

# Martin Luther King Jr. Memorial Library Renovation Project

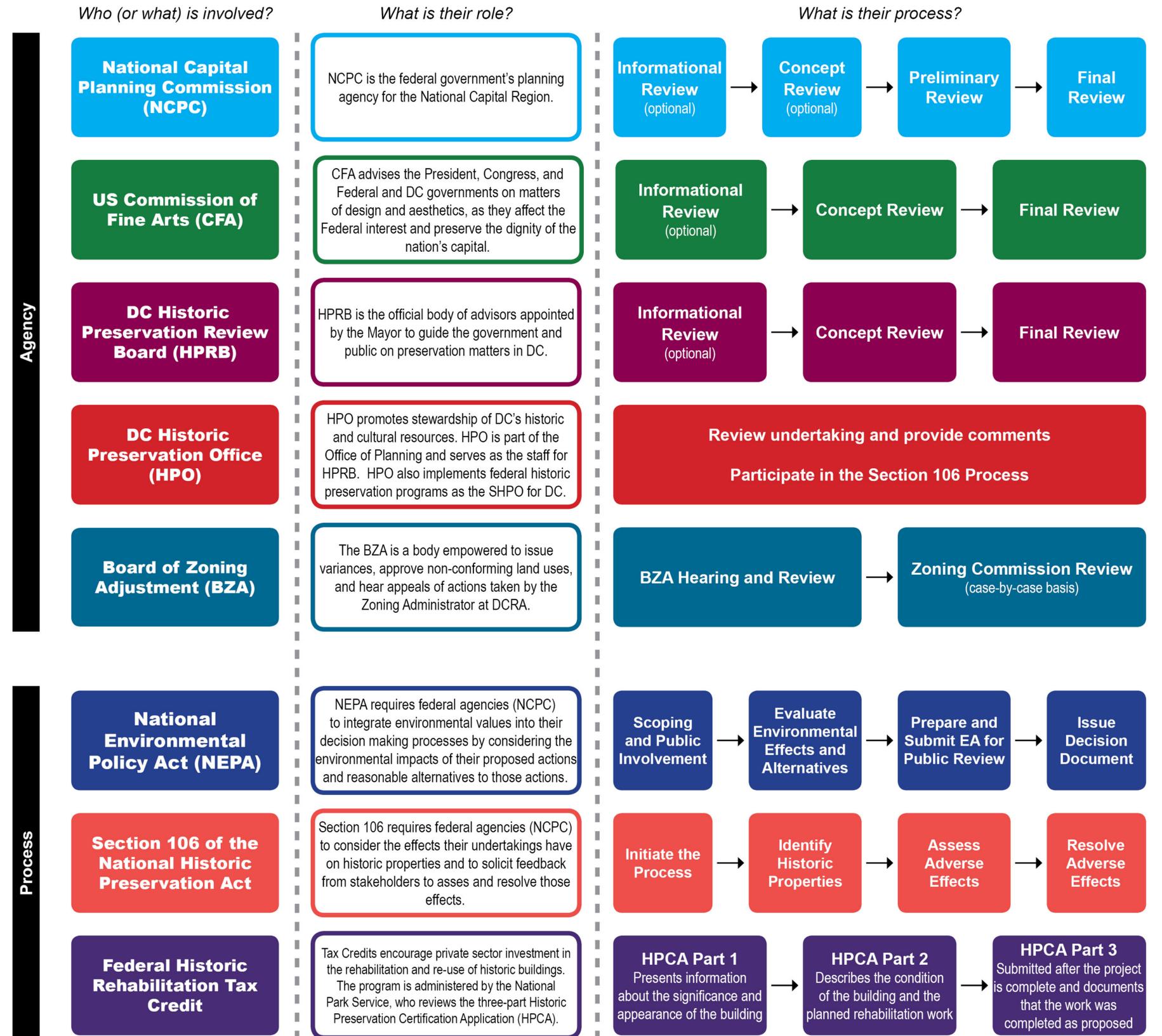
## Environmental Assessment and Cultural Resources (Section 106) Consultation



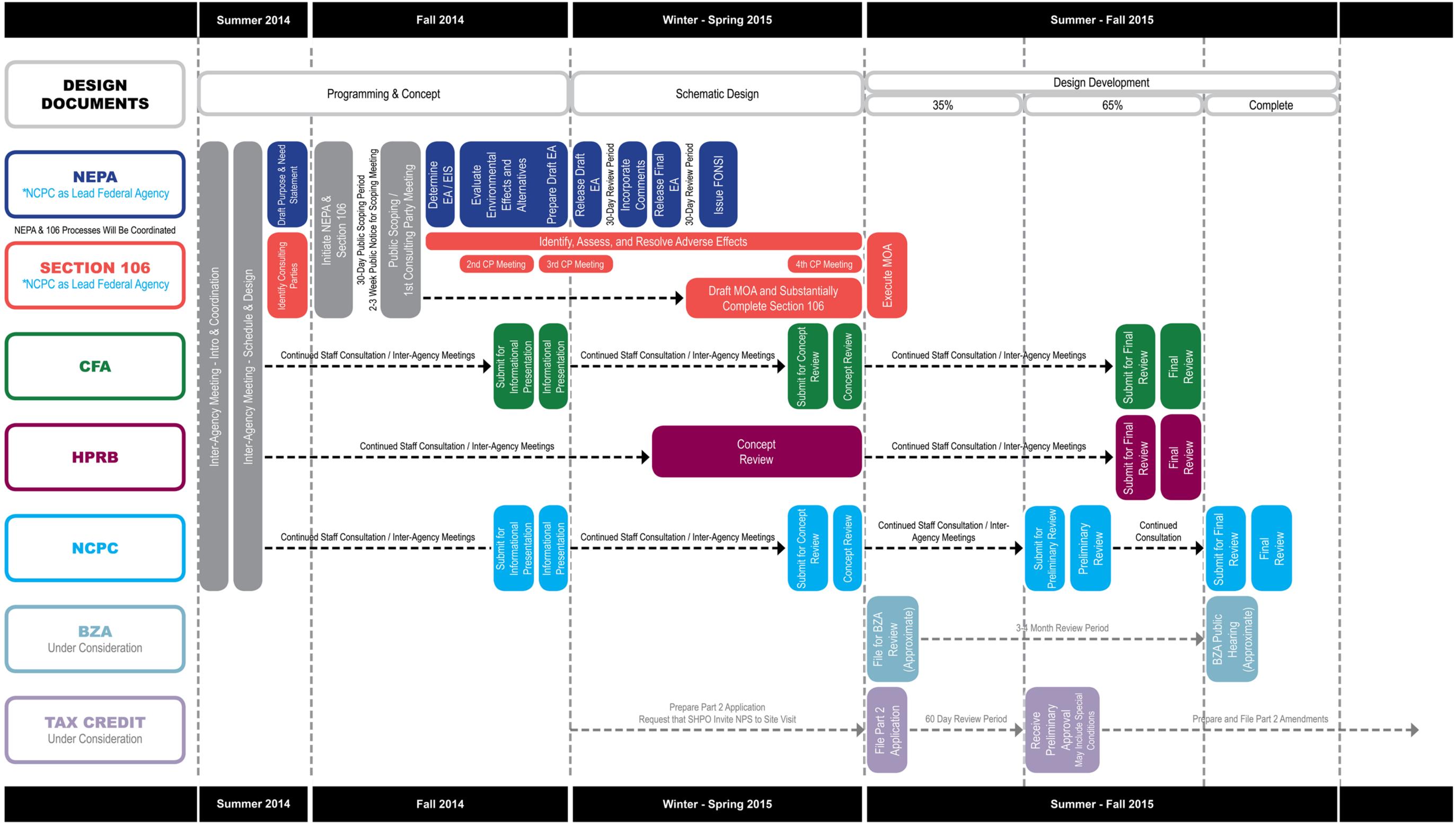


The DC Public Library is planning for the rehabilitation of the Martin Luther King Jr. Memorial (MLK) Library. The project will enhance the building program, improve the library experience for a wide array of visitors, introduce a mix of uses, create a neighborhood amenity, optimize and respect the Landmark building, align with the Comprehensive Plan, and create a destination central library for the Nation's Capital. For the reasons listed below, the regulatory agencies and processes represented in the diagram to the right are necessary to receive the approvals and permits to realize this vision.

- Because MLK Library is an individual Landmark listed in the DC Inventory of Historic Sites:**
  - The DC Government must seek the approval of HPRB, who will advise the Mayor on the compatibility of any proposed alterations.
  - For MLK, this includes the exterior, surrounding public space, and ground floor interior public spaces that have been listed in the DC Inventory.
  - Under Section 9b of the Historic Landmark and Historic District Protection Act, HPO may review the proposed undertaking and is afforded reasonable opportunity to comment.
- Because MLK Library is a public, District Government building:**
  - The DC Government must seek the advice of CFA on any exterior alterations for the building.
- Because MLK Library is a District Government Building in the Central Area:**
  - The DC Government must seek the approval of NCPC regarding the design of its exterior as well as public space in and around the building.
- Because NCPC approval of the proposed alterations is considered a federal undertaking:**
  - NCPC must complete the NEPA and Section 106 processes, which evaluate effects to historic and environmental resources and consider alternatives.
  - NCPC shall consult with DC HPO to identify, evaluate, and resolve adverse effects to historic resources.
  - NCPC will act as the lead federal agency for NEPA and Section 106.
- Because the proposed alterations and change in use may require a zoning variance or represent a non-conforming use:**
  - The DC Government must receive a variance or approval of such use from the BZA.
- Because a private investor intends to pursue Federal Historic Rehabilitation Tax Credits:**
  - The investor will enter the three-part application process created by the National Park Service, who administers the program.
  - Any proposed changes must meet the Secretary of the Interior's Standards for Historic Rehabilitation.
  - Following successful completion of the project, the investor will receive tax credits equal to 20% of the construction costs.



REGULATORY AGENCIES AND PROCESSES



In February 2014, Martinez+Johnson Architecture PC (M+J) in association with Mecanoo Architecten (Mecanoo) was thrilled to be selected to design the renovation of the Martin Luther King Jr. Memorial Library (“MLK”) after a three-phase selection process that began in 2013.

To foster dialogue between library, Architect, and user, the DC Public Library (DCPL) has engaged residents in a variety of methods. Through an interactive website, the library elicits opinions and compiles data. After hosting an opportunity to Meet the Architects from Mecanoo and M+J, DCPL held a Library Design Roundtable on April 24, 2014 and a Community Forum on May 19, 2014 at MLK. Over this past September 2014, DCPL and M+J have solicited feedback about the project at several neighborhood branch library presentations.

To date, DCPL has hosted many focus group discussions and conducted surveys with a wide range of residents including adults, seniors, teens, school-age children, teachers, parents with young children, and other stakeholders—comments from these focus groups are collected, distributed, and posted on the DCPL website. The Library also convened an advisory group made up of interested and knowledgeable parties during the selection process and has maintained the group during the design process to work with the Architects.

Throughout our efforts, we have been amazed at the unprecedented degree of public interest, and that participation has informed and enhanced aspects of our proposal. The interest, concern, and enthusiasm exhibited by the community has been inspiring. The public has expressed its feelings about the design process and what it wants (and does not want) in the library. People have discussed with us other libraries, library programming and services, and the importance of patron access to technology. Users of specific departments (children’s services, adult’s services, teen’s services, special collections, etc) continue to provide valuable information. The public has special feelings about the ability of this facility to honor Dr King and often speak from personal experience. Many citizens are also knowledgeable about Mies van der Rohe and Architectural issues and offer commentary about the importance of this building to the city and to the nation.

This booklet forms an introduction to what we believe is a very exciting approach to bringing the Martin Luther King Jr. Memorial Library into the 21st century and creating a new role for itself in our community and our city. We seek to make library visits meaningful and memorable for everyone using the library, and to connect all spaces and activities through light, space, transparency, clarity, and activity.



Design team and Advisory Panel in March 2014



Round-table in April 2014



DCPL Meet the Architects Event in March 2014



Branch Library Presentation September 2014



Mies van der Rohe is widely acknowledged as one of the 20<sup>th</sup> century's greatest architects. By emphasizing open space, new assemblies and an honesty and expression of materials, he helped define modern architecture. His architecture is based on classic proportions and pure forms with structure that generates uninterrupted spaces.

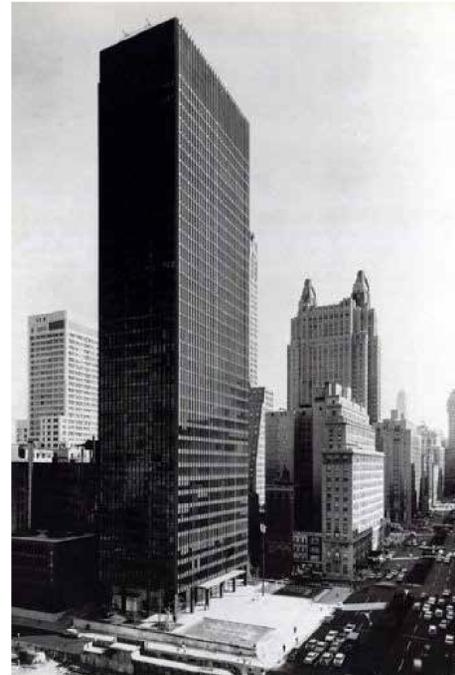
The Martin Luther King Jr. Memorial Library is the one of few International Style buildings in Washington, DC. Construction began a year after Mies's death in 1969, and the building was completed in 1972. MLK is the only library designed by Mies and it was commissioned by DC Public Library (DCPL) DCPL as its central library as it serves today.

In June 2007, the DC Historic Preservation Review Board (HPRB) designated the building, including the building exterior enclosure, and the interior public spaces on the ground floor as an historic landmark listed in the DC Inventory of Historic Sites. In the same year, it was listed in the National Register of Historic Places.

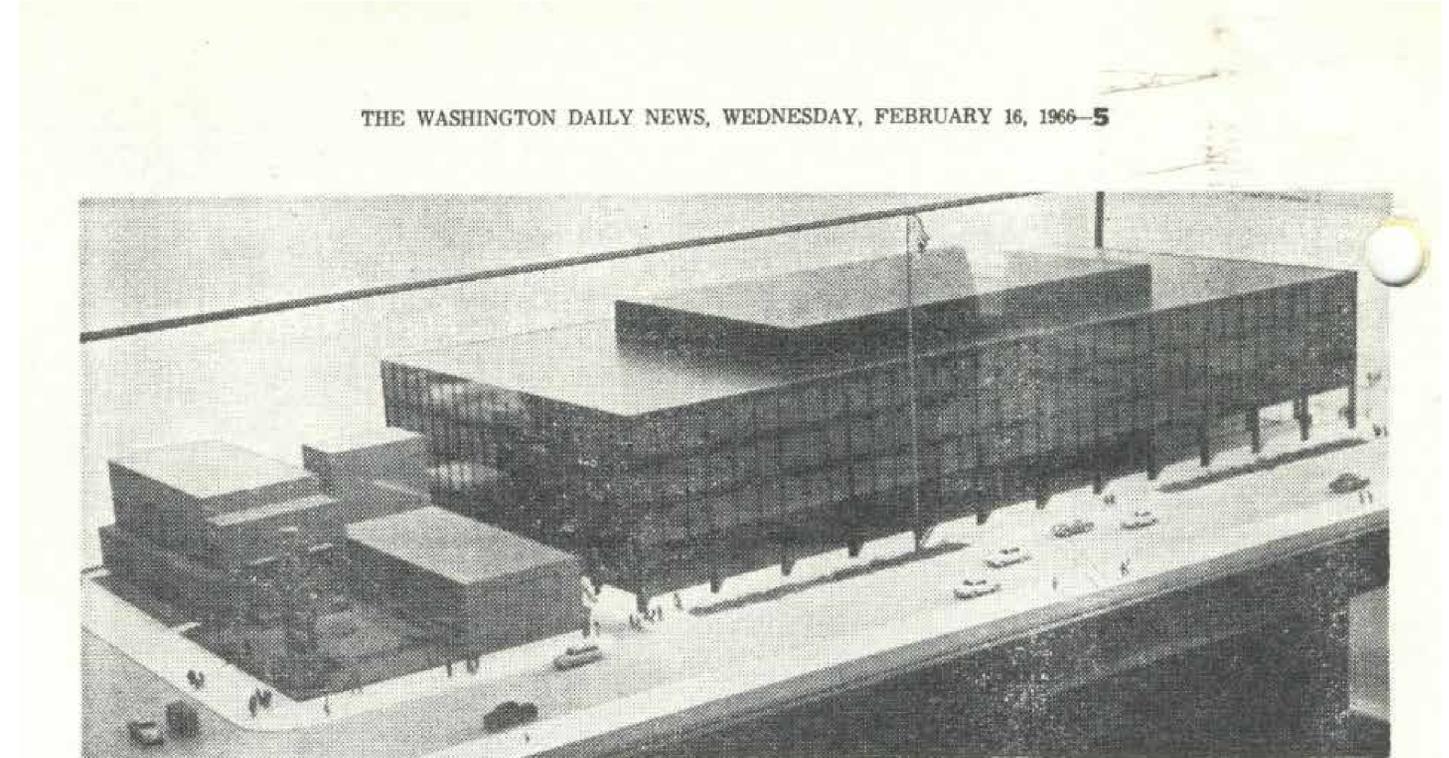
MLK expresses key principles of the International Style, including an exposed steel skeleton, curtain wall technology, rectilinear forms, clear open spaces, and a recessed loggia around the ground floor perimeter.



Mies van der Rohe and his model of Crown Hall, IIT



Seagram Building, New York City



—News Photos by Wellner Streets  
**IT'S THE MOST** — There was nothing but praise from the Fine Arts Commission and the Library Board of Trustees when world famous Architect Mies van der Rohe (at right) yesterday unveiled his design for the new District Library at Ninth and G streets nw. "This is the most functional, the most beautiful, the most dramatic library building in the United States, if not the world," said Library Director Harry N. Peterson. "The city of Washington is very lucky to have it," added Fine Arts Chairman William Walton. The four-story structure of black-painted steel and bronze-gray glass has its lobby and reading rooms recessed under stilts and enclosed in glass. Parking was put underground and land allotted for it used for the building. Land and construction costs will total about \$18 million by the time it is finished four years from now. "We tried to get a clear picture of what a library is," the 80-year-old architect said. "Then we took the requirements and translated them into architecture."



the unveiling of MLK Library in *The Washington Daily News*



Martin Luther King Jr. was born on January 15, 1929, in Atlanta, Georgia. Both a Baptist minister and civil-rights activist, Dr. King had a important impact on race relations in the United States, beginning in the mid-1950s. Among many efforts, King headed the Southern Christian Leadership Conference (SCLC).

SCLC's advocacy of boycotts and other forms of nonviolent protest played a pivotal role in ending the legal segregation of African-American citizens in the South and other areas of the nation, as well as the creation of the Civil Rights Act of 1964 and the Voting Rights Act of 1965. Dr. King received the Nobel Peace Prize in 1964, among several other honors.

Dr. King was assassinated in April 1968, and continues to be remembered as one of the most lauded African-American leaders in history, often referenced by his 1963 speech, "I Have a Dream."

Dr. King ignited passion for social change and for civil discourse. MLK is the first memorial to Dr. Martin Luther King, Jr. in DC following his assassination.



Dr. Martin Luther King Jr. delivers the "I Have a Dream" speech



Library Board of Trustees voting to name the building after Dr. Martin Luther King Jr.

ANACOSTIA CITIZENS & MERCHANTS, INC.  
1212 Good Hope Road, S.E. • Washington, D. C. 20020

January 11, 1971

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Mr. Milford Schwartz  
President, Board of Library Trustees  
499 Pennsylvania Avenue, N. W.  
Washington, D. C. 20001

Dear Mr. Schwartz:

The Anacostia Citizens & Merchants, Inc. wishes to express its strong support to the naming of the New Central Library "The Martin Luther King, Jr. Memorial Library."

We urge the Board of Library Trustees to take a positive stand in naming the Library at 19th and "G" Streets, N. W. in honor of Dr. King.

Sincerely,

  
ALAN P. DEAN  
Executive Director

letter from the Anacostia Citizens and Merchants endorsing naming the library after Dr. Martin Luther King Jr.



*"The Martin Luther King Memorial Library is not completed. It never will be. Mies would not want it to be. He carefully designed his buildings as simple enclosures of space, envelopes, if you will, for the life and change within them."*

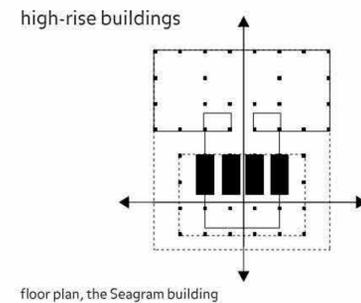
Wolf Von Eckhardt, "A Modern Master's Monument,"  
*The Washington Post*, August 19, 1972, p. C-1.



In his classic 1974 study, *Mies van der Rohe at Work*, author Peter Carter distinguishes three building types in Mies' American works. The first one is the high-rise skeleton frame building. The main spatial characteristics of this type are the continuous column grid in the interior, with the access cores placed in the heart of the building, and the recessed ground floor facades, thus providing a colonnade around the building's entrance level.

The second type is the low-rise skeleton frame building. This type shares the continuous column grid and the recessed entrance level with the high-rise type, but places the vertical connections now to the sides, creating an open heart in the building and transparency from the front to back of the building.

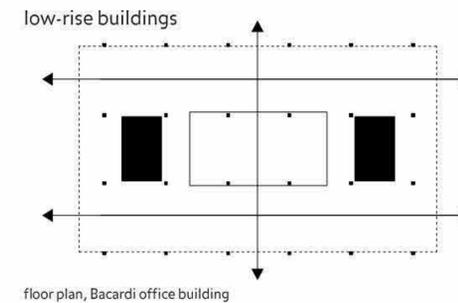
The third type is the clear span building. Here all columns have been placed in or even outside the facade, thus creating one, uninterrupted space where all necessary shafts, cores and stairs have been reduced to a minimal presence.



floor plan, the Seagram building



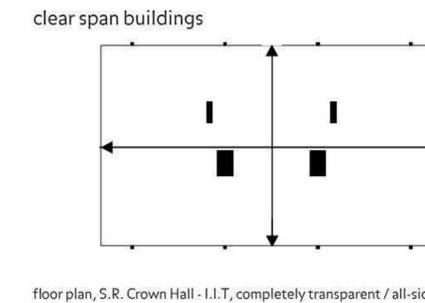
main entrance of the Seagram building showing the set back of glass elevation.



floor plan, Bacardi office building



main entrance of the Bacardi building showing the transparency of the street level.



floor plan, S.R. Crown Hall - I.I.T., completely transparent / all-sidedness

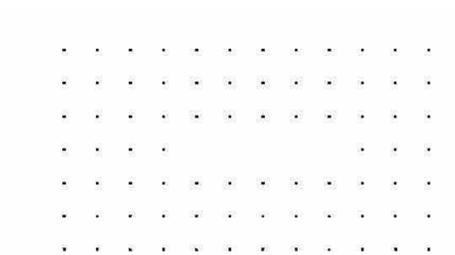


main entrance of the Crown Hall building showing the clear span.

The Martin Luther King Jr. Memorial Library combines the characteristics of all three building types, giving MLK its own unique position in the oeuvre of Mies van der Rohe. The exterior shows the regular grid of the skeleton frame building, with the entrance level colonnade.

Inside a remarkable thing appears: the central part of the column grid is opened to make a clear span space inside the skeletal building. The four cores of the building are placed at the corners or the edges of the central clear span space, thus defining this space with a minimal interruption of the open visual connections between the central space and the surrounding skeleton frame building. Placing the cores on the edges of the clear span space, and not in the heart of the building, leads to their position on the ground level between the open heart and the recessed facade. In this position, the cores become a part of the ground floor facade.

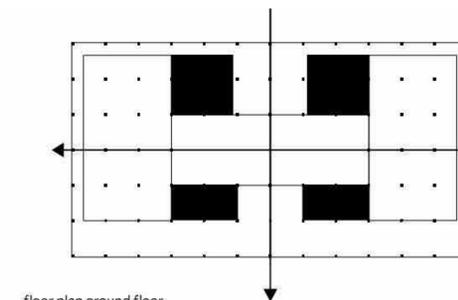
All these elements together constitute the essence of the library, and are the starting point for all new interventions. In his introduction to the analysis of Mies' three building types, Peter Carter states: "... he (Mies) fixed only the essentials in his buildings, thereby permitting great flexibility and freedom for both initial layouts and future modifications."



rational grid / structure.



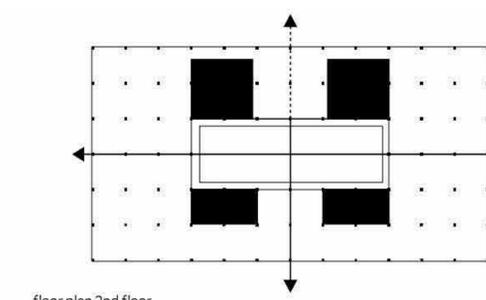
Ground floor showing the set back of glass elevation.



floor plan ground floor



Great hall showing the clear span.

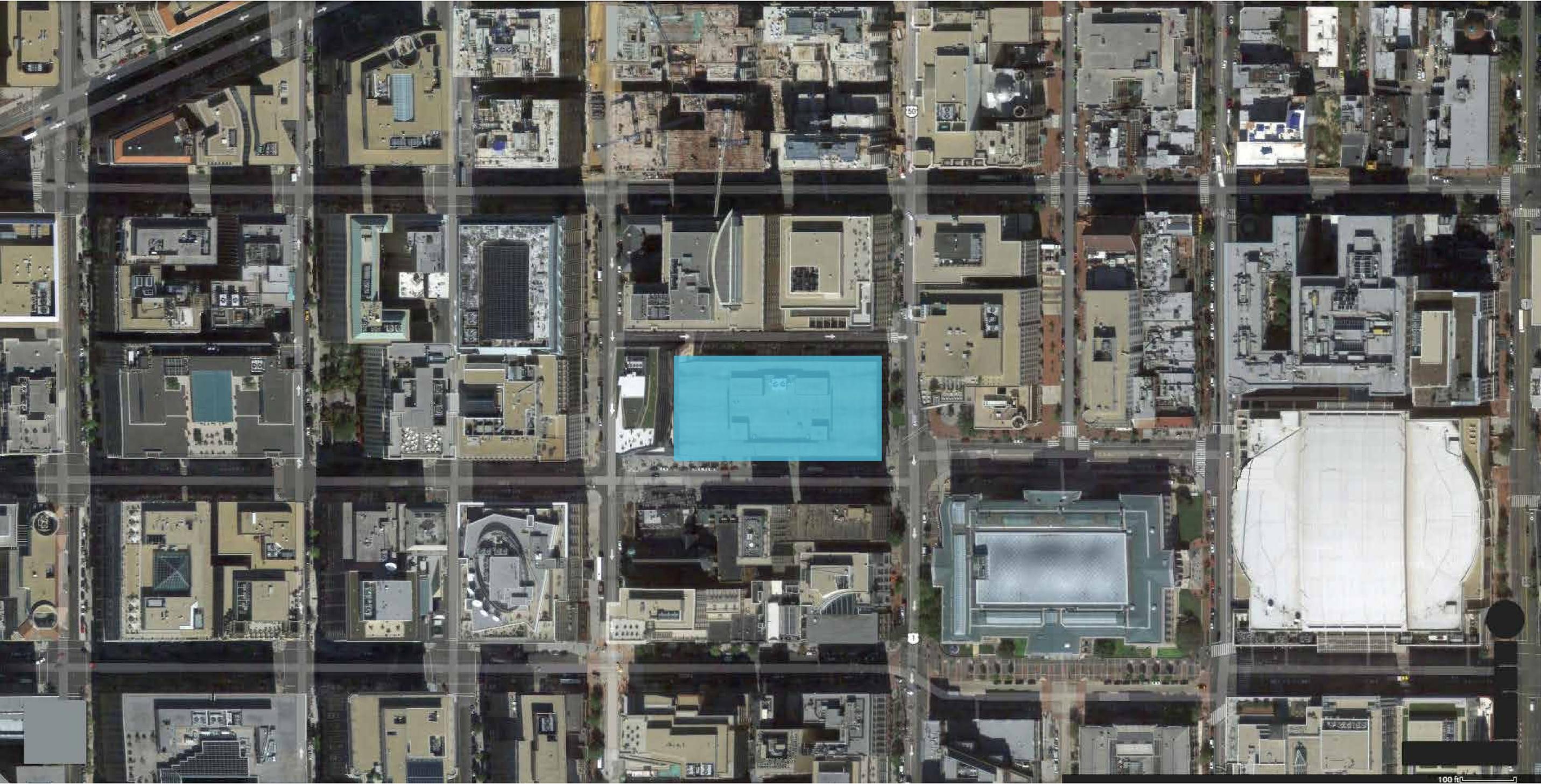


floor plan 2nd floor



Ground floor showing the rational grid / structure

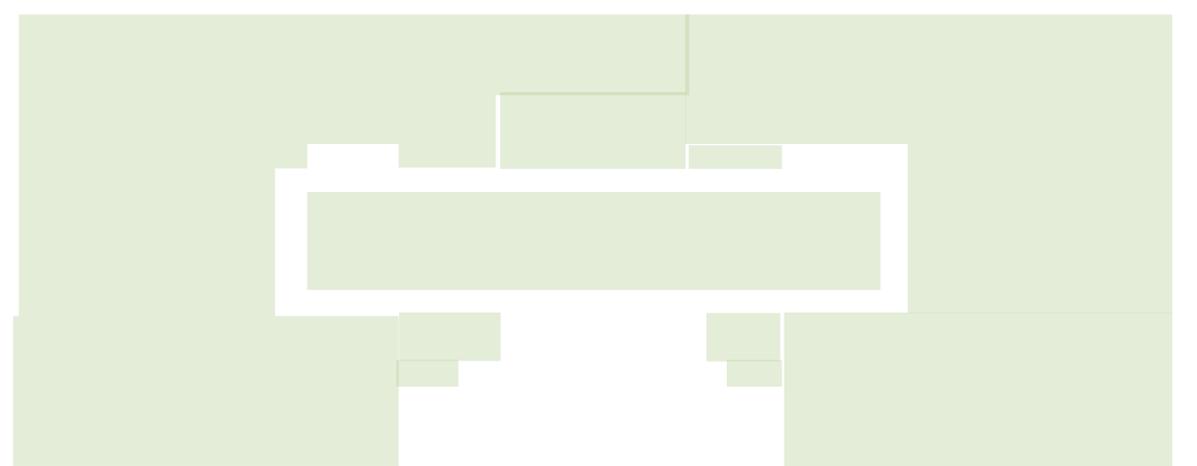
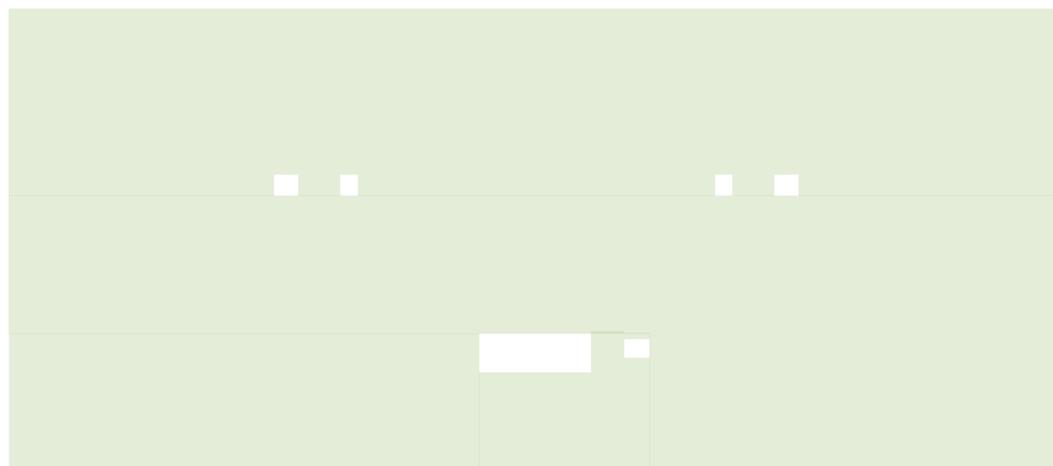
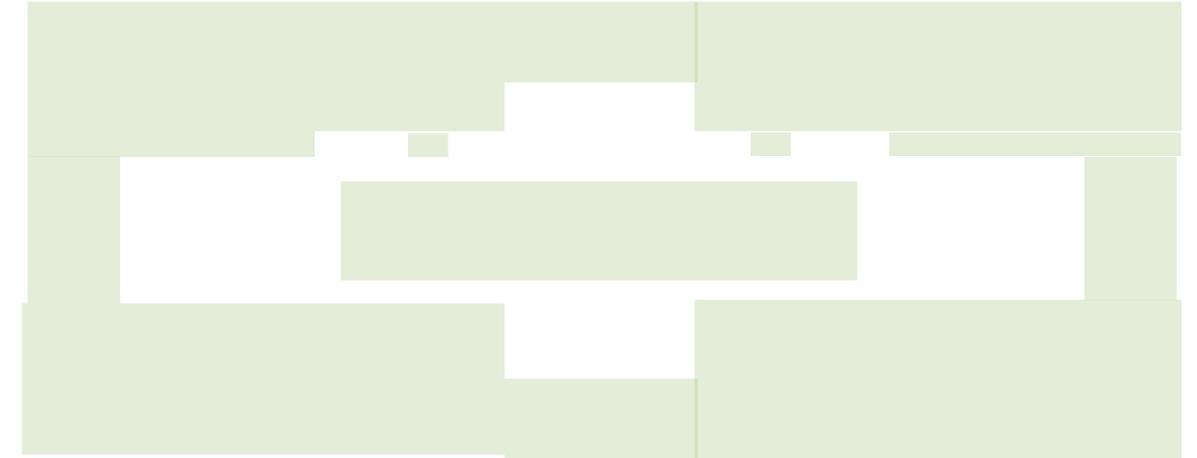
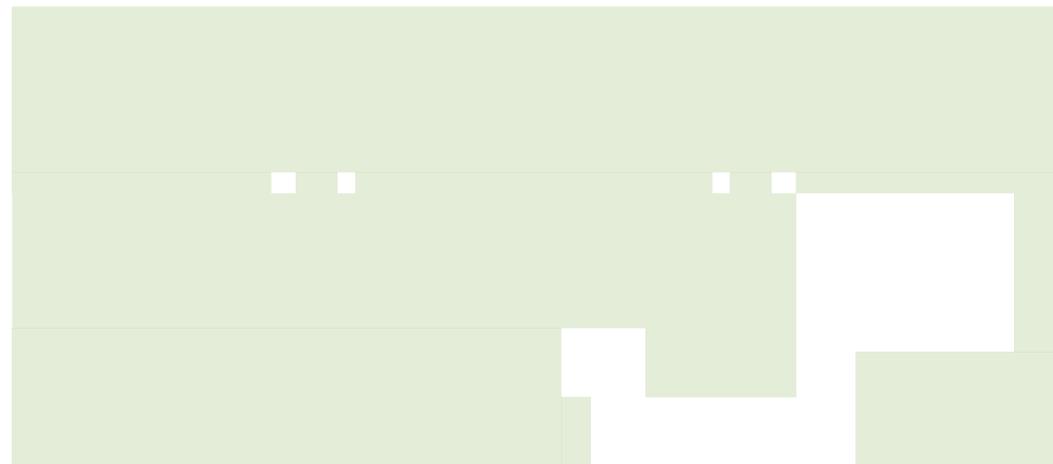
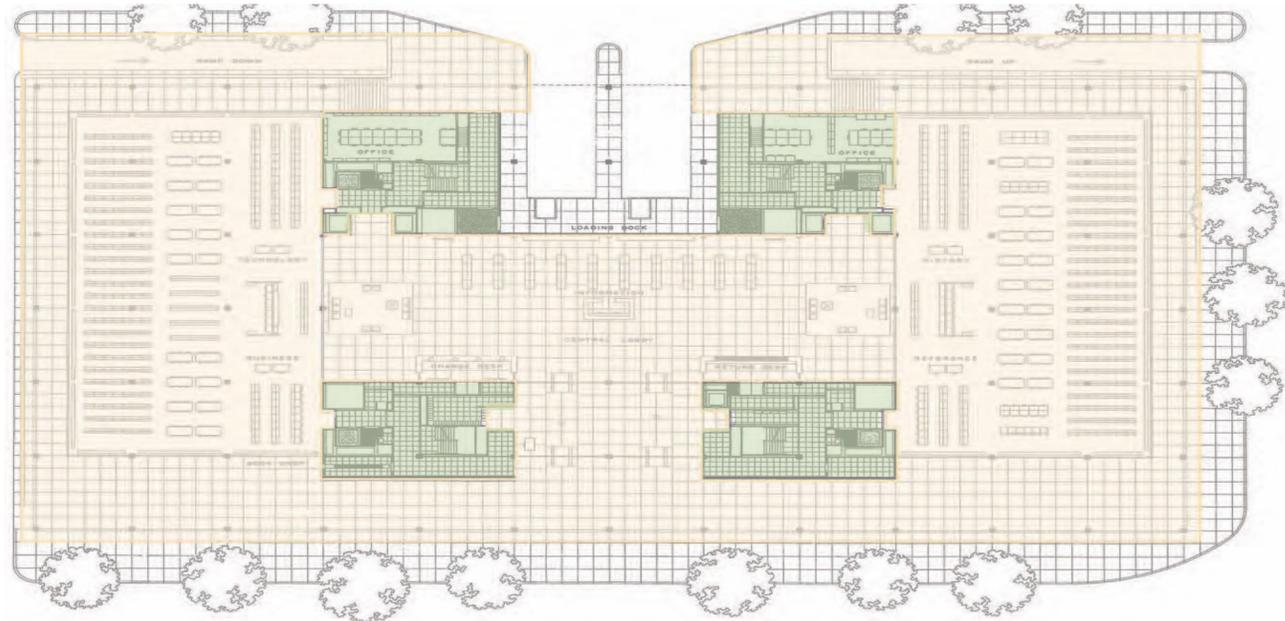




As part of the local designation, HPRB recommended that DCPL prepare a set of guidelines that would assist in the protection of the building. In 2012, HPRB adopted *The Martin Luther King Jr. Public Library Design Guidelines (Design Guidelines)* created by DCPL and the Historic Preservation Office to guide the future maintenance and stewardship of the library.

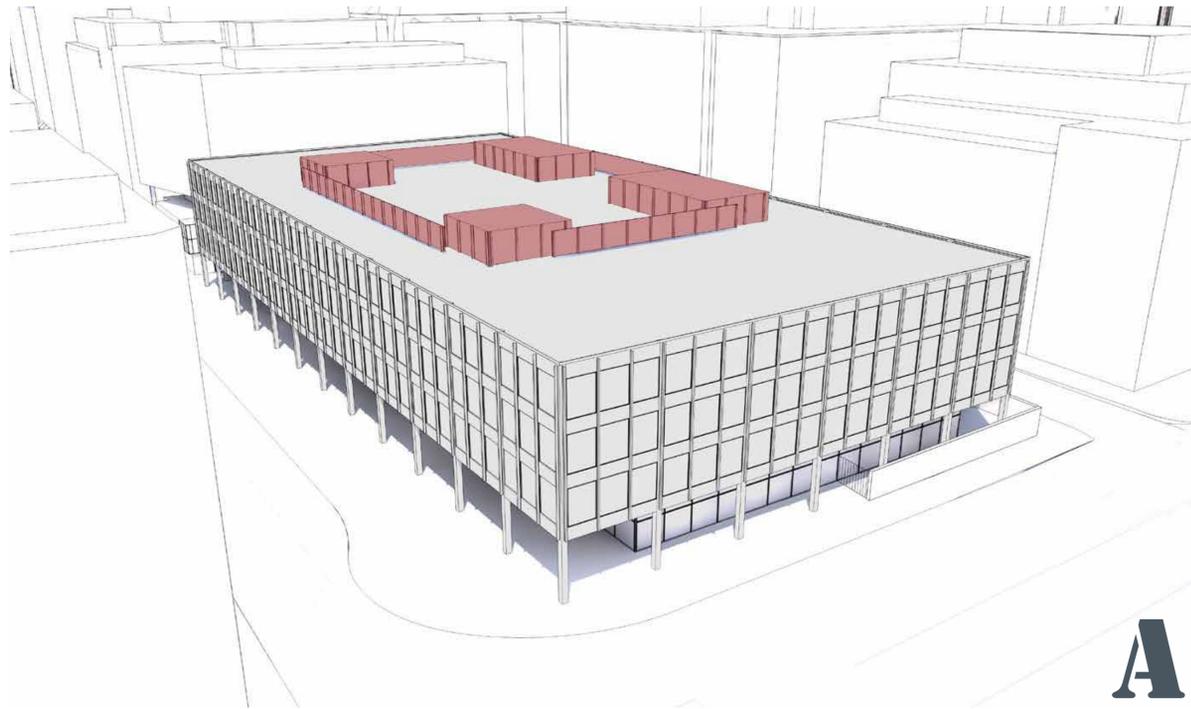
The DC landmark designation protects the building and its lot and required review and approval for changes proposed to its exterior, including landscape, as well as to the public spaces, including the lobby, vestibule, great hall, and reading rooms of the ground floor interior.

At MLK, three zones were established: Restoration Zone, Rehabilitation Zone, and Renovation Zone.



Restoration Zone    Rehabilitation Zone    Renovation Zone





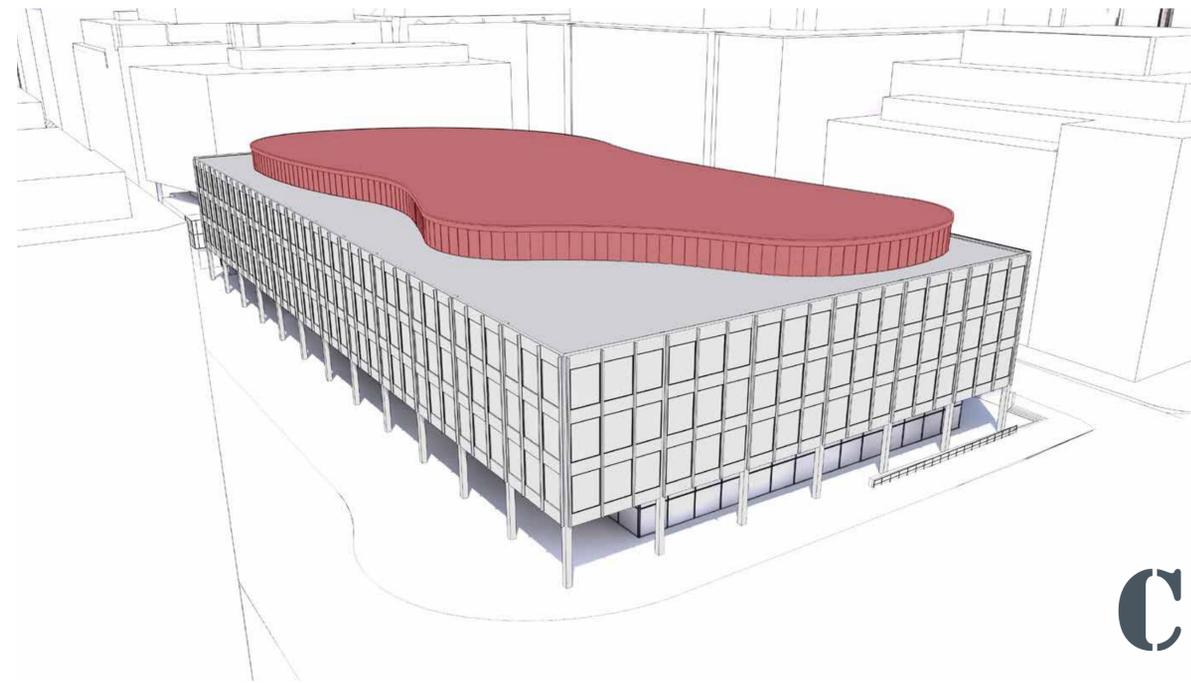
**A**

NO ACTION - EXISTING LIBRARY



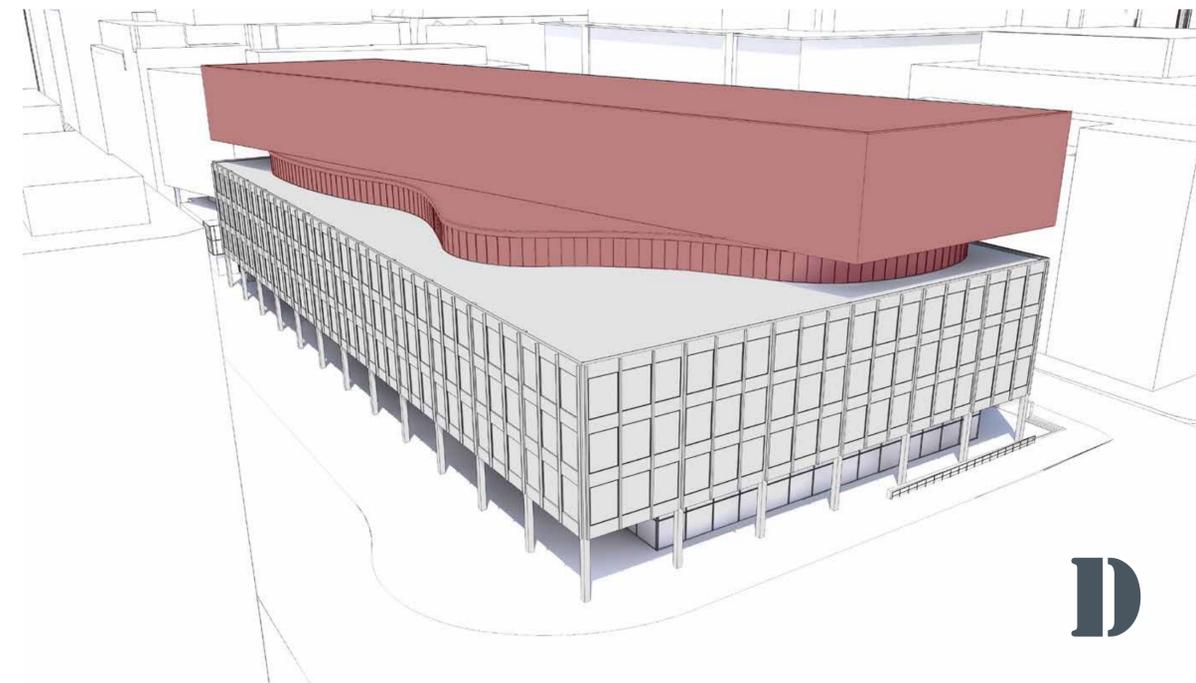
**B**

RENOVATION WITH 5TH FLOOR RECTILINEAR EVENT SPACE



**C**

RENOVATION WITH 5TH FLOOR CURVILINEAR EVENT SPACE



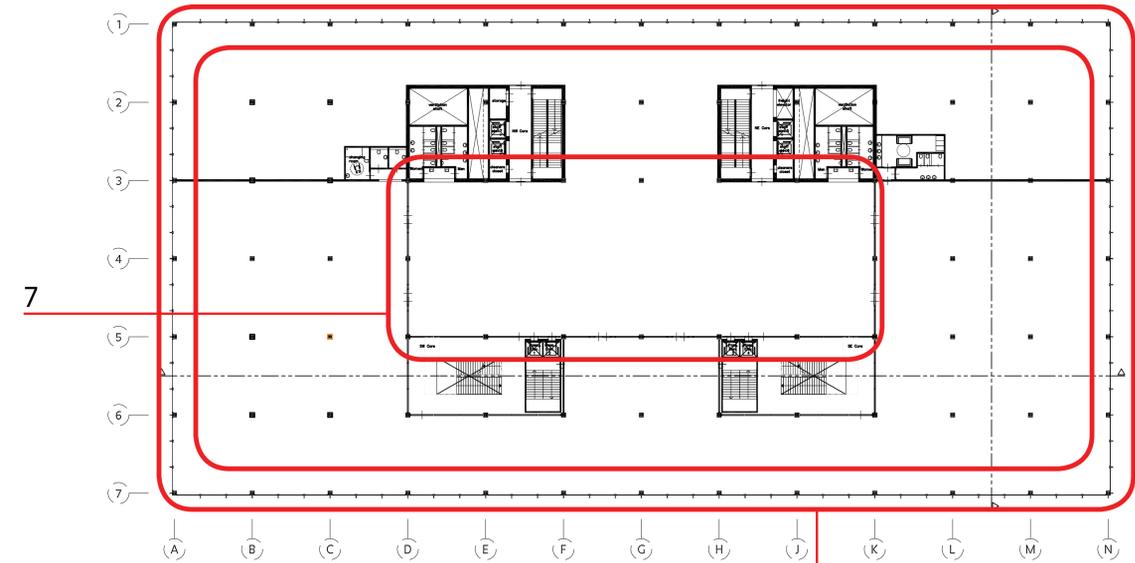
**D**

RENOVATION WITH 5TH FLOOR CURVILINEAR EVENT SPACE + 3 STORY ADDI-

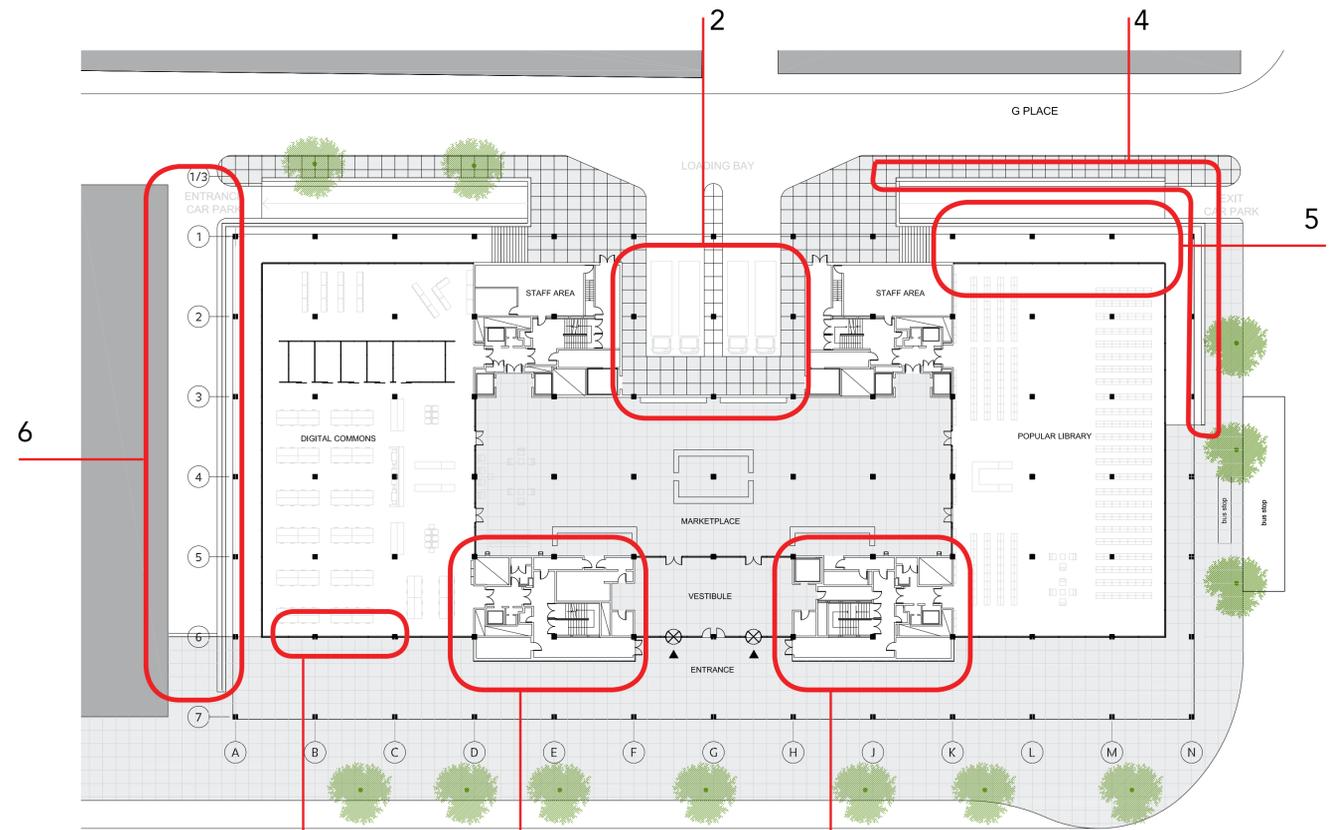


Areas of Design Engagement

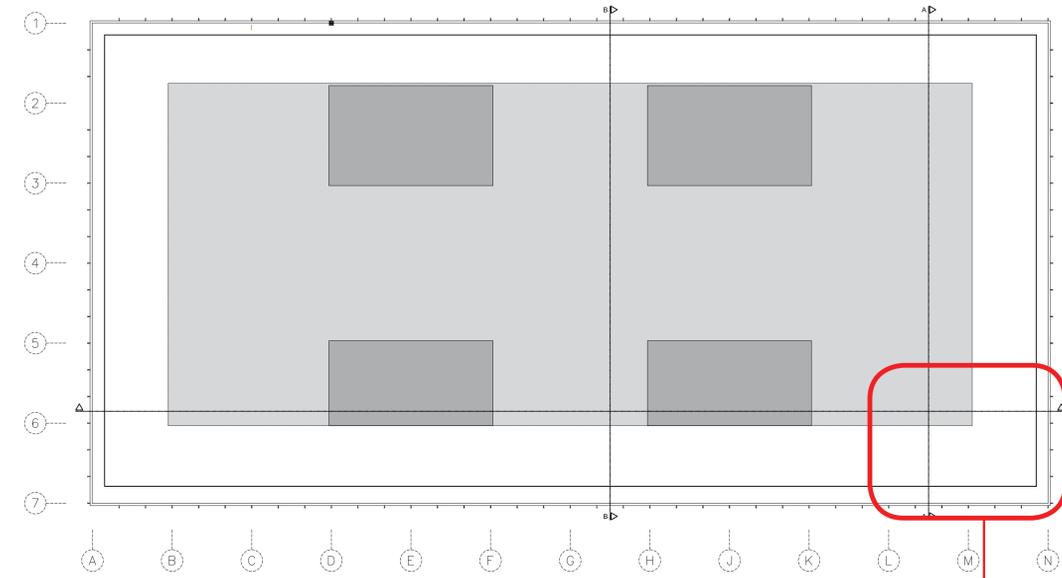
- 1 New Public Cores
- 2 Current Loading Dock Enclosure
- 3 Building Enclosure
- 4 Site Walls along G Place and 9th Street
- 5 Engaging G Place
- 6 Bicycle Kiosk Area
- 7 Open floors East to West and North to South
- 8 Roof Terrace and Events Space



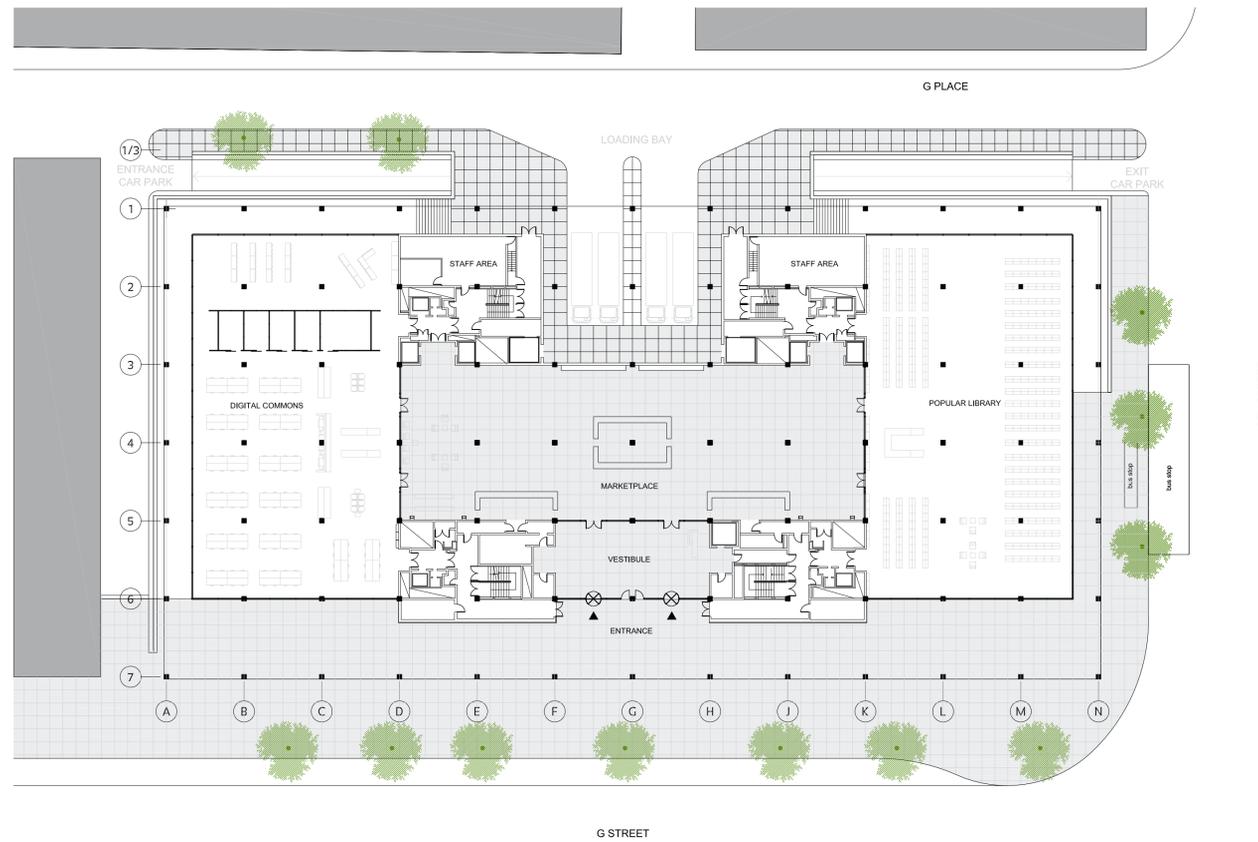
2, 3, 4th floors



ground floor



5th floor



existing ground floor | site plan



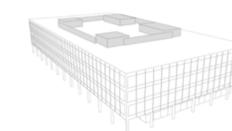
view of NE corner at 9th Street & G Place



view of SW corner at 10th & G Streets



view of SE corner from 9th & G Streets

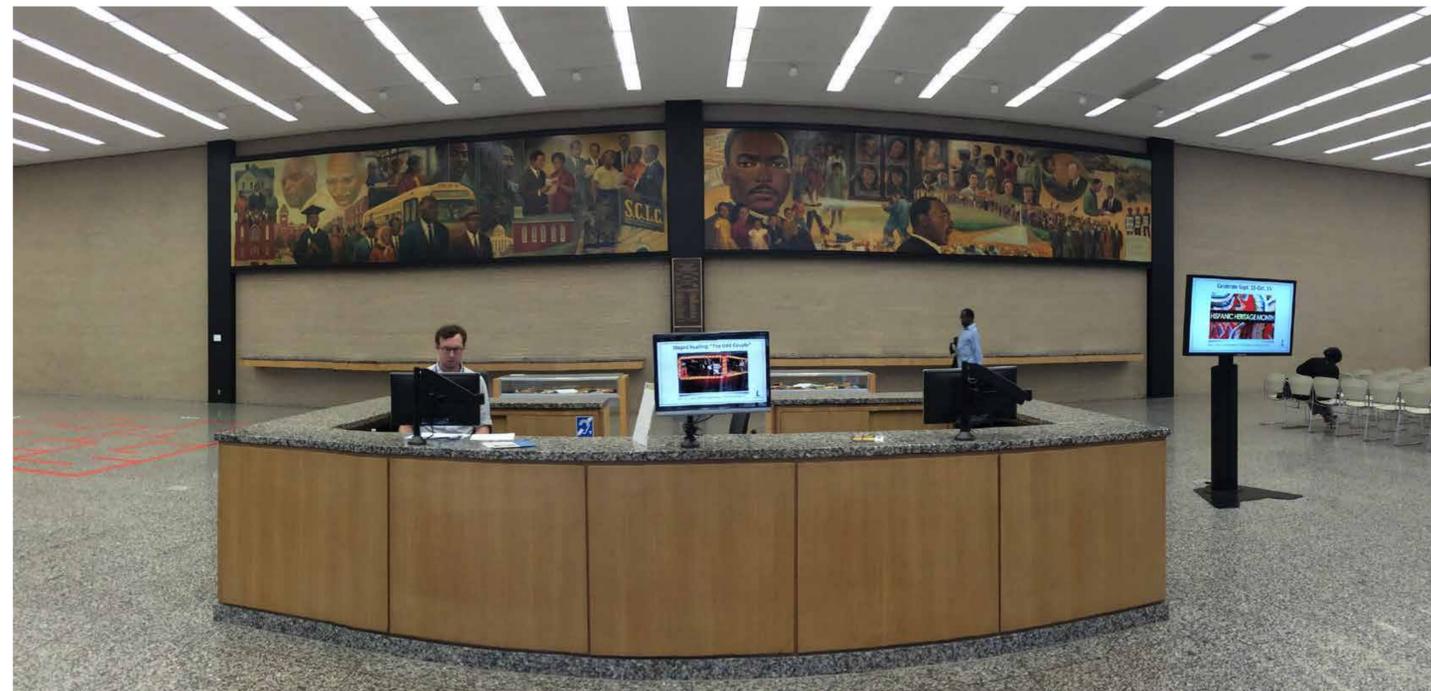




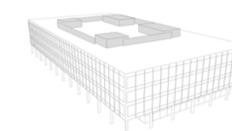
view from entrance



view from vestibule to west core



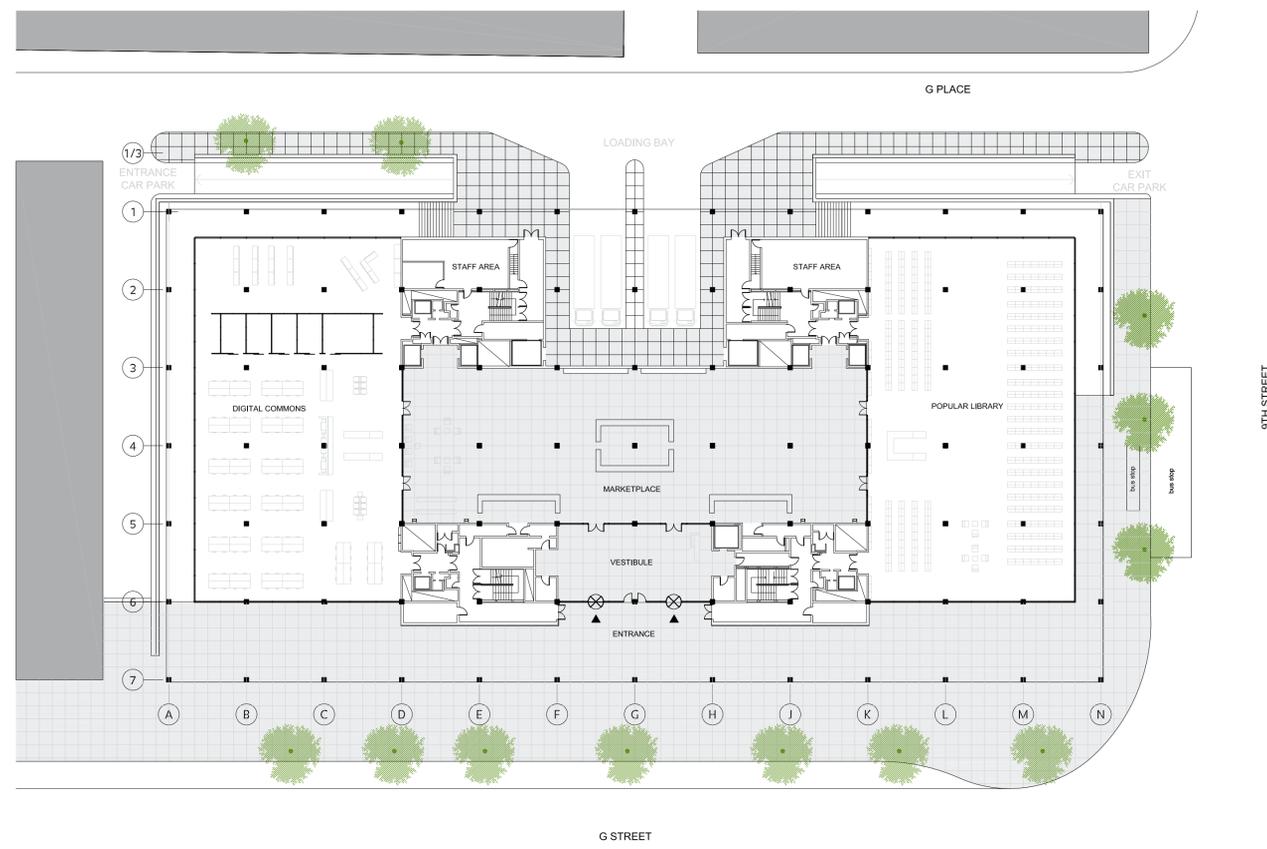
Great Hall event space





bird's eye view from 9th & G Streets





existing ground floor | site plan



view of NE corner at 9th Street & G Place



view of SW corner at 10th & G Streets



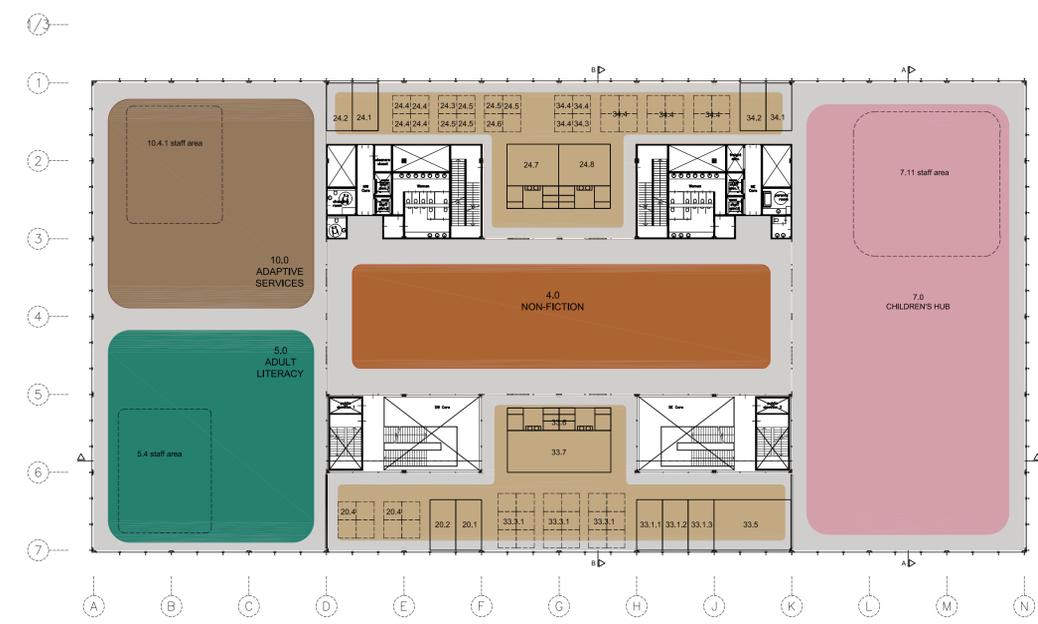
view of SE corner from 9th & G Streets





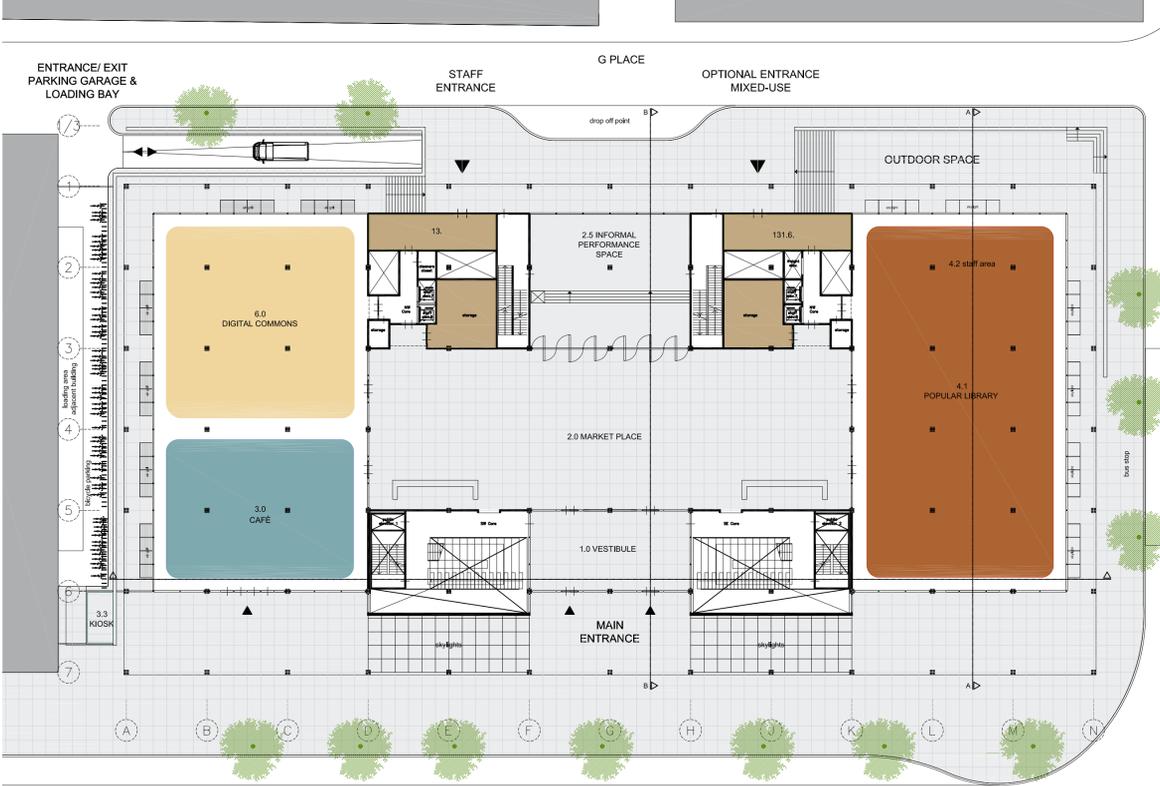
Program	Available
GISF	GISF
<b>SUPPORT SERVICES</b>	
28. Central Supplies	950 800
28.1 Office Supplies	200 170
28.2 Central Office Supplies	750 630
<b>29. Shipping &amp; Receiving</b>	<b>3,084 3,016</b>
29-1.1 Manager	140 180
29.2 Mailroom/Workroom	900 600
29.3 Fleet Manager	140 140
29.4 Storage Supplies	1,000 900
29.7 Loading Bay	inc. 1,614
<b>30. Facilities</b>	<b>12,637 2,215</b>
30.1 Supervisors	290 500
30.2 Workroom	300 730
30.3 Locker Room	1,000 440
30.5.1 Storage Central Equip.	1,000 530
<b>31. Carpentry &amp; Equip.</b>	<b>8,190 7,021</b>
31.3.2 Control Room	2,500 2,630
31.4.1 Carpenter Workshop	1,600 1,770
31.5.1 Elect. Workshop	1,000 860
31.6.2 Paint Workshop	1,400 1,770
<b>34. Information Technology</b>	<b>3,950 4,160</b>
34.9 Server Room	720 1,000
34.8 Staging Room	1,050 1,000
34.7 Storage Electric Equip.	1,500 1,390
34.1.1 Lower Server Room	700 665
<b>ARCHIVES</b>	
<b>9.0. Special Collections</b>	<b>11,216 7,606</b>
9.4 Archives	11,216 7,606
<b>PUBLIC</b>	
<b>6.0 Public Active Area</b>	<b>7,325 14,890</b>
6.2 Public Active Area	6,625 inc.
6.4 Staff	740 inc.
<b>8.0 Teen Area</b>	<b>3,434 8,835</b>
8.1 Teen Area	inc. inc.
<b>11. College Info Center</b>	<b>955 1,300</b>
11.1 Info Center	728 650
11.5 Staff office	247 650
<b>SUPPORT SERVICES</b>	<b>29,712 18,112</b>
<b>ARCHIVES</b>	<b>11,216 7,606</b>
<b>STAFF</b>	<b>987 1,399</b>
<b>PUBLIC SPACES</b>	<b>10,767 24,375</b>
<b>TOTAL GFA</b>	<b>54,178</b>

lower floor plan (Level A)



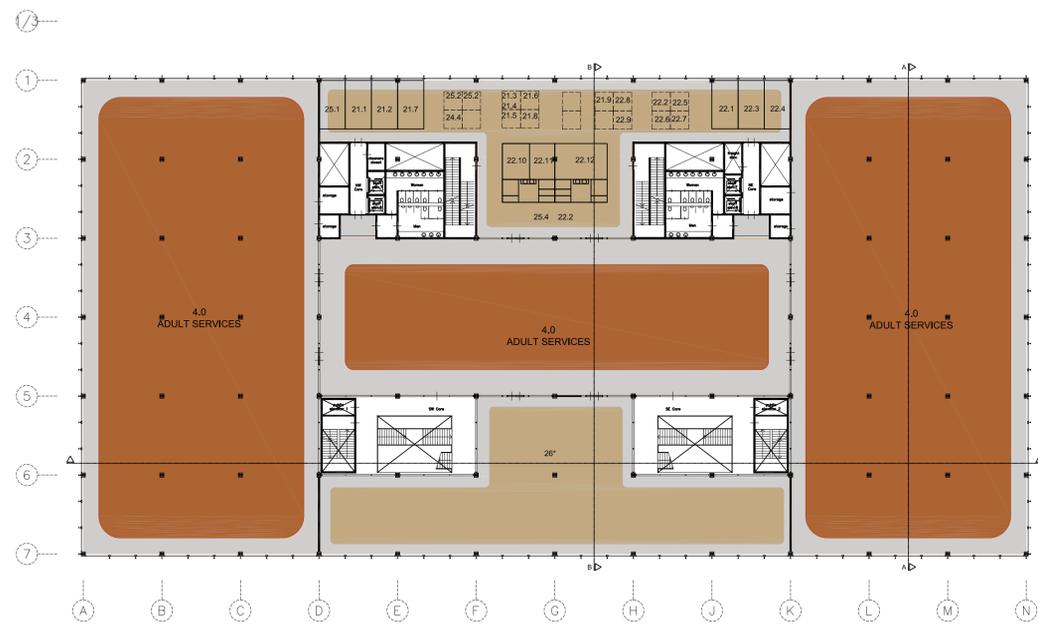
Program	Available
GISF	GISF
<b>ADMIN. STAFF</b>	
<b>20. Circulation Services</b>	<b>2,227 1,538</b>
20.1 CS Manager	140 194
20.2 Circulation Supervisor (2)	280 194
20.4 Staff Workroom (9)	830 1,150
<b>24. Human Resources</b>	<b>2,133 2,458</b>
24.1 Director	200 194
24.2 Deputy Director	140 194
open space	1,430
24.3 Office Manager	50 inc.
24.4 HR Assistant (4)	200 inc.
24.5 HR Specialist (5)	700 inc.
24.6 Training & Dev. Manager	50 inc.
24.7 File Room	500 320
24.8 Meeting Room	580 320
<b>33. Public Safety</b>	<b>2,602 3,947</b>
33.1 Chief PS Office	140 194
33.1.2 Lieutenant Office	140 194
33.1.3 Sergeant's Office	150 194
33.3.1 Officers (6-16)	390 1900
33.5 Command Center	300 580
33.6 Locker Rooms	300 340
33.7 Storage	620 645
<b>34. Information Technology</b>	<b>2,850 2,298</b>
34.1 Director	200 194
34.2 IT Deputy Director	140 194
open space	1916
34.3 Systems Librarian	50 inc.
34.4 IT Specialists (15)	2460 inc.
<b>4.0 Adult Services</b>	<b>(53,313) 10,500 10,500</b>
4.3 Non-Fiction	10,500 10,500
<b>5.0 Adult Literacy</b>	<b>5,231 8,100</b>
5.1 Reading Room	760 inc.
5.2 Tutoring Lab	576 inc.
5.3 Training Room	900 inc.
5.4 Staff Office	2,060 inc.
<b>7.0 Children's HUB</b>	<b>10,825 16,150</b>
7.1 Reading Room	4,540 inc.
7.1.4 Children's Restroom	100 inc.
7.1.5 Parents Room	75 inc.
7.1.6 Stroller Parking	100 inc.
7.2 Early Childhood	430 inc.
7.3 School Age	445 inc.
7.4 Story Time	1,500 inc.
7.6 Staff	2,902 inc.
<b>10. Adaptive Services</b>	<b>7,926 8,100</b>
10.1 Public Area	2,370 inc.
10.4 Staff Area	2,347 inc.
<b>ADMIN. STAFF</b>	<b>9,812 13,408</b>
<b>STAFF</b>	<b>7,309 7,309</b>
<b>PUBLIC DEPARTMENTS</b>	<b>27,173 35,541</b>

second floor plan (Level 2)



Program	Available
GISF	GISF
<b>1.0. Vestibule</b>	<b>1,976 1,781</b>
<b>2.0 Marketplace</b>	<b>11,645 13,645</b>
2.1 Info Desk	inc. inc.
2.2 Reserved Books	inc. inc.
2.3 Return Items	inc. inc.
2.4 Great Hall	10,660 10,660
2.5 Informal Perform.	2,980 2,980
<b>3.0. Cafe</b>	<b>4,125 4,935</b>
3.0 Cafe	4,125 4,935
3.3 Kiosk	180
<b>4.0 Adult Services</b>	<b>12,110 11,000</b>
4.1 Popular Library	10,000 9,900
4.2 Staff	1,110 1,110
<b>6.0 Innovation &amp; Prototyping</b>	<b>7,400 6,300</b>
6.1 Passive Area	7,400 6,300
<b>SUPPORT SERVICES</b>	
Circulation	480 1720
2.6 - 2.7 Storage Reserved Books	680
2.8 Great Hall Storage	480 680
<b>33. Public Safety</b>	<b>195 195</b>
33.2.1 Security Desk	195 195
<b>STAFF</b>	
13. Staff Entrance	609 609
13.1.6 Mixed Use / Events Entrance	609 609
<b>SUPPORT STAFF</b>	<b>675 1,955</b>
<b>STAFF</b>	<b>1,218 1,218</b>
<b>PUBLIC DEPARTMENTS</b>	<b>38,149 36,861</b>
<b>TOTAL GFA</b>	<b>40,394</b>

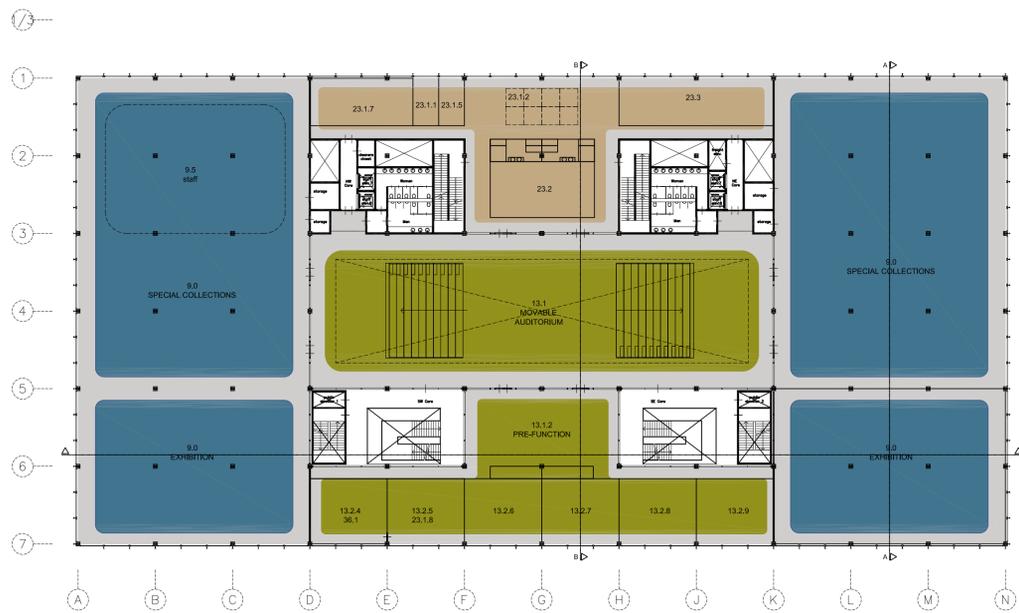
ground floor plan (Level 1)



Program	Available
GISF	GISF
<b>ADMIN. STAFF</b>	
<b>21. Planning and Facilities</b>	<b>1,763 4,150</b>
21.1 Director	200 194
21.2 Deputy Director	200 194
21.7 Building Services Manager	140 194
open space	1770
21.3 Project Managers (2)	280 inc.
21.4 Senior Librarian	164 inc.
21.5 Risk Manager	50 inc.
21.6 Asset Manager	50 inc.
21.8 Administrative Ass.	50 inc.
21.9 Facilities Coordinator (2)	100 inc.
<b>22. Budget &amp; Finance</b>	<b>1,445 2,637</b>
22.1 Finance Officer	200 194
22.3 Budget Director	140 194
22.4 Account Manager	140 194
open space	895
22.2 Reception	50 inc.
22.5 Paym/Receiv. Manager	50 inc.
22.6 Budget Analyst	2370 inc.
22.7 Administrative Support	50 inc.
22.8 Financial Specialist	50 inc.
22.9 Payable Technician	50 inc.
22.10 Storage	200 140
22.11 File Room	200 140
22.12 Money Room	200 280
<b>25. Procurement</b>	<b>575 194</b>
25.1 Chel-Proc.	200 194
25.2 Contract Specialist (2)	100 inc.
25.4 Reception	50 inc.
<b>26. Acq. Collection &amp; Develop.</b>	<b>11,813 7,050</b>
<b>4.0 Adult Services</b>	<b>(53,313) 42,800 42,800</b>
4.3 Non-Fiction	42,800 42,800
<b>ADMIN. STAFF</b>	<b>15,996 13,408</b>
<b>PUBLIC</b>	<b>42,800 42,800</b>
<b>TOTAL GFA</b>	<b>56,512</b>

third floor plan (Level 3)

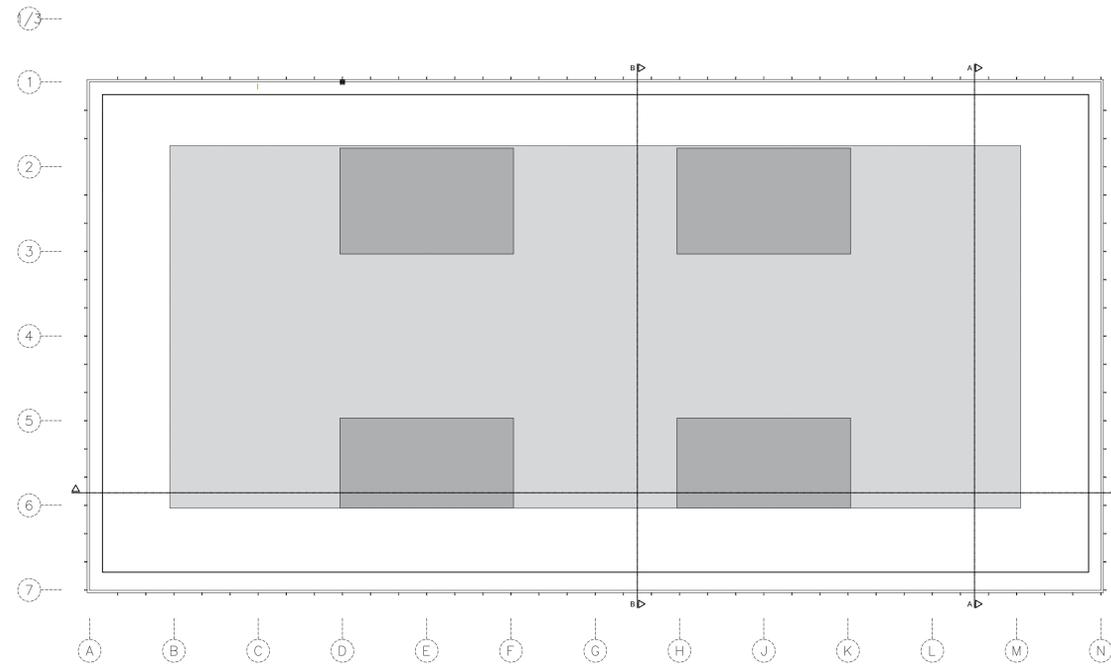




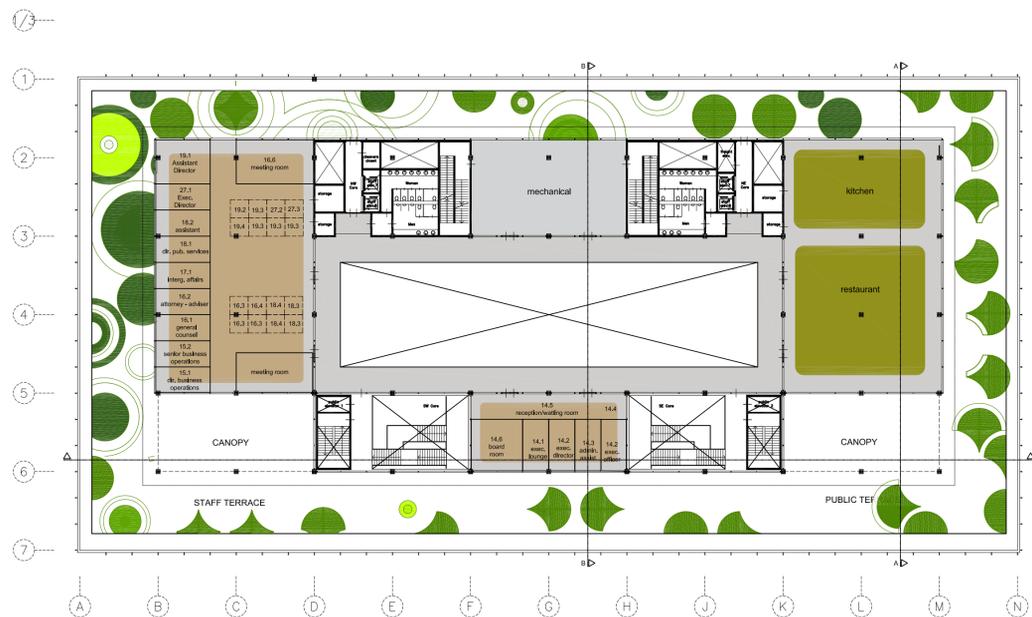
fourth floor plan (Level 4)

Program	GSF	Available GSF
<b>ADMIN. STAFF</b>	<b>5,878</b>	<b>6,306</b>
Non-Public Spaces		
23. Marketing & Communication	5,478	6,300
23.1 Director	200	194
23.1.5 Office Manager	164	194
open space	50	inc.
23.1.2 Deputy Director	50	inc.
23.1.3 Media Relations Manager	50	inc.
23.1.4 Communications Specialist	149	inc.
23.1.6 Web&Social Media Specialist	50	inc.
23.1.7 Workroom/Storage	1000	740
23.1.8 Conference Room	390	inc.
23.2 AV Workroom	1050	870
23.3 Graphic Design & Duplicating	2000	1,100
36. Friends of the Library		
36.1 Meeting Room	400	inc.
9. Special Collections	12,744	32,300
9.1.7.2 / 9.3 / 9.7 / 9.4(partly)	6,950	21,600
9.1.4 Exhibition Area	included	10,800
9.5 Staff	2,245	inc.
13. Meeting/Events Space	23,728	17,415
13.1 Auditorium	4,300	10,360
13.1.2 Pre-Function	7,150	1,800
13.1.2 Cloakroom	included	inc.
13.1.4 Restrooms W	600	600
13.1.5 Restrooms M	600	600
13.2.2 Meeting Room	900	760
13.2.3 Meeting Room	900	760
13.2.4 Meeting Room	595	760
13.2.5 Meeting Room	595	760
13.2.6 Meeting Room	595	760
13.2.7 Meeting Room	595	760
13.2.8 Meeting Room	595	760
13.2.9 Meeting Room	595	760
13.3.2 Storage	included	inc.
<b>ADMIN. STAFF</b>	<b>5,878</b>	<b>6,306</b>
<b>STAFF</b>	<b>2,245</b>	<b>2,245</b>
<b>PUBLIC</b>	<b>34,227</b>	<b>49,700</b>
<b>TOTAL GIFA</b>	<b>56,512</b>	

\*\* Archival Storage SF on this floor not included.  
DCPL to provide more information.



roof plan



fifth floor plan (Level 5)

Non-Public Spaces		
14. Executive Offices	2,835	1,800
14.1 Executive Director	280	194
14.2 Executive Lounge	300	194
14.3 Executive Officer	200	194
open space	500	500
14.4 Admin. Assistant	98	inc.
14.5 Reception	1000	inc.
14.6 Board Room	390	390
15. Library Business Operations	357	388
15.1 Director of Business Operations	200	194
15.2 Senior Business Operations Spec.	140	194
16. Office of General Counsel	1,015	1,488
16.1 General Counsel	200	194
16.2 Attorney-Advisor	140	194
open space	164	150
16.3 Admin. Paralegal (1)	50	50
16.4 Legal Intern (1)	50	50
16.5 File Room	220	220
16.6 Meeting Room	195	900
17. Internal Governmental Affairs	140	194
17.1 IGA Specialist	140	194
18. Public Services Administration	1,581	588
18.1 Director	200	194
18.2 Assist. Director	280	194
open space	280	100
18.3 Admin. Librarian(2)	280	100
18.4 Admin. Assistant(2)	328	100
19. Programs & Partnerships	840	600
19.1 Assistant Director	140	300
19.2 Admin. Assistant (1)	50	50
19.3 Services Coordinator (5)	350	200
19.4 Volunteer	50	50
27. Library Foundation	434	284
27.1 Executive Director	200	194
27.2 Grants Manager	164	50
27.3 Development Associate	50	50
<b>PUBLIC</b>	<b>6,900</b>	<b>5,700</b>
13. Meeting/Events Space	4,300	3,600
13.4 Restaurant	2,600	2,100
<b>Mechanical</b>	<b>2,125</b>	
<b>ADMIN. STAFF</b>	<b>7,203</b>	<b>5,352</b>
<b>PUBLIC</b>	<b>6,900</b>	<b>5,700</b>
<b>MECHANICAL</b>	<b>2,125</b>	
<b>TOTAL GIFA</b>	<b>20,186</b>	



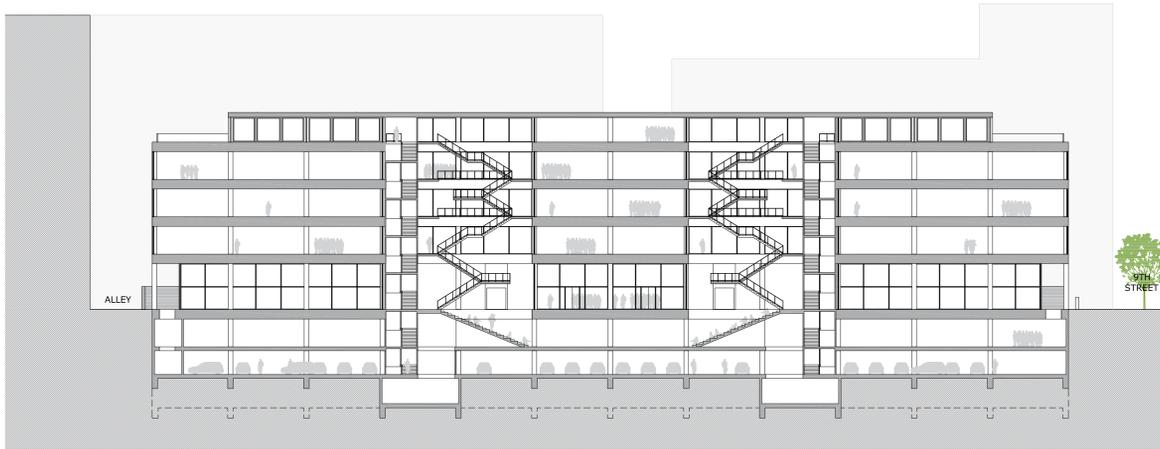
rooftop rendering looking SE





ROOF	+77'-5 1/2"
LEVEL 5 5TH FLOOR	+65'-9 1/2"
LEVEL 4 4TH FLOOR	+51'-1 1/2"
LEVEL 3 3RD FLOOR	+36'-5 1/2"
LEVEL 2 2ND FLOOR	+21'-9 1/2"
LEVEL 1 GROUND FLOOR	0'-0"
LEVEL A LOWER FLOOR	-14'-8"
LEVEL B PARKING FLOOR	-25'-6 1/2"
LEVEL C MECHANICAL FLOOR	-25'-6 1/2"

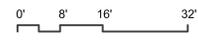
transverse section



ROOF	+77'-5 1/2"
LEVEL 5 5TH FLOOR	+65'-9 1/2"
LEVEL 4 4TH FLOOR	+51'-1 1/2"
LEVEL 3 3RD FLOOR	+36'-5 1/2"
LEVEL 2 2ND FLOOR	+21'-9 1/2"
LEVEL 1 GROUND FLOOR	0'-0"
LEVEL A LOWER FLOOR	-14'-8"
LEVEL B PARKING FLOOR	-25'-6 1/2"
LEVEL C MECHANICAL FLOOR	-25'-6 1/2"

(A) (B) (C) (D) (E) (F) (G) (H) (J) (K) (L) (M) (N)

longitudinal section



**B**



view from entrance option 1



view from entrance option 2



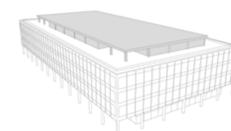
view from vestibule to west core option 1



view from vestibule to west core option 2



bird's eye view from 9th & G Streets



Intended Design:

The brick cores were originally intended to be clad with green marble and the ones along the main entrance were originally intended to be flush with the glass facade

Existing Design:

Due to budget restrictions, brick was chosen to clad the cores

Due to code requirements, fire rated enclosures with egress stairs, were added to allow people on level A to escape directly to the street level, proud of the glass building enclosure on the south entrance wall

For Alternative C, M+J and Mecanoo propose to remove the brick enclosure of the cores along G Street, recalling Mies's original design intention. The cores would be enclosed with glass, with etched or imposed lettering mimicking the horizontal coursing of brick. In this way, the walls still read as a solid, while allowing light to flow into the interior.



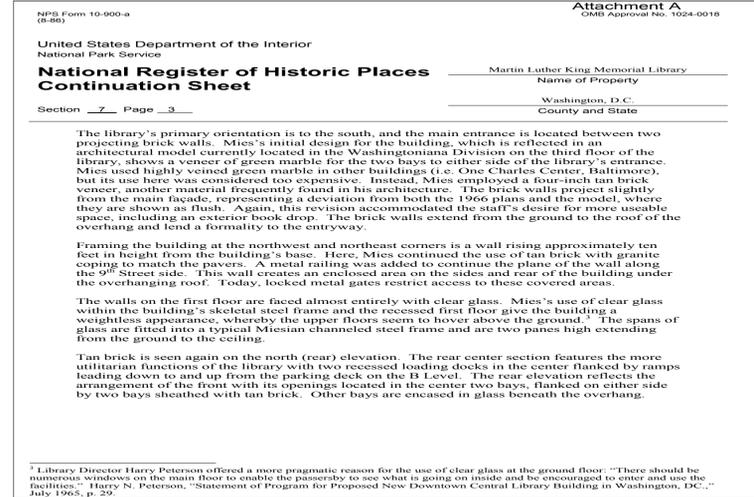
photograph of the Great Hall, c1972



photograph of the existing Great Hall



photograph of the existing MLK Jr. wall mural



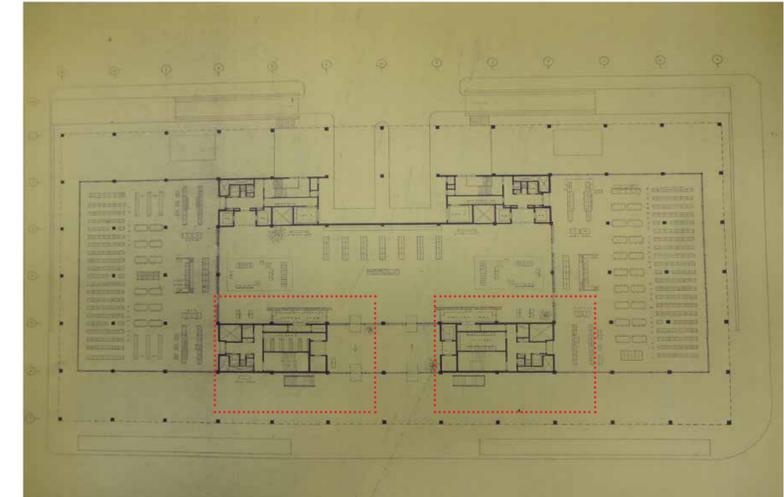
National Register application, documenting marble cladding and flush facade



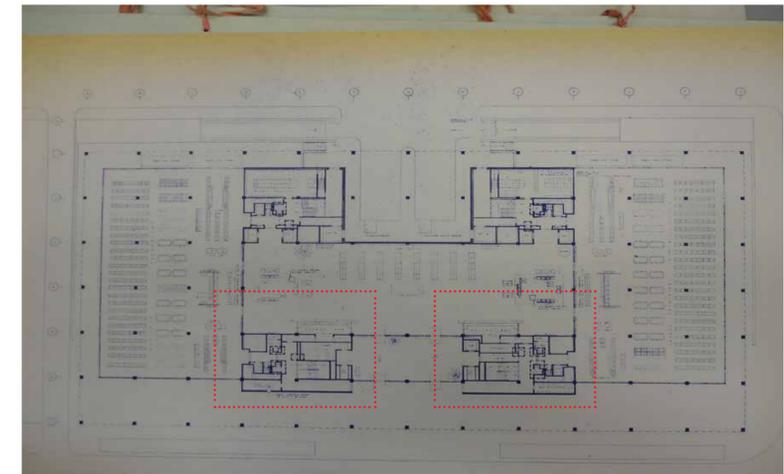
photograph of original model with flush core design, clad with green marble



photograph of original model, showcasing a flush G Street facade



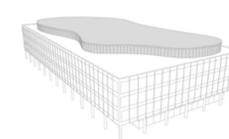
photograph of original drawing (May 12, 1966) with flush core design

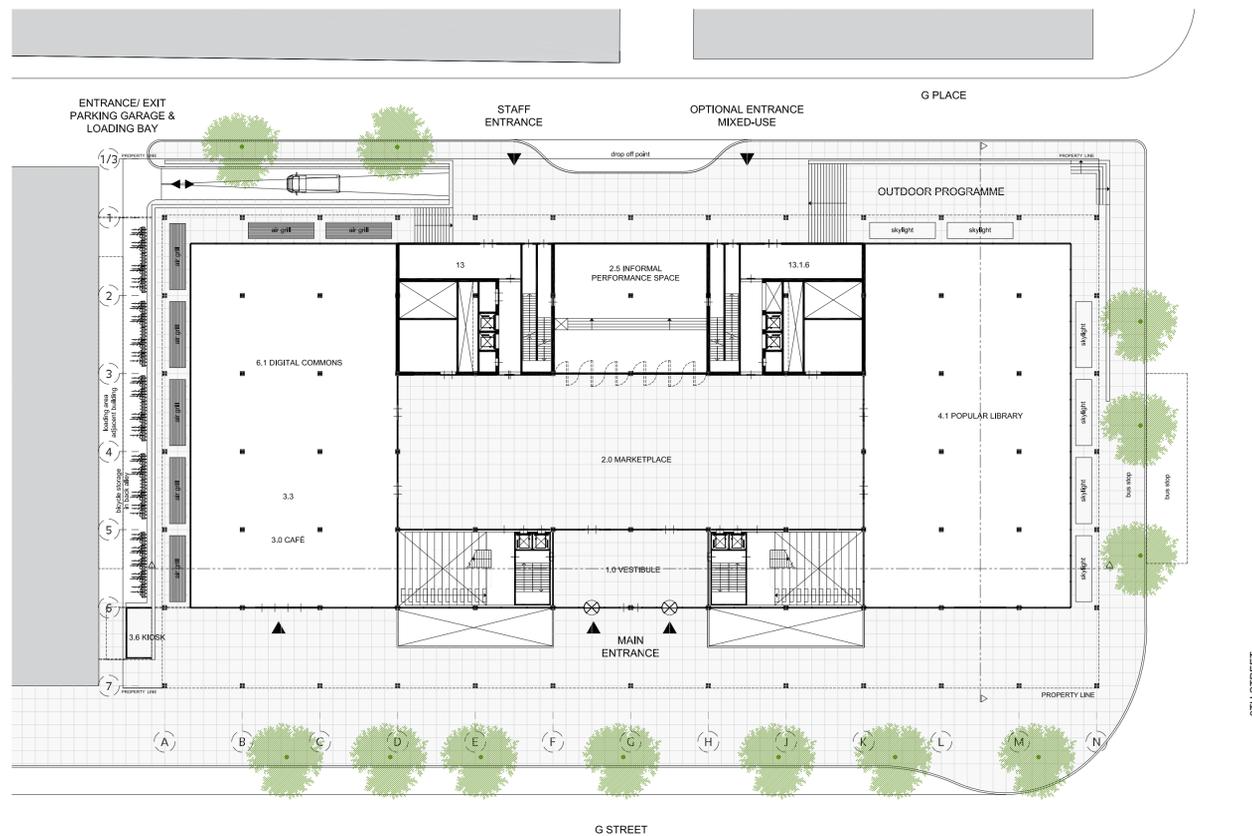


revised preliminary drawing (October 7, 1966) with revised core design



photograph of existing building showcasing a revised G Street facade

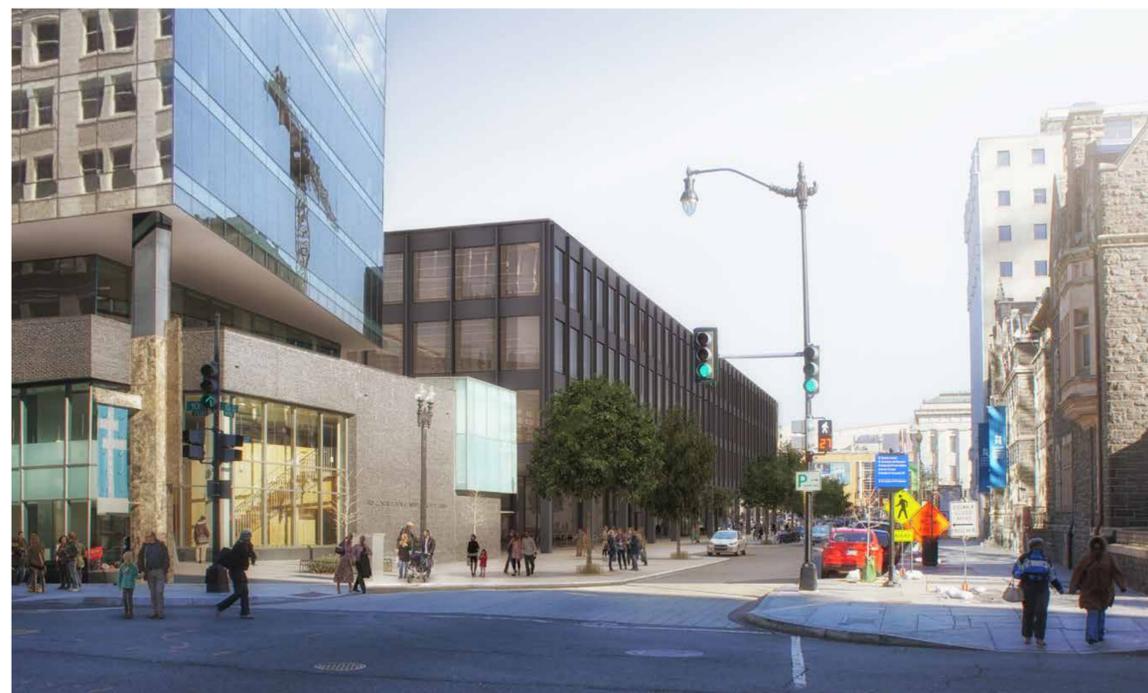




ground floor | site plan



original model by Mies showing no site walls at G

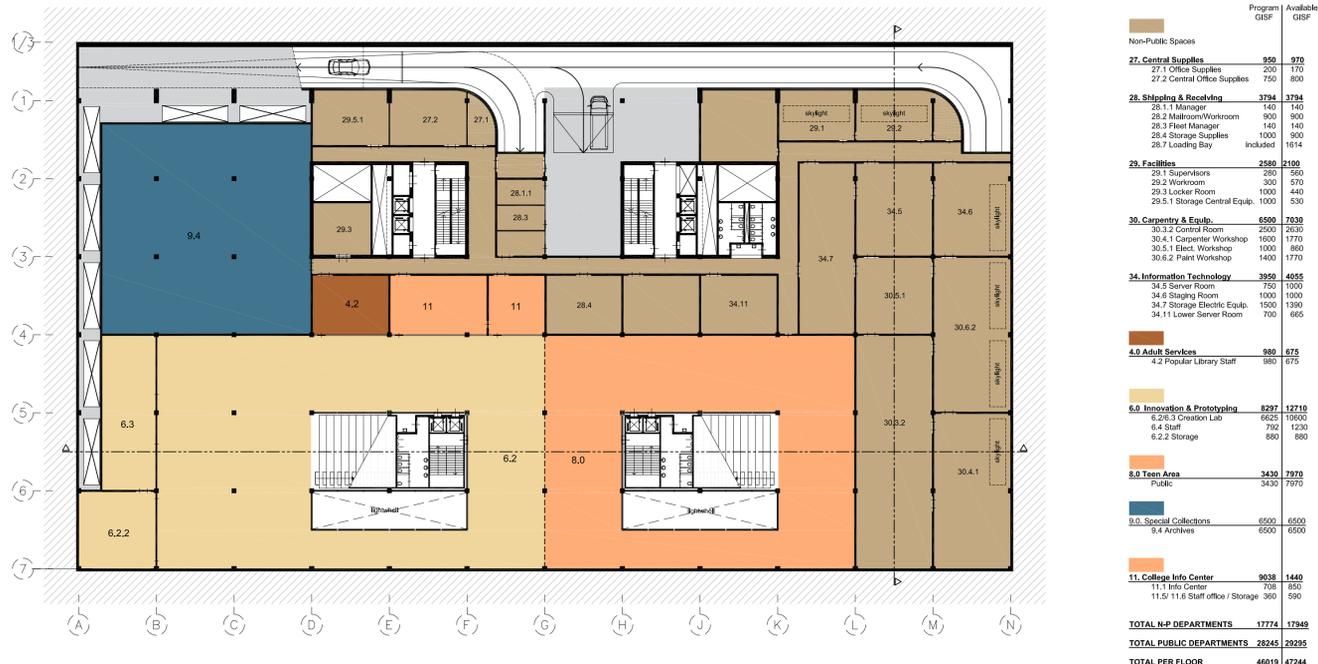


view of SW corner at 10th & G Streets



view of SE corner at 9th and G Streets

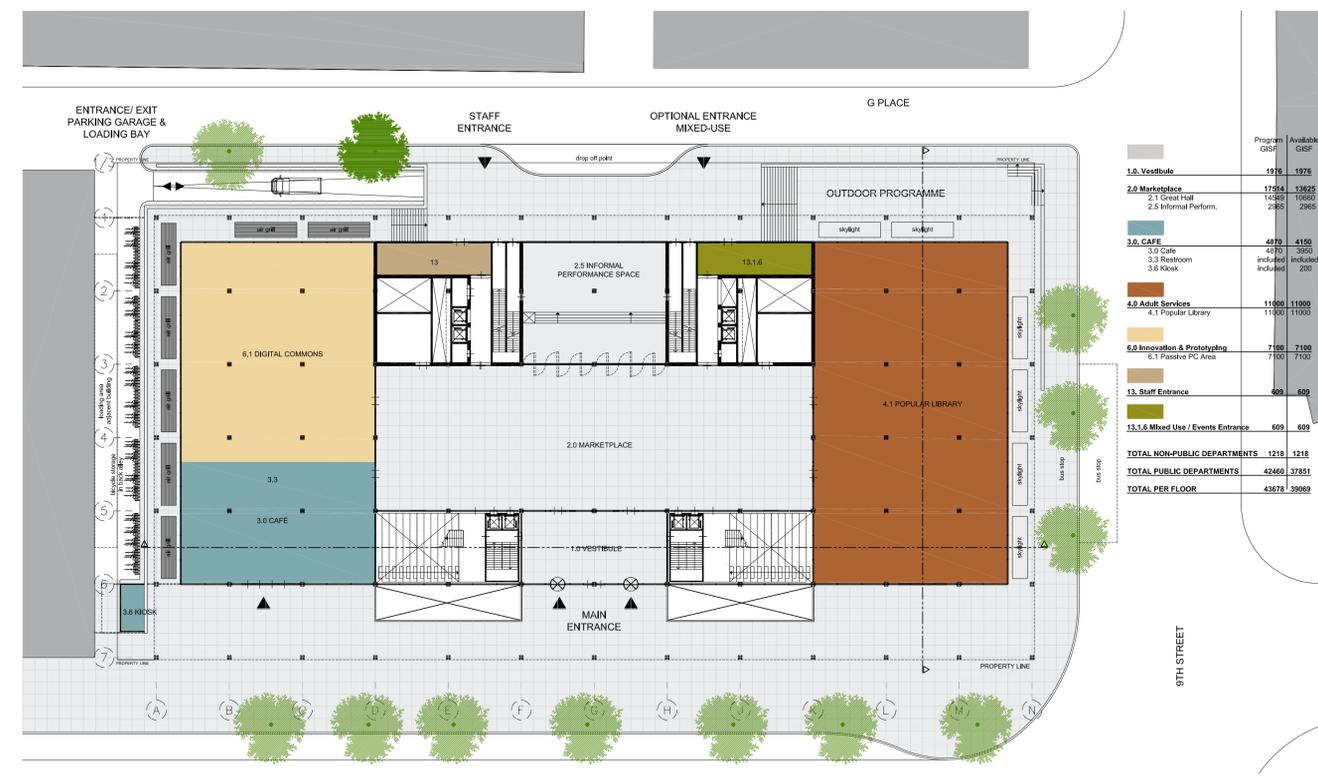




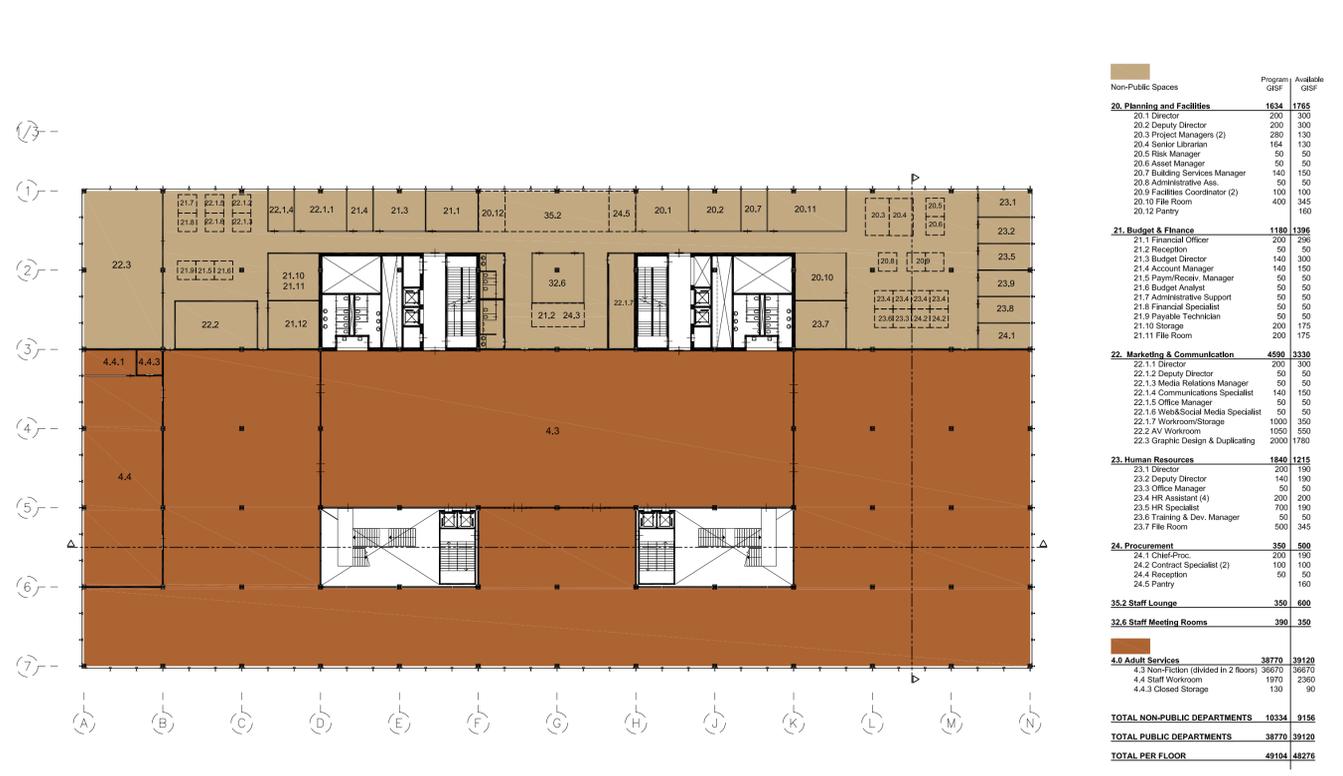
lower floor plan (Level A)



second floor plan (Level 2)



ground floor plan (Level 1)



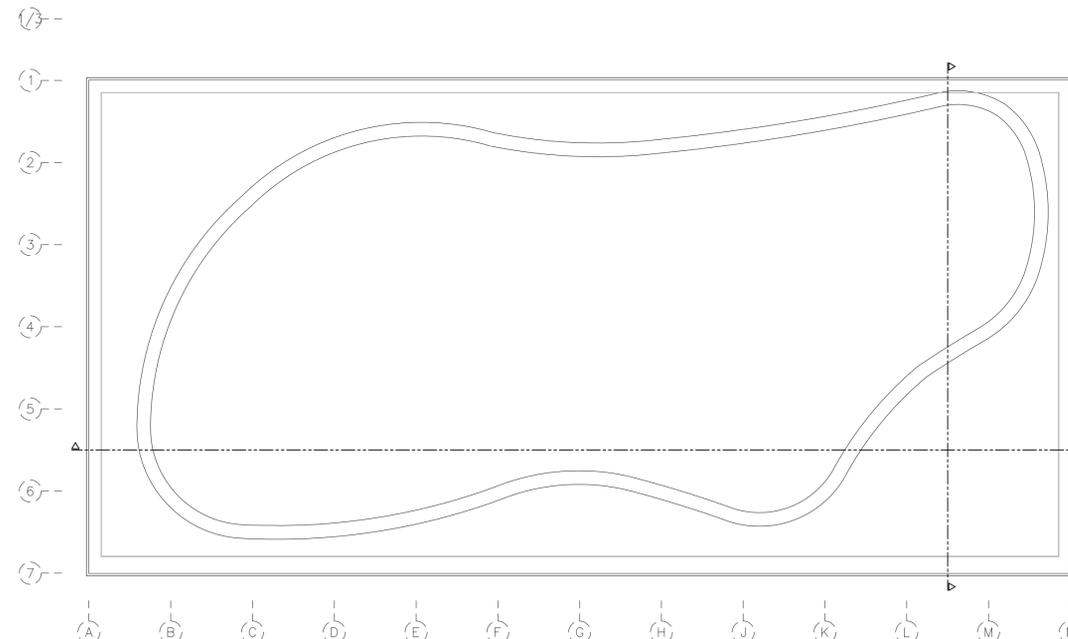
third floor plan (Level 3)



fourth floor plan (Level 4)

Non-Public Spaces	Program GSF	Available GSF
<b>19. Circulation Services</b>	<b>1250</b>	<b>880</b>
19.1 CS Manager	140	190
19.2 Circulation Supervisor (2)	280	190
19.3 Staff Workroom	830	500
<b>34. Information Technology</b>	<b>2295</b>	<b>1684</b>
34.1 IT Director	280	388
34.2 IT Deputy Director	140	196
34.3 Systems Librarian	140	140
34.4 IT Specialists (15)	1735	1100
<b>32. Staff Meeting Rooms</b>	<b>1658</b>	<b>2900</b>
32.1 Meeting Room	394	580
32.2 Meeting Room	297	580
32.3 Meeting Room	545	580
32.4 Meeting Room	47	580
32.7 Meeting Room	175	580
<b>9. Special Collections</b>	<b>12095</b>	<b>18740</b>
9.1, 9.2, 9.3, 9.4 (partly)	6950*	12520
9.1.4 Exhibition Area	Included	3540
9.5 Staff	2245	2680
<b>13. Meeting/Events Space</b>	<b>20610</b>	<b>27757</b>
13.1 Auditorium	4300	3470
13.1.2 Pre-Function	7150	16807
13.1.2 Cloakroom	Included	Included
13.1.4 Restrooms W	600	365
13.1.5 Restrooms M	800	295
13.2.2 Meeting Room	900	580
13.2.3 Meeting Room	900	580
13.2.4 Meeting Room	995	580
13.2.5 Meeting Room	995	580
13.2.6 Meeting Room	995	580
13.2.7 Meeting Room	995	580
13.2.8 Meeting Room	995	580
13.2.9 Meeting Room	995	580
13.2.10 Meeting Room	995	580
13.2.11 Meeting Room	995	580
13.2 Storage	Included	Included
13.3.4 Changing Rooms Staff W	700	510
13.3.5 Changing Rooms Staff M	700	510
<b>TOTAL NON-PUBLIC DEPARTMENTS</b>	<b>5203</b>	<b>5464</b>
<b>TOTAL PUBLIC DEPARTMENTS</b>	<b>32705</b>	<b>46497</b>
<b>TOTAL PER FLOOR</b>	<b>37908</b>	<b>51961</b>

\* Archival Storage SF on this floor not included. DCPRL to provide more information.



roof plan



fifth floor plan (Level 5)

Non-Public Spaces	Program GSF	Available GSF
<b>13. Executive Offices</b>	<b>2268</b>	<b>2855</b>
13.1 Executive Director	280	420
13.2 Executive Lounge	300	600
13.3 Executive Officer	200	265
13.4 Admin. Assistant	98	100
13.5 Reception	1000	1210
13.6 Board Room	390	250
<b>14. Library Business Operations</b>	<b>340</b>	<b>400</b>
14.1 Director of Business Operations	200	200
14.2 Senior Business Operations Spec.	140	200
<b>15. Office of General Counsel</b>	<b>969</b>	<b>1000</b>
15.1 General Counsel	200	200
15.2 Attorney-Advisor	140	200
15.3 Admin. Paralegal	164	200
15.4 Legal Intern	164	128
15.5 File Room	220	150
15.6 Meeting Room	195	200
<b>16. Internal Governmental Affairs</b>	<b>140</b>	<b>200</b>
16.1 IGA Specialist	140	200
<b>17. Public Services Administration</b>	<b>1538</b>	<b>1056</b>
17.1 Director	200	200
17.2 Assist. Director	280	200
17.3 Admin. Librarian	280	200
17.4 Admin. Assistant	328	256
17.5 Workroom/Storage Room	600	200
<b>18. Programs &amp; Partnerships</b>	<b>1270</b>	<b>1050</b>
18.1 Assistant Director	140	200
18.2 Admin. Assistant	50	50
18.3 Service Coordinator (6)	360	350
18.4 Volunteer	50	50
18.5 Storage Room	150	175
18.8 Pantry	225	225
<b>35. Staff Lounge</b>	<b>2700</b>	<b>2510</b>
35.6 Staff Lounge	700	1300
35.6 Fitness Room	800	800
35.5.1 Changing Room M	600	205
35.5.2 Changing Room W	600	205
<b>13. Meeting/Events Space</b>	<b>6900</b>	<b>8135</b>
13.4 Restaurant	4300	6000
13.4.2 Kitchen	2600	2135
Mechanical 01		1500
Mechanical 02		440
<b>TOTAL NON-PUBLIC DEPARTMENTS</b>	<b>9225</b>	<b>9071</b>
<b>TOTAL PUBLIC DEPARTMENTS</b>	<b>6900</b>	<b>8135</b>
<b>TOTAL PER FLOOR</b>	<b>16125</b>	<b>17206</b>



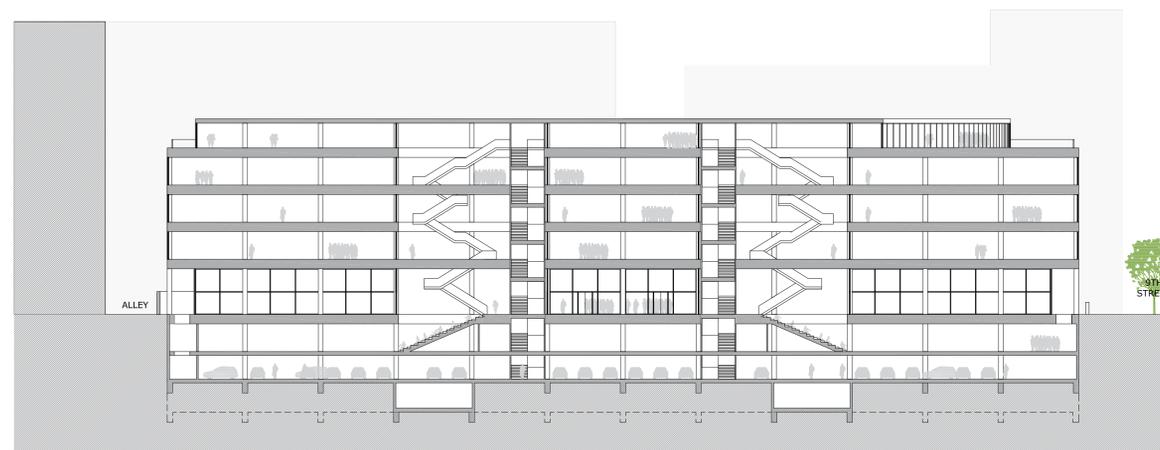
rooftop rendering looking SE





ROOF	+77' - 2 1/2"
LEVEL 5 5TH FLOOR	+65' - 9 1/2"
LEVEL 4 4TH FLOOR	+51' - 1 1/2"
LEVEL 3 3RD FLOOR	+36' - 5 1/2"
LEVEL 2 2ND FLOOR	+21' - 9 1/2"
LEVEL 1 GROUND FLOOR	0' - 0"
LEVEL A LOWER FLOOR	-14' - 8"
LEVEL B PARKING FLOOR	-25' - 6 1/2"
LEVEL C MECHANICAL FLOOR	-25' - 6 1/2"

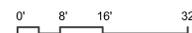
transverse section



ROOF	+77' - 2 1/2"
LEVEL 5 5TH FLOOR	+65' - 9 1/2"
LEVEL 4 4TH FLOOR	+51' - 1 1/2"
LEVEL 3 3RD FLOOR	+36' - 5 1/2"
LEVEL 2 2ND FLOOR	+21' - 9 1/2"
LEVEL 1 GROUND FLOOR	0' - 0"
LEVEL A LOWER FLOOR	-14' - 8"
LEVEL B PARKING FLOOR	-25' - 6 1/2"
LEVEL C MECHANICAL FLOOR	-25' - 6 1/2"

(A) (B) (C) (D) (E) (F) (G) (H) (J) (K) (L) (M) (N)

longitudinal section

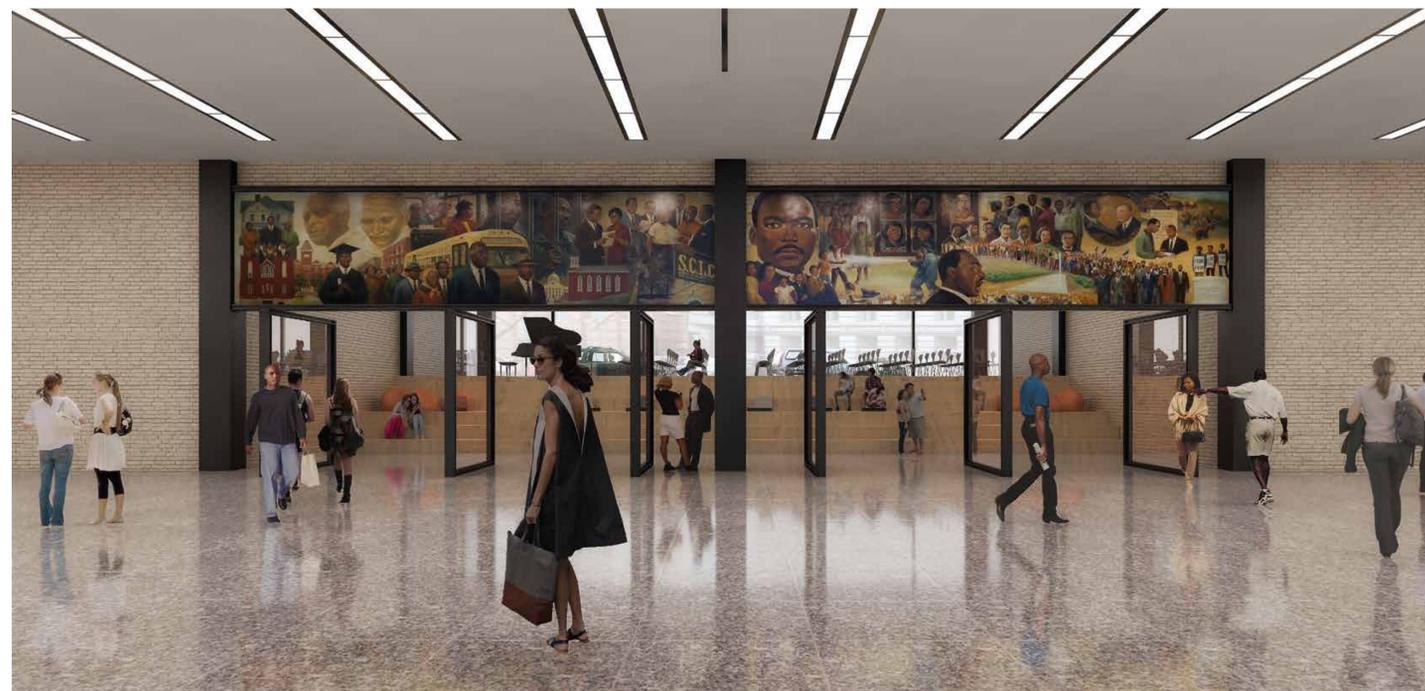




view from entrance



view in west core



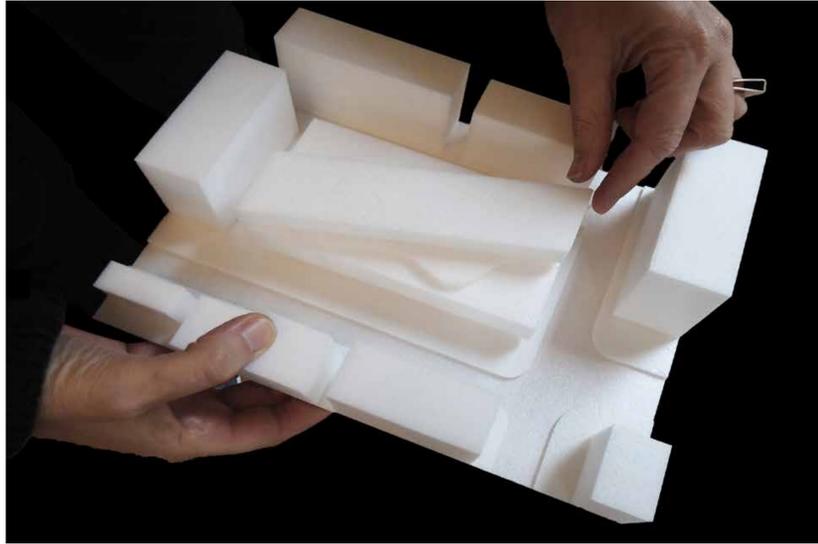
Great Hall event space





bird's eye view from 9th & G Streets





views toward the city from the south east corner offered with addition

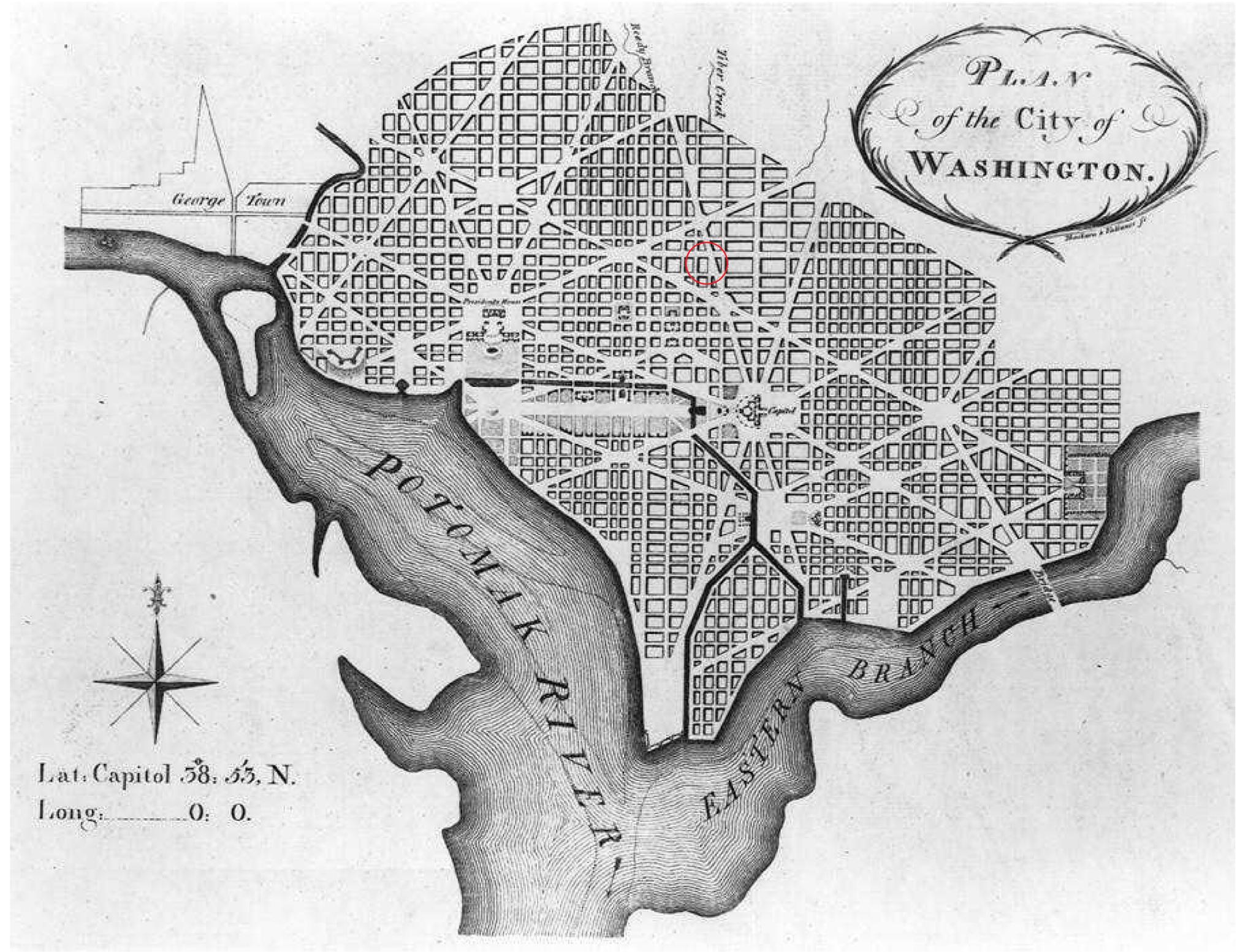
M+J and Mecanoo studied many options for the composition of an addition.

Important considerations:

1. To keep the proportions of the horizontal Mies building, and not extend the building vertically
2. The shift in the city grid at G Street makes the southeast corner of the building special
3. Making the roof accessible to the public offers a destination and takes advantage of city views
4. A simple beam with a solid end does not compete with the library

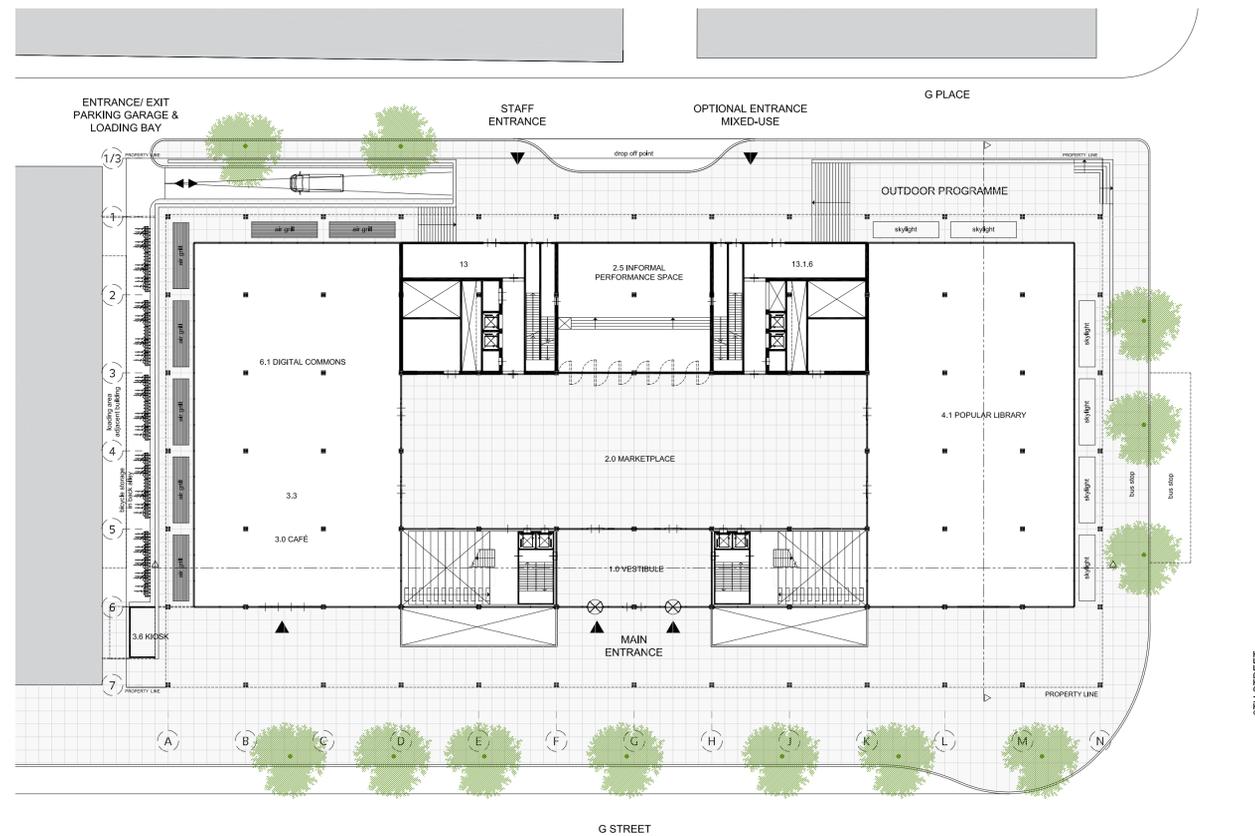


physical urban model



historic map showing the offset of the Pierre L' Enfant plan





ground floor | site plan



entrance to events space at 5th floor from G Place



view of SW corner at 10th & G Streets



view of SE corner at 9th & G Streets

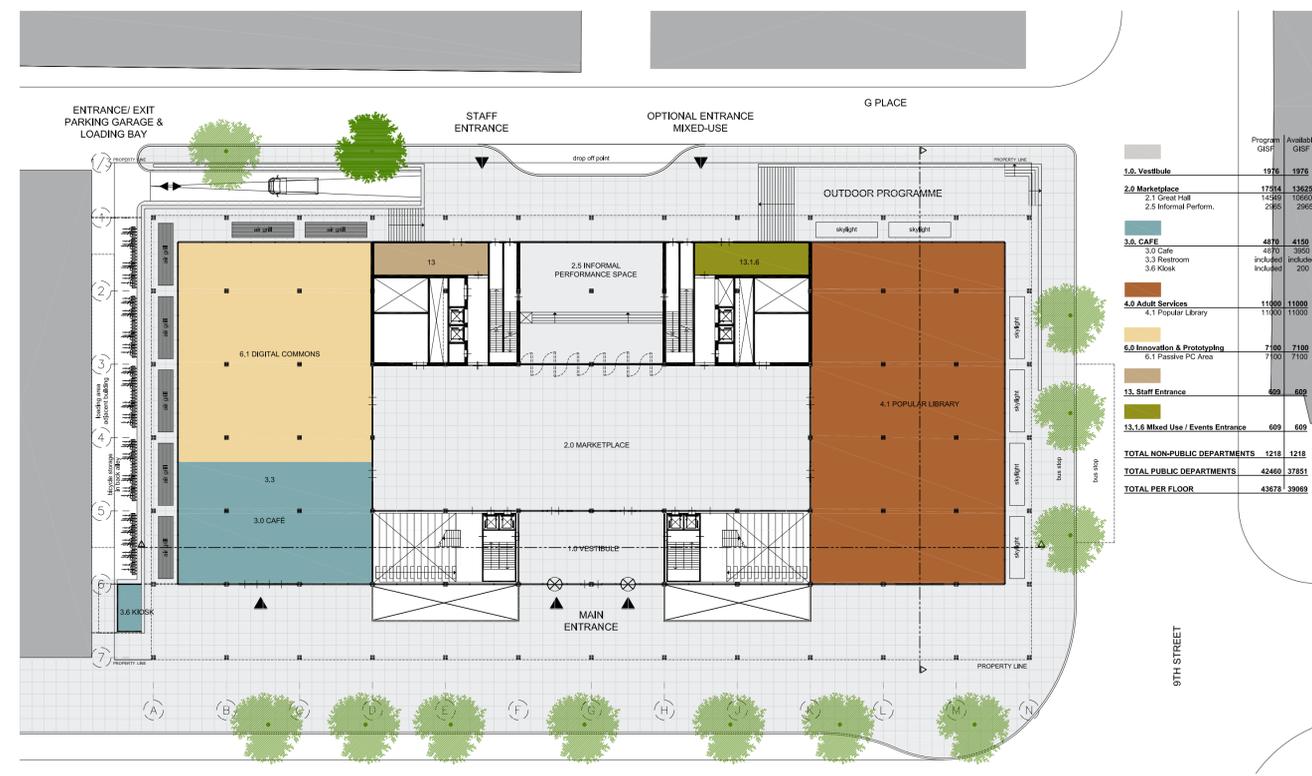




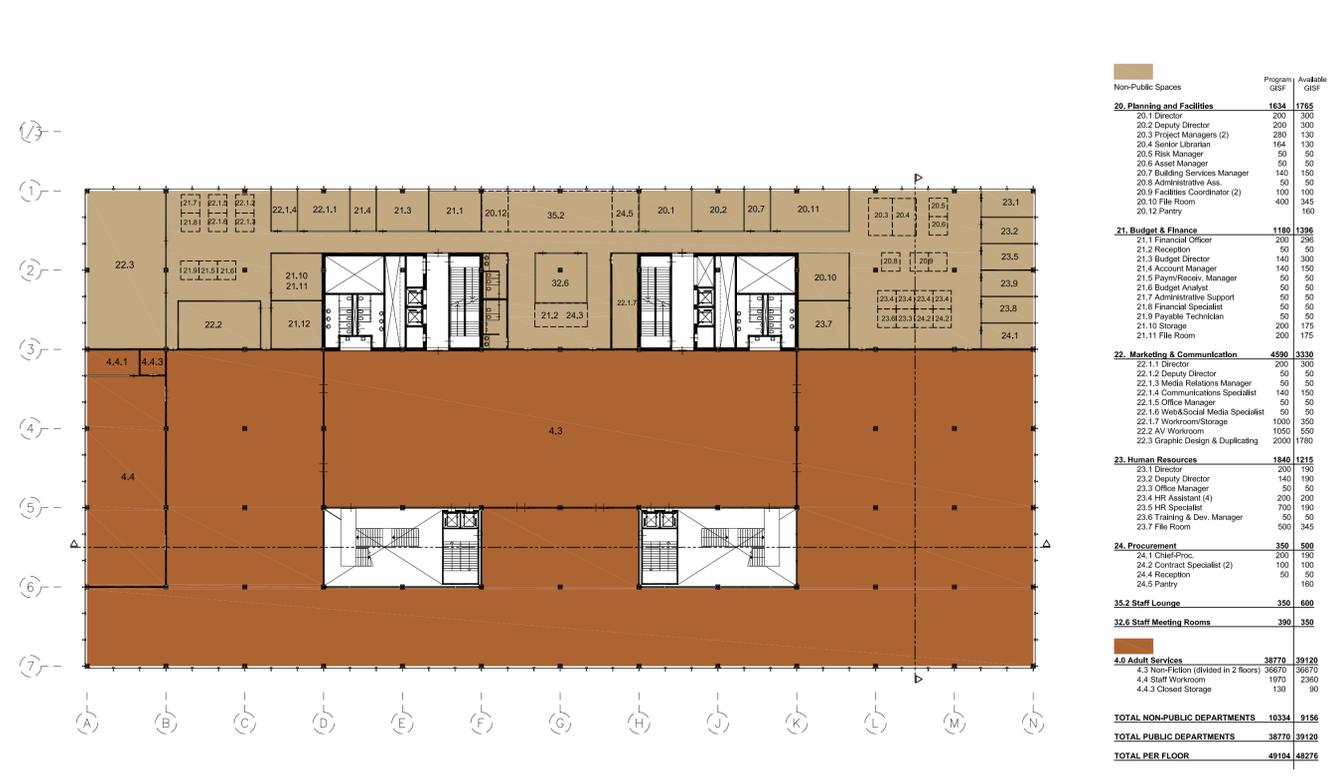
lower floor plan (Level A)



second floor plan (Level 2)



ground floor plan (Level 1)



third floor plan (Level 3)





fourth floor plan (Level 4)

Program	Available GSF	Available GSF
<b>Non-Public Spaces</b>		
<b>19. Circulation Services</b>	<b>1250</b>	<b>880</b>
19.1 CS Manager	140	130
19.2 Circulation Supervisor (2)	280	190
19.3 Staff Workroom	830	500
<b>34. Information Technology</b>	<b>2295</b>	<b>1684</b>
34.1 IT Director	280	388
34.2 IT Deputy Director	140	196
34.3 Systems Librarian	140	140
34.4 IT Specialists (15)	1735	1100
<b>32. Staff Meeting Rooms</b>	<b>1638</b>	<b>2900</b>
32.1 Meeting Room	594	590
32.2 Meeting Room	297	580
32.3 Meeting Room	545	580
32.4 Meeting Room	47	580
32.7 Meeting Room	175	580
<b>9. Special Collections</b>	<b>12095</b>	<b>18740</b>
9.1/9.2/9.3/9.7/9.4(partly)	6950*	12520
9.1.4 Exhibition Area	included	3540
9.5 Staff	2245	2680
<b>13. Meeting/Events Space</b>	<b>20610</b>	<b>27757</b>
13.1 Auditorium	4300	3470
13.1.2 Pre-Function	7150	16807
13.1.2 Cloakroom	included	included
13.1.4 Restrooms W	600	365
13.1.5 Restrooms M	600	295
13.2.2 Meeting Room	900	580
13.2.3 Meeting Room	900	580
13.2.4 Meeting Room	995	580
13.2.5 Meeting Room	595	580
13.2.6 Meeting Room	595	580
13.2.7 Meeting Room	595	580
13.2.8 Meeting Room	595	580
13.2.9 Meeting Room	595	580
13.2.10 Meeting Room	595	580
13.2.11 Meeting Room	595	580
13.3.2 Storage	included	included
13.3.4 Changing Rooms Staff W	700	510
13.3.5 Changing Rooms Staff M	700	510
<b>TOTAL NON-PUBLIC DEPARTMENTS</b>	<b>5203</b>	<b>5464</b>
<b>TOTAL PUBLIC DEPARTMENTS</b>	<b>32705</b>	<b>46497</b>
<b>TOTAL PER FLOOR</b>	<b>37908</b>	<b>51961</b>

\* Archival Storage SF on this floor not included. DCPL to provide more information.



addition floor plan (Levels 6-8)

Mixed Use Addition  
29,066 GSF/ floor



fifth floor plan (Level 5)

Program	Available GSF	Available GSF
<b>Non-Public Spaces</b>		
<b>13. Executive Offices</b>	<b>2268</b>	<b>2855</b>
13.1 Executive Director	280	420
13.2 Executive Lounge	300	600
13.3 Executive Officer	200	265
13.4 Admin, Assistant	98	100
13.5 Reception	1000	1210
13.6 Board Room	390	280
<b>14. Library Business Operations</b>	<b>340</b>	<b>400</b>
14.1 Director of Business Operations	200	200
14.2 Senior Business Operations Spec.	140	200
<b>15. Office of General Counsel</b>	<b>969</b>	<b>1000</b>
15.1 General Counsel	200	200
15.2 Attorney-Advisor	140	200
15.3 Admin. Paralegal	164	200
15.4 Legal Intern	164	128
15.5 File Room	220	150
15.6 Meeting Room	195	200
<b>16. Internal Governmental Affairs</b>	<b>140</b>	<b>200</b>
16.1 IGA Specialist	140	200
<b>17. Public Services Administration</b>	<b>1538</b>	<b>1056</b>
17.1 Director	200	200
17.2 Assist. Director	280	200
17.3 Admin. Librarian	280	200
17.4 Admin. Assistant	328	256
17.5 Workroom/Storage Room	600	200
<b>18. Programs &amp; Partnerships</b>	<b>1270</b>	<b>1050</b>
18.1 Assistant Director	140	200
18.2 Admin. Assistant	50	50
18.3 Services Coordinator (6)	350	350
18.4 Volunteer	50	50
18.5 Storage Room	150	150
18.8 Parity	225	225
<b>35. Staff Lounge</b>	<b>2700</b>	<b>2510</b>
35.6 Staff Lounge	700	1300
35.5 Fitness Room	800	800
35.5.1 Changing Room M	600	295
35.5.2 Changing Room W	600	205
<b>13. Meeting/Events Space</b>	<b>6900</b>	<b>8135</b>
13.1 Restaurant	4300	9000
13.4.2 Kitchen	2600	2135
Mechanical 01		1500
Mechanical 02		440
<b>TOTAL NON-PUBLIC DEPARTMENTS</b>	<b>9225</b>	<b>9071</b>
<b>TOTAL PUBLIC DEPARTMENTS</b>	<b>6900</b>	<b>8135</b>
<b>TOTAL PER FLOOR</b>	<b>16125</b>	<b>17206</b>



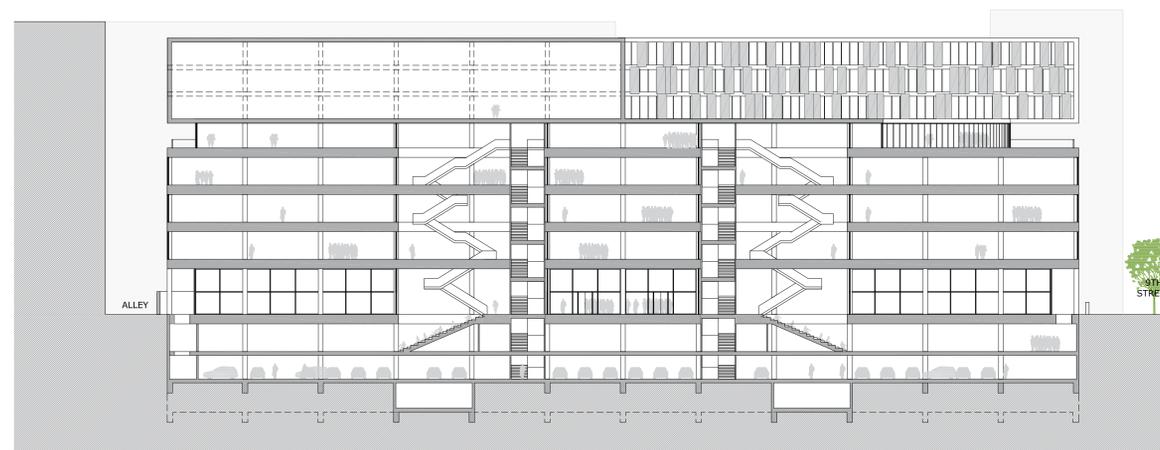
rooftop rendering looking SE





ROOF	+109' - 2 1/2"
LEVEL 8	+98' - 6 1/2"
8TH FLOOR	+98' - 6 1/2"
LEVEL 7	+87' - 10 1/2"
7TH FLOOR	+87' - 10 1/2"
LEVEL 6	+77' - 2 1/2"
6TH FLOOR	+77' - 2 1/2"
LEVEL 5	+65' - 9 1/2"
5TH FLOOR	+65' - 9 1/2"
LEVEL 4	+51' - 1 1/2"
4TH FLOOR	+51' - 1 1/2"
LEVEL 3	+36' - 5 1/2"
3RD FLOOR	+36' - 5 1/2"
LEVEL 2	+21' - 9 1/2"
2ND FLOOR	+21' - 9 1/2"
LEVEL 1	0' - 0"
GROUND FLOOR	0' - 0"
LEVEL A	-14' - 8"
LOWER FLOOR	-14' - 8"
LEVEL B	-25' - 6 1/2"
PARKING FLOOR	-25' - 6 1/2"
LEVEL C	-25' - 6 1/2"
MECHANICAL FLOOR	-25' - 6 1/2"

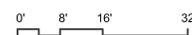
transverse section



ROOF	+77' - 2 1/2"
LEVEL 5	+65' - 9 1/2"
5TH FLOOR	+65' - 9 1/2"
LEVEL 4	+51' - 1 1/2"
4TH FLOOR	+51' - 1 1/2"
LEVEL 3	+36' - 5 1/2"
3RD FLOOR	+36' - 5 1/2"
LEVEL 2	+21' - 9 1/2"
2ND FLOOR	+21' - 9 1/2"
LEVEL 1	0' - 0"
GROUND FLOOR	0' - 0"
LEVEL A	-14' - 8"
LOWER FLOOR	-14' - 8"
LEVEL B	-25' - 6 1/2"
PARKING FLOOR	-25' - 6 1/2"
LEVEL C	-25' - 6 1/2"
MECHANICAL FLOOR	-25' - 6 1/2"

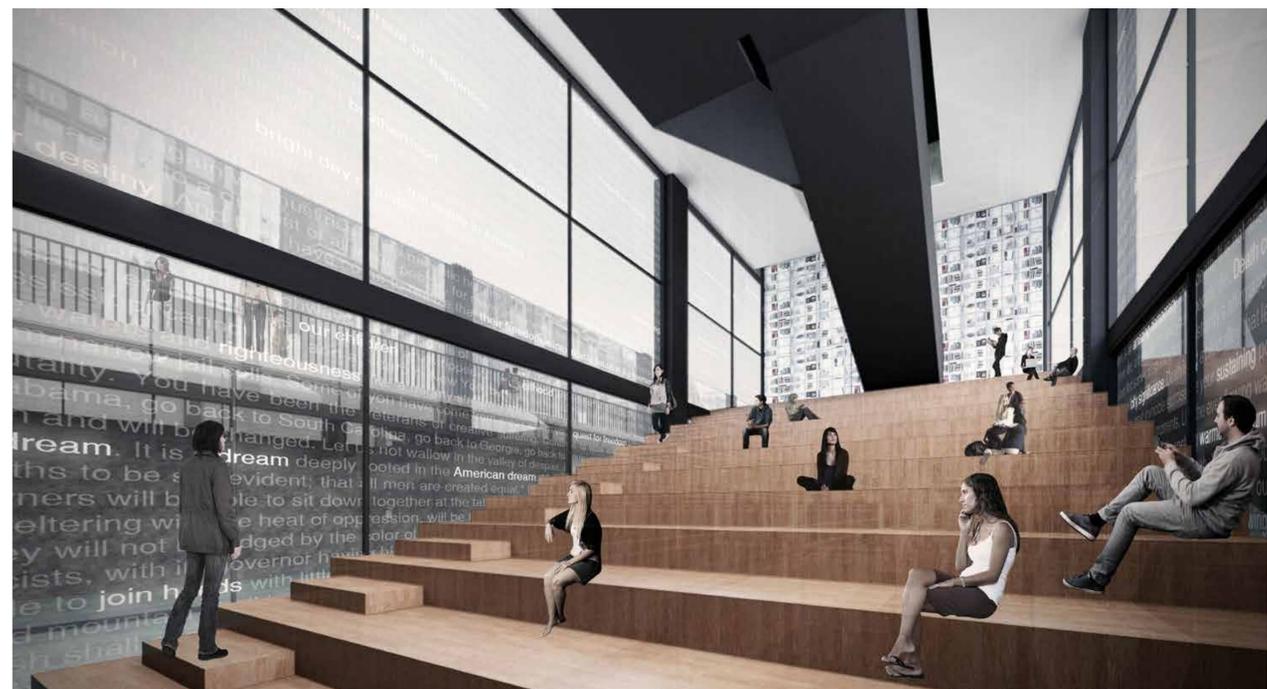
(A) (B) (C) (D) (E) (F) (G) (H) (J) (K) (L) (M) (N)

longitudinal section

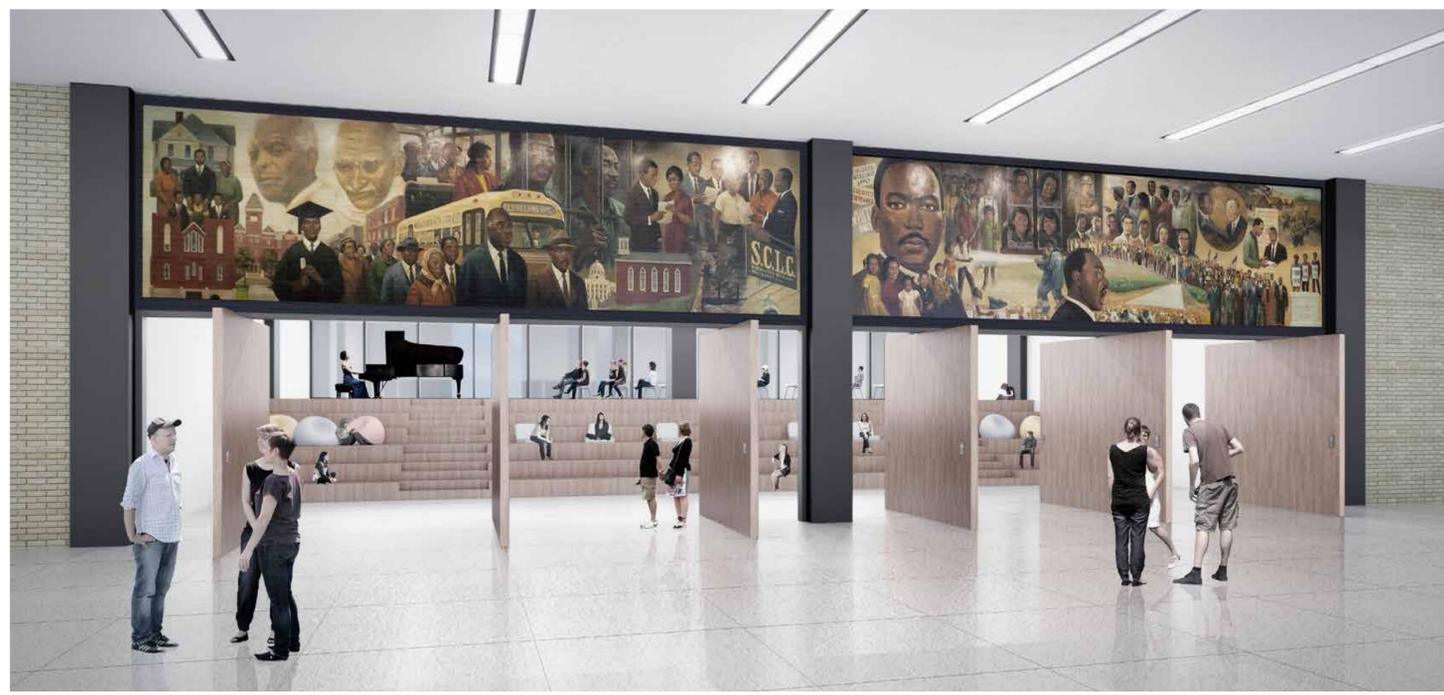




view from entrance



view in west core



Great Hall event space





bird's eye view from 9th & G Streets





colophon

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