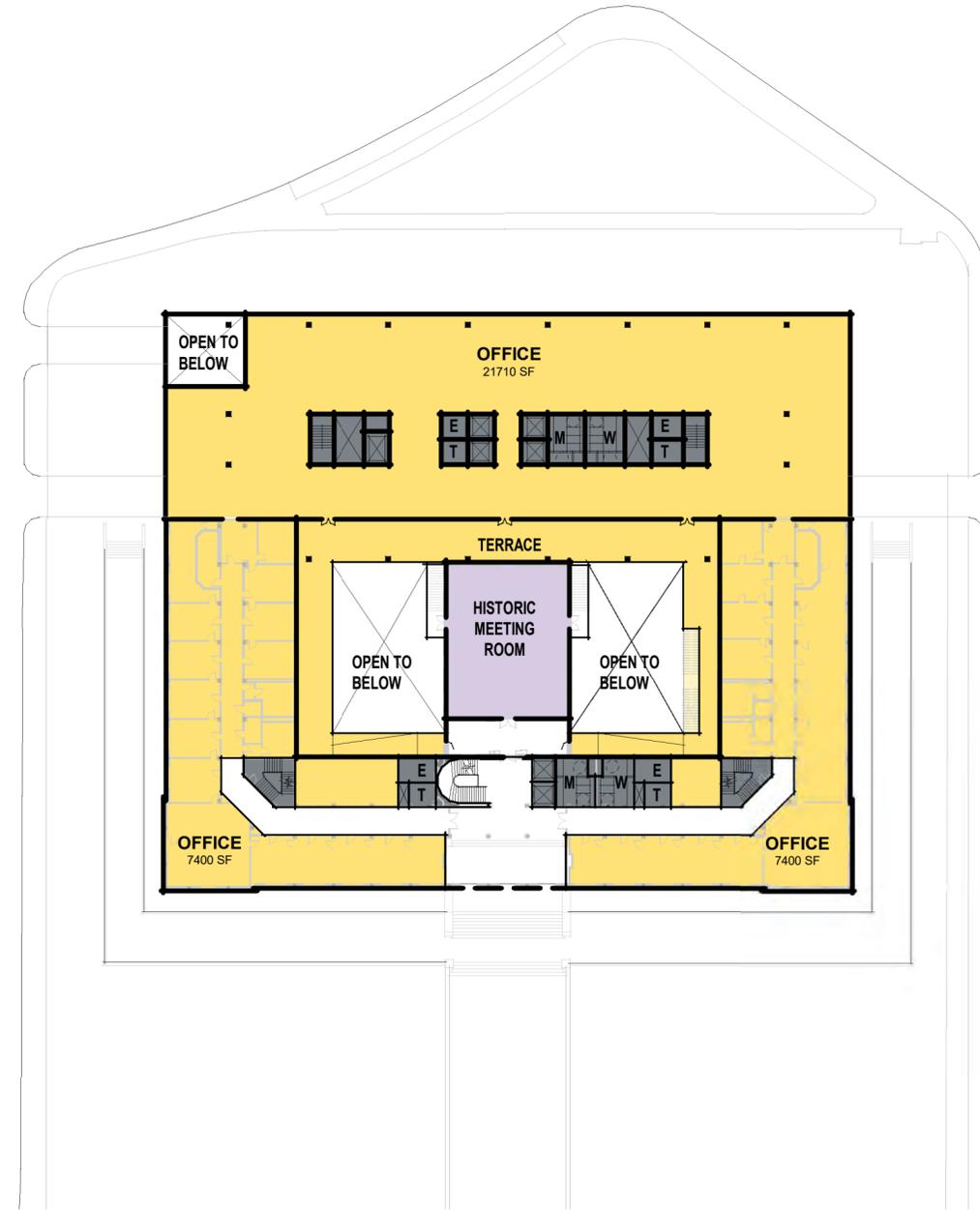
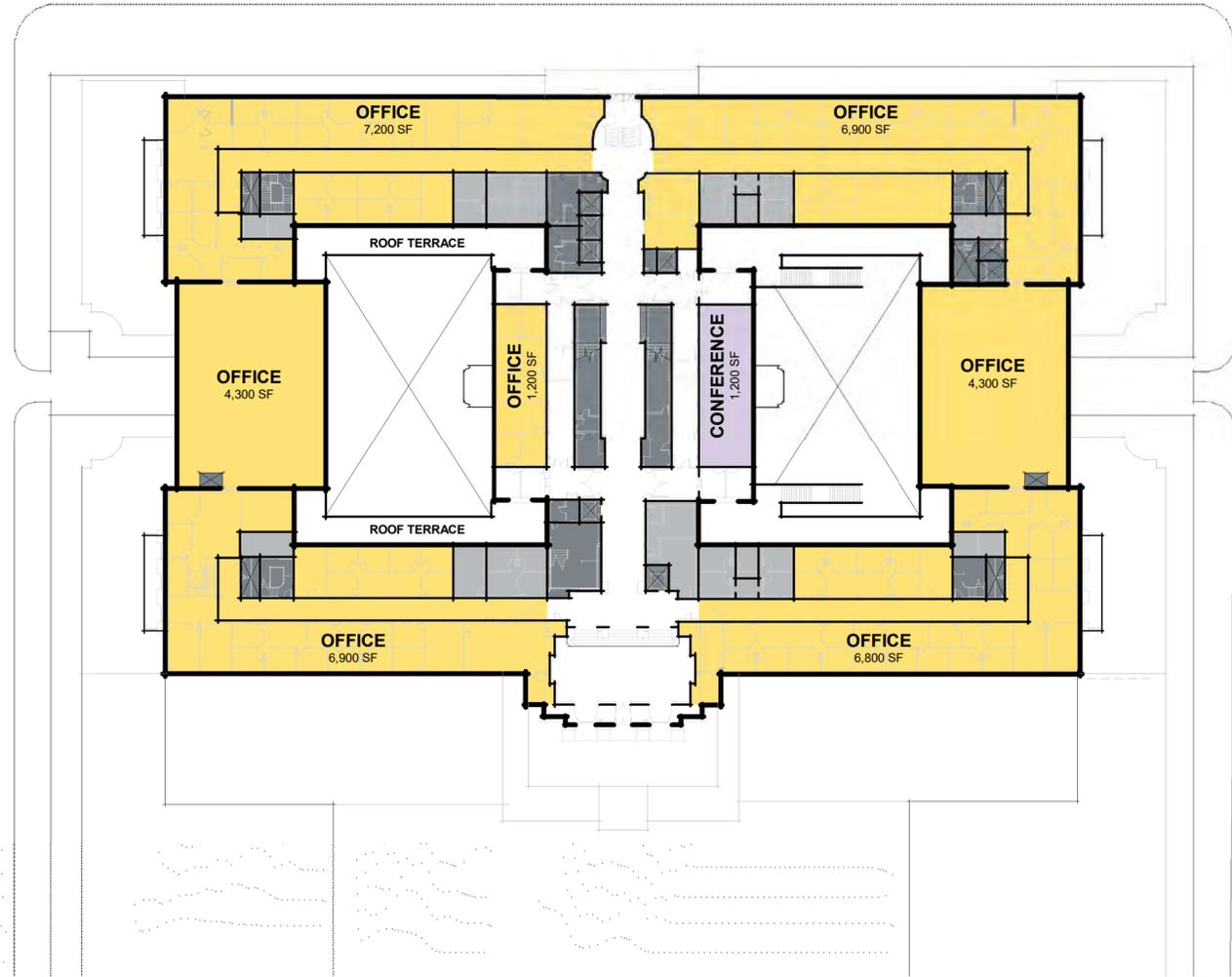


- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE



ALTERNATIVES OPTION C

LEVEL I

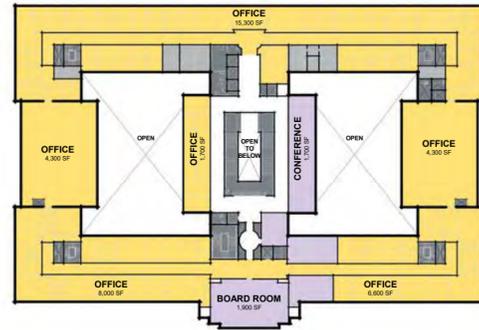


- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE

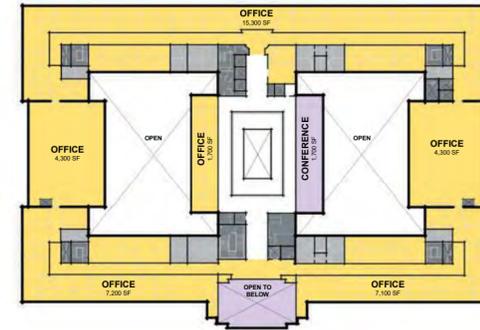
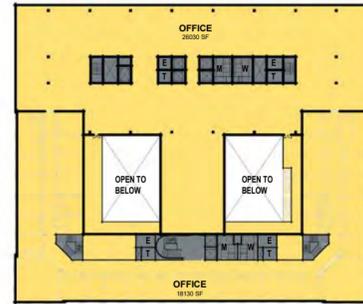


ALTERNATIVES OPTION C

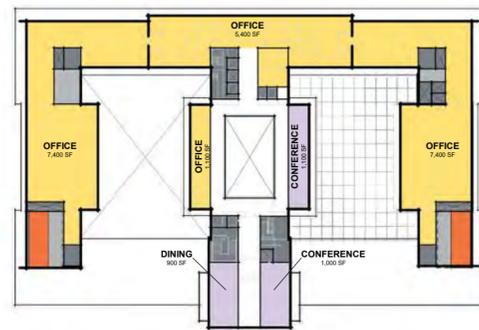
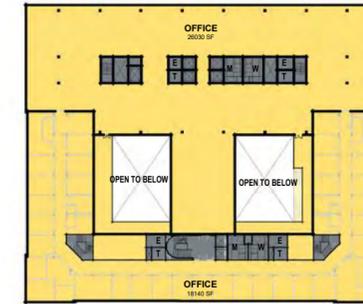
LEVEL 2 / LEVEL 3 / LEVEL 4 / LEVEL 5



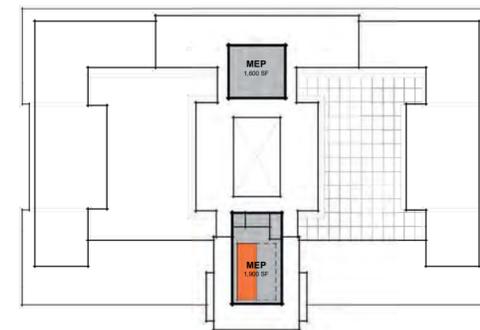
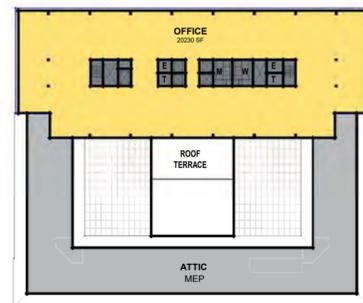
LEVEL 2



LEVEL 3



LEVEL 4



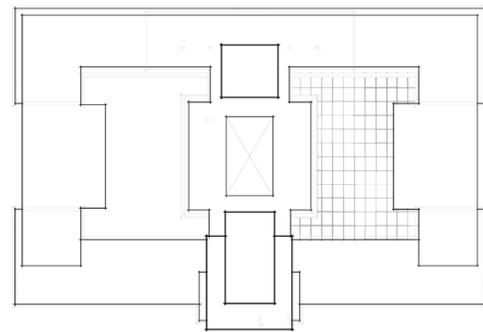
LEVEL 5

- SCREENING
- AUDITORIUM
- FITNESS
- RETAIL + RDC
- CAFETERIA + CAFE
- PARKING, LOADING, MEP
- CONFERENCE
- OFFICE
- CORE

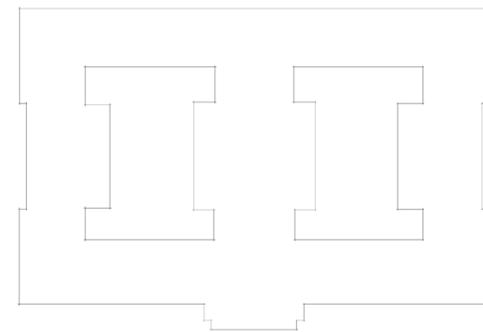
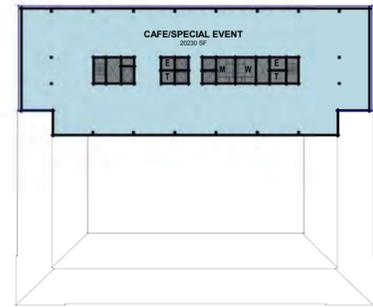


ALTERNATIVES OPTION C

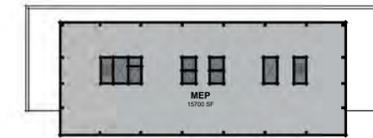
LEVEL 6 / LEVEL 7



LEVEL 6



LEVEL 7

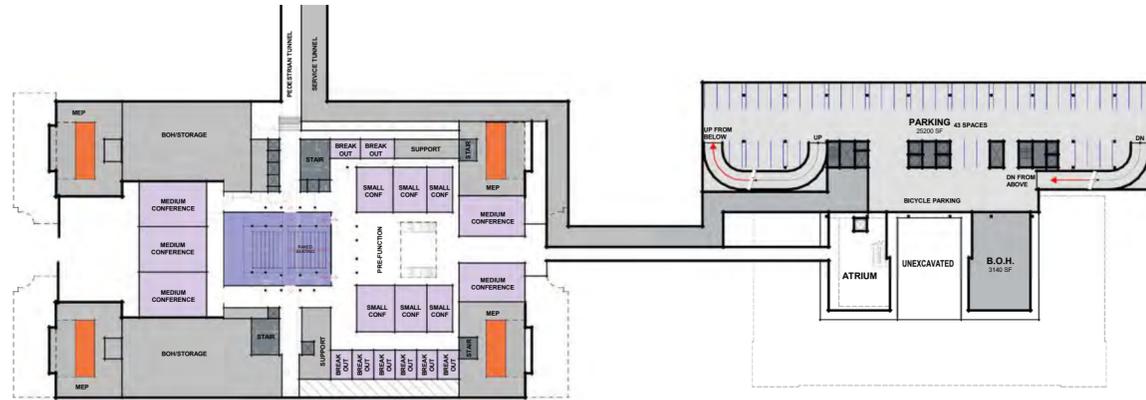


- SCREENING
- RETAIL + RDC
- CONFERENCE
- AUDITORIUM
- CAFETERIA + CAFE
- OFFICE
- FITNESS
- PARKING, LOADING, MEP
- CORE

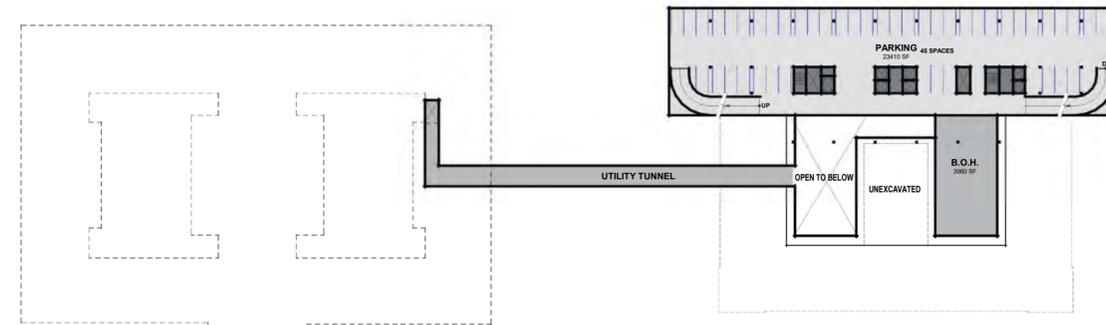


ALTERNATIVES OPTION C

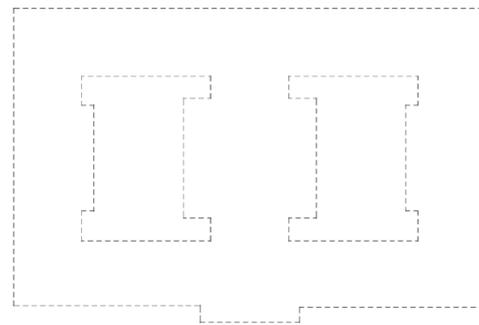
LEVEL G2 / LEVEL G3 / LEVEL G4 / LEVEL G5



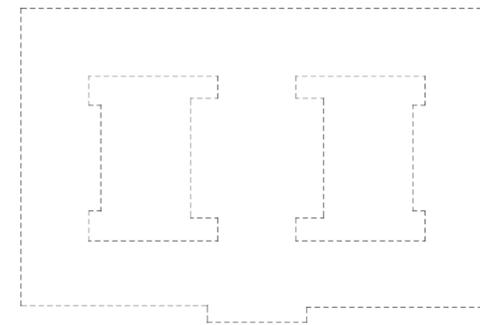
LEVEL G2



LEVEL G3



LEVEL G4



LEVEL G5

- | | | |
|--|--|---|
| ■ SCREENING | ■ AUDITORIUM | ■ FITNESS |
| ■ RETAIL + RDC | ■ CAFETERIA + CAFE | ■ PARKING, LOADING, MEP |
| ■ CONFERENCE | ■ OFFICE | ■ CORE |



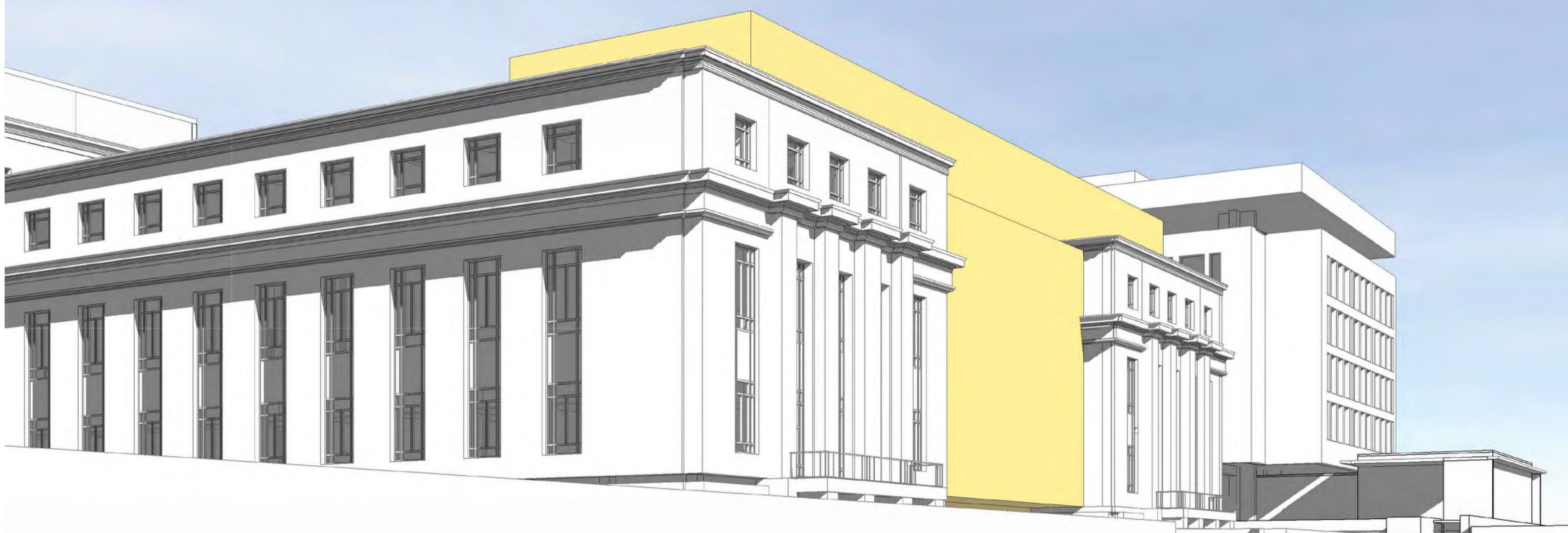
ALTERNATIVES OPTION C

FROM 20TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION C

FROM 20TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION C

FROM 19TH ST AND CONSTITUTION AVE



ALTERNATIVES OPTION C

FROM VIRGINIA AVE AND C ST



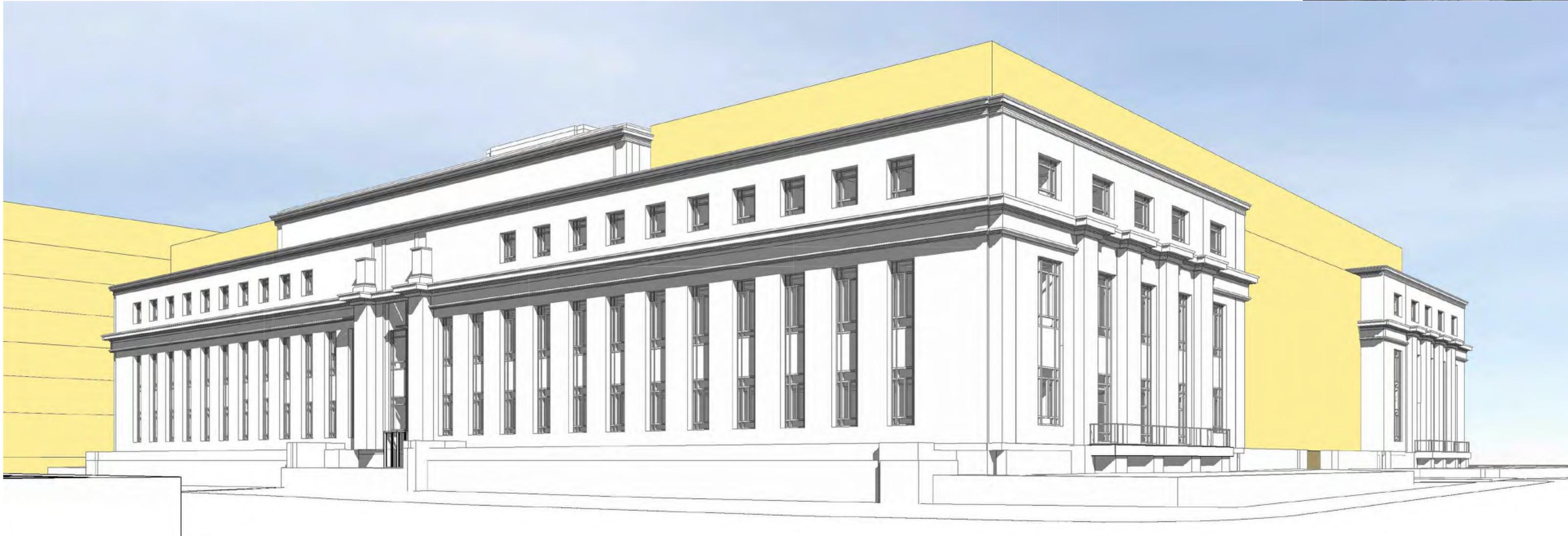
ALTERNATIVES OPTION C

FROM C ST



ALTERNATIVES OPTION C

FROM C ST



ALTERNATIVES SUMMARY



OPTION A

- 6-story addition with penthouse
- 1,567 seats
- Maintains interior of meeting room in FRB-East, but vertically realigned with Level 1
- Maintains the heritage trees with parking under South Lawn



OPTION B (PREFERRED)

- 5-story addition with penthouse
- 1,704 seats
- Removes center wing of FRB-East
- One large activated atrium
- Maintains the heritage trees with parking wrapping under 20th Street



OPTION C

- 7-story addition with penthouse
- 1,533 seats
- Maintains center wing of FRB-East
- 2 smaller atria separated by historic meeting room

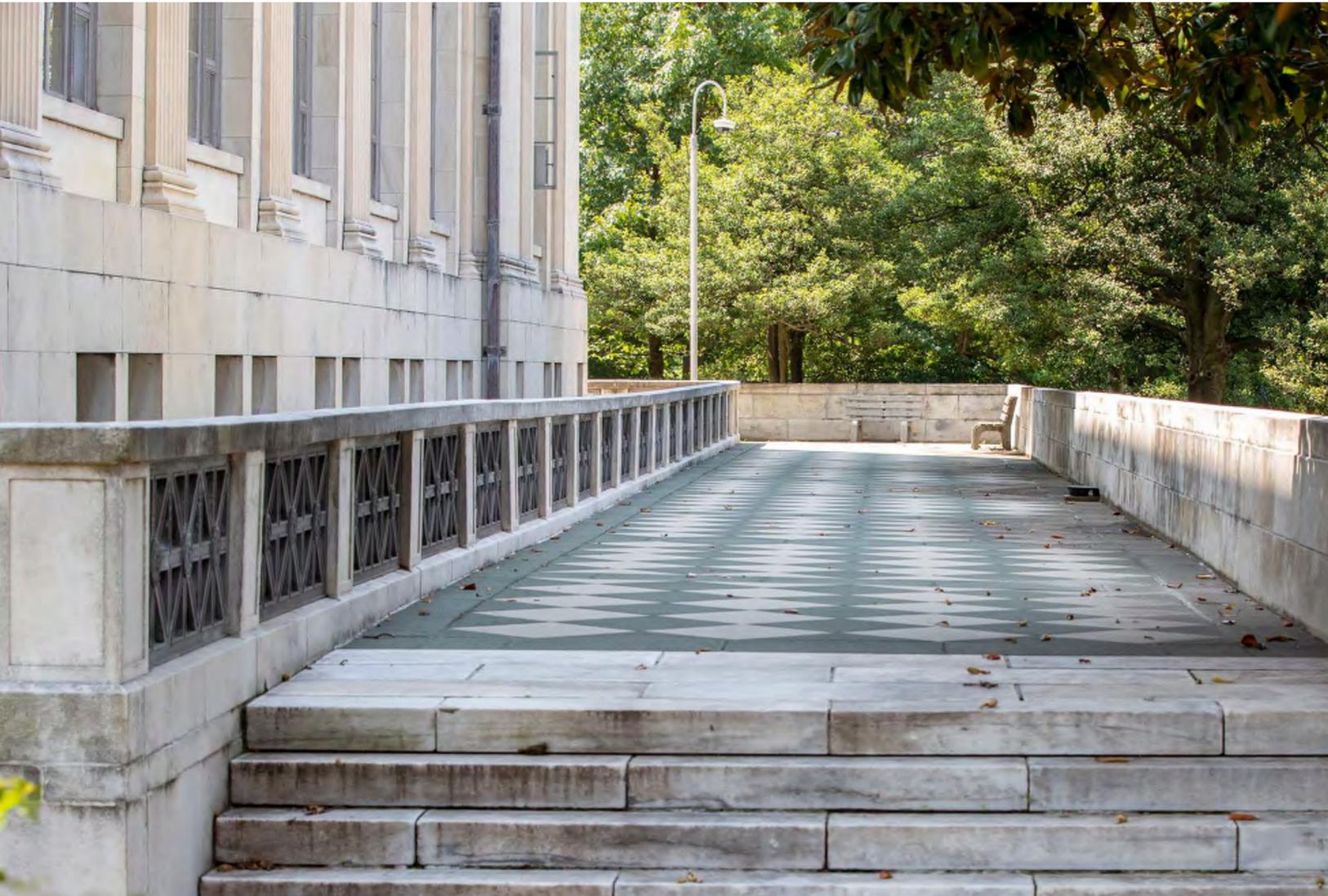


SCHEDULE & NEXT STEPS

MILESTONE	DATE
Public Scoping Meeting	September 17, 2019
End of Public Scoping Period	October 4, 2019
Public/Consulting Parties Meeting #2	October 16, 2019
Public/Consulting Parties Meeting #3	Winter 2020
Preparation of Environmental Assessment Public Review Draft	September 2019 through Summer 2020
Anticipated EA Public Review Period	Summer 2020
Section 106 Consultation	September 2019 through Summer 2020
Anticipated Preparation of Decision Document	Summer/Fall 2020



HOW TO COMMENT



FEDERAL RESERVE BOARD-EAST BUILDING TERRACE

QUESTIONS AND COMMENTS:

This presentation will be posted to the NCPC website at the following URL:

<https://www.ncpc.gov/projects/federalreserve/>

Consulting parties and the public may submit questions or comments on these materials by **Wednesday, October 30.**

Comments and questions can be addressed to:

FRB-Renovation@frb.gov



QUESTIONS AND COMMENTS



MARRINER S. ECCLES BUILDING

