



PROPOSED REVISION TO APPROVED MARTIN BUILDING ADDITIONS

NATIONAL CAPITAL PLANNING COMMISSION

FINAL SUBMISSION

JUNE 9, 2017

OWNER

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

ARCHITECT

SHALOM BARANES ASSOCIATES

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AGENCY PROJECT MANAGER

**Board of Governors of the Federal Reserve System
Management Division**
20th and C Streets NW
Washington, DC 20551

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NARRATIVE DESCRIPTION

BACKGROUND

The William McChesney Martin, Jr. Building and the Marriner J. Eccles Building comprise the headquarters campus of the Federal Reserve System bounded by Constitution & Virginia Avenues and 20th & 21st Streets. This project is a component of a full renovation of the Martin Building.

This concept submission proposes an alternate design for consideration by the Commission as an option to that which received Final Approval on November 26, 2013. This concept employs a new exterior language, new entry sequence and a reduction in the size of the previously approved additions.

ARCHITECTURAL DESIGN

The goal of the proposed alternate design is to preserve to the greatest extent possible the simple strength of the original design of the circa 1970 architecture, while more effectively incorporating the enlarged security screening facility and podium level conference facility programmatic requirements of the Federal Reserve Board.

SOUTH PAVILION

- The proposed design for this south pavilion functions more simply as an entry point and vestibule which allows visitors to graciously descend half a story down to a new 1G Level security screening center.
- The south face of the addition extends to the property line along C Street.
- The north edge of this new pavilion aligns with the north edge of the existing podium plaza planters.
- This design allows the existing podium plaza to remain north of the new pavilion and the expression of the existing pilotis are maintained.

The resulting mass of the addition is significantly reduced from 244 feet wide, in the approved design, to 104 feet wide. By relocating the building entry floor to the 1G Level, interior circulation patterns are improved and the height of the addition has also been reduced. The existing pilotis facing C Street remain intact, visually preserving the original design concept that had been absorbed and concealed in the prior approved design.

The South Pavilion will employ:

- Glazed curtain wall system on the south face and punched windows on the other 3 sides of the pavilion;
- The entry element will be a glass revolving door flanked by a pair of swing doors, with a projecting canopy to protect the entry from the weather.

CONFERENCE CENTER EAST & WEST PAVILIONS

Similar to the approved design, a pair of additions are proposed to be added to the podium level, one to the east and one to the west. Each pavilion extends to the respective east and west property lines. These two additions will house large flexible conference rooms.

These pavilions are composed of a few simple elements that respond more directly to the building's architectural style:

- Marble clad “frame”;
- Glazed perimeter curtain wall housed within the marble “frame”;
- Connecting elements or “hyphens”.

The marble “frame” is visually held free of the existing building by a lower hyphen element. This further reinforces the expression of the original building.

- The overall north-south depth of the pavilions matches up with the width of the existing marble clad tower element;
- The stone coursing of the new “frame” also matches that of the existing building panels;
- The roofs of the additions and hyphens will be level open jointed granite pavers on sleepers/ pedestals to allow proper roof drainage.

Housed within this marble “frame” is a glazed curtain wall enclosure.

- The north-south depth of the enclosure matches that of the podium level enclosure which is slightly less than the approved design;
- This change was done to allow the existing pilotis to remain intact and to “breathe”.

Connecting the additions to the existing building are glazed curtain wall hyphens which slide under the original tower element, further preserving the original building elements.

EXISTING BUILDING

- Restoring the existing envelope includes: Reset and level the existing podium plaza granite pavers;
- Resetting and leveling the existing podium plaza granite pavers;
- Replacement of the podium level glazed curtain wall with more transparent high performance glazing;
- Cleaning and repointing the pre-cast concrete pilotis and marble façade;
- Replacement of the metal panel fascia at the top of the building with a new panel system finished to match the color of the marble below;
- Replacement of the penthouse metal panels similar to the fascia replacement;
- Replacement of the punched window units with new thermally broken aluminum window system with more transparent high performance glazing;

- Replacement of the Terrace Level glazed curtain wall to match the appearance of the Podium Level system with the glazing matching the new glass at the podium level and the punched windows throughout the existing building façades;
- Integration of physical security improvements within the replacement glazing systems.

LANDSCAPE & SITE DESIGN

The site work for the Martin Building renovation remains organized into five zones: C Street Planting, 21st Street Planting, Virginia Avenue Gardens, Podium Planters, and Streetscape Planters.

The “C Street Planting” and “21st Street Planting” includes the raised planters along C and 21st Streets and contain shrubs and perennials with vivid, colorful extended bloom times. The “Virginia Avenue Gardens” planting includes the raised planting bed at the Virginia Avenue fountain that wraps around the west side of the existing fountain plaza, and will match the effusive character of the existing planting. Large sweeps of bold, four-season, perennials, grasses, and flowering and evergreen shrubs provide a dramatic backdrop to the fountain. The “Podium Planters” contain planting that responds to the clipped formal character of the existing planting in this area. The planned “Streetscape Planting” is easy to maintain, conforms to DDOT standards, and provides a clean and cohesive character.

Final planting selections will be fully vetted with the appropriate security and maintenance personnel in order to ensure that all plantings are in keeping with the necessary level of visibility and site security.

STREETSCAPE RENOVATIONS

All landscape and site design will remain as in the approved design except as follows:

- Revised C & 21st Street plantings & planters in response to the revised additions;
- Extension of Podium Level planters at South Pavilion;
- C Street planter along the South Pavilion has been designed to follow the existing profile;
- Addition of egress stairs at the east and west ends of the south podium plaza.

PODIUM LEVEL PLANTINGS & PLANTERS

The Podium Level planters will be extended towards the centerline of the building and engage the new South Pavilion. Plantings will be comprised of a clipped formal character of the existing plantings in this area.

BUILDING AREAS

Site Area	65,577 sf
Existing Building Area	205,000 gsf
Additional Building Area	13,000 gsf

BUILDING POPULATION

There is no significant change from existing in population or use.

MASTER PLANS

This project was reviewed by the commission previously and was found to be generally in conformance with the Comprehensive Master Plan for the National Capital; the Monumental Core Framework Plan; and the National Capital Urban Design and Security Plan. This alternate design requires no modification to those findings.

COMMUNITY PARTICIPATION

Not required

PROJECT SCHEDULE

Construction Start	1st Qtr 2018
Construction Completion	1st Qtr 2020

PROJECT COST

Not Available

TRANSPORTATION MANAGEMENT PLAN

Not Available

C ENVIRONMENTAL DOCUMENTATION

An Environmental Assessment (EA) was prepared and issued with a Finding of No Significant Impact (FONSI) dated December 1, 2010, to conclude the Federal Reserve Board’s NEPA obligation. On March 3, 2014, NCPC Executive Director adopted the applicant’s EA and (FONSI) to conclude NCPC’s NEPA obligation.

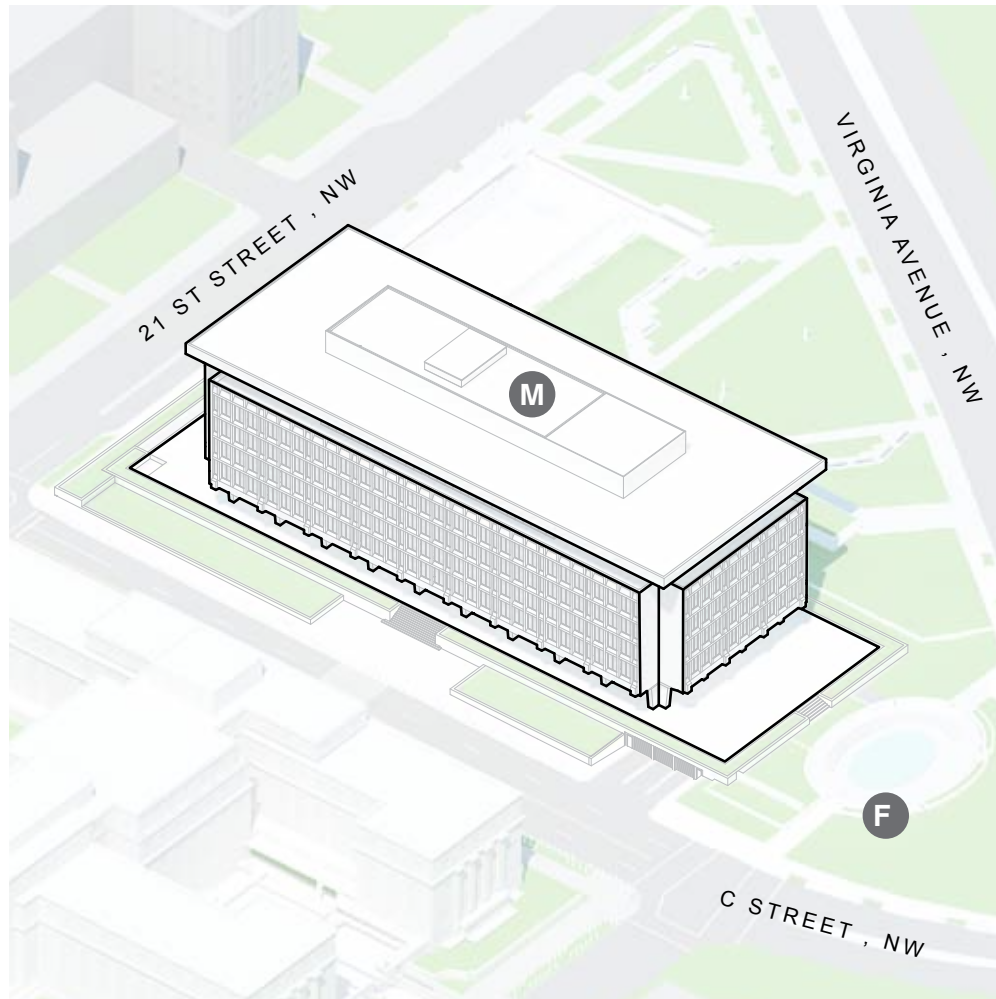
D HISTORIC PRESERVATION DOCUMENTATION

Previously, in August 2009, it was determined that the Martin Building was ineligible for listing in the National Register and the previously approved design was reviewed by the District of Columbia State Historic Preservation Officer (DC SPHO) for potential effects to surrounding historic districts, individual historic buildings and the L’Enfant Plan. For this review, a finding of “No Adverse Effect” by the DC SPHO was determined on December 22, 2009. Based on that determination, this submitted revised design will not require further review under the NHPA.



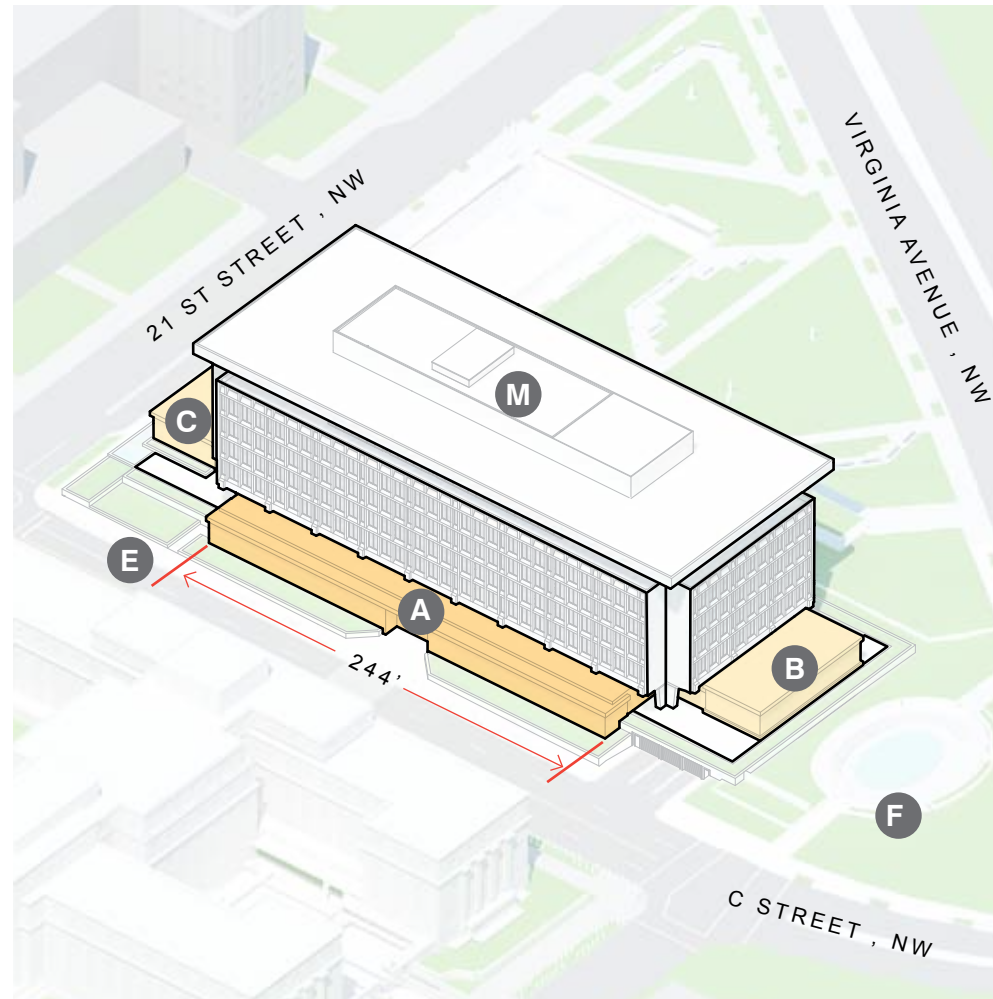
KEY

- M** MARTIN BUILDING
- F** FOUNTAIN
- A** ECCLES BUILDING
- B** OFFICE OF PERSONNEL MANAGEMENT
- C** DEPARTMENT OF THE INTERIOR
- D** DEPARTMENT OF THE INTERIOR - SOUTH
- E** NATIONAL ACADEMY OF SCIENCE
- F** DEPARTMENT OF STATE
- G** DIPLOMACY CENTER
- H** PHARMACY TECHNICIAN
- I** UNITED STATES INSTITUTE OF PEACE
- J** PAN AMERICAN ANNEX
- K** ORGANIZATION OF AMERICAN STATES
- L** DAR CONSTITUTION HALL
- N** AMERICAN NATIONAL RED CROSS
- O** INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS
- P** CORCORAN SCHOOL OF THE ARTS & DESIGN
- Q** GSA
- R** ELLIOT SCHOOL OF INTERNATIONAL AFFAIRS
- S** AMERICAN RED CROSS
- T** PAN AMERICAN HEALTH ORGANIZATION
- U** EISENHOWER EXECUTIVE OFFICE BLDG.
- W** THE WHITE HOUSE



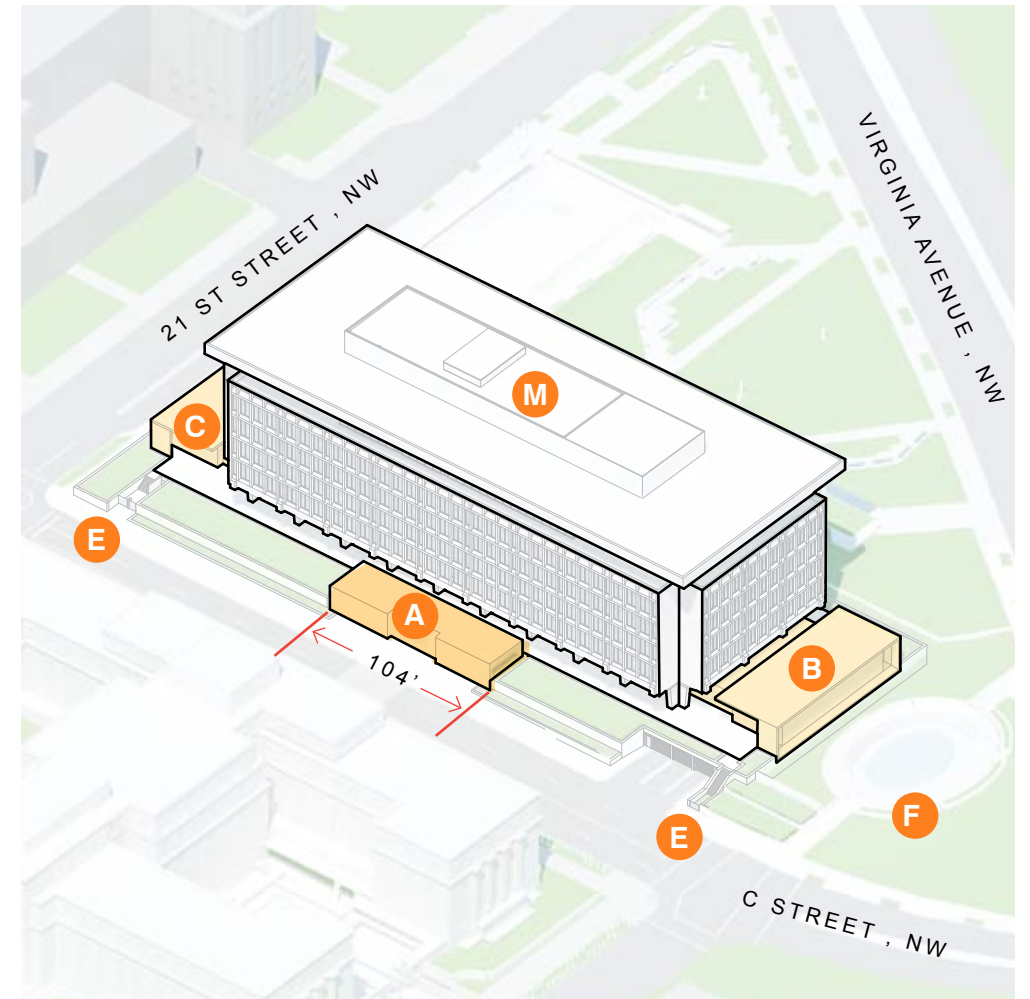
EXISTING BUILDING

- M** WILLIAM McCHESNEY MARTIN BUILDING
- F** FOUNTAIN



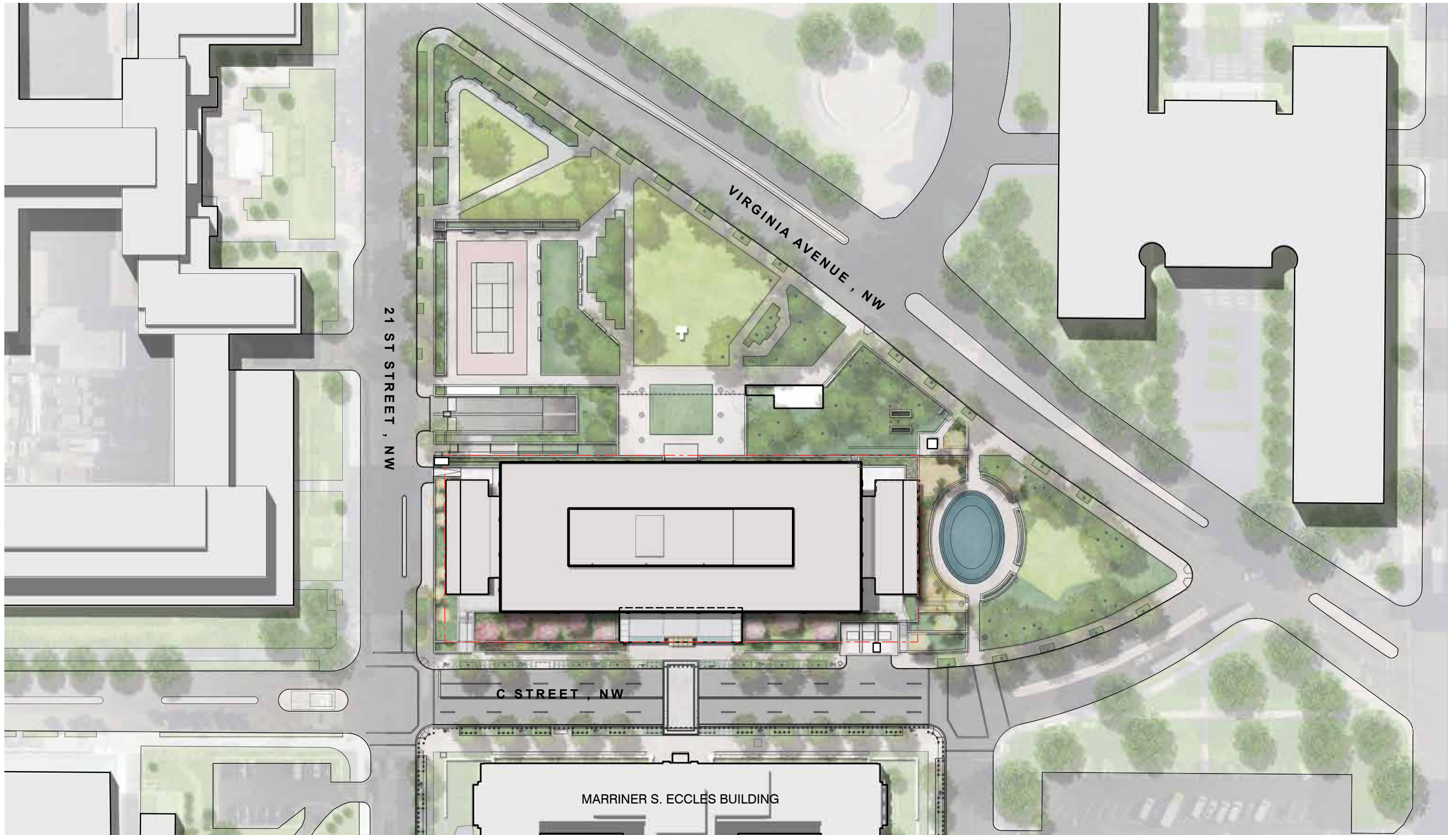
APPROVED DESIGN November 26, 2013

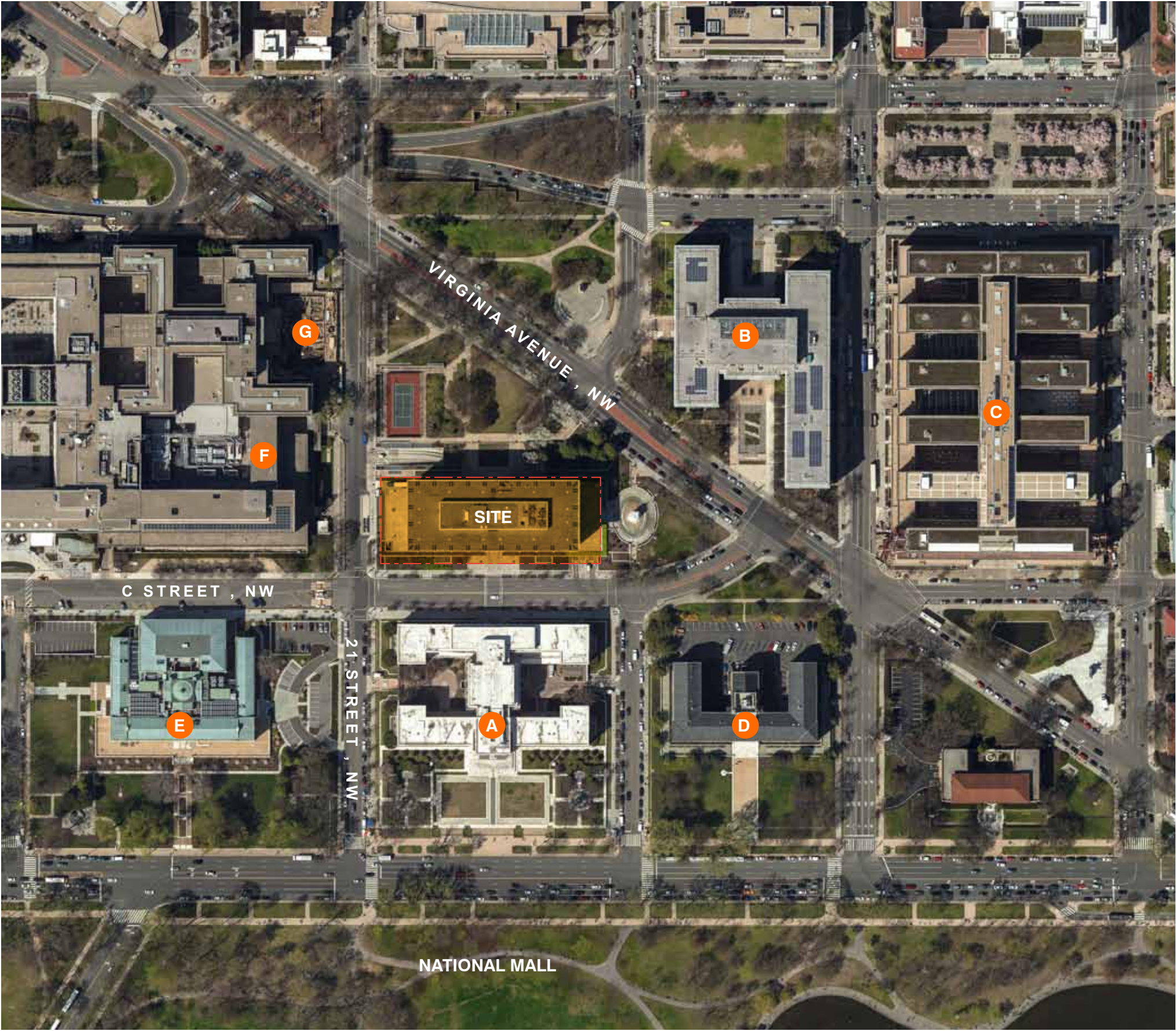
- A** SOUTH PAVILION - VISITOR SCREENING CENTER
- B** EAST PAVILION - CONFERENCE CENTER
- C** WEST PAVILION - CONFERENCE CENTER
- E** NEW EGRESS STAIRS
- M** WILLIAM McCHESNEY MARTIN BUILDING
- F** FOUNTAIN



PROPOSED DESIGN

- A** SOUTH PAVILION - VISITOR SCREENING CENTER
- B** EAST PAVILION - CONFERENCE CENTER
- C** WEST PAVILION - CONFERENCE CENTER
- E** NEW EGRESS STAIRS
- M** WILLIAM McCHESNEY MARTIN BUILDING
- F** FOUNTAIN





G DIPLOMACY CENTER / DEPARTMENT OF STATE



C DEPARTMENT OF THE INTERIOR



B OFFICE OF PERSONNEL MANAGEMENT



A FEDERAL RESERVE BOARD MARRINER S. ECCLES BUILDING



F DEPARTMENT OF STATE



E NATIONAL ACADEMY OF SCIENCE



D DEPARTMENT OF THE INTERIOR - SOUTH



7 WEST ELEVATION VIEW



6 SOUTH WEST CORNER VIEW



9 NORTHWEST CORNER VIEW



8 SOUTH STEPS AT C STREET, NW



3 NORTH EAST CORNER VIEW



2 EAST FACADE VIEW



1 SOUTHEAST CORNER VIEW



5 SOUTH ELEVATION

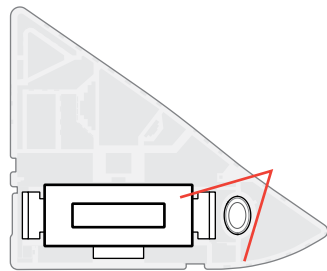


4 VIEW FROM PODIUM LOOKING EAST



APPROVED DESIGN

NOVEMBER 05, 2009



KEY PLAN

PROPOSED VISITOR SCREENING CENTER & CONFERENCE CENTER | BOARD OF GOVERNORS - WILLIAM McCHESNEY MARTIN BUILDING

shalom baranes associates architects

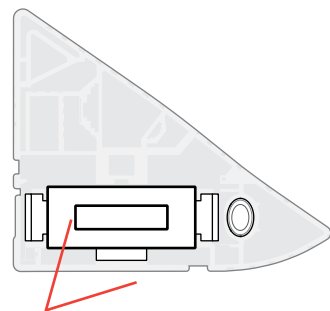
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RENDERING - EAST CONFERENCE CENTER NORTHEAST CORNER VIEW PREVIOUSLY APPROVED DESIGN



APPROVED DESIGN

NOVEMBER 26, 2013



KEY PLAN

PROPOSED VISITOR SCREENING CENTER & CONFERENCE CENTER | BOARD OF GOVERNORS - WILLIAM McCHESNEY MARTIN BUILDING

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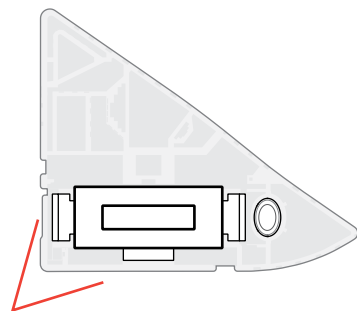
shalom baranes associates architects

RENDERING - PREVIOUSLY APPROVED DESIGN



APPROVED DESIGN

NOVEMBER 26, 2013



KEY PLAN

PROPOSED VISITOR SCREENING CENTER & CONFERENCE CENTER | BOARD OF GOVERNORS - WILLIAM McCHESNEY MARTIN BUILDING

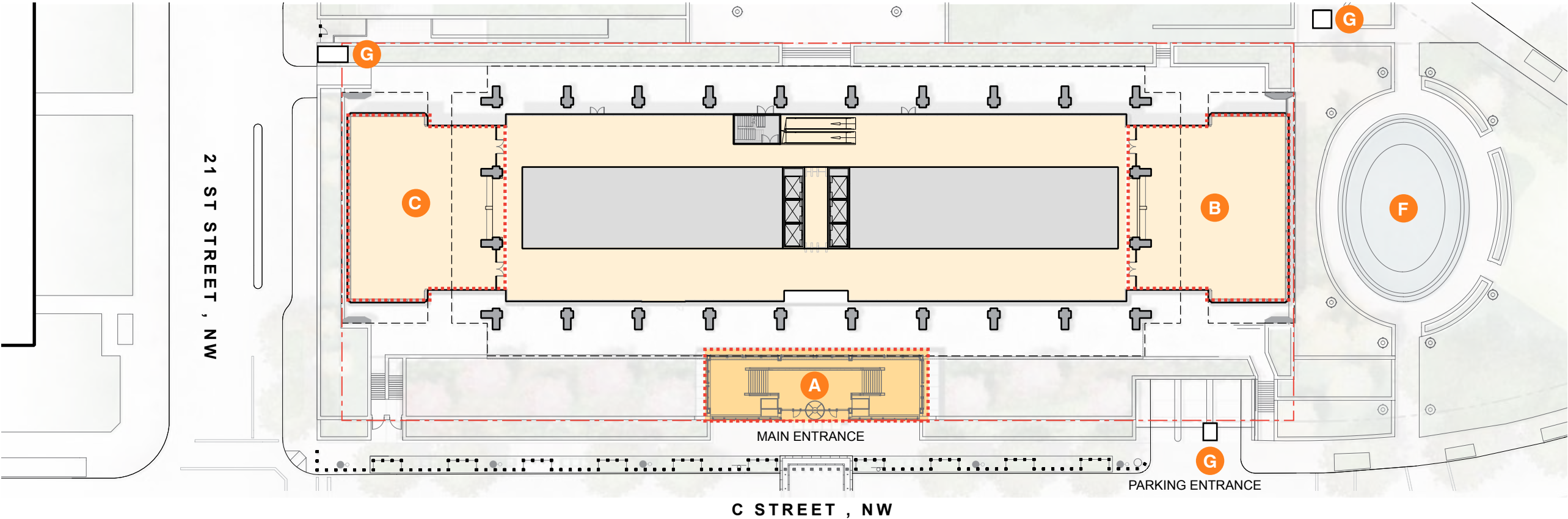
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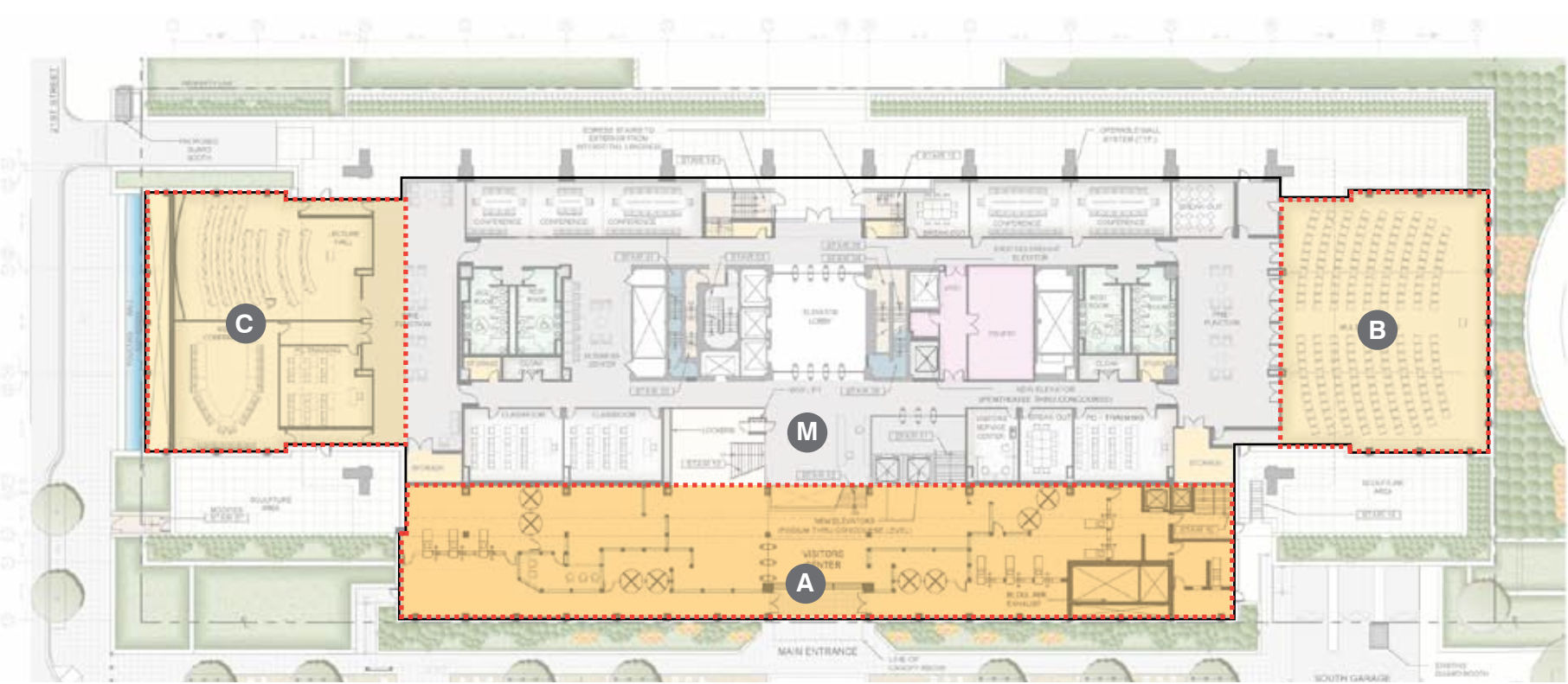


PROPOSED DESIGN

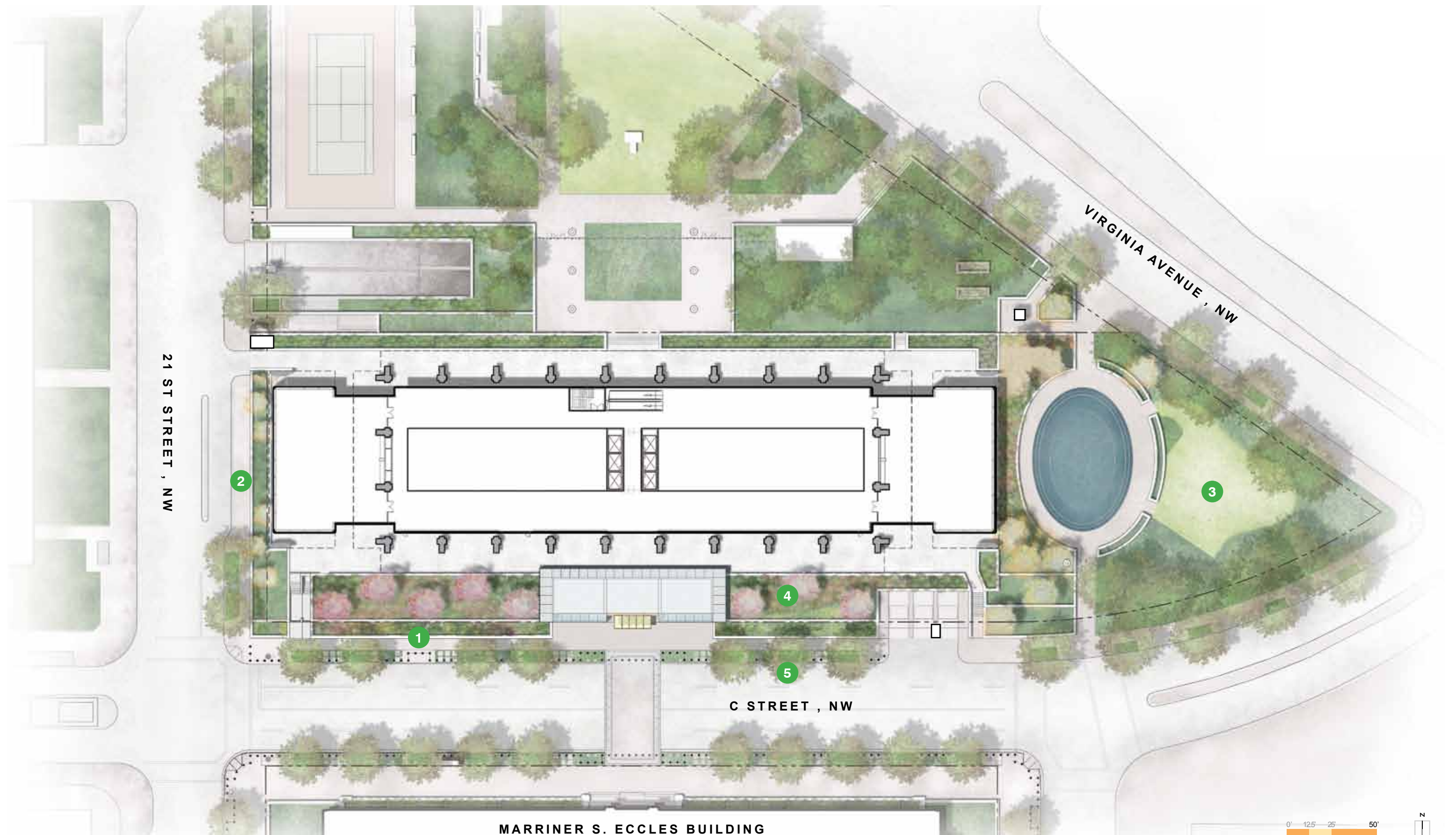


APPROVED DESIGN

NOVEMBER 26, 2013









1

C STREET PLANTING



2

21ST STREET PLANTING



3

VIRGINIA AVENUE GARDENS



4

PODIUM PLANTERS



5

EXISTING STREETScape PLANTING
IMPROVEMENTS OPTION



Lagerstroemia sp.
Crape Myrtle



Hypericum kalmianum 'Blue Velvet'
Blue Velvet St. John's Wort



Jasminum nudiflorum
Winter Jasmine



Rosa 'Knockout'
Knockout Rose



Viburnum x burkwoodii 'Conoy'
Burkwood Conoy Viburnum



Carex elata
Palm Sedge

Eupatorium
'Baby Joe'
Baby Joe Pye Weed



Stewartia pseudocamellia
Japanese Stewartia



Nandina 'Moon Bay'
Moon Bay Nandina



Rhamphiolepis umbellata
Yeddo Hawthorn



Rosa 'Oso Easy Paprika'
Oso Easy Paprika Rose



Sporobolus heterolepis
Prairie Dropseed

Molinia caerulea subsp. arundinacea 'Windspiel'
Moor Grass



Magnolia acuminata 'Butterflies'
Butterflies Magnolia



Rosa 'Knockout'
Knockout Rose



Viburnum x burkwoodii 'Conoy'
Burkwood Conoy Viburnum



Gaura lindheimeri
Gaura

Pennisetum 'Karley Rose'
Karley Rose Fountain Grass



Nandina 'Moon Bay'
Moon Bay Nandina



Rhamphiolepis umbellata
Yeddo Hawthorn



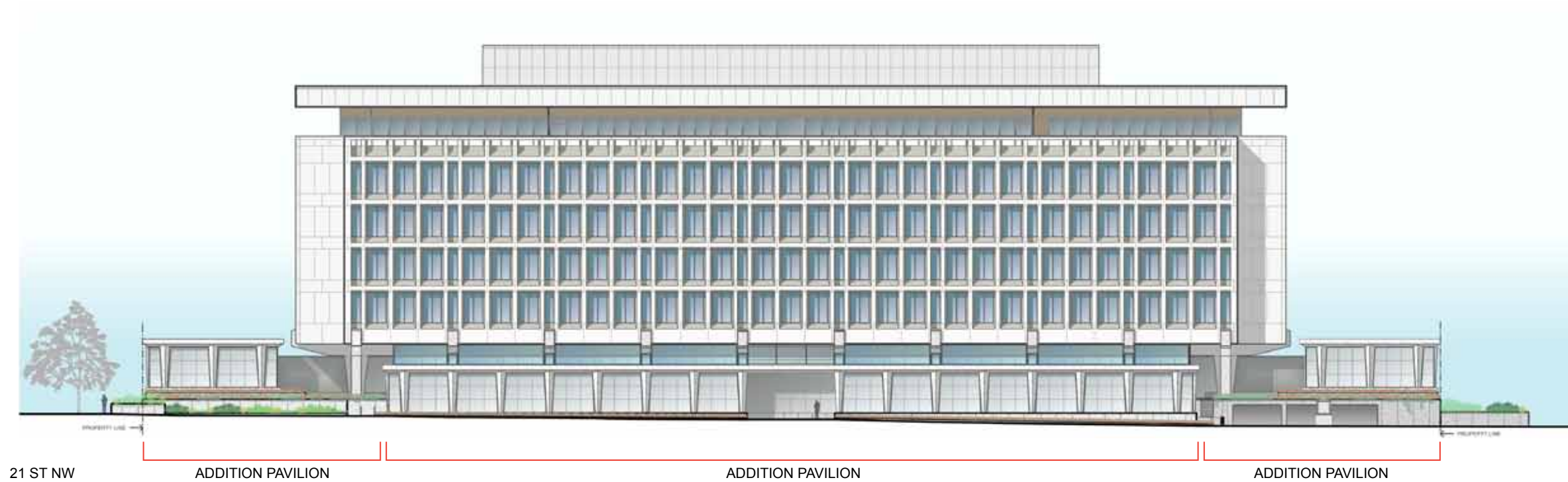
Quercus phellos
Willow Oak



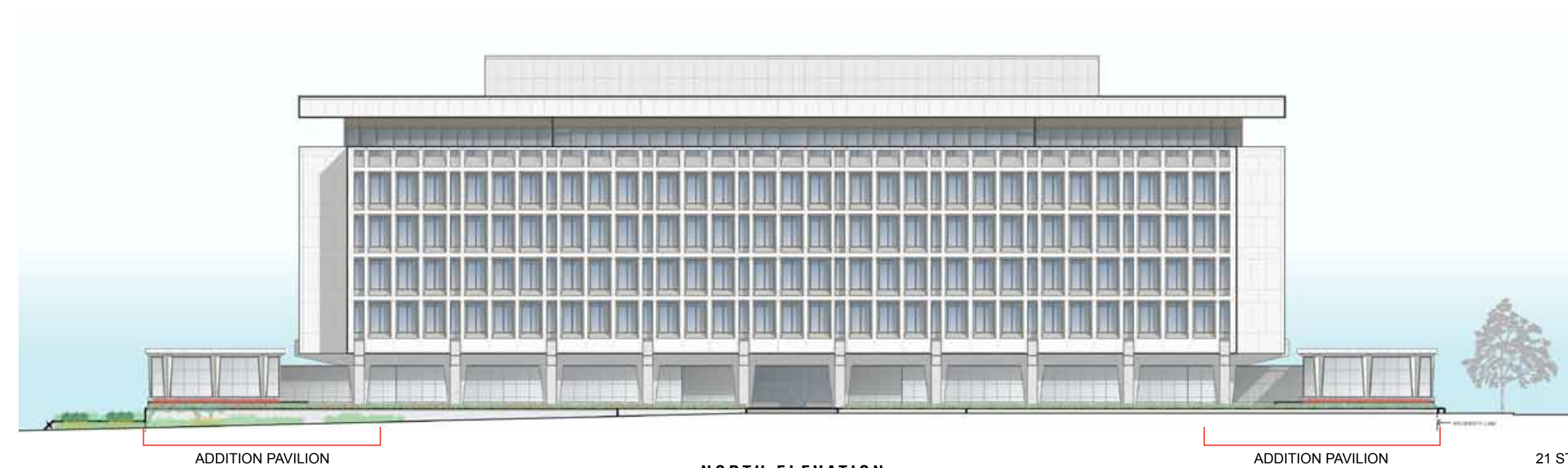
Liriope muscari
Lily Turf

APPROVED DESIGN

NOVEMBER 26, 2013



SOUTH ELEVATION



NORTH ELEVATION

0' 10' 20' 40'



SOUTH ELEVATION

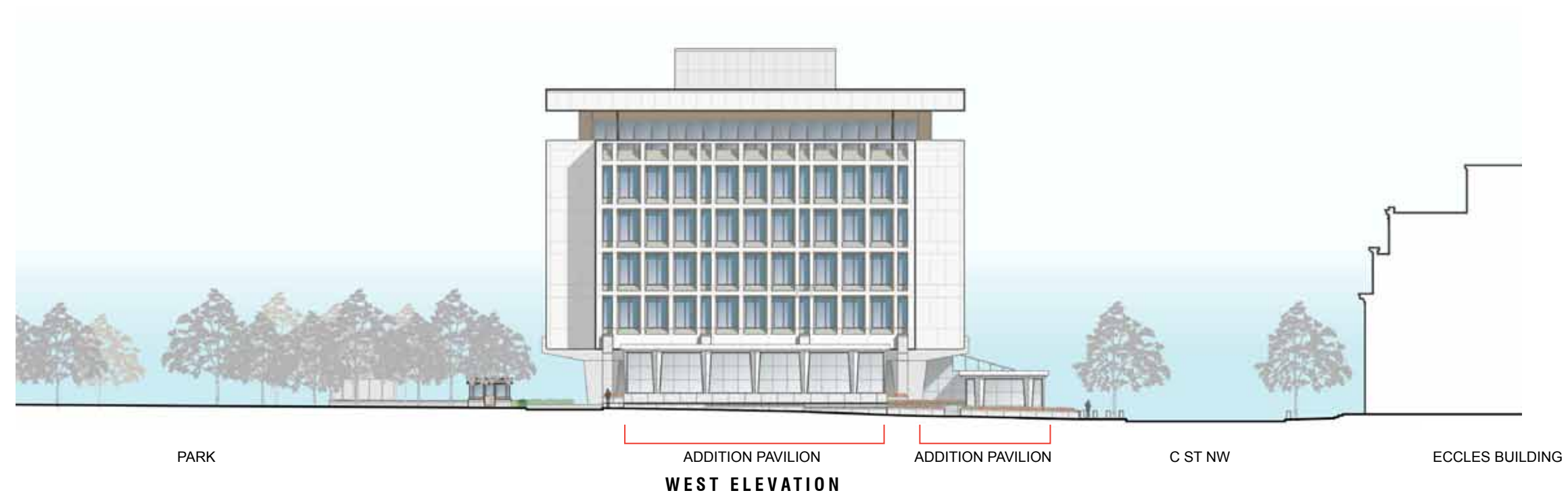


NORTH ELEVATION



APPROVED DESIGN

NOVEMBER 26, 2013

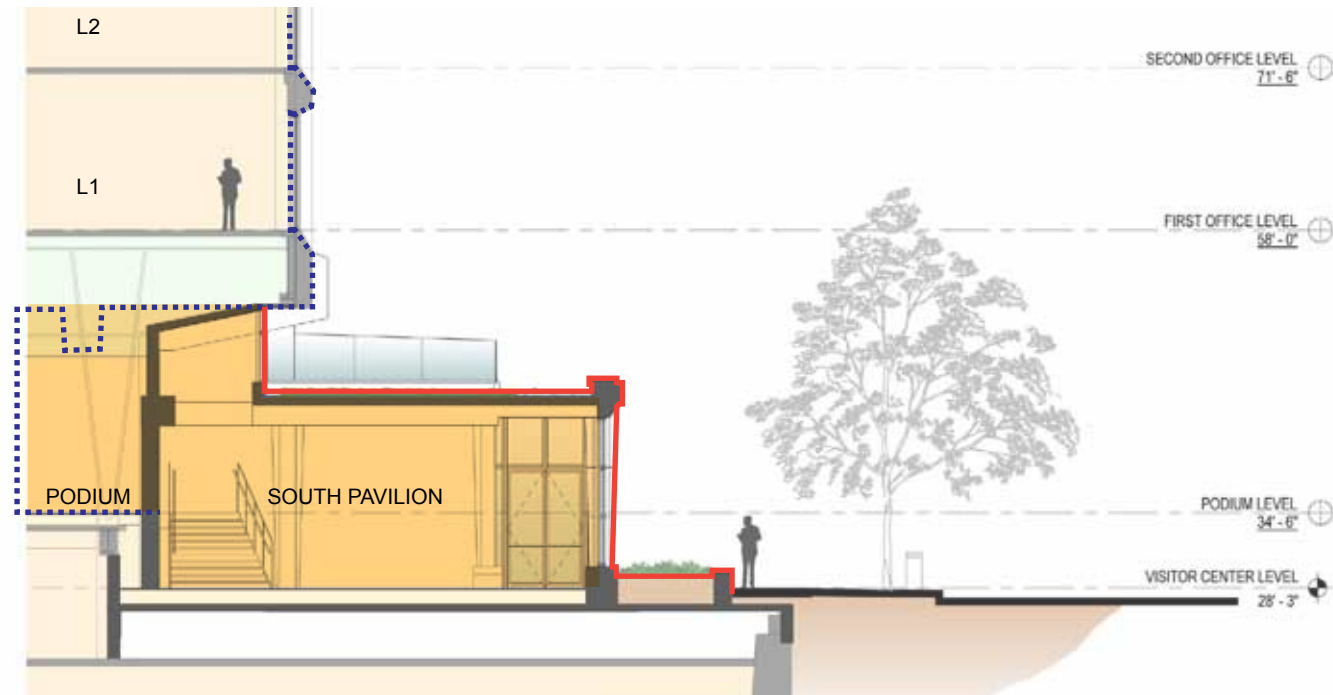


0' 10' 20' 40'



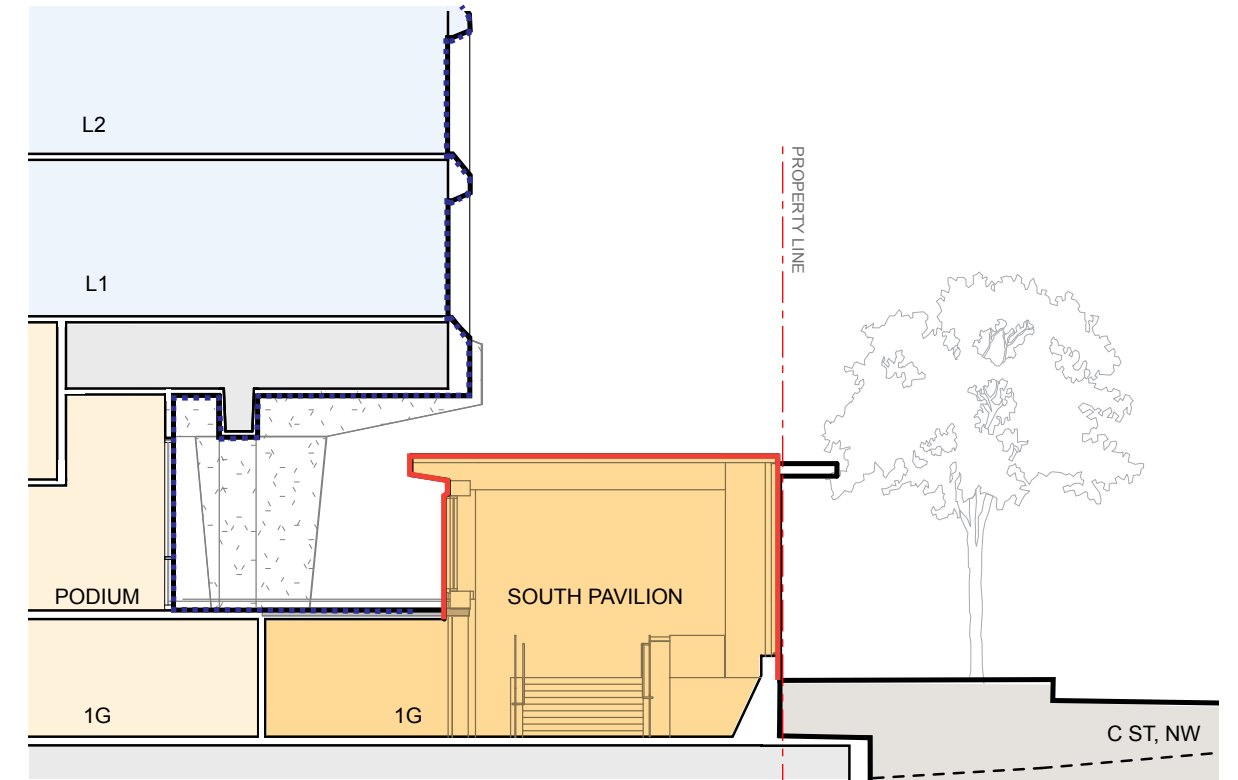
APPROVED DESIGN

NOVEMBER 26, 2013

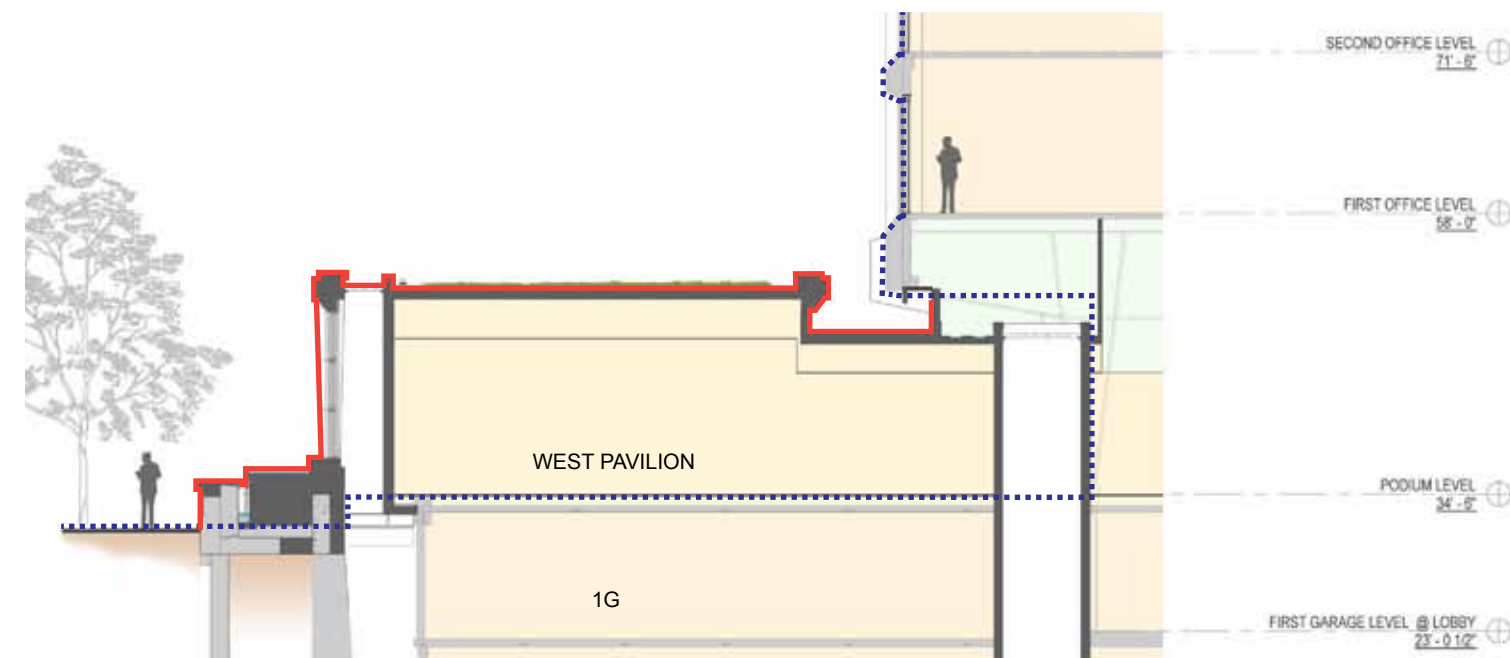


Partial Section through South Pavilion

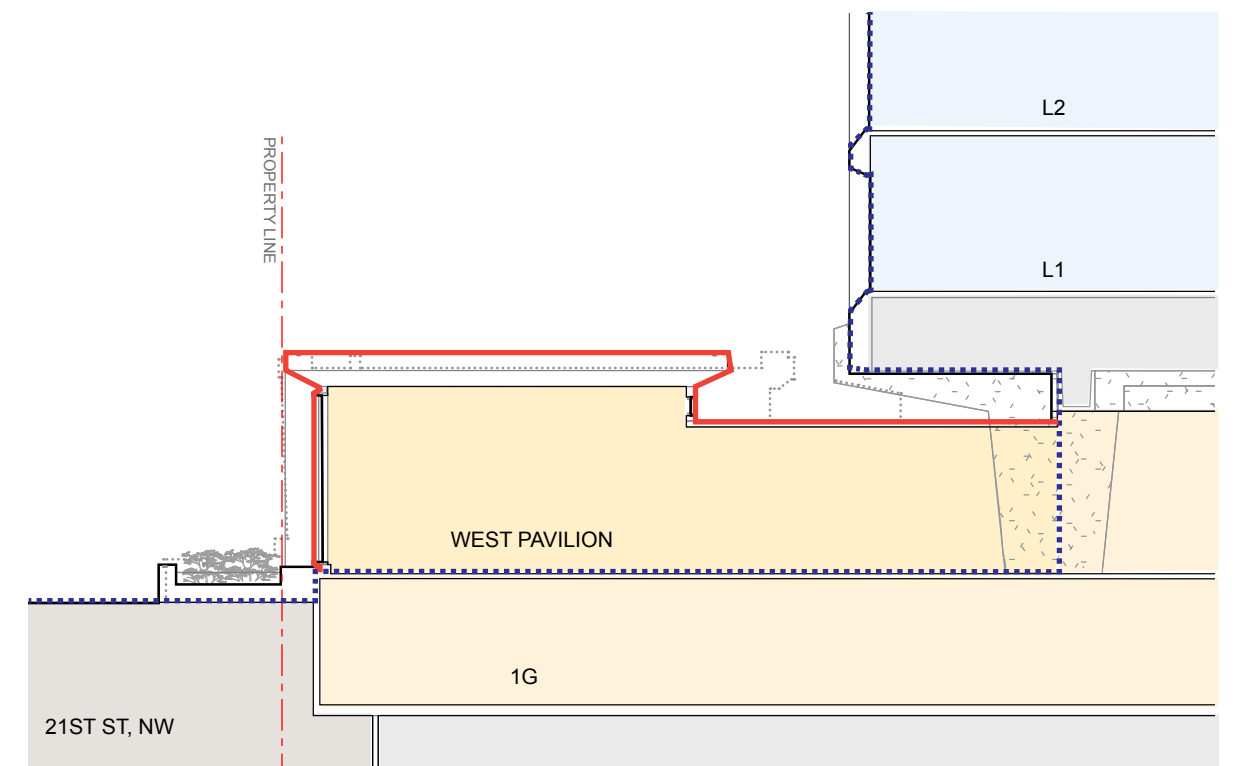
PROPOSED DESIGN



PARTIAL SECTION THROUGH SOUTH PAVILION



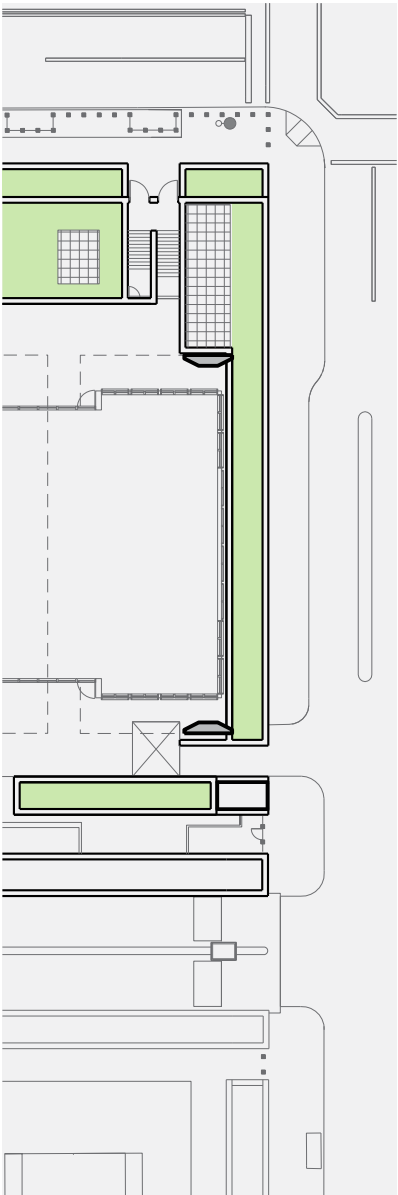
Partial Section through West Pavilion



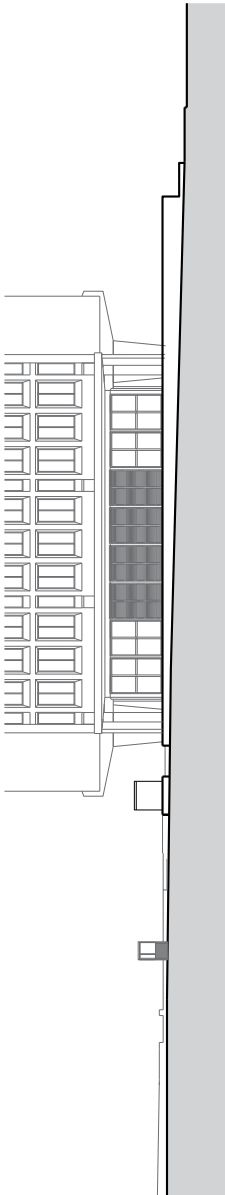
PARTIAL SECTION THROUGH WEST PAVILION

0' 4' 8' 16'

PROPOSED

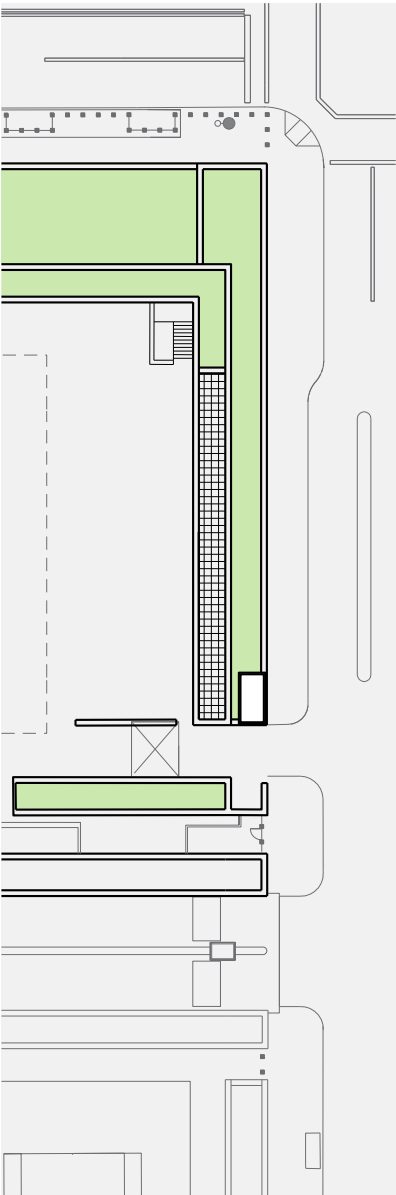


PROPOSED - PLAN SHOWING PLANTER WALL - WEST

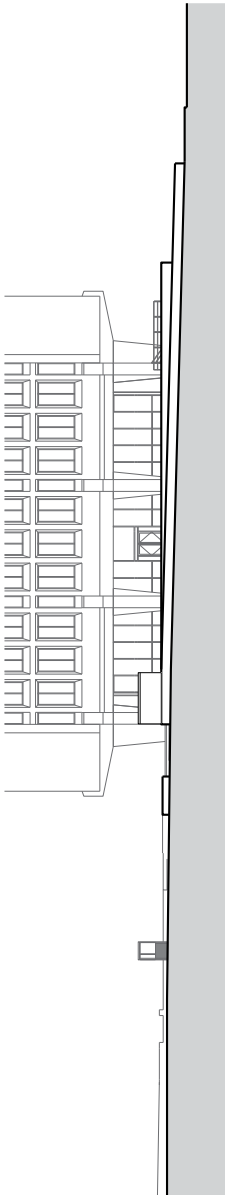


PROPOSED - ELEVATION SHOWING PLANTER WALL - WEST

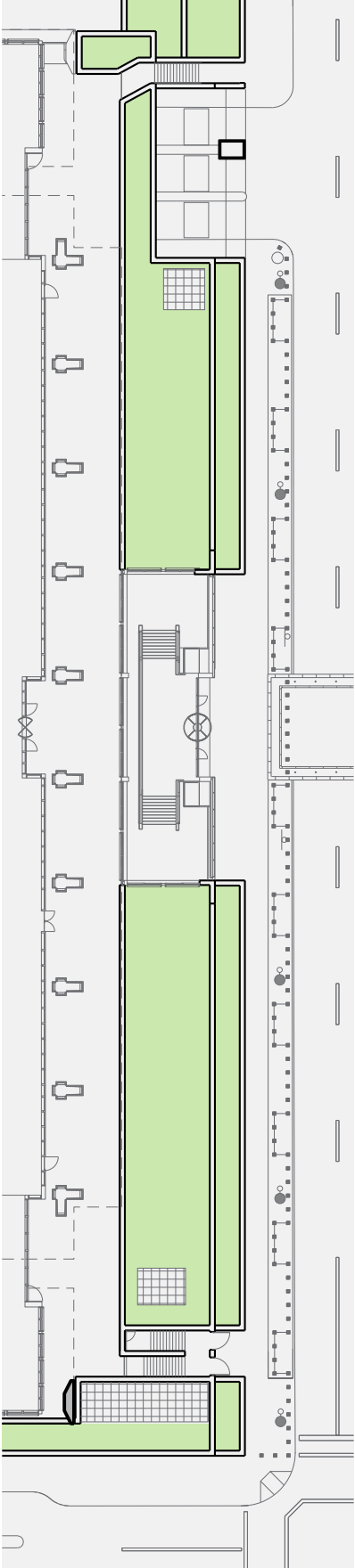
EXISTING



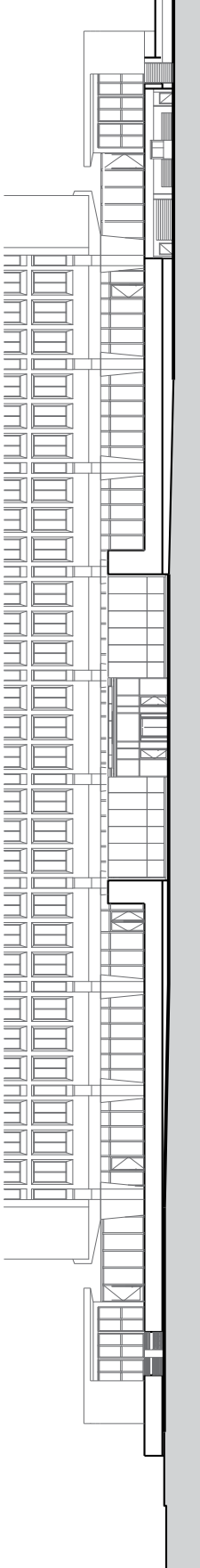
EXISTING - PLAN SHOWING PLANTER WALL - WEST



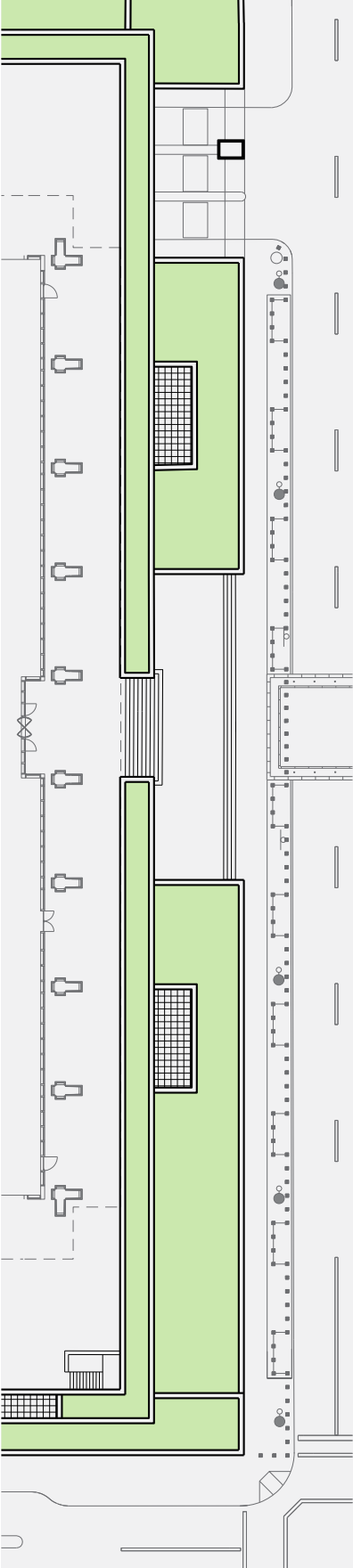
EXISTING - ELEVATION SHOWING PLANTER WALL - WEST



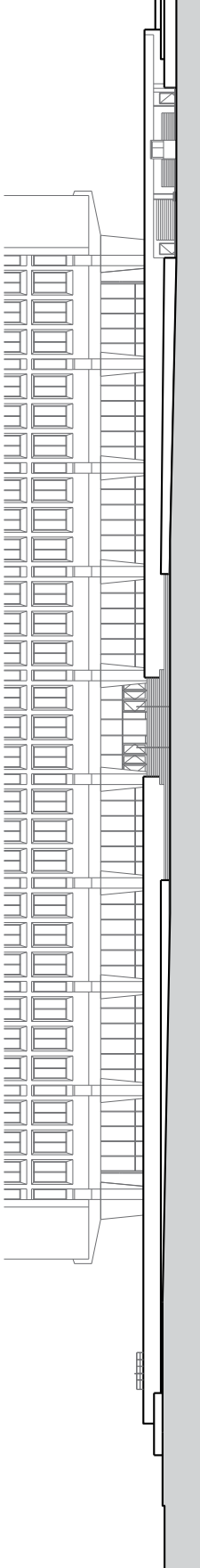
PROPOSED - PLAN SHOWING PLANTER WALL - SOUTH



PROPOSED - ELEVATION SHOWING PLANTER WALL - SOUTH



EXISTING - PLAN SHOWING PLANTER WALL - SOUTH



EXISTING - ELEVATION SHOWING PLANTER WALL - SOUTH

