

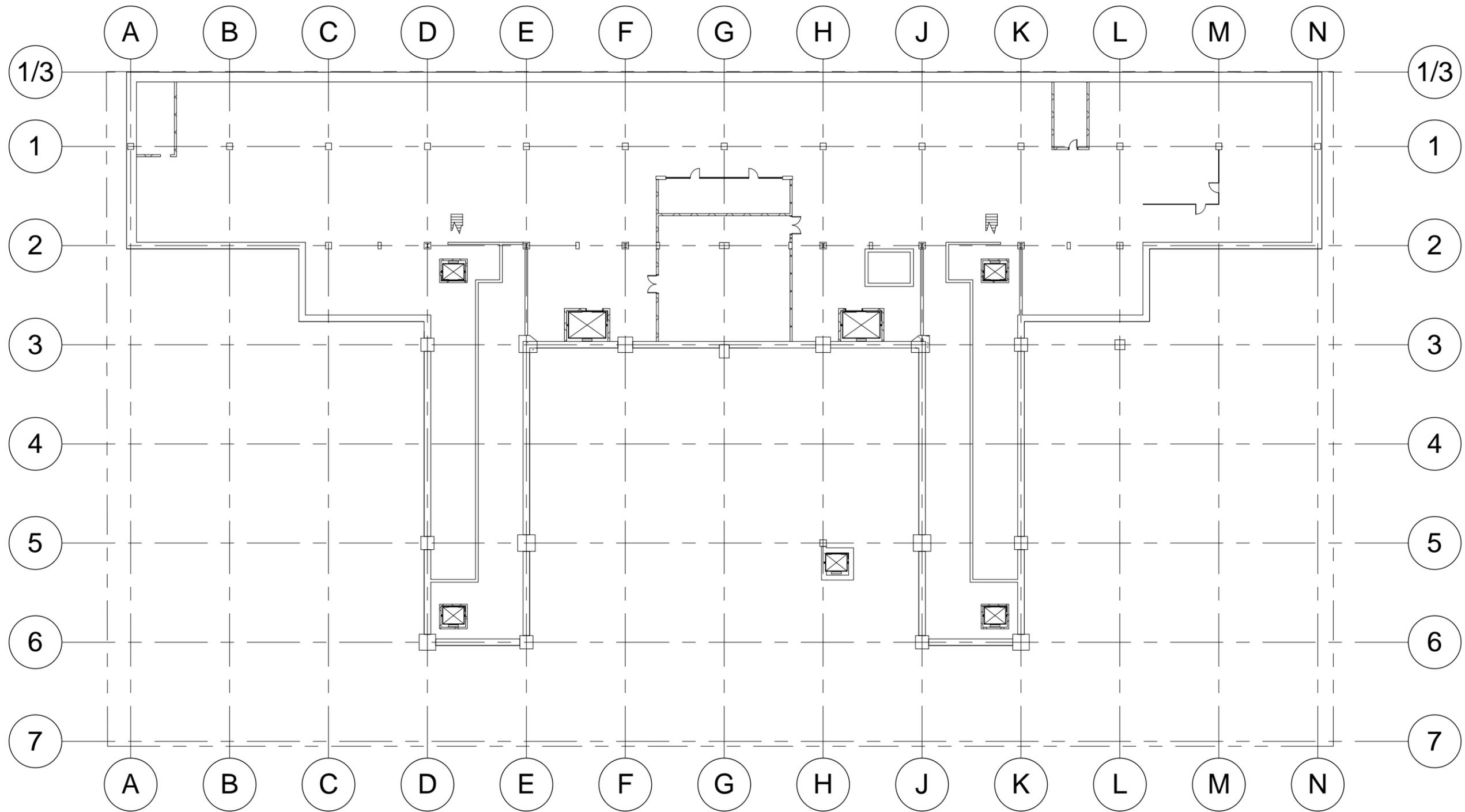
Section 106 Assessment of Effects Report
Appendix A: Project Drawings

Martin Luther King, Jr. Memorial Library Rehabilitation & Modernization 901 G Street, NW, Washington, DC

November 20, 2015 | Prepared on behalf of the National Capital Planning Commission



Existing Conditions Floor Plans and Exterior Envelope Conditions



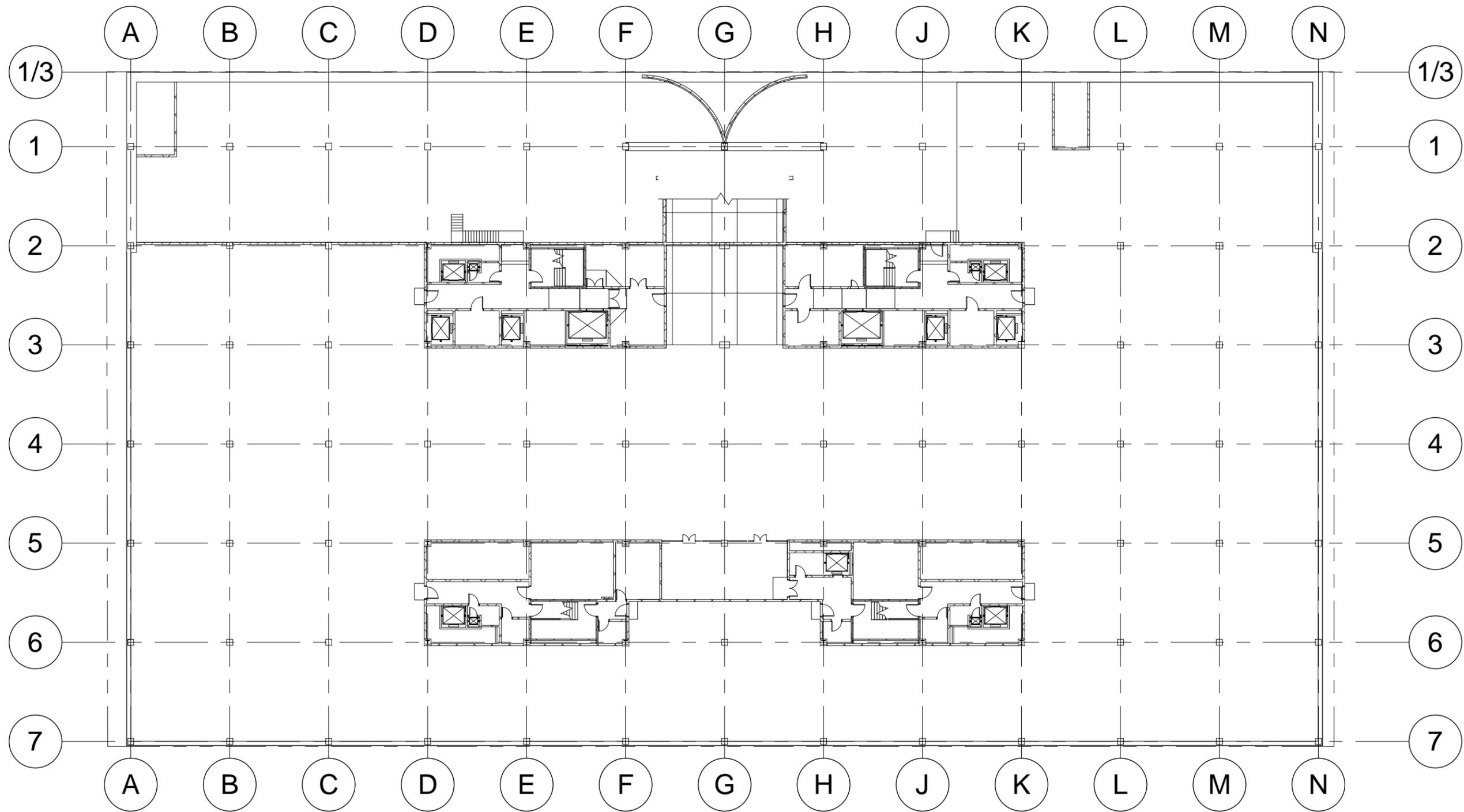
LEVEL C EXISTING PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

Washington, DC ■ 10.14.15 ■ 100% SCHEMATIC DESIGN ■ © 2015 M+J ■

MARTINEZ+JOHNSON ARCHITECTURE | mecanoo architecten



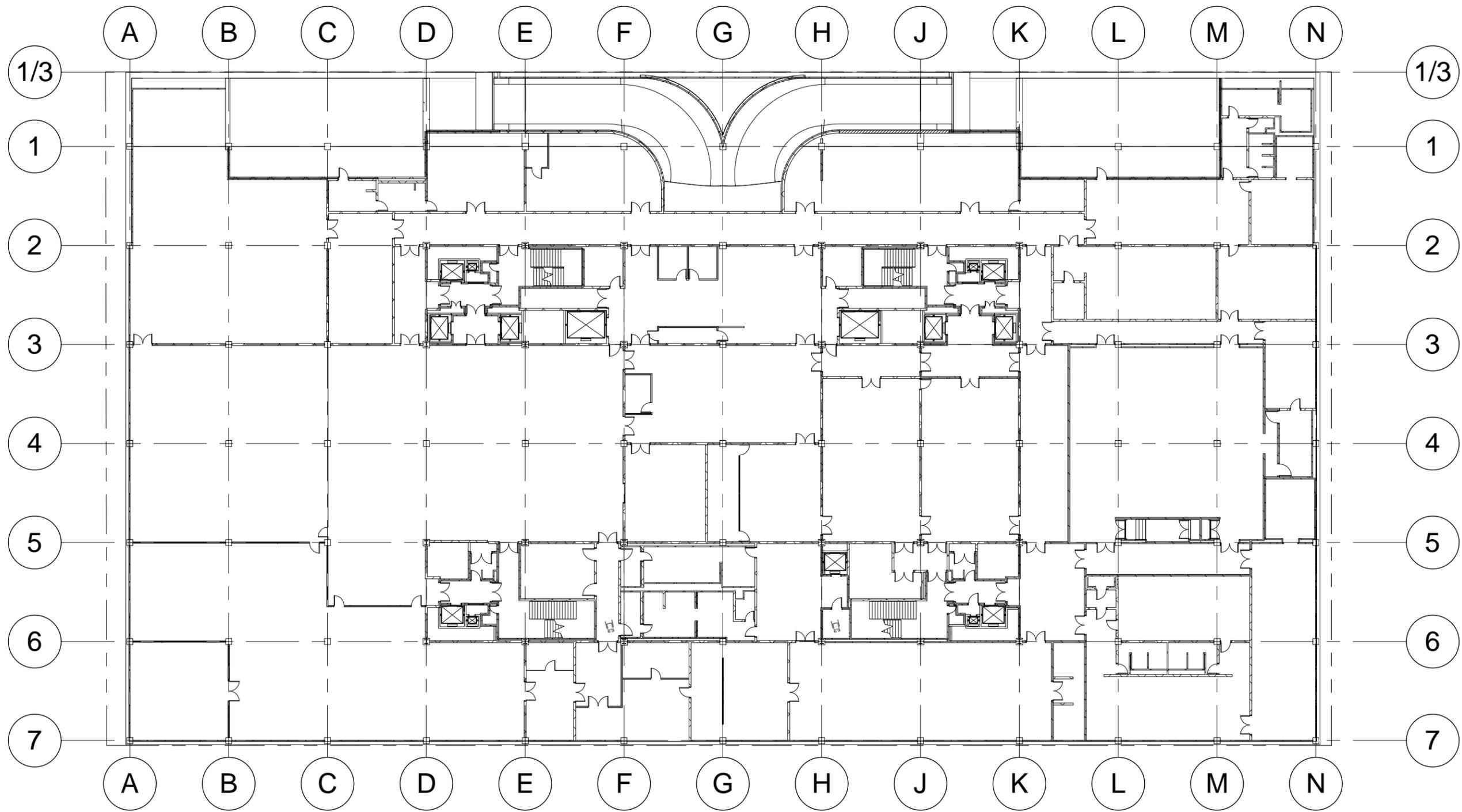
LEVEL B EXISTING PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

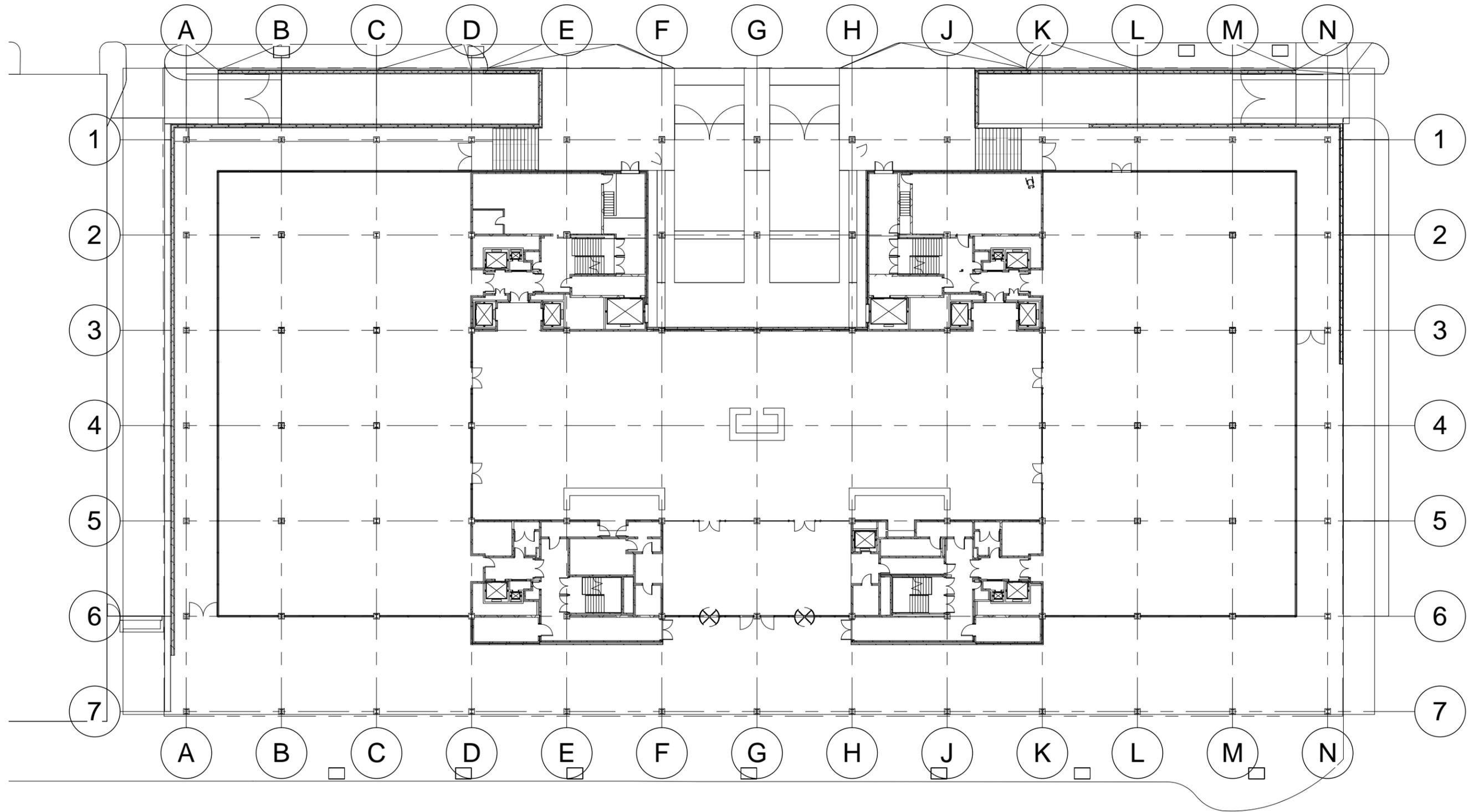
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LEVEL A EXISTING PLAN

1/32" = 1'-0"



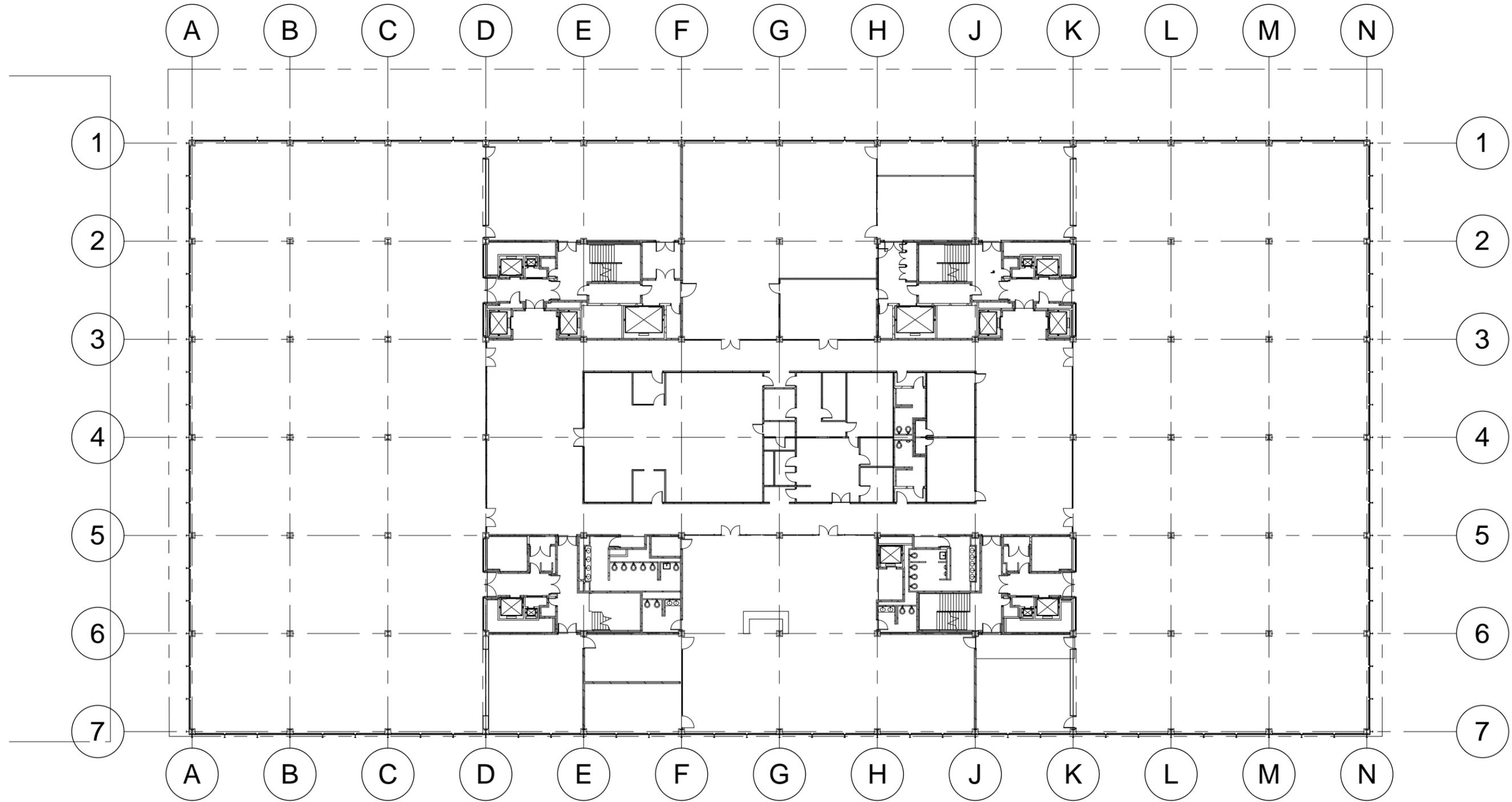
FIRST FLOOR EXISTING PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

■ Washington, DC ■ 10.14.15
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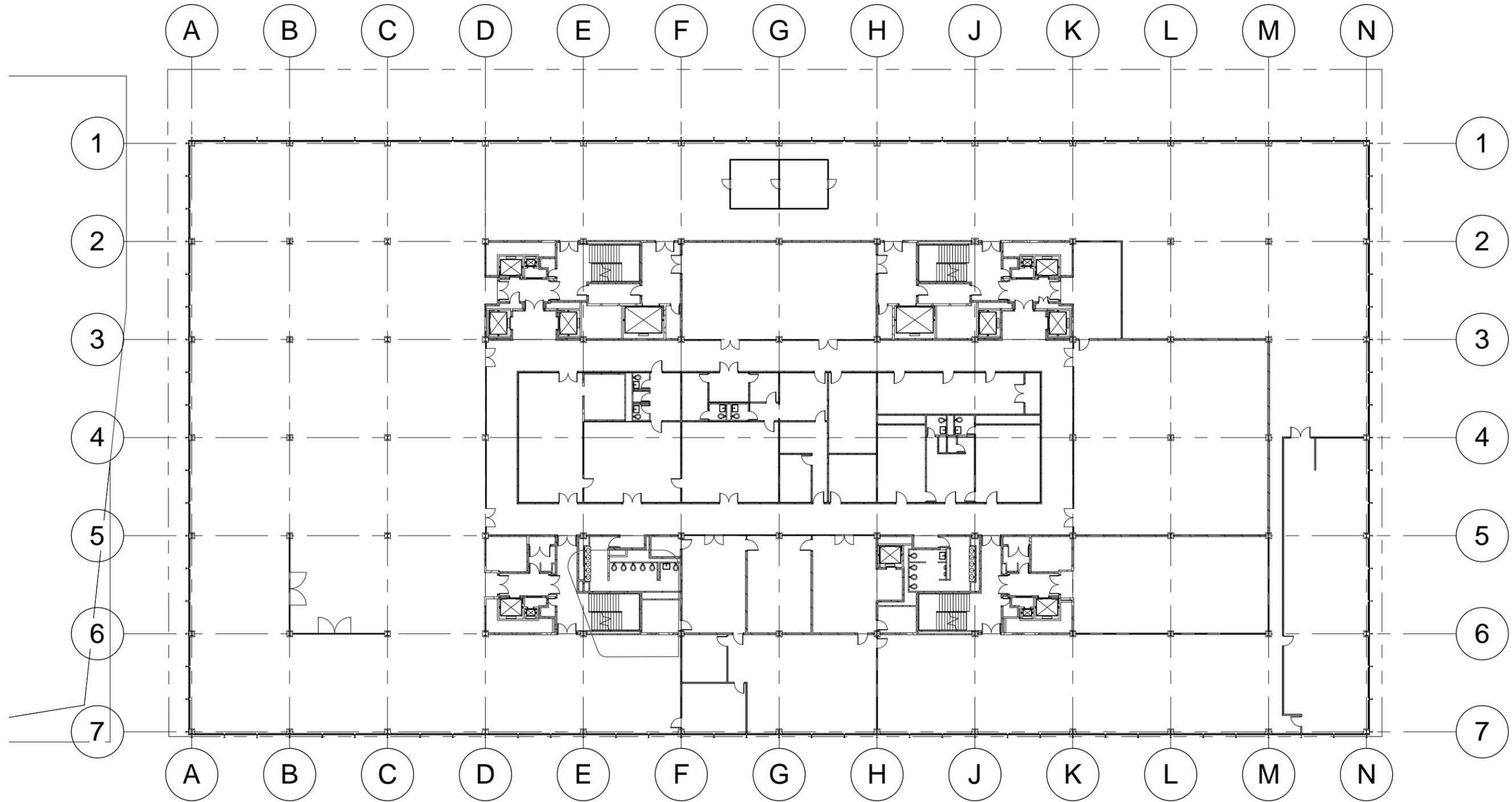
SECOND FLOOR EXISTING PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

■ Washington, DC ■ 10.14.15
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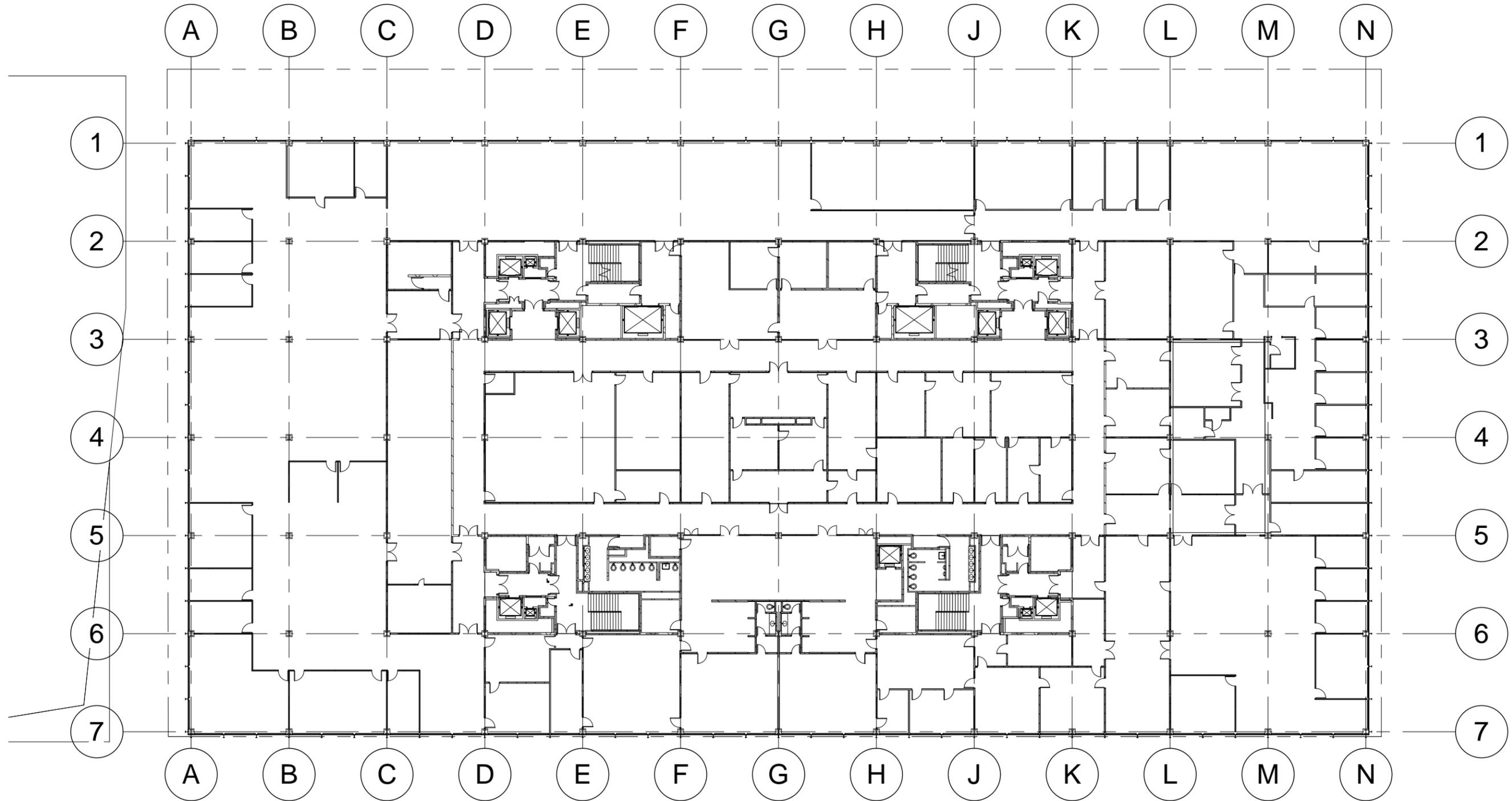
THIRD FLOOR EXISTING PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

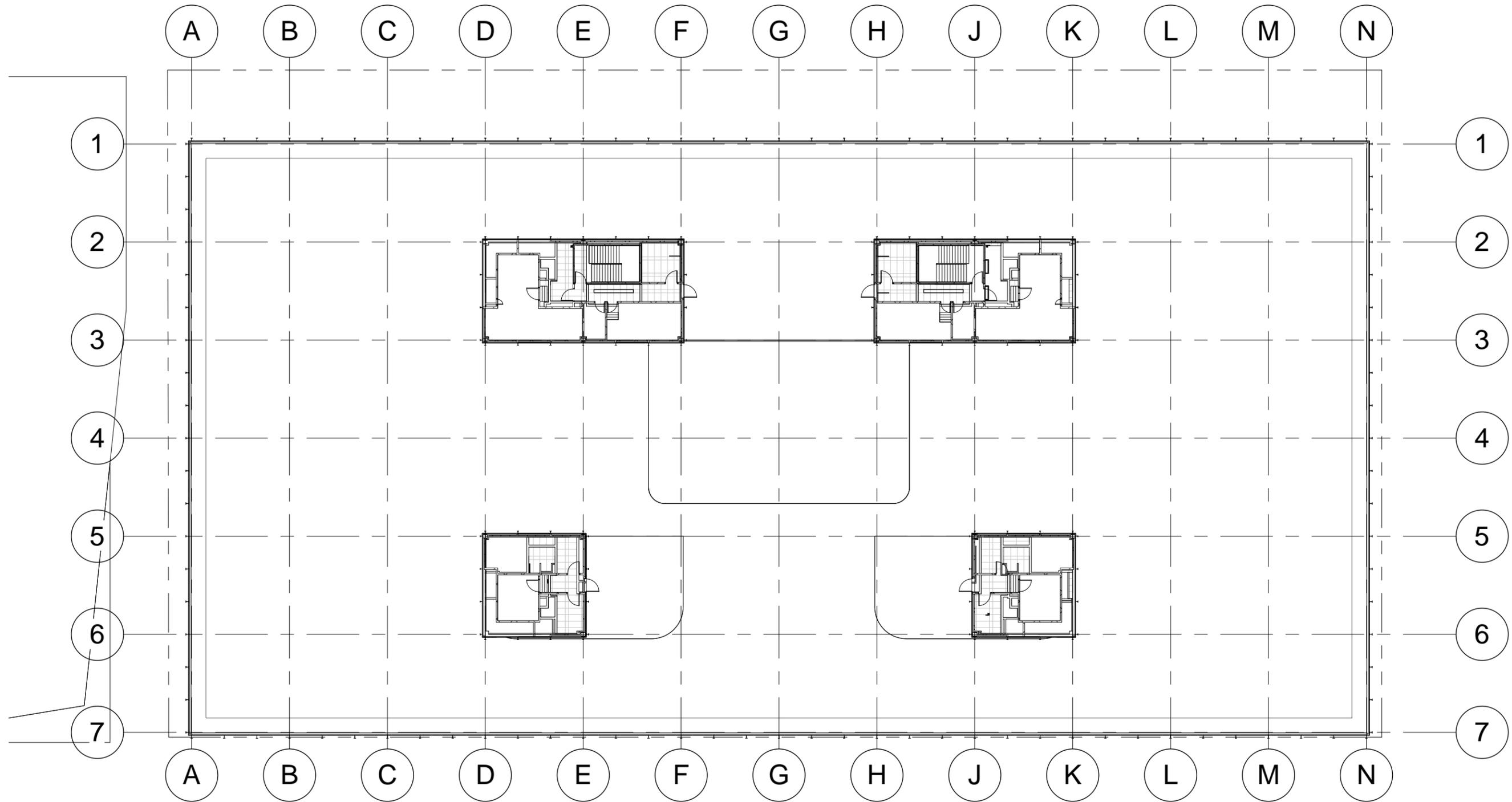
■ Washington, DC ■ 10.14.15
100% SCHEMATIC DESIGN ■ © 2015 M+J ■

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FOURTH FLOOR EXISTING PLAN

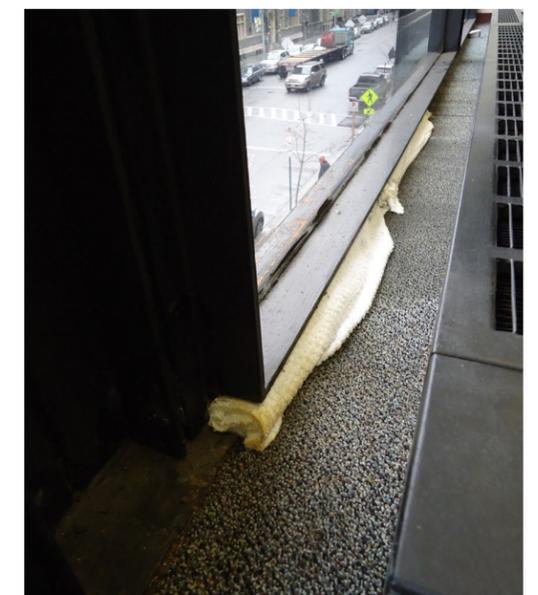
1/32" = 1'-0"



PENTHOUSE EXISTING FLOOR PLAN

1/32" = 1'-0"

BUILDING ENVELOPE - EXISTING



Demolition Floor Plans

TYPICAL SALVAGE AND PROTECT NOTES

S-1 SALVAGE BRICK FOR REUSE.

TYPICAL PRESERVE AND PROTECT NOTES

PP2 PRESERVE AND PROTECT STOREFRONT, DOORS, HARDWARE, AND GLAZING.
 PP3 PRESERVE AND PROTECT ART WORK.
 PP6 PRESERVE AND PROTECT PORTIONS OF DESK AND MILLWORK TO REMAIN. COORDINATE WITH NEW WORK.
 PP7 PRESERVE AND PROTECT BRICK

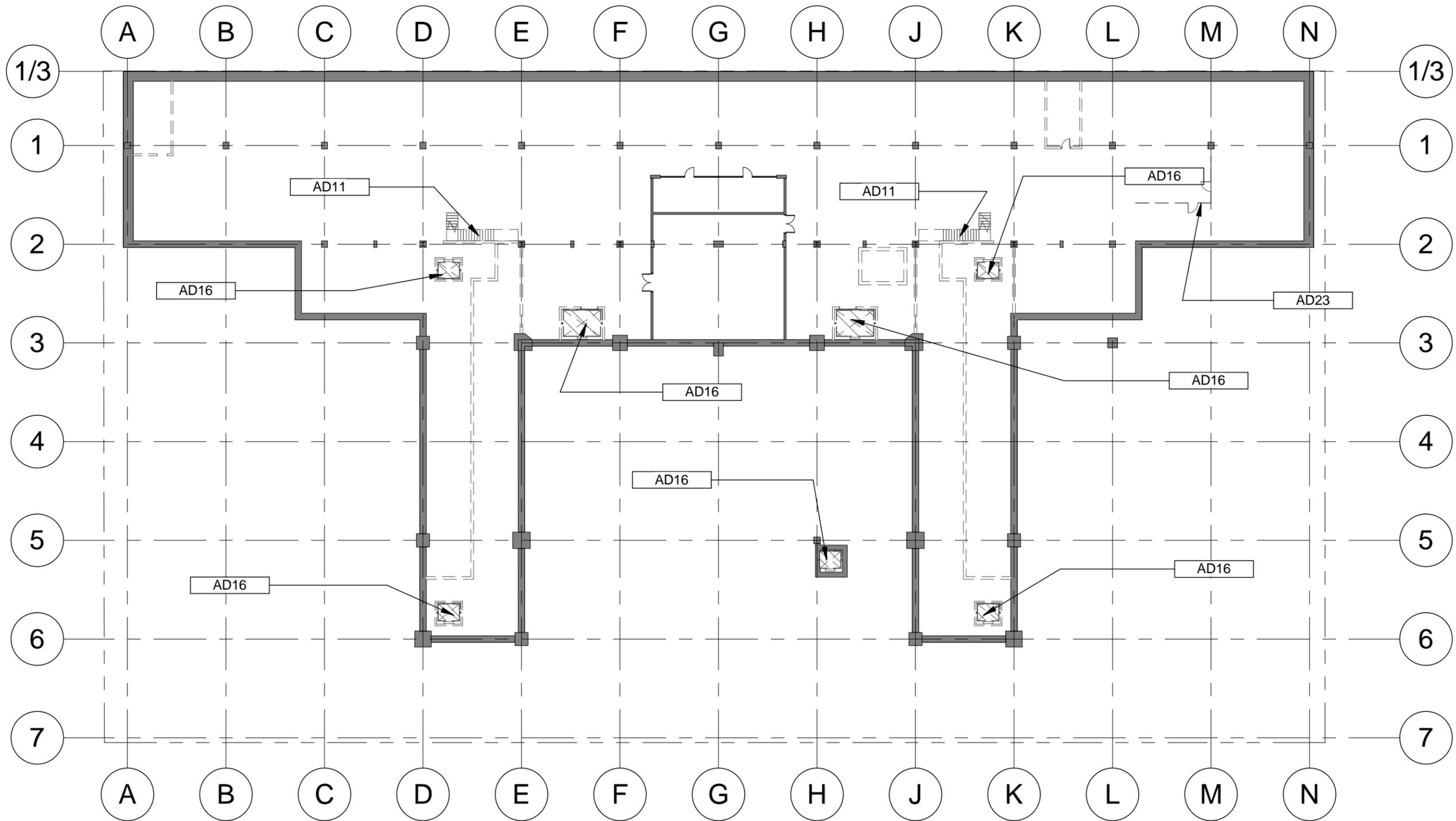
DEMOLITION KEY

	EXISTING WALL / CONSTRUCTION TO REMAIN
	EXISTING PARTITION / CONSTRUCTION TO BE DEMOLISHED
	EXISTING FLOOR OR ROOF SLAB TO BE DEMOLISHED

TYPICAL DEMOLITION NOTES

AD1 DEMOLISH DOOR AND FRAME.
 AD6 DEMOLISH PARTITION.
 AD8 REMOVE AND DISPOSE OF EXISTING FLOOR FINISH.
 AD9 DEMOLISH ALL ROOFING MATERIALS DOWN TO ROOF DECK. EXISTING STRUCTURAL COMPONENTS SHALL REMAIN IN PLACE TO THE EXTENT POSSIBLE FOR INTEGRATION INTO THE NEW CONSTRUCTION. DEMOLISH ROOFING SYSTEM, INCLUDING BUT NOT LIMITED TO, BUILT-UP ROOFING, SPRAY-ON ROOF, ROOFING MEMBRANE, FLASHINGS, DAMAGED AND/OR DEGRADED BLOCKING, INSULATION, GRAVEL STOPS, FASCIAS, AND METAL COPINGS. NOTIFY OWNER OF ANY ASBESTOS FOR REMOVAL BY APPROVED METHODS. ALL ROOF OPENINGS CAUSED BY REMOVAL OR DEMOLITION SHALL BE CLOSED IN THE SAME DAY BY METHOD OF NEW CONSTRUCTION OR TEMPORARY WEATHER-TIGHT ROOF PATCH.
 AD10 DEMOLISH MECHANICAL PENTHOUSE STRUCTURE AND EQUIPMENT. ALL ROOF OPENINGS CAUSED BY DEMOLITION SHALL BE CLOSED IN THE SAME DAY BY METHOD OF NEW CONSTRUCTION OR TEMPORARY WEATHER-TIGHT ROOF.
 AD11 DEMOLISH STAIR, LANDINGS, RAILINGS AND SUPPORT.
 AD12 REMOVE AND DISPOSE OF RAILING, ALL FASTENING DEVICES AND RELATED COMPONENTS.
 AD16 REMOVE AND DISPOSE OF ELEVATOR EQUIPMENT & SHAFT WALL.
 AD22 REMOVE AND DISPOSE OF FIXTURE FURNITURE AND SHELVING.
 AD23 DEMOLISH GATE, ALL FASTENING HARDWARE, AND RELATED COMPONENTS.
 AD24 DEMOLISH STOREFRONT GLASS TO THE EXTENT SHOWN FOR OPENING AND COORDINATE OPENING WITH ARCHITECTURAL PLANS AND DOOR SCHEDULE.
 AD25 REMOVE AND DISPOSE OF ALL PLUMBING FIXTURE AND TOILET PARTITIONS UNLESS OTHERWISE NOTED.
 AD26 DEMOLISH FLOOR AND FRAMING TO THE EXTENT SHOWN. COORDINATE WORK WITH STRUCTURAL DRAWINGS.
 AD27 DEMOLISH EXISTING ELEVATOR, GUIDE RAILS, DOOR, CALL BUTTONS AND EQUIPMENT
 AD28 DEMOLISH WALL TO THE FACE OF EXISTING COLUMN. PATCH AND REPAIR FACE TO FACE OF COLUMN TO ACCEPT NEW WORK.
 AD29 DEMOLISH ALL SHELVING.
 AD30 DEMOLISH ALL KITCHEN EQUIPMENT, PLUMBING FIXTURES, COUNTERS, AND CABINETS.
 AD31 DEMOLISH ALL LOCKERS, BENCHES, AND LOCKER ROOM ACCESSORIES.
 AD33 DEMOLISH RAISED FLOOR, PATCH HOLES AND CRACKS, LEVEL AND PREPARE TO ACCEPT SCHEDULED FINISH.
 AD34 REMOVE ALL CARPET INCLUDING, BUT NOT LIMITED TO, CARPET, PADS, TRANSITION ACCESSORIES, AND ADHESIVES.
 AD36 DEMOLISH PORTION OF EXTERIOR WALL WHERE NEW DOORS AND FRAMED OPENINGS ARE REQUIRED, REPAIR AND RETURN OPENINGS WITH SALVAGED MATERIAL. COORDINATE WITH STRUCTURAL DWGS AND NEW WORK.
 AD38 DEMOLISH ALL PLUMBING FIXTURES, FITTINGS, AND ACCESSORIES, TYP. DEMOLISH ALL TOILET PARTITIONS. DISCONNECT SANITARY LINE AND CAP INSIDE WALL BELOW FLOOR.
 AD39 DEMOLISH ALL MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL DEMOLITION DRAWINGS.
 AD45 EXTENT OF ROOF SLAB TO BE DEMOLISHED. COORDINATE WORK WITH STRUCTURAL DWGS.
 AD46 DEMOLISH EXTERIOR SITE WALL
 AD47 REMOVE AND DISPOSE OF DESK

DEMOLITION AND PRESERVATION NOTES



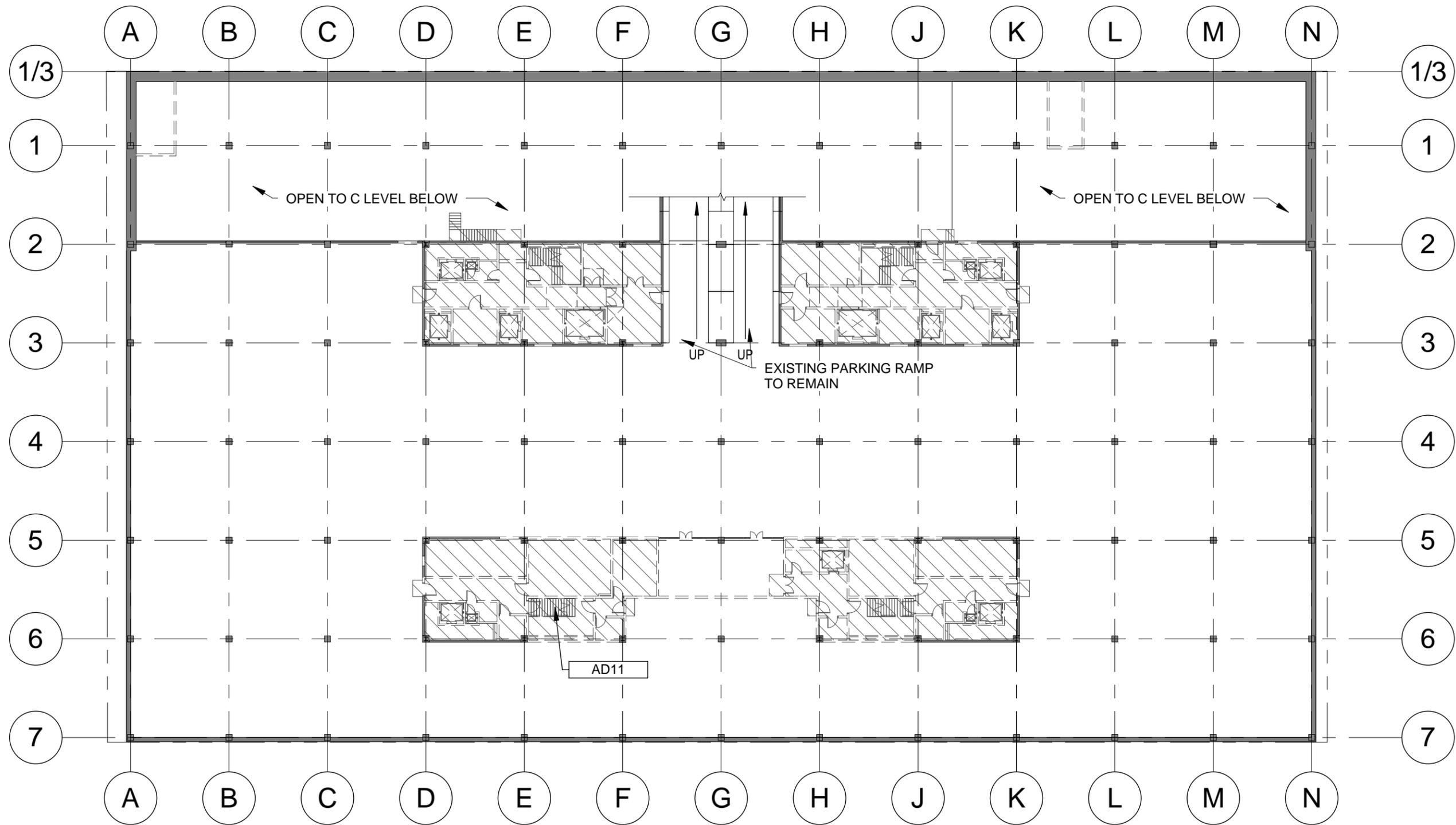
LEVEL C DEMO PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

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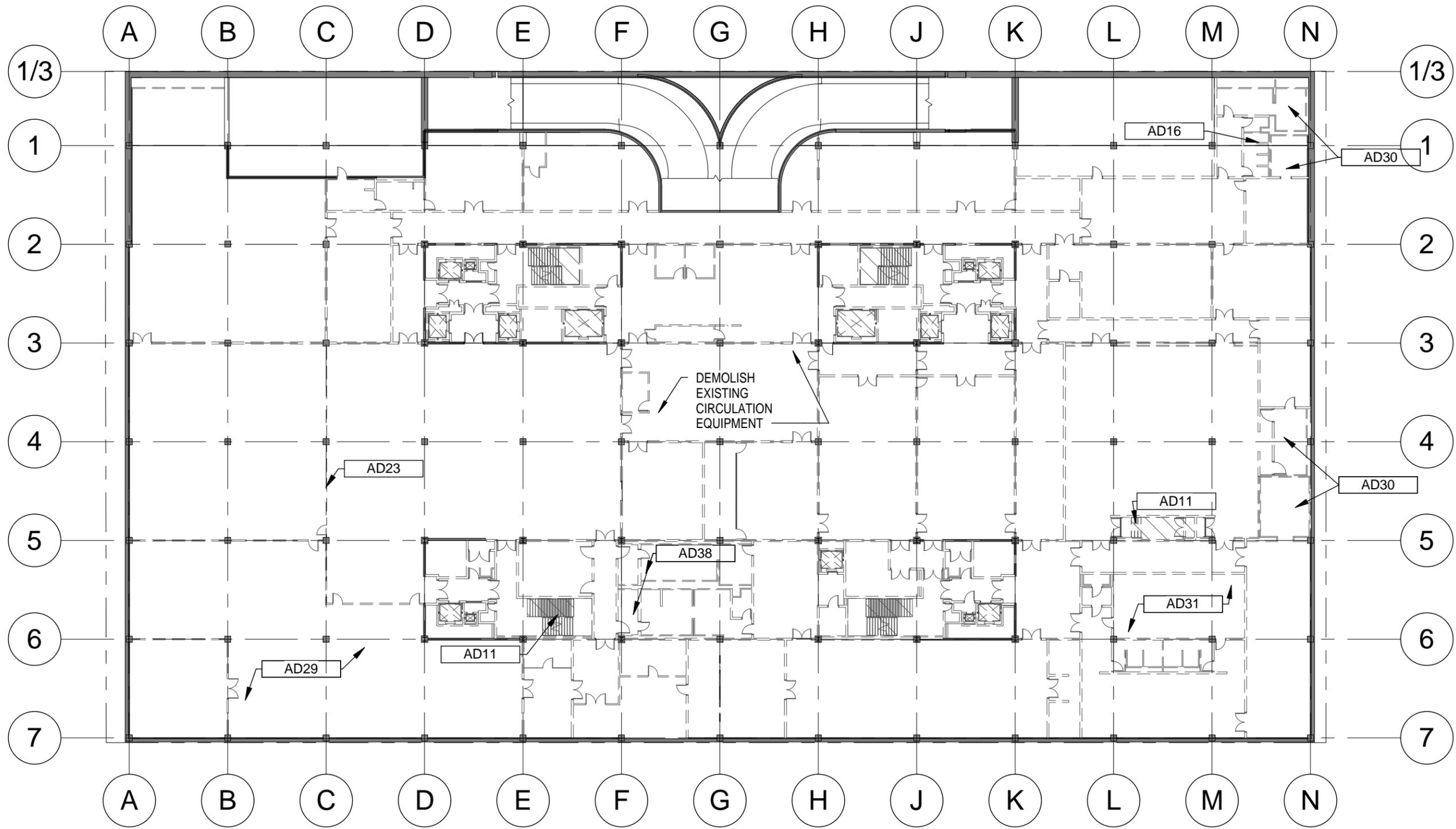
LEVEL B DEMO PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

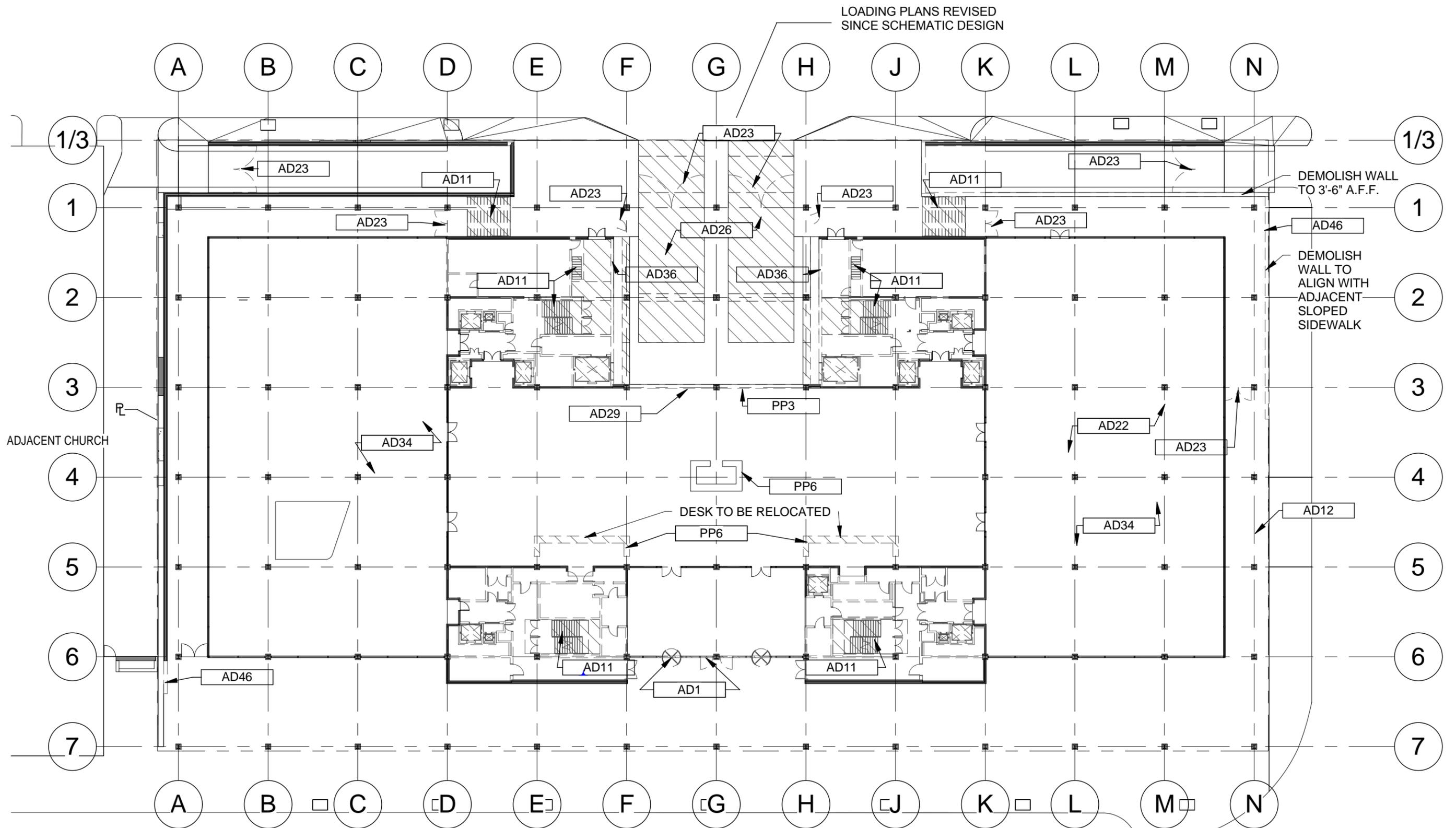
Washington, DC ■ 10.14.15 ■ © 2015 M+J ■
100% SCHEMATIC DESIGN

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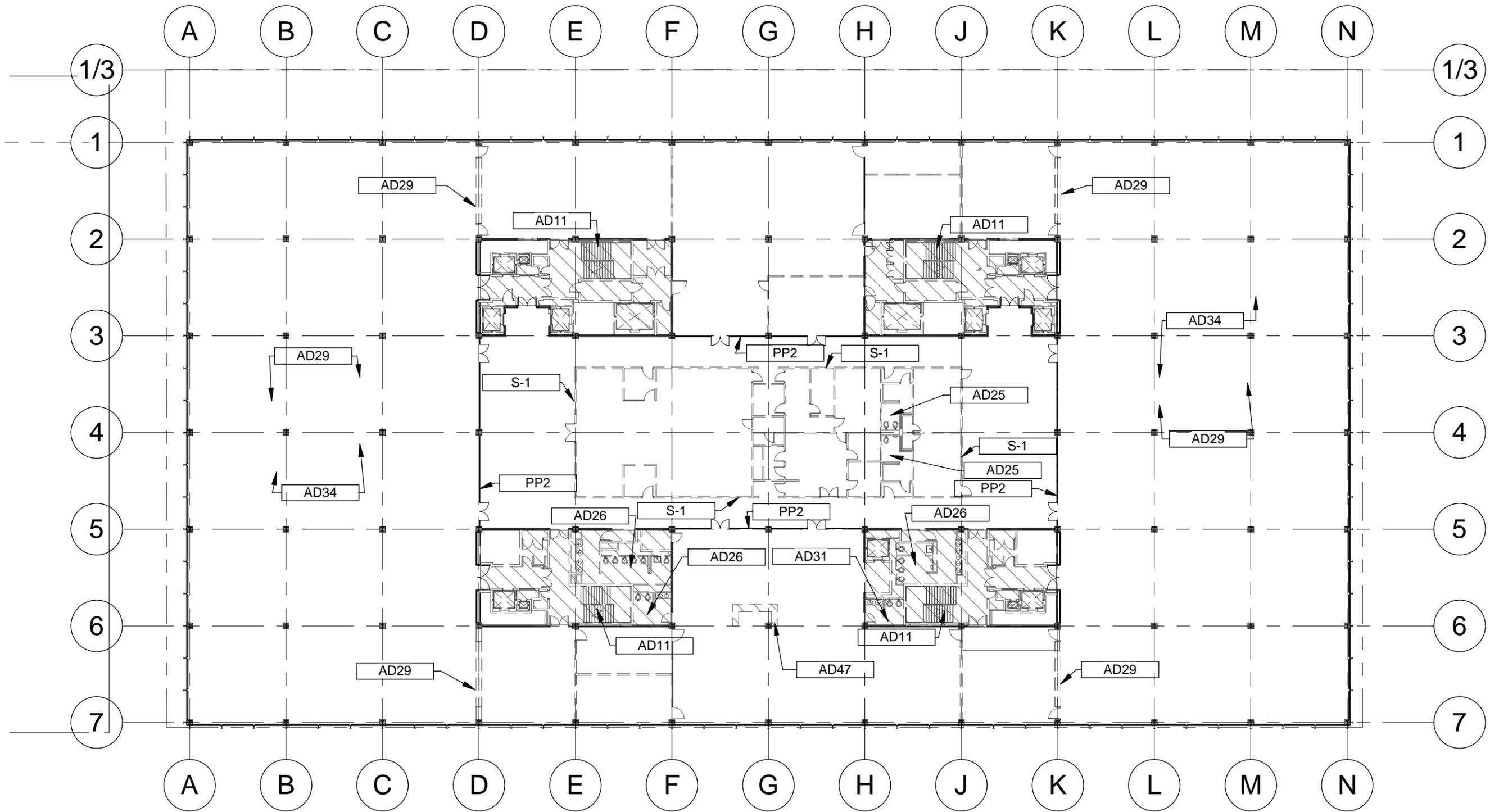
LEVEL A DEMO PLAN

1/32" = 1'-0"



FIRST FLOOR DEMO PLAN

1/32" = 1'-0"



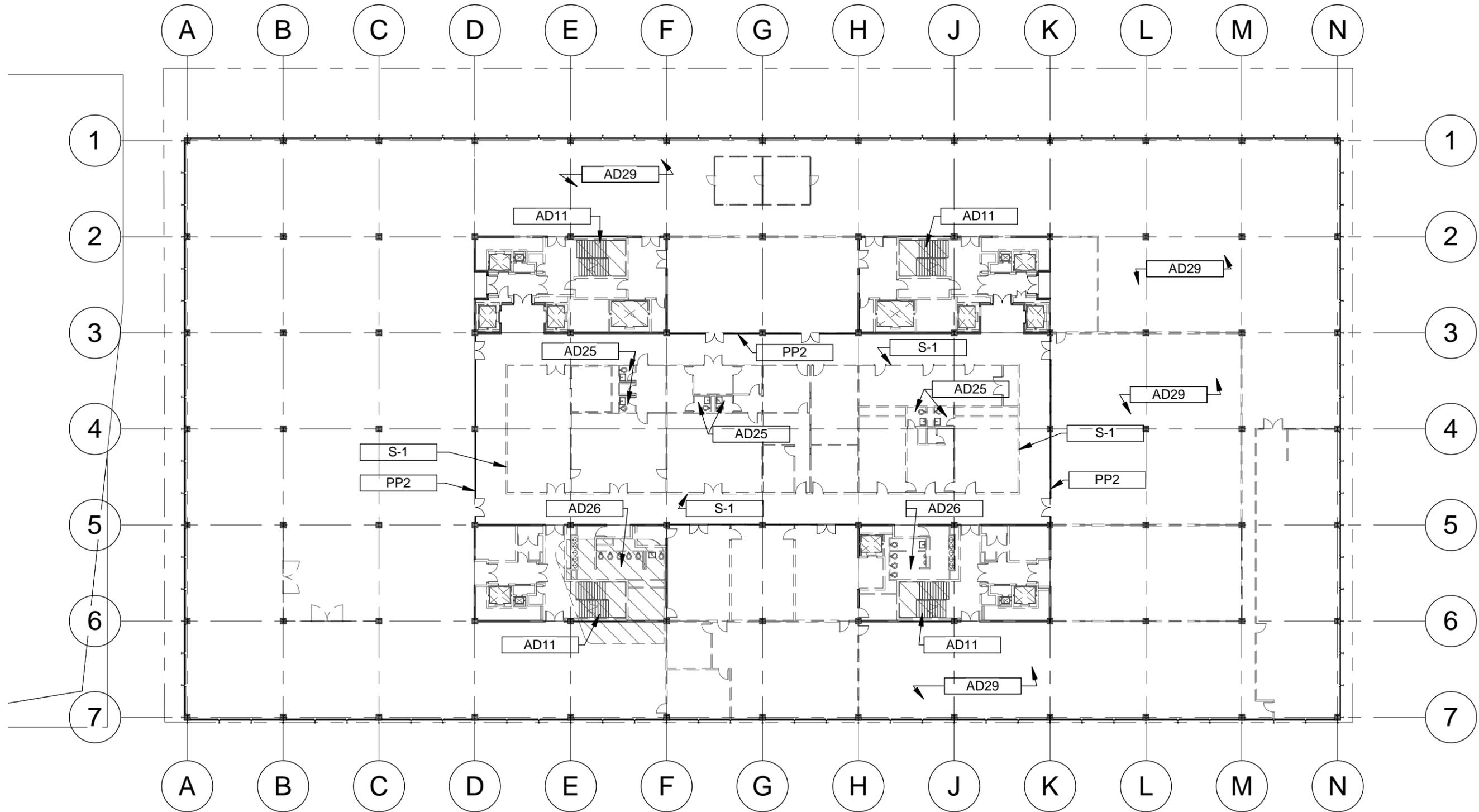
SECOND FLOOR DEMO PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

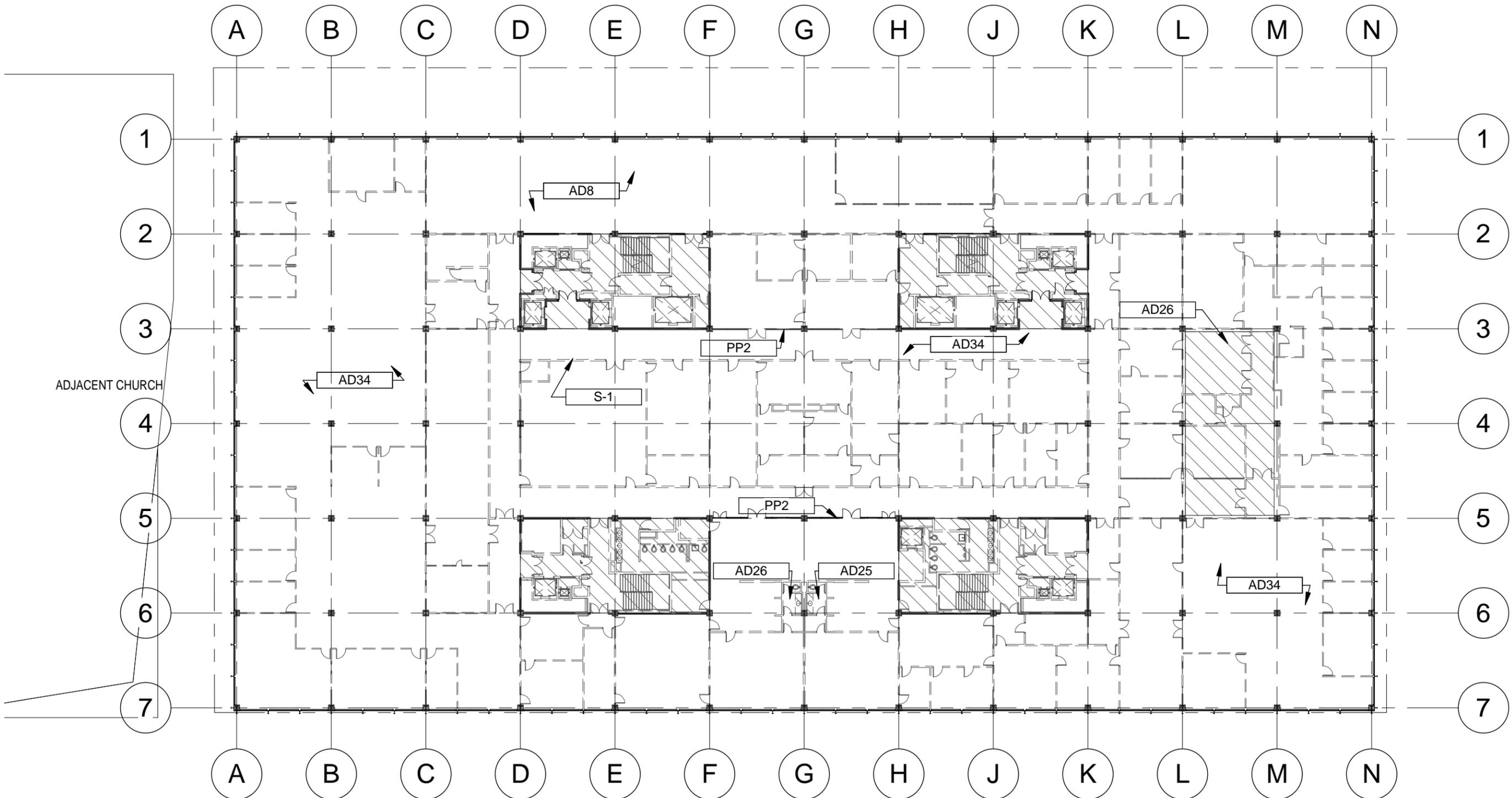
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THIRD FLOOR DEMO PLAN

1/32" = 1'-0"



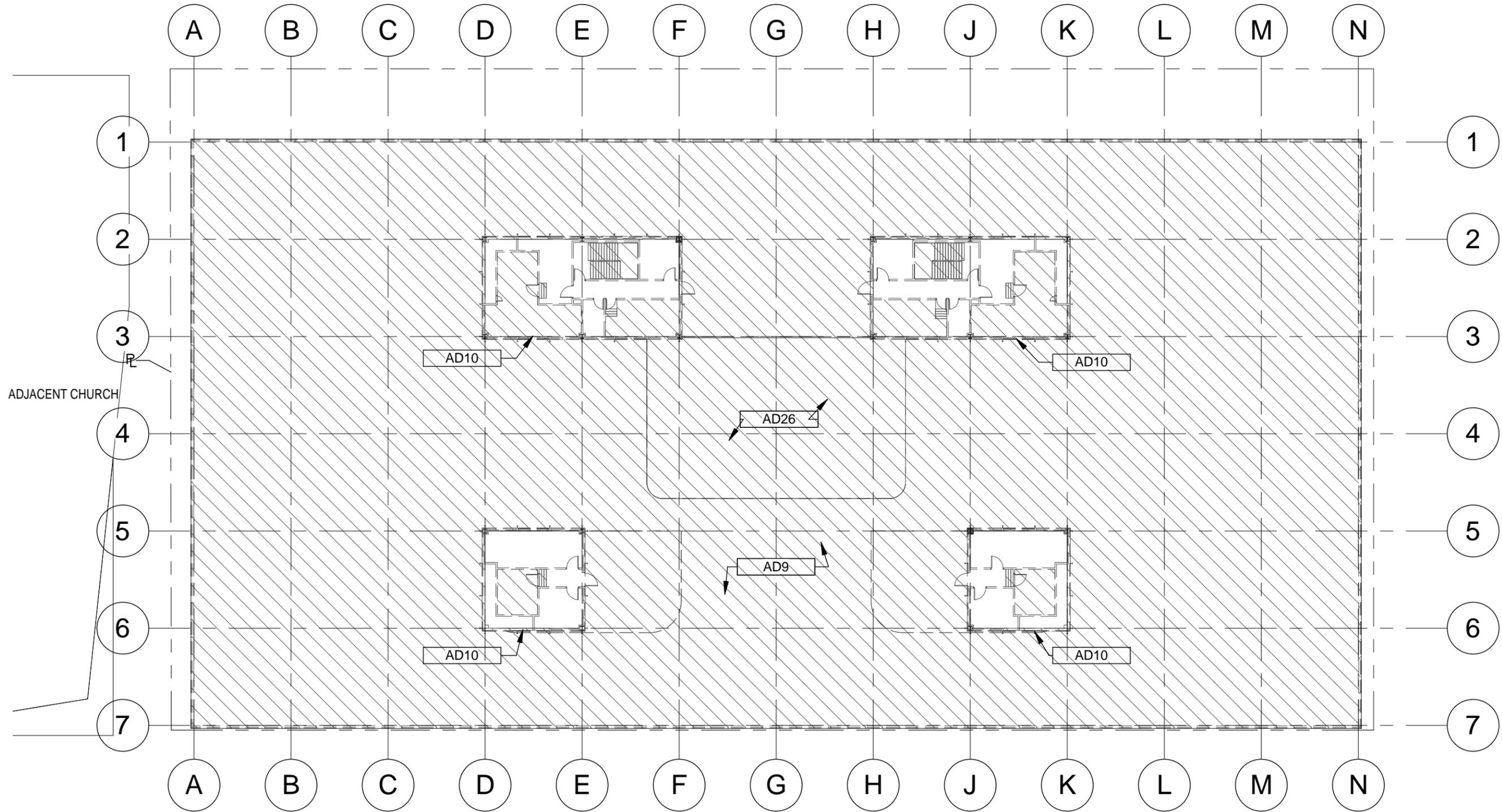
FOURTH FLOOR DEMO PLAN

1/32" = 1'-0"

MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

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PENTHOUSE DEMO PLAN

1/32" = 1'-0"

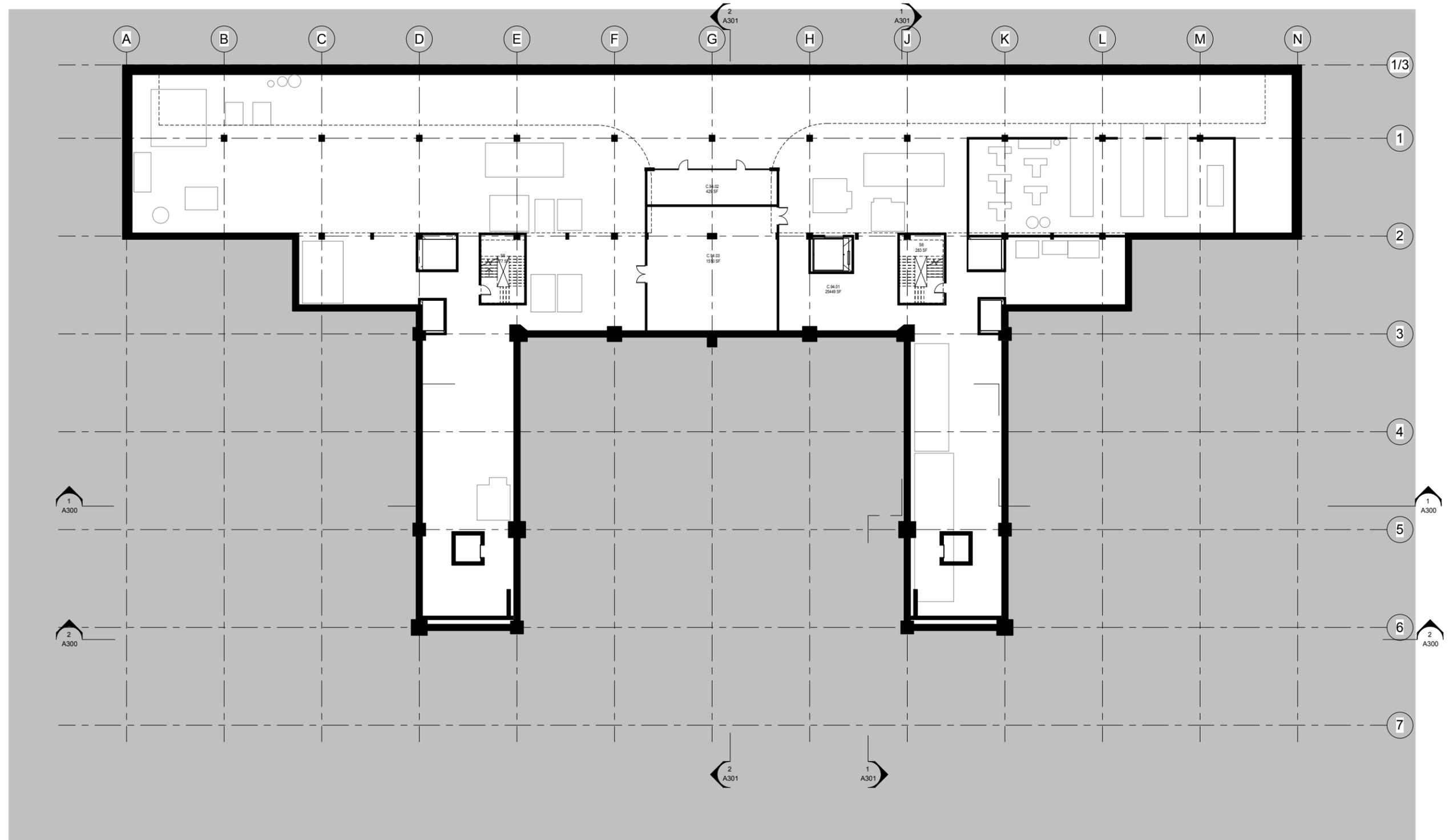
MARTIN LUTHER KING JR MEMORIAL
LIBRARY MODERNIZATION

■ Washington, DC ■ 10.14.15
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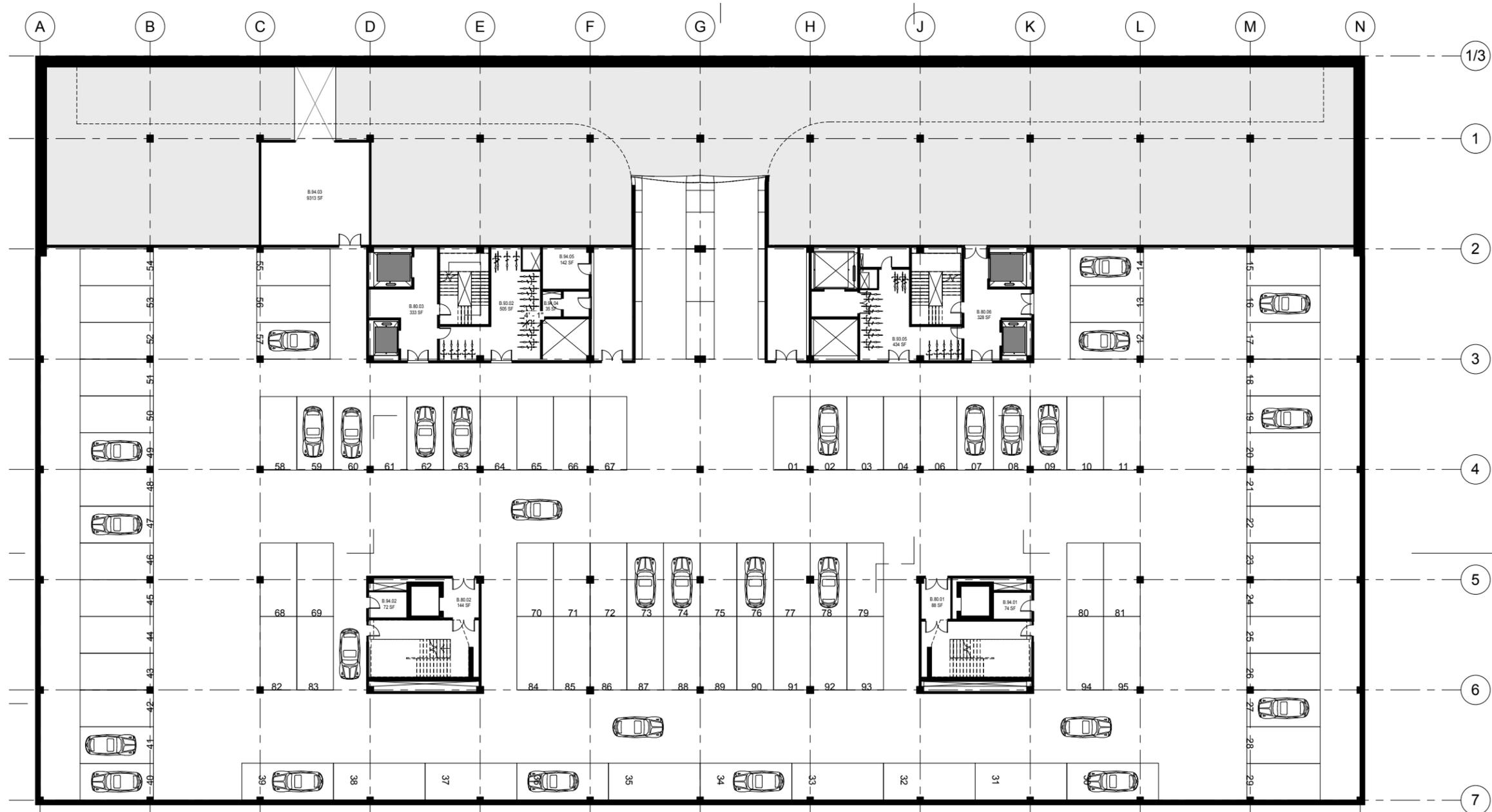
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Proposed Floor Plans, Scale Models, and Sections

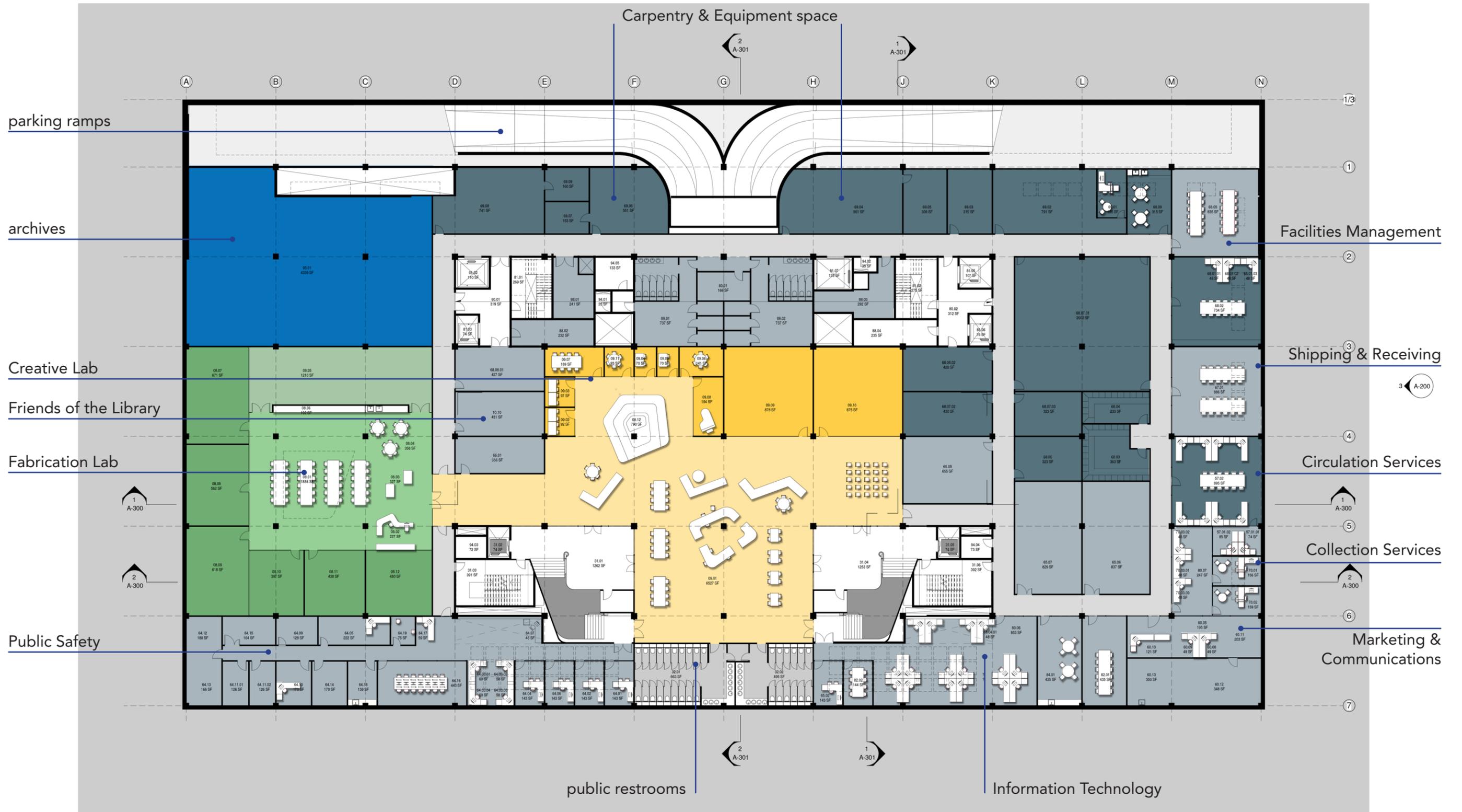
MECHANICAL/C LEVEL PLAN



B LEVEL PLAN
(RAMP OPTION #1)

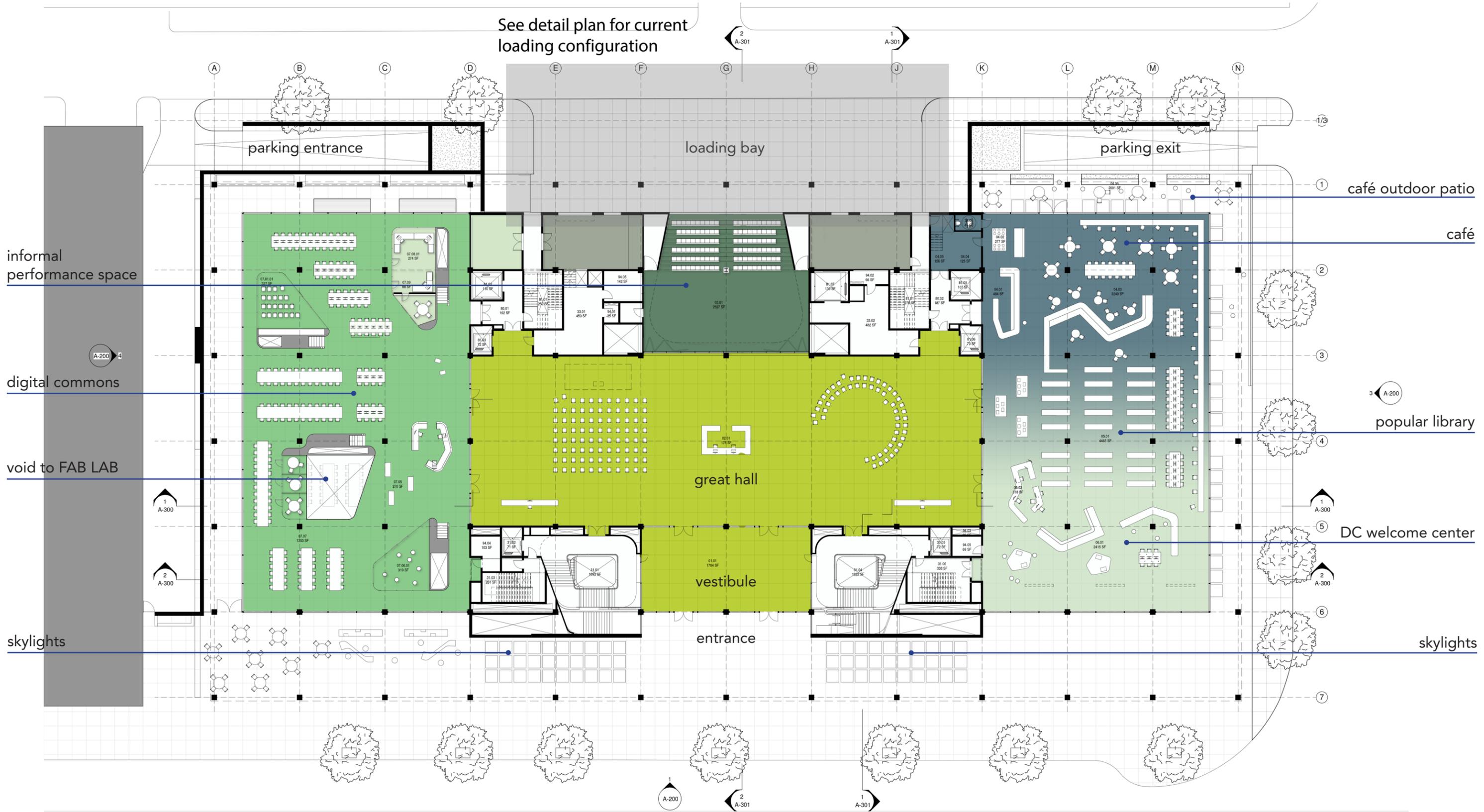


A LEVEL PLAN (RAMP OPTION #1)



FIRST FLOOR PLAN (RAMP OPTION #1)

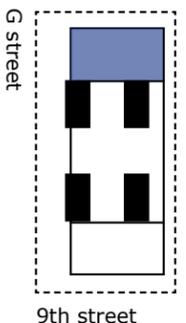
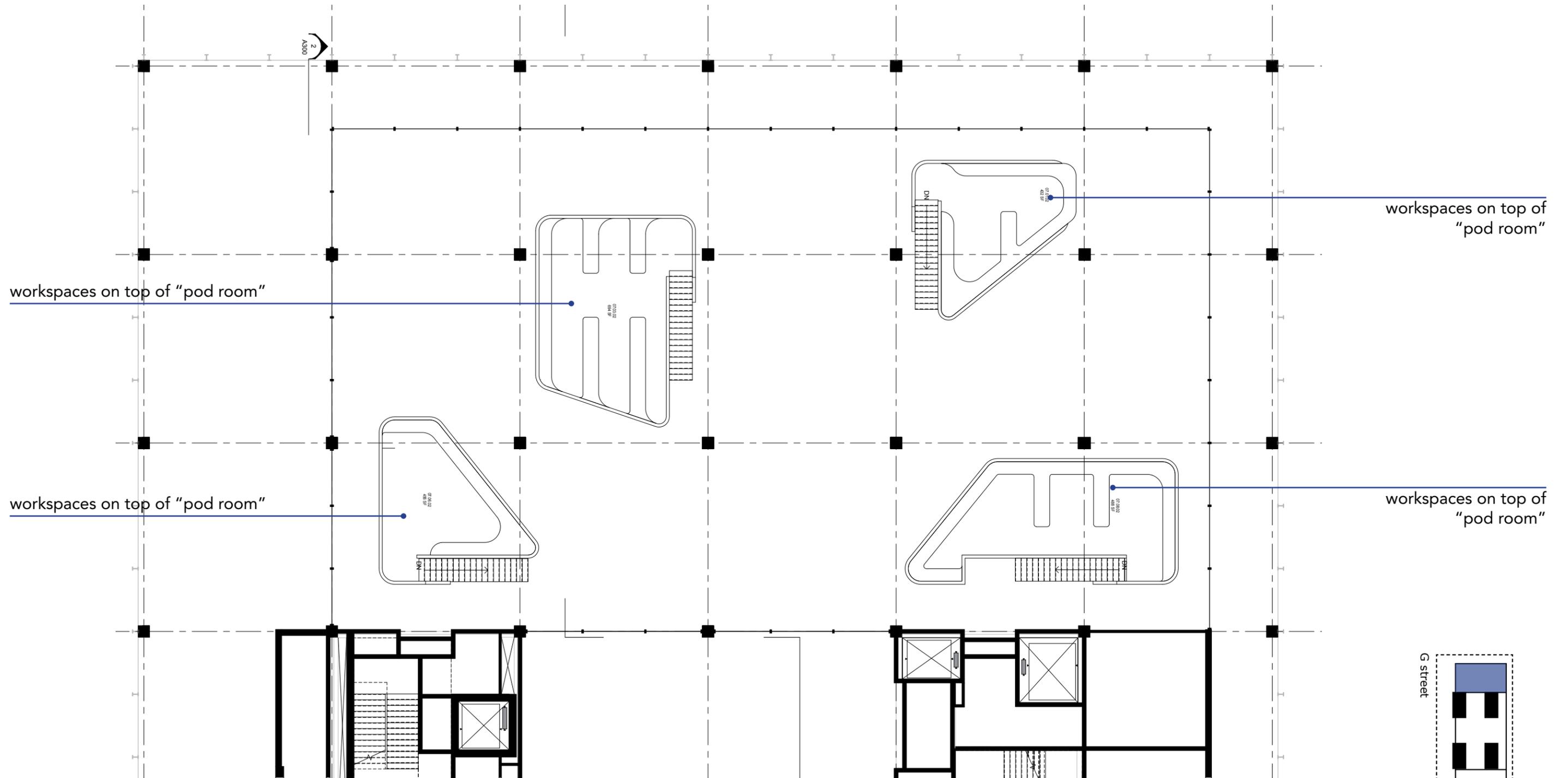
See detail plan for current loading configuration



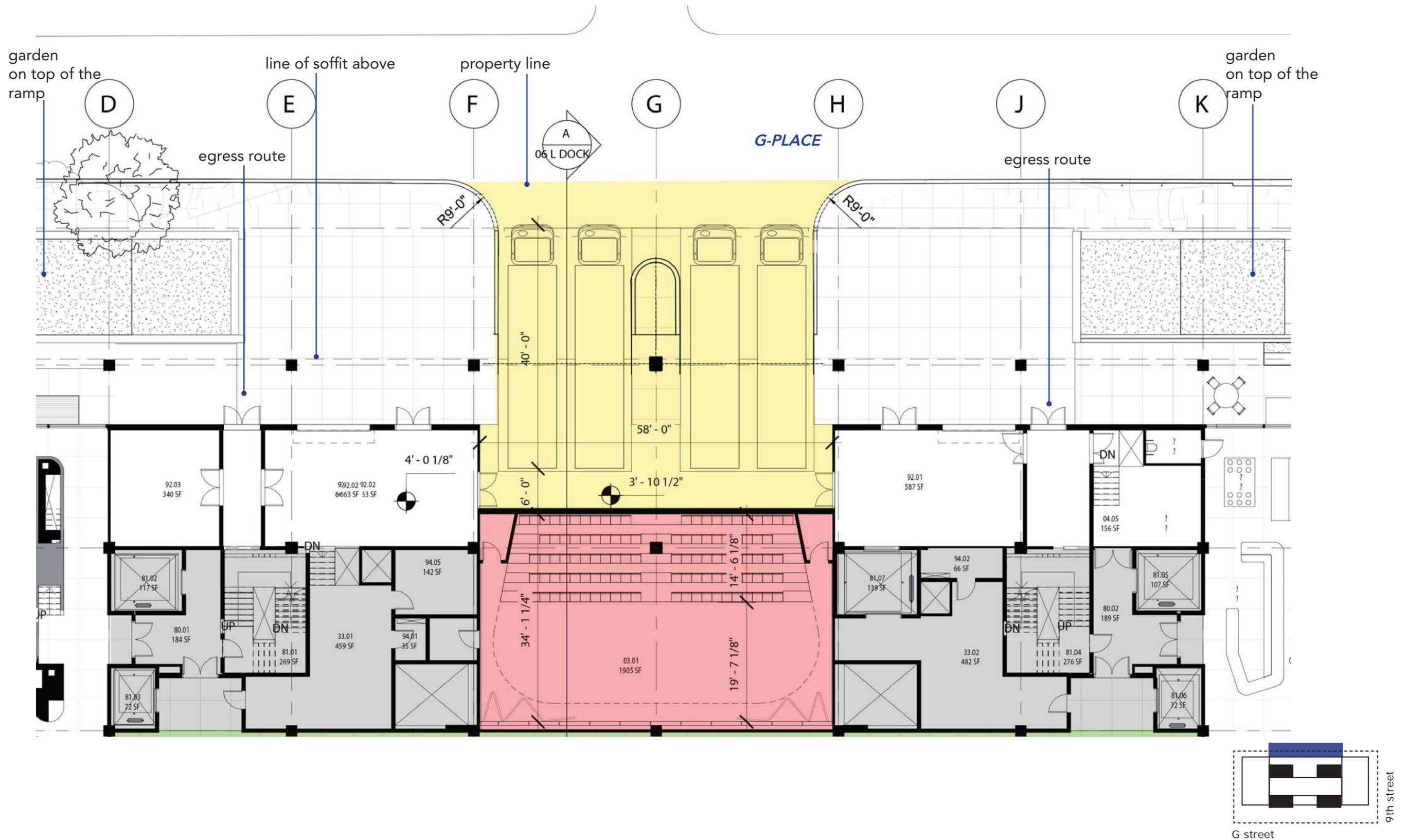
FIRST FLOOR - MODEL



FIRST FLOOR MEZZANINE PLAN



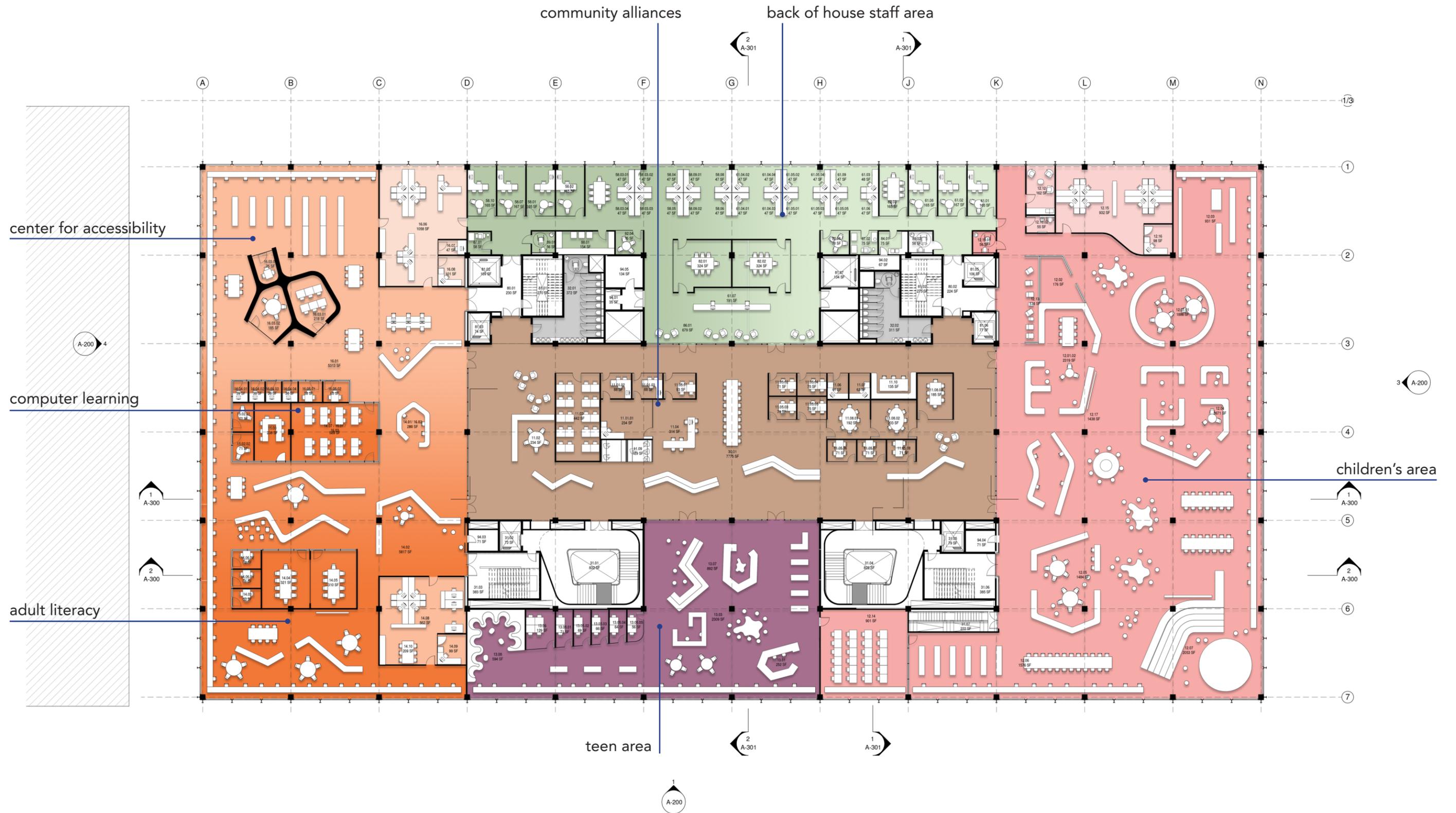
LOADING DOCK DETAIL PLAN (RAMP OPTION #1)



LOADING DOCK SECTION



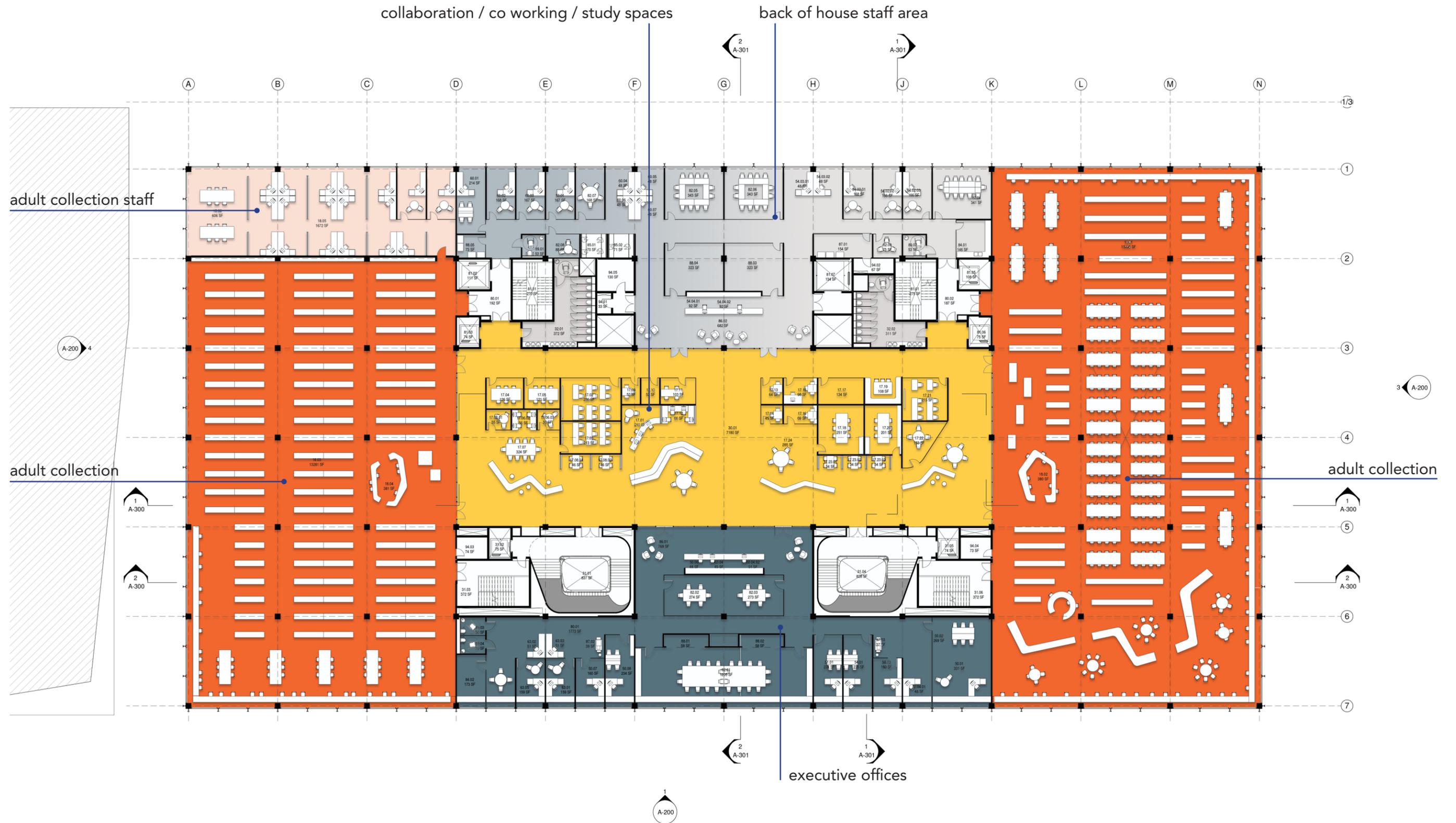
SECOND FLOOR PLAN



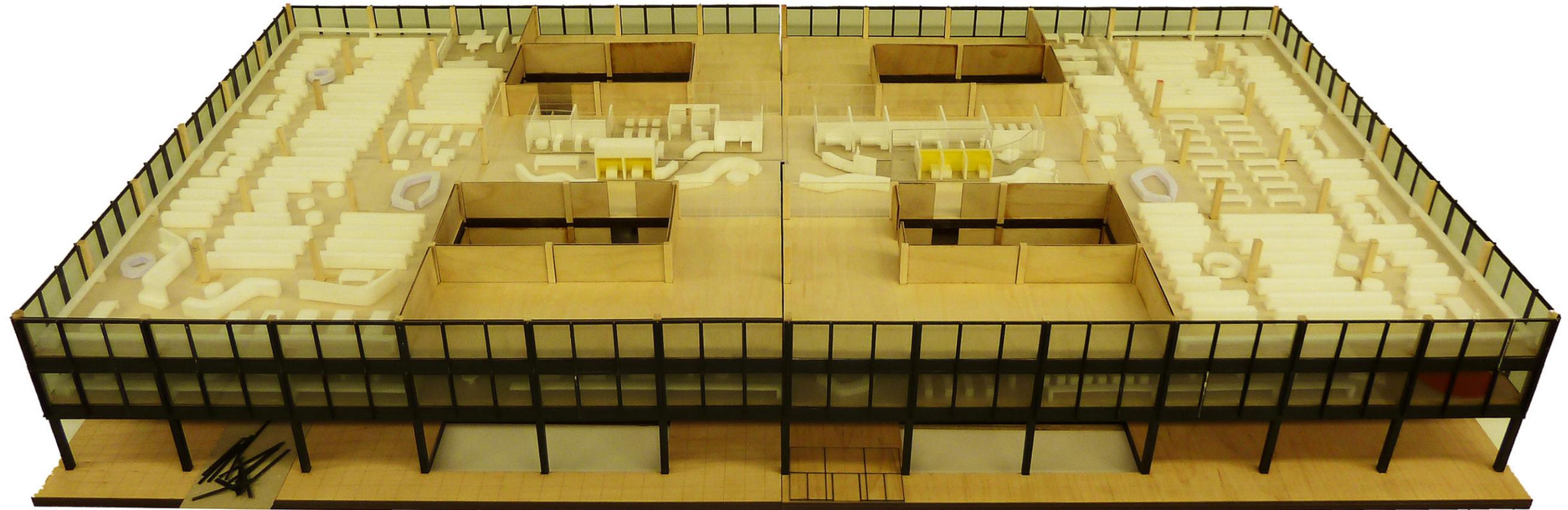
SECOND FLOOR - MODEL



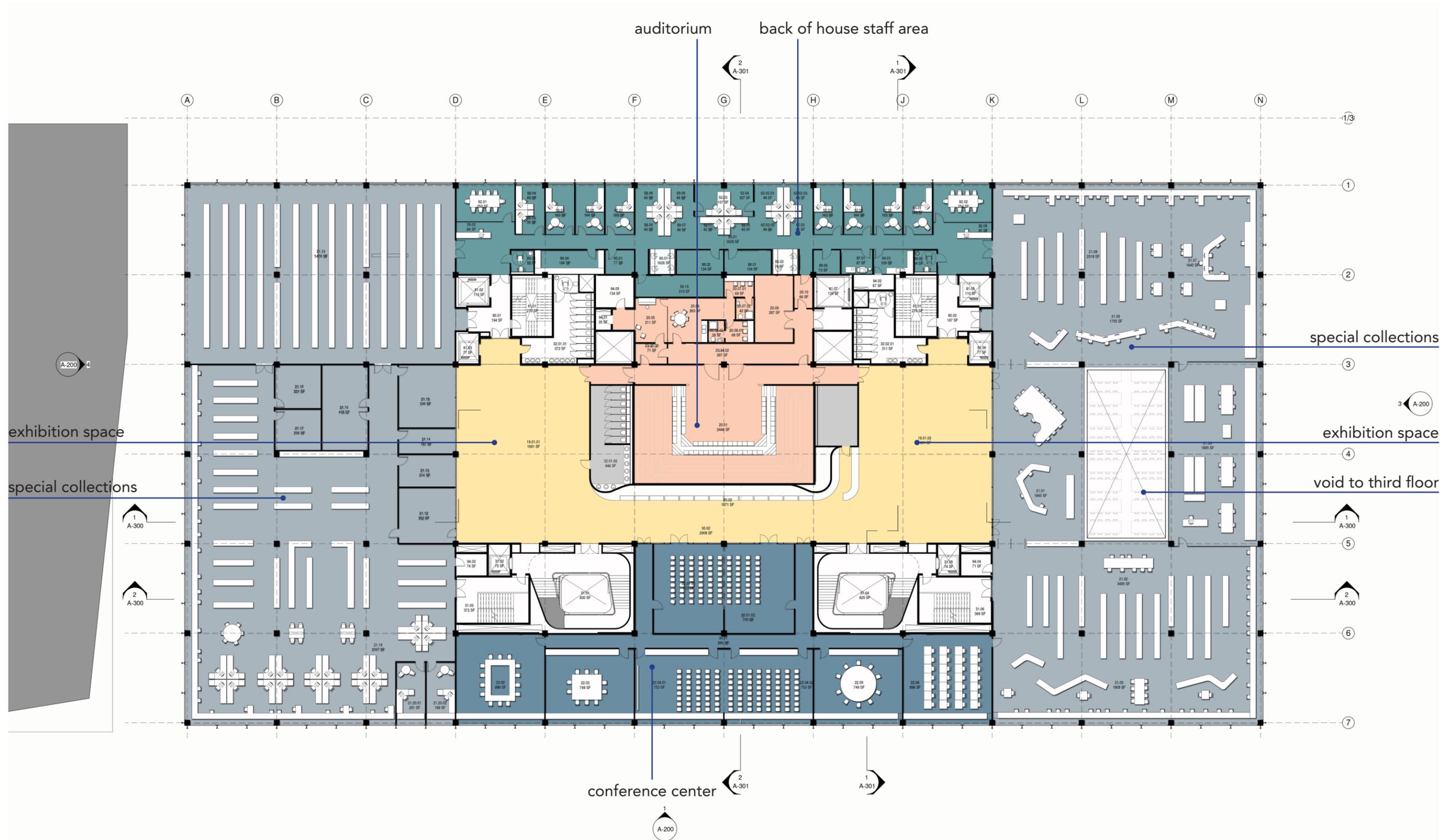
THIRD FLOOR PLAN



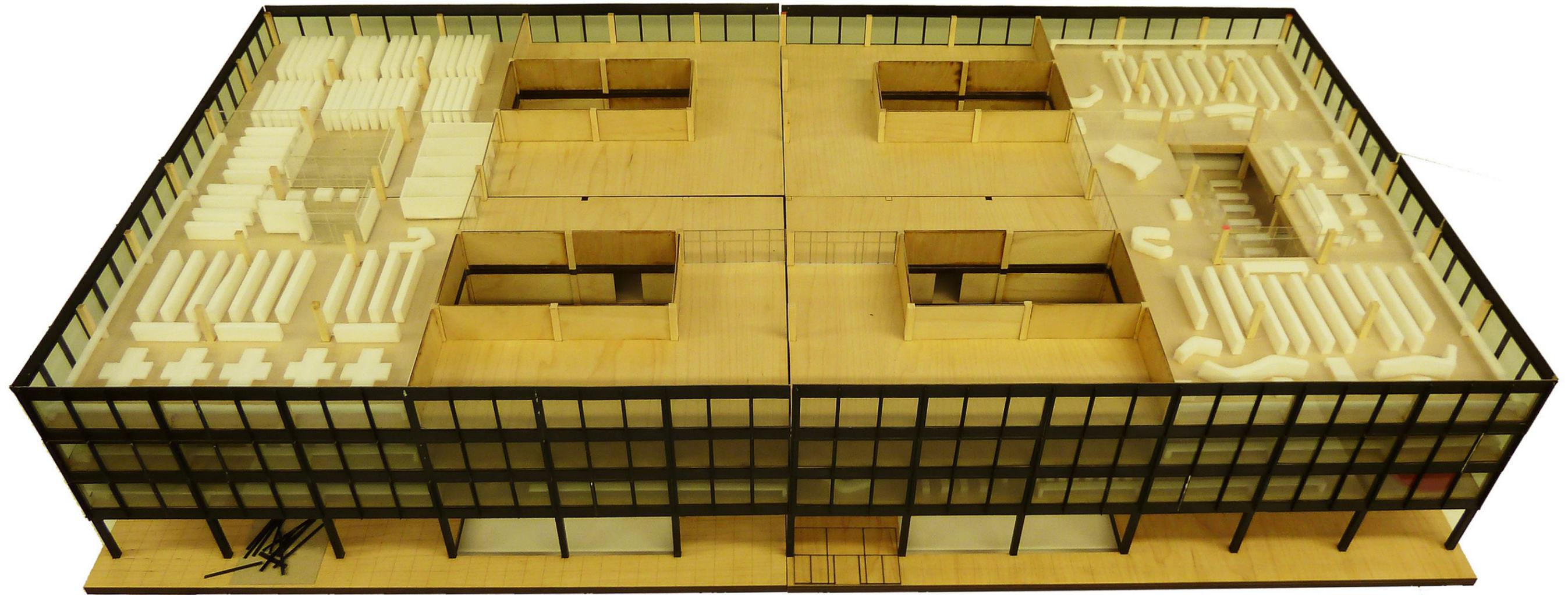
THIRD FLOOR - MODEL



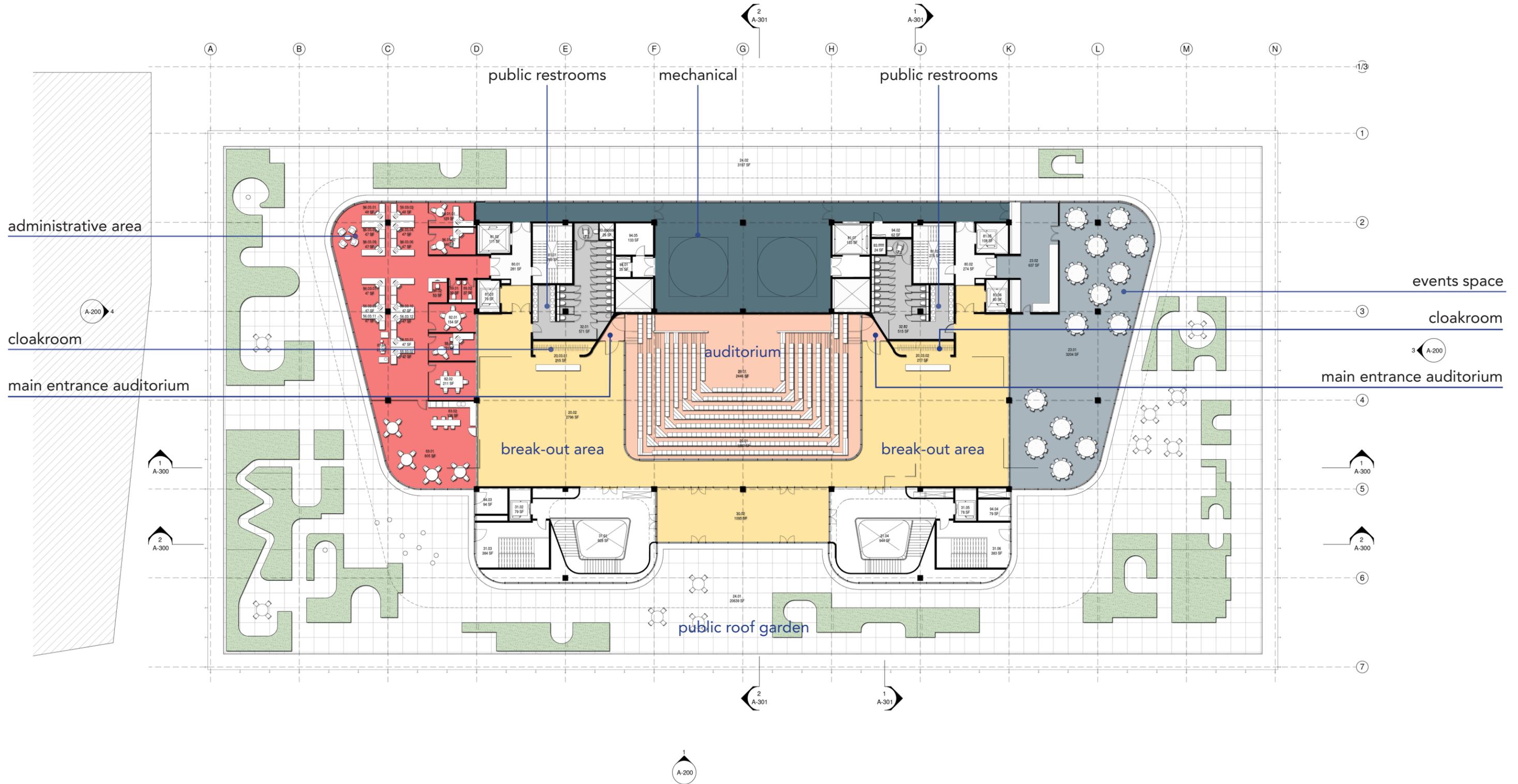
FOURTH FLOOR PLAN



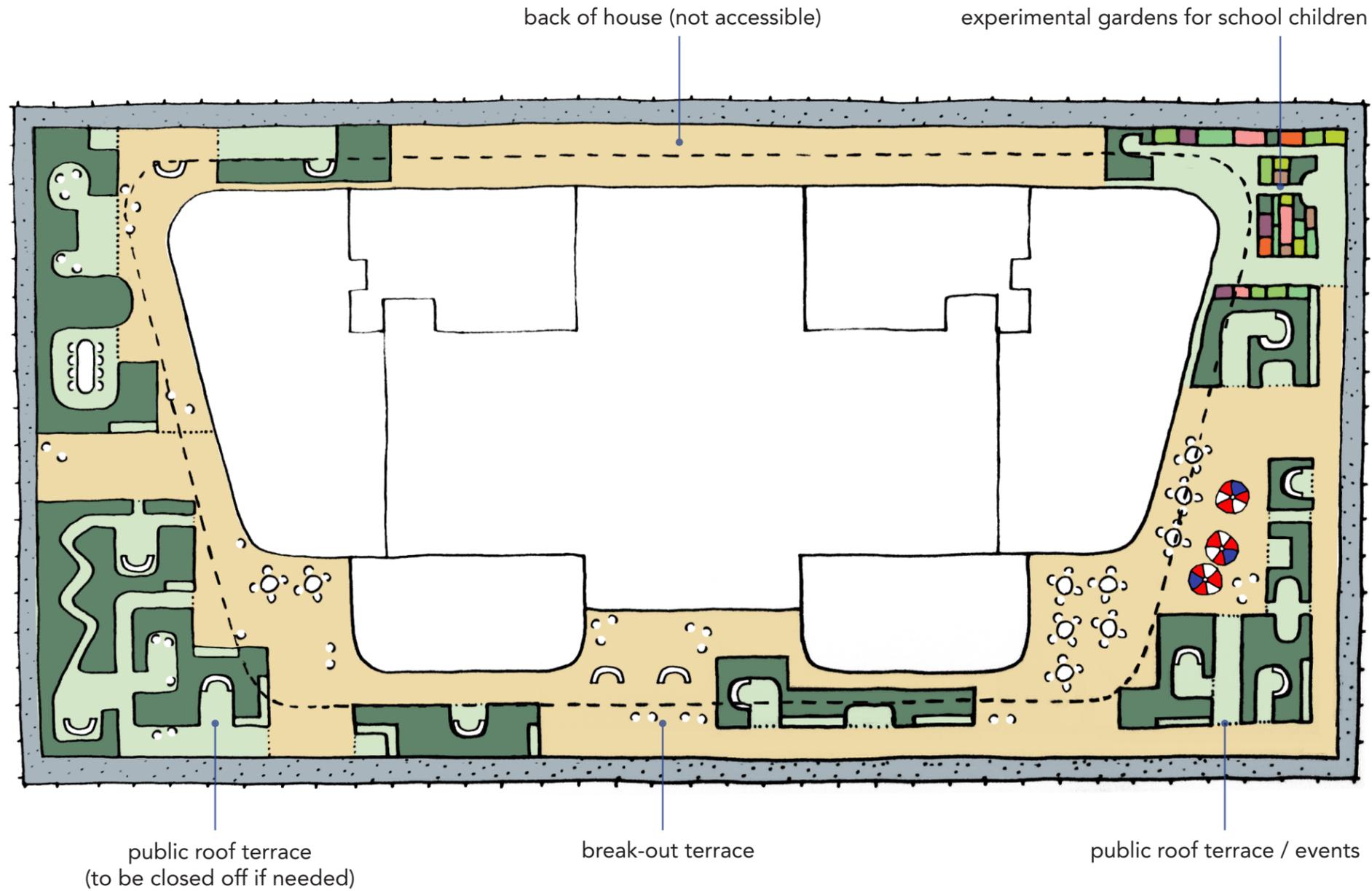
FOURTH FLOOR - MODEL



FIFTH FLOOR PLAN



FIFTH FLOOR - PUBLIC ROOF GARDEN



REFERENCES



configuration on grid

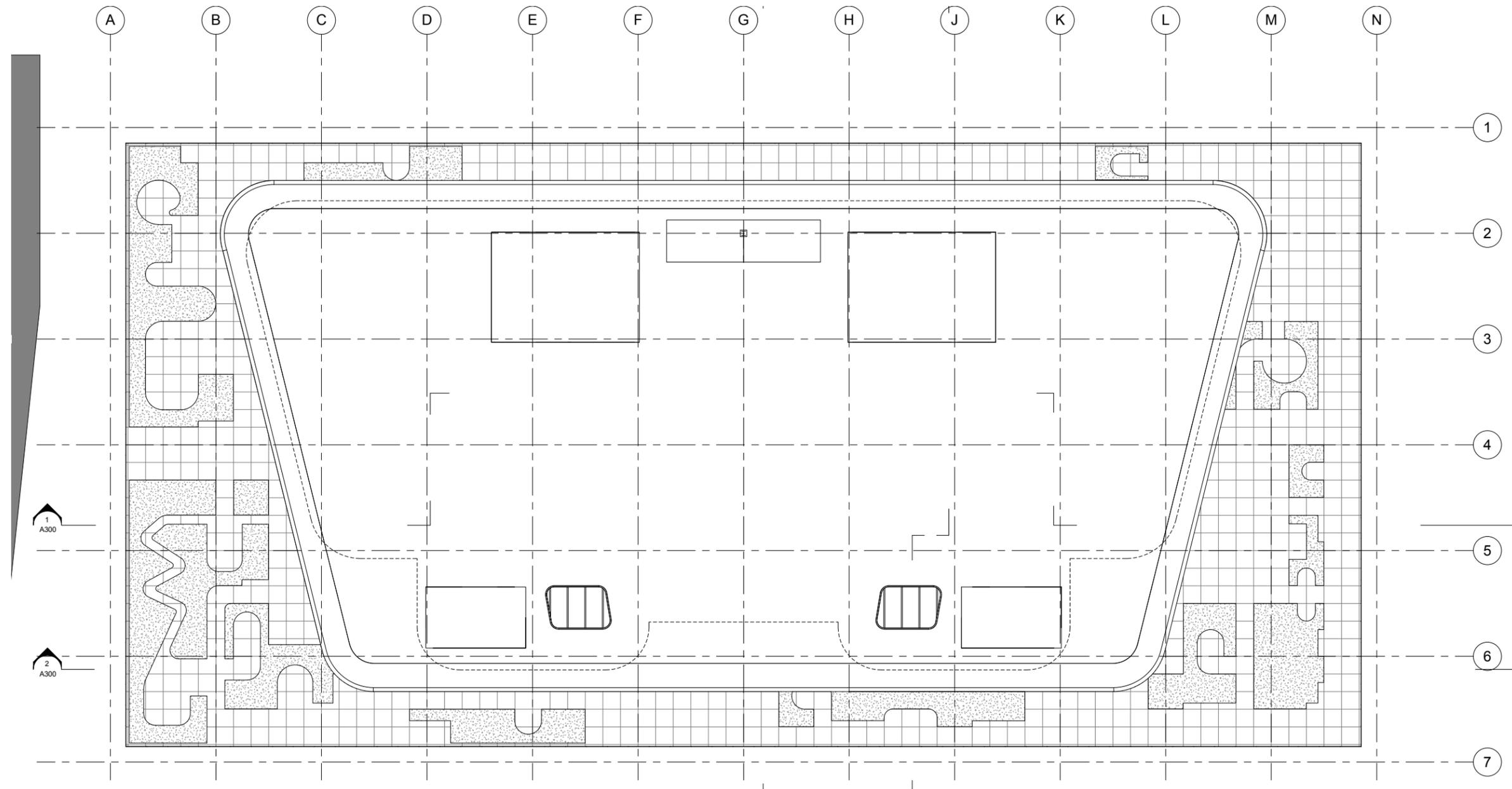


planting

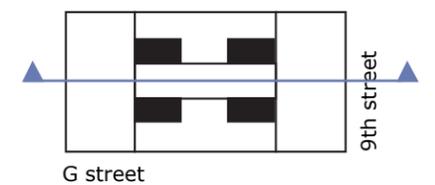
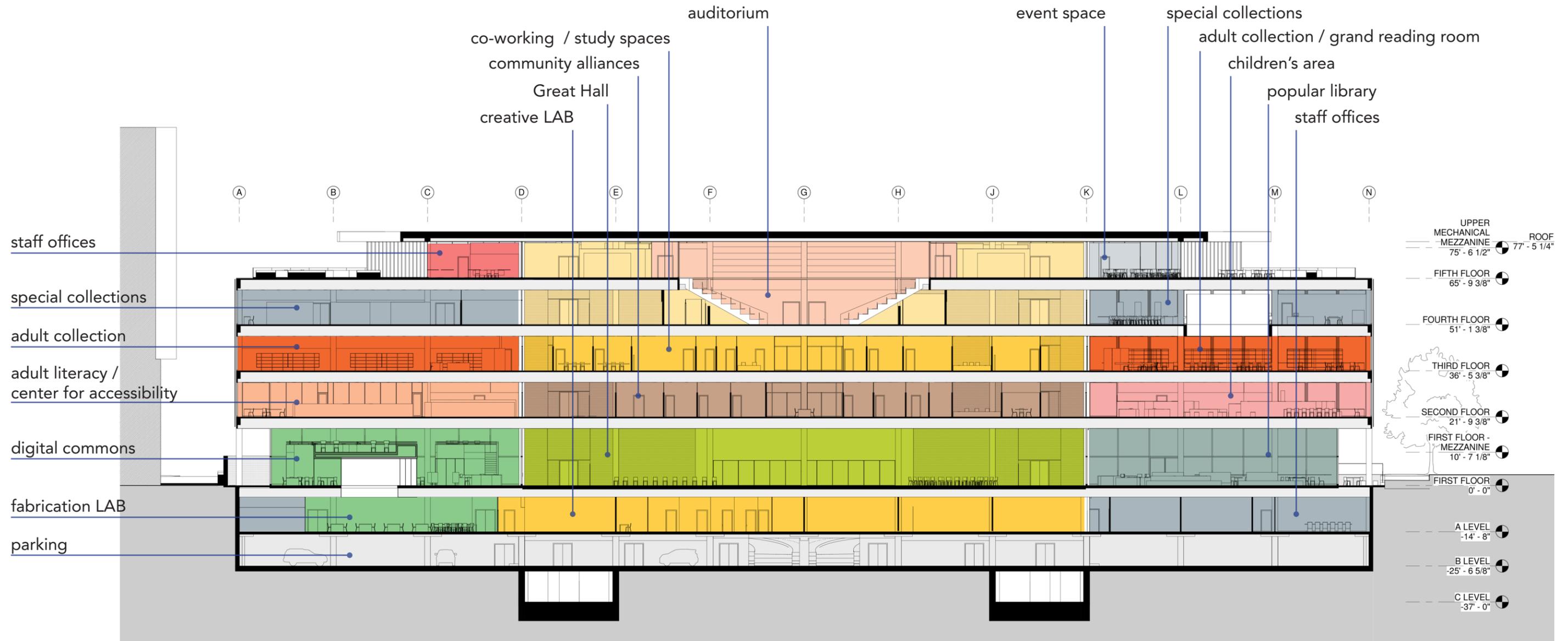


seating elements

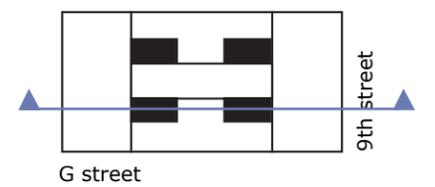
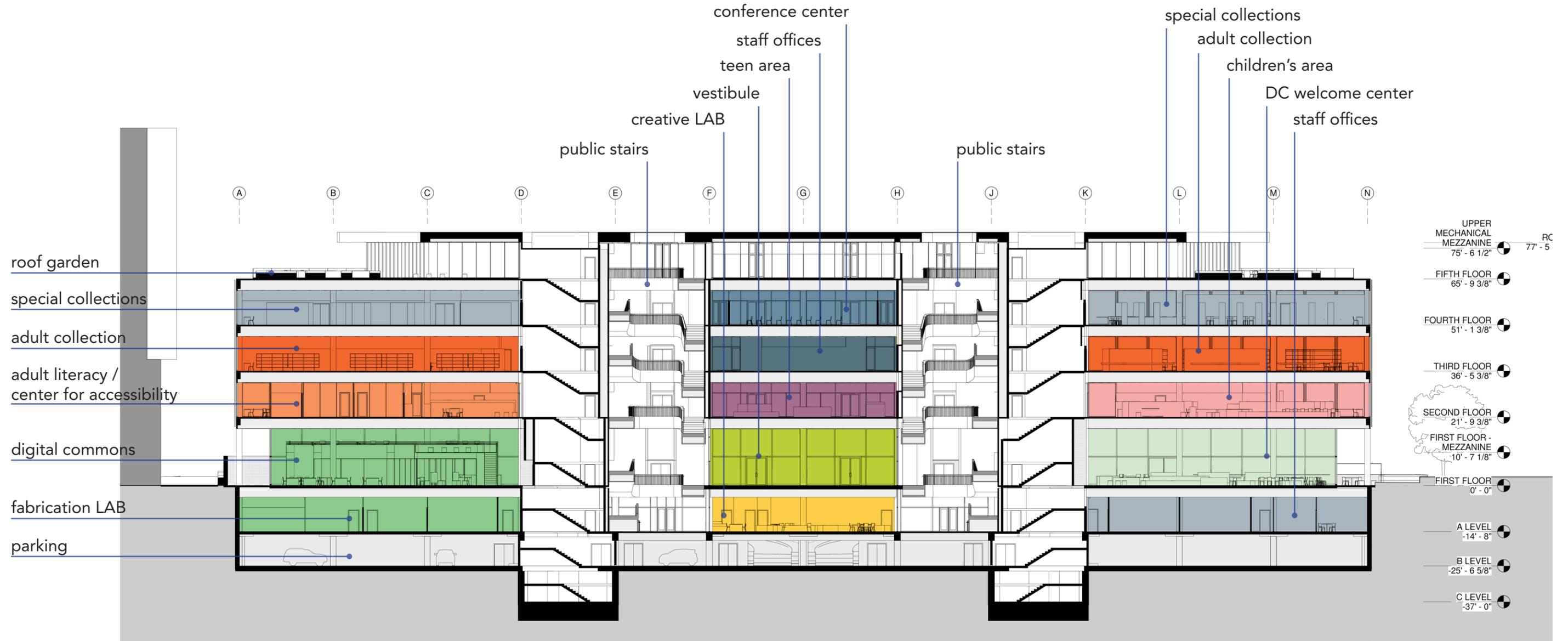
ROOF PLAN



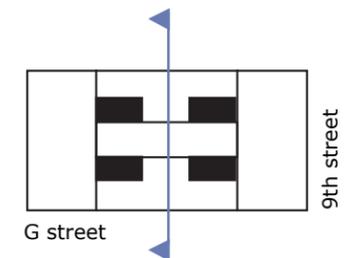
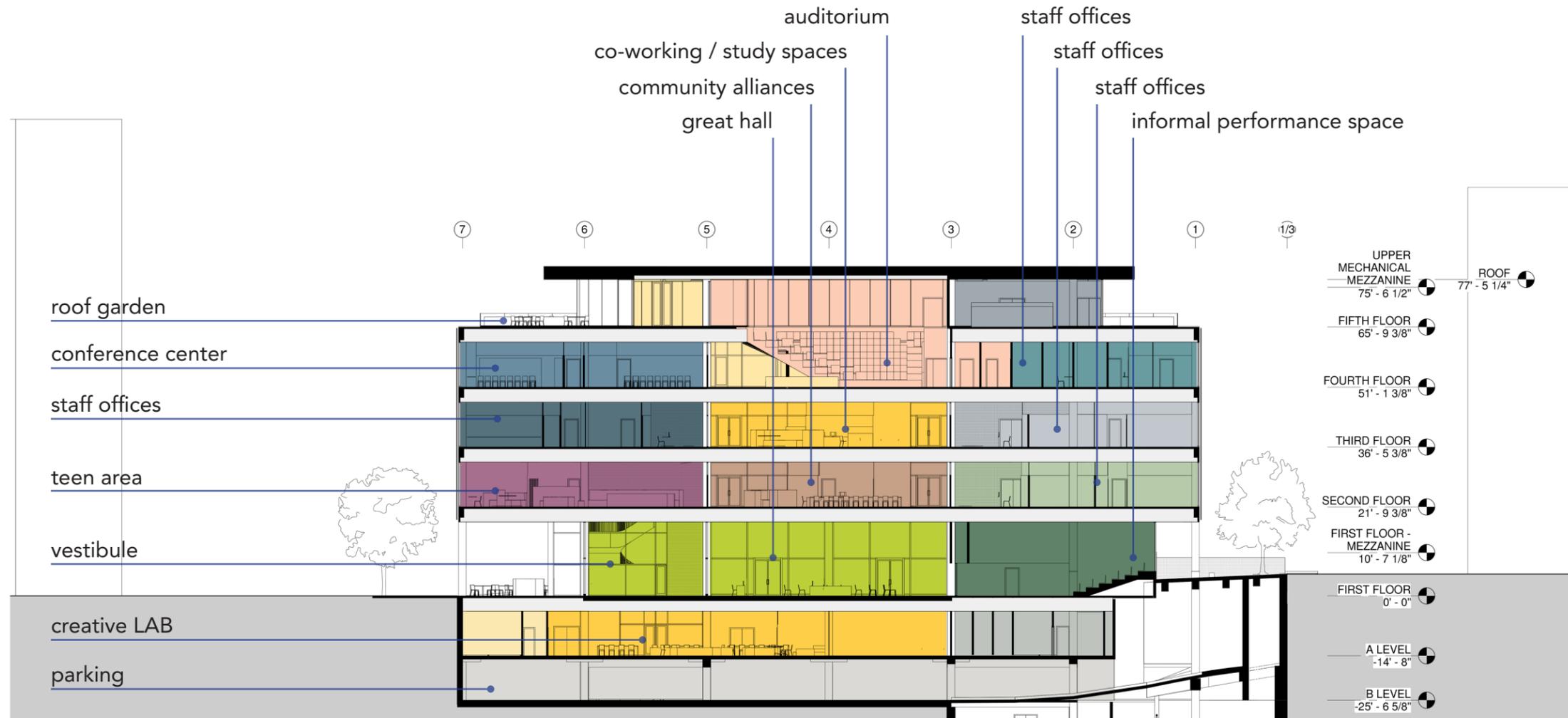
BUILDING LONGITUDINAL SECTION A



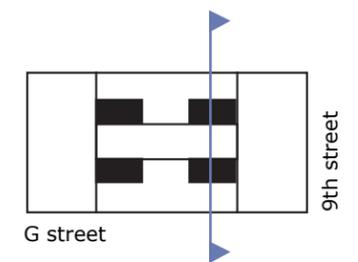
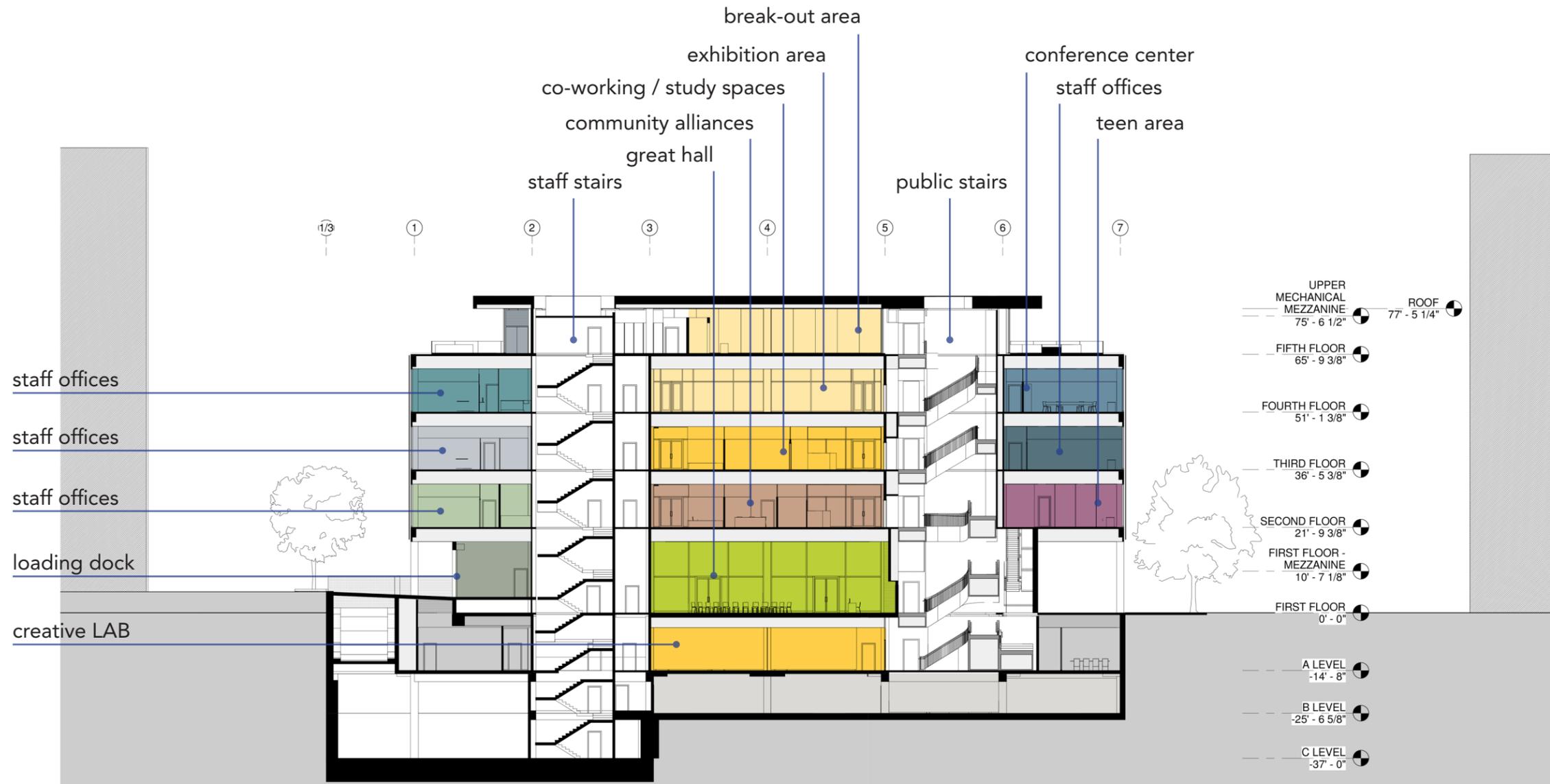
BUILDING LONGITUDINAL SECTION B



BUILDING CROSS SECTION C



BUILDING CROSS SECTION D



Rendered Views - Exterior

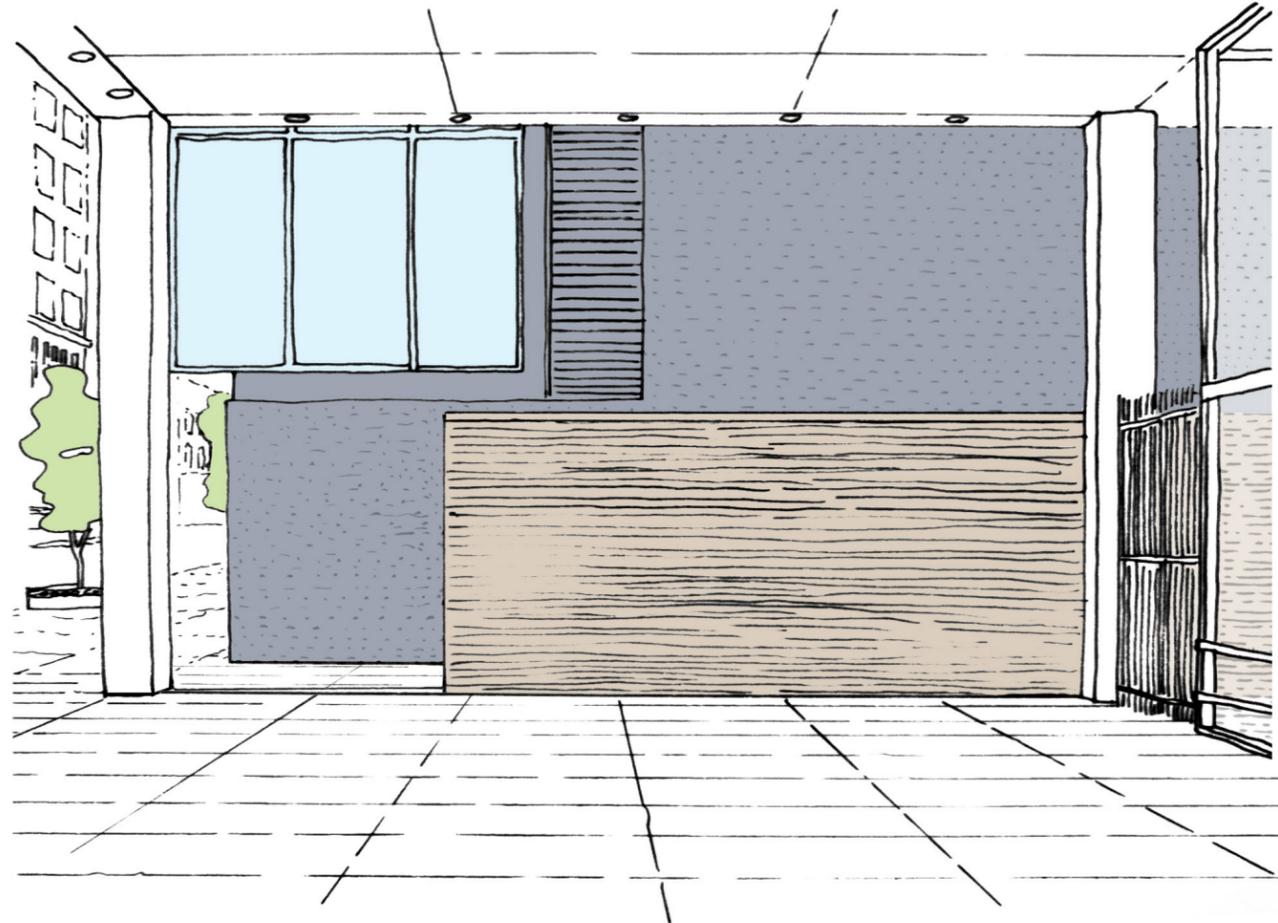
OVERALL VIEW



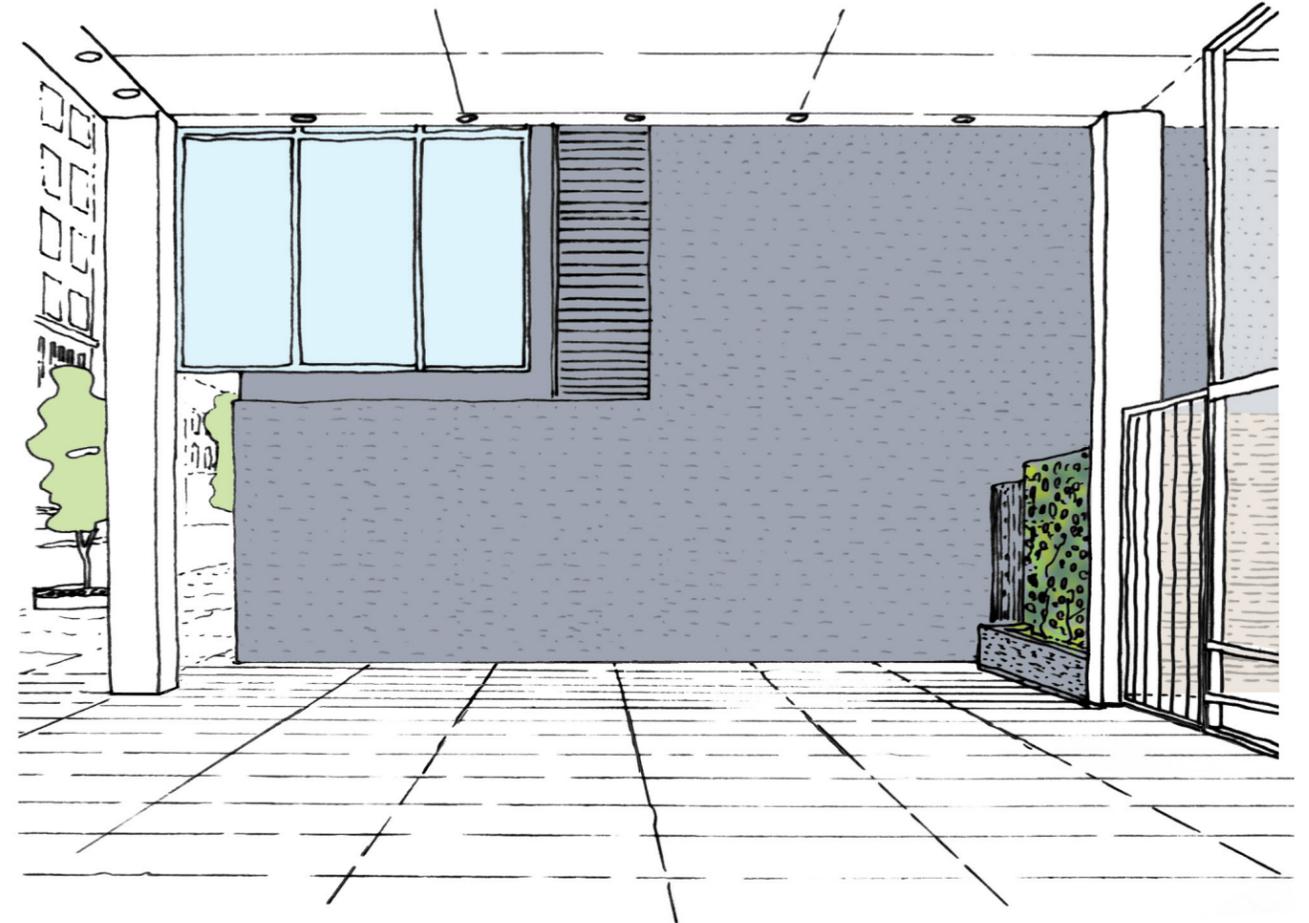
FIFTH FLOOR - PUBLIC ROOF GARDEN



SITE WALLS AT G STREET LOGGIA



EXISTING SITUATION



PROPOSED SITUATION

ACTIVATE G STREET LOGGIA

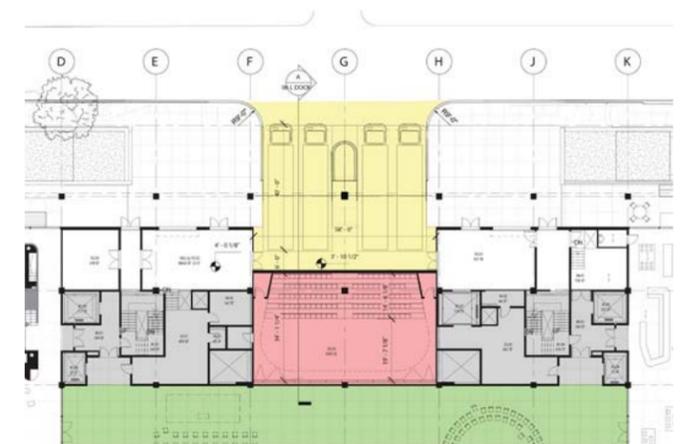


PROPOSAL WITH DESIGNED CONTAINER ON CHURCH PLAZA

REFERENCES



PROPOSED LOADING DOCK (G PLACE)



LOADING PLAN

LOADING OPTIONS - RAMP OPTION #1



LOADING OPTIONS - RAMP OPTION #2



RAMP AND CAFE PATIO - RAMP OPTION #1

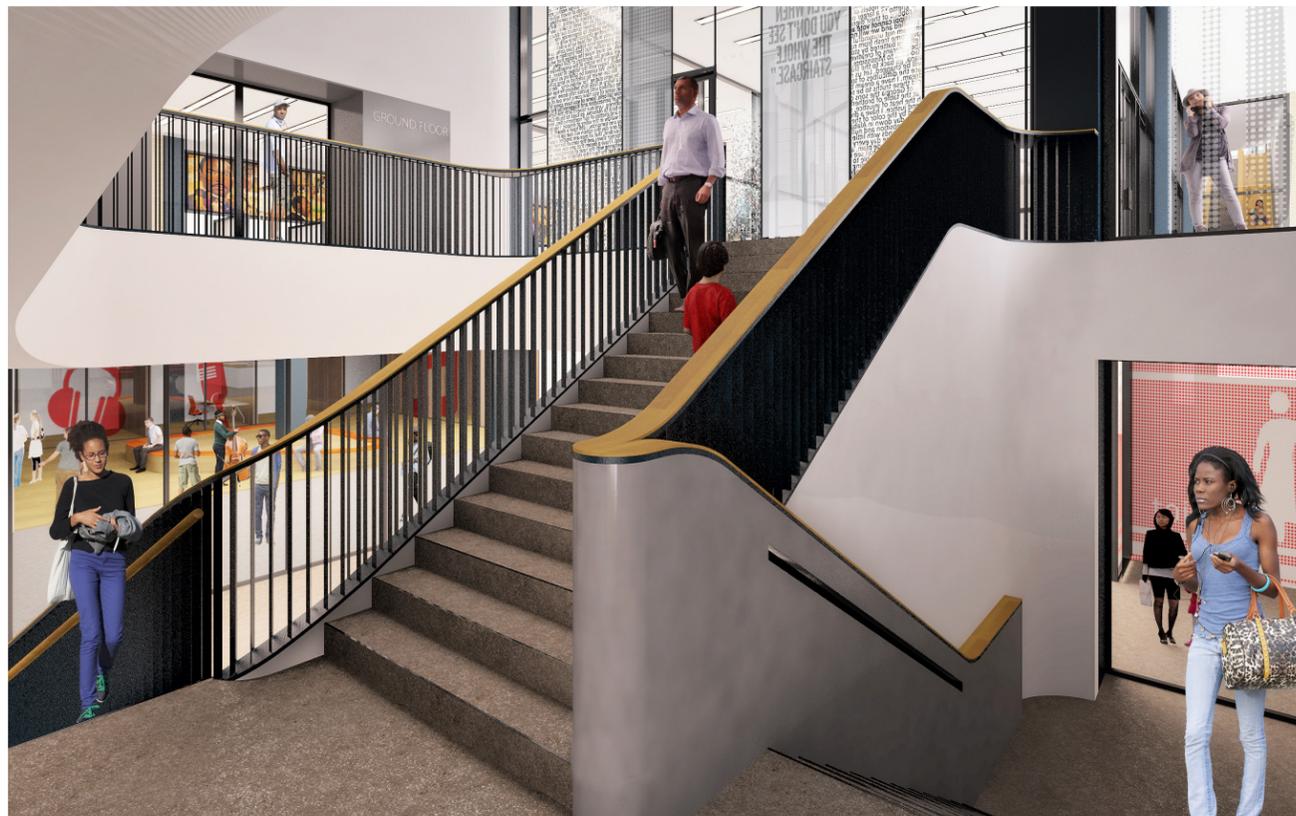


RAMP AND CAFE PATIO - RAMP OPTION #2



Rendered Views - Interior

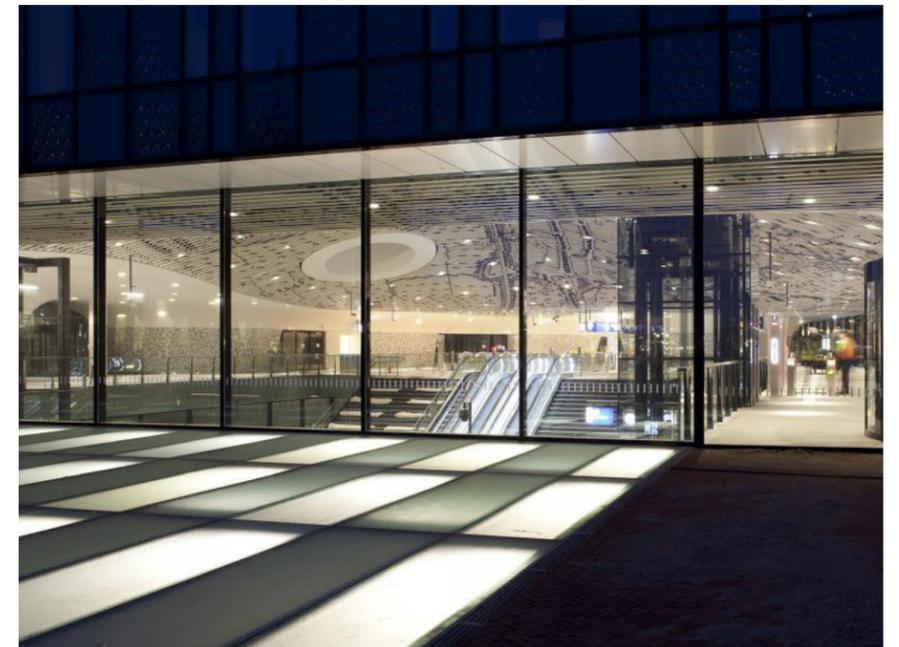
A LEVEL - PUBLIC STAIRS



FIRST FLOOR - ENTRANCE / VESTIBULE



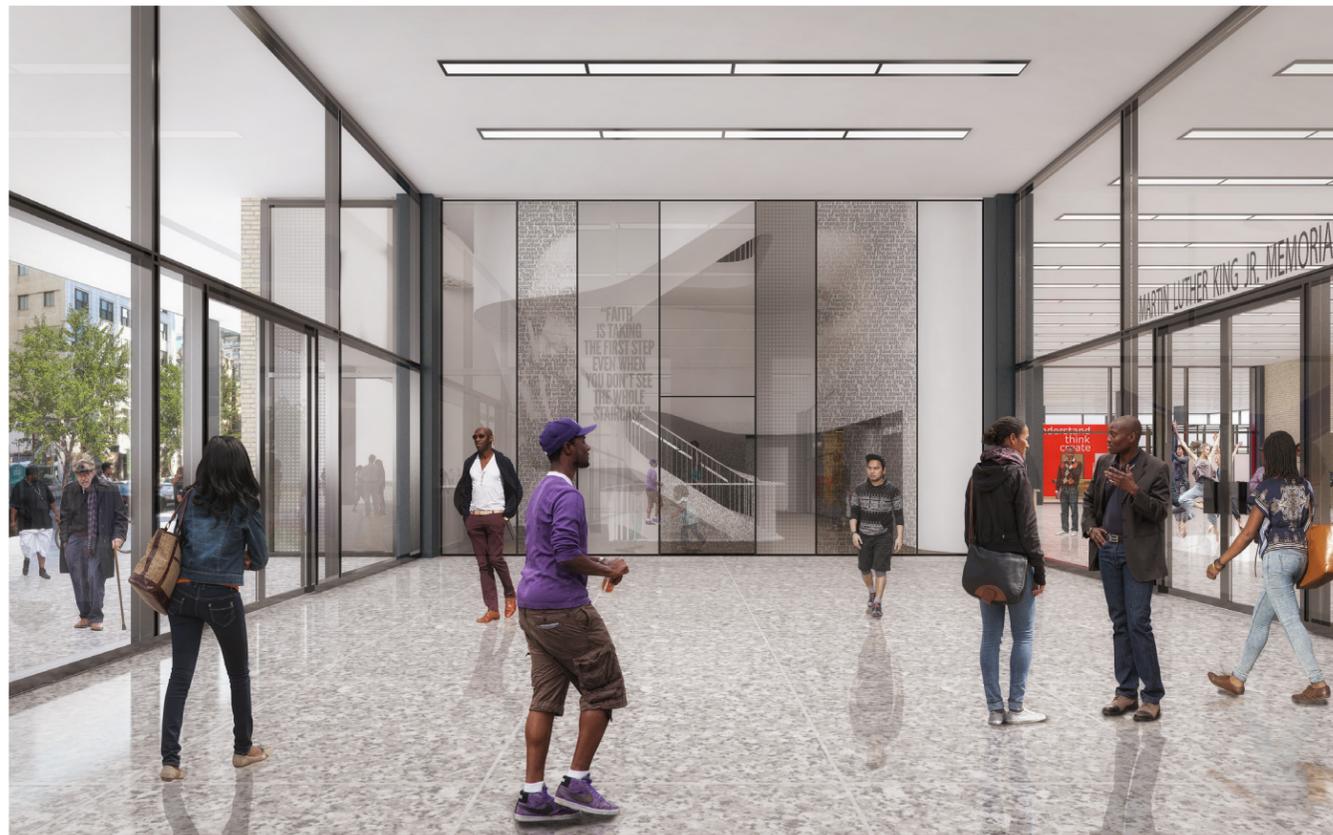
REFERENCE



DELFT TRAIN STATION, DELFT NL



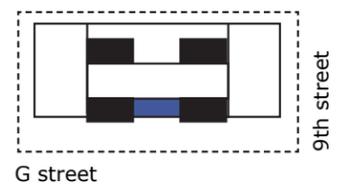
FIRST FLOOR - VESTIBULE



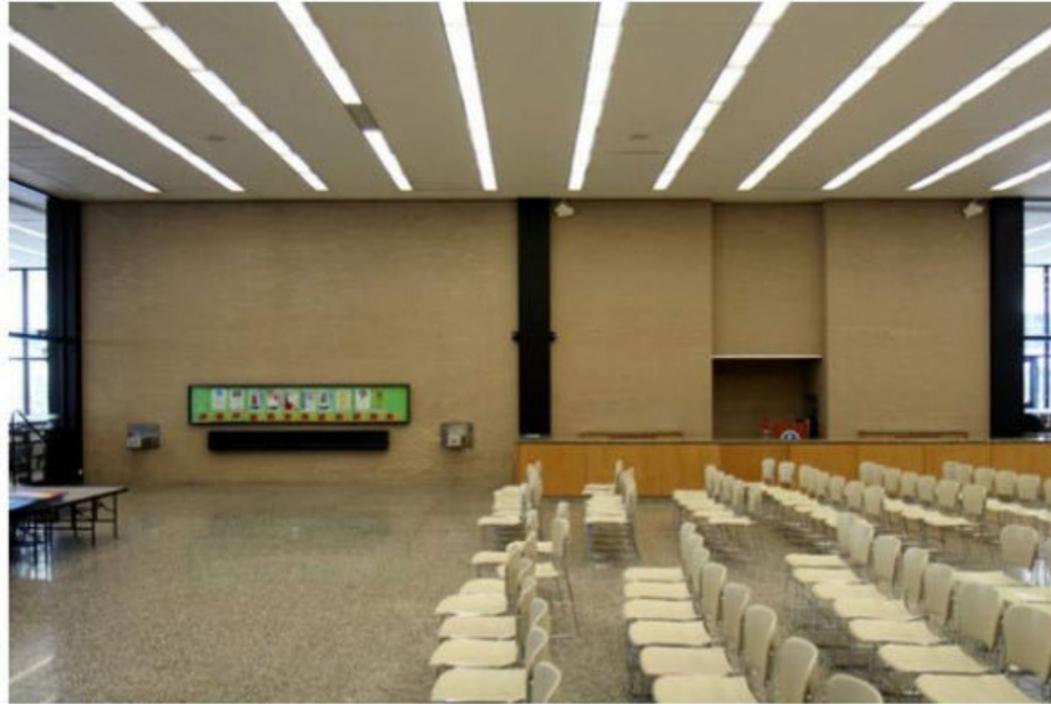
option 1: full glass



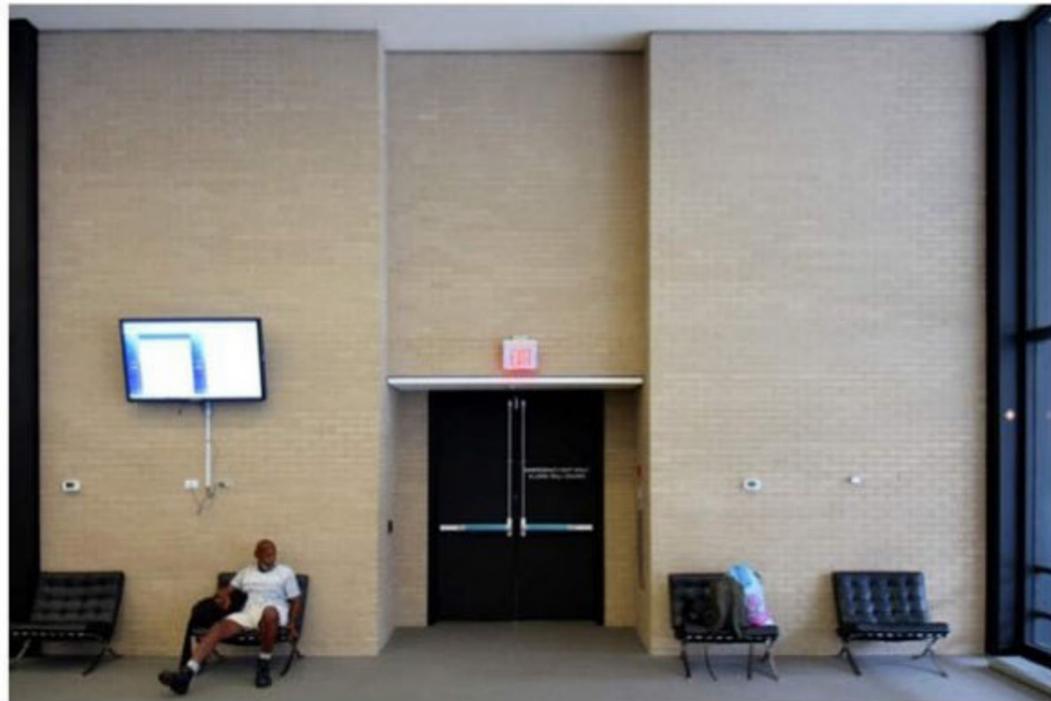
option 2: maintain portion of the original brick wall



BRICK WALLS AT GREAT HALLS AND WINGS

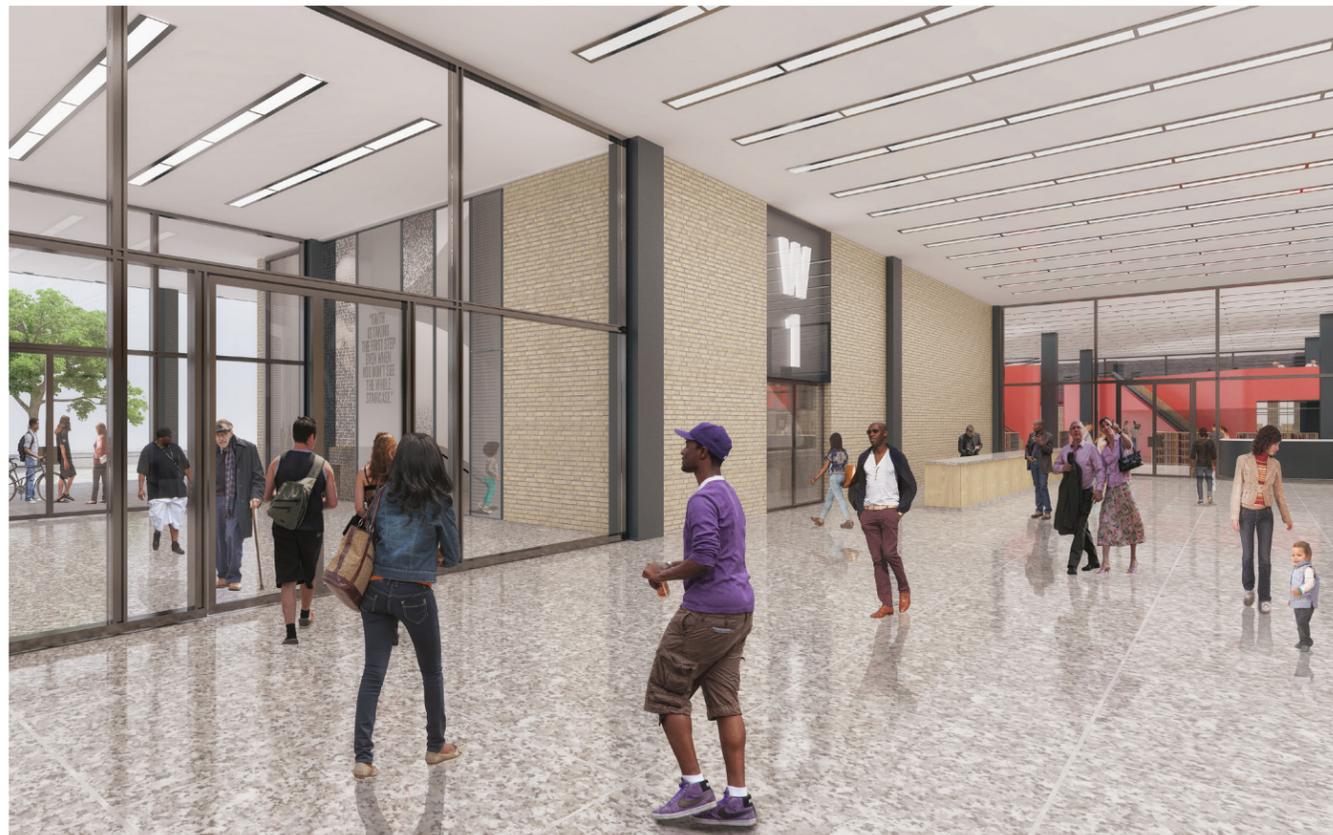


EXISTING SOUTH EAST CORE SEEN FROM GREAT HALL



EXISTING SOUTH WEST CORE SEEN FROM DIGITAL COMMONS

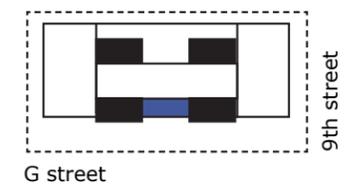
FIRST FLOOR - GREAT HALL AND VESTIBULE



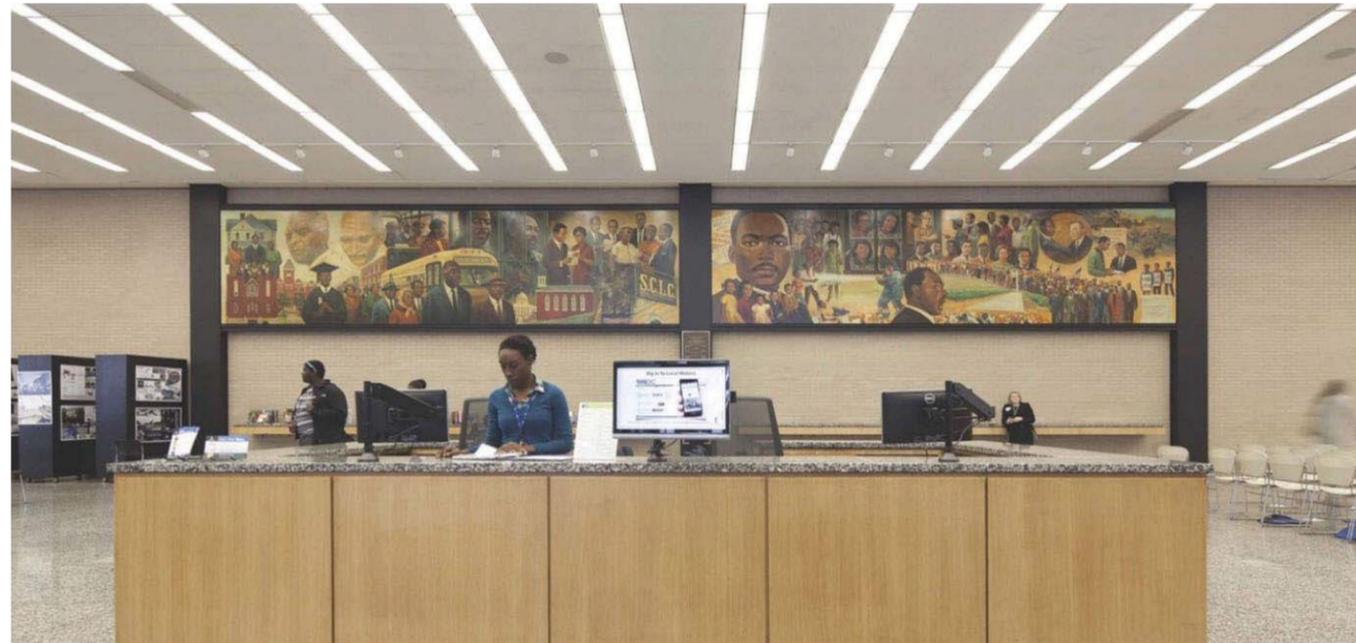
option 2: maintain portion of the original brick wall



eastern public core seen from Great Hall



FIRST FLOOR - GREAT HALL WITH ENTRANCE TO INFORMAL PERFORMANCE SPACE



Existing

Proposed



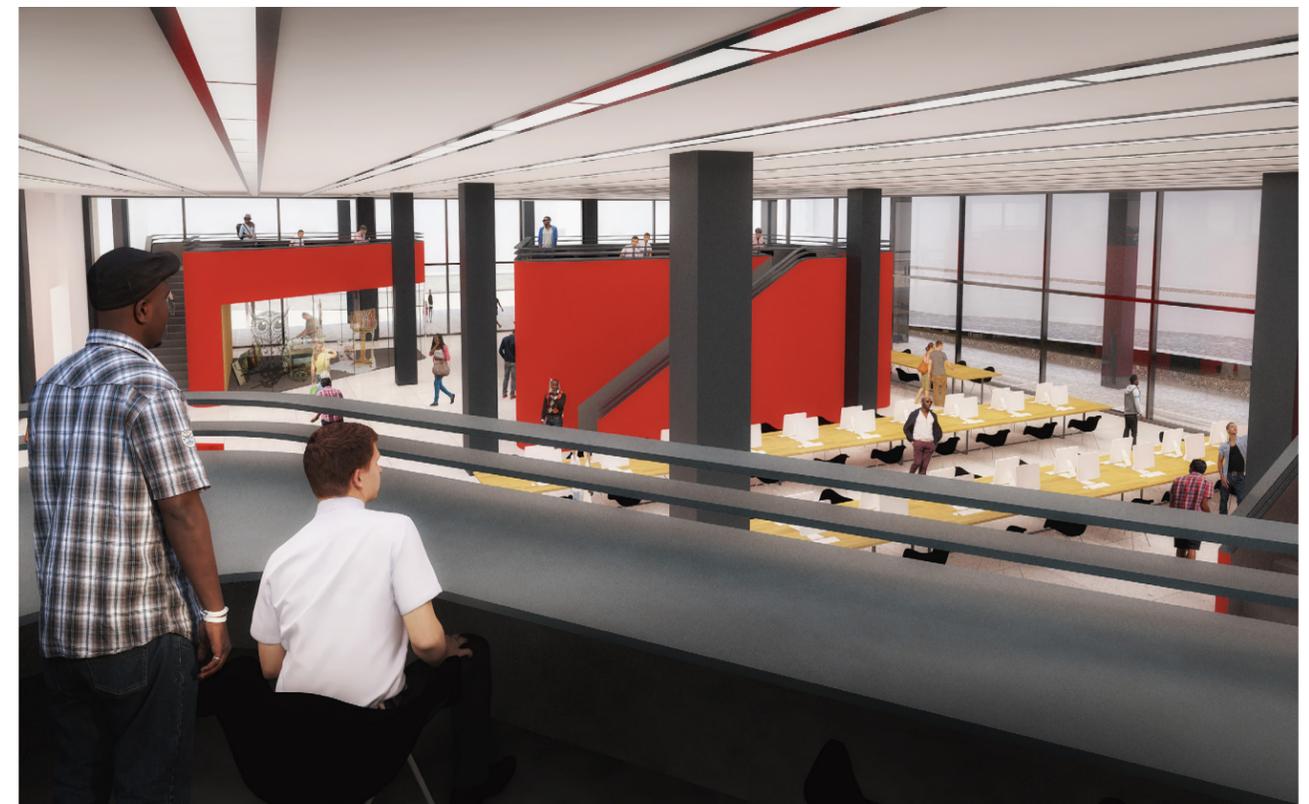
FIRST FLOOR - INFORMAL PERFORMANCE SPACE



FIRST FLOOR WEST WING - DIGITAL COMMONS



FIRST FLOOR WEST WING - DIGITAL COMMONS



A LEVEL PLAN - FABRICATION LAB



FIRST FLOOR EAST WING - CAFE



FIRST FLOOR EAST WING - DC WELCOME CENTER



SECOND FLOOR CENTRAL AREA - COMMUNITY ALLIANCES



SECOND FLOOR WEST WING - ADULT LITERACY / CENTER FOR ACCESSIBILITY

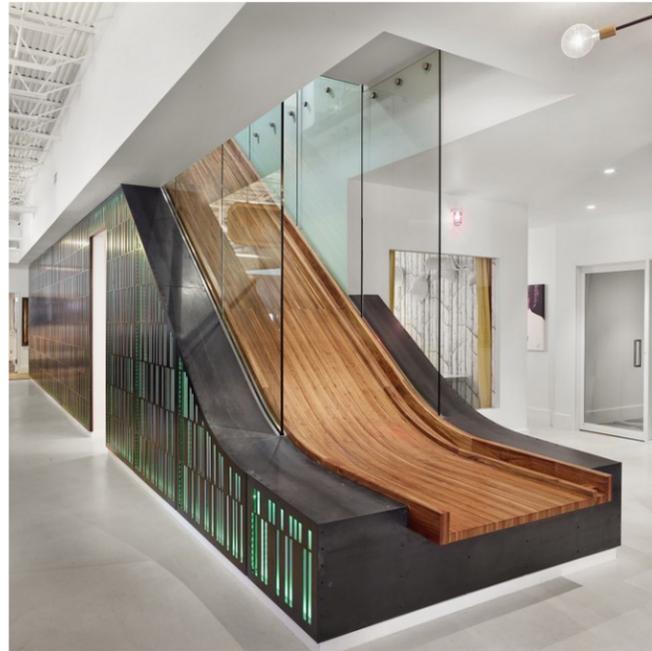


SECOND FLOOR EAST WING - CHILDREN'S AREA



SECOND FLOOR EAST WING - CHILDREN'S AREA - SLIDE INSIDE PUBLIC SOUTH-EAST CORE

REFERENCES



SLIDE INSIDE OFFICE SPACE, TEXAS US



SLIDE INSIDE HOME LIBRARY, SOUTH KOREA

RENDERINGS



SLIDE FROM LEVEL 2 (CHILDREN'S AREA)

THIRD FLOOR EAST WING - ADULT COLLECTION / GRAND READING ROOM



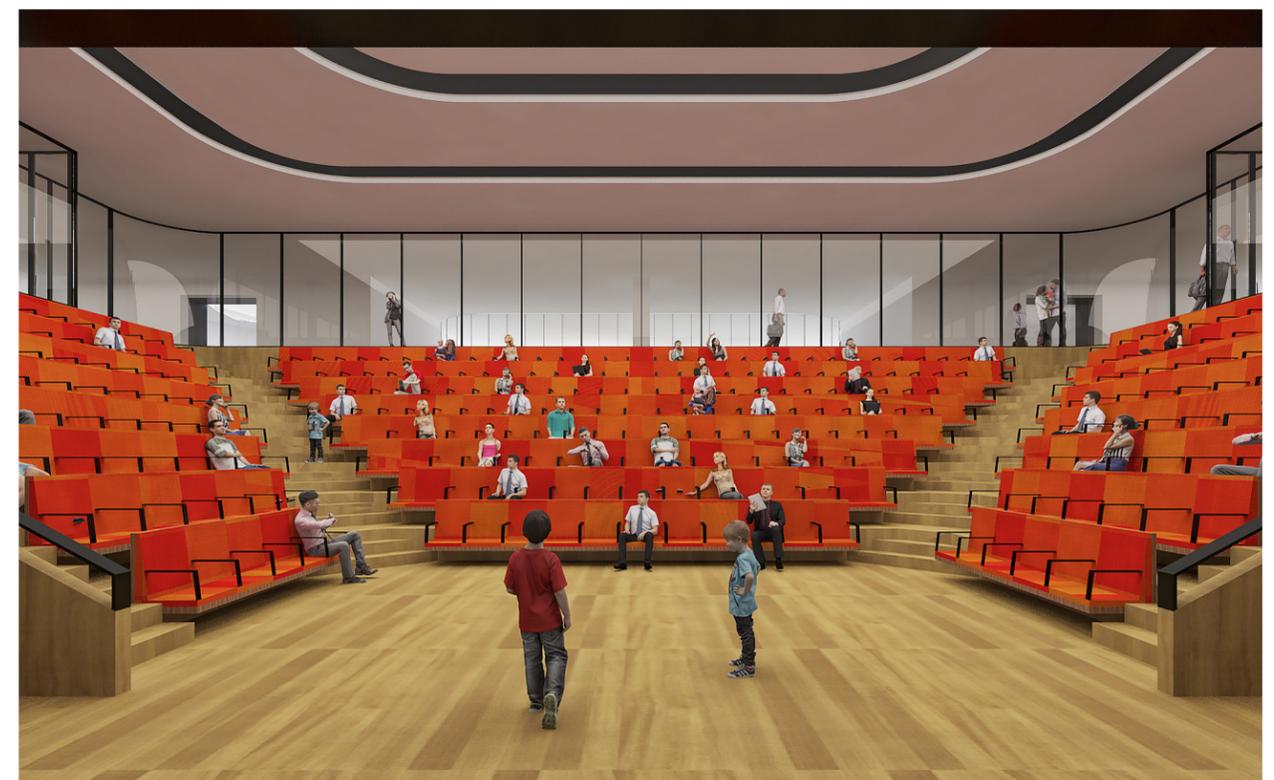
FOURTH FLOOR CENTRAL AREA - AUDITORIUM / EXHIBITION SPACE



FIFTH FLOOR CENTRAL AREA - AUDITORIUM / BREAK-OUT AREA



FIFTH FLOOR CENTRAL AREA - AUDITORIUM / BREAK-OUT AREA



CUSTOM MADE FURNITURE - SHELVING AND SEATING ELEMENTS "FLOATING" ABOVE THE FLOOR



STANDARD MODULAR BOOKSHELF



FREE-FORM BOOKSHELVES

READING RIBBON CONCEPT

integrated task light

translucent glass



READING RIBBON CONCEPT - VIEW FROM G-STREET

