



Standard Hotel

LOCATION
New York, New York

COMPLETION
2009

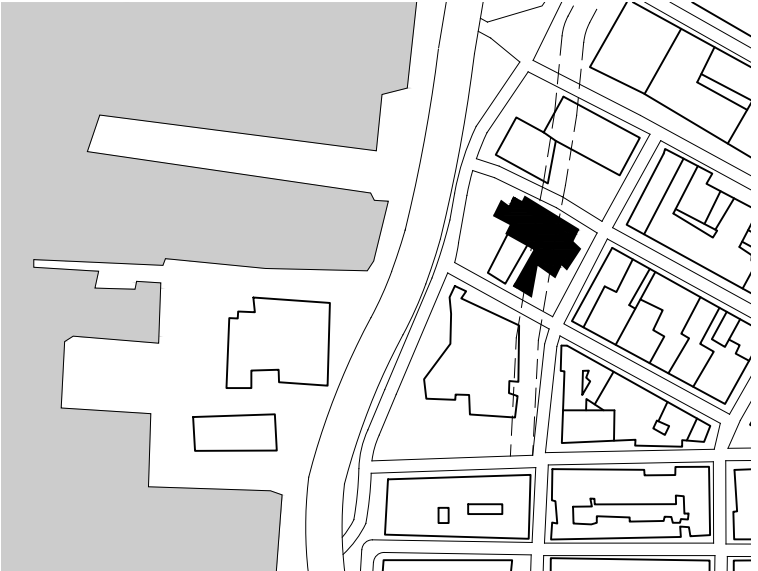
AREA
207,000 GSF

COST
125M GMP

OWNER/DEVELOPER
Andres Balazs Properties
Greenfield Partners
Dune Capitol
The John Buck Company

DESIGN TEAM
Polshak Partnership
Roman and Williams
DiSimone Consulting Eng.
Edwards & Zuck, PC
L'Observatoire International

CONSTRUCTION MANAGER
Pavarini McGovern
StructureTone



Standard Hotel

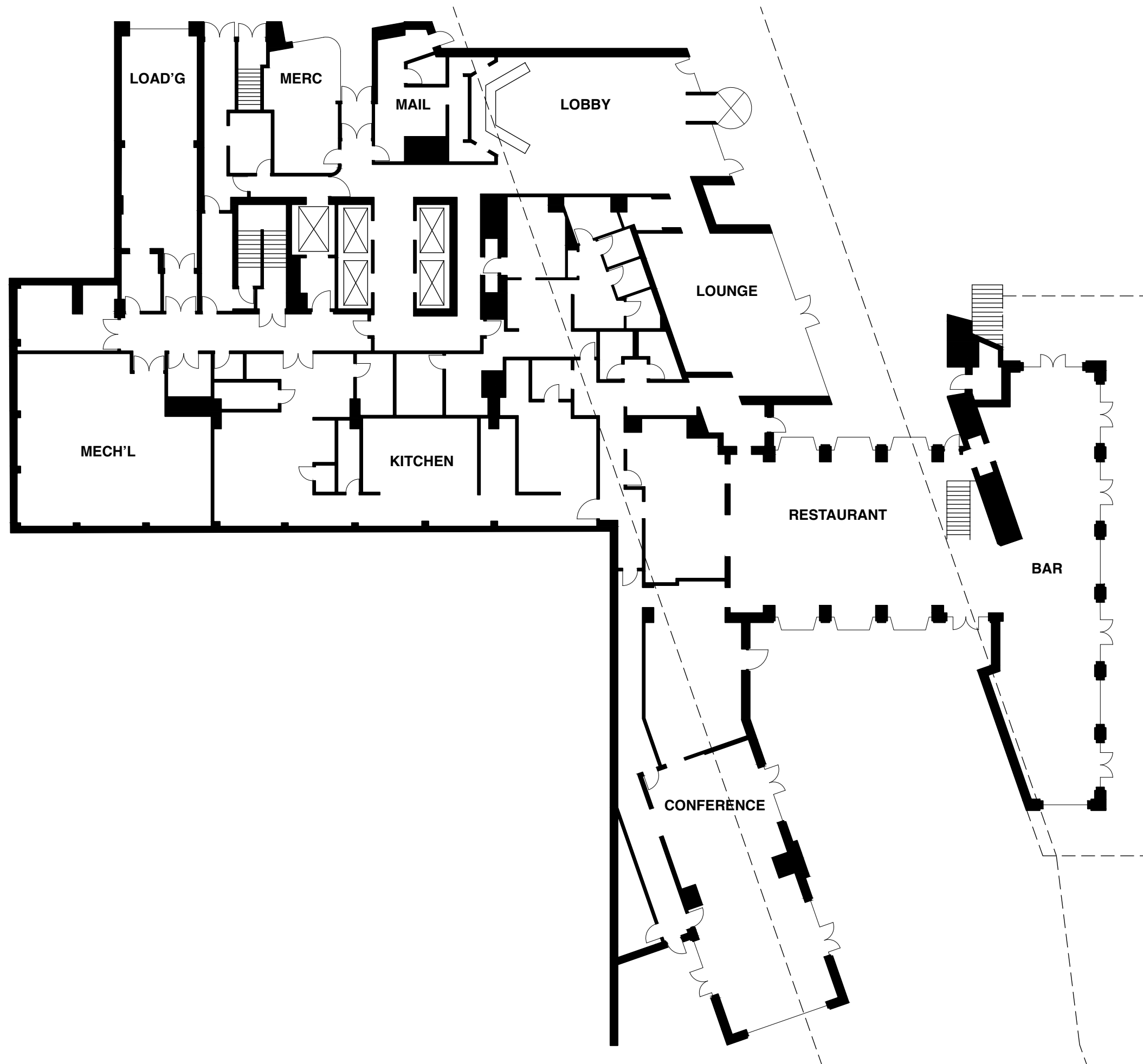
PROGRAM

345 Rooms/Suites at 245sf to 580sf
Full Service Restaurant
Nightclub
Spa/Fitness Center
Conference Center
Outdoor Event Space

PROJECT DESCRIPTION

This is the first hotel in the Standard brand to be all new construction. At 18 stories and 265 feet in height, the first level of guest rooms start at an elevation of over 60 feet above the ground floor. The building lot is situated with an easement to what used to be an elevated railway line serving shipping piers located along the west side of Manhattan and the Hudson River.

During the design phase of the hotel the rail line was sold to the city while private funding allowed for the reuse of the elevated structure turning it into a public park. The easement required clearance above the rail bed, driving the design to span the park with a double steel truss and concrete pier at the east end of the lot. The rail structure was high enough to allow the hotel public amenity space to occupy most of the ground floor out to the street line.



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INVOLVEMENT

DD, CD, CA
Job Captain, Staff Architect, PA. (22 months)

Assisted Design and Project Architects with detailing and coordination of:

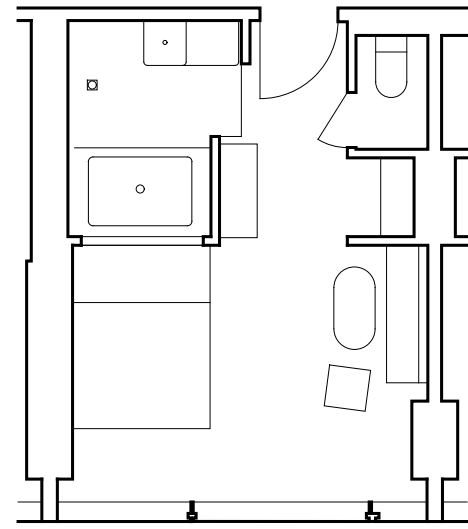
- MEP/FA/FP
- Structural and Superstructure
- Foundations

Managed Secondary Consultants including;

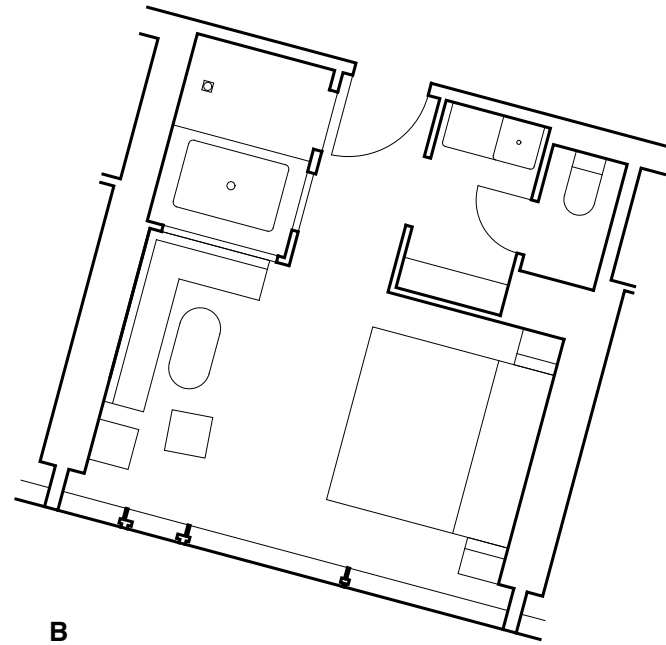
- Acoustition
- Specifications
- Builders Hardware
- Zoning,
- BC Expiditor
- ADA
- Pool/Spa
- Facade Maintenance
- Commercial Kitchen
- Soils and Builders Pavement
- Elevator
- Lighting

Supported and directed junior staff with technical detailing, work flow, coordination and production in design and construction phases.

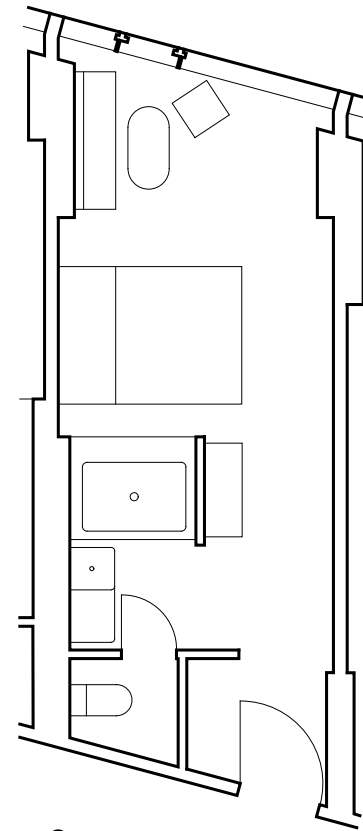
- VE, Cost/Budget reconciliation
- OAC representation
- Submittal and RFI review
- Field Reports and Observation.



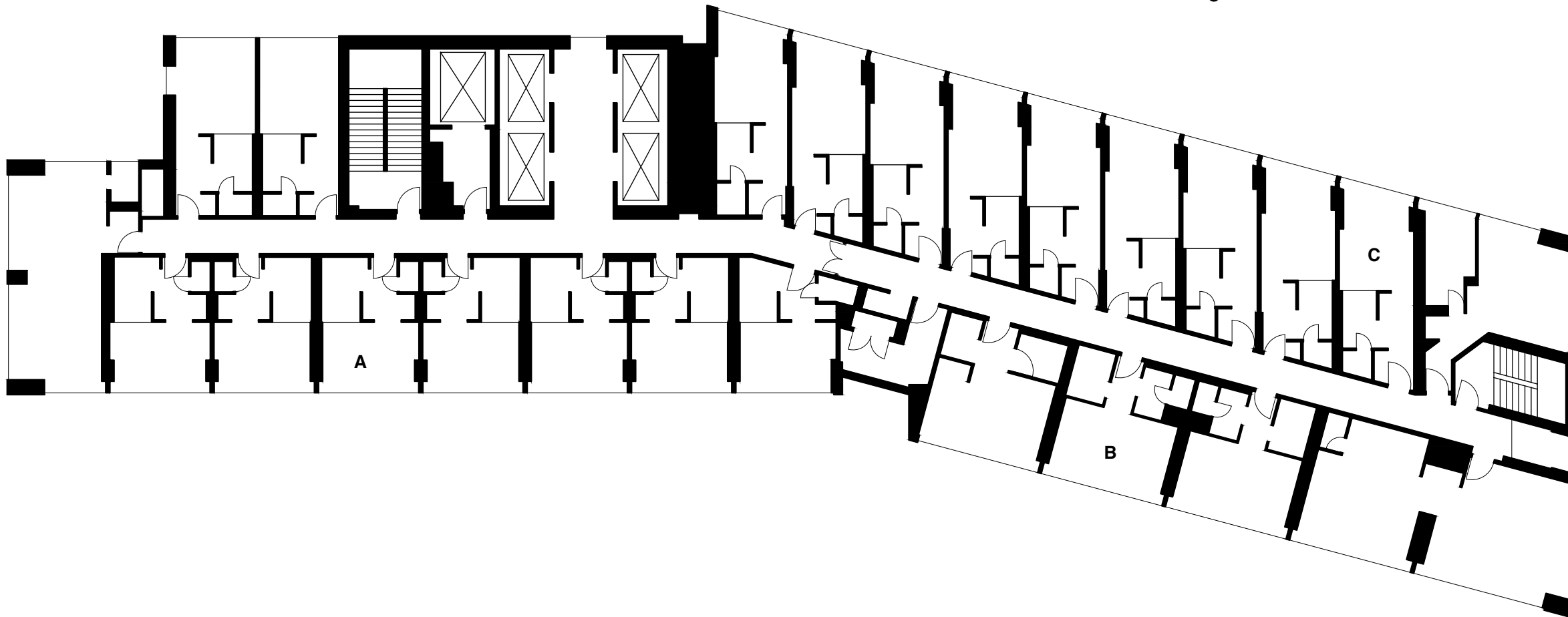
A



B



C



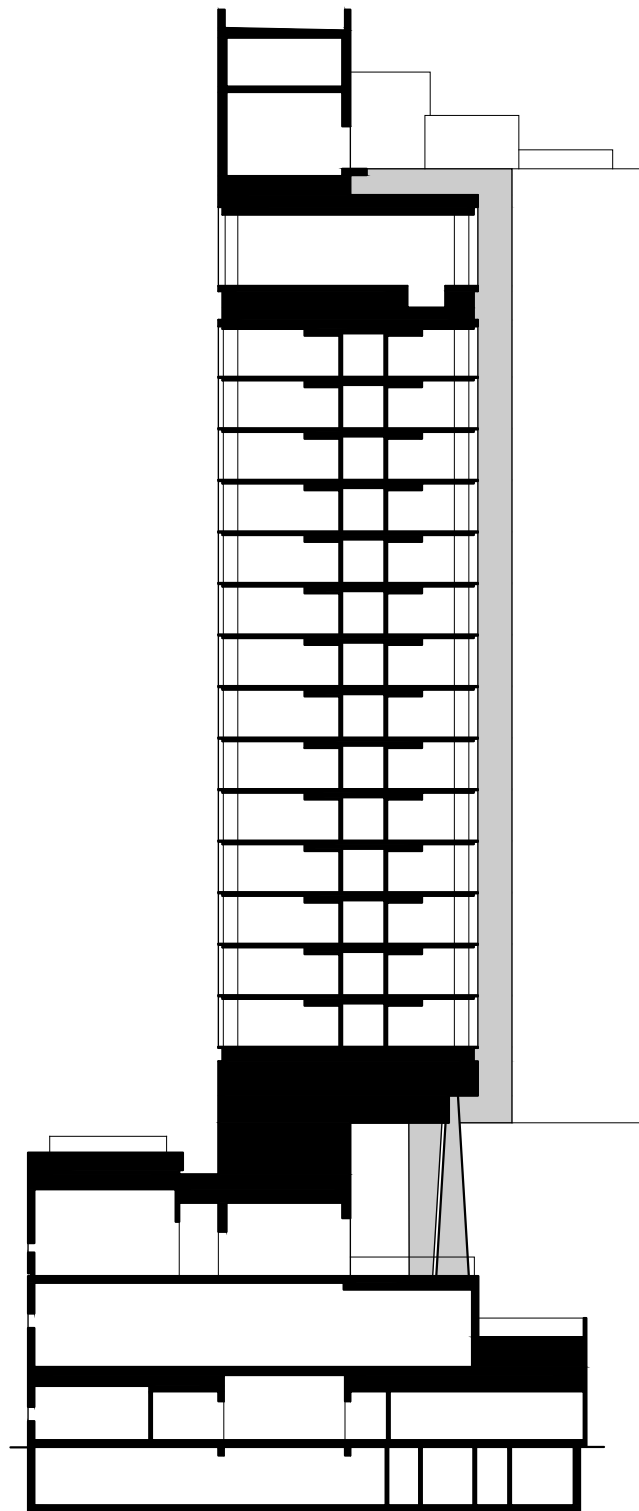
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BUILDING FORM

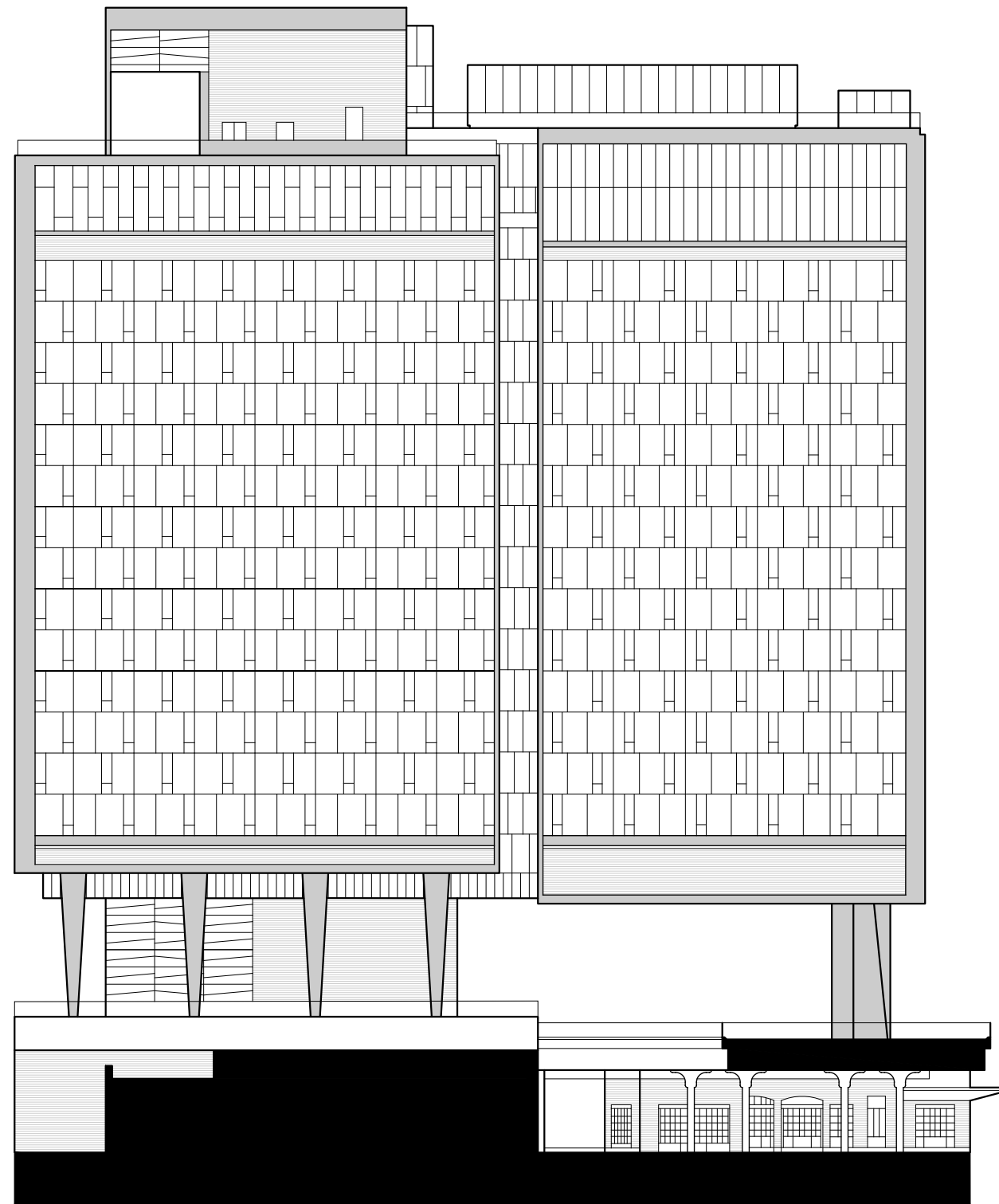
The Meatpacking district has seen enormous change recently, from industrial and commercial use to one of leisure and tourist activity. The hotel is one of a number of new residential projects along the HighLine. It is distinct in its construction and responds to the urban context in material and sculptural form.

The plan hinges across the long axis and pulls away from the street grid, opens the corner of the lot and redirects the hotel room views to the center of the city and back to the Hudson river. Board-formed concrete is exposed along the structural piers and floor slabs. It is also used as a framing element to the aluminum and glass curtain wall. NYC concrete is notoriously sloppy and this project, while thoughtfully detailed, resisted the temptation to correct the trade contractors typical approach to developer work. Board forming was not even required to achieve the rough quality of the finished surface.

North and south elevations are typical hung curtain wall and the floor to ceiling glazing omits any spandrel panels allowing the 9' 6" floors to open up to dramatic skyline vistas. East and West rooms are window-wall with exposed slabs typical to the local practice. The generally opaque quality of glazing in traditional hotel design was forgone for water-white glass in keeping with the hoteliers goals for openness, transparency and catering to the a certain desire for exhibitionism.



EAST / WEST SECTION

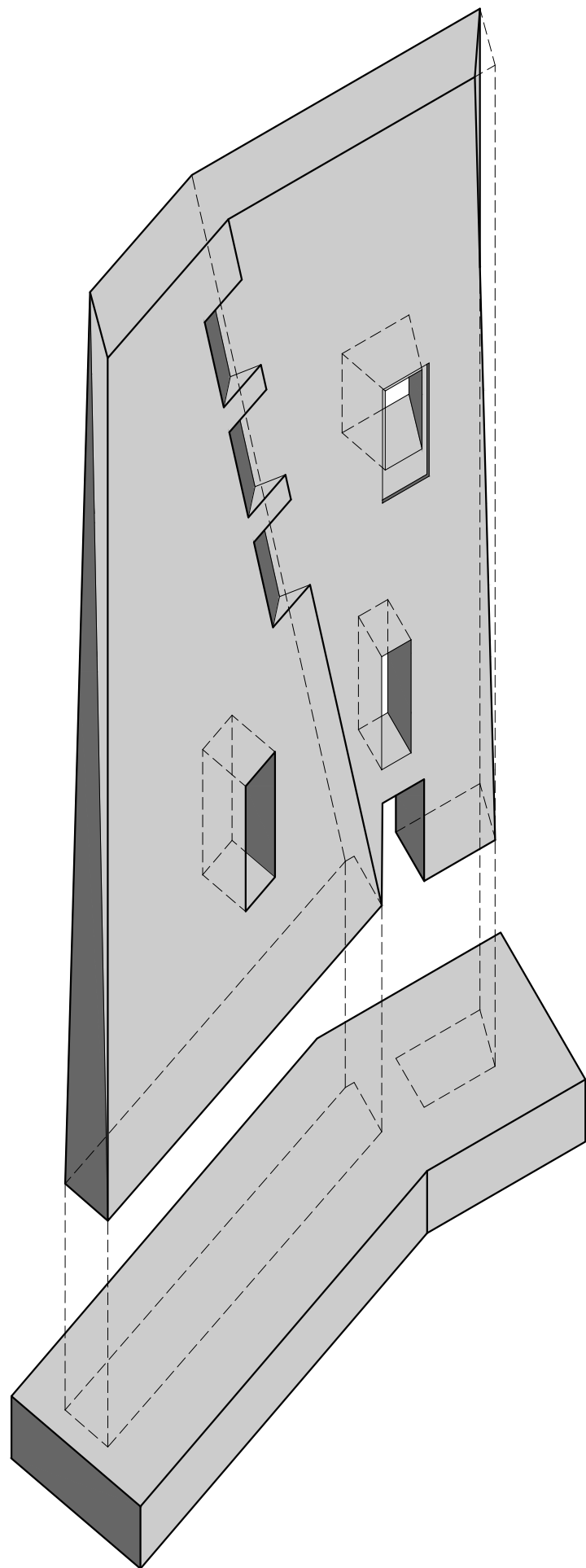


EAST / WEST SECTION

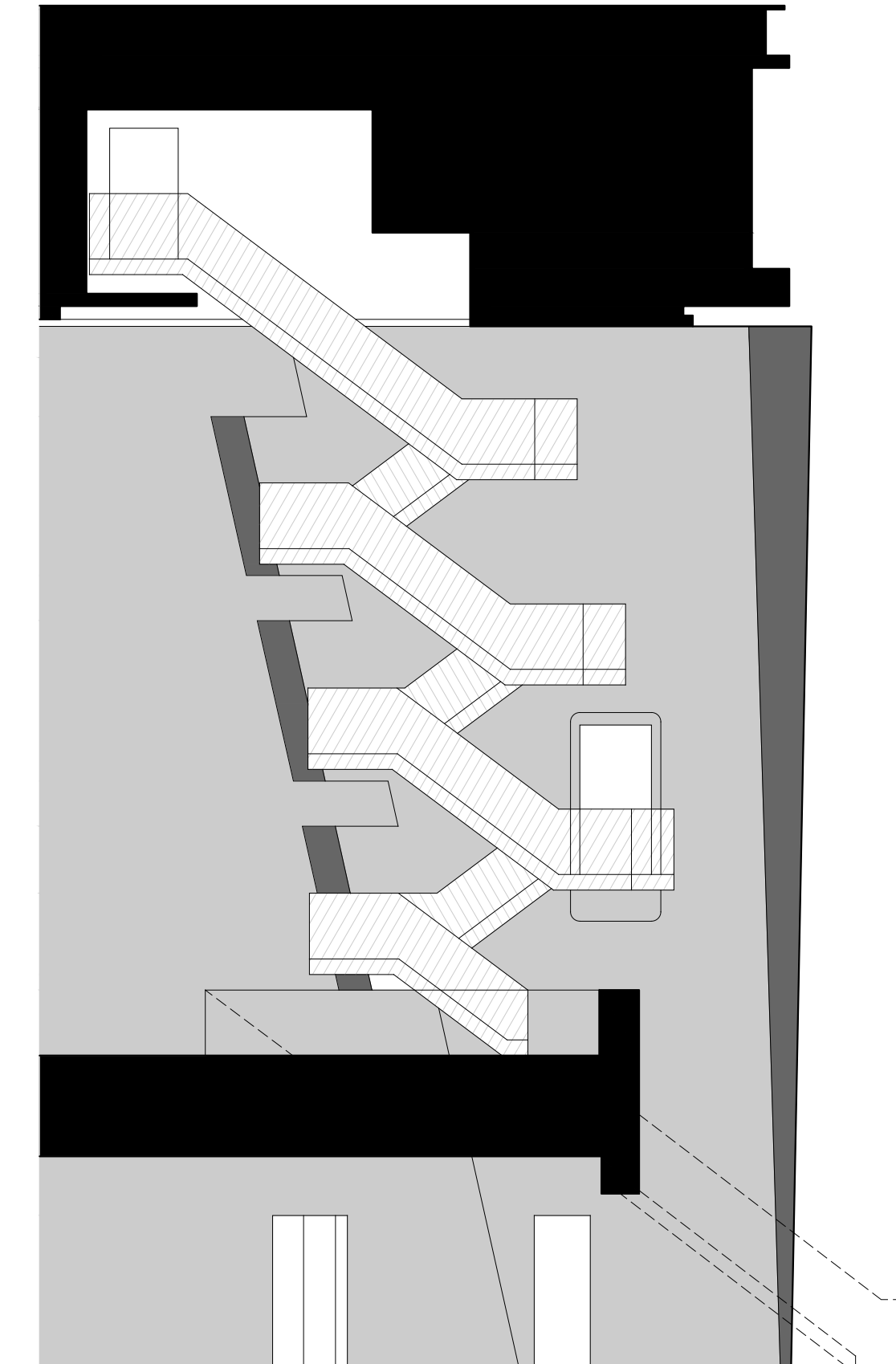
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SUPERSTRUCTURE

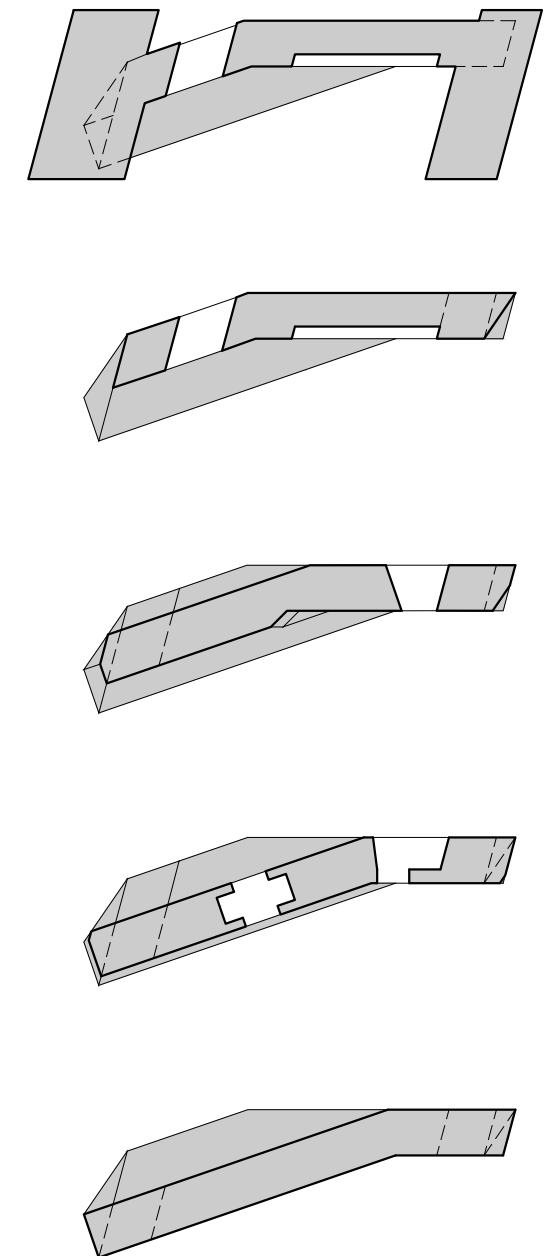
Cast-in-Place concrete is the main structural system with the exception the HighLine spanning trusses. Typical for residential projects, the Standard uses concrete to define the form and makes use of its sculptural qualities at the base of the tower. East pier and west side super columns are visible from the building terraces and the street. Board formed and articulated around an egress stair, the east pier was the largest continuous pour in NYC.



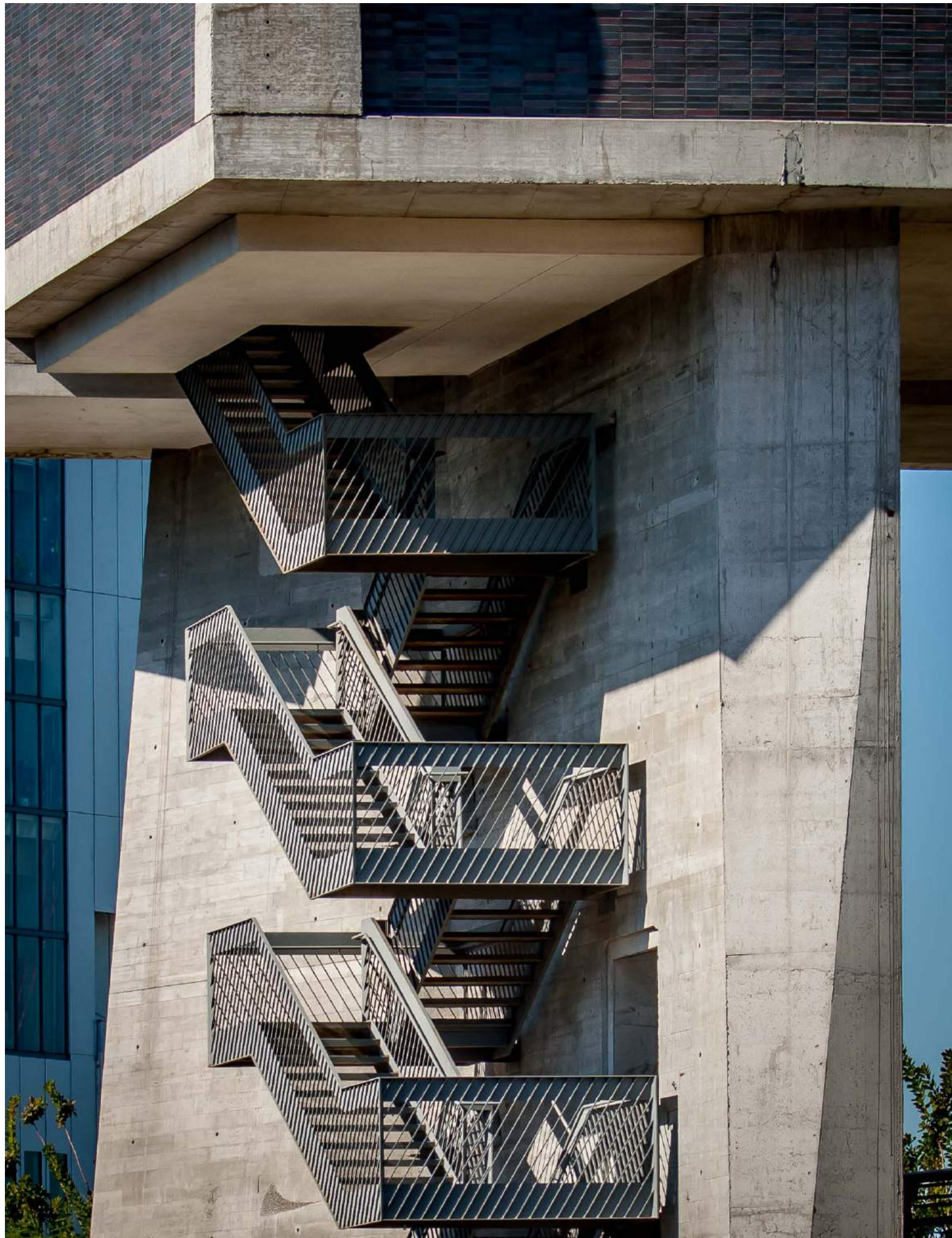
EAST PIER



EAST PIER AND STAIR ELEVATION

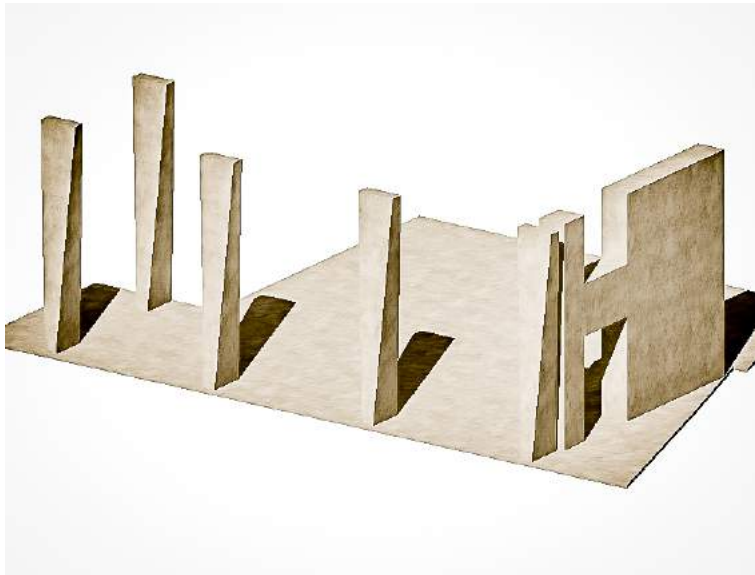


STATION SECTIONS



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EAST PIER

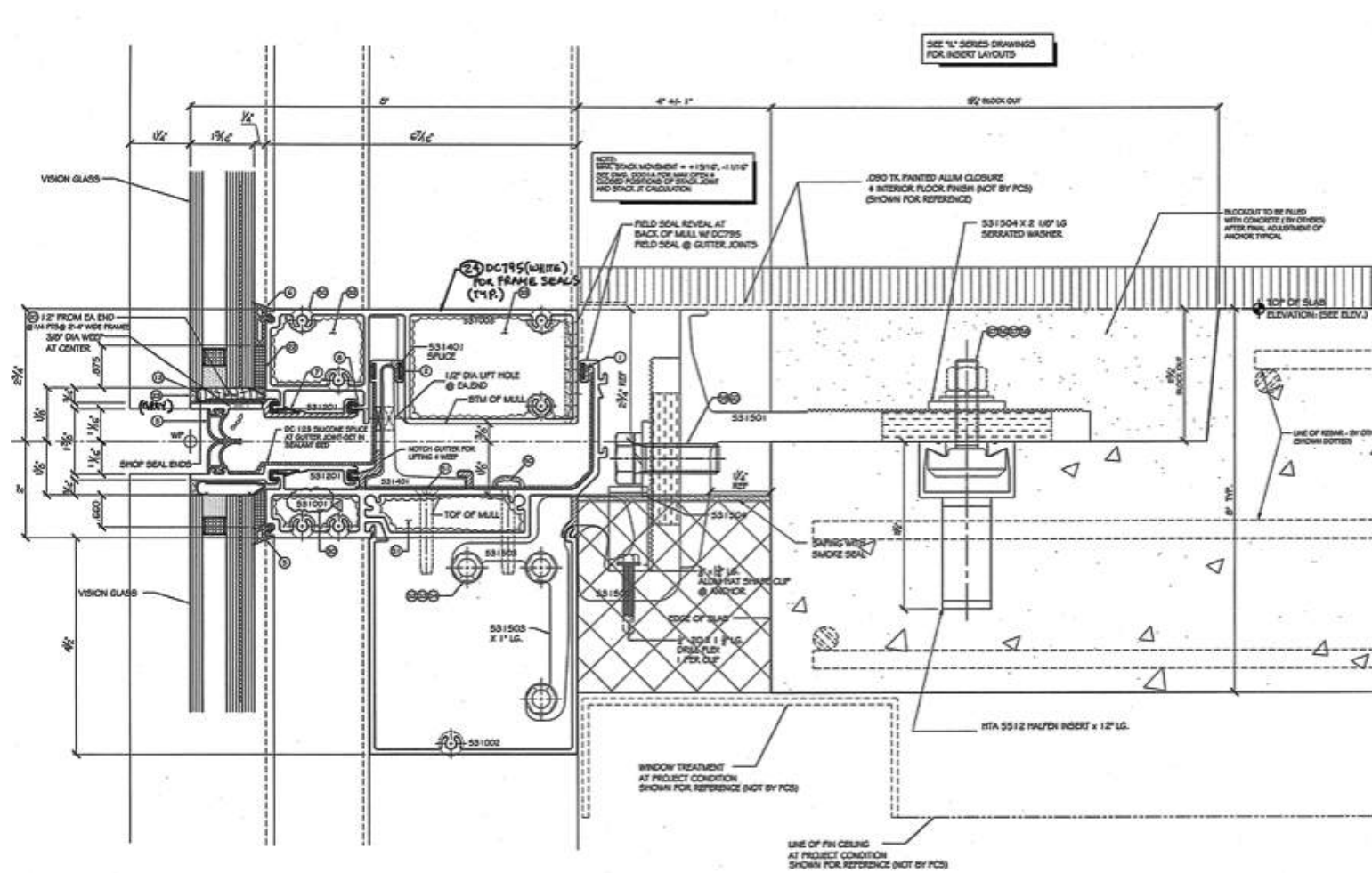
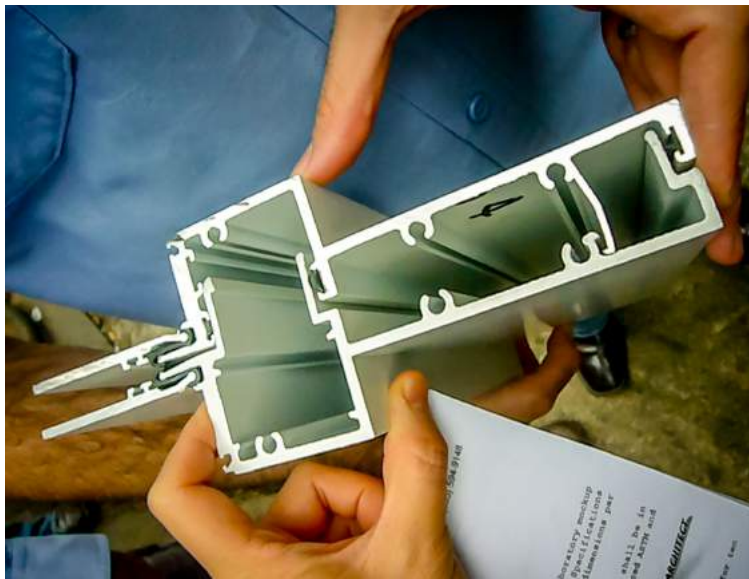
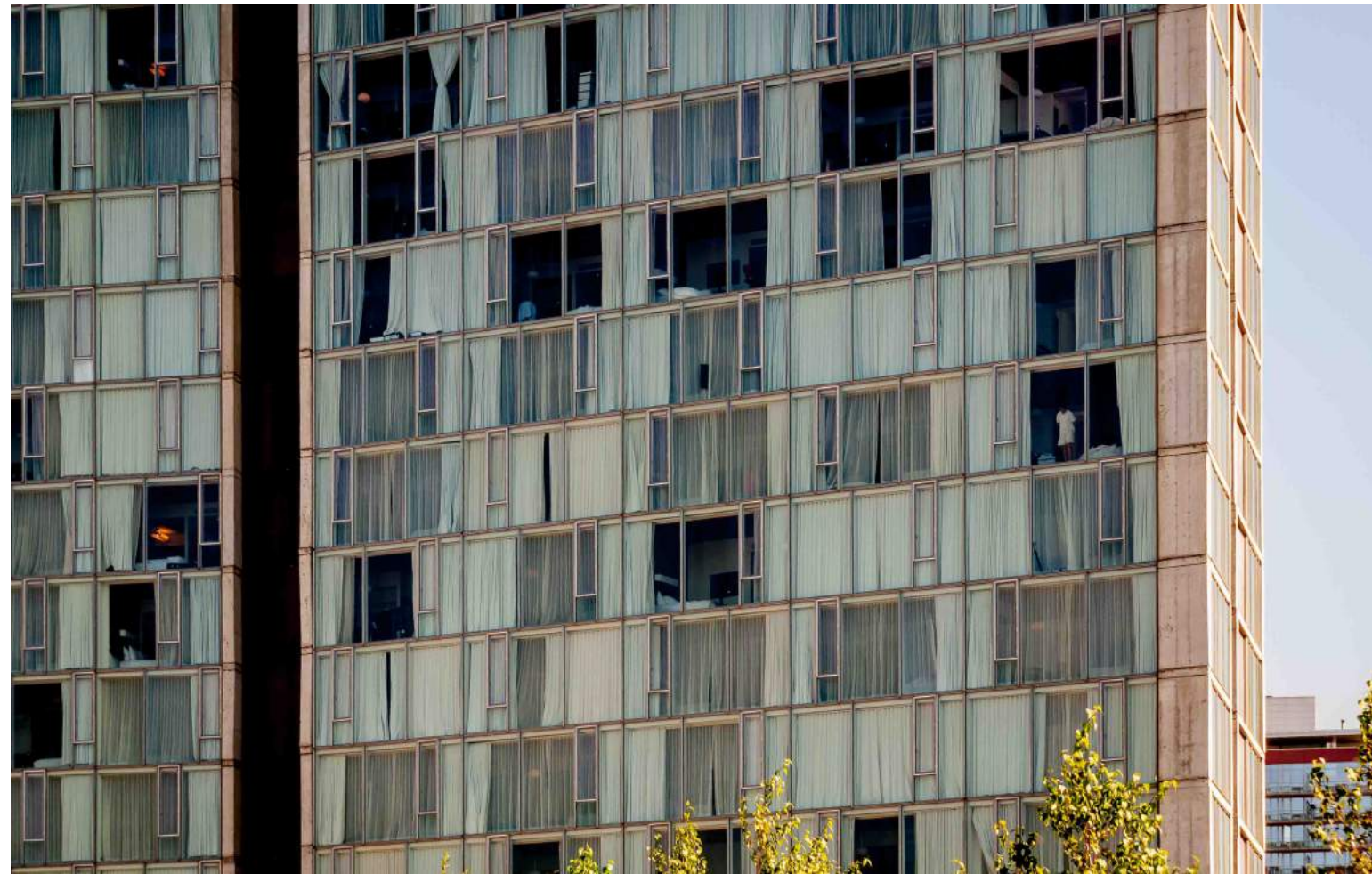


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SUPER COLUMNS

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CURTAIN WALL



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SOUTH ELEVATION

