

# Carnegie Library

## Rehabilitation and Exterior Restoration



Section 106 Consulting Parties Meeting  
May 17, 2017

National Capital Planning Commission  
Events DC



## Meeting Agenda

1. Welcome and Introductions
2. Section 106 Overview
3. Carnegie Library Overview
4. Proposed Project
5. Assessing Effects
6. Next Steps

1. Provide an overview of the Section 106 process, including the role of the consulting party;
2. Describe the proposed project in greater detail; and
3. Invite public comment on the proposed project in order to avoid, minimize, or mitigate adverse effects on historic properties.

## **Purpose of Today's Meeting**

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**Purpose:** The purpose of the proposed action is to restore and rehabilitate the Carnegie Library to serve as a new destination for Washington, DC, where the community can come to learn, be entertained, and collaborate.

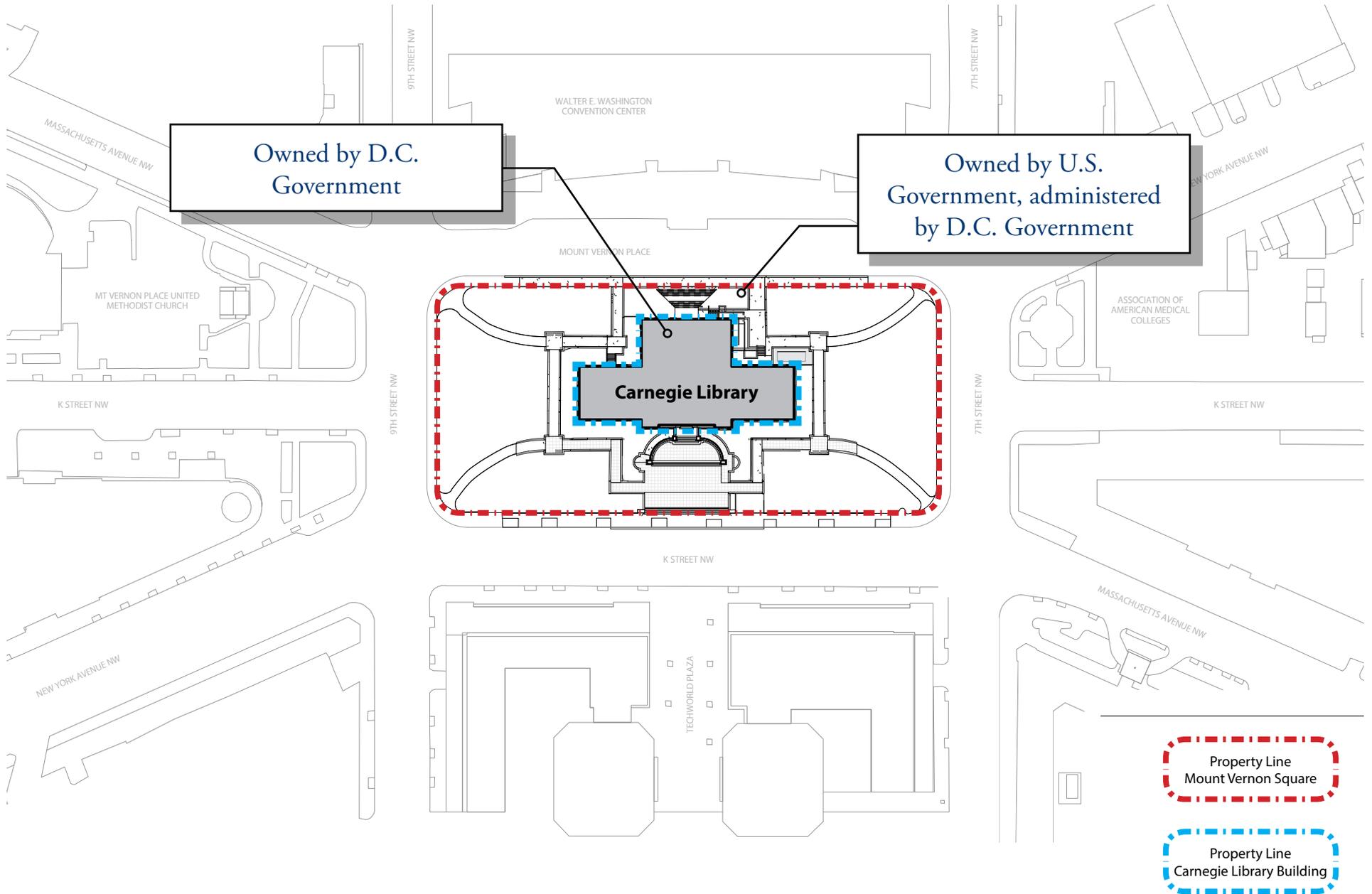
The library building will continue to support the Historical Society of Washington DC, including its research library; exhibit spaces and collections; offices for Events DC; and will introduce a retail venue with training rooms and a community gathering space.



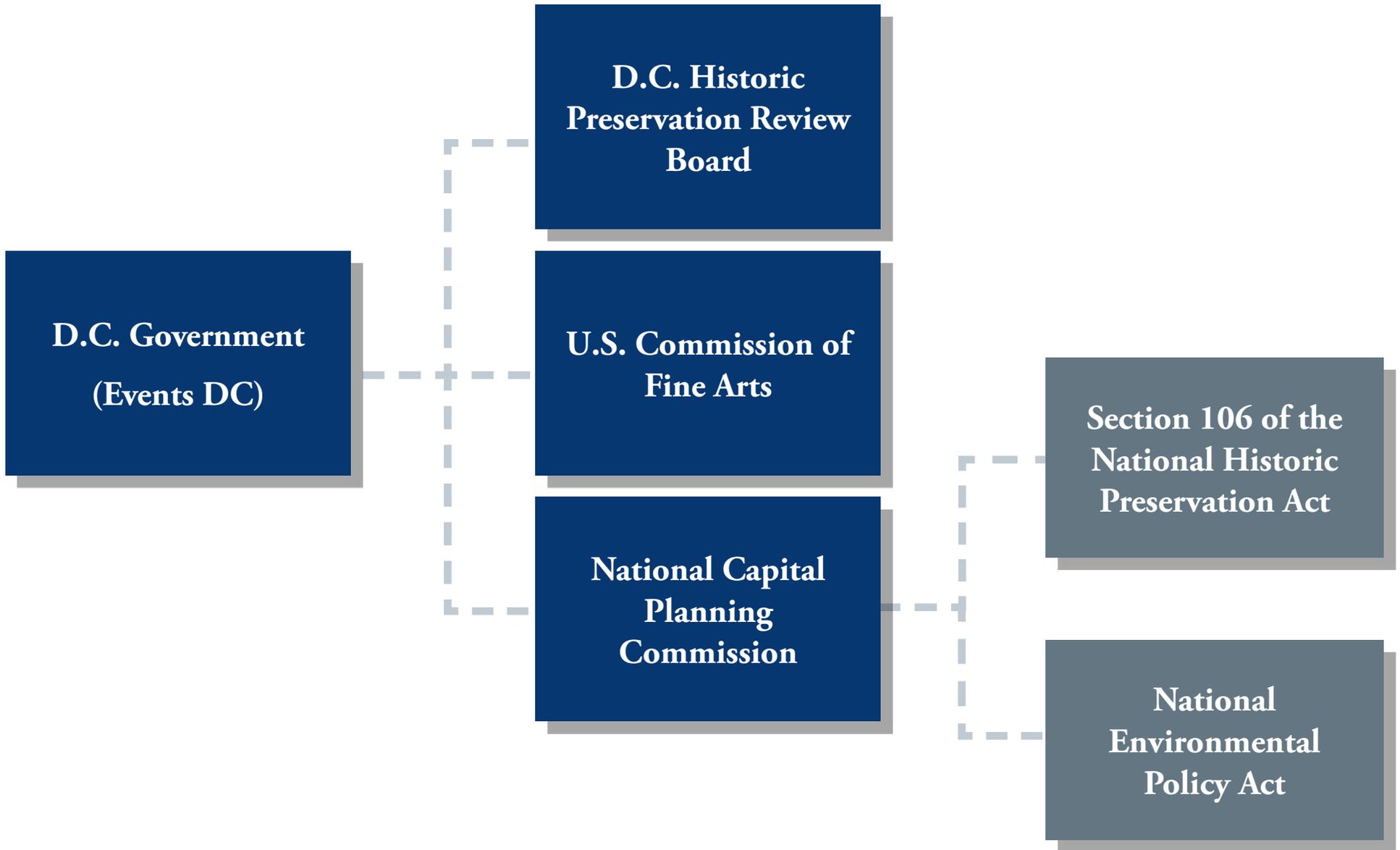
**Need:** The project is needed to address the deteriorating condition of the Carnegie Library building and to expand the city's cultural offerings.

## Project Purpose and Need

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# Carnegie Library Ownership



## Section 106 Overview

## National Historic Preservation Act (NHPA)

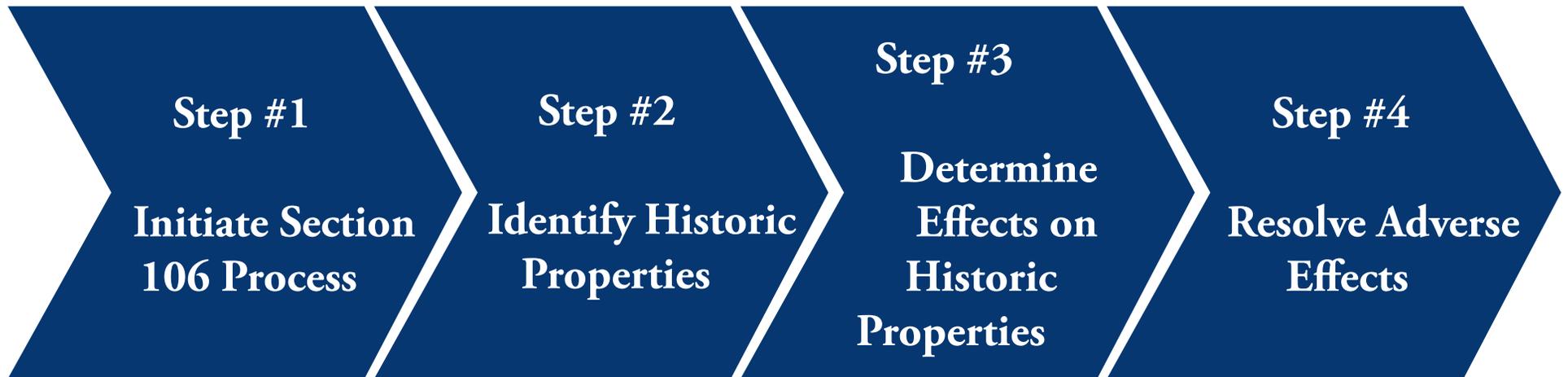
- Section 106 of the NHPA and its implementing regulations (36 C.F.R. Part 800) require federal agencies to consider the effects of their actions (“undertakings”) on historic properties.
- Historic properties are any buildings, structures, objects, sites (including archaeological sites), and districts listed in or eligible for listing in the National Register of Historic Places.

## Section 106 Consultation

- Consultation is the process of seeking, discussing, and considering the views of other “consulting parties,” who are invited to participate in the process.
- Consulting Parties include the State Historic Preservation Office (SHPO), Indian tribes and Native Hawaiian organizations (THPO), the Advisory Council on Historic Preservation (ACHP), local elected representatives, other interested parties, and the public.
- The purpose of consultation is to identify historic properties, assess adverse effects, and resolve those adverse effects through avoidance, minimization, and mitigation strategies.

## Section 106 Overview

## Consultation



- Define the Undertaking
- Initiate Section 106
- Identify Consulting Parties
- Involve the Public

- Define Area of Potential Effects (APE)
- Identify Historic Properties

- Assess Effects on Historic Properties
- Apply Criteria of Adverse Effect

- Avoid, Minimize, and/or Mitigate Adverse Effects
- Create Resolution Document (MOA/PA)

## Section 106 Overview

## Role of the Federal Agency

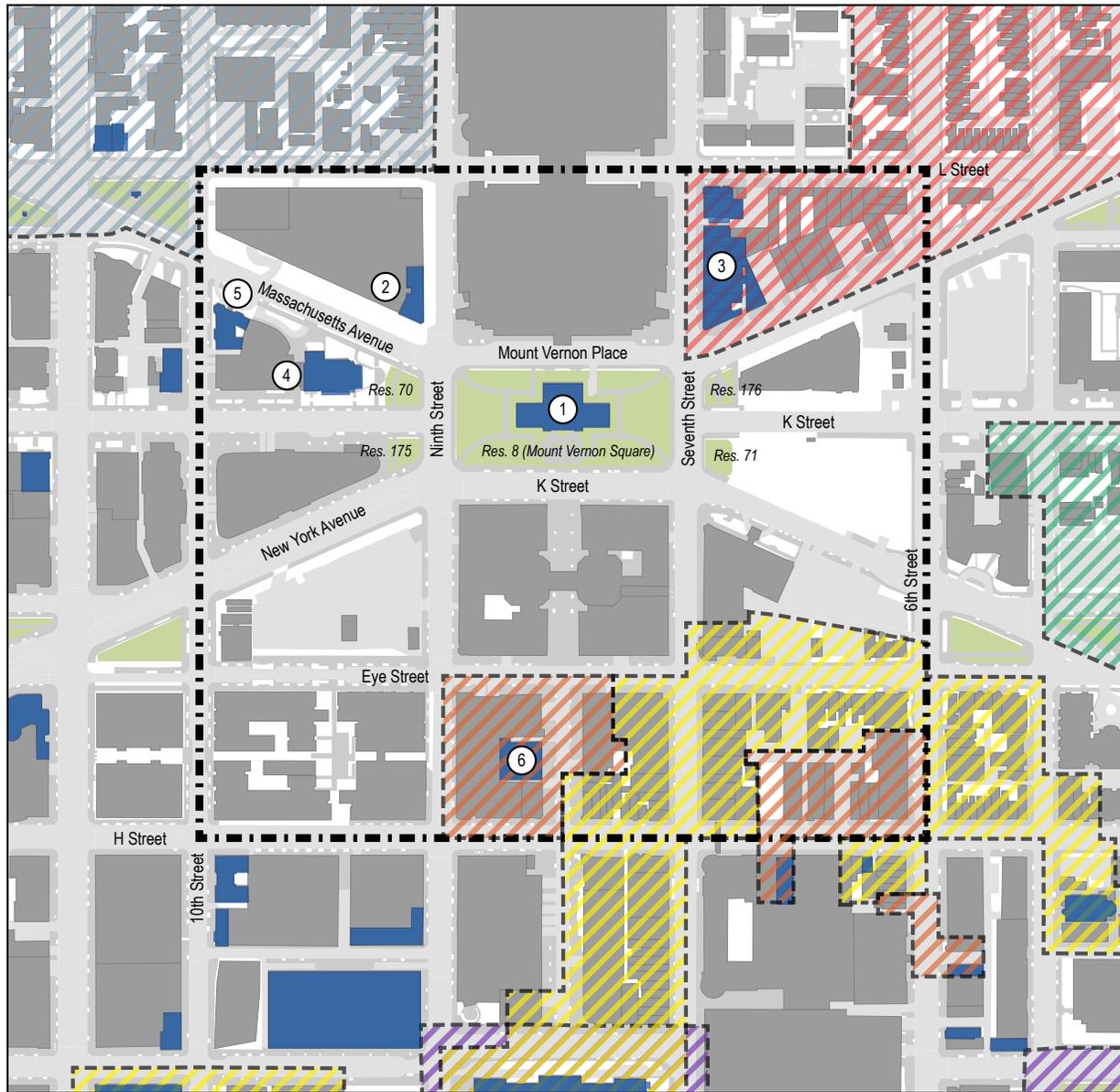
- Consult with SHPOs, THPOs, and other consulting parties
- Consider the effect of an undertaking on historic properties
- Determine if an undertaking will result in an adverse effect
- Identify alternatives to resolve those adverse effects with appropriate avoidance, minimization, and/or mitigation strategies

## Role of the Consulting Party

- Assist in the identification of historic properties
- Review and comment on documentation provided by NCPC
- Assist in the development of alternatives to avoid, minimize, and/or mitigate adverse effects on historic properties

## Section 106 Overview

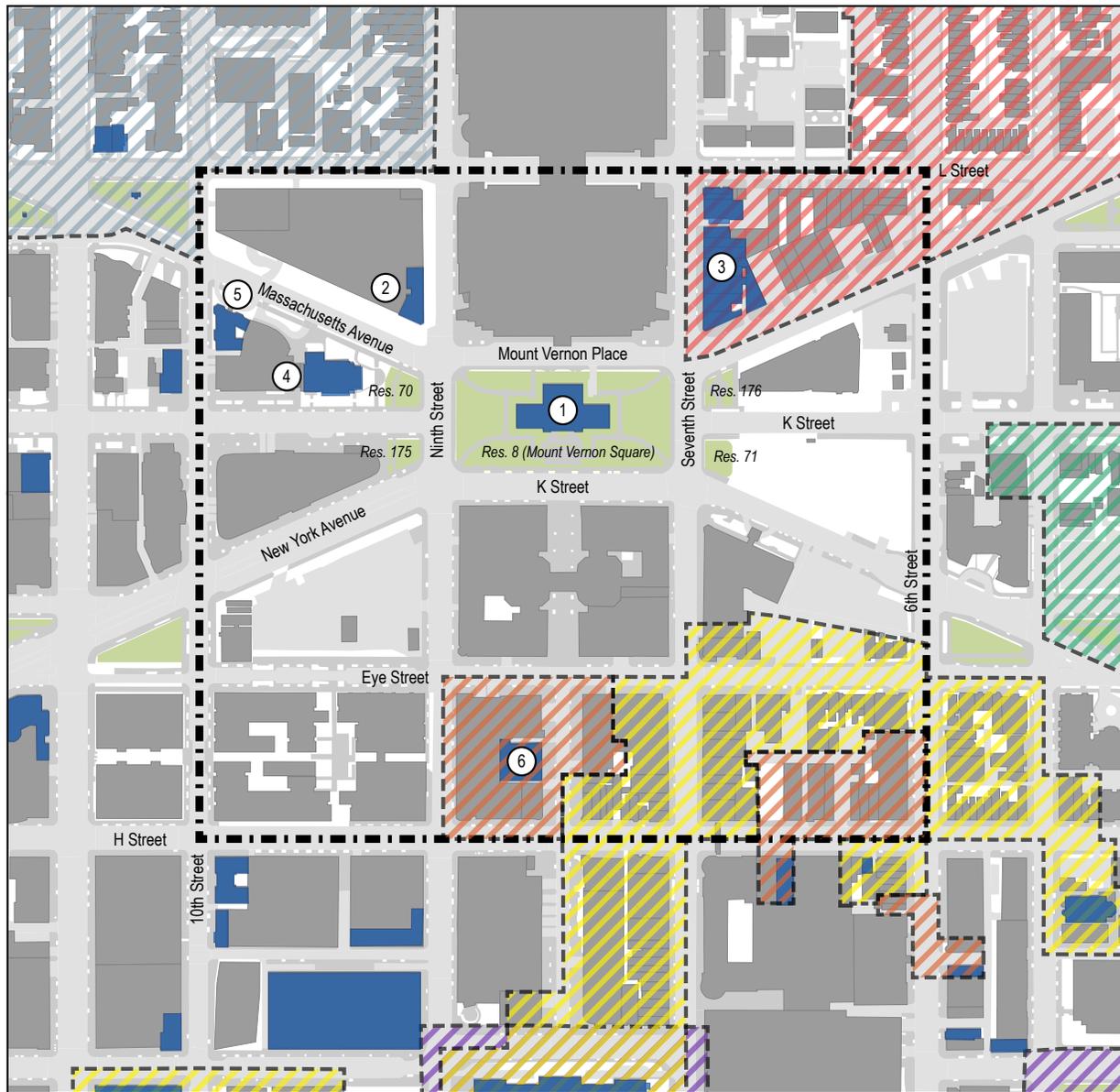
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The Area of Potential Effect (APE) is defined as the geographic area within which effects to historic properties may reasonably occur.

The APE considers both direct and indirect effects.

## Identification of Historic Properties



Key

	APE Boundary		Downtown Historic District
	DC Inventory and/or National Register		Downtown Historic District (proposed boundary expansion)
	Reservation (#)		Mount Vernon Square Historic District
	Pennsylvania Ave NHS		Shaw Historic District
Plan of the City of Washington/L'Enfant Plan (not shown)			Mount Vernon Triangle Historic District

1. **Central Public Library (Carnegie Library)** 801 K Street, NW
2. **American Federation of Labor** 901 Massachusetts Ave, NW
3. **Seventh Street, NW, East Side of 1000 Block** 1005-1035 Seventh Street and 649-651 New York Ave, NW
4. **Mount Vernon Place United Methodist Church** 900 Massachusetts Ave, NW
5. **Tudor Hall (Henley Park Hotel)** 926 Massachusetts Ave, NW
6. **Washington Hebrew Congregation (Greater New Hope Baptist Church)** 816 Eighth Street, NW

## Identification of Historic Properties



Circa 1902



1904

### 1899-1902

Central Public Library designed and constructed using funds donated by Andrew Carnegie.

### 1903-1905

Carnegie donated additional funds to complete the unfinished interior.

### 1906-1962

D.C. Public Library undertook several interior modifications to support continued library uses.

### 1964-1969

Building listed in the D.C. Inventory of Historic Sites (1964) and National Register of Historic Places (1969) as the Central Public Library.

## Carnegie Library History



1980



1980

**1971**

Library operations transferred to the newly completed Downtown Central Library (MLK Library).

**1977-1980**

The University of the District of Columbia purchased the building and completed a major rehabilitation.

**2001-2003**

The Historical Society of Washington, D.C. granted lease of building and completed a rehabilitation to house its headquarters and the City Museum.

## Carnegie Library History



2016



2016



**2004**

City Museum closed.



**2006**

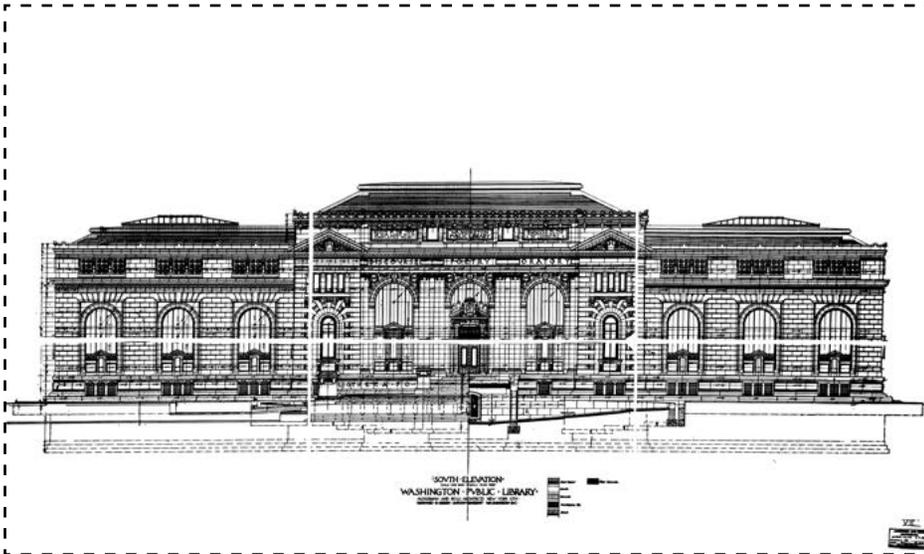
U.S. Government transferred administrative jurisdiction of Mount Vernon Square to D.C. Government.



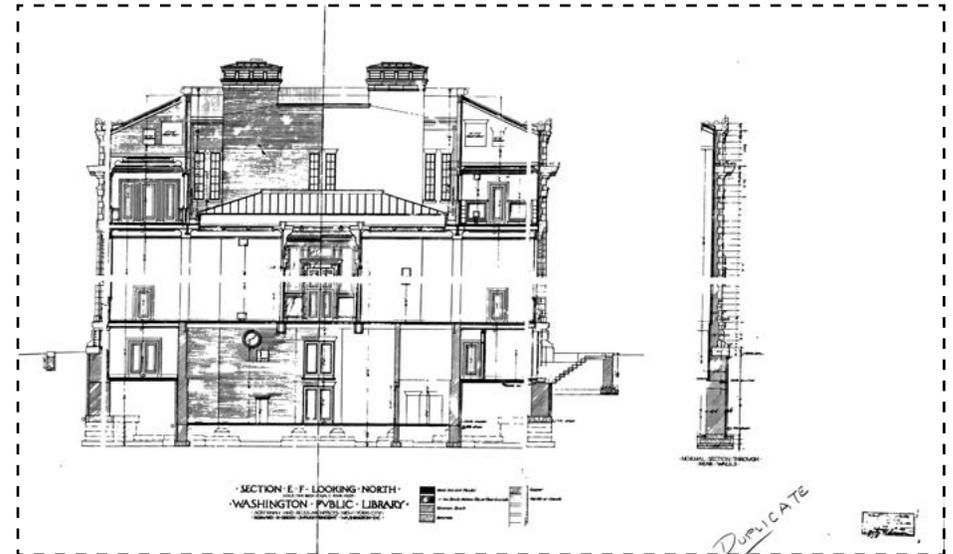
**2011**

The Washington Convention and Sports Authority (Events DC) entered into amended lease with HSW.

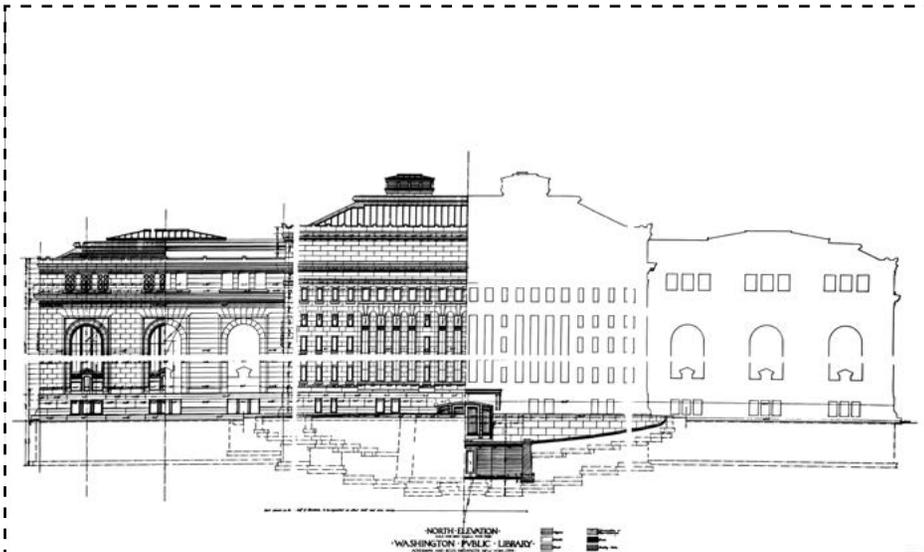
## Carnegie Library History



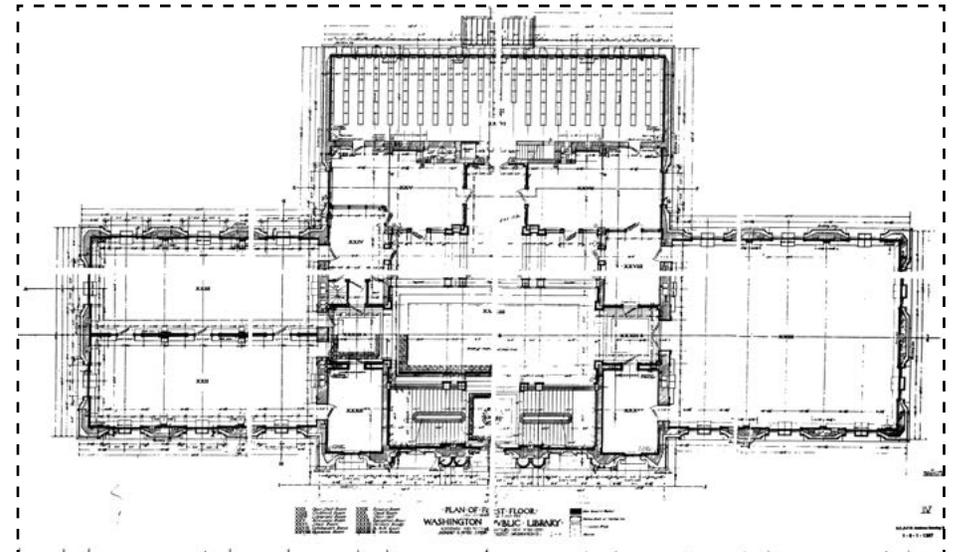
South Elevation



Section Looking North



North Elevation



First Floor Plan

# Carnegie Library - Historic Drawings

“The drawings show me, for the first time, the design of the stucco work and ceiling ornamentation of the building, and I am surprised to find it so elaborate. How we are going to build the building for the money is quite beyond my comprehension.”

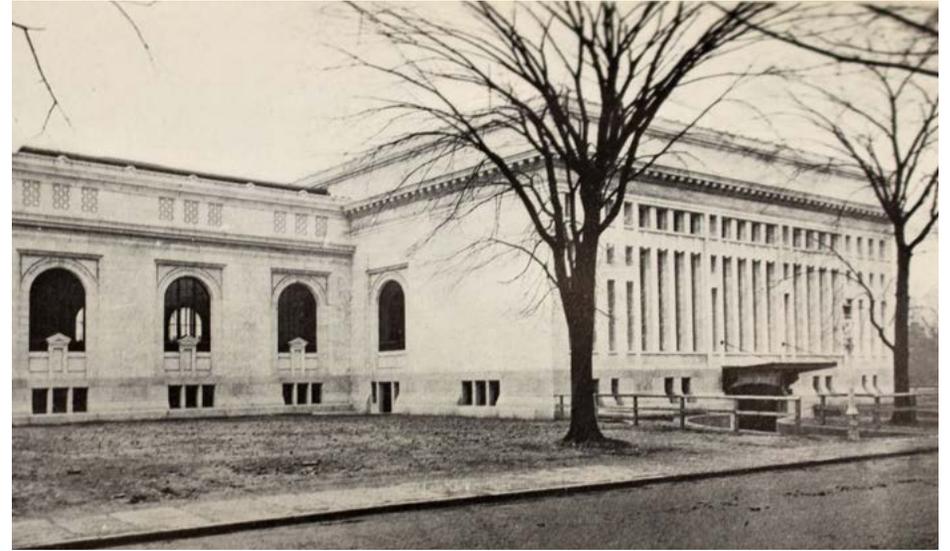
- Superintendent Bernard Green in a letter to the Library Commission dated March 8, 1900

## **Carnegie Library - Value Engineering**

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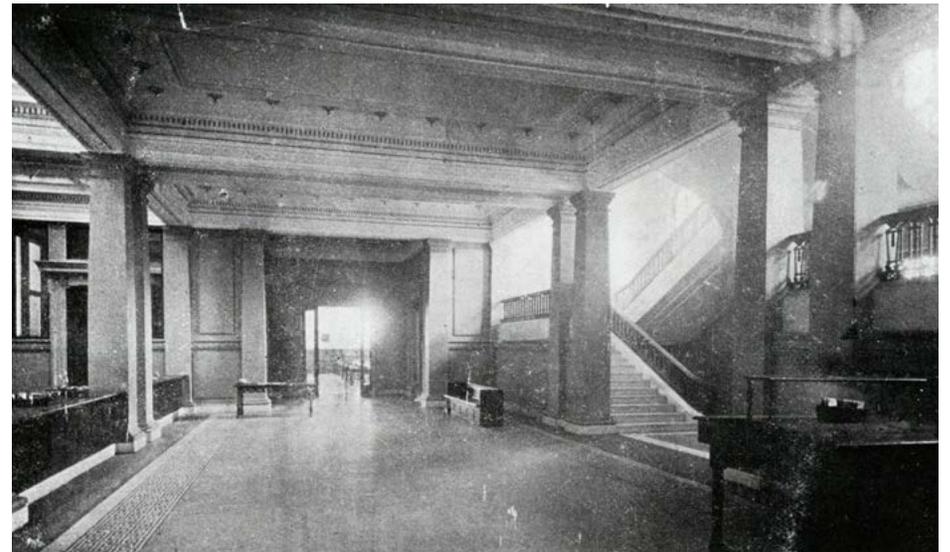
South Elevation, undated



North Elevation, 1902



Delivery Room, 1904



Delivery Room, 1905-1906

## Carnegie Library - Historic Photographs



Reading and Reference Room, first floor, 1908



Children's Room, first floor, 1904



Exhibition Room, second floor, 1906



Lecture Hall, second floor, 1902

## Carnegie Library - Historic Photographs



## Carnegie Library - Existing Conditions

Carnegie Library Rehabilitation  
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# Carnegie Library - Existing Conditions Details



## Carnegie Library - Existing Conditions

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Section 106 Consulting Parties Meeting

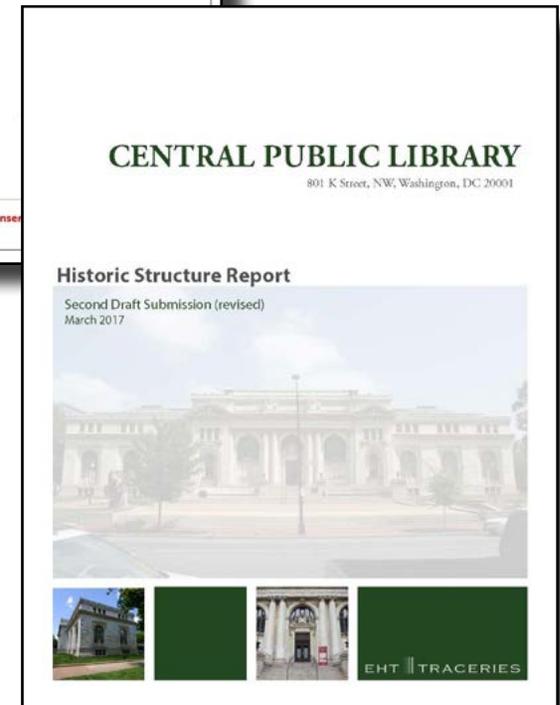
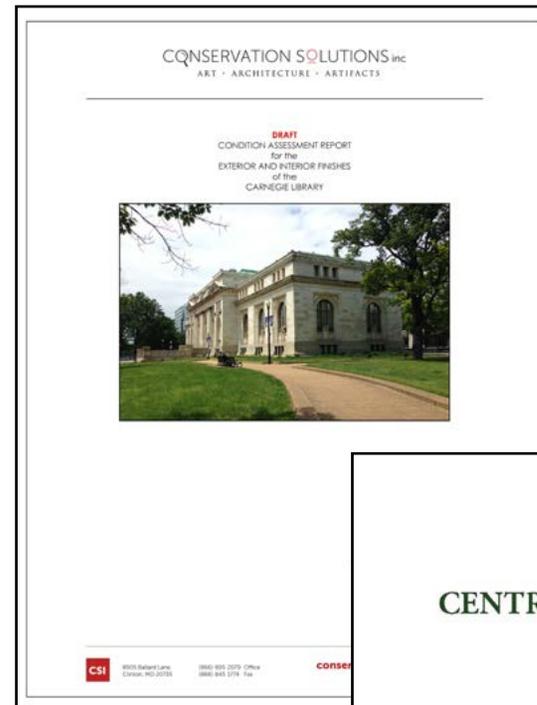
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## Carnegie Library - Existing Conditions

The following studies have been prepared as part of the rehabilitation effort:

- Historic Structure Report by EHT Traceries, Inc.
- Condition Assessment Report by Conservation Solutions, Inc.
- Building Envelope Report by Simpson Gumpertz & Heger, Inc.
- Window assessment by Beyer Blinder Belle.
- Historic Finishes Analysis by Keystone Preservation Group



## Carnegie Library - Research and Study

# “The Carnegie Library: A Platform for the 21st Century”



## Our Vision for the Library

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Printed books still play a critical role in supporting learners, but digital technologies offer additional pathways to learning and content acquisition. Students and teachers no longer need a library simply for access. Instead, they require a place that encourages participatory learning and allows for co-construction of understanding from a variety of sources. In other words, instead of being an archive, libraries are becoming a learning commons.

When every student has the potential to carry a global library on the device in his or her pocket, the role of physical libraries may become even more important, not just a place to house resources, but one in which to create meaning from them. The libraries of the 21st century provide a welcoming common space that encourages exploration, creation, and collaboration between students, teachers, and a broader community. They bring together the best of the physical and digital to create learning hubs. Ultimately, libraries will continue to inspire students to construct new knowledge and meaning from the world around them.

- Beth Holland, EdTech Teacher, TEDx presenter, Edutopia blogger

## **Our Vision for the Library**

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“The main consideration should be to help those who will help themselves; to provide part of the means by which those who desire to rise the aids by which they may rise; to assist, but rarely or never to do all.”

- Andrew Carnegie

## Our Vision for the Library

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“We are here to enrich people’s lives. To help dreamers become doers, to help passion expand human potential.”

- Tim Cook

## **Our Vision for the Library**

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“We do a lot of things for reasons besides profit motive.  
We want to leave the world better than we found it.”

- Tim Cook

## **Our Vision for the Library**

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# We Have Three Types of Stores



**Global Flagship**  
Plaza and Signature Architecture



**Flagship**  
Great hall or Multi-Level



**Apple Store**  
Single-Level - Prototypical

## Our Vision for the Library

# The Best of Apple, Only at Apple



## Our Vision for the Library

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# A Gathering Space to Educate, Entertain, and Share Ideas



## Our Vision for the Library

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# Service at the Heart of Our Store



## Our Vision for the Library

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# Today at Apple

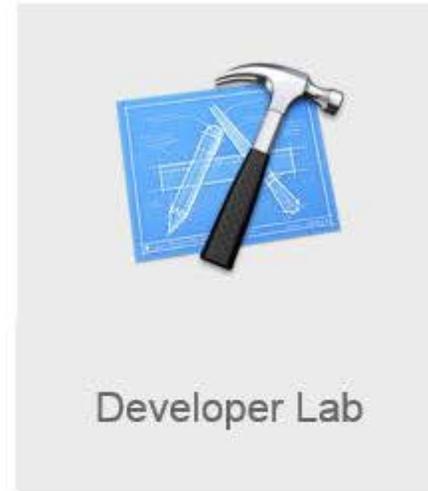
Our store are centers for Education, Entertainment, and Entrepreneurship



Camp



Live from the Plaza  
with Beats 1



Developer Lab



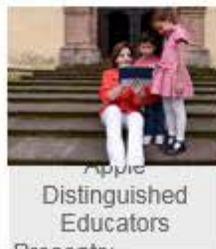
Creative Sessions  
with \_\_\_\_\_



First Tuesdays for  
Teachers



Live Art



Apple  
Distinguished  
Educators  
Presents: \_\_\_\_\_



Photo Walks



Creative Pro  
Series



Start. Grow.  
Evolve.



Swift Sessions



Field Trip

Today at Apple will be led by Creative Pros, a dedicated role to engage, teach and assist the community around their passions

## What's New at Apple

# Art and Design

## Live Art



## What's New at Apple

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# Photography

Creative Sessions, Photo Walk



## What's New at Apple

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# Education

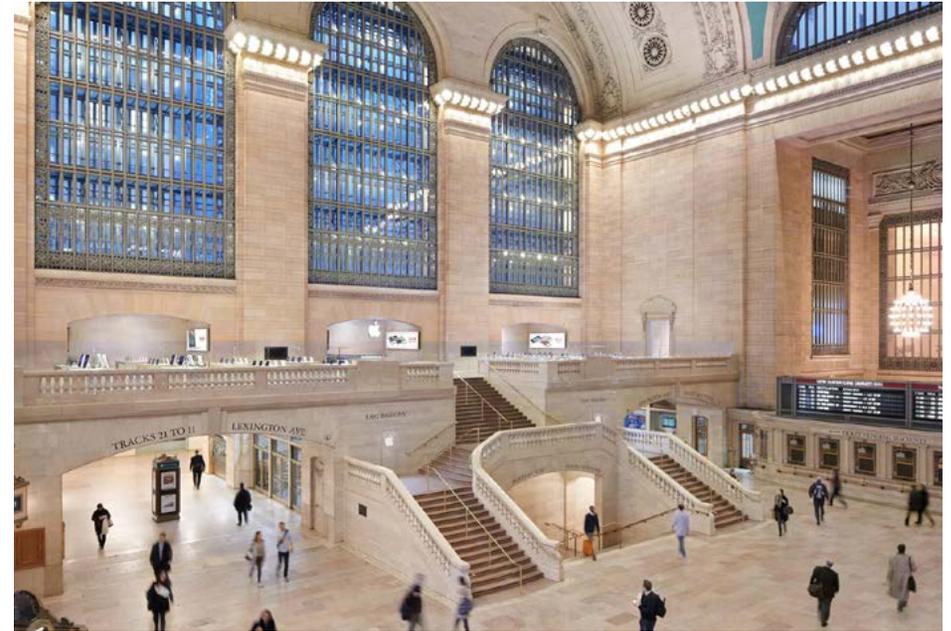
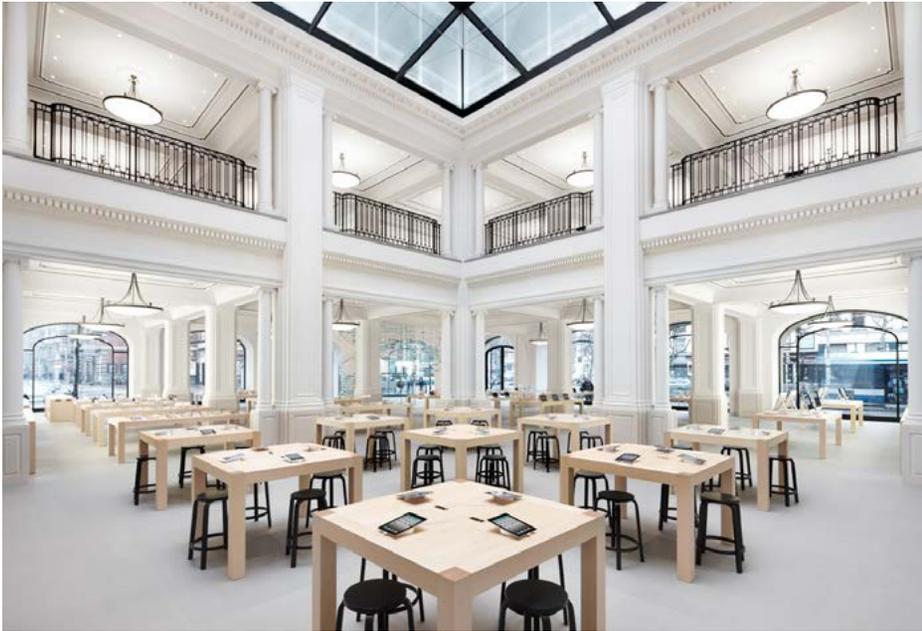
Camp, Field Trip, Kids Hour, First Tuesdays for Teachers



## What's New at Apple

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## Three Continents, Eight Countries, Eleven Projects

Opera, Paris  
Brisbane, Australia  
Puerta Del Sol, Madrid  
Edinburgh, Scotland

Amsterdam, Holland  
Covent Garden, London  
Upper East Side, New York  
Regent Street, London

Grand Central, New York  
Kurfurstendamm, Berlin  
Birmingham, UK

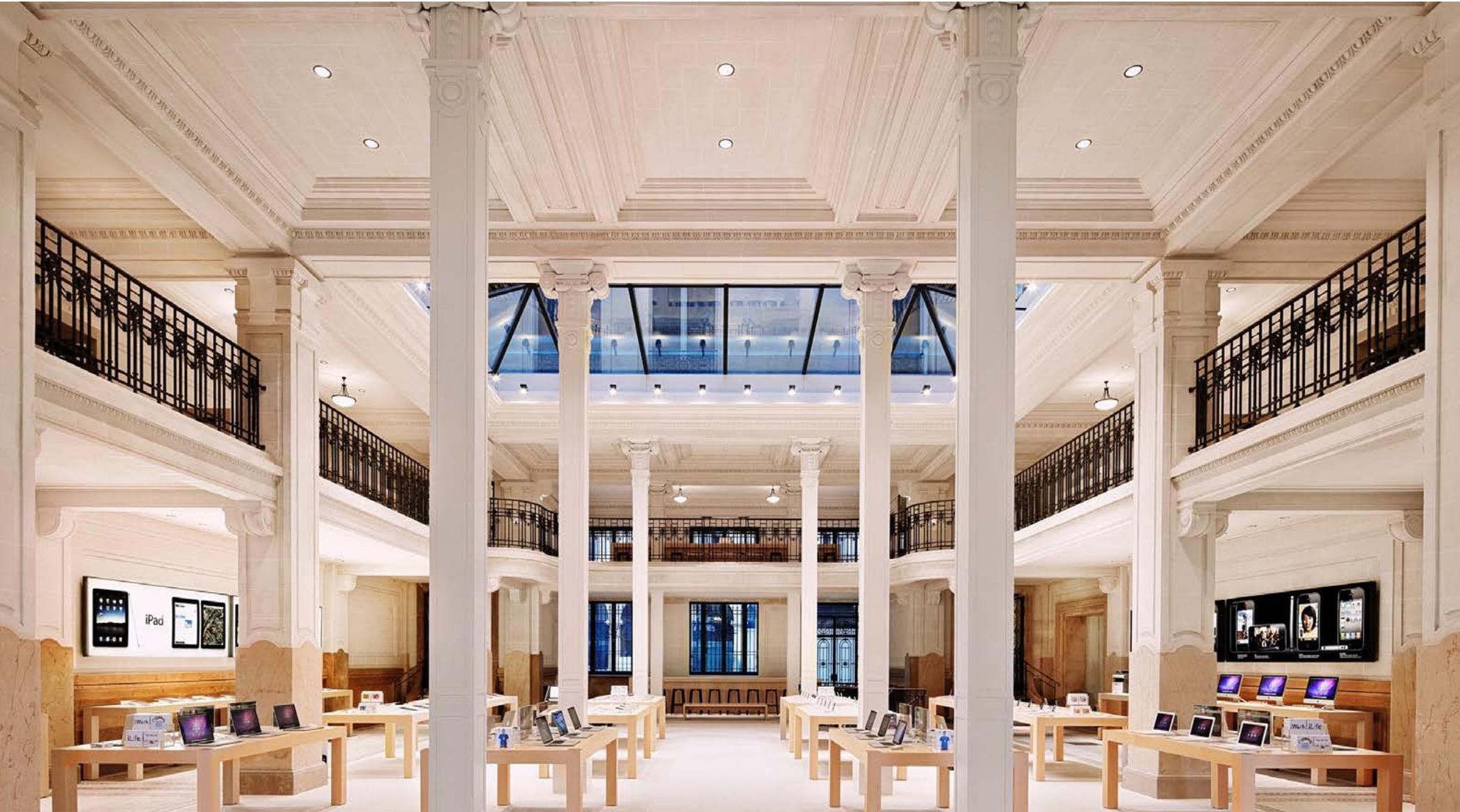
## Historic Preservation Experience

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# Opera, Paris

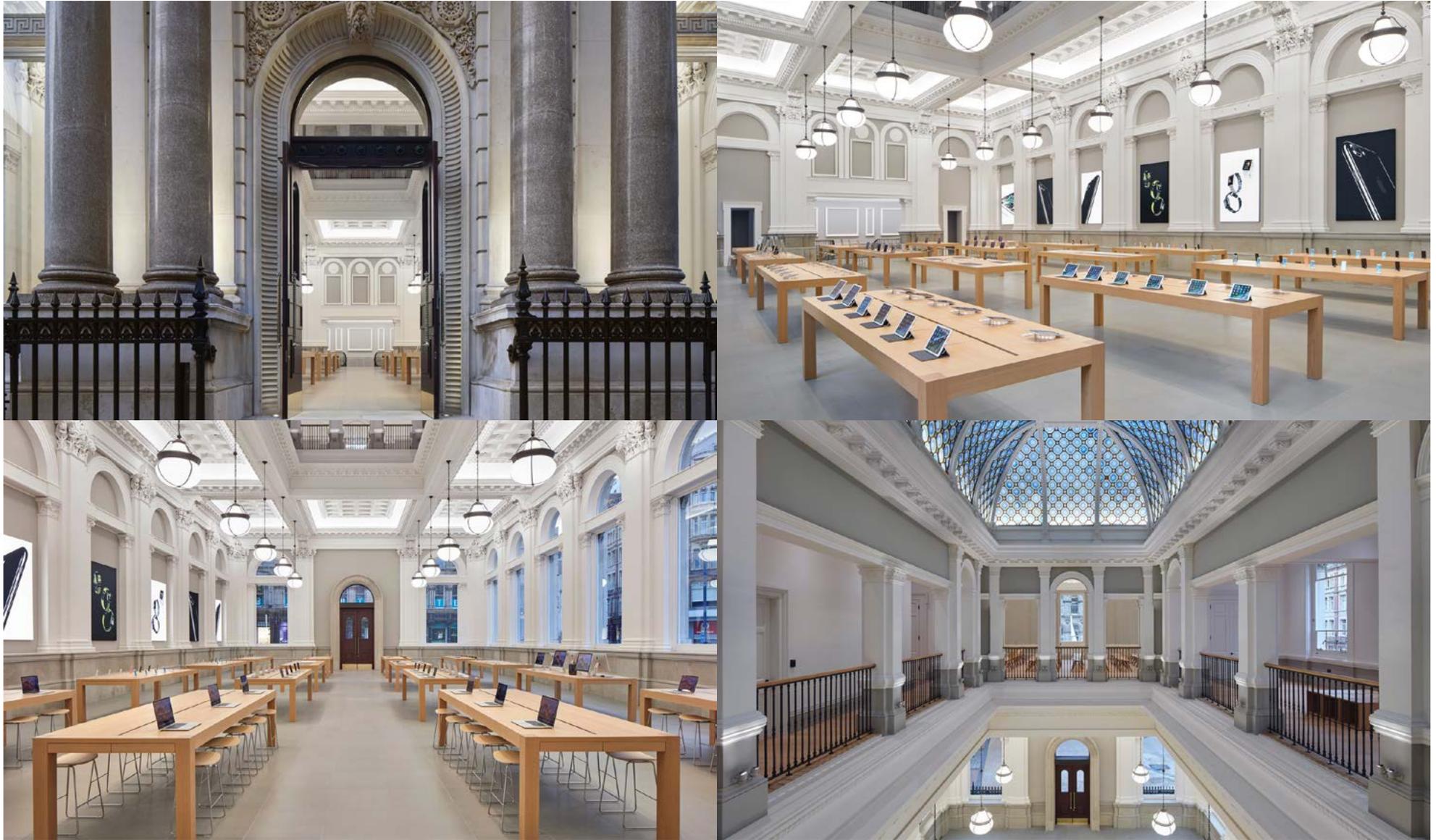


## Historic Preservation Experience

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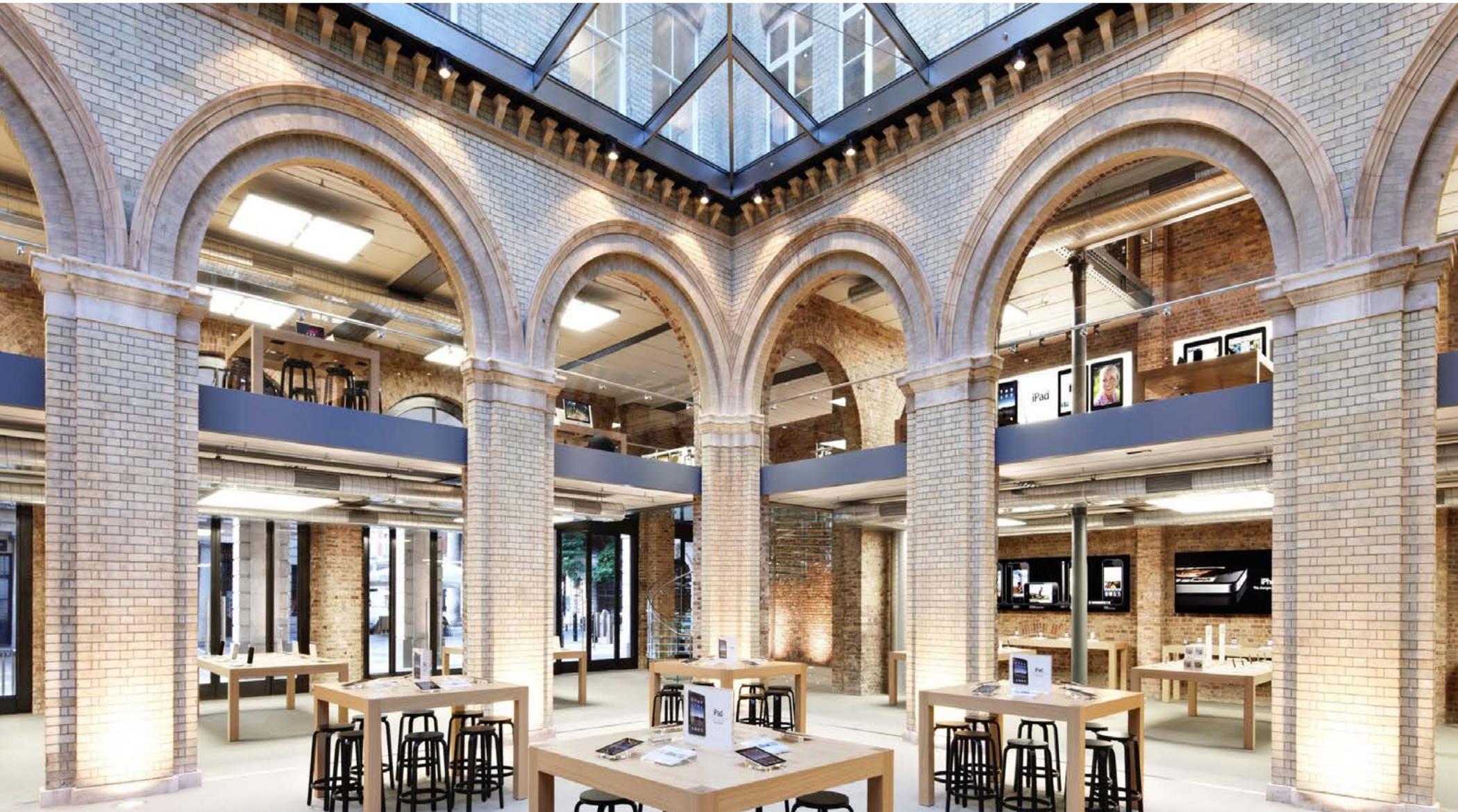
# Birmingham, UK



## Historic Preservation Experience

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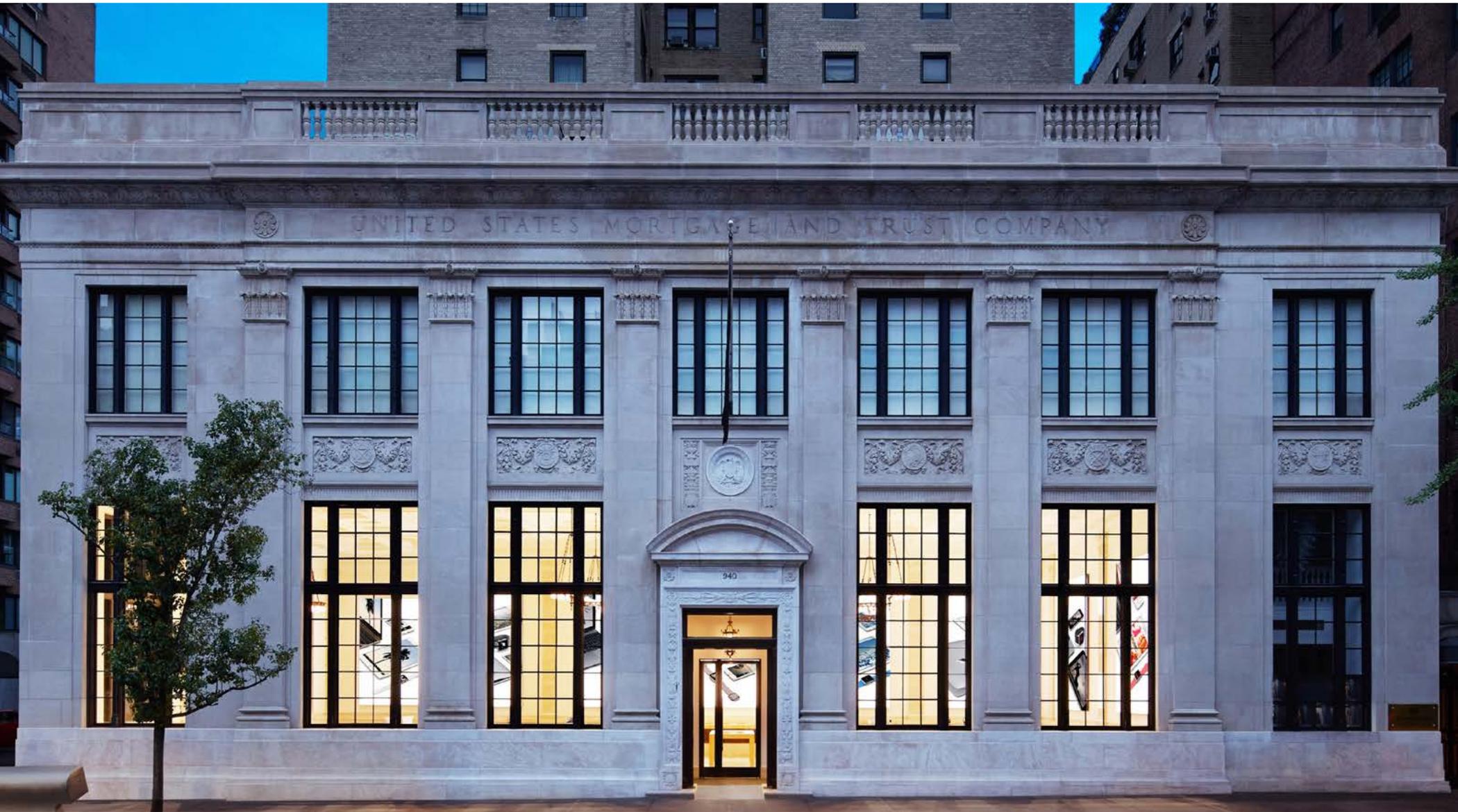
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## Historic Preservation Experience

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# Upper East Side, New York, USA



## Historic Preservation Experience

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# Upper East Side, New York, USA



## Historic Preservation Experience

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Foster + Partners

EHT ||| TRACERIES

GRUNLEY

 **Silman**

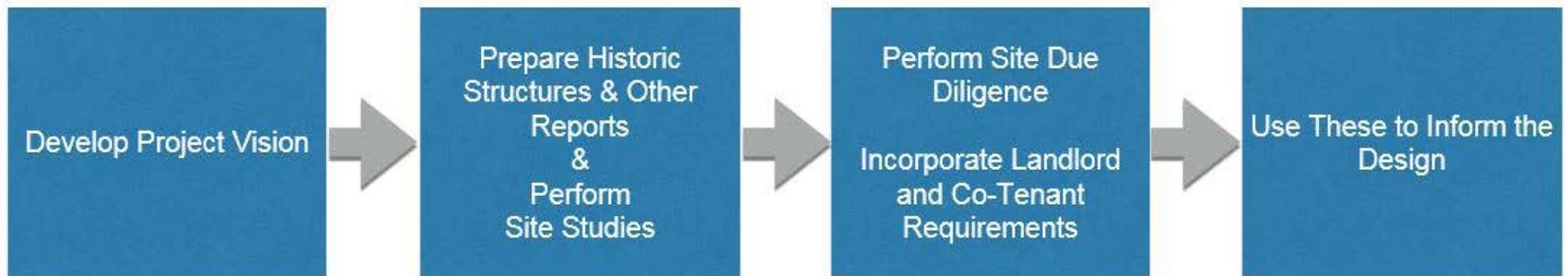
 **Gilbane**

**BEYER  
BLINDER  
BELLE**

CLAUDE R. ENGLE LIGHTING CONSULTANT

## Our Team and Process

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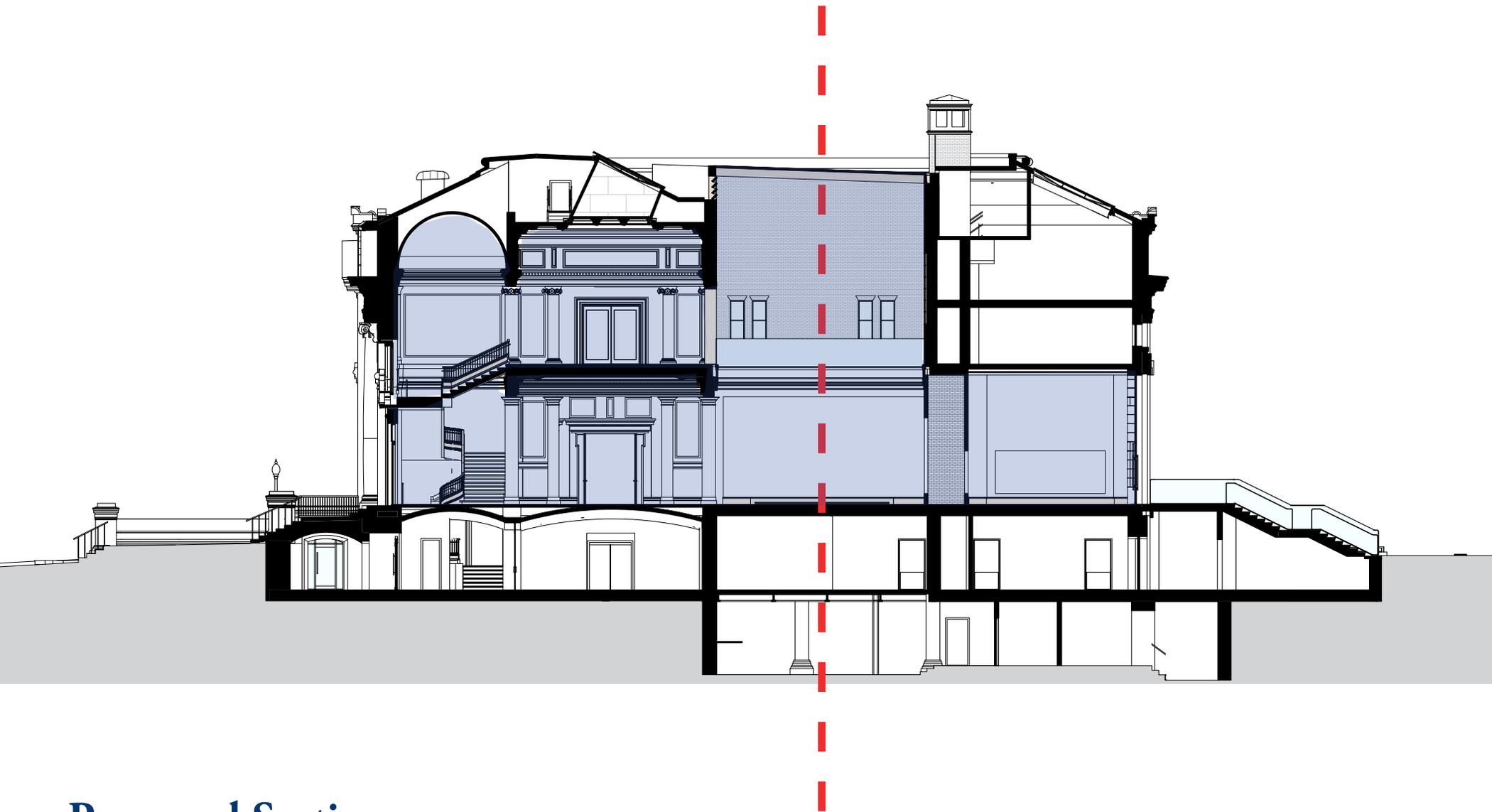
## Our Team and Process

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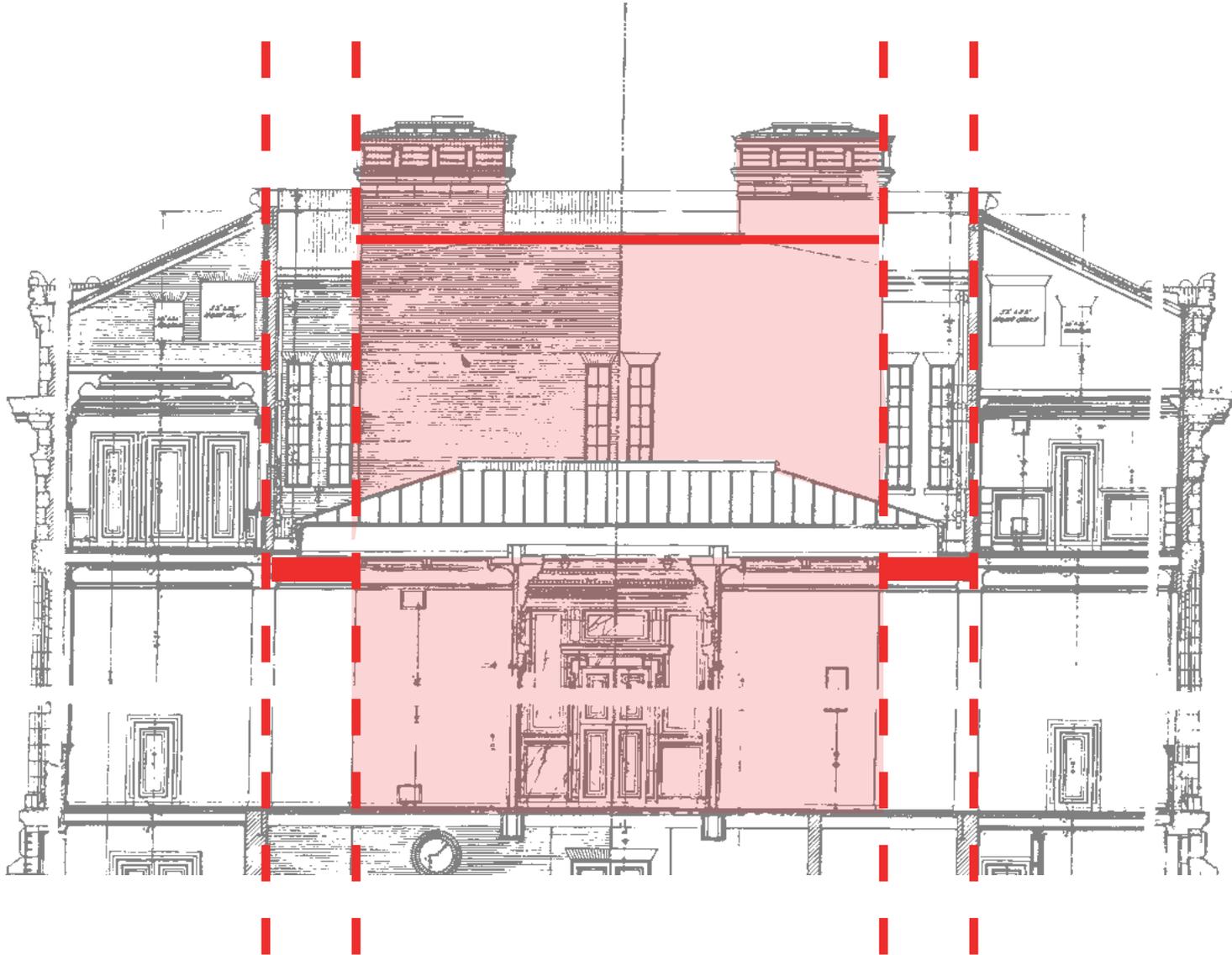




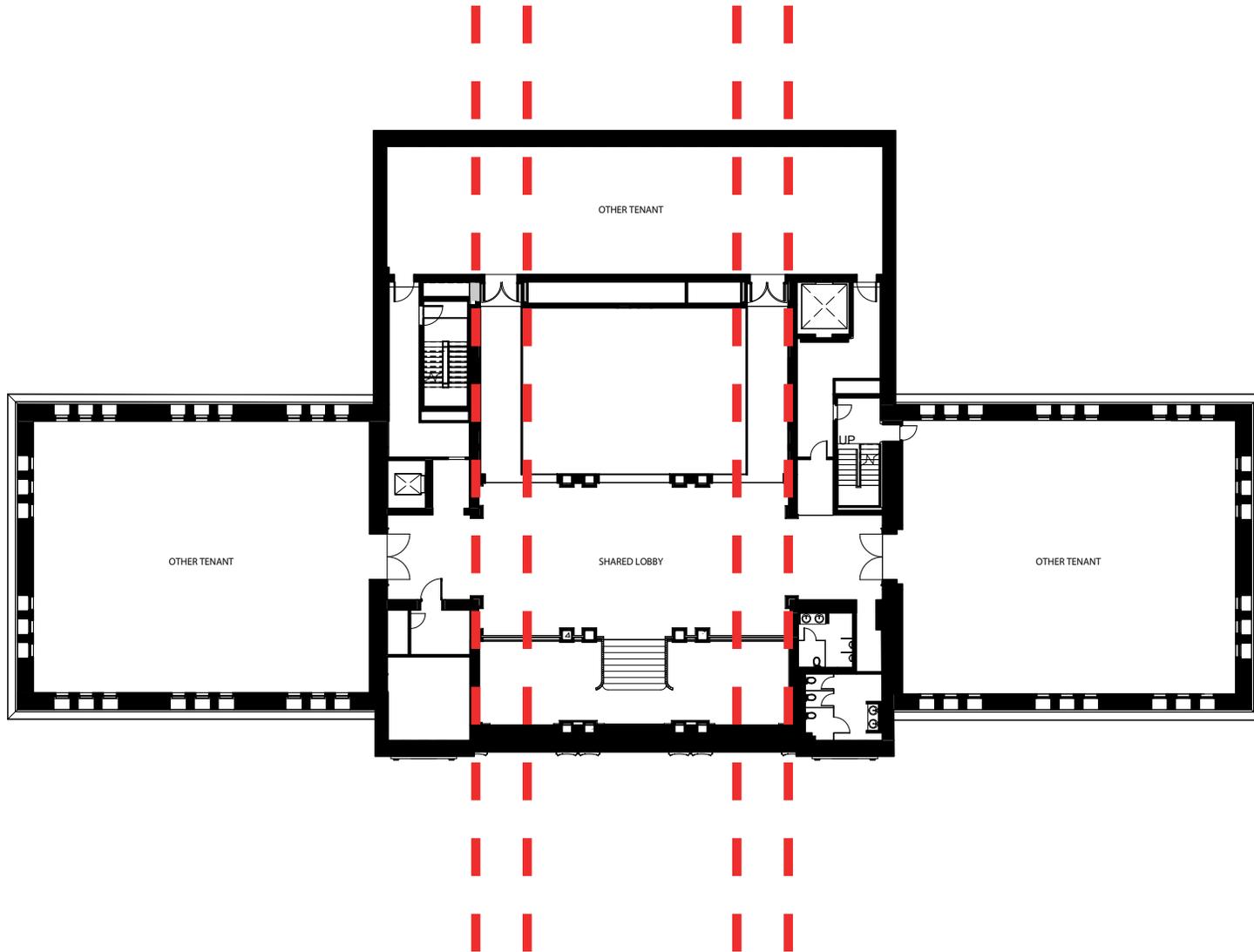


# Proposed Section

Carnegie Library Rehabilitation  
Section 106 Consulting Parties Meeting



## Proposed Atrium Diagram



## Second Floor Plan





## Central Atrium

Delivery Room, facing north



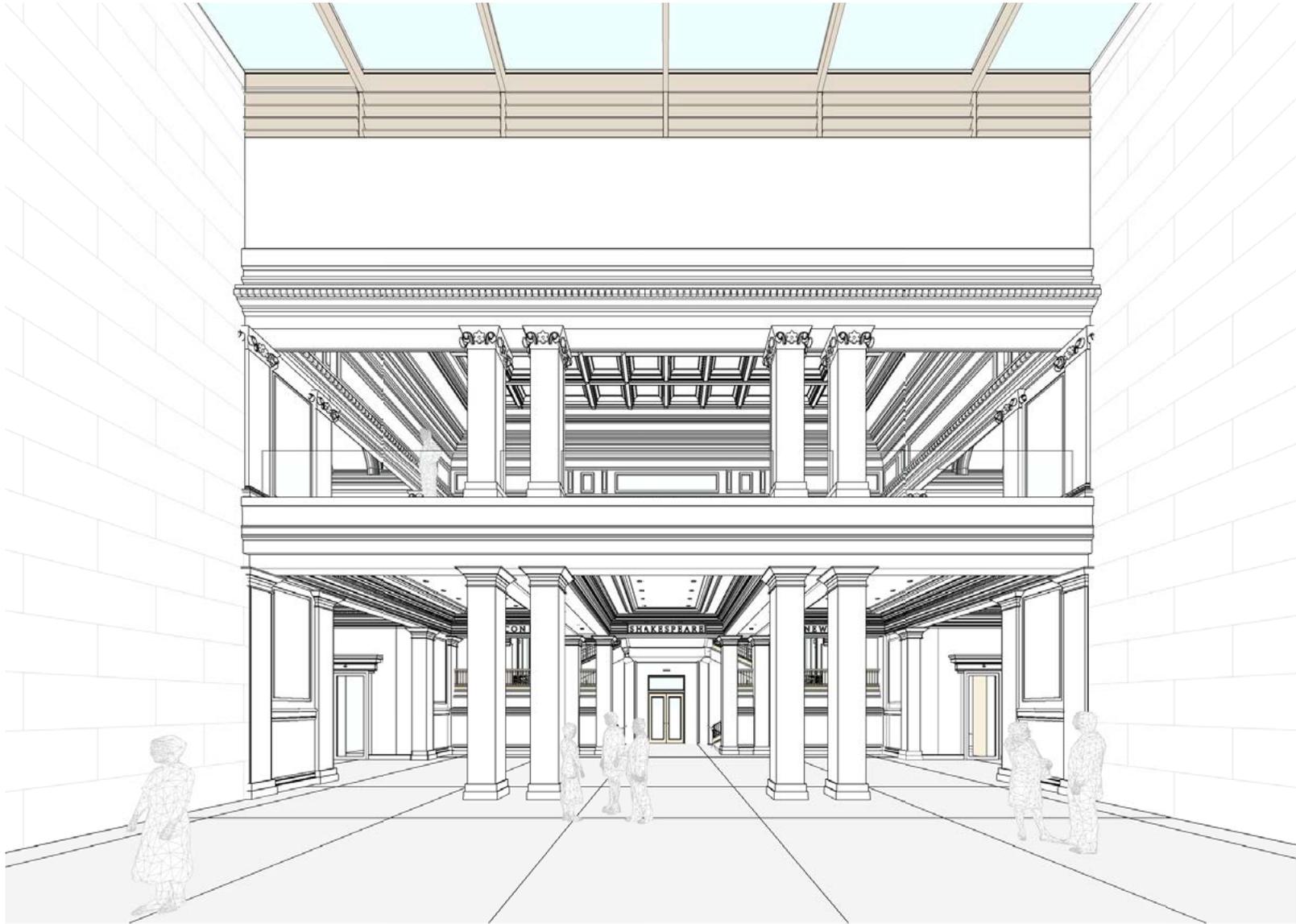
Delivery Room, facing north

## Central Atrium



Delivery Room, facing south

## Central Atrium



**Open Atrium**

## **Atrium Concept Designs**



## Central Bridge

# Atrium Concept Designs

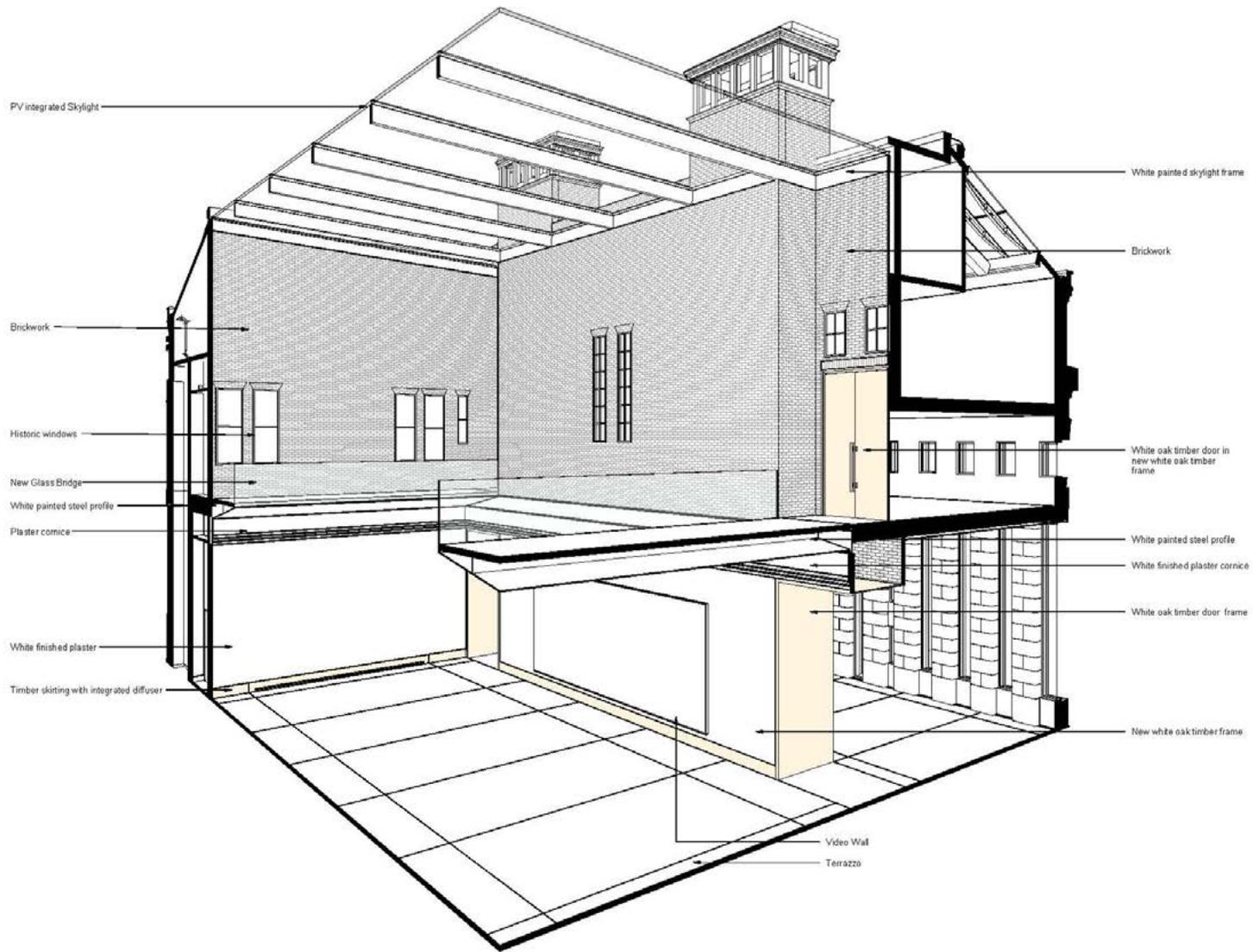
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Delivery Room, facing south

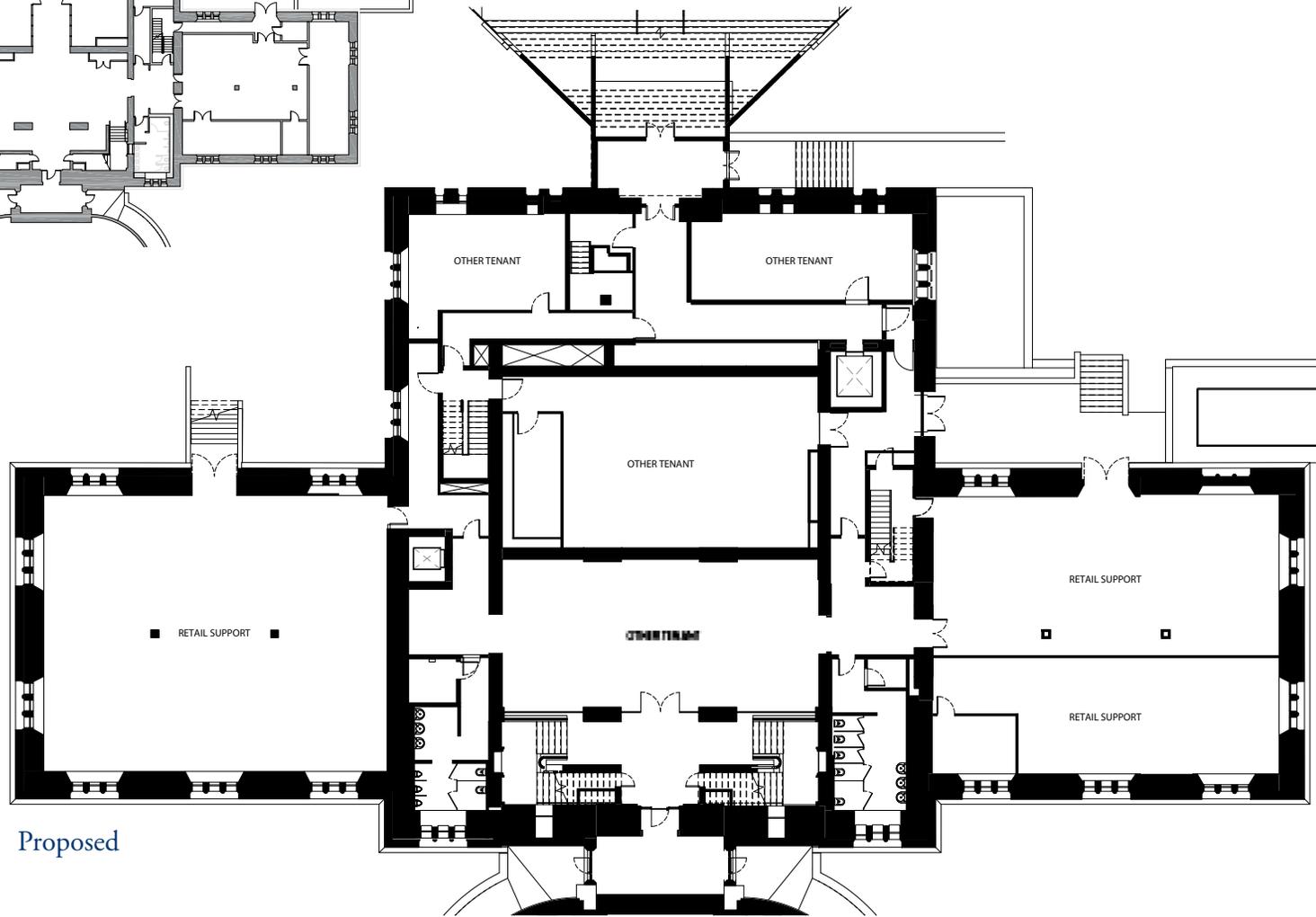
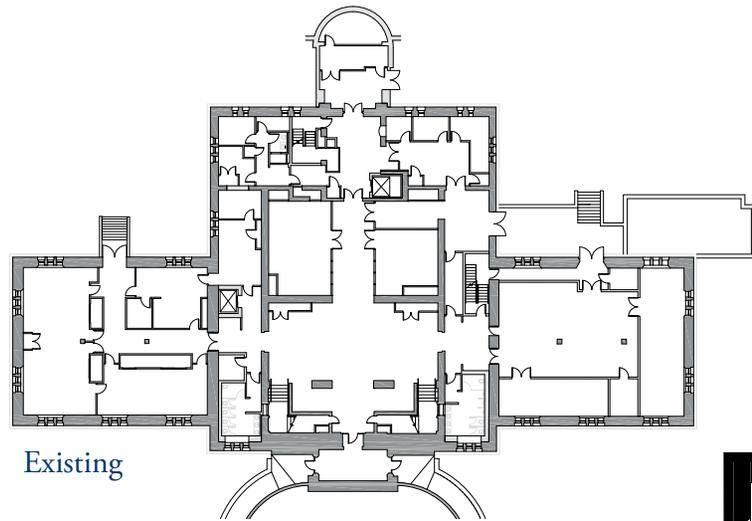
## Central Atrium



# Central Atrium

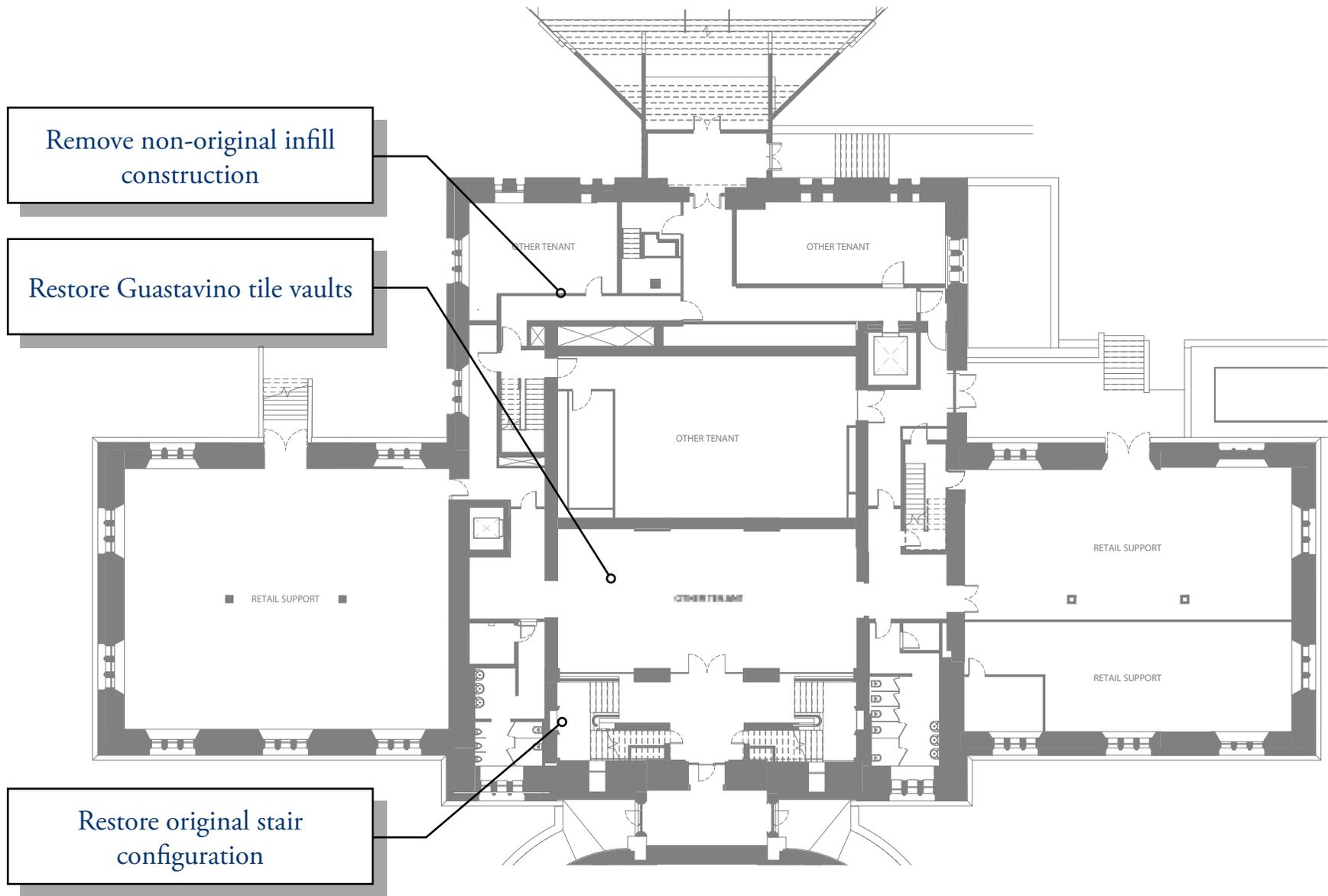
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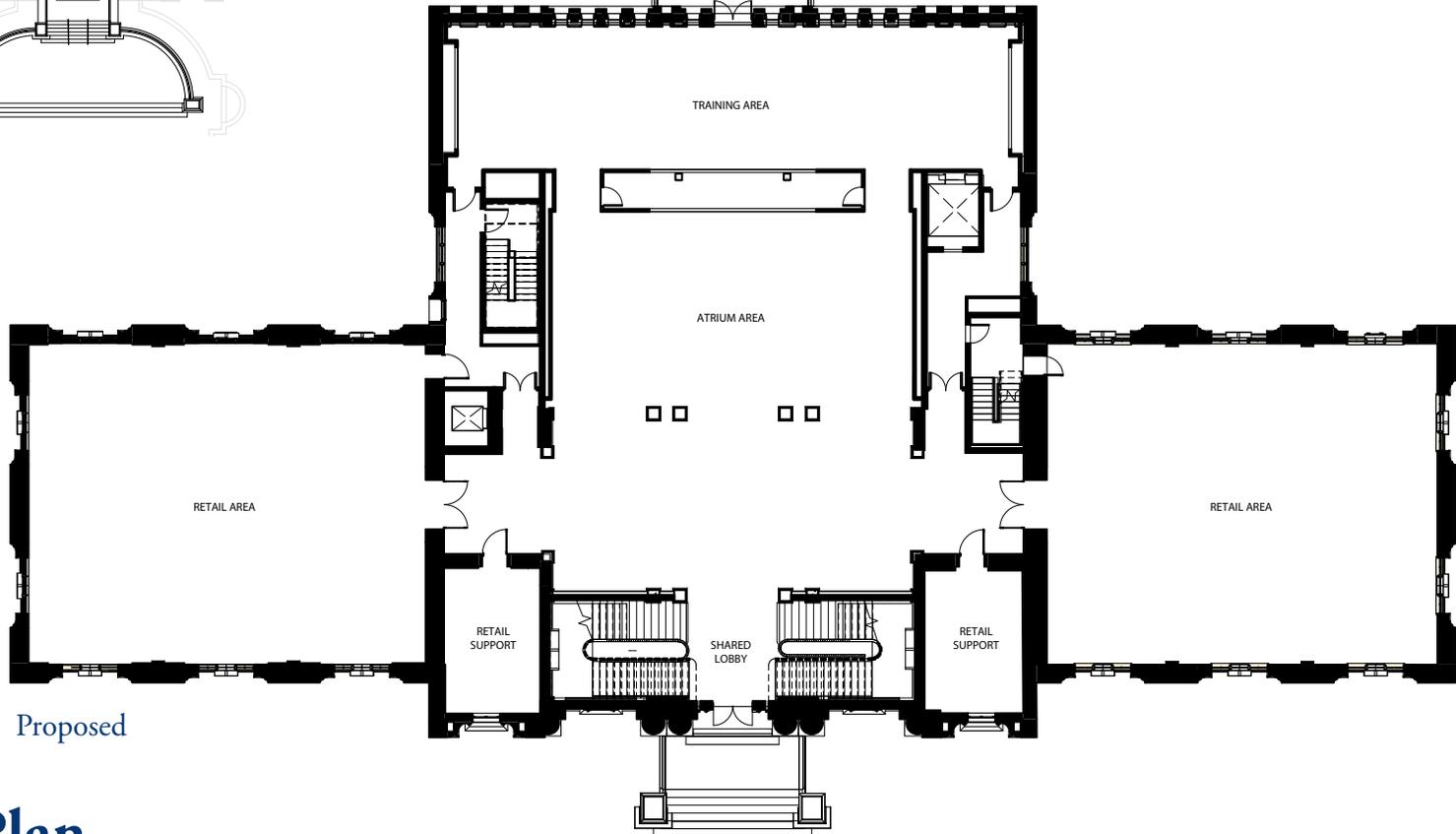
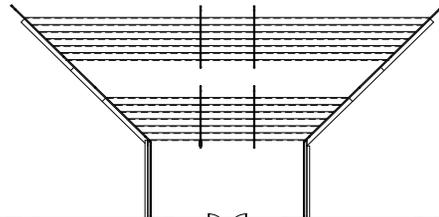
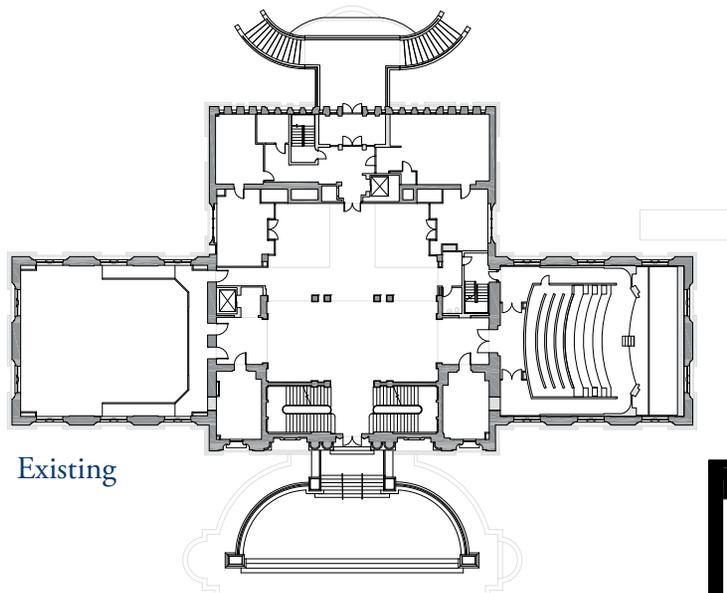
# Basement Floor Plan





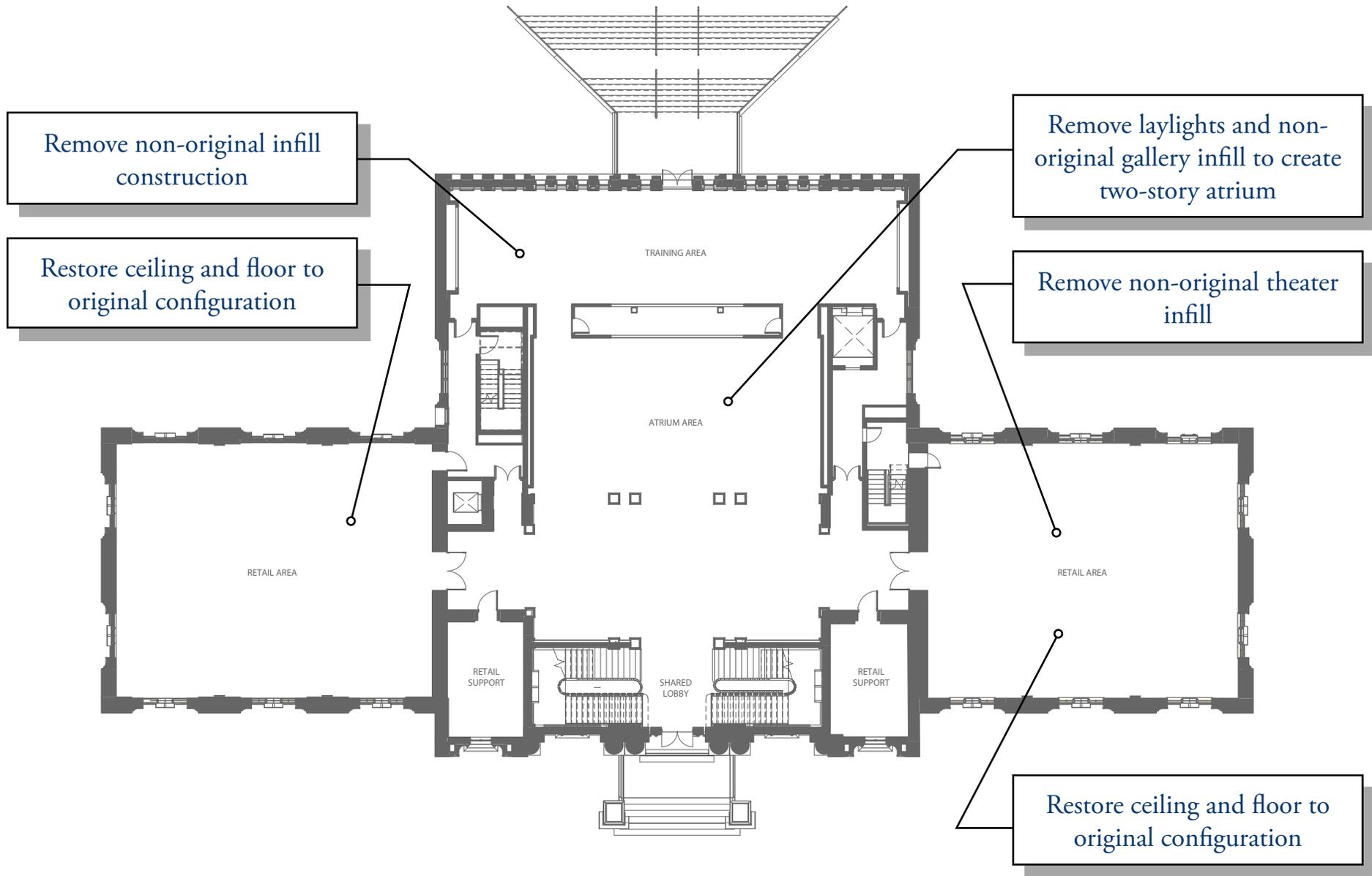
# Basement Restoration Work





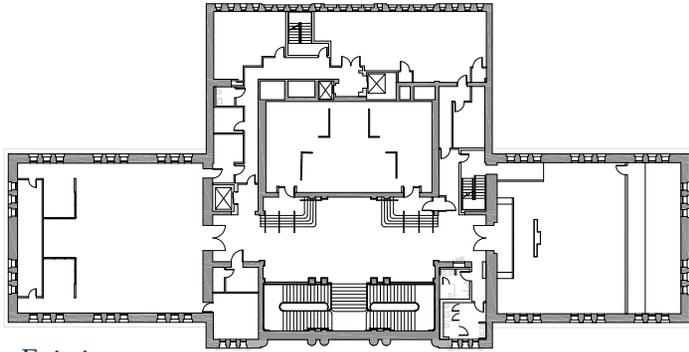
# First Floor Plan



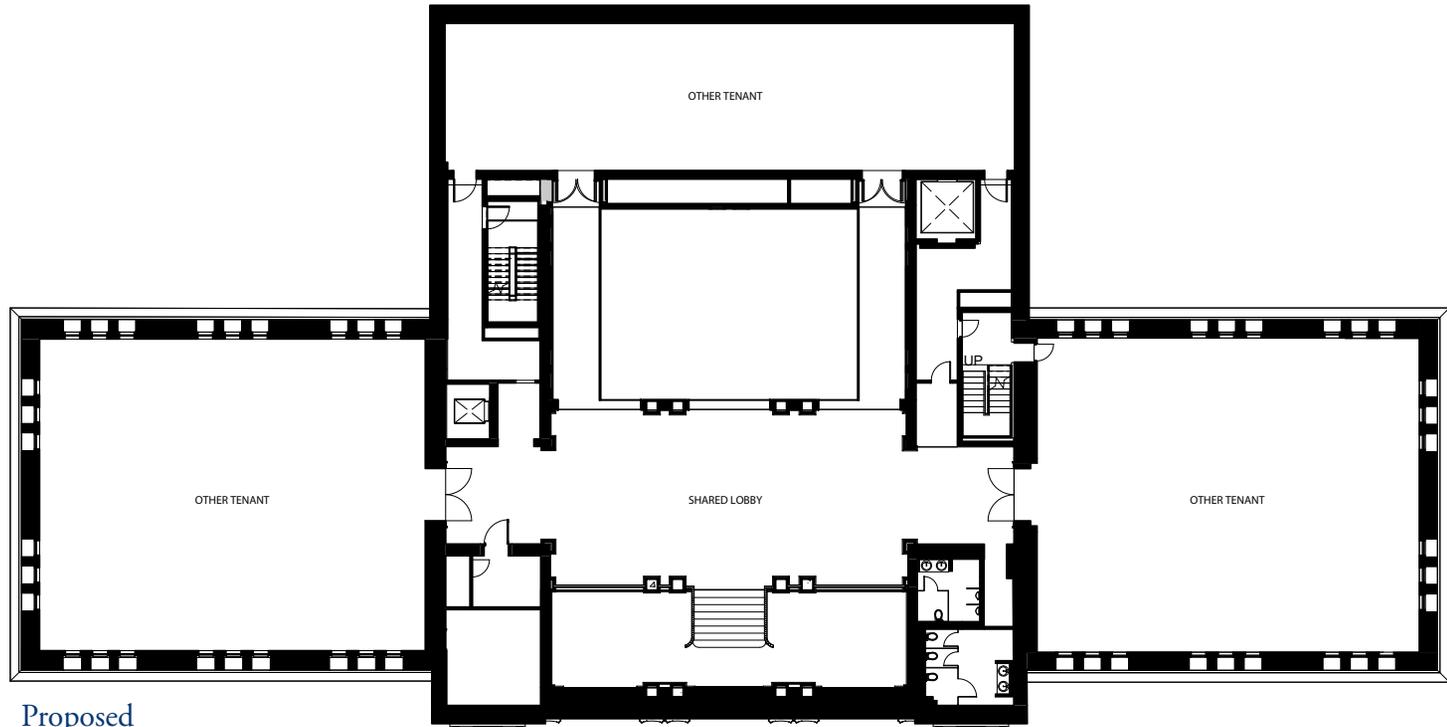


# First Floor Restoration Work





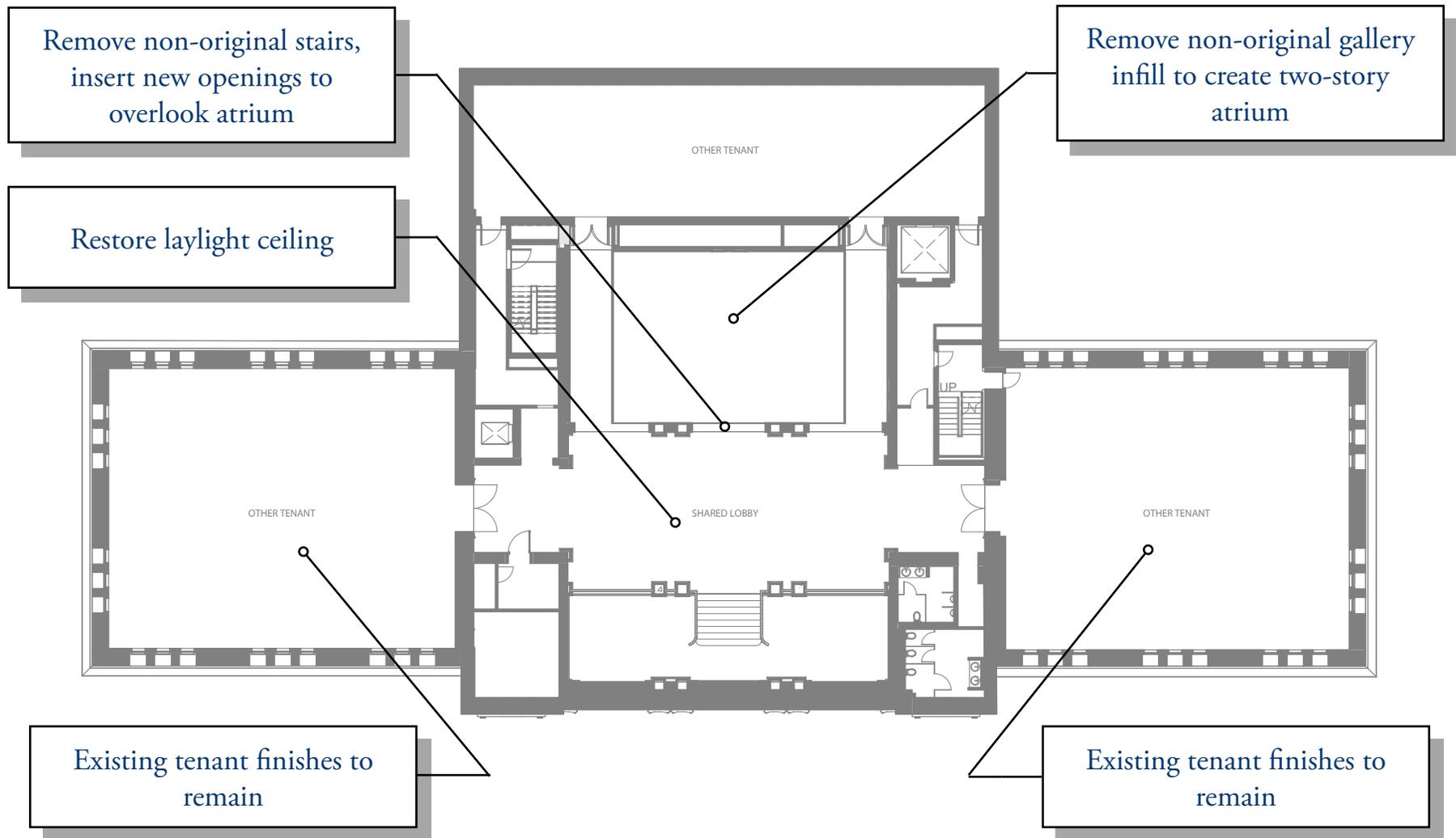
Existing



Proposed

## Second Floor Plan

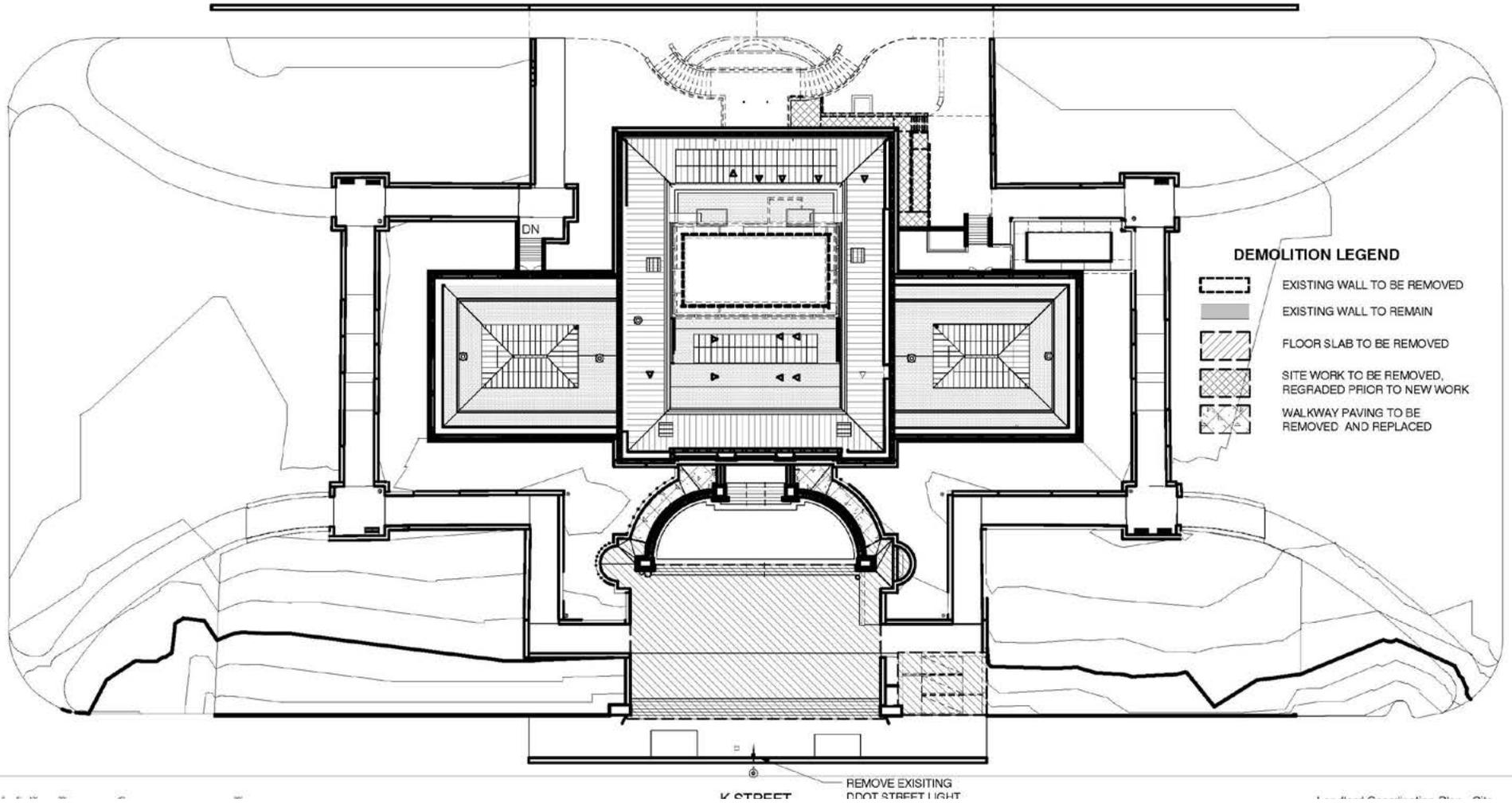




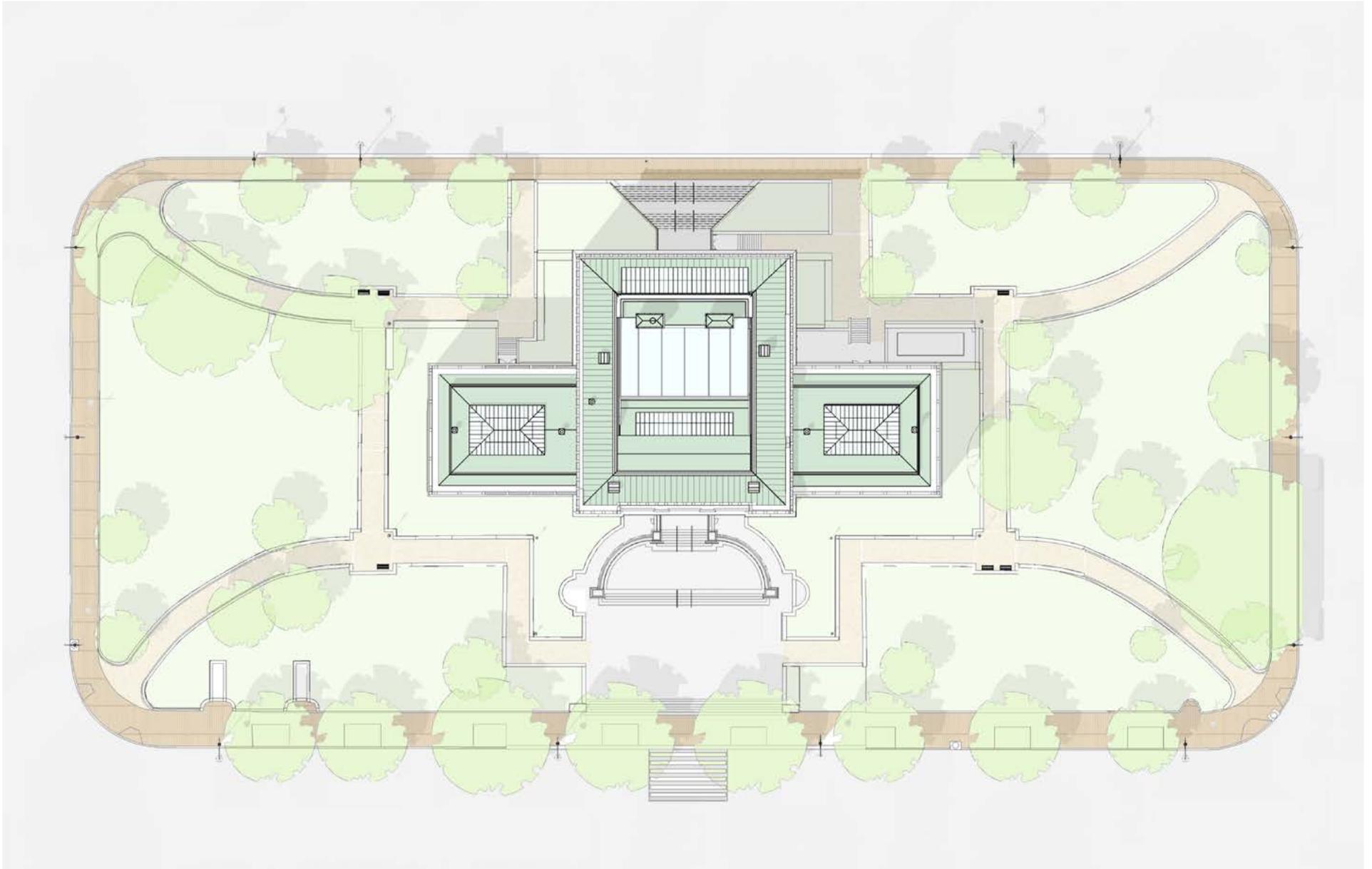
## Second Floor Restoration Work



MOUNT VERNON PLACE

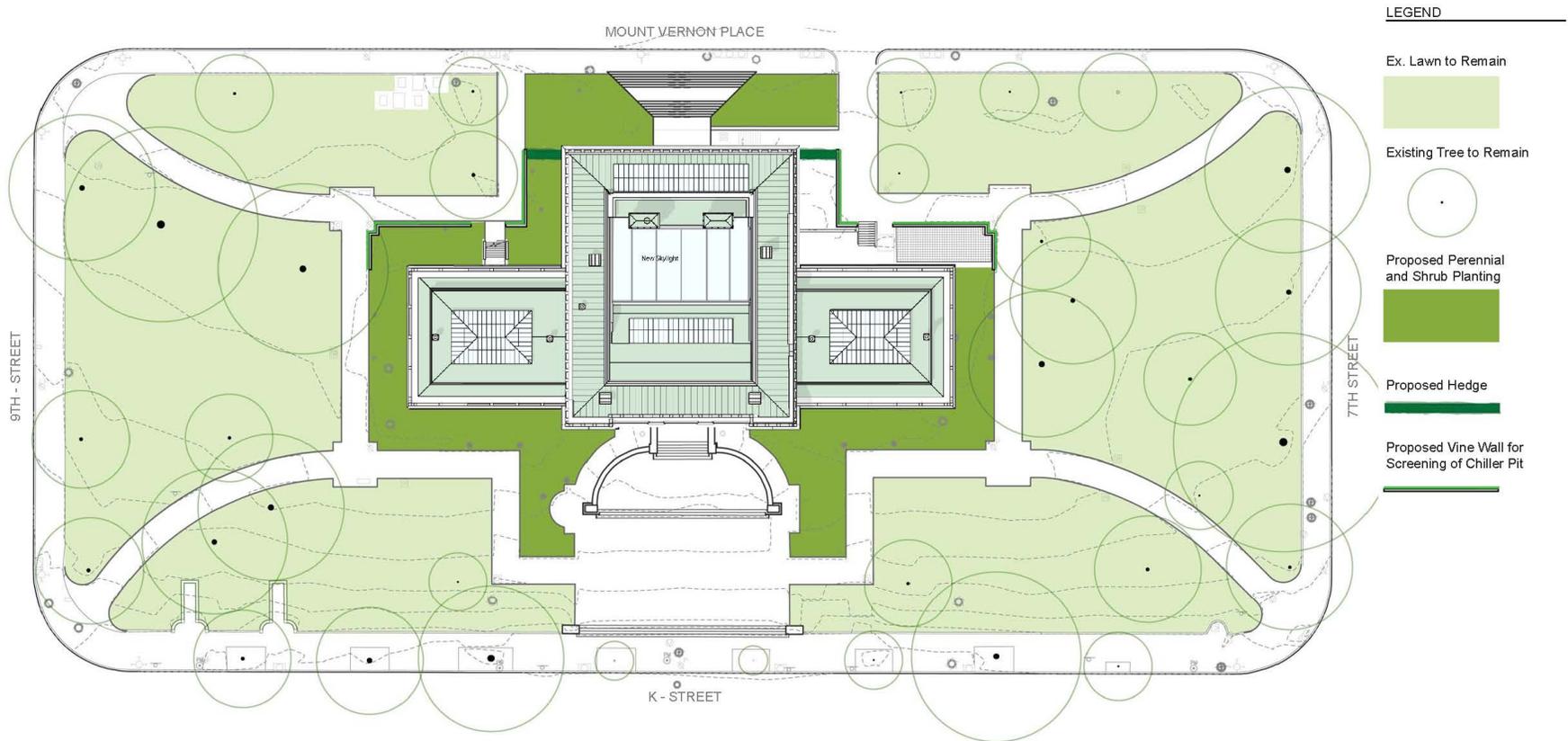


## Site Plan - Existing/Demolition



# Site Plan - Proposed





# Planting Plan - Proposed

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Section 106 Consulting Parties Meeting



## South Elevation Rendering

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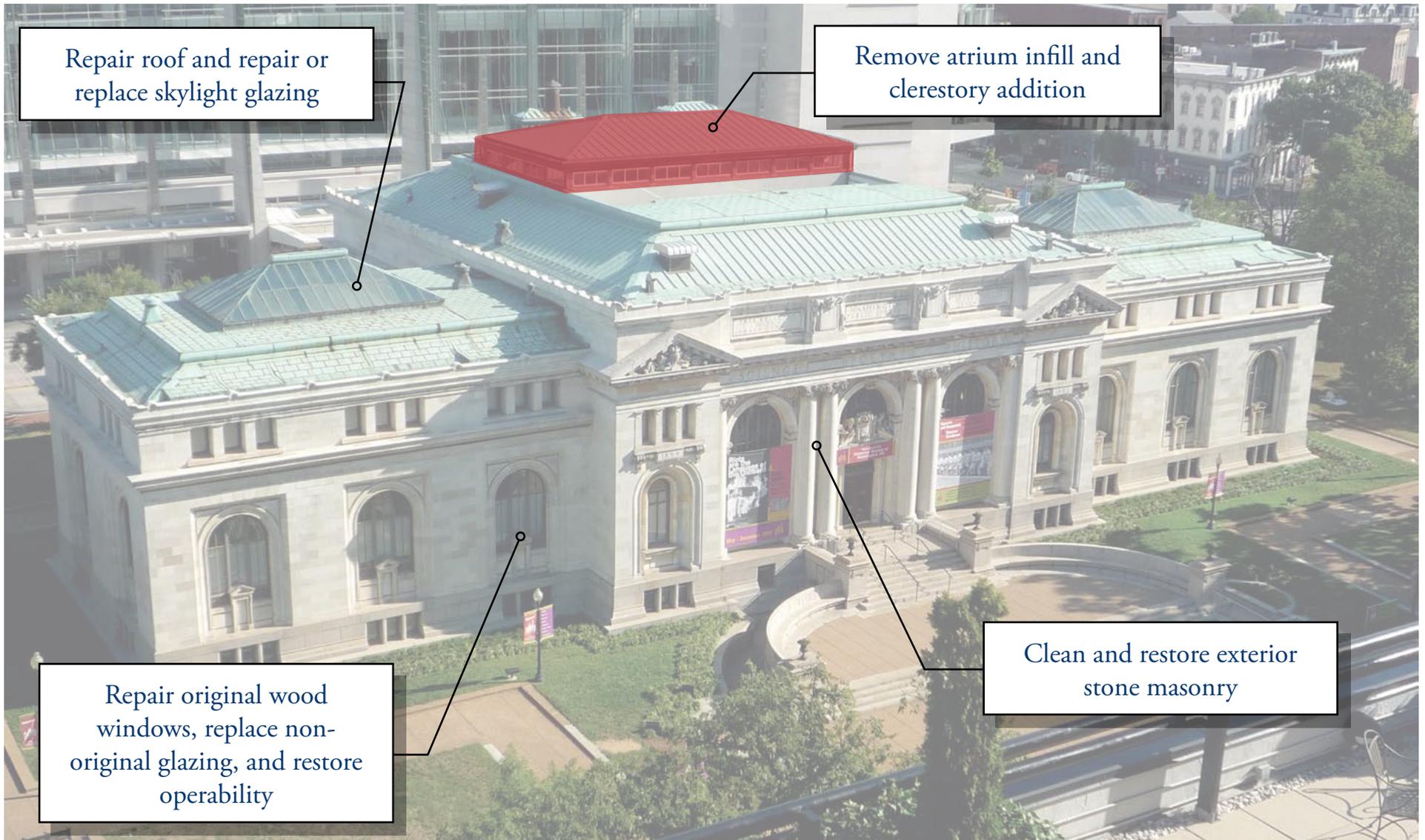
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## Exterior - Existing

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Repair roof and repair or replace skylight glazing

Remove atrium infill and clerestory addition

Repair original wood windows, replace non-original glazing, and restore operability

Clean and restore exterior stone masonry

## Exterior - Proposed



## North Elevation Rendering

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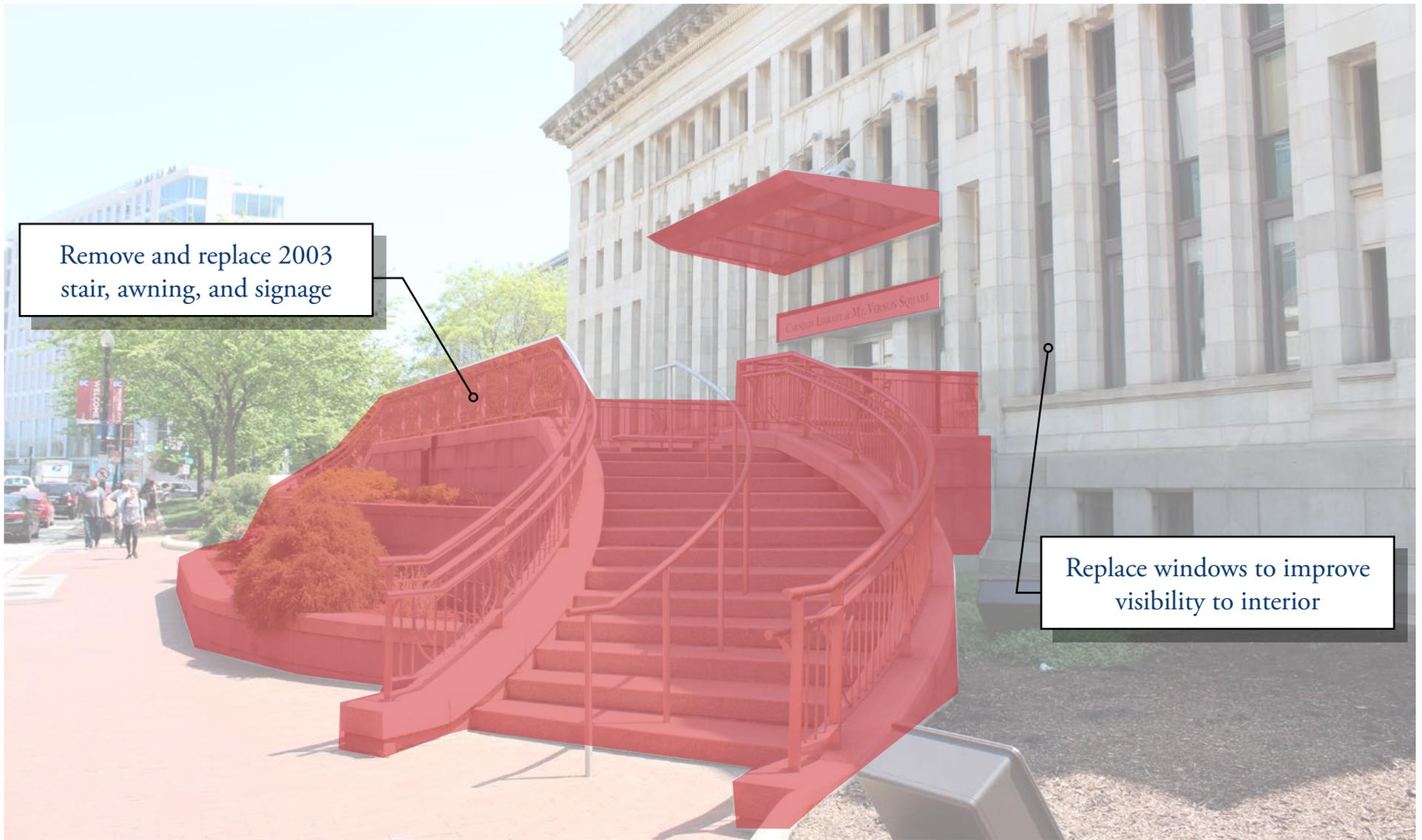
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## Exterior - Existing

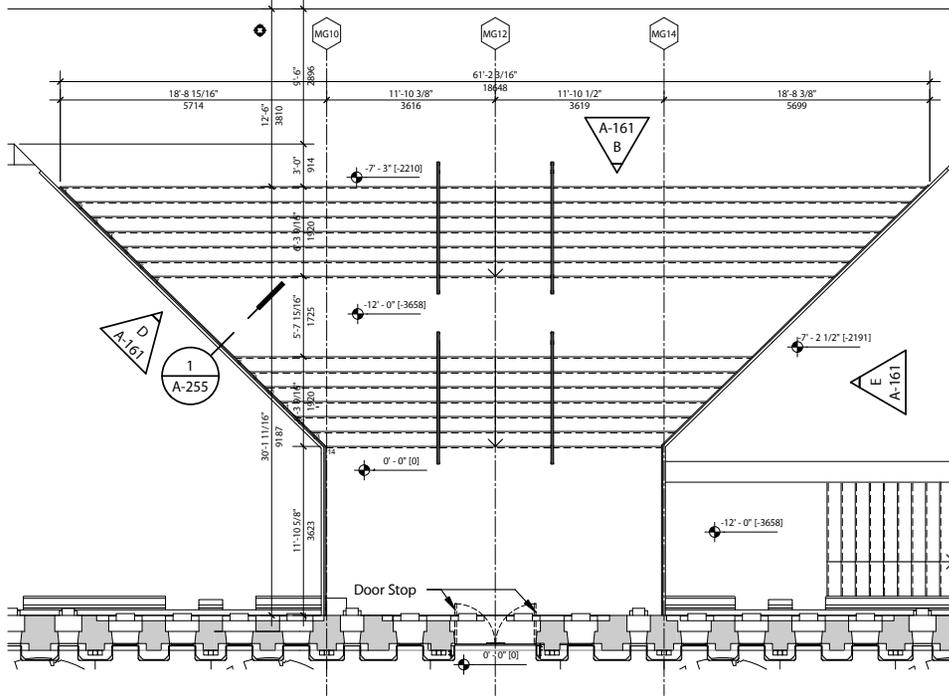
Carnegie Library Rehabilitation  
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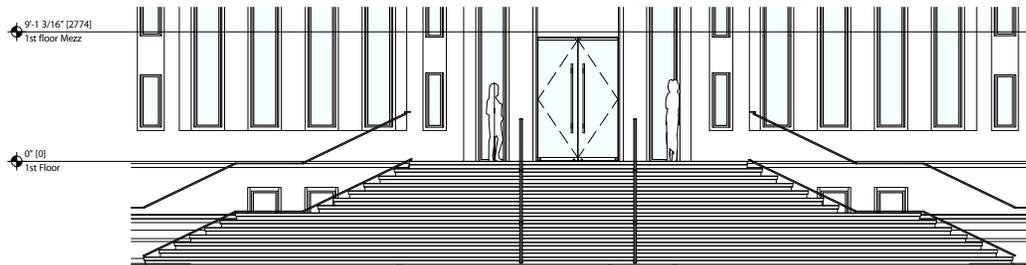
Remove and replace 2003 stair, awning, and signage

Replace windows to improve visibility to interior

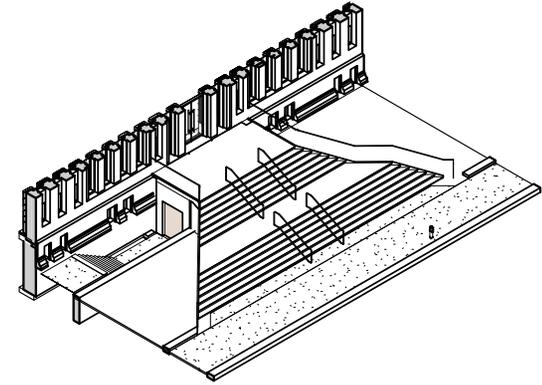
## Exterior - Proposed



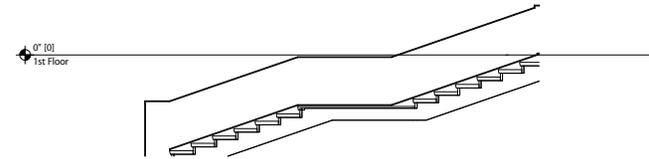
(A) North Stairs  
1/8" = 1'-0"



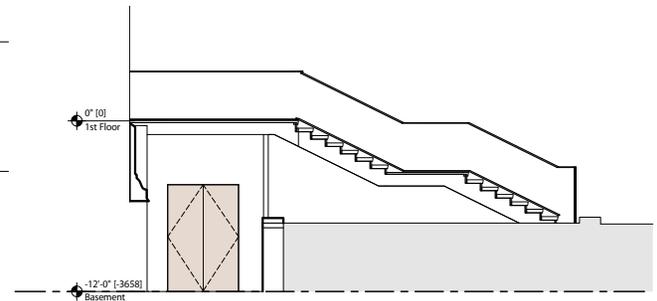
(B) North Stair Elev N  
1/8" = 1'-0"



(C) North Stair ISO



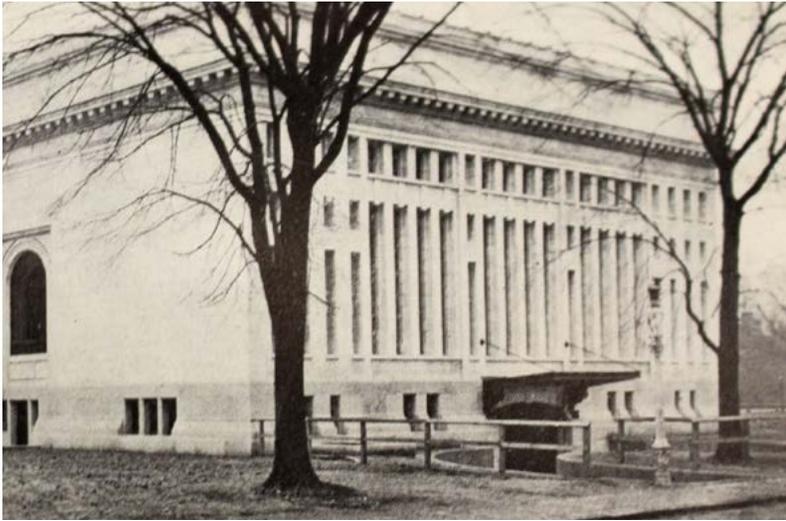
(D) North Stair Elevation 03  
1/8" = 1'-0"



(E) North Stair Elevation 01  
1/8" = 1'-0"

North Stairs

# North Stair - Proposed



1902



1980

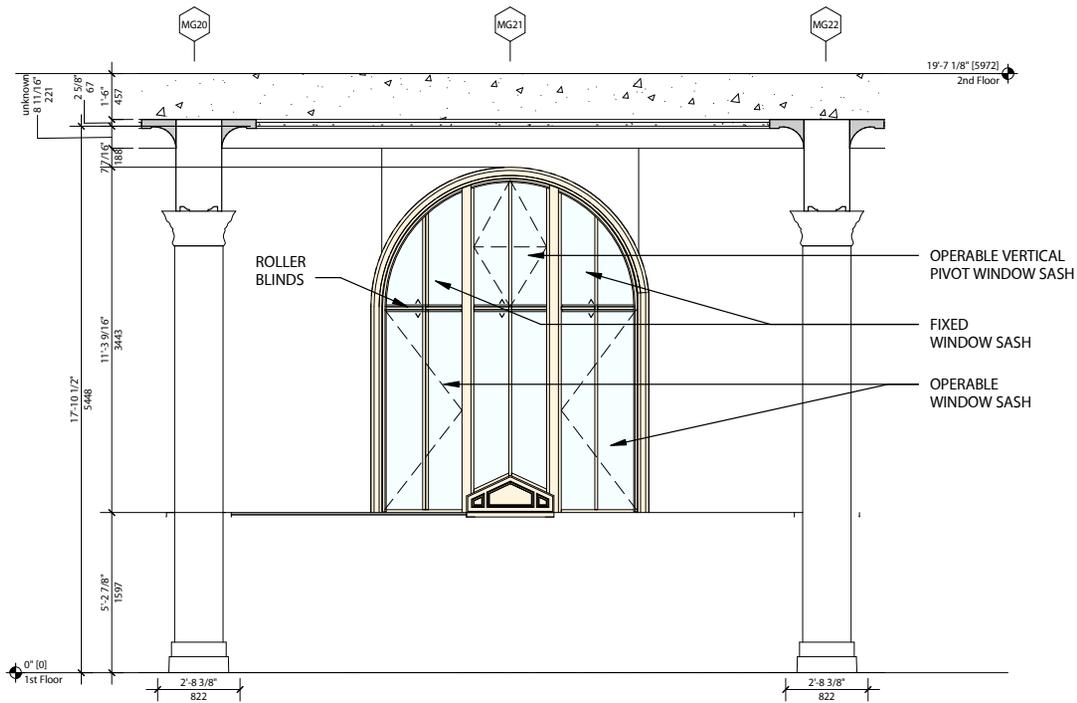


Existing

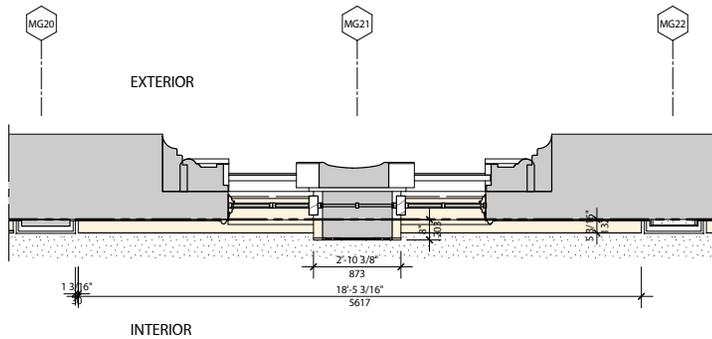


Proposed

## North Elevation Window Details



1 Sales Wings Panelling Elevation  
1/4" = 1'-0"



2 Sales Wings Panelling Plan  
1/4" = 1'-0"



Unique Condition - Sales Wings Millwork

# Window Restoration Details



## Assessing Effects

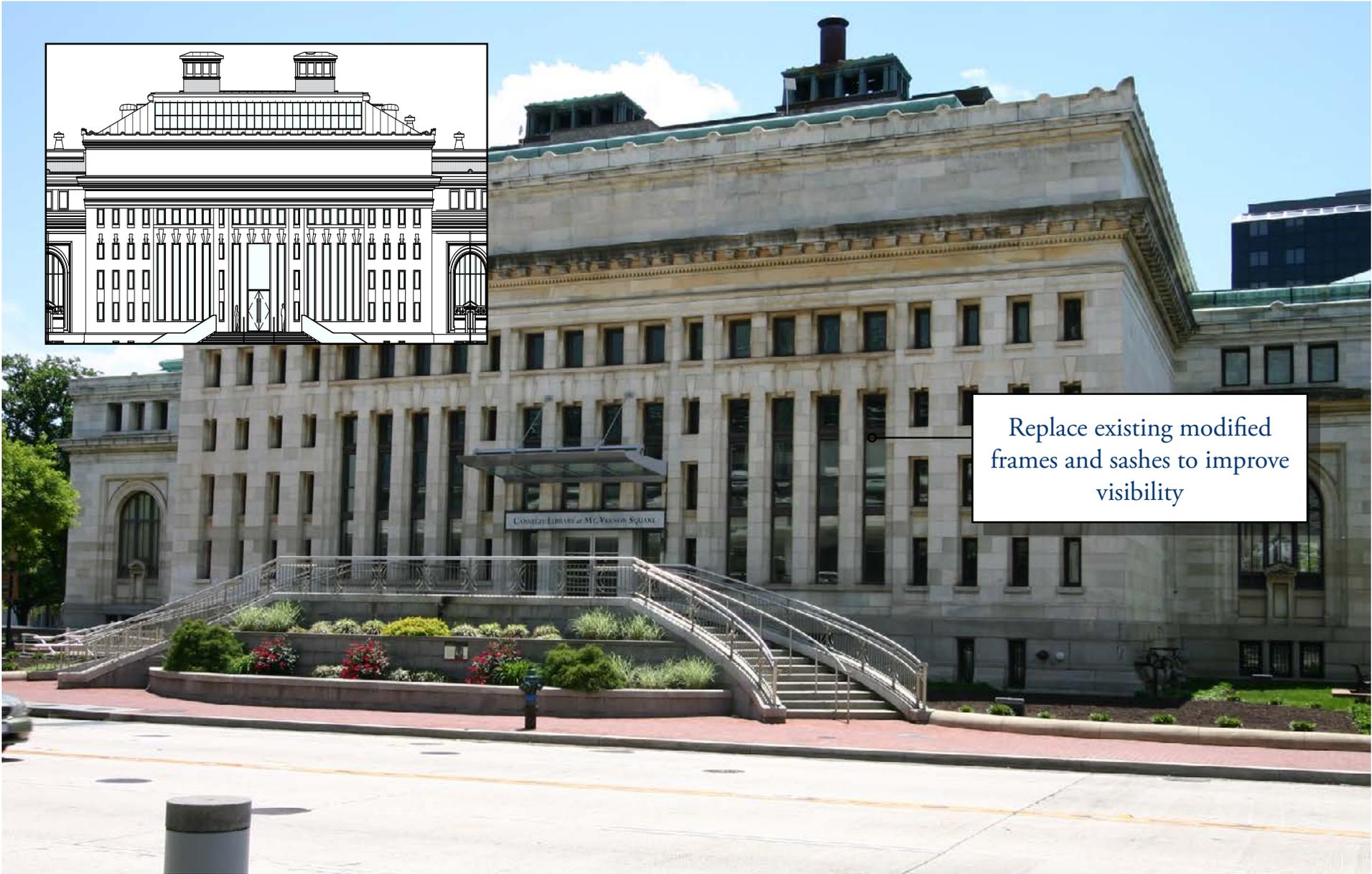


## Proposed Changes to Historic Fabric - Exterior:

- Replacement of windows in the north wall with fixed glass
- Restoration of exterior stone
  - Restoration of putti
  - Replacement of severely deteriorated pediments
- Restoration of first floor windows
- Removal of atrium infill and clerestory
- Repair of central skylight

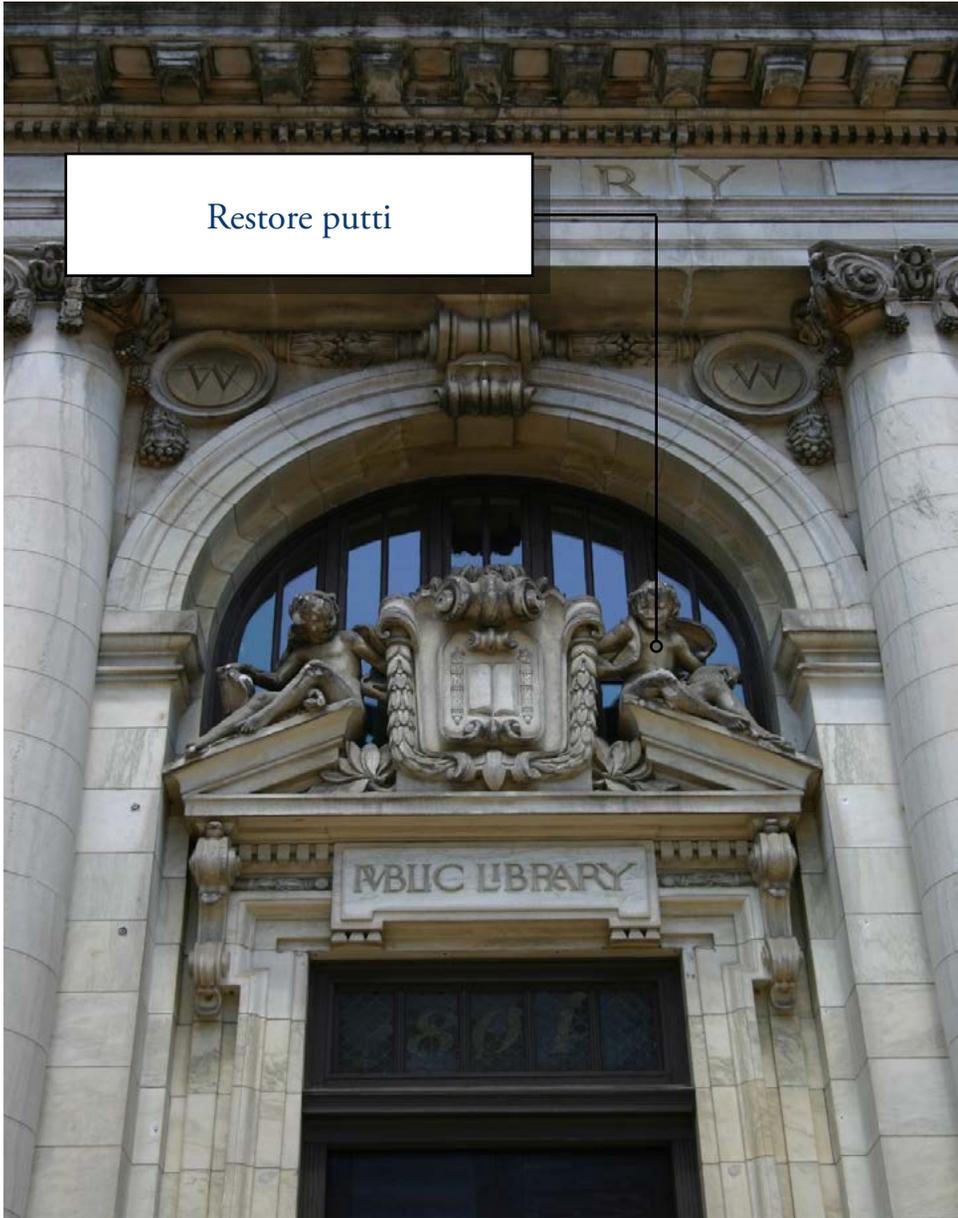
## Assessing Effects

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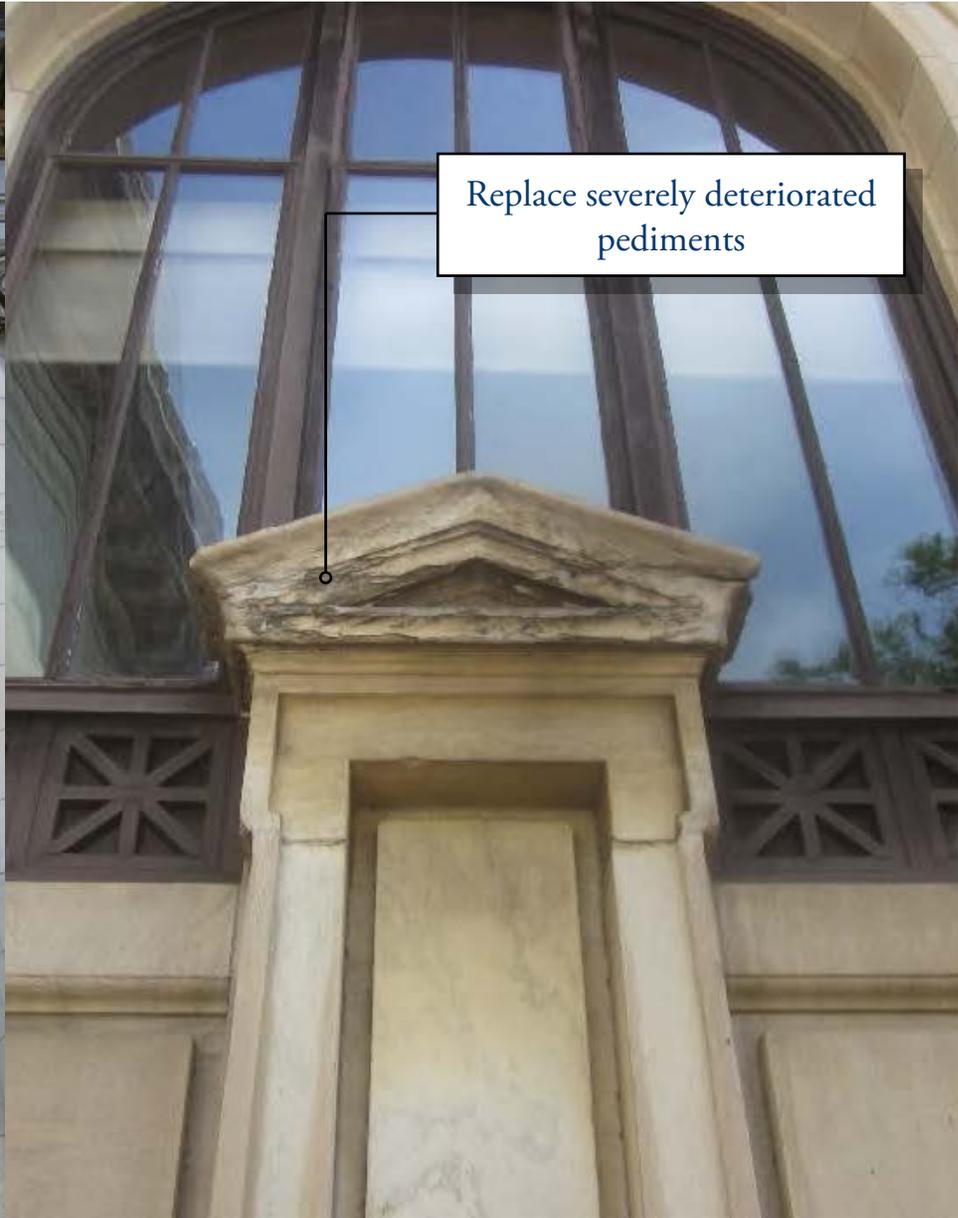


Replace existing modified frames and sashes to improve visibility

# Assessing Effects: North Windows



Restore putti



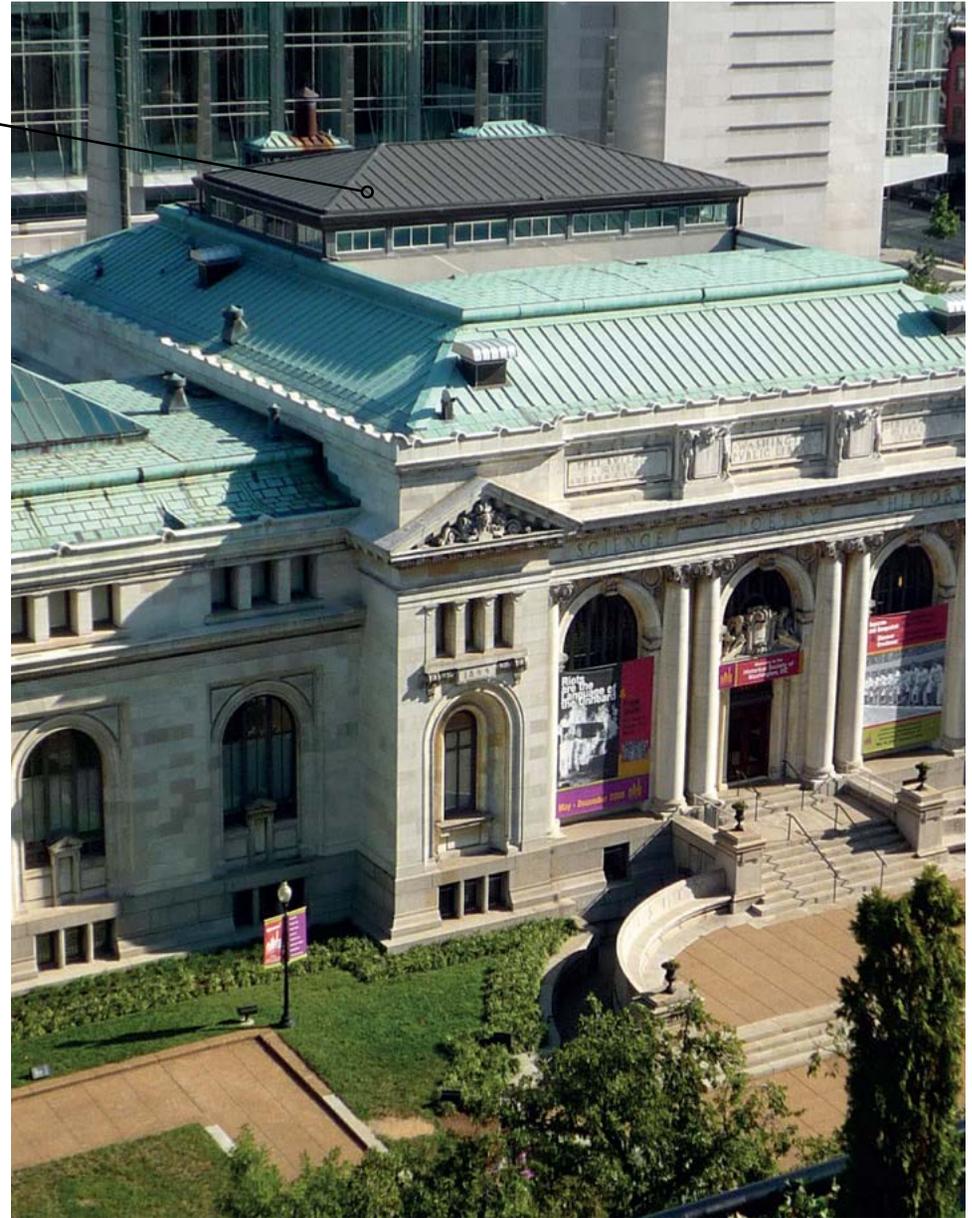
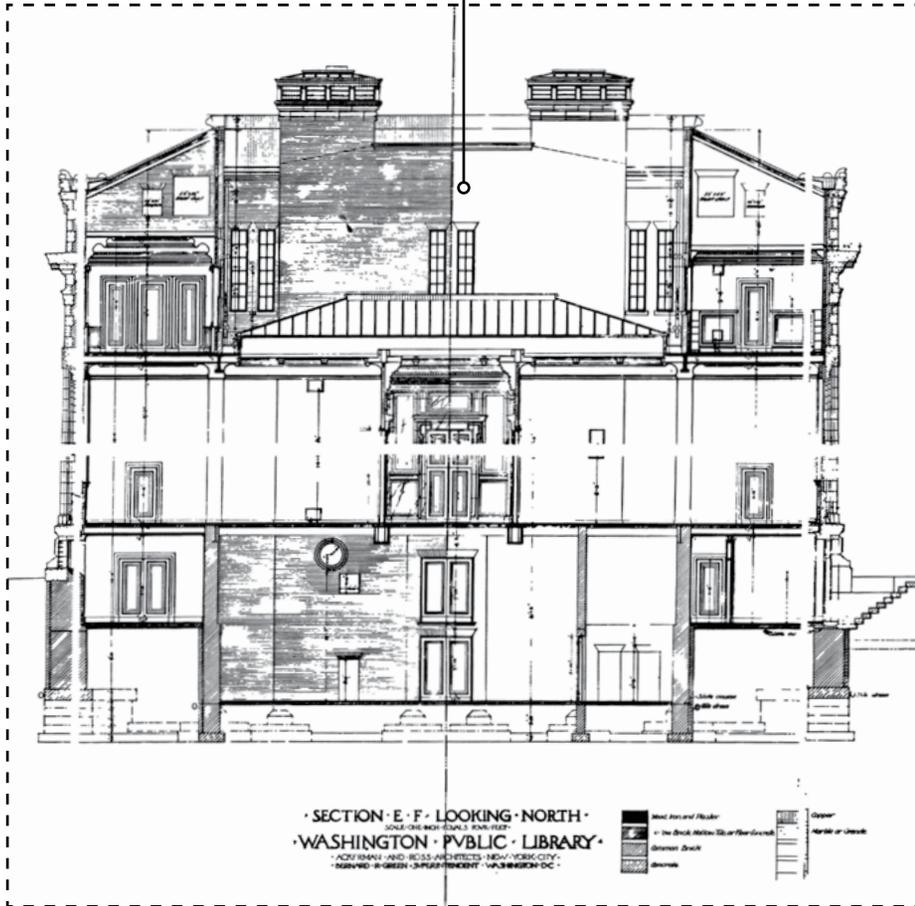
Replace severely deteriorated pediments

# Assessing Effects: Exterior Stone



# Assessing Effects: First Floor Windows

Remove atrium infill and  
clerestory



## Assessing Effects: Atrium and Clerestory



## Assessing Effects: Skylight

## Proposed Changes to Historic Fabric - Interior:

- Delivery Room
  - Removal of laylight
  - Removal of portions of the north wall
  - Relocation of clock surround
- Removal of portions of north wall of the Exhibition Room
- Restoration of the east and west reading rooms on first floor
- Realignment of main stair at basement level
- Removal of conduits and paint from Guastavino tile
- Removal of partitions to reopen Stack Room

## Assessing Effects

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Remove laylight

Remove portions of north wall

Relocate clock surround

# Assessing Effects: Delivery Room



Remove portions of north wall

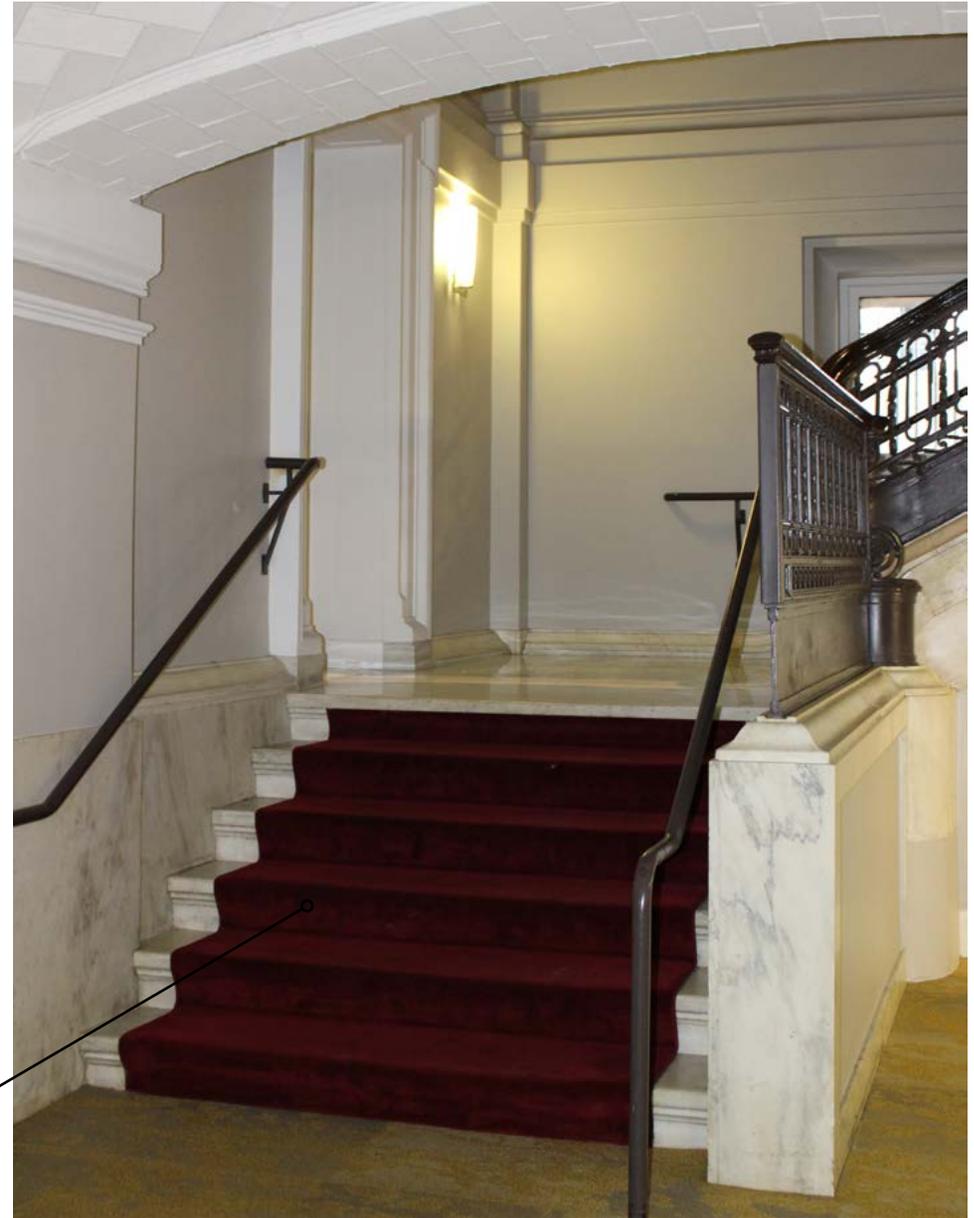
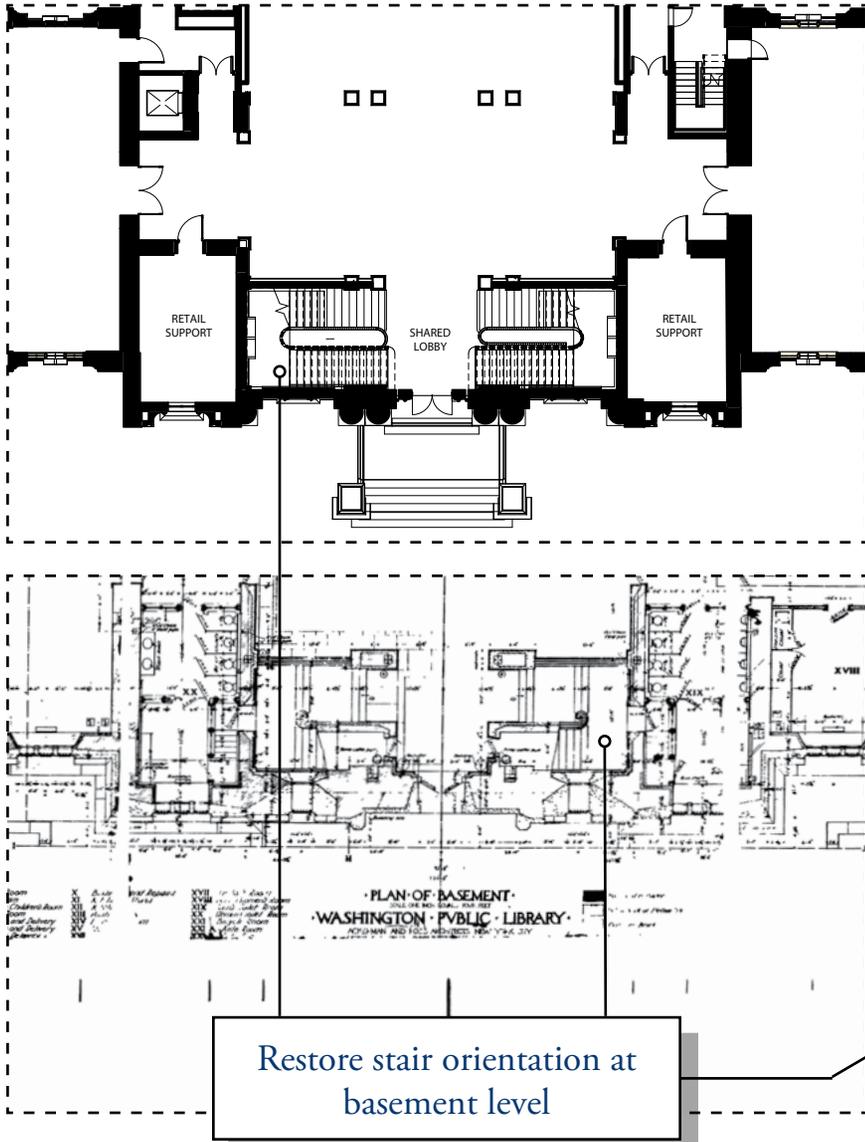
# Assessing Effects: Exhibition Room



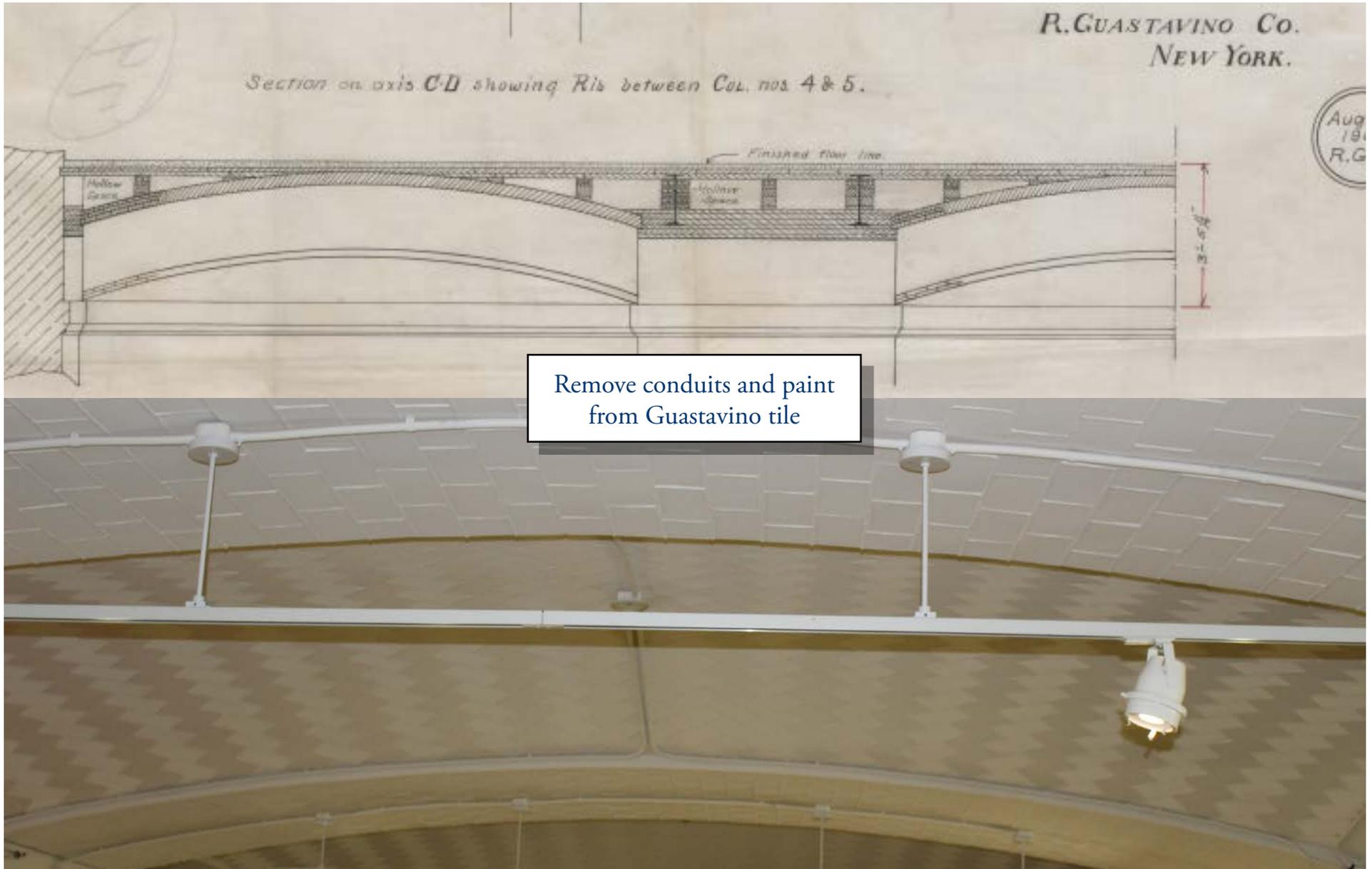
Restore east and west reading rooms on the first floor



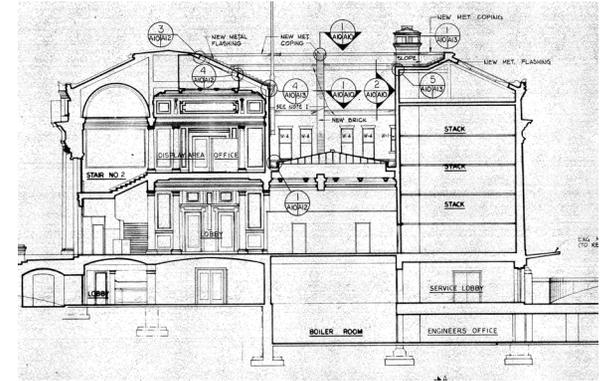
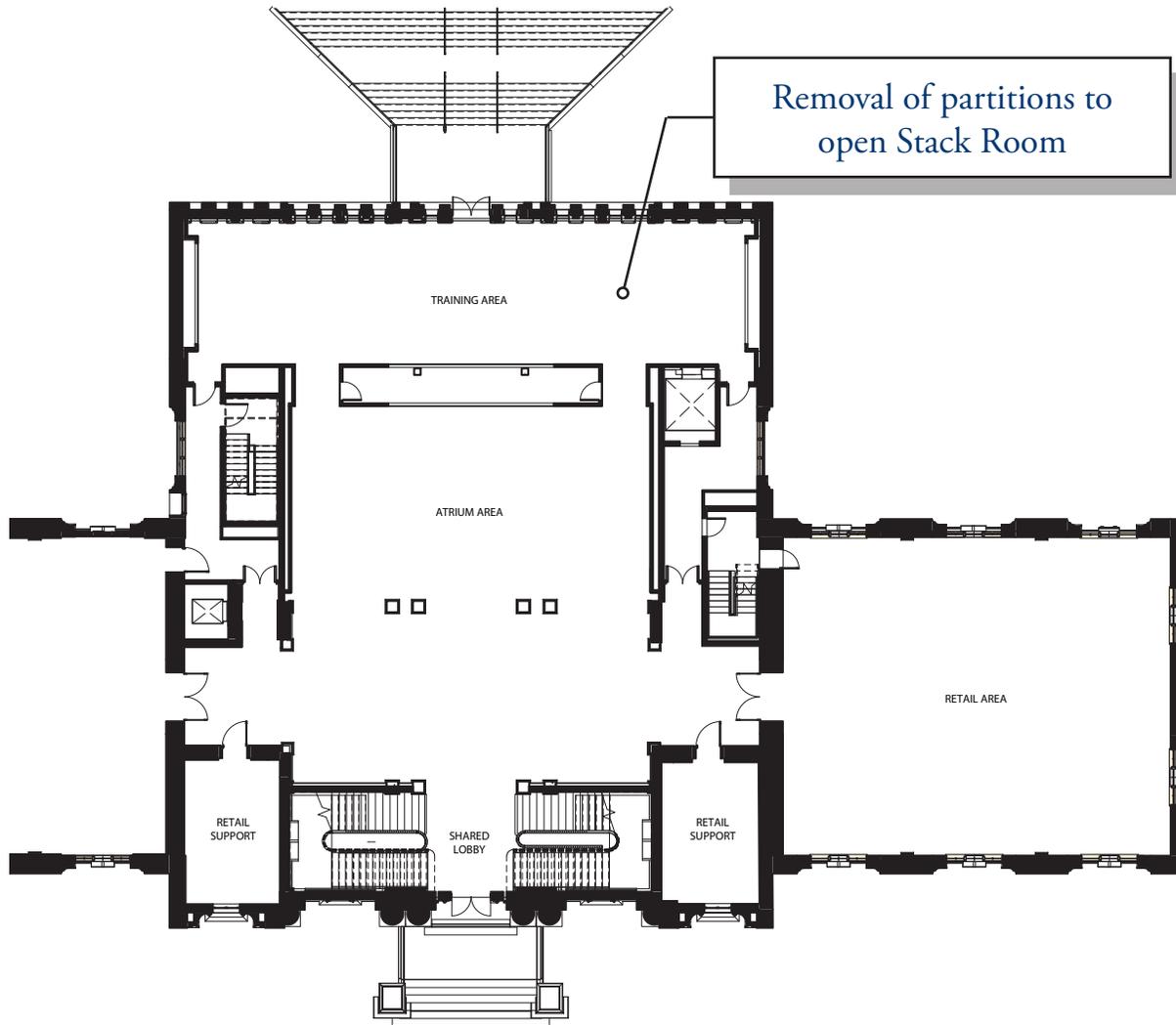
## Assessing Effects: Reading Rooms



## Assessing Effects: Main Stair



## Assessing Effects: Guastavino Tile



## Assessing Effects: Stack Room



## Questions & Discussion



**U.S. Commission of Fine Arts**

*May 18*

**National Capital Planning Commission**

*June 1*

**Next Consulting Parties Meeting**

*Summer 2017*

## **Next Steps**

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This presentation will be posted to the NCPC website at  
*www.ncpc.gov/project/carnegie*

Please submit comments and questions by  
**Wednesday, May 31.**

Comments and questions can be addressed to  
Lee Webb, Historic Preservation Specialist, NCPC  
*lee.webb@ncpc.gov*

## Next Steps

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