

St. Regis Chicago

CHICAGO

TEAM







# Architecture



**Nature Boardwalk at Lincoln Park Zoo**  
Chicago, 2018



**Aqua Tower**  
Chicago, 2018



**Arcus Center for Social Justice Leadership**  
Kalamazoo, 2016



**Arkansas Arts Center**  
Little Rock, 2021



**Writers Theatre**  
Glencoe, 2016



**Gilder Center for Science, Education,  
and Innovation at the American Museum  
of Natural History**  
New York, 2022



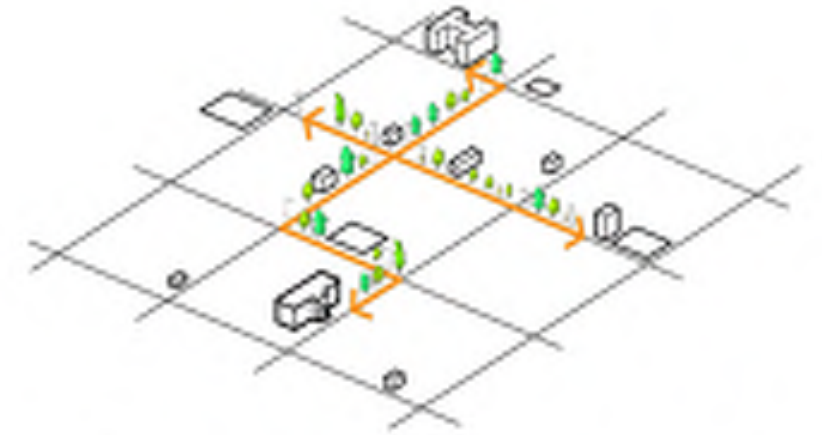
# Urbanism + Civic Impact



Memphis Riverfront Concept and Tom Lee Park Memphis, 2019



Polis Station Chicago, 2015



Mayor's Office of Criminal Justice Neighborhood Activation Study New York, 2018



Civic Commons Philadelphia, 2016



Seaholm Waterfront Concept Study Austin, 2018



MM5 Boathouse at Clark Park Chicago, 2013



# Exhibitions + Material Explorations



Hive Washington, DC 2017



"Cat's Paw" for Writers Theatre,  
Glencoe 2016



Building: Inside Studio Gang Architects Chicago, 2012



Marble Curtain Washington, DC 2003



Terracotta for Fire Rescue 2,  
New York



# DESIGN

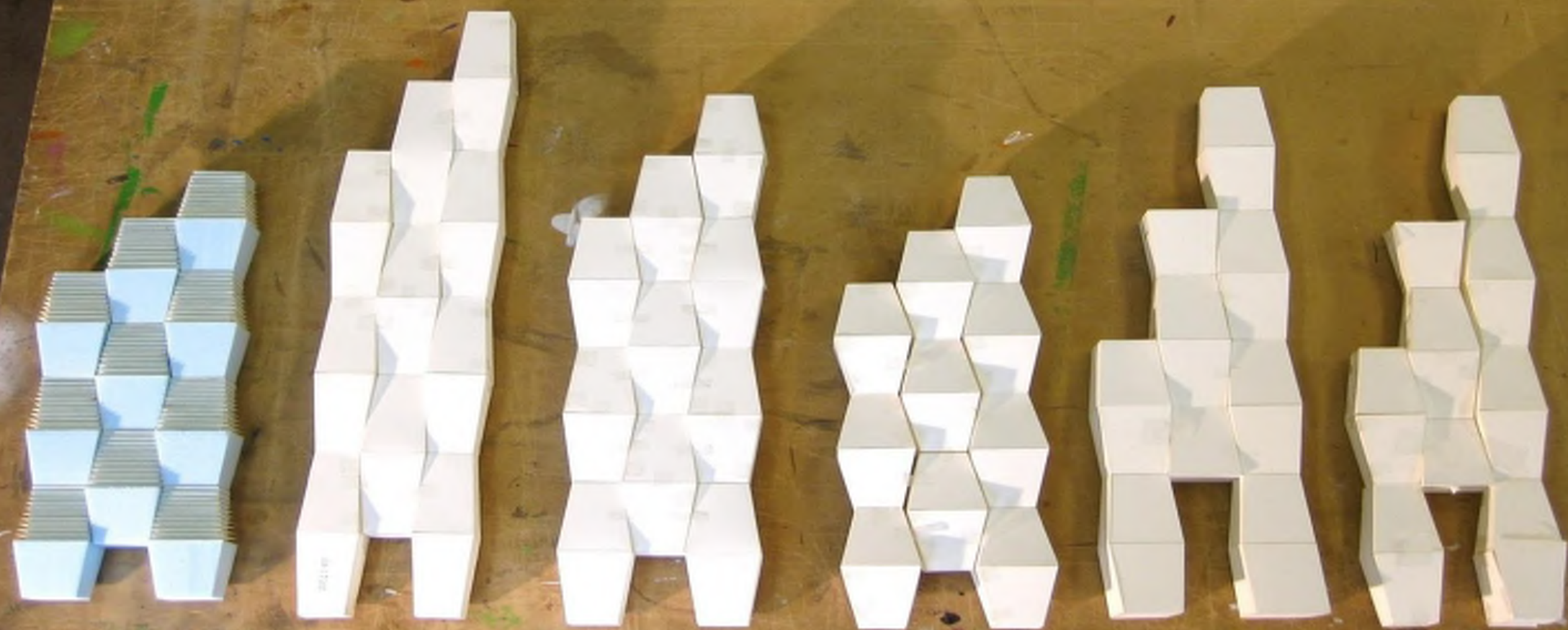
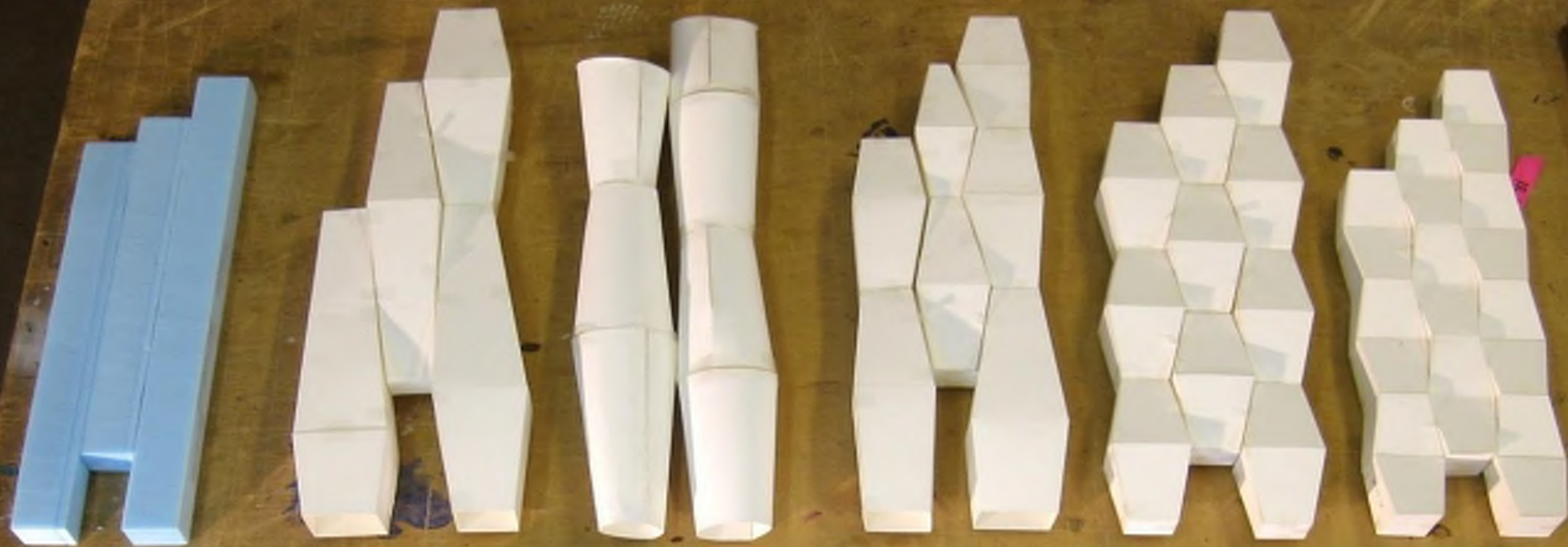
**Tower Geometry**  
**City Connectivity**  
**Facade Materiality**



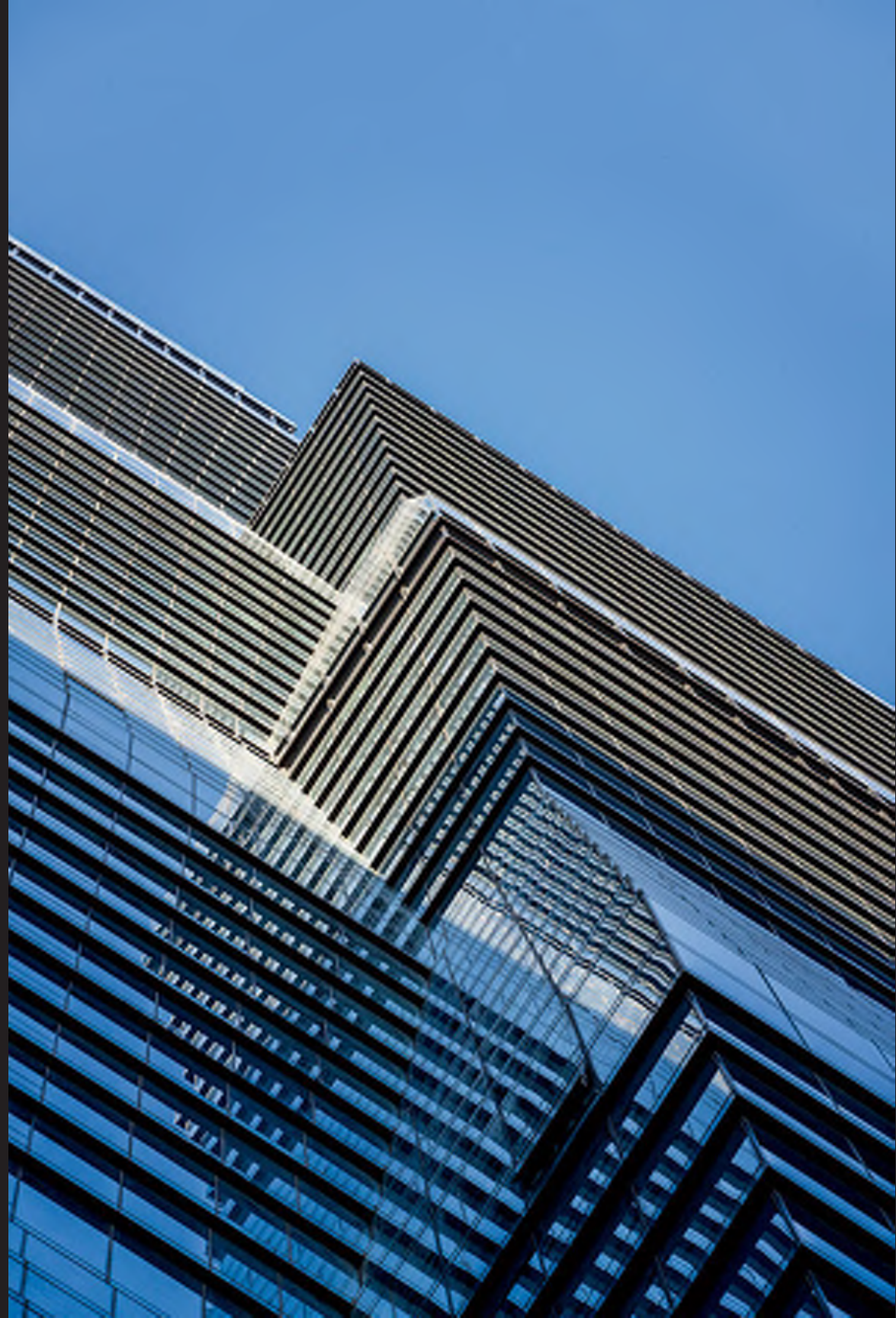
# Tower Geometry



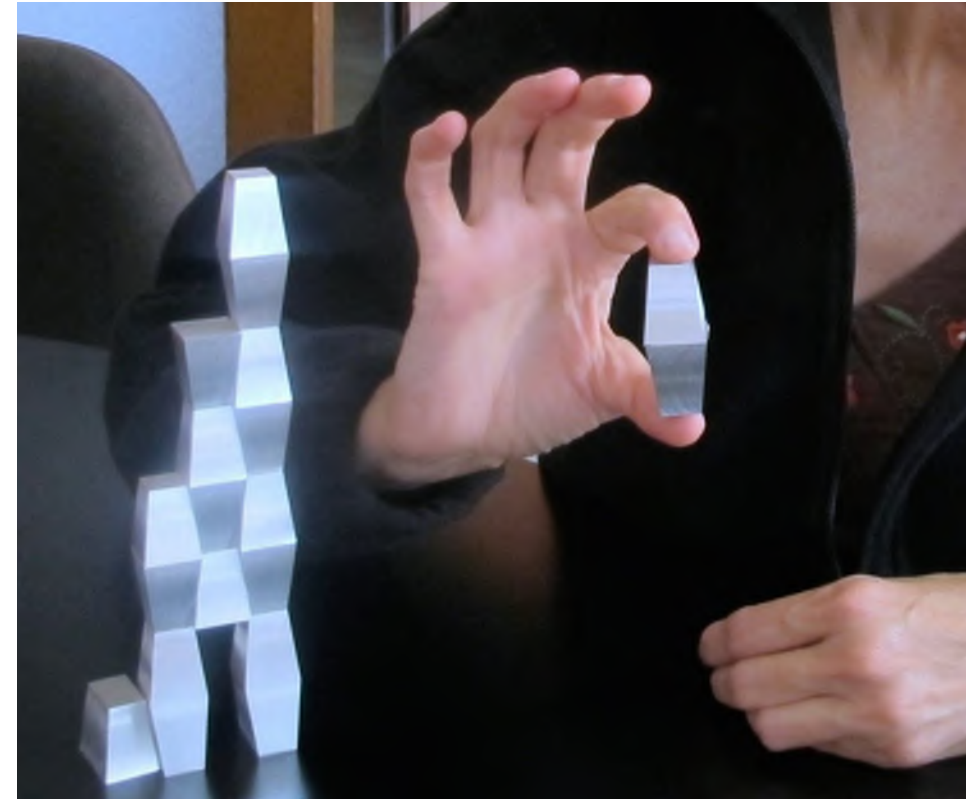
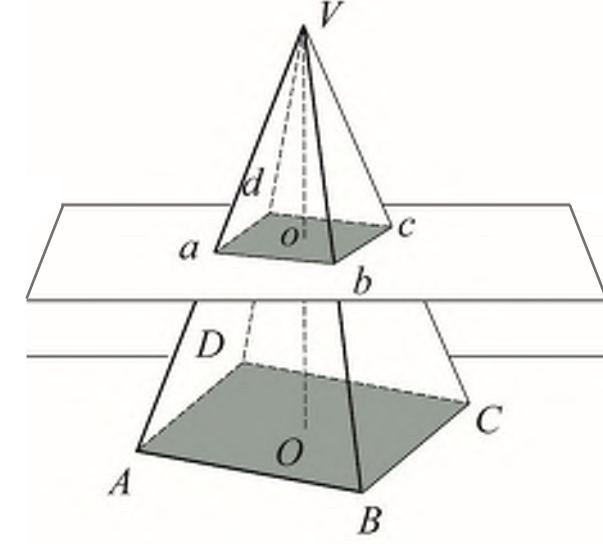
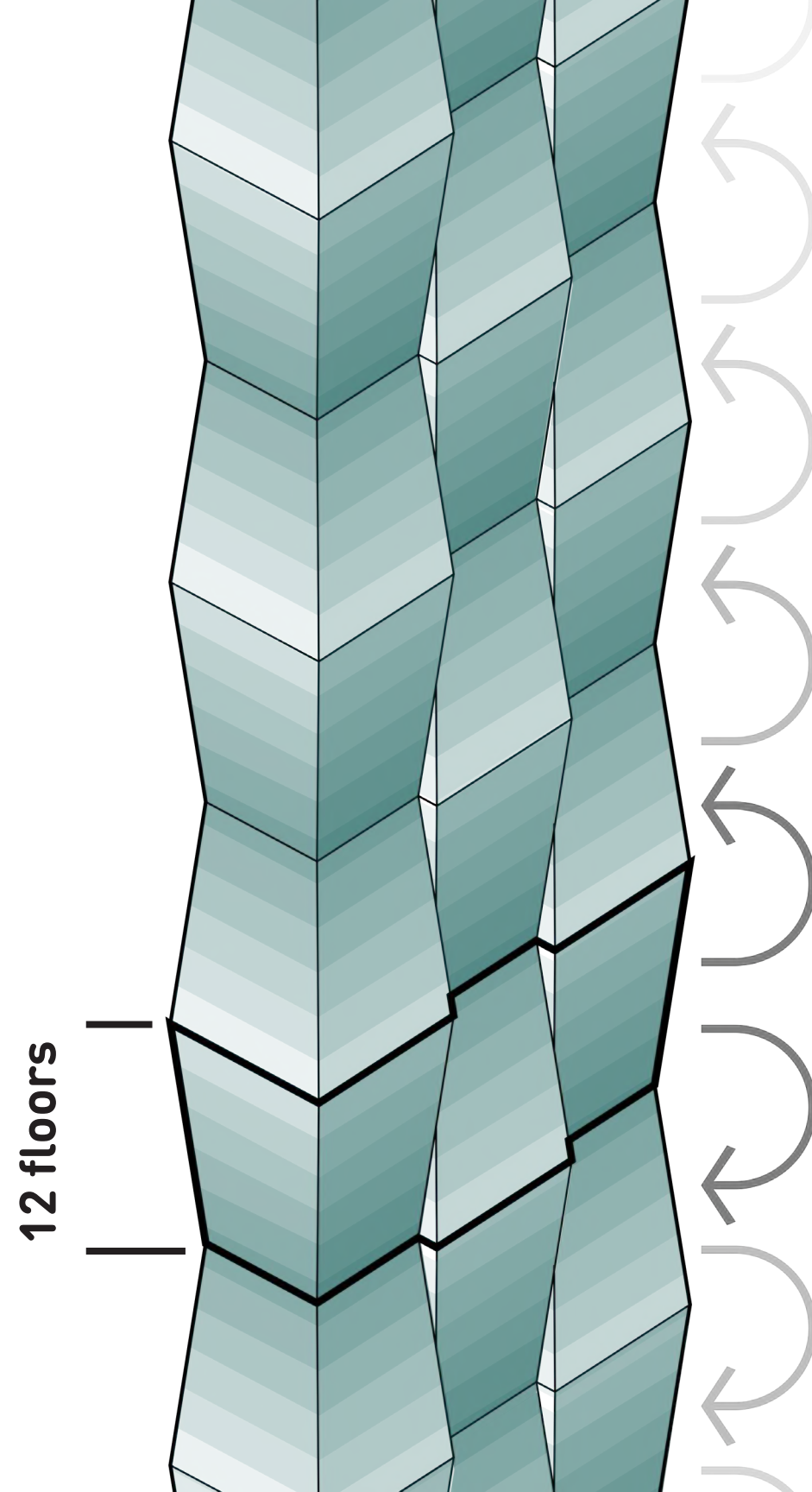












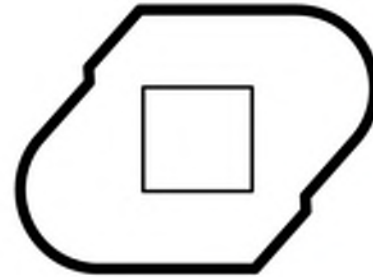


## Top Tier Floor Plates



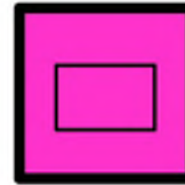
150' x 75'

**WILLIS**



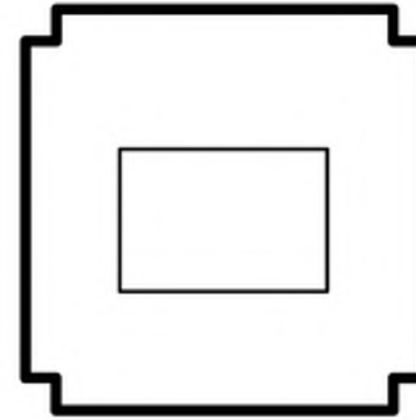
170' x 110'

**TRUMP**



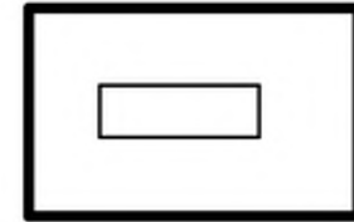
81' x 81'

**SRC**



194' x 194'

**AON**

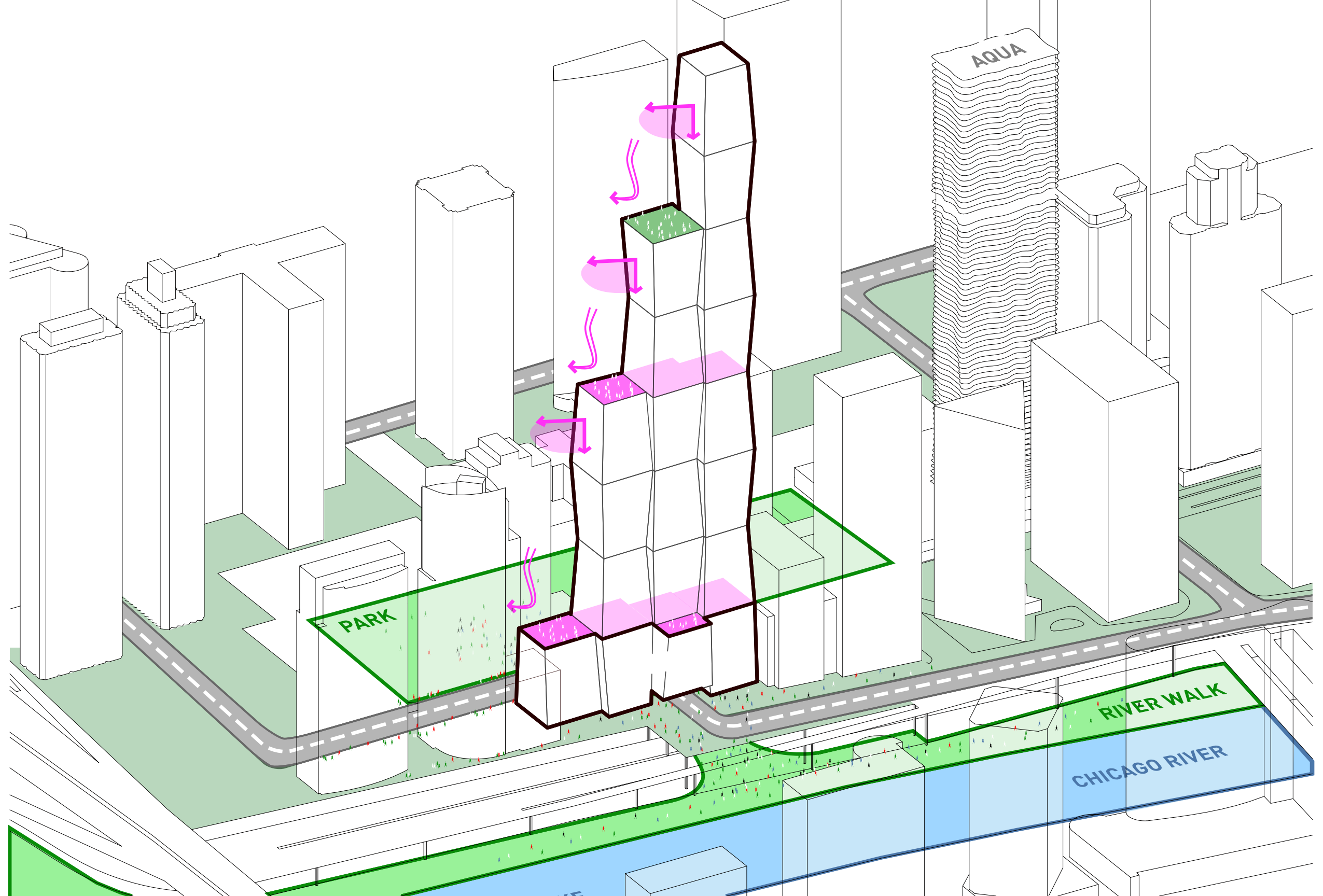


160' x 100'

**HANCOCK**

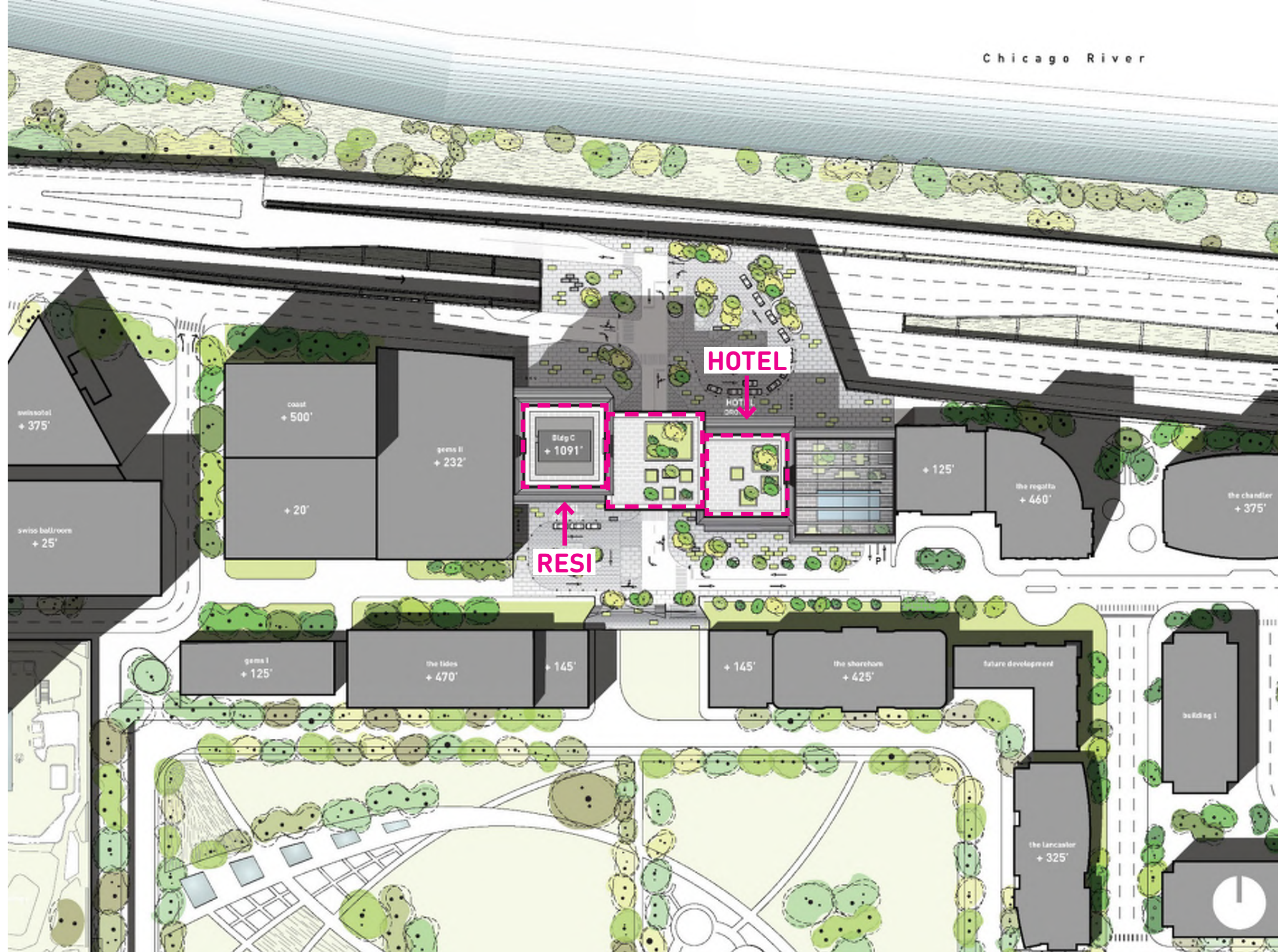
SOURCES: Willis Tower: Wanda Espinoza. "Wonders of the World 121 Success Secrets - 121 Most Asked Questions On Wonders of the World." Emereo Publishing, 2014.  
Trump Tower: Approximated  
Aon Center: [www.emporis.com](http://www.emporis.com)  
John Hancock Center: Iyengar, Hal. "Reflections on the Hancock Concept." CTBUH Journal Issue 1, 2000.



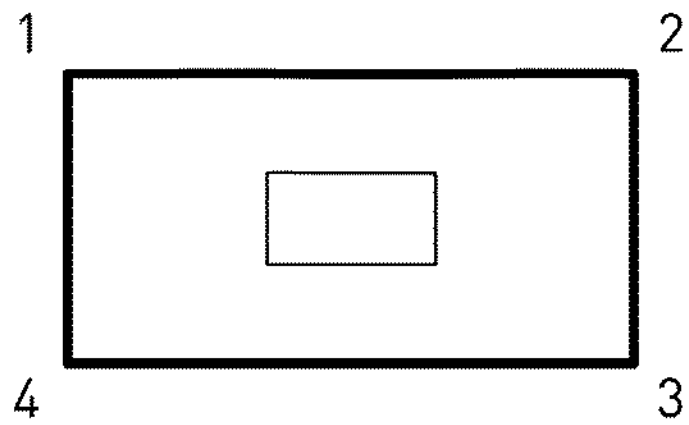




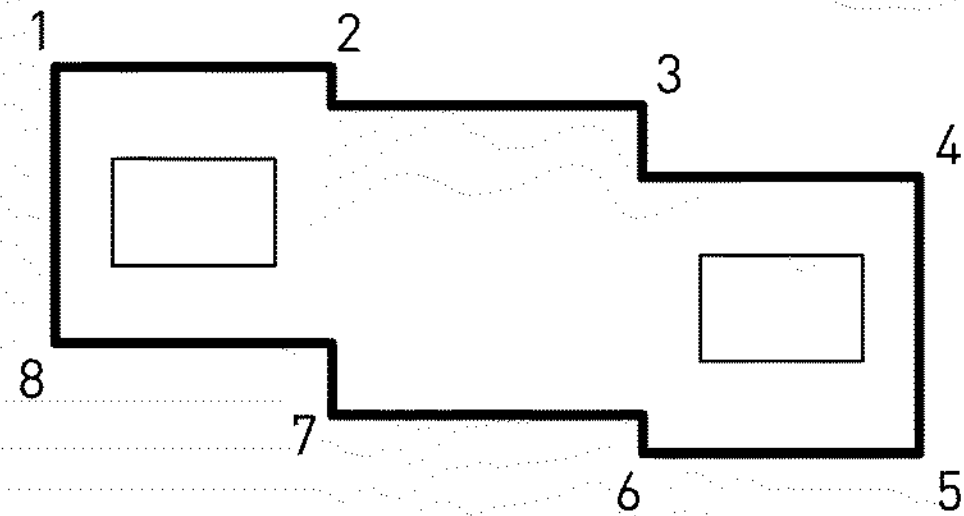
Chicago River







**SLAB TOWER**



**ST. REGIS**



# City Connectivity

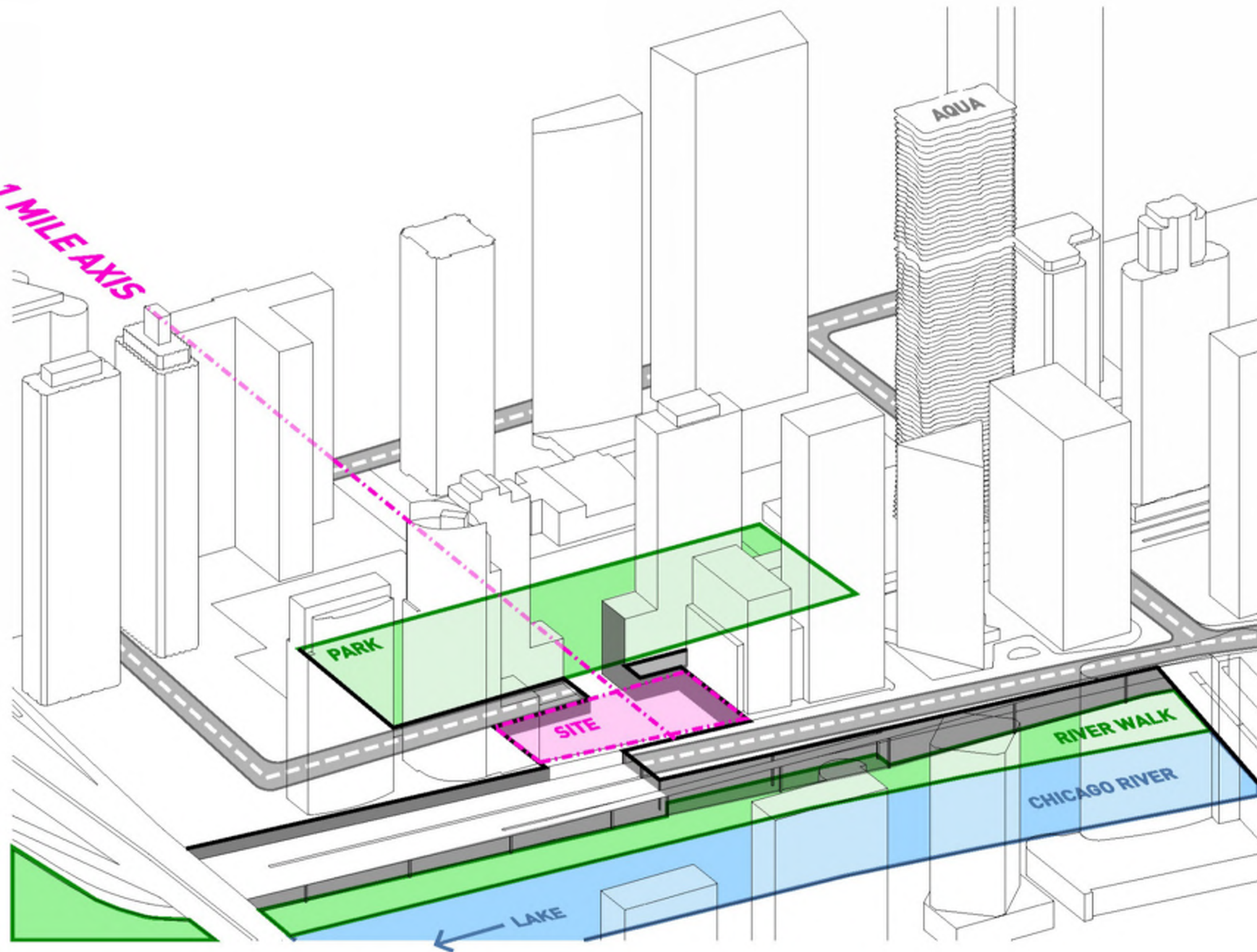






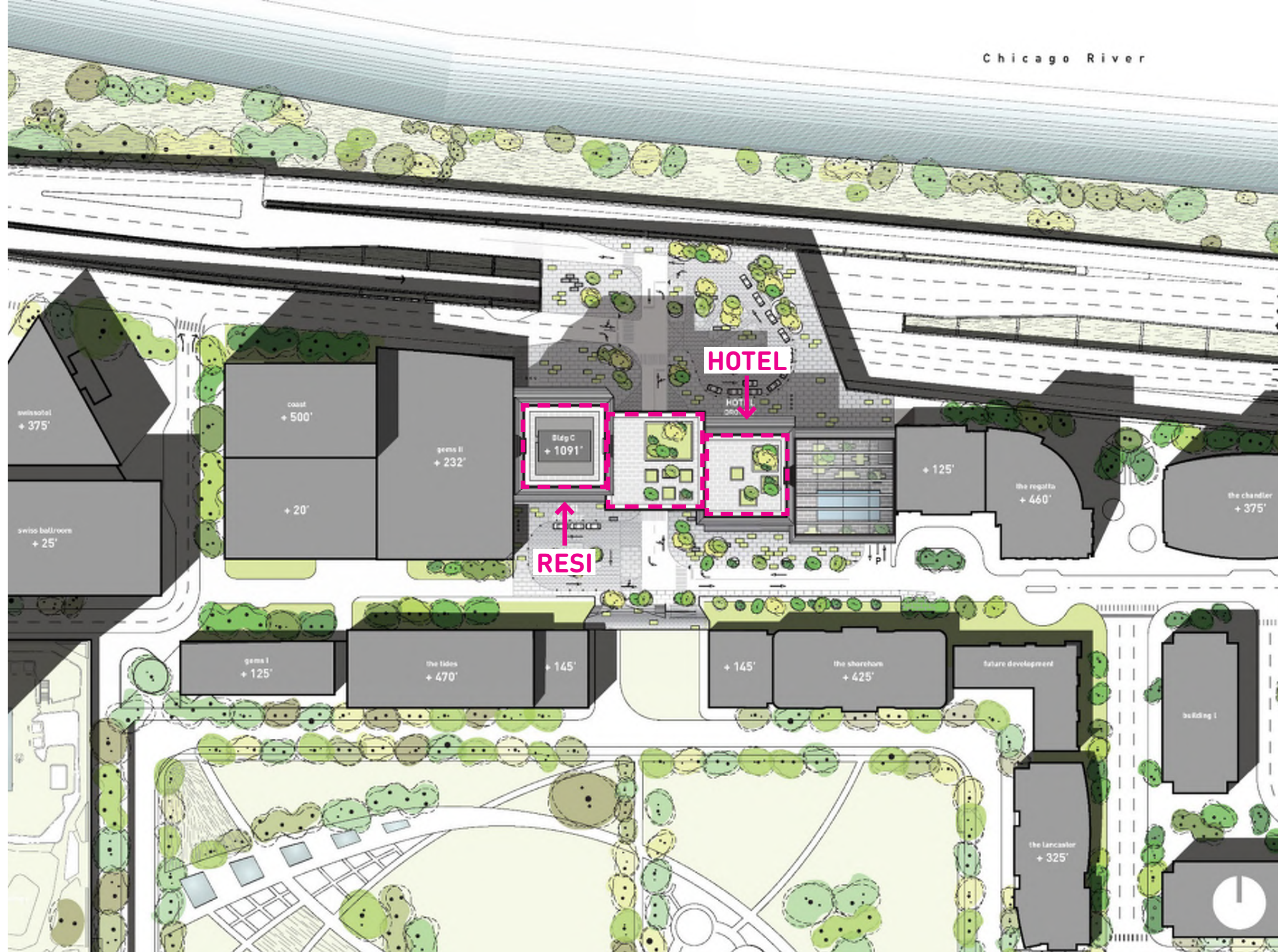


1 MILE AXIS





Chicago River





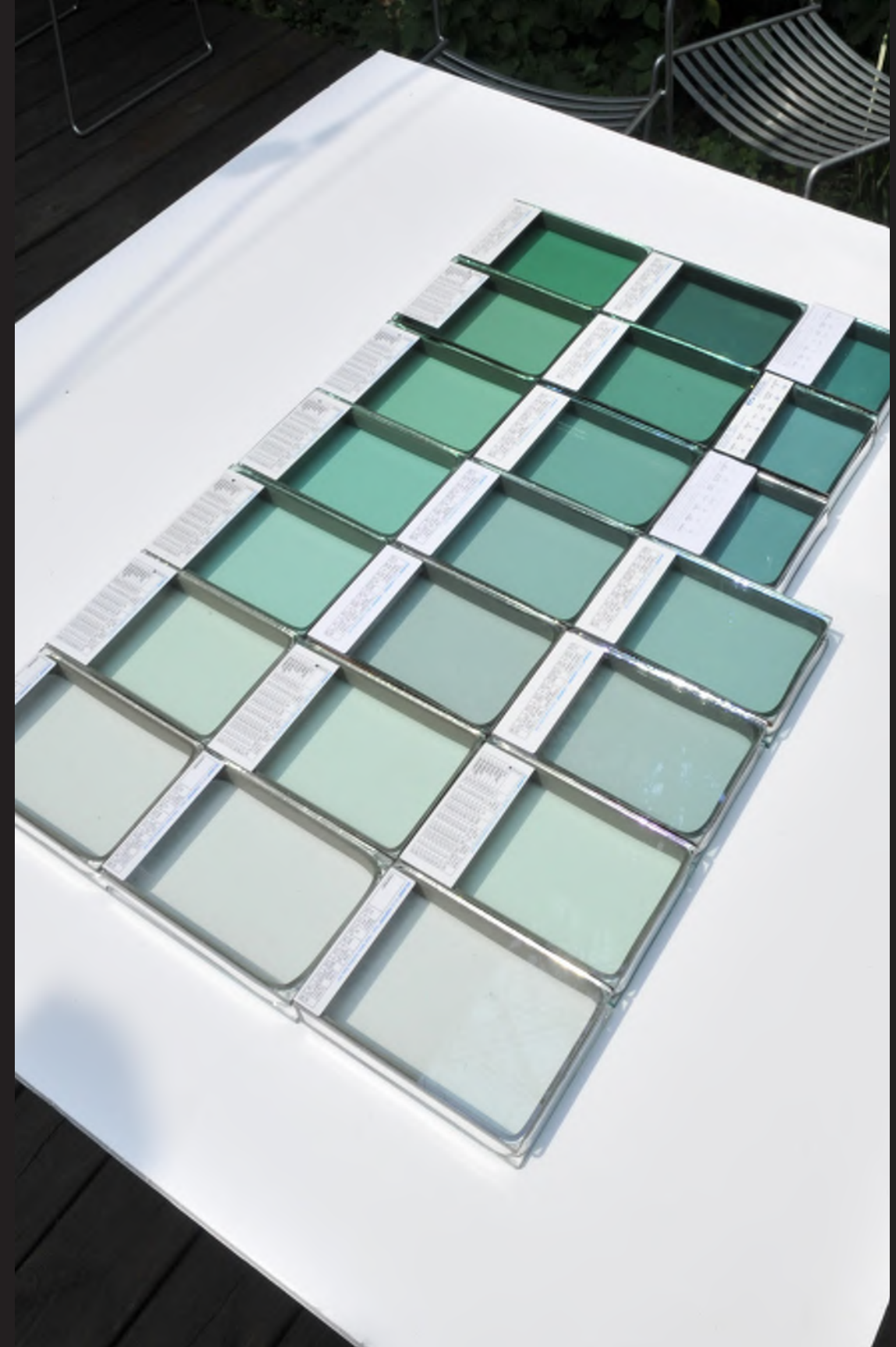
# Facade Materiality



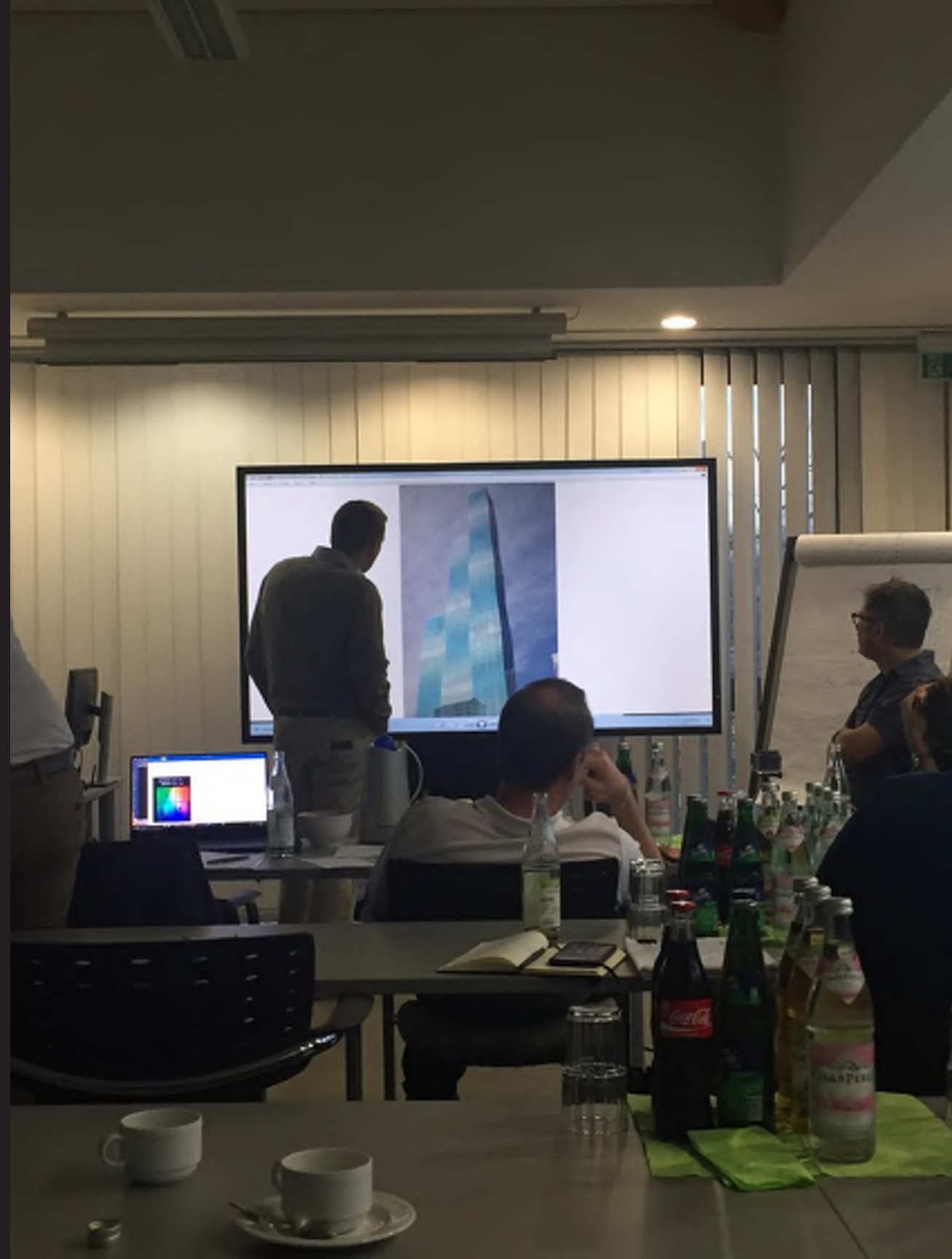
























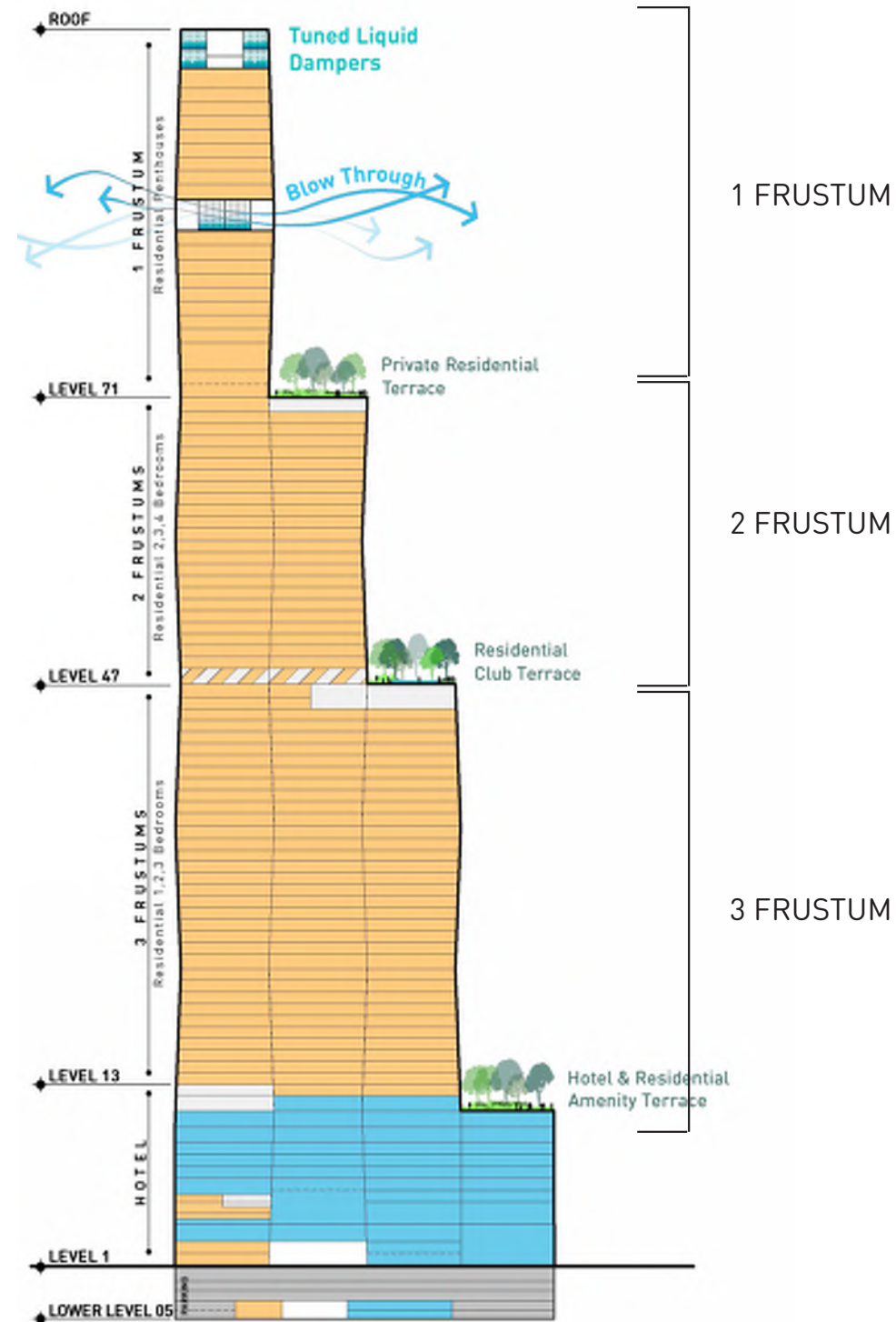


PROGRAM



# PROGRAM SECTION

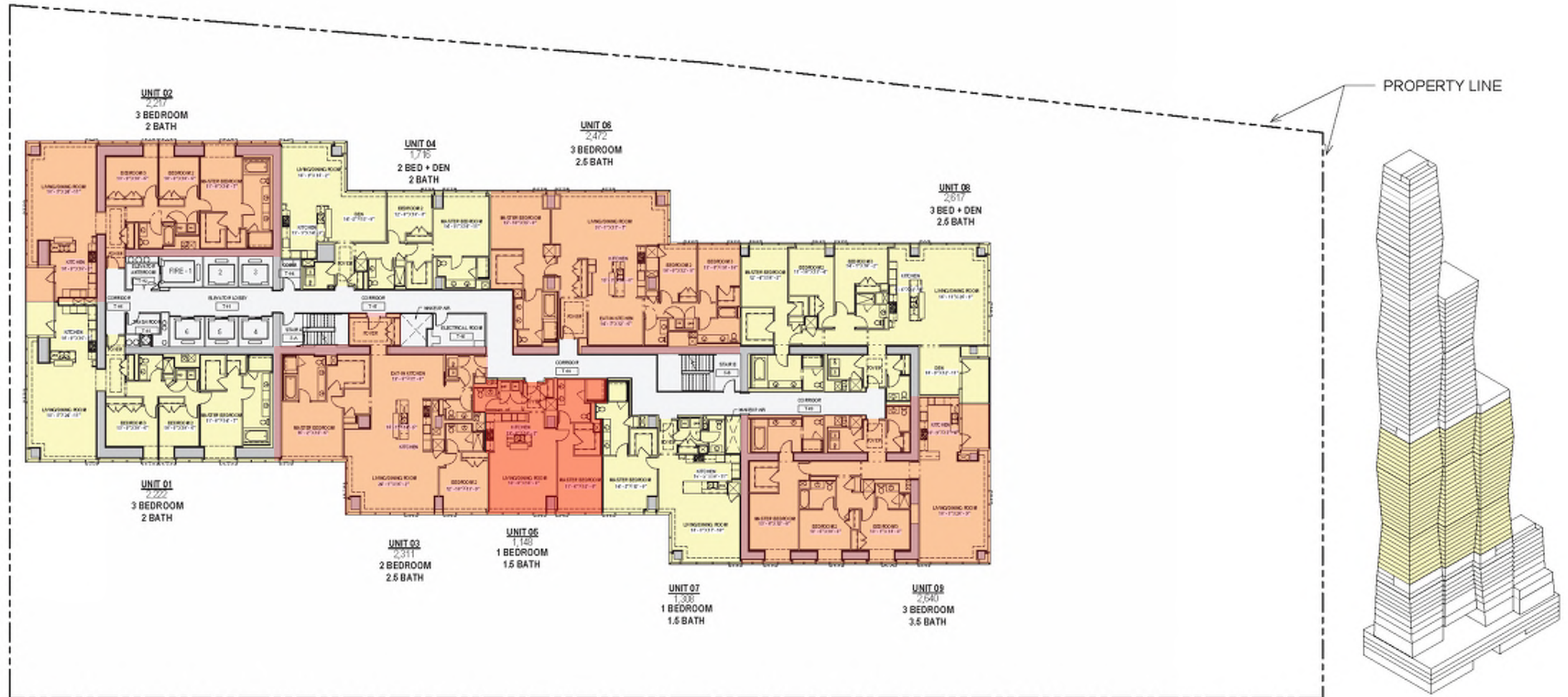
- Hotel
- Condo
- Mech./ BOH





# LEVEL 13-46

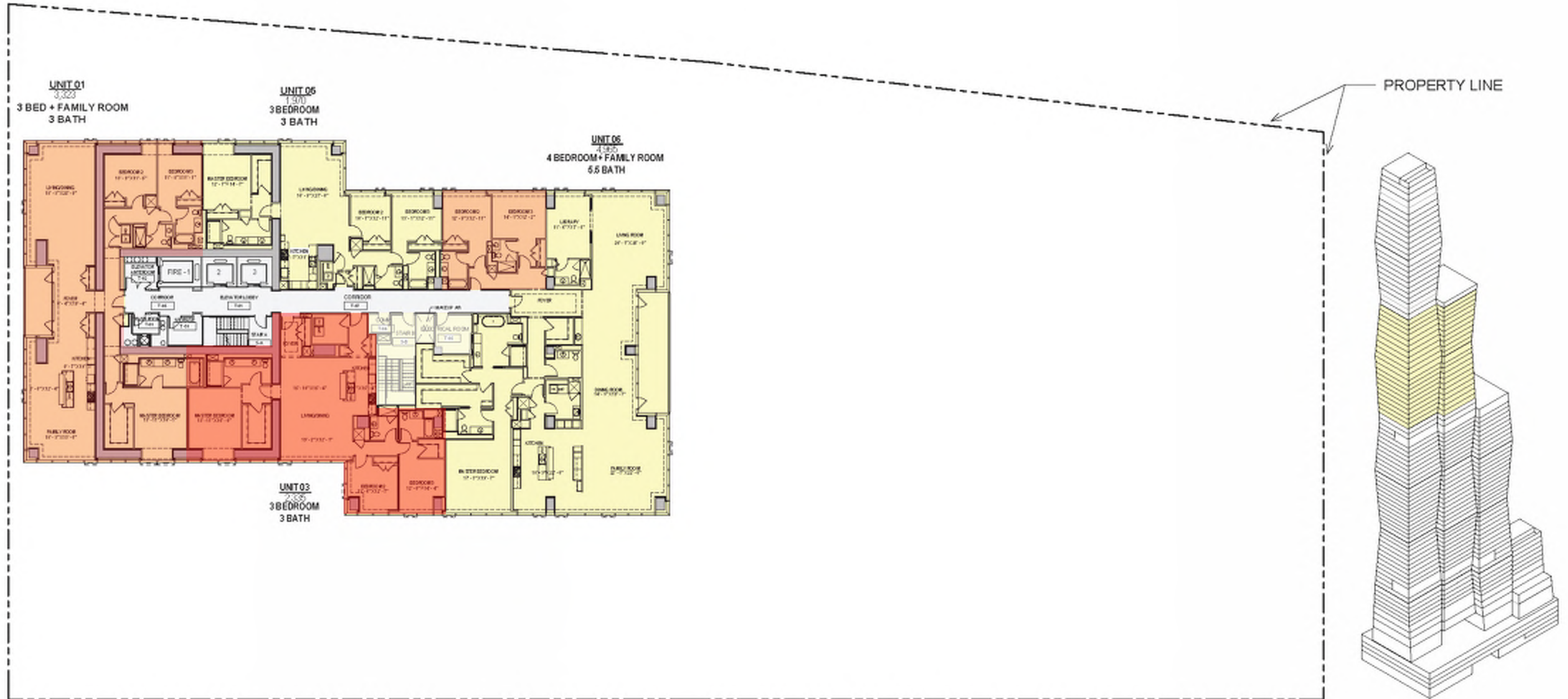
## 3 Frustum Condo Levels





# LEVEL 48-69

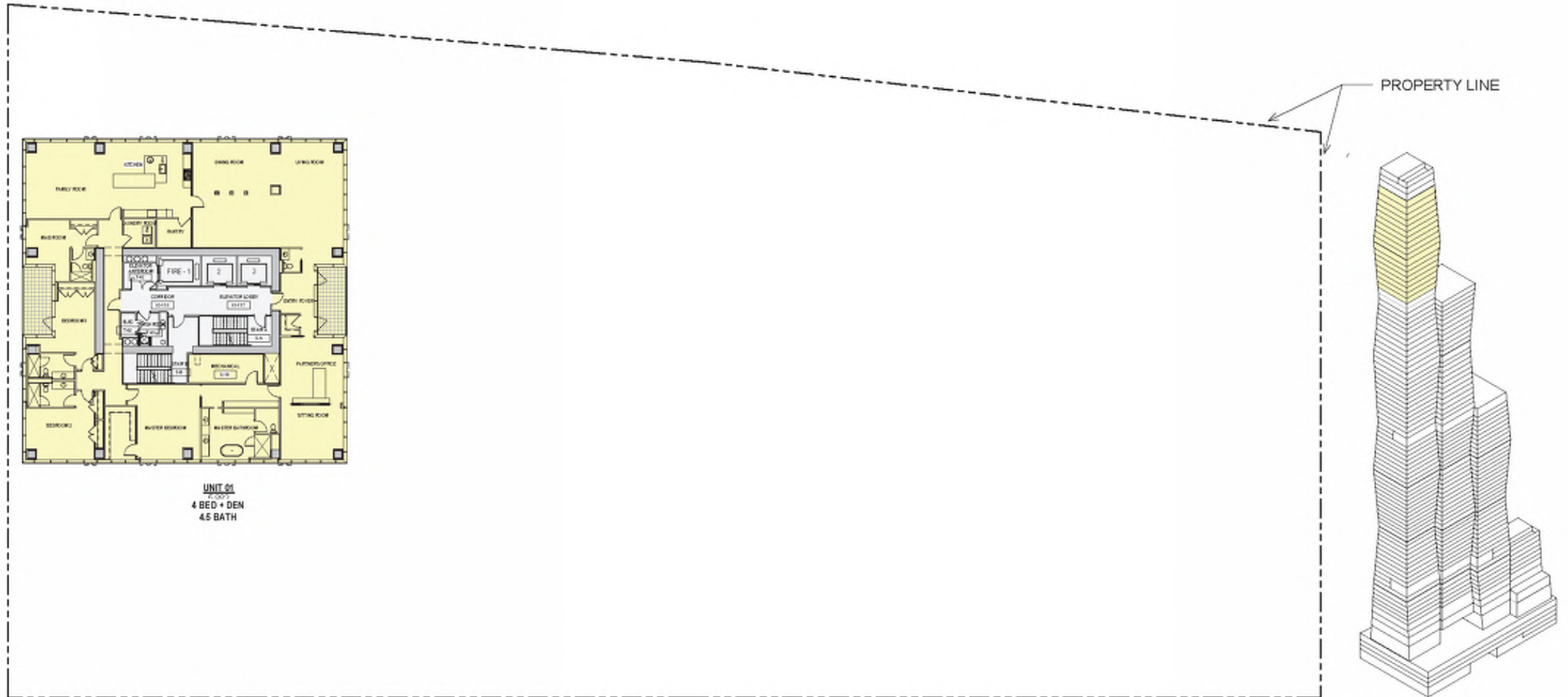
## 2 Frustum Condo Levels





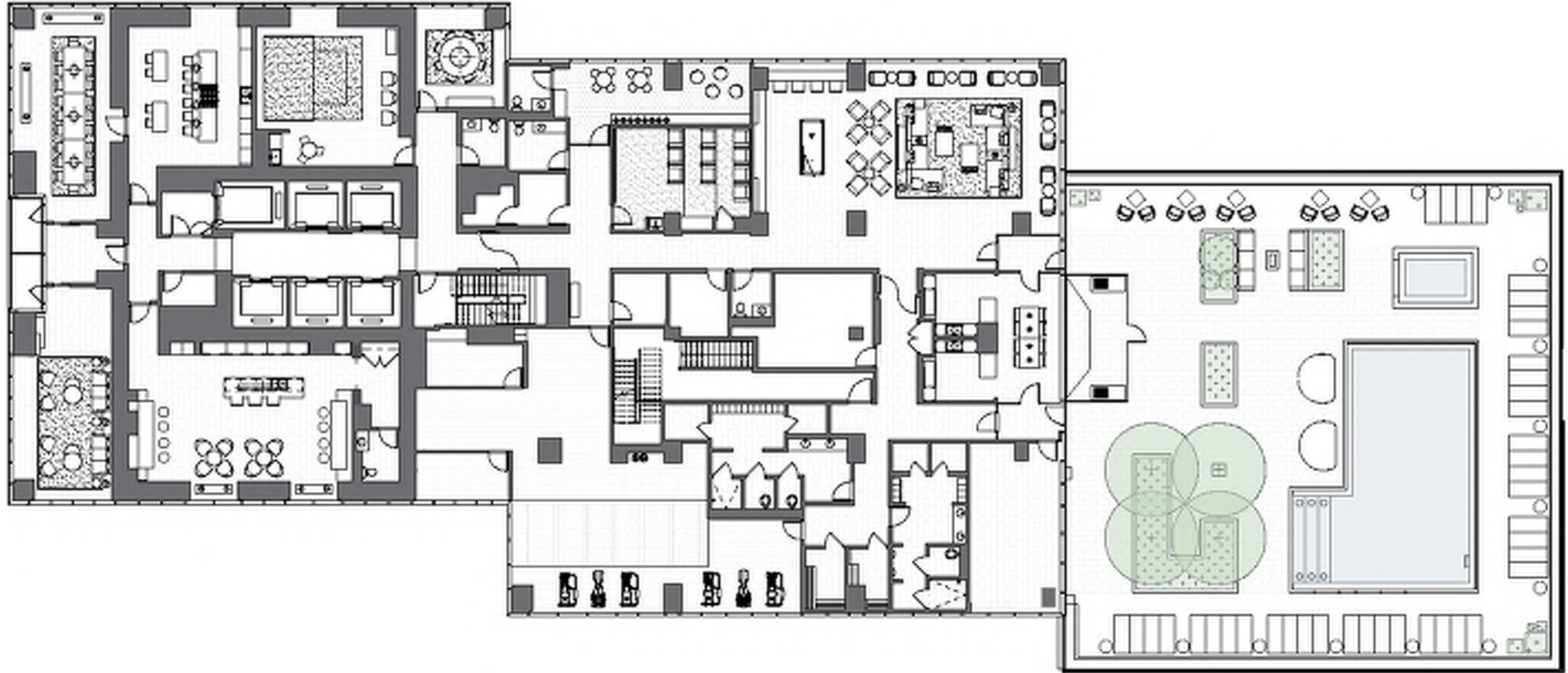
# LEVEL 73-93

## 1 Frustum Condo Levels





# AMENITY FLOOR 47

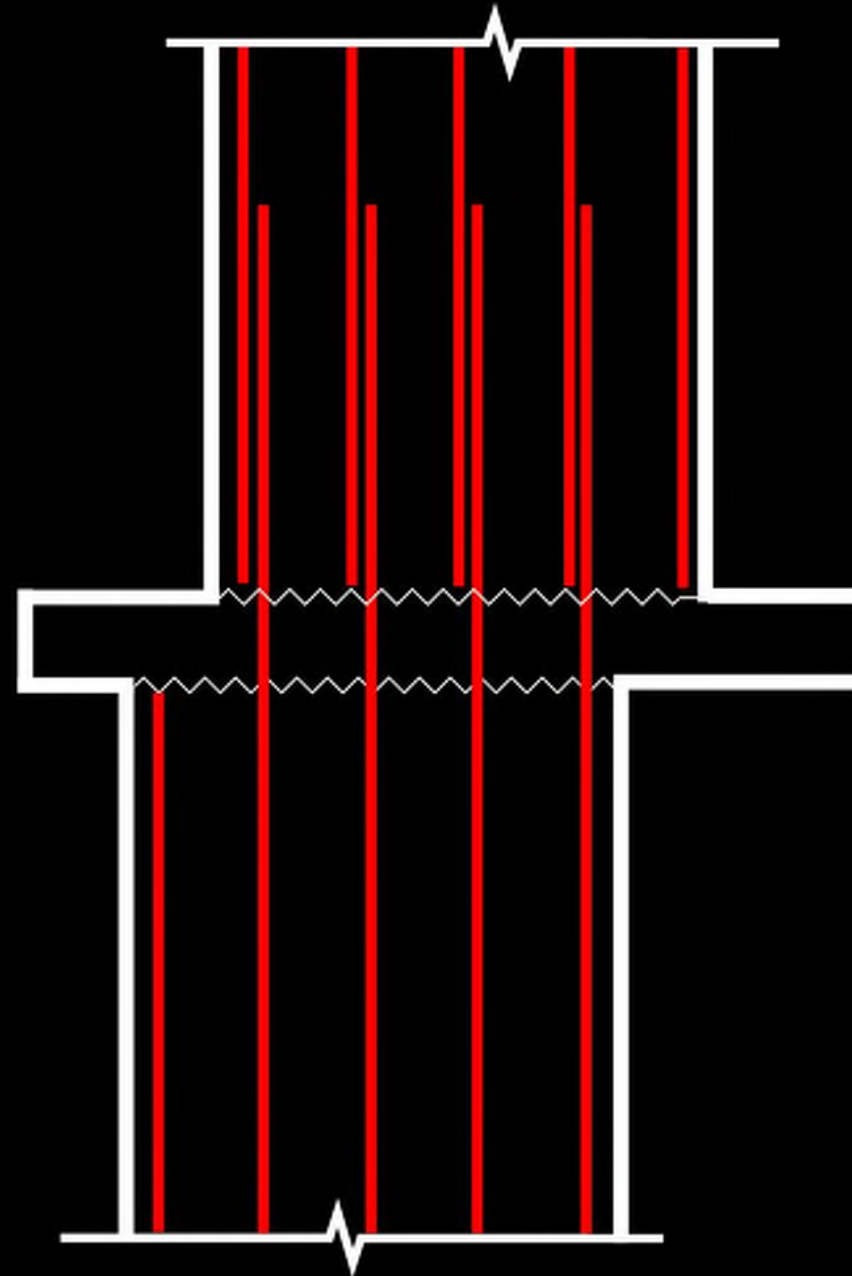




STRUCTURE

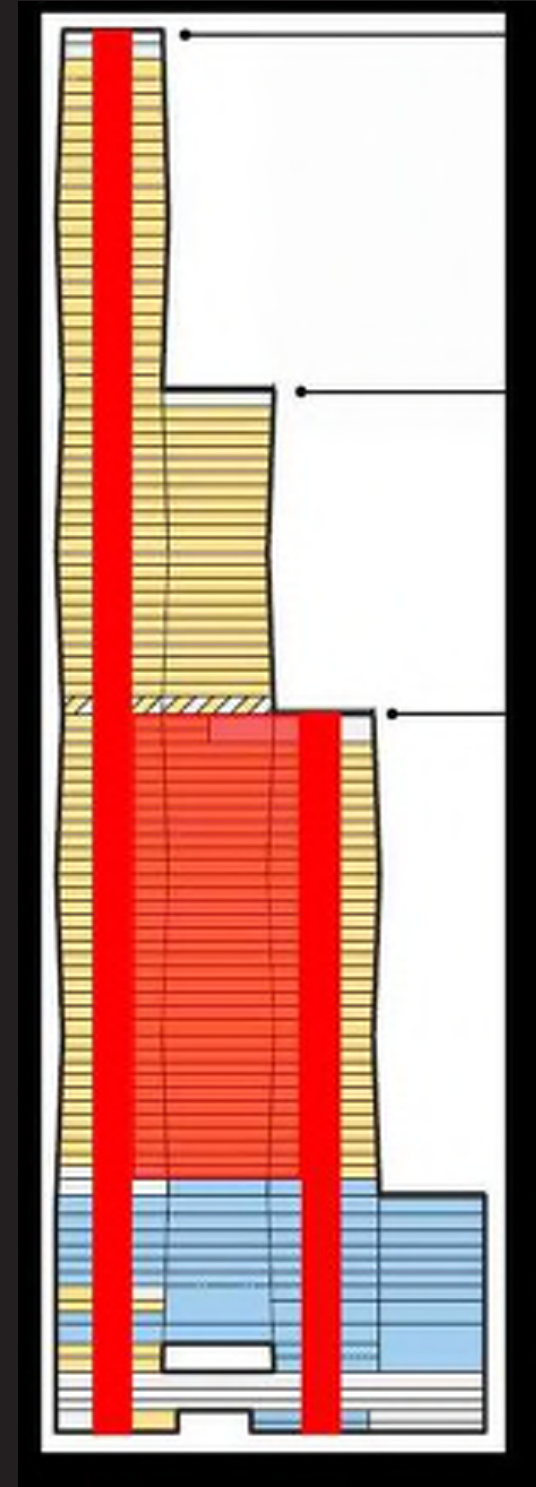


The diagram illustrates a vertical section of a building's structural frame. It features a central vertical column and two side columns, connected by horizontal floor slabs. Red vertical lines represent the structural members, while white lines represent the floor slabs. The diagram is symmetrical and includes break symbols at the top and bottom, indicating that the structure continues above and below the shown section.



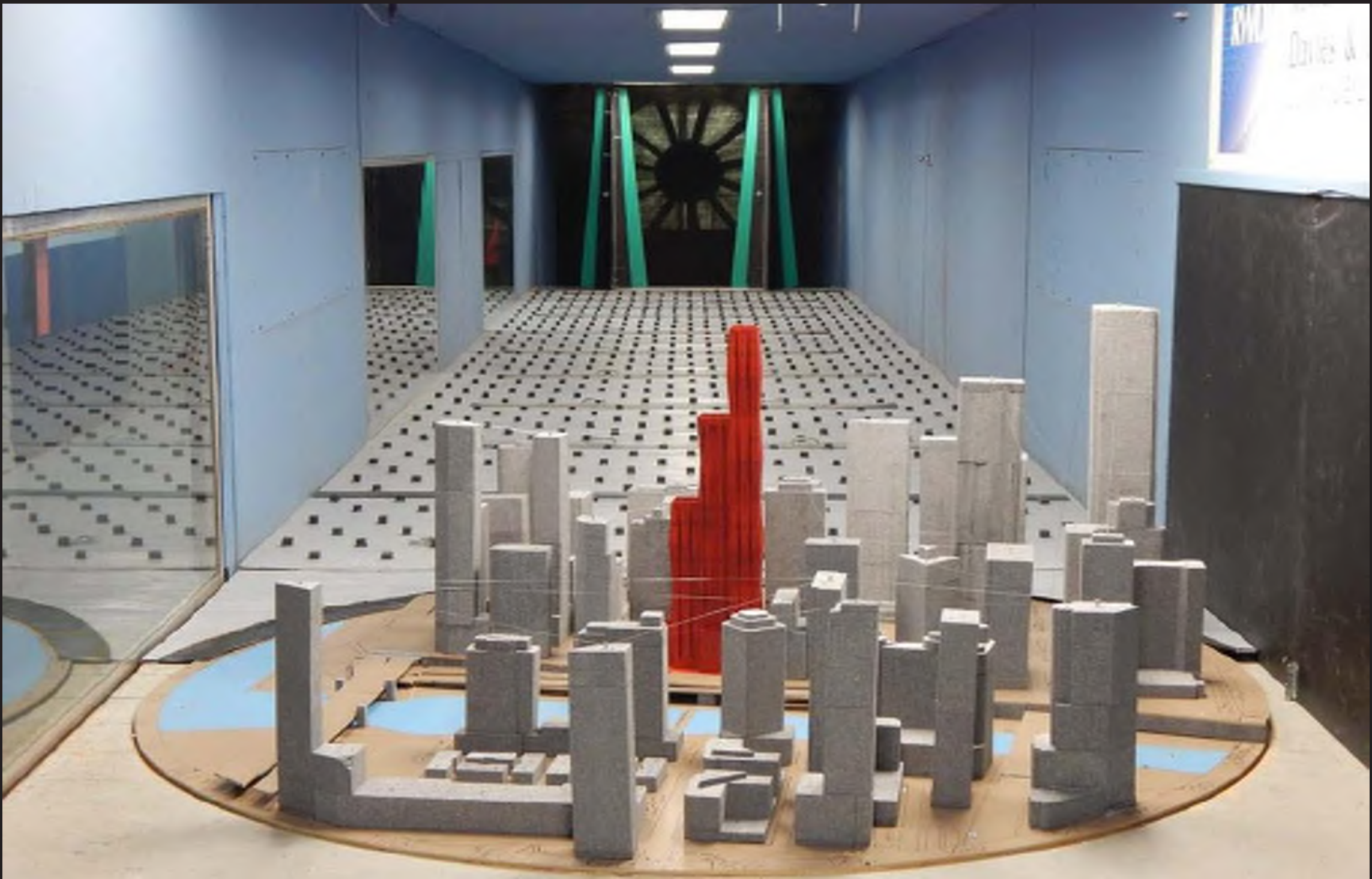


# Lateral System



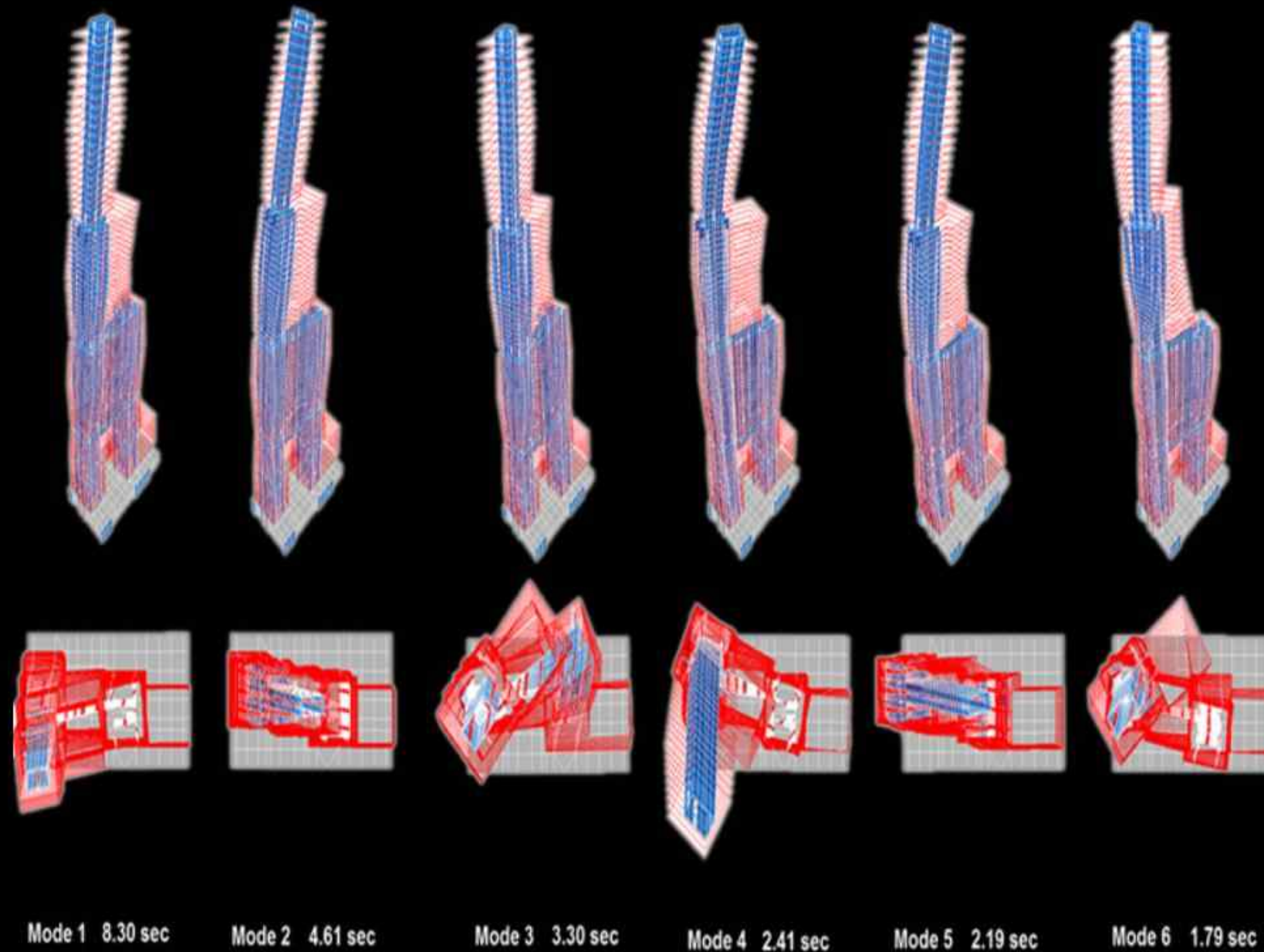


# Wind Studies



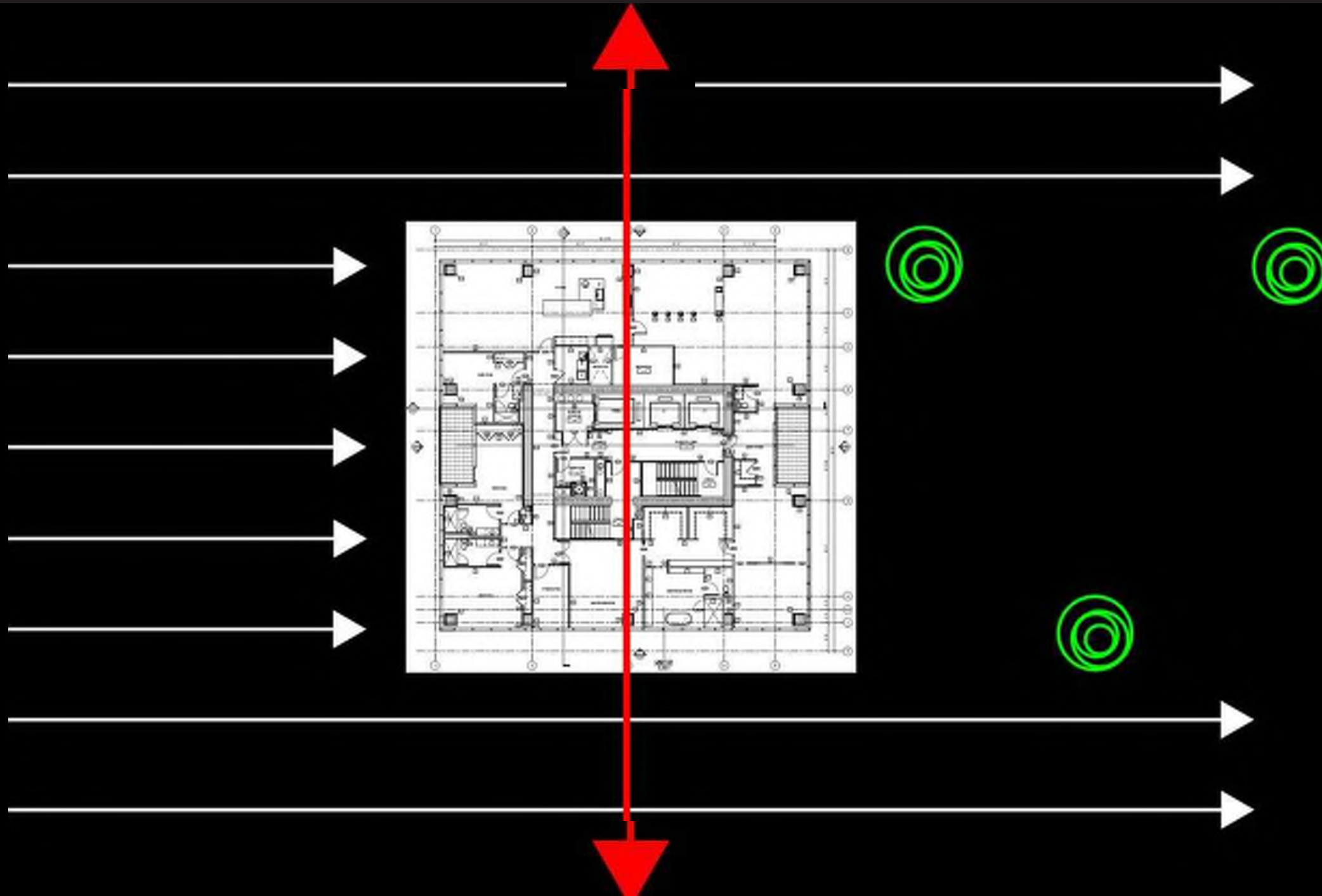


# Wind Studies





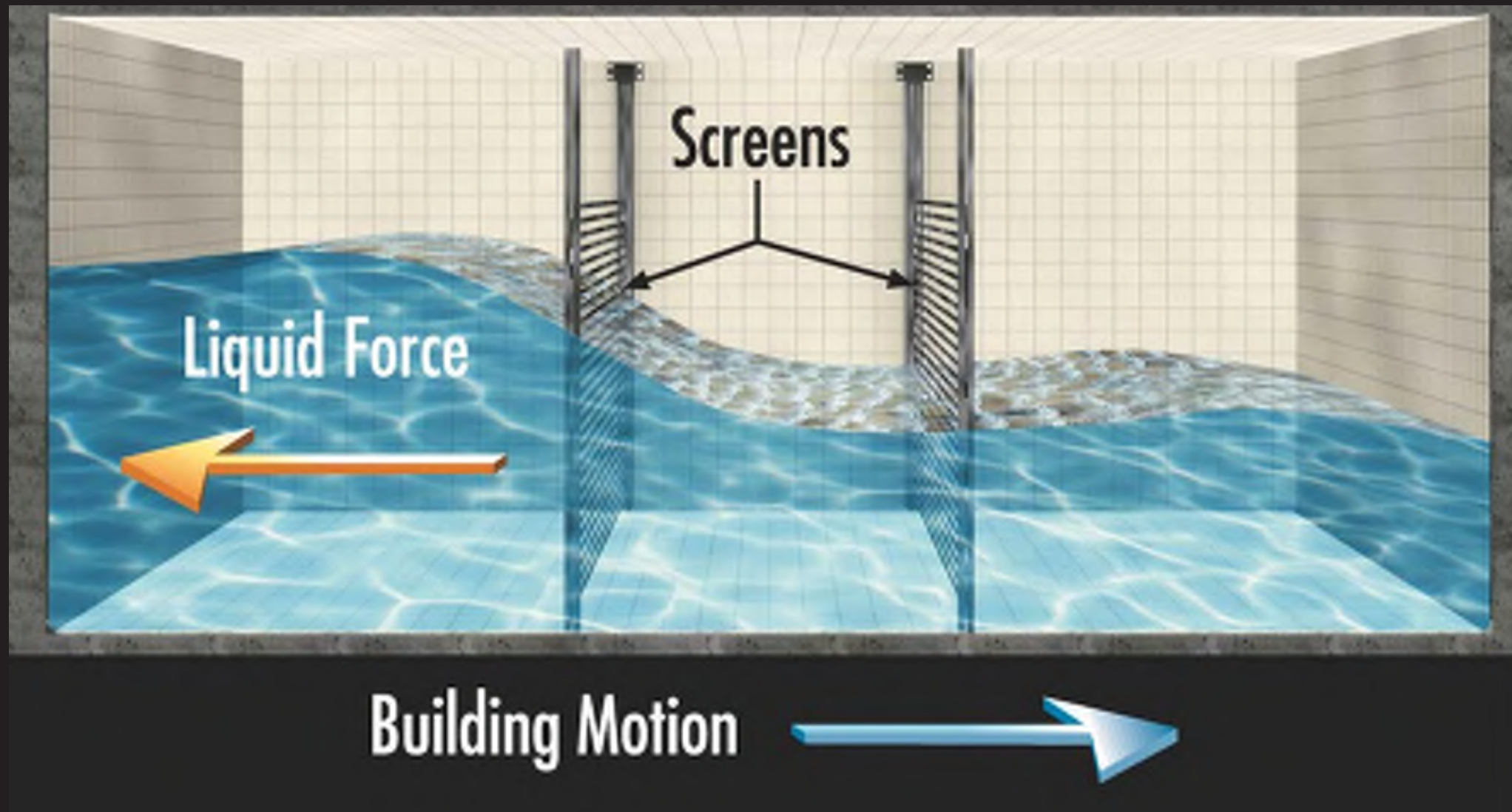
# Wind Studies





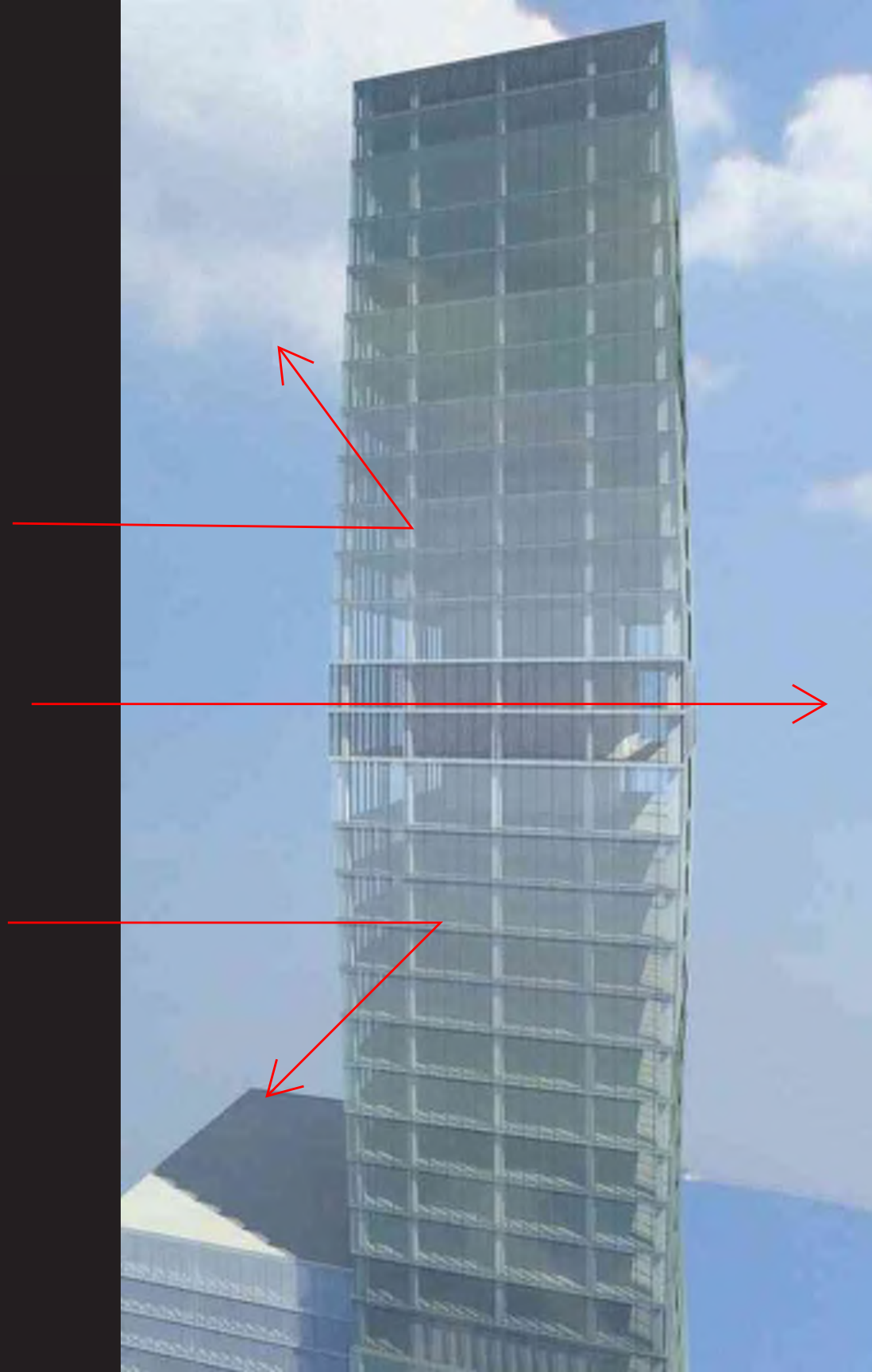
# Wind Studies

## Tuned Mass Damper



# Wind Studies

Blow Through Floor

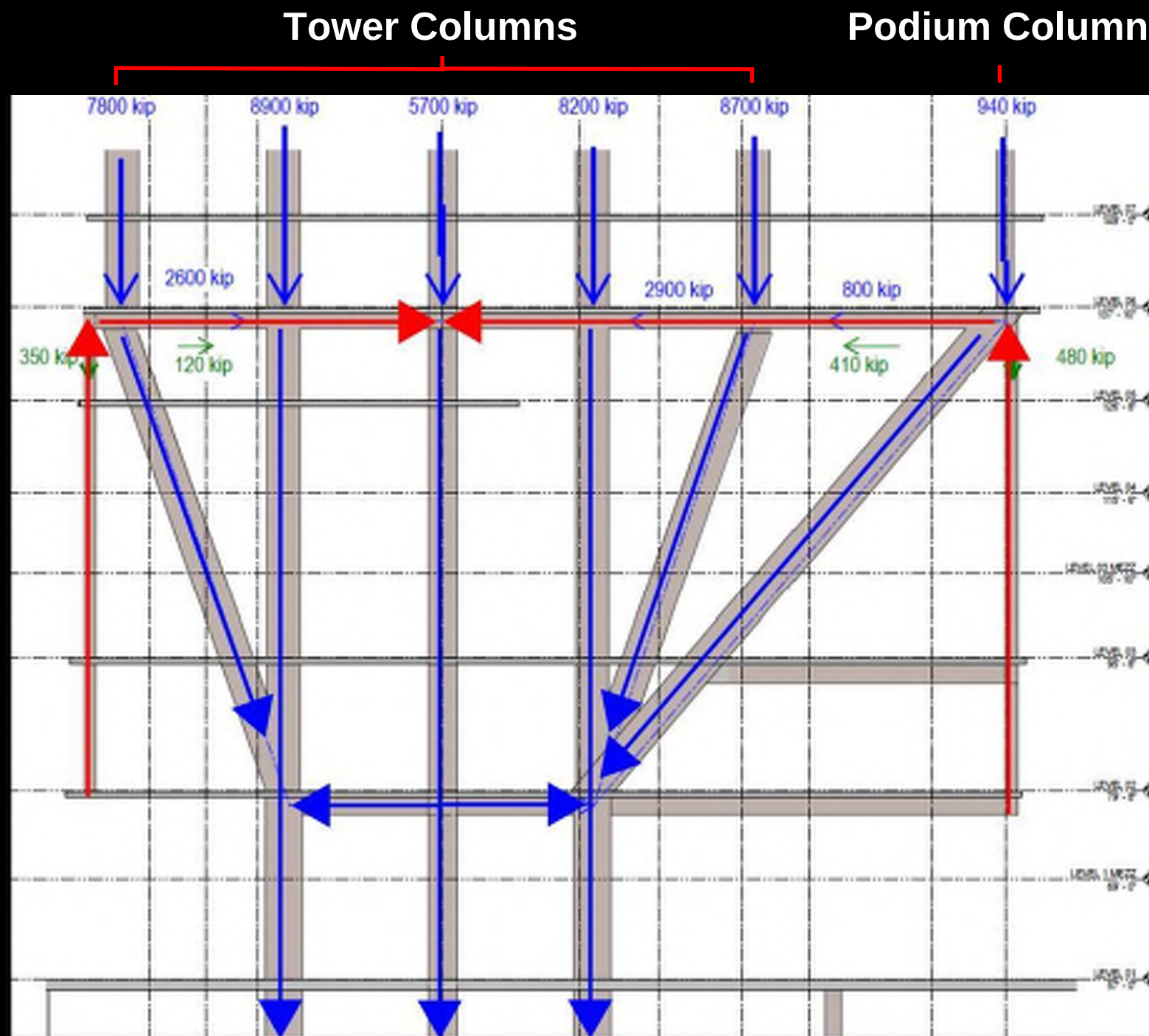




# Middle Stem Columns



# Middle Stem Columns





CONSTRUCTION





















































THANK YOU

