



181 MERCER
NEW YORK UNIVERSITY | Senate

8 DECEMBER 2016

Davis Brody Bond | KIERANTIMBERLAKE

CLASSROOMS & STUDY

- 58-60 General Purpose Classrooms
Variety of study environments – active, quiet, group

PERFORMING ARTS

- 350 seats Proscenium Theatre with Fly Tower
1 End Stage Theatre
1 Warehouse Theatre
8 Studio Classrooms
1 Graduate Theater Production Shops
1 Undergraduate Production Shop
- 1 Orchestra Rehearsal Room & Recording Studio
1 Percussion Suite
3 Ensemble Classrooms
18 Group and Individual Private Instruction Rooms
52-56 Individual Practice Rooms
1 Orchestral Library
Specialty Rooms: Harp, Double Bass, Reed Making

COMMUNITY & DINING

- Public Atrium at Bleecker Street
Commons with Café– Level 2
Sky Lobby with Café and Outdoor Terrace– Level 6
Dedicated Community Room off of Greene Street Walk

ATHLETICS & RECREATION

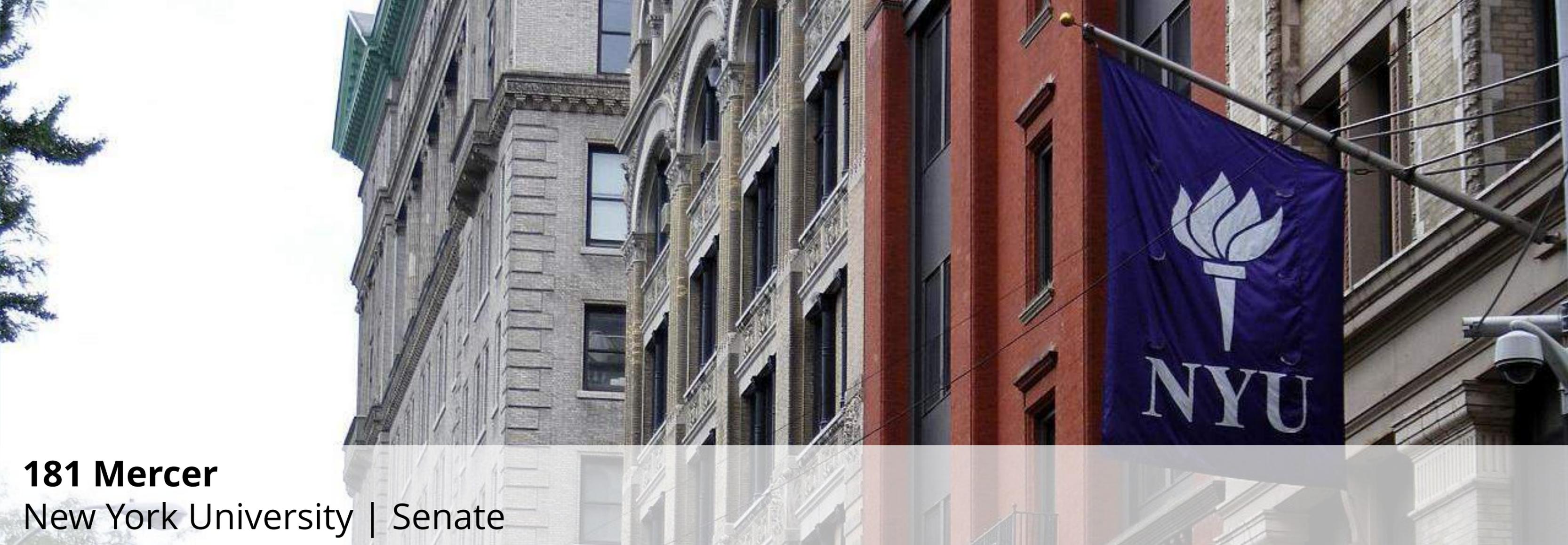
- 1 4-Court Gym with Running Track
1 6-Lane Pool
1 Wrestling Room
1 Fencing/Multi-purpose Room
2 2 Squash Courts
1 Cardio and Weight Training Room
Varsity Cardio and Weight Training Room
Lockers, Stretch Zones, Open Workout Areas

STUDENT RESIDENTIAL

- 2 New Freshman Residential Colleges
415-425 Freshmen Beds
18 Resident Advisor Beds
2 Faculty-in-Residence and 2 Staff Apartments

FACULTY APARTMENTS

- 32-60 Mixture of 2-, 3-, 4-bedroom units
Private Lobby and Outdoor Terrace



181 Mercer

New York University | Senate

- 1 Building Organization
- 2 Floor Plans
- 3 Massing & Envelope

UNIVERSITY

Represent NYU's global, diverse, innovative, and ambitious identity through excellence in architecture.

PROGRAM

Develop a diverse mix of uses that fosters a dynamic and inclusive community, strengthening the core of the NYU campus.

ENGAGEMENT

Develop vibrant, open and inspiring spaces that engender communication and interaction among all NYU constituents.

CIVIC

Create a welcoming and inviting building and streetscape that enhance the neighborhood's vitality and quality of life.

ENVIRONMENT

Advance NYU's 2031 sustainable growth strategy and demonstrate leadership in multi-use urban building.

EFFICIENCY

Design functional, flexible spaces that can adapt to changing technology, enrollment, and pedagogy.

CONTEXT

Design an iconic building that enhances the existing character of the neighborhood and is sensitive to surrounding buildings.

SECURITY

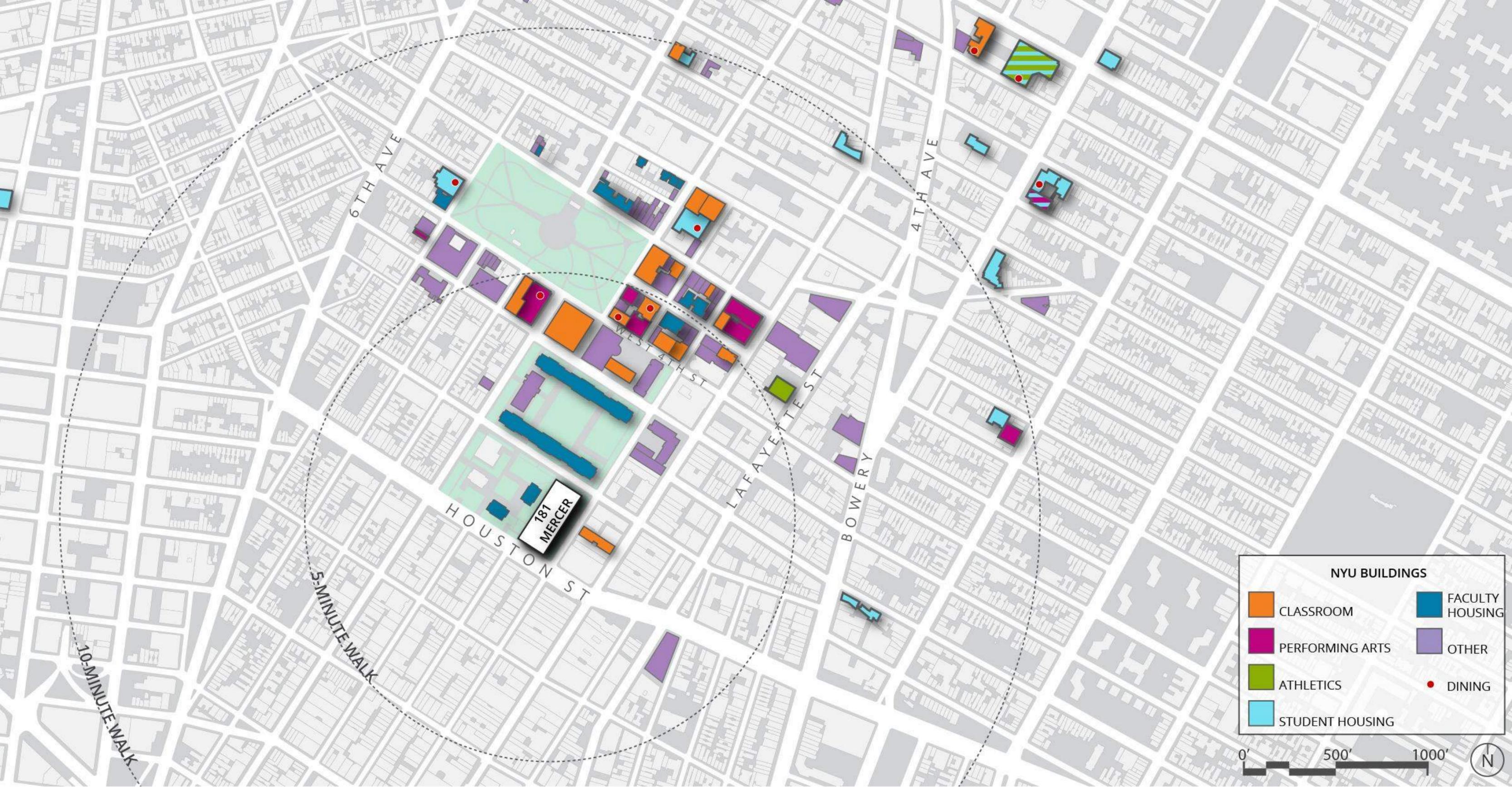
Balance public access with the University's security needs.

PROCESS

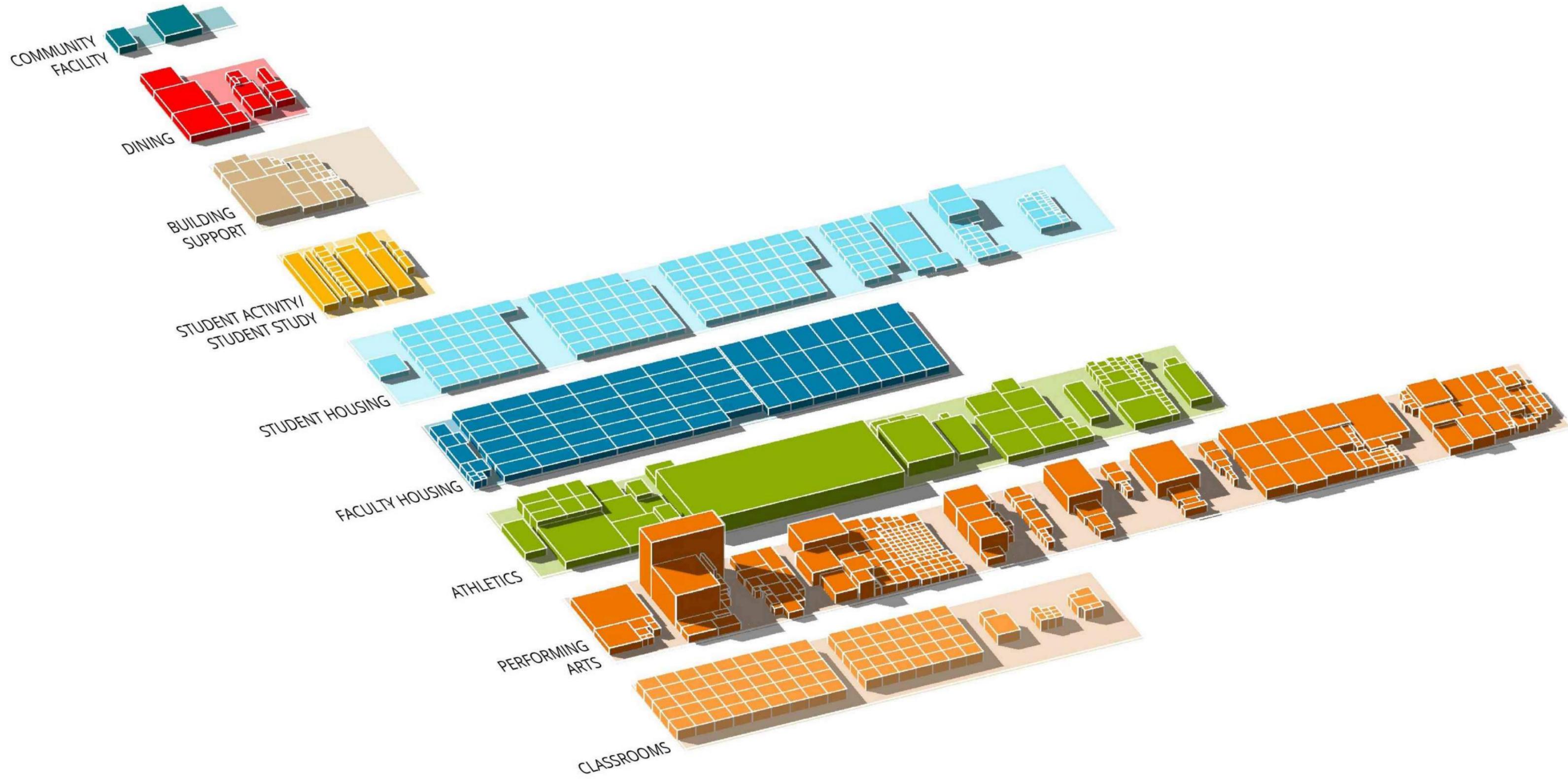
Minimize impact of construction on neighbors and the surrounding community.

Building Organization





CORE CAMPUS PLAN
181 MERCER



COMMUNITY FACILITY

DINING

BUILDING SUPPORT

STUDENT ACTIVITY/
STUDENT STUDY

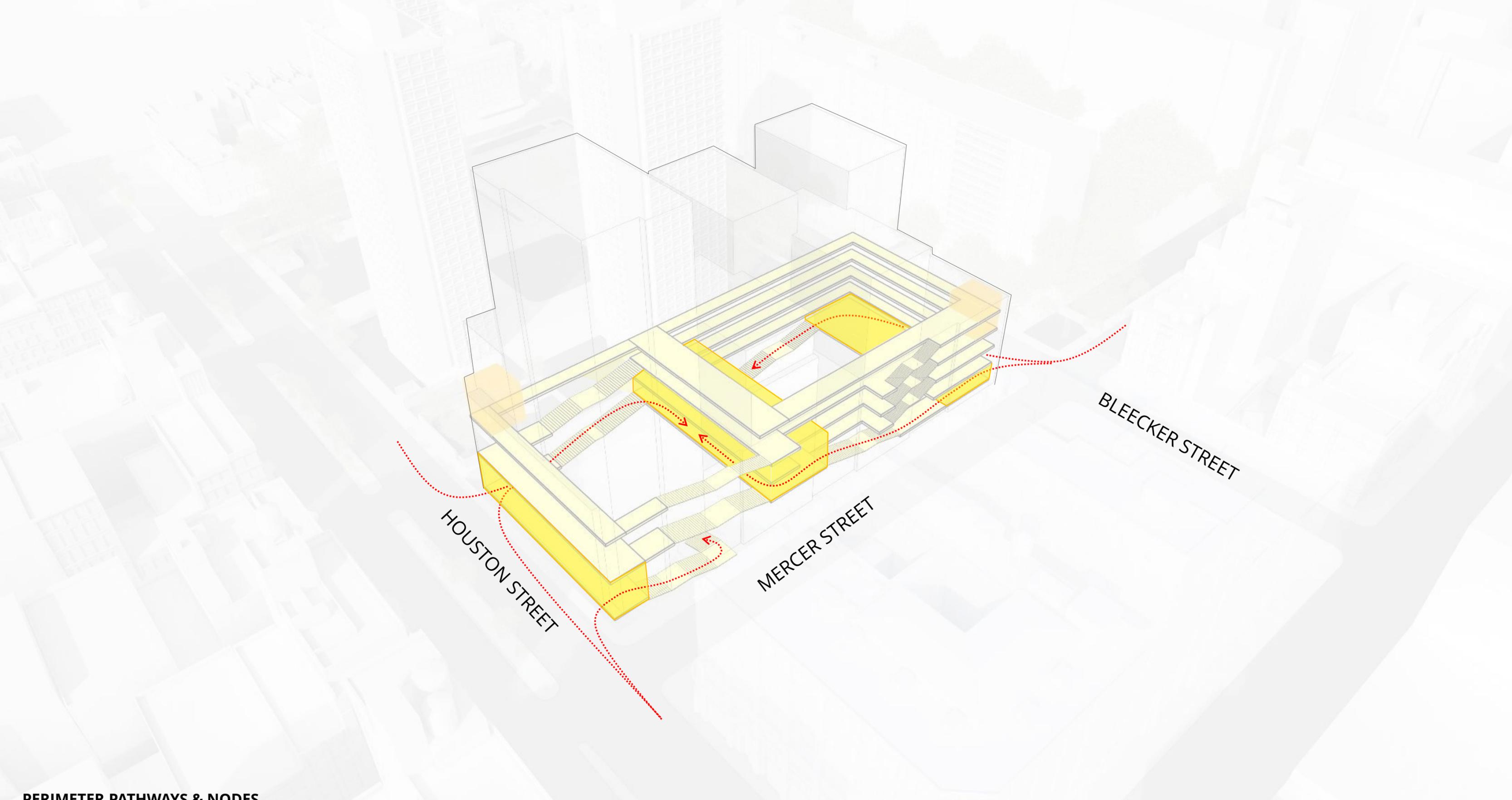
STUDENT HOUSING

FACULTY HOUSING

ATHLETICS

PERFORMING ARTS

CLASSROOMS



HOUSTON STREET

MERCER STREET

BLEECKER STREET



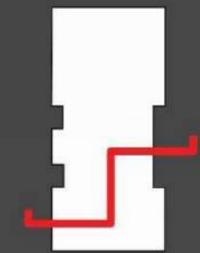
SECTION EAST/WEST

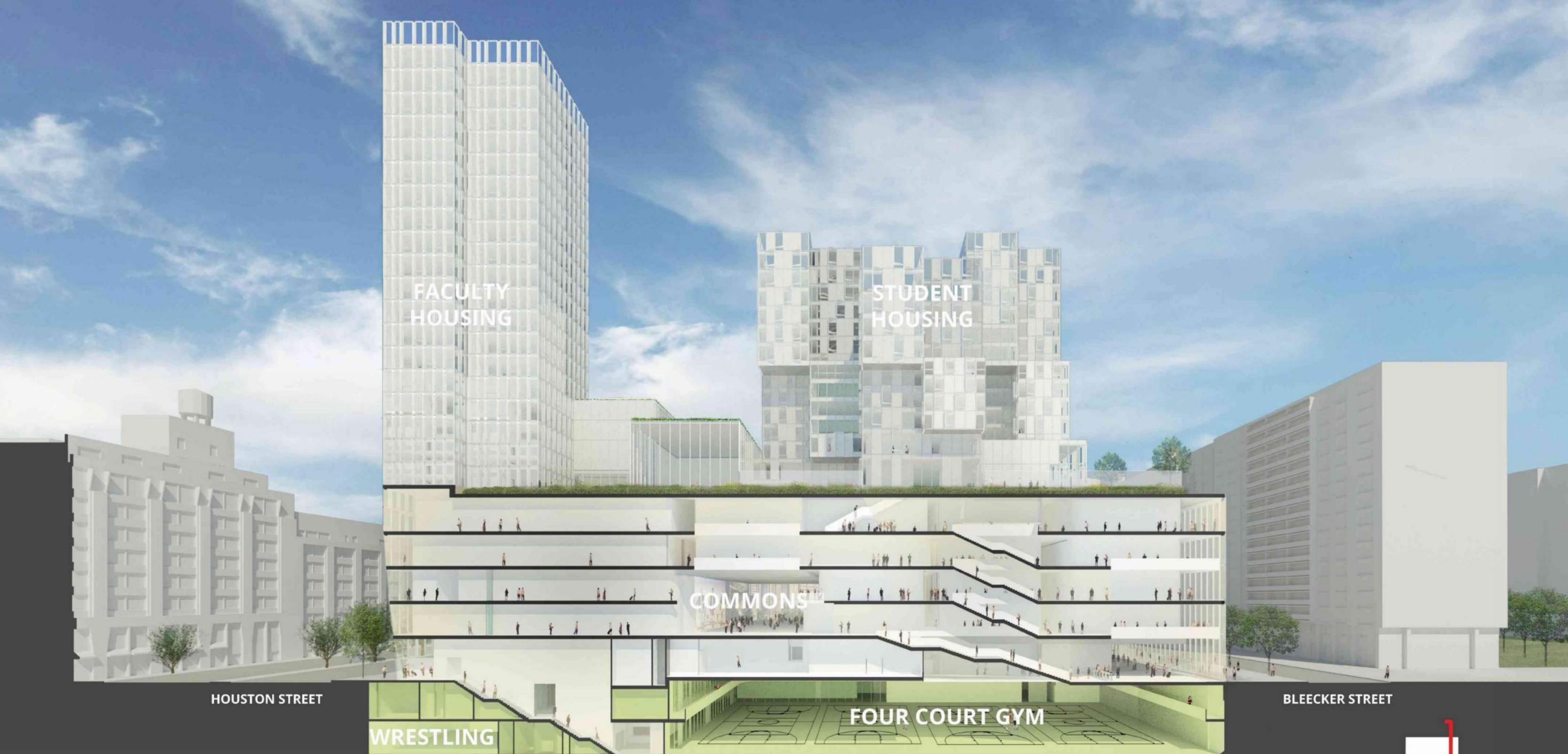




SECTION EAST/WEST

MERCER STREET





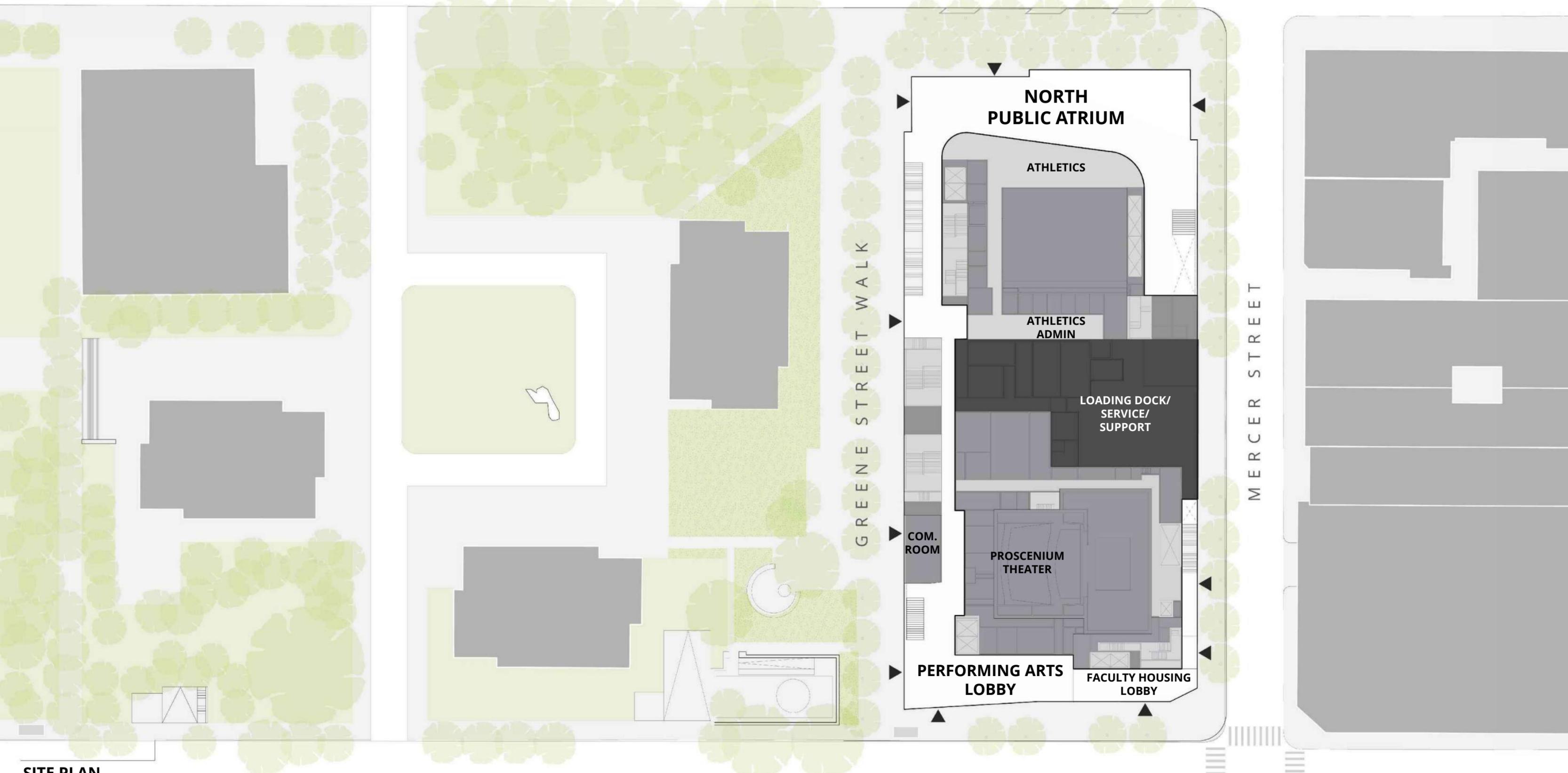
SECTION EAST/WEST



Floor Plans



BLEECKER STREET



GREENE STREET WALK

MERCER STREET

HOUSTON STREET

SITE PLAN

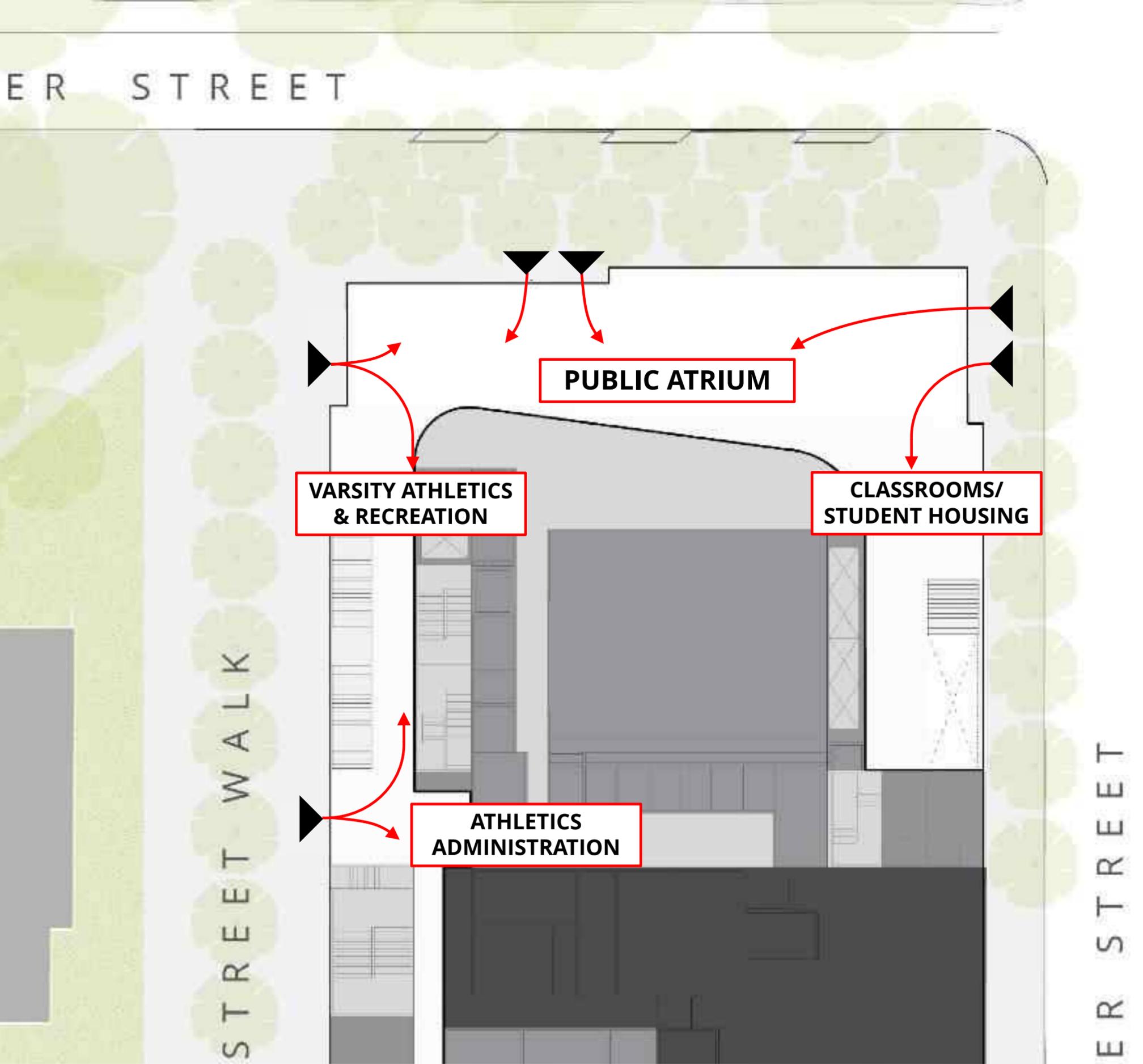
An activated and welcoming streetscape, in and of the city.

181 Mercer serves many functions:

- Varsity Athletics
- Recreation & Fitness
- Performing Arts Instruction
- Theaters
- General Purpose Classrooms
- Student Residences
- Faculty Residences
- Public Atrium
- Community Facility

Entrances are distributed across the glazed street level perimeter.

Glazed, **three-sided Public Lobby.**



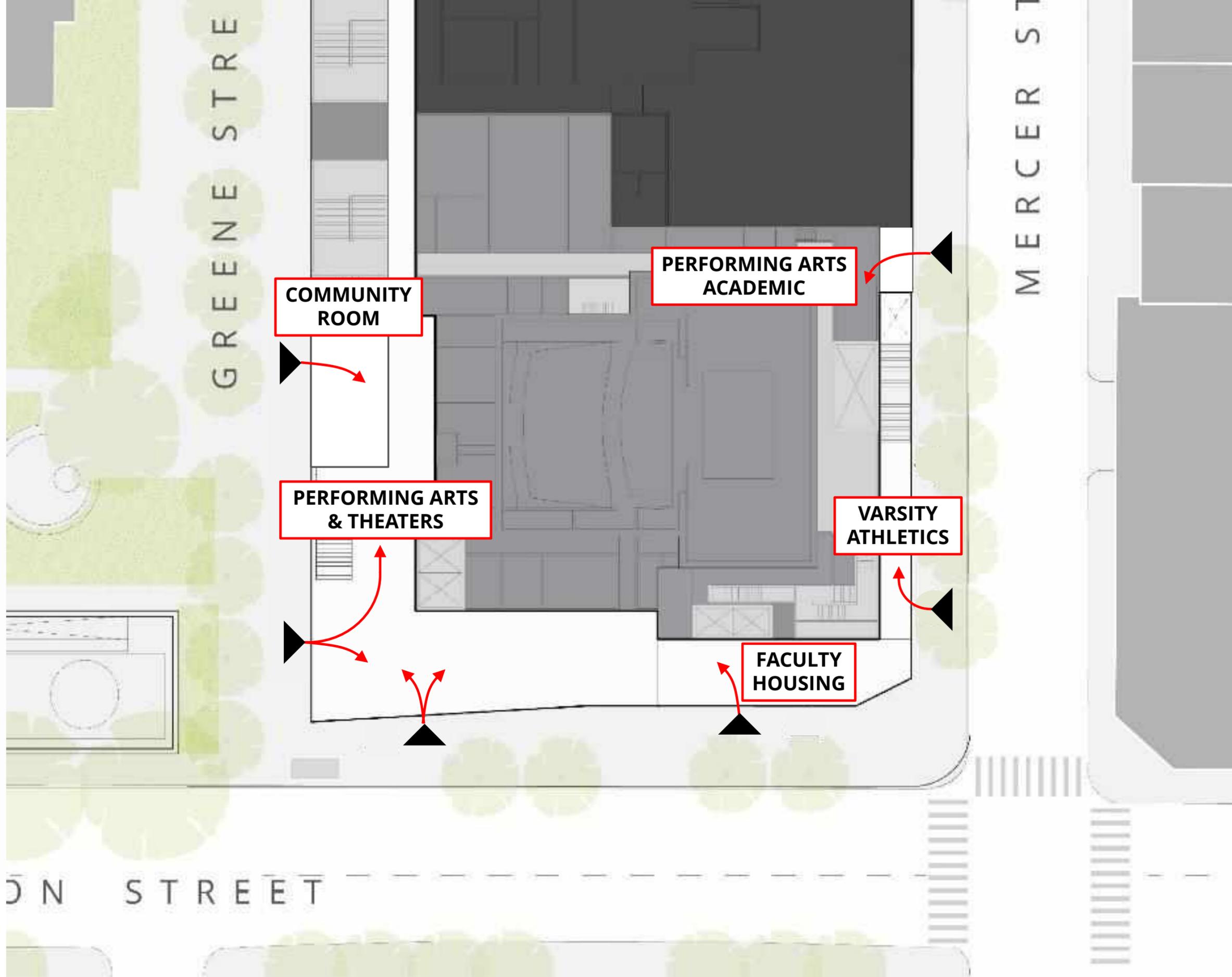
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Entrances are distributed across the glazed street level perimeter.

Lobbies for performing arts, faculty housing and varsity athletics will provide a fully glazed and **activated three-sided street frontage.**





ATHLETICS
ELEVATORS

COMMUNITY
ROOM

PERFORMING ARTS
ELEVATORS

SOUTH
LOBBY

FACULTY ELEVATORS

FENCING / RECREATION

PUBLIC
ATRIUM

CLASSROOMS &
STUDENT HOUSING
ELEVATORS

LOADING
DOCK

PROSCENIUM
THEATRE

LEVEL 1



**VARSITY
PERFORMANCE**

**LOCKER
ROOMS**

FOUR-COURT GYM

RUNNING TRACK

ORCHESTRA PIT

CELLAR



**SQUASH
COURTS**

SIX LANE POOL

FOUR-COURT GYM

WRESTLING

SUB-CELLAR



COMMUNITY ROOM

ATHLETICS ELEVATORS

FENCING / RECREATION

PUBLIC ATRIUM

PERFORMING ARTS ELEVATORS

CLASSROOMS & STUDENT HOUSING ELEVATORS

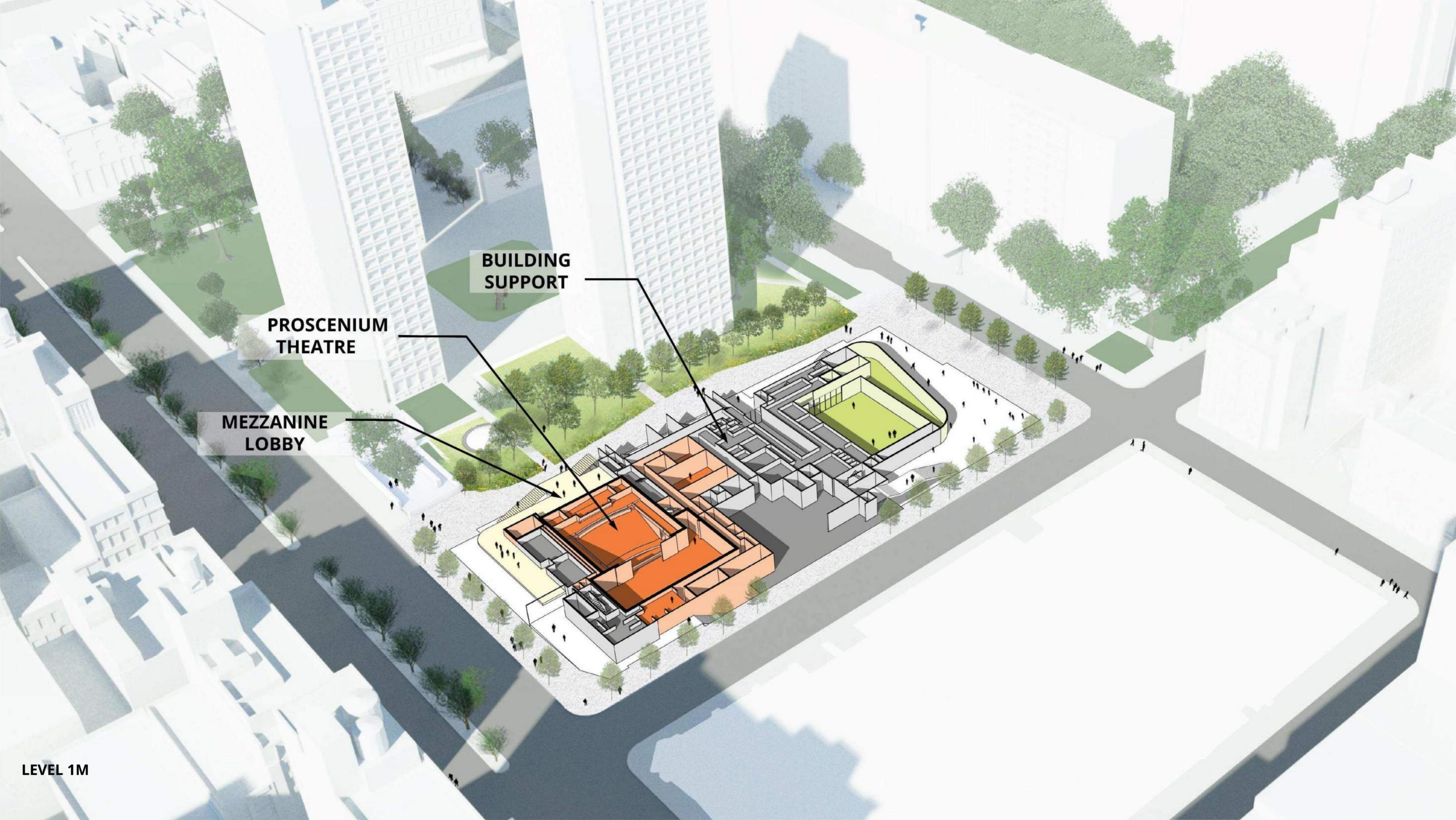
SOUTH LOBBY

LOADING DOCK

FACULTY ELEVATORS

PROSCENIUM THEATRE

LEVEL 1

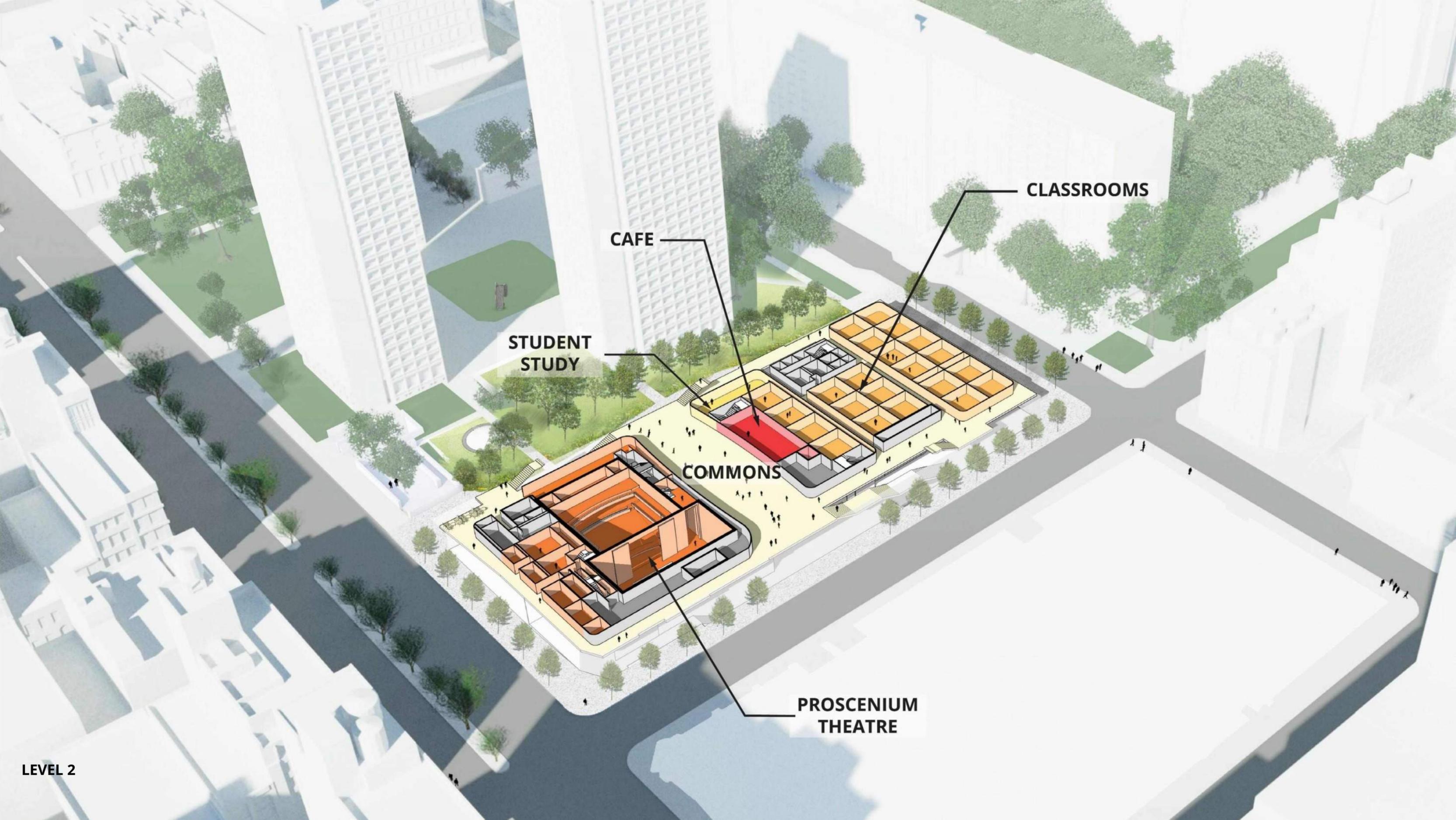


**PROSCENIUM
THEATRE**

**MEZZANINE
LOBBY**

**BUILDING
SUPPORT**

LEVEL 1M



CLASSROOMS

CAFE

**STUDENT
STUDY**

COMMONS

**PROSCENIUM
THEATRE**

LEVEL 2



CLASSROOMS

**STUDENT
STUDY**

COMMONS

**QUIET
STUDY**

**PROSCENIUM
THEATRE**

LEVEL 3



CLASSROOMS

THEATRE B

THEATRE C

WORKSHOPS

FLY TOWER

LEVEL 4



STUDIO CLASSROOMS

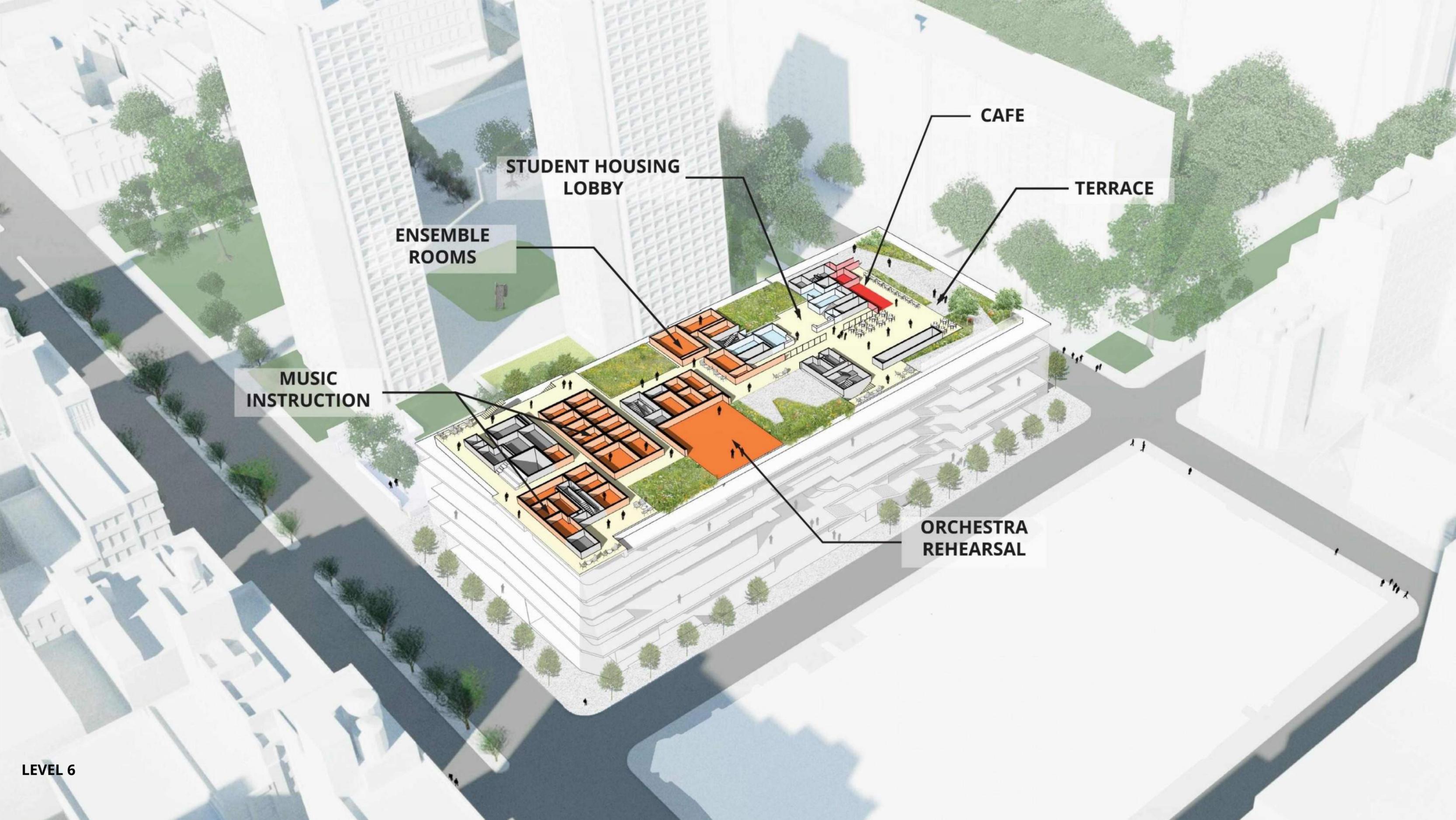
THEATRE B

THEATRE C

PERCUSSION SUITE

STUDIO CLASSROOMS

LEVEL 5



STUDENT HOUSING LOBBY

ENSEMBLE ROOMS

MUSIC INSTRUCTION

CAFE

TERRACE

ORCHESTRA REHEARSAL

LEVEL 6



STUDENT HOUSING

MUSIC PRACTICE ROOMS

FACULTY HOUSING TERRACE

FACULTY HOUSING LOBBY

LEVEL 7



**FACULTY
HOUSING**

**STUDENT
HOUSING**

LEVEL 12



COMMONS

CARBON/ENERGY

Co-generation for heating and cooling
Co-gen plant waste heat used for dehumidification
Responsive mechanical and lighting system controls
High efficiency lighting design with daylight harvesting
Ongoing monitoring and measurement of energy uses

WATER

Green roofs to reduce stormwater runoff
Landscapes that promote urban biodiversity
Ongoing monitoring and measurement of water uses

MATERIALS

Minimal embodied life cycle impacts of building materials
Transparency in material ingredients and sourcing
Extensive recycling during demolition and construction

WELL-BEING

Extensive daylight and views
Design for social connectedness and inclusivity
Extending Greene St. north of Houston as a pedestrian-only landscaped walk

LEED

New LEED v4 system certification

Massing & Envelope



TRANSPARENCY

Provide views into and out of the building
Harvest daylight
Display the vitality of the university

PLACE

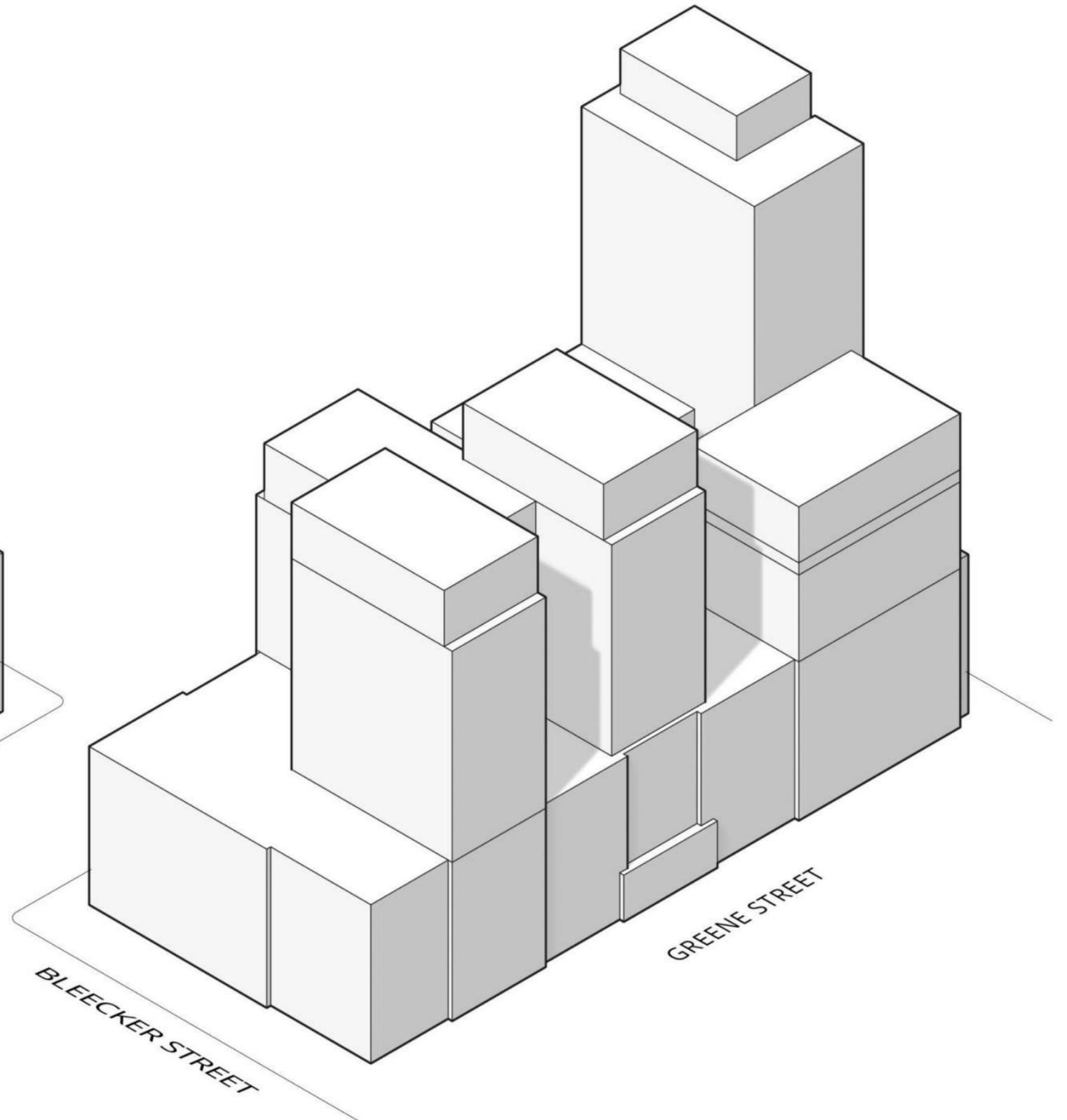
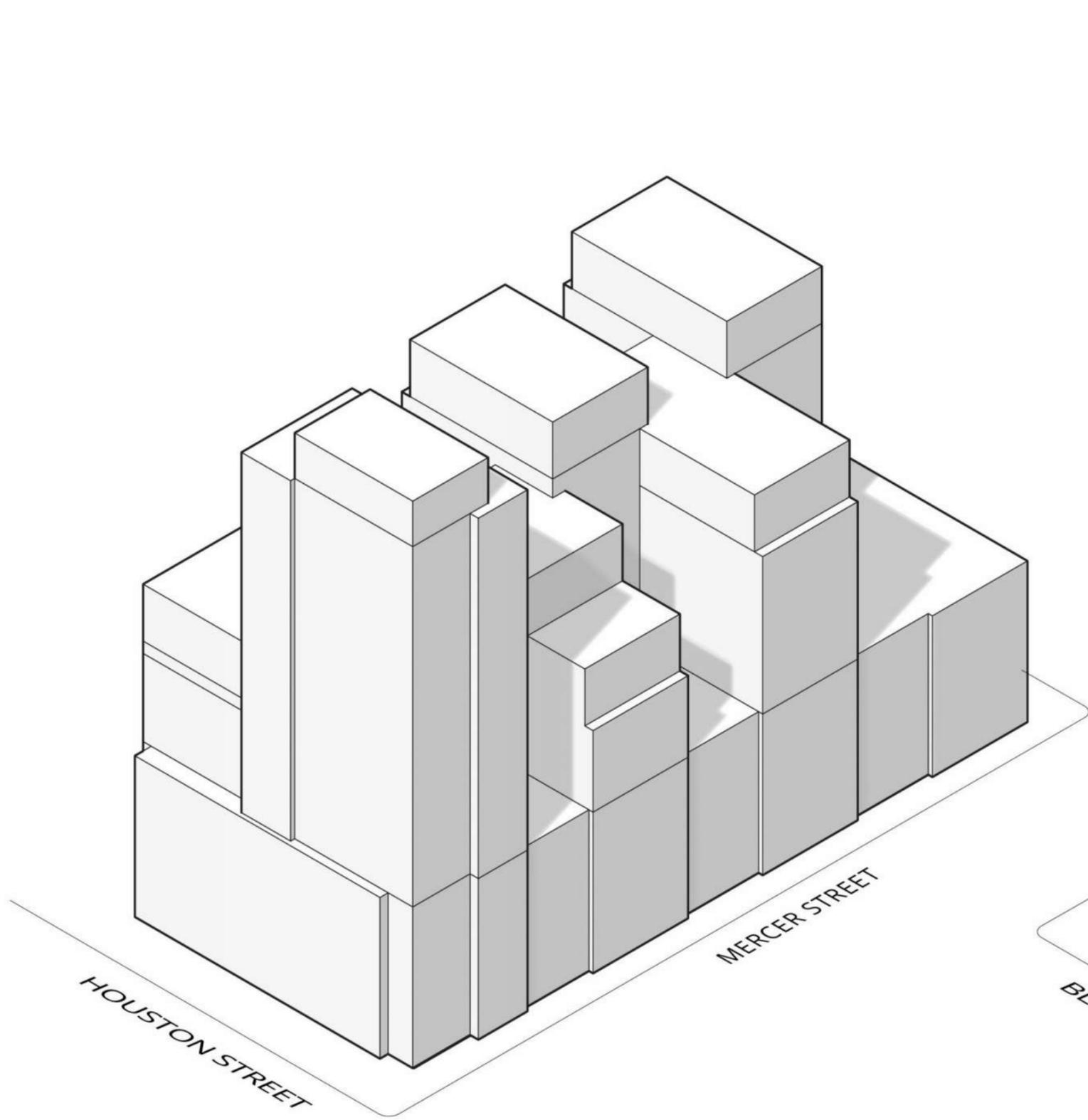
Dynamism and interaction of many inhabitants
Allow for places of pause and contemplation as much as for collaboration
Urban, a place to build community, live, work, and play that relates to the neighborhood

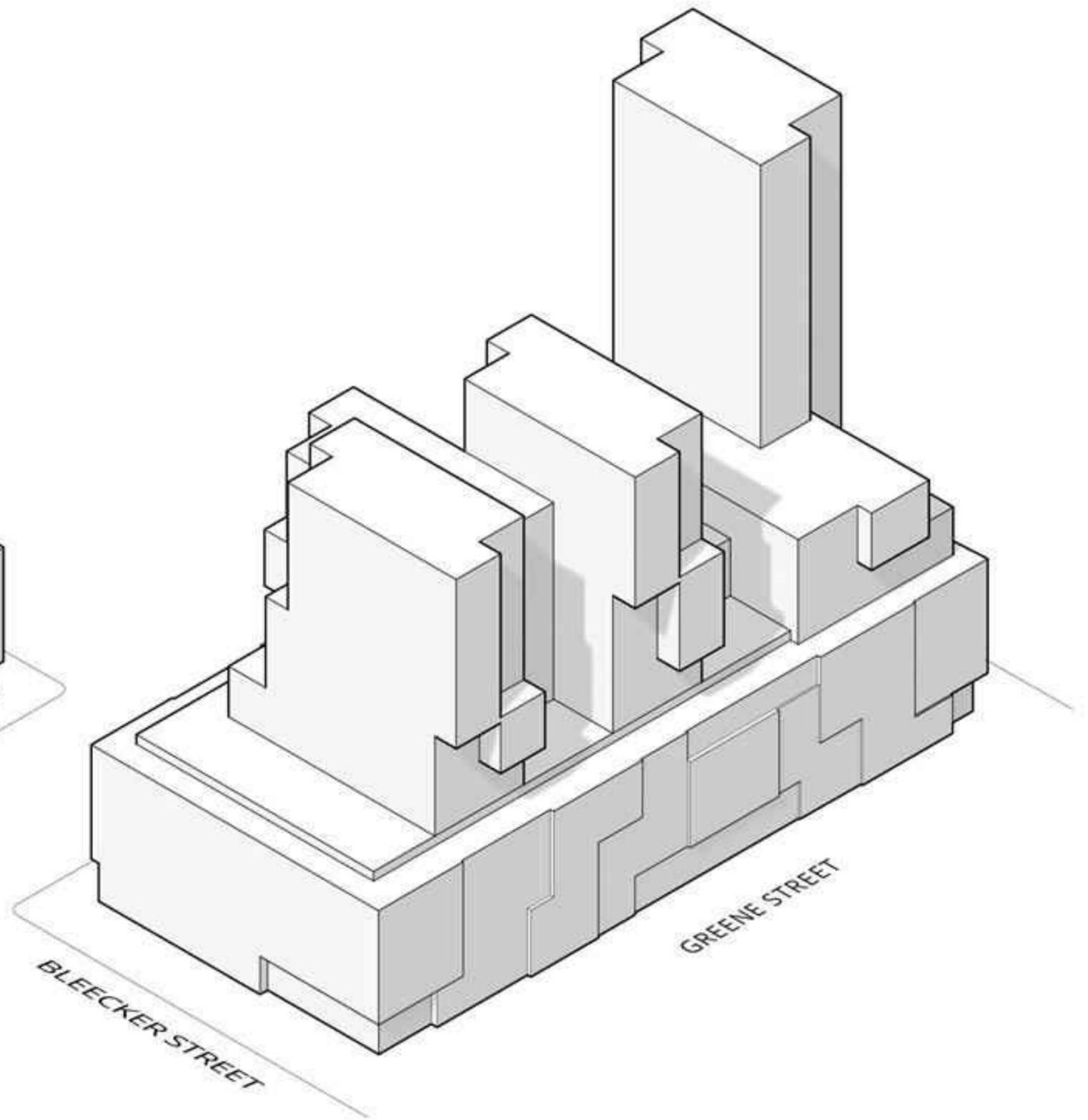
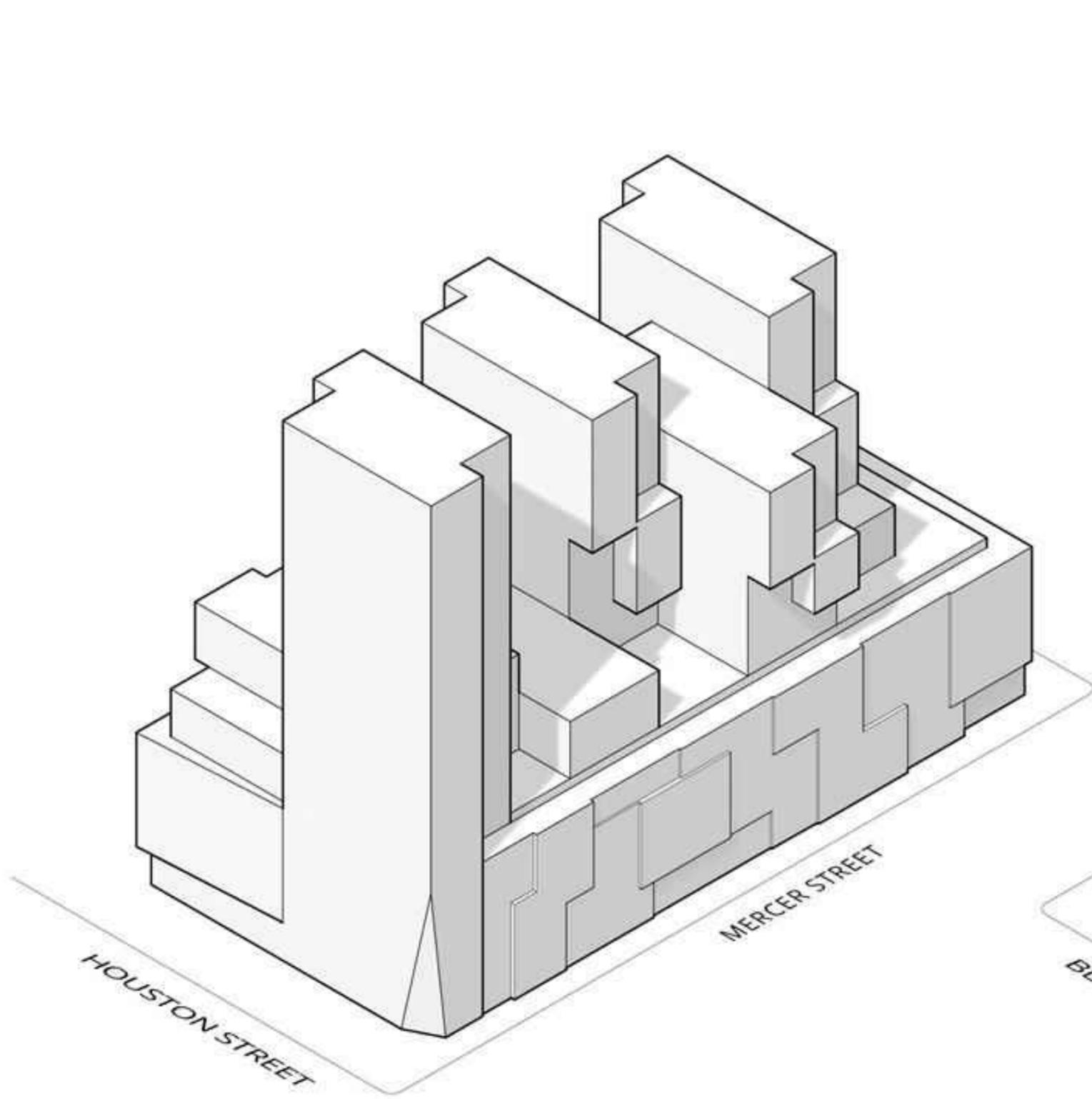
DIVERSITY

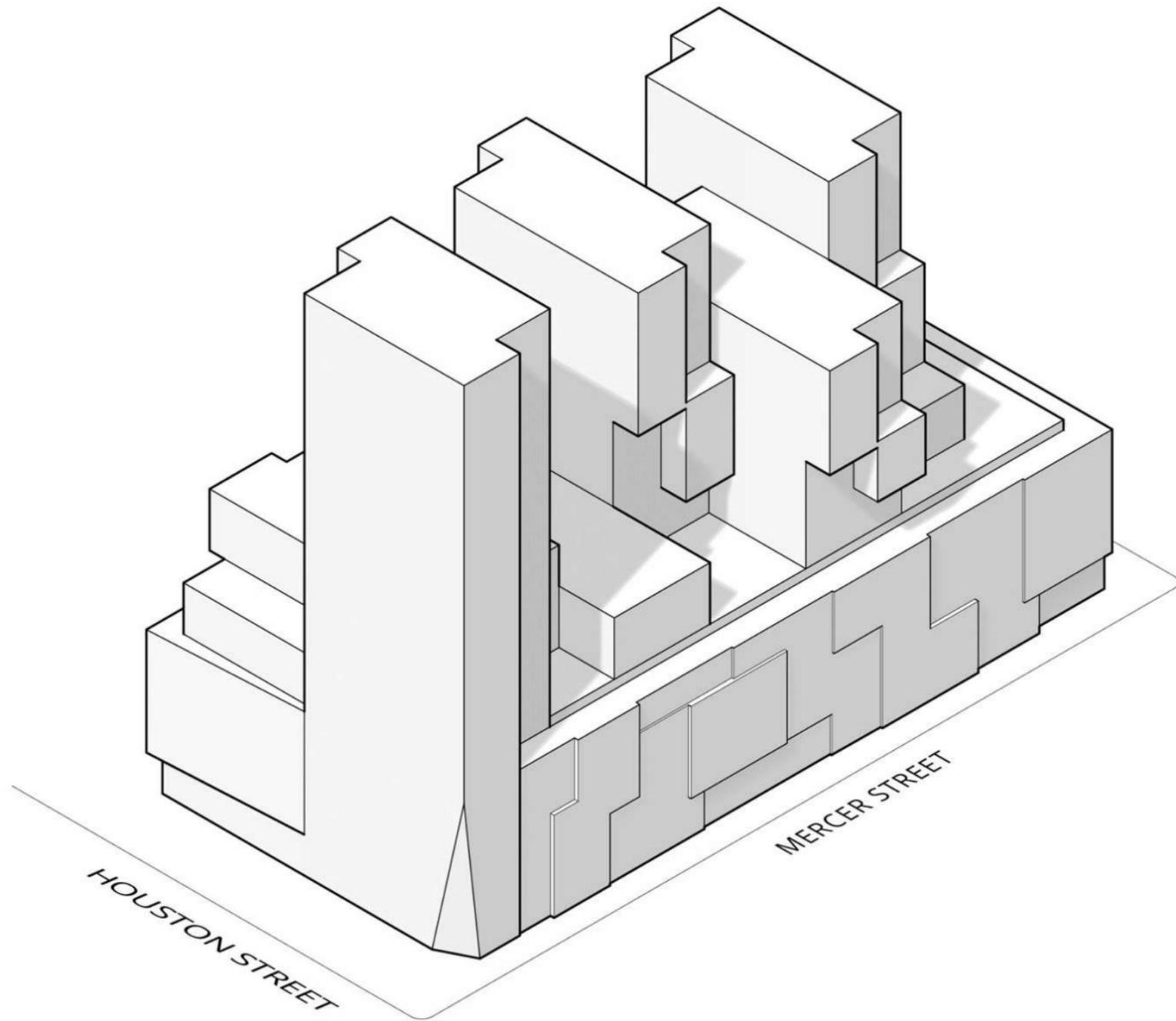
A single building made up of many parts working together
A vibrant community of personalities and interests, coming together with common goals
Reflect and reinforce the diversity of the city itself

PERFORMANCE

Reduce energy consumption and offer potential for energy generation
Minimize passive loads and manage glare due to incident solar radiation
Passively optimize building microclimate and interior comfort



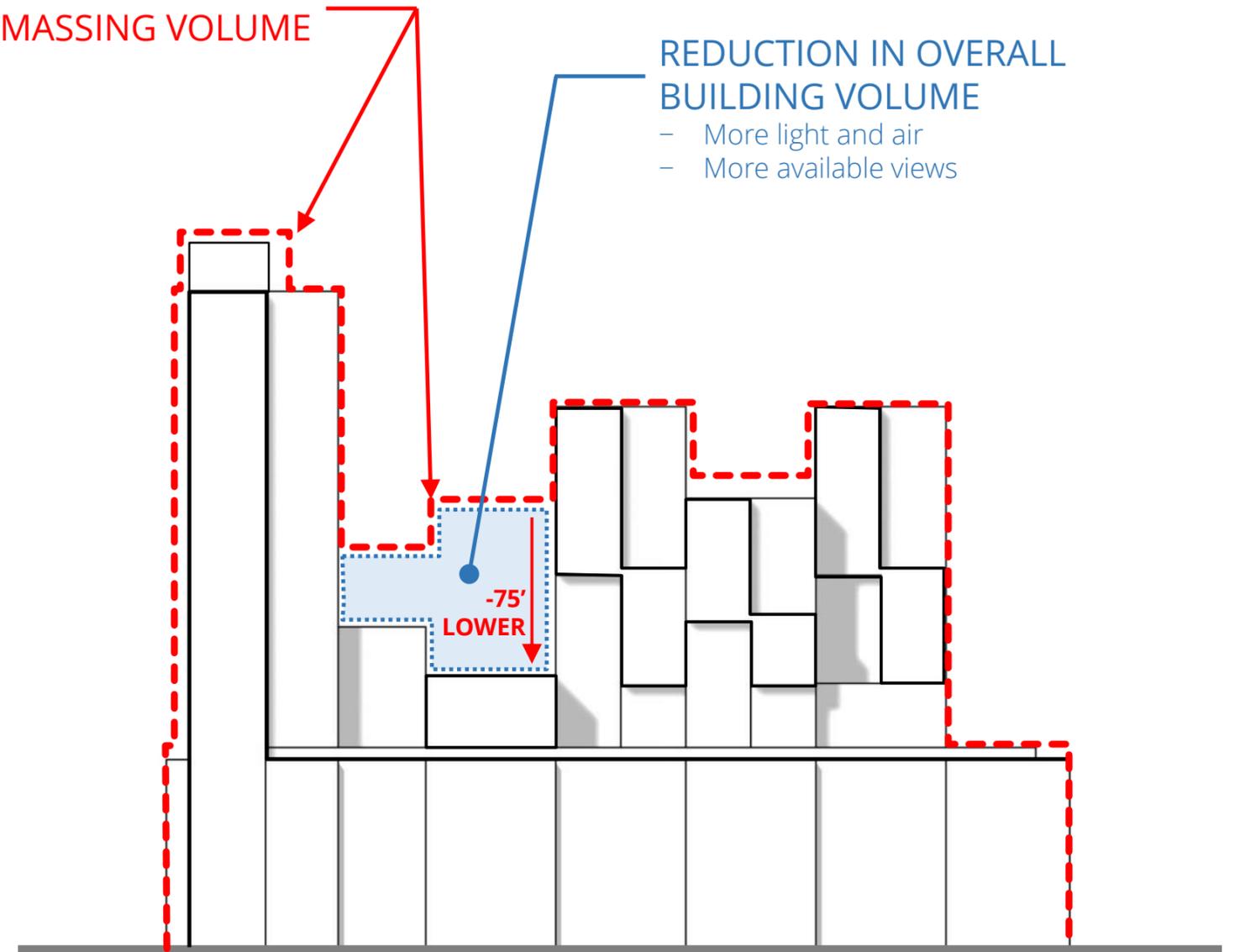




MAXIMUM APPROVED SPECIAL PERMIT MASSING VOLUME

REDUCTION IN OVERALL BUILDING VOLUME

- More light and air
- More available views



Maximum approved floor area: 983,600 gsf
 Design floor area: 735,000 gsf

25% reduction in available floor area

Maximum above grade volume: 379,222 cubic yards
 Design above grade volume: 341,543 cubic yards

10% reduction in above grade volume



MERCER ST ELEVATION



MERCER LOOKING SOUTH



HOUSTON & GREENE



GREENE ST





STUDENT HOUSING



FACULTY HOUSING





End