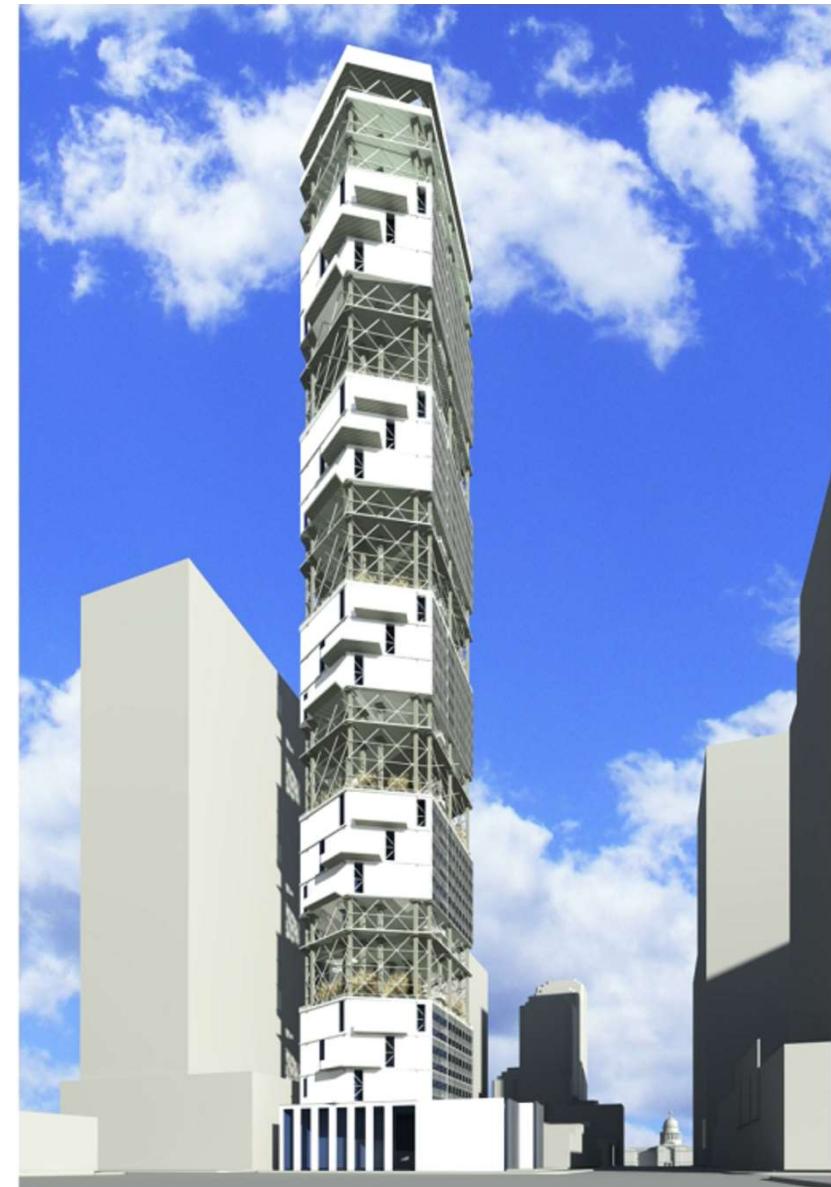


Edward Mbata

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# High Rise



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Lateral Stability

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Elevations

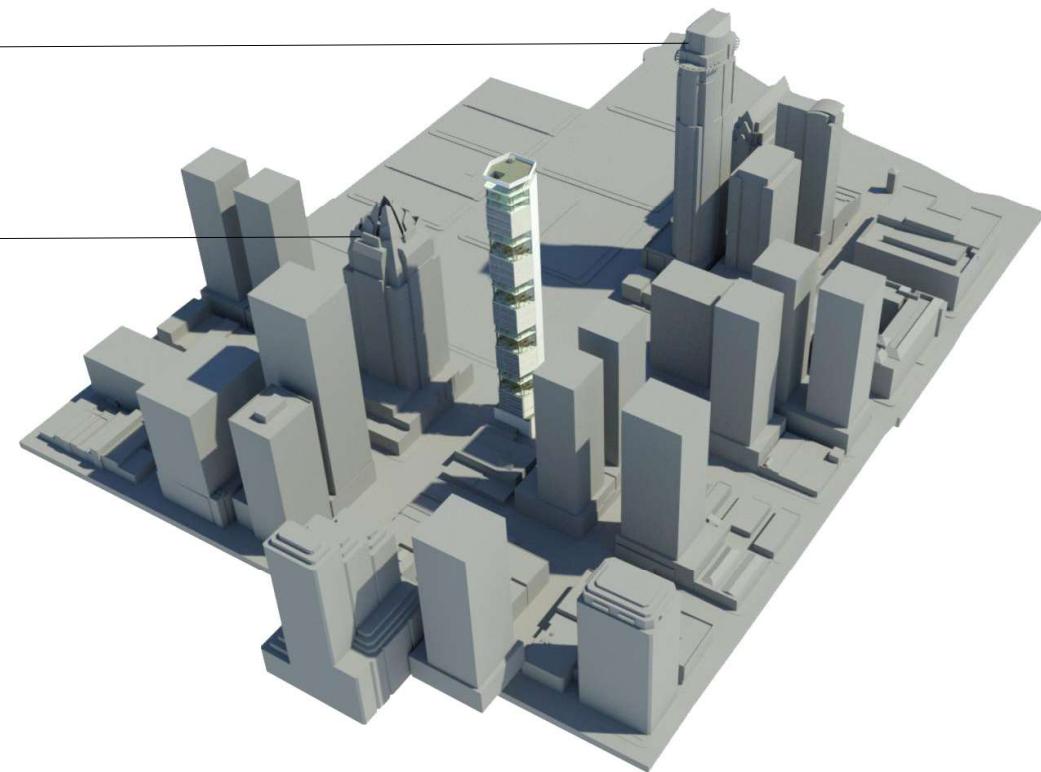
More HVAC

Floor Plans

Intro Page Goes Here

The Austonian

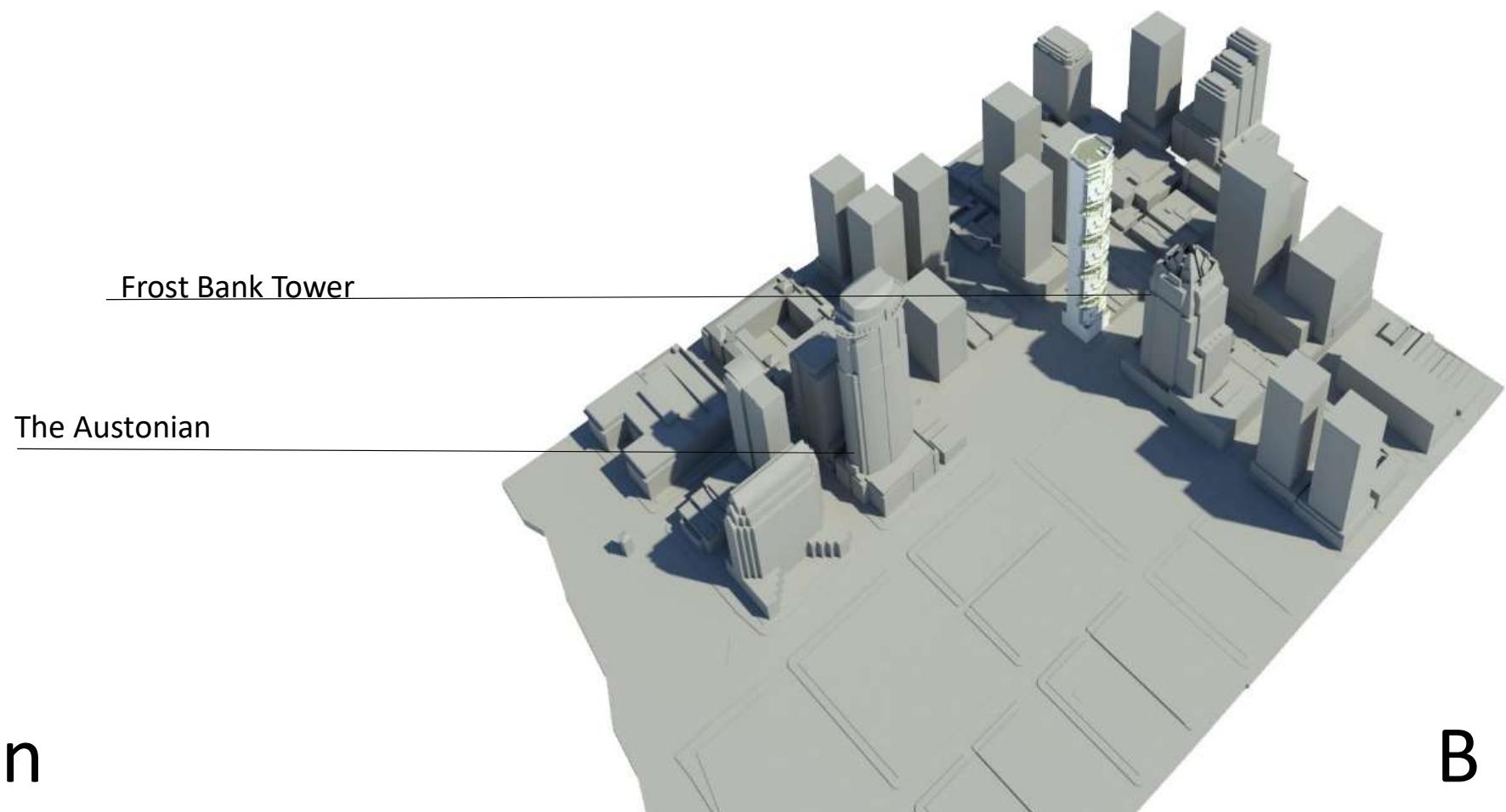
Frost Bank Tower



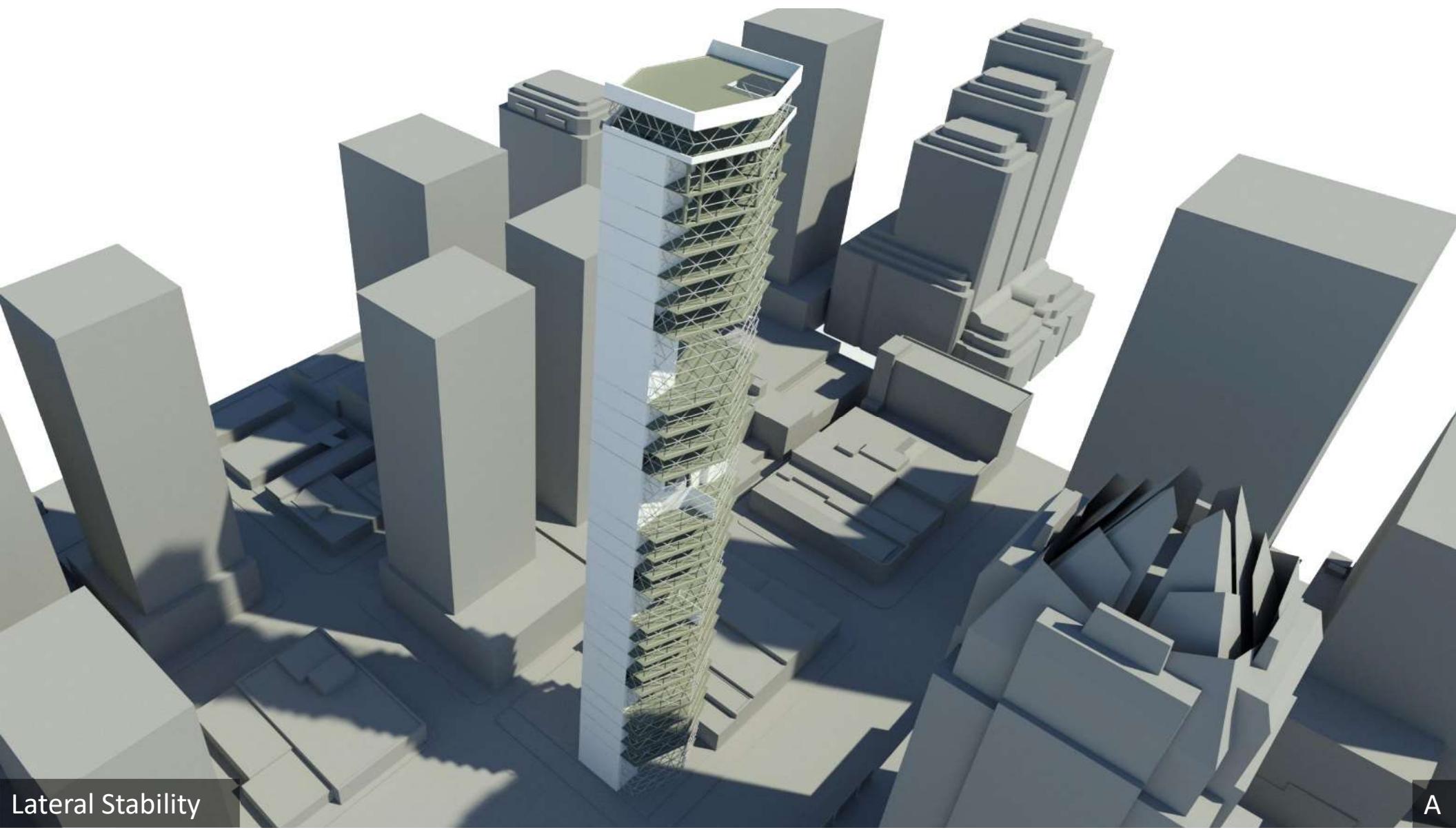
Location

A

# Location

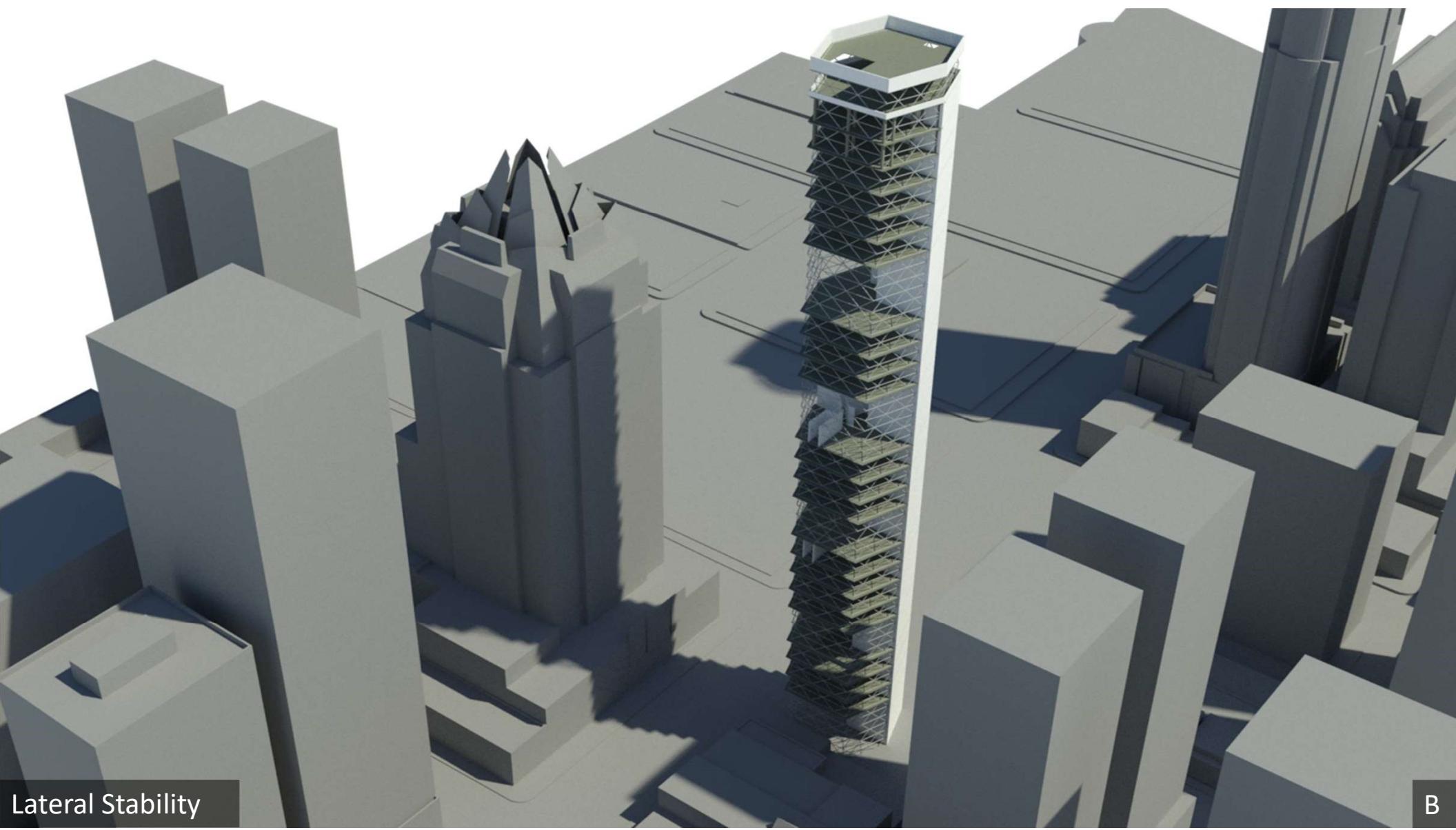


B



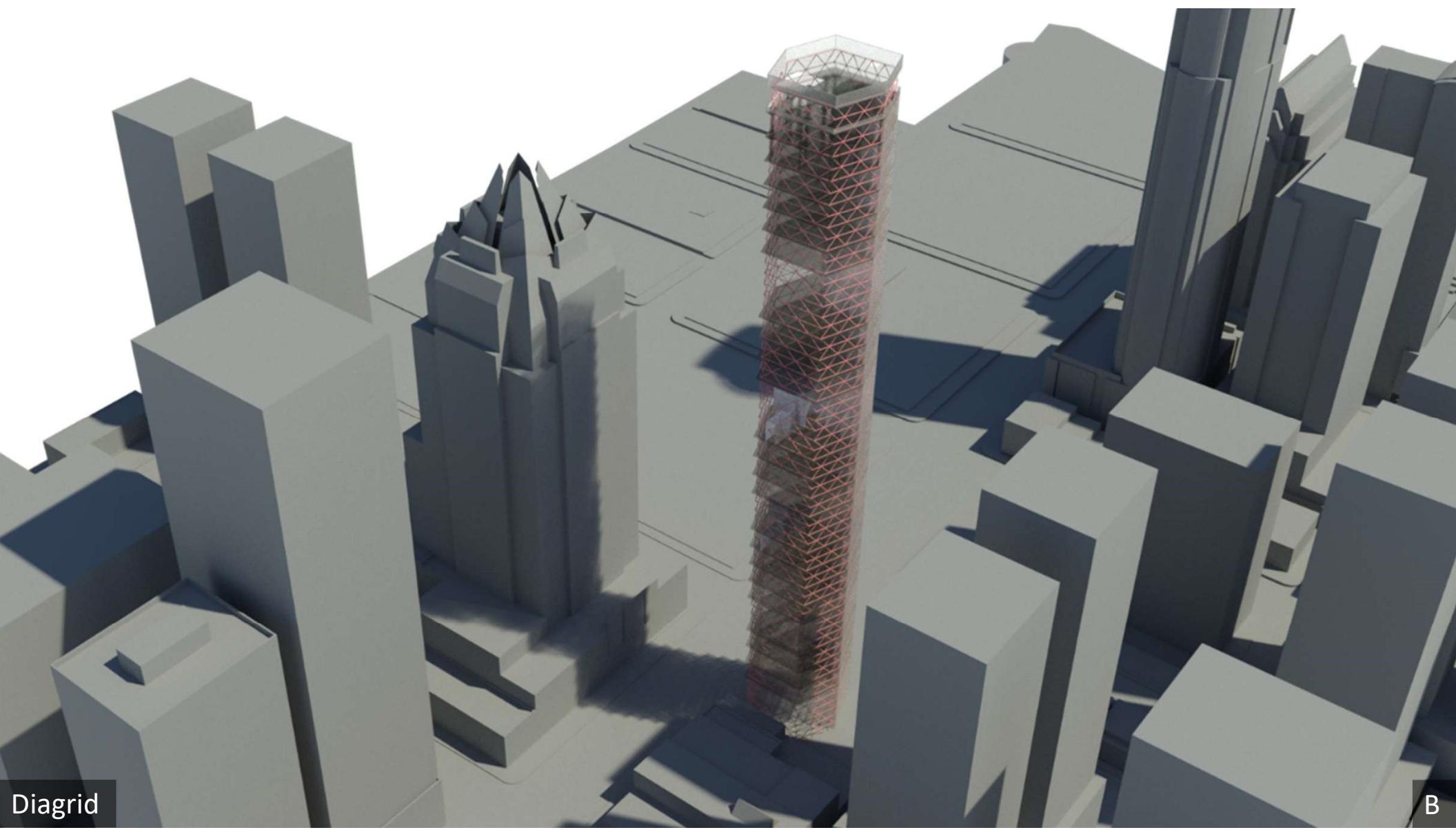
Lateral Stability

A



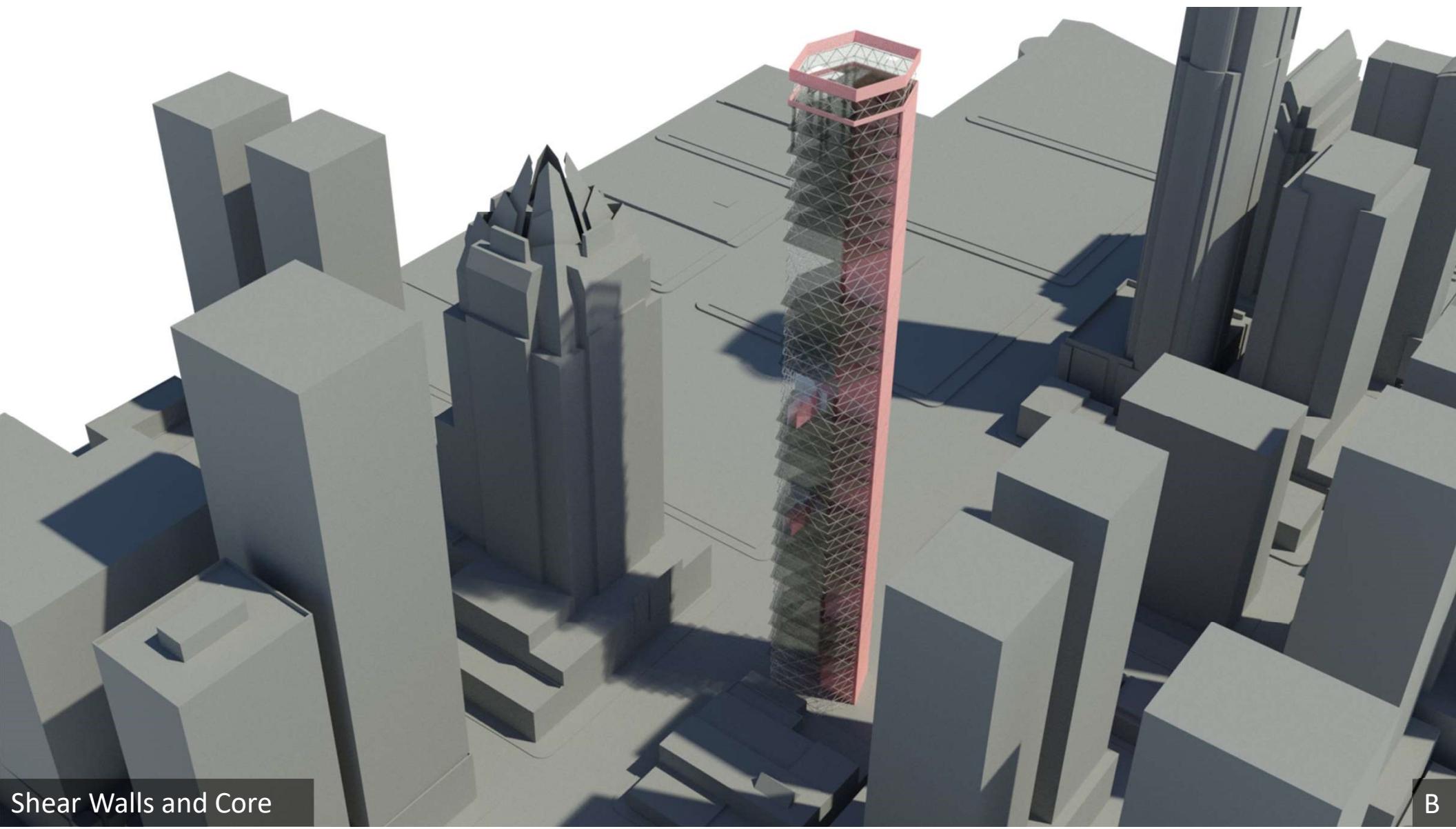
Lateral Stability

B



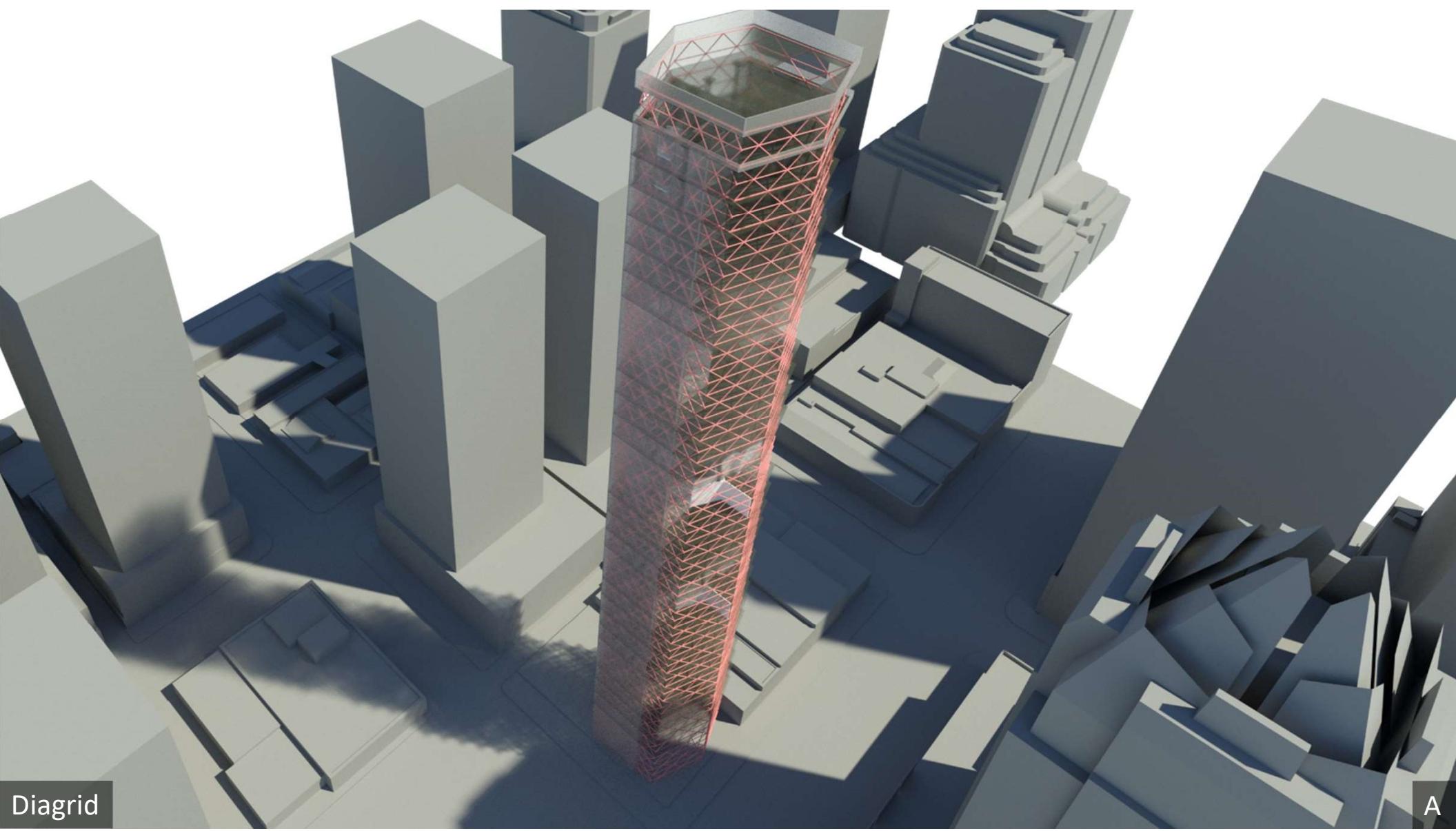
Diagrid

B



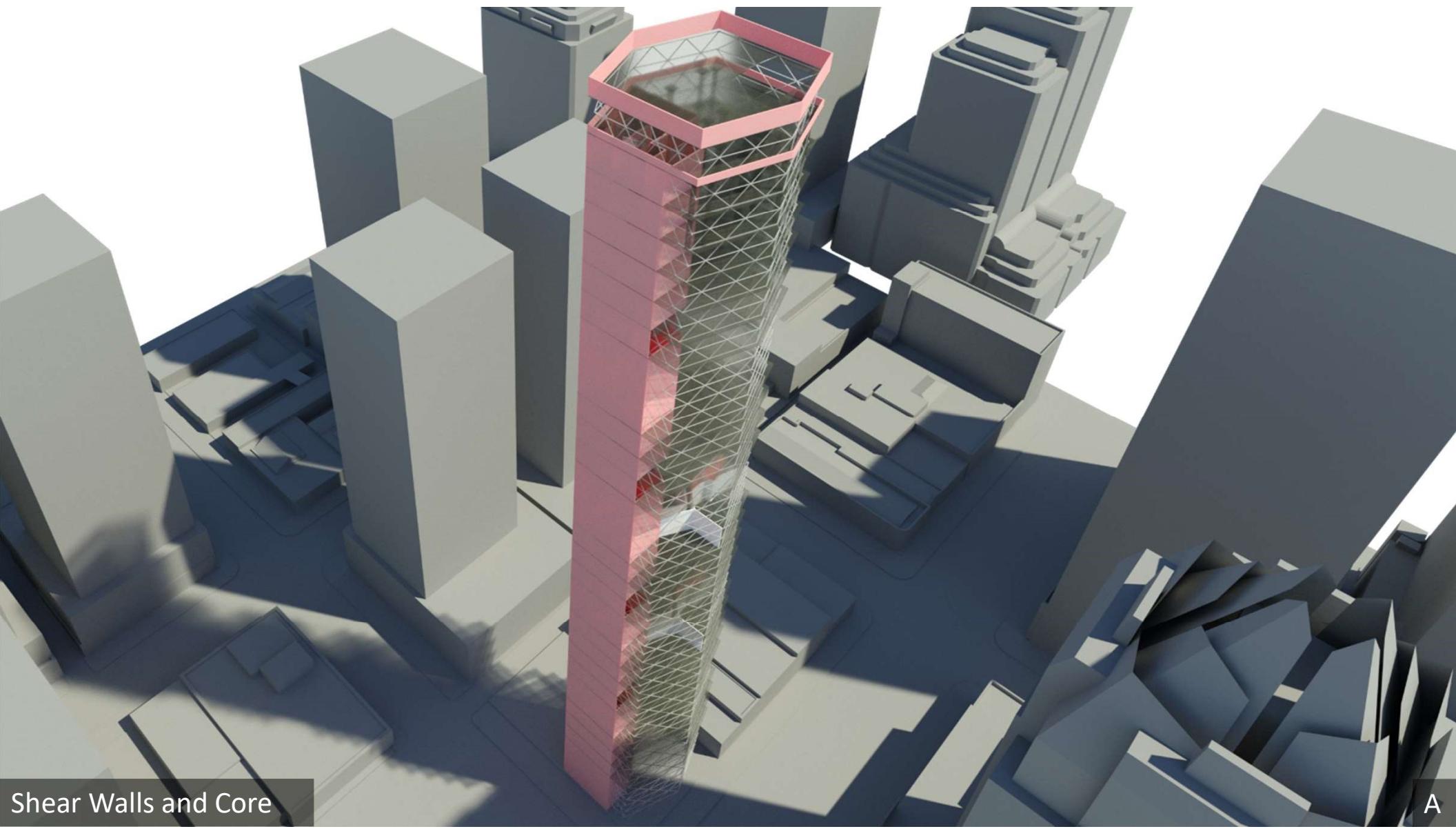
Shear Walls and Core

B



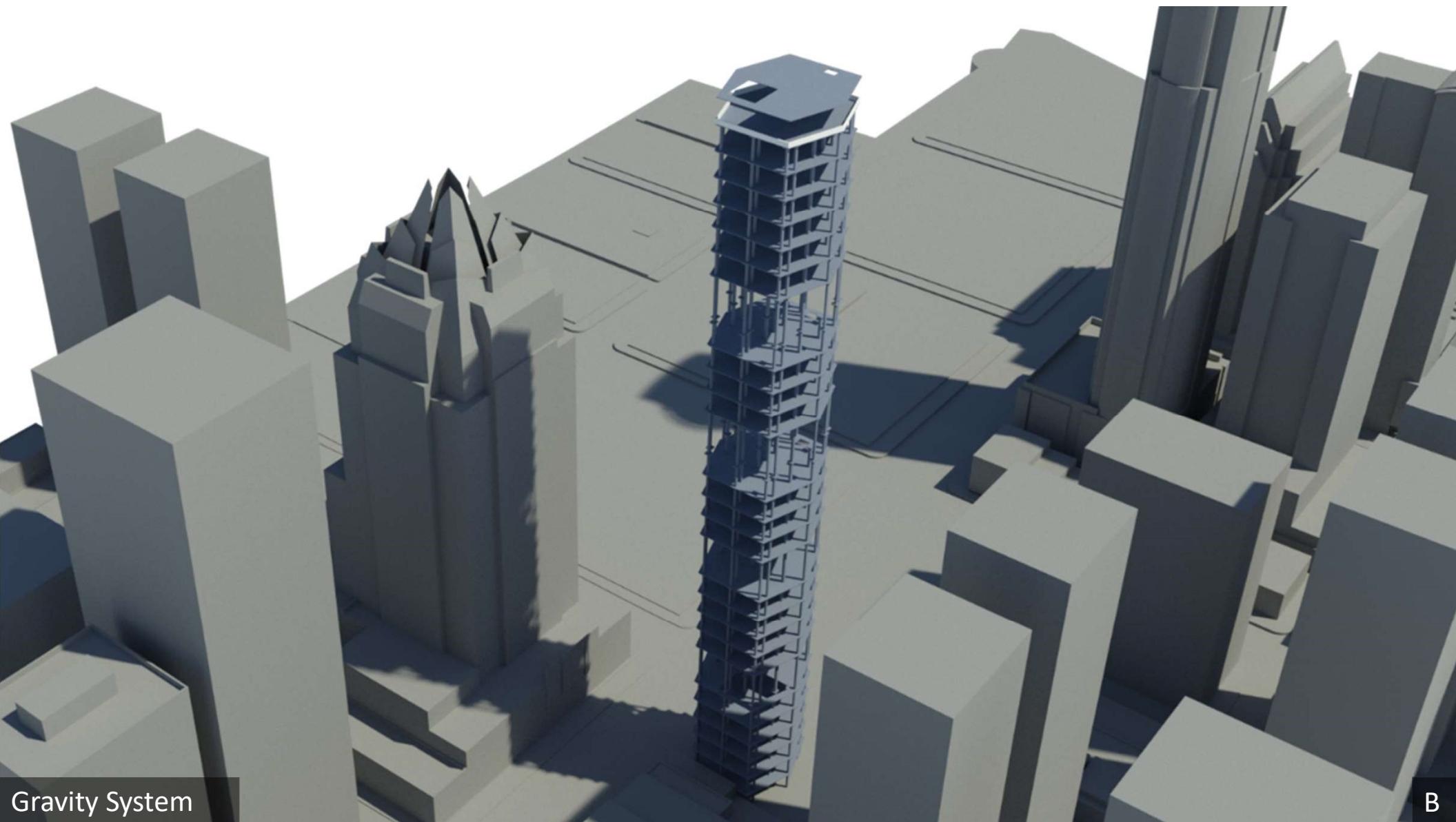
Diagrid

A



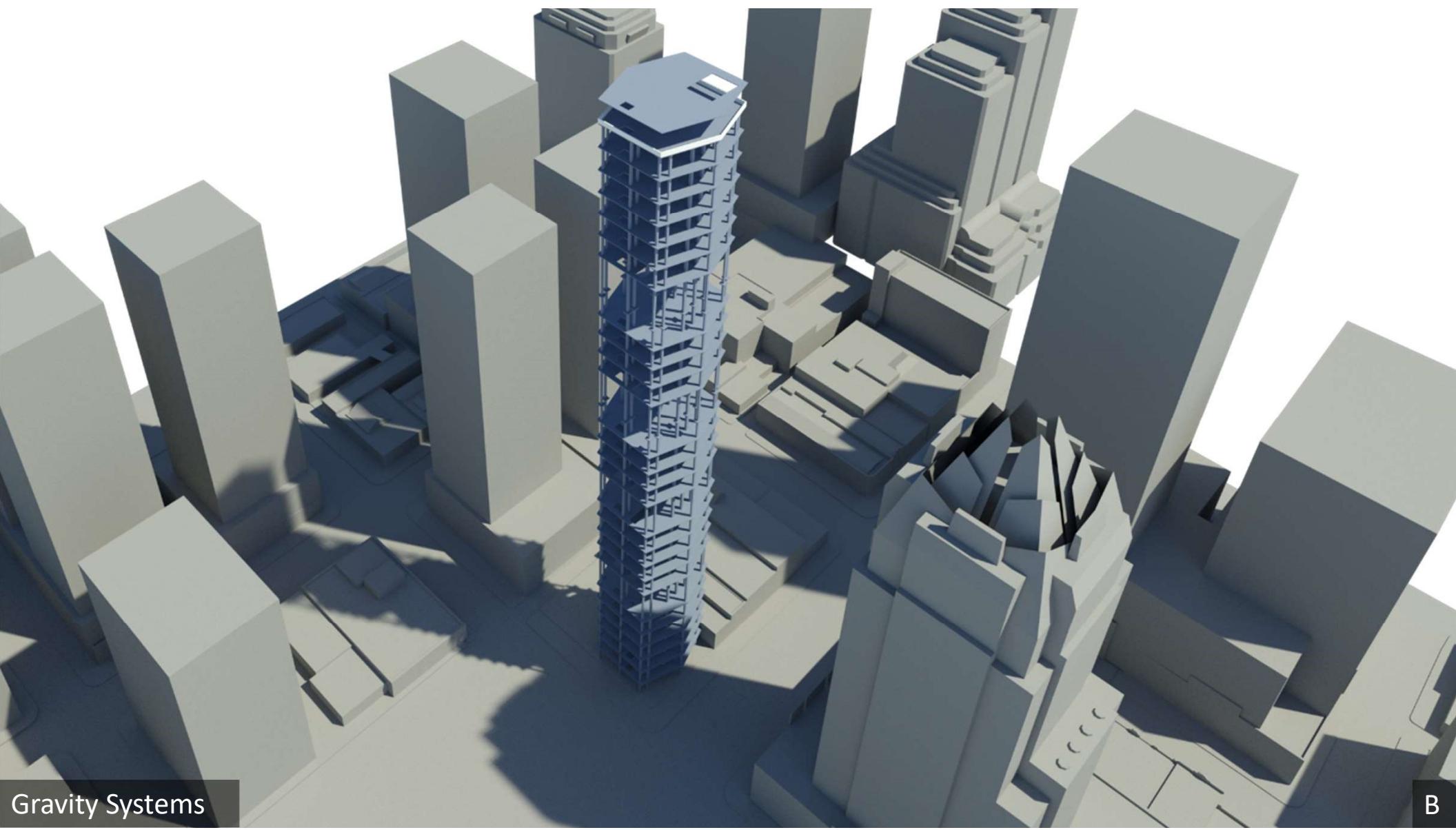
Shear Walls and Core

A



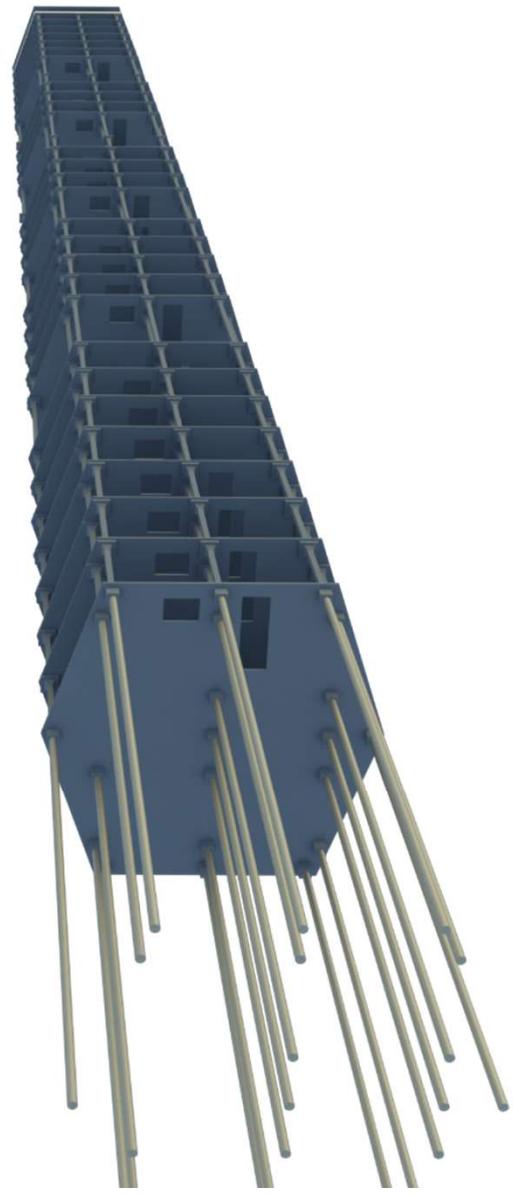
Gravity System

B



Gravity Systems

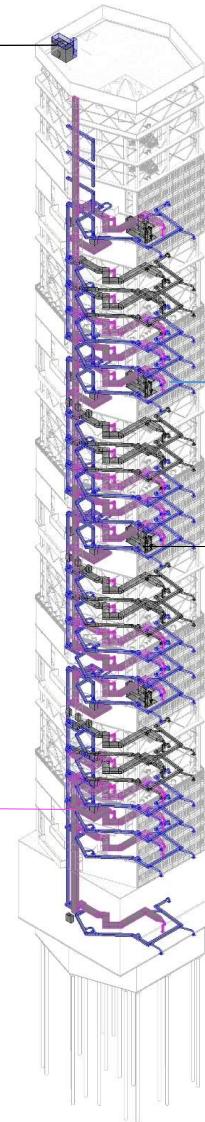
B



Gravity System

C

Cooling Tower



Supply

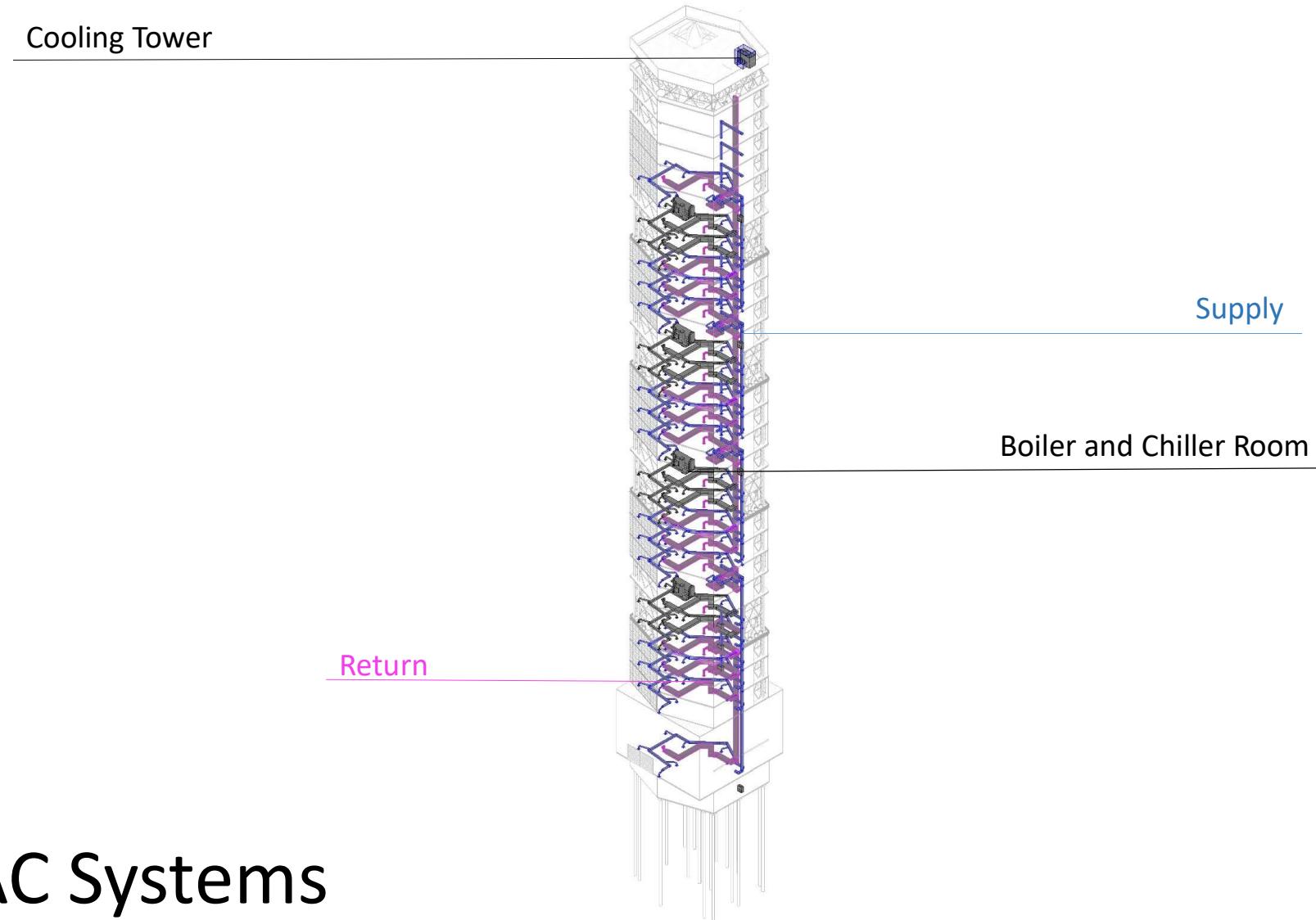
Boiler and Chiller Room

Return

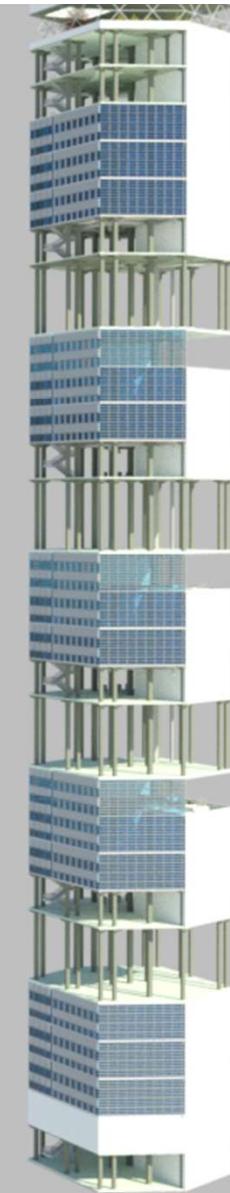
# HVAC Systems

A

# HVAC Systems



B



Windows Sun Shading

A



Windows Sun Shading

B

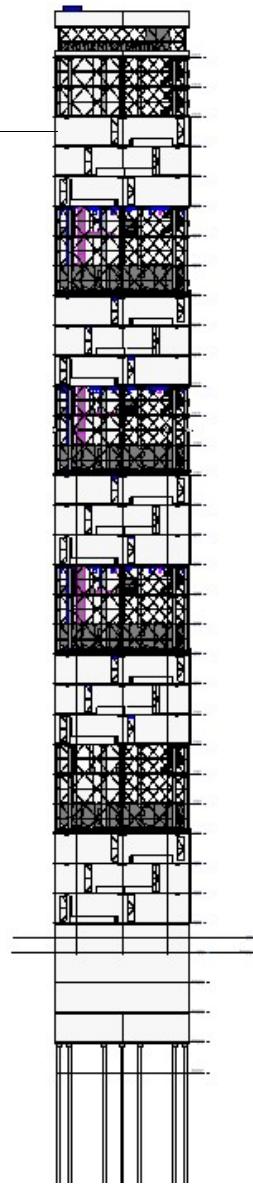


Windows Sun Shading

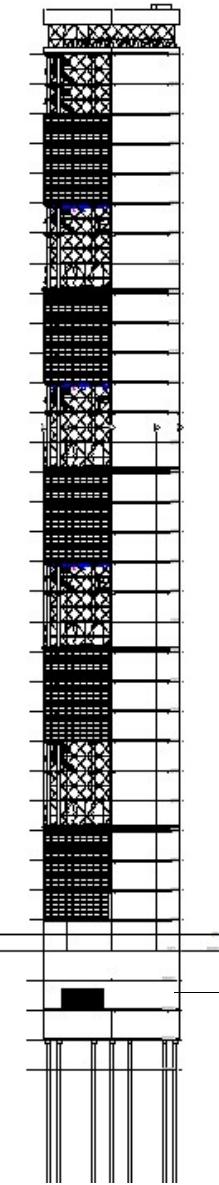
C

Elevation

North Elevation



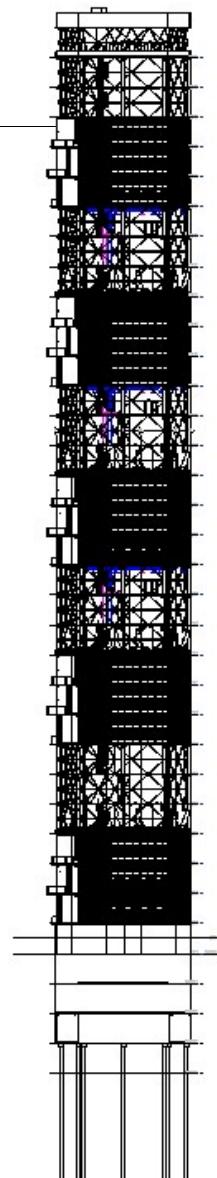
South Elevation



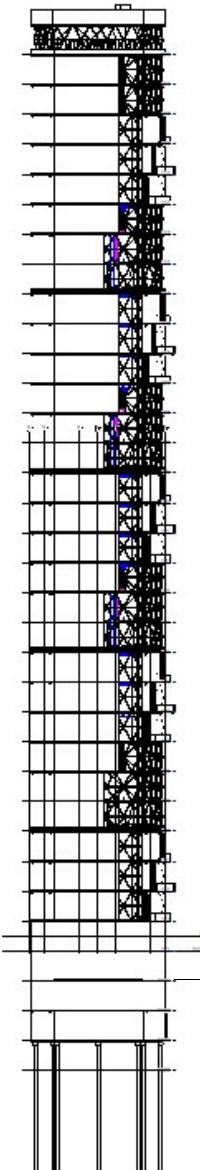
N/S

Elevation

West Elevation

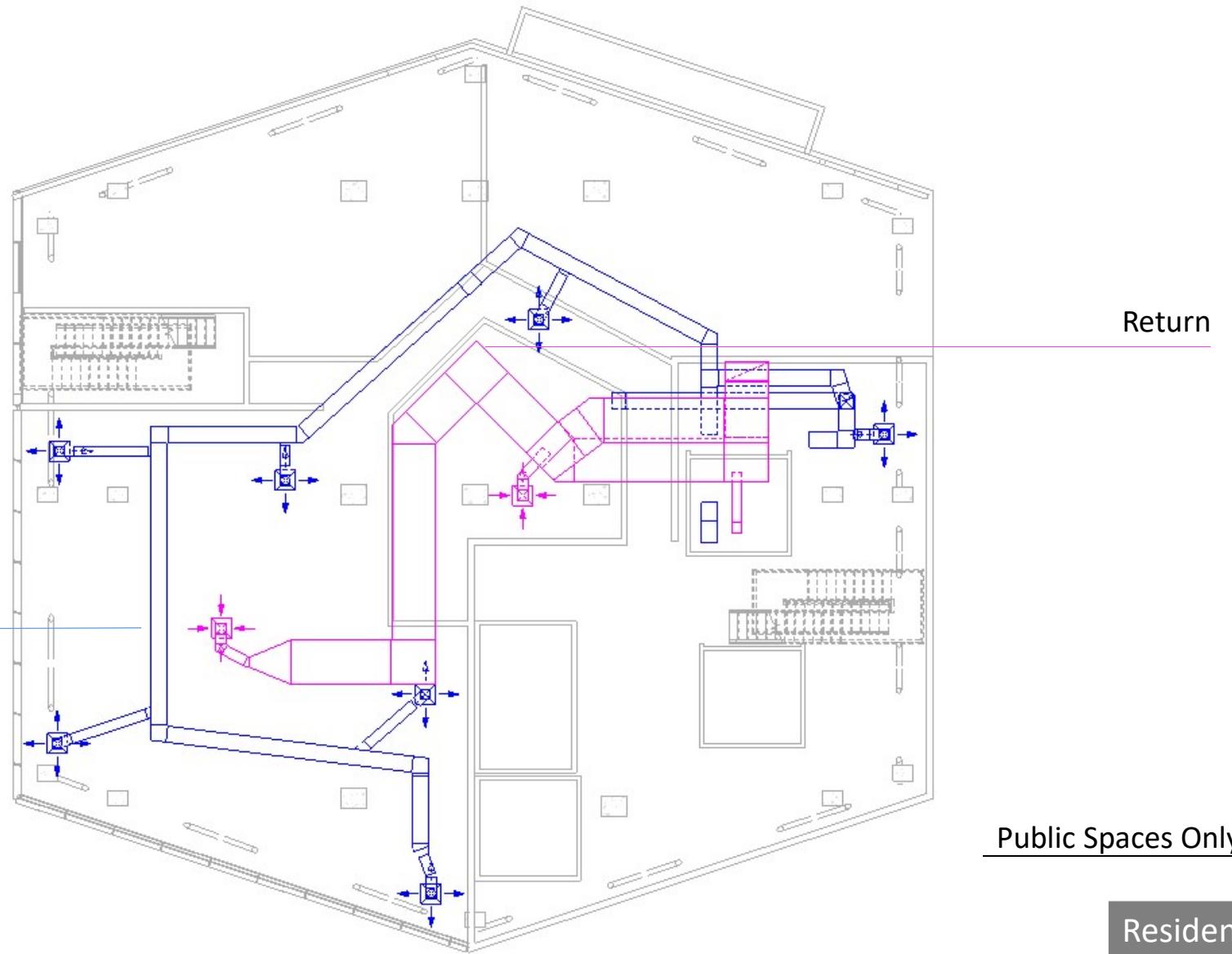


South Elevation



W/E

Plan View HVAC

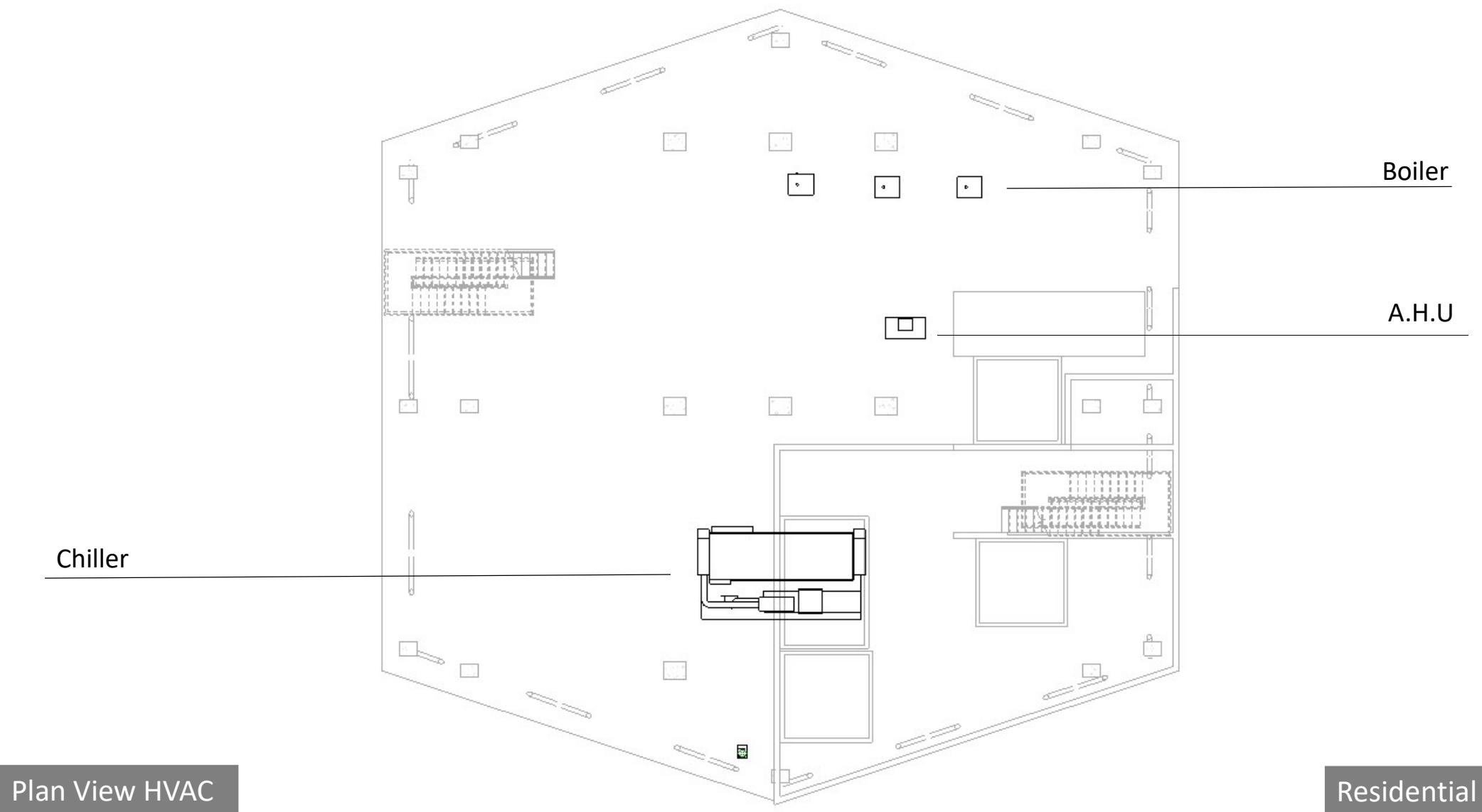


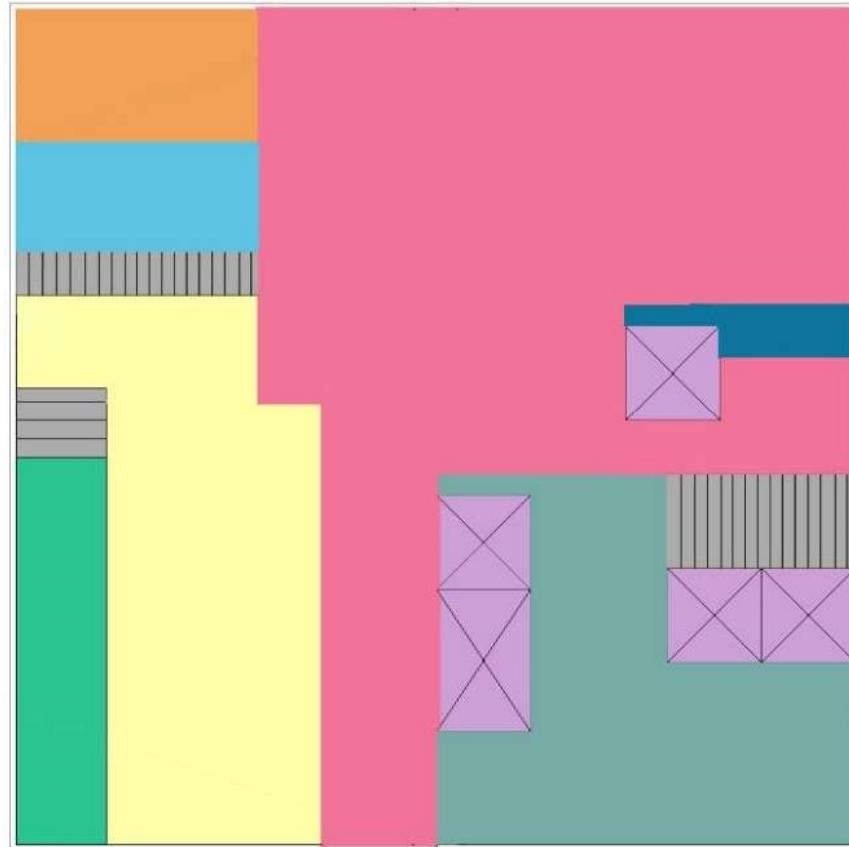
# Non Residential HVAC

Public Spaces Only

Plan View HVAC

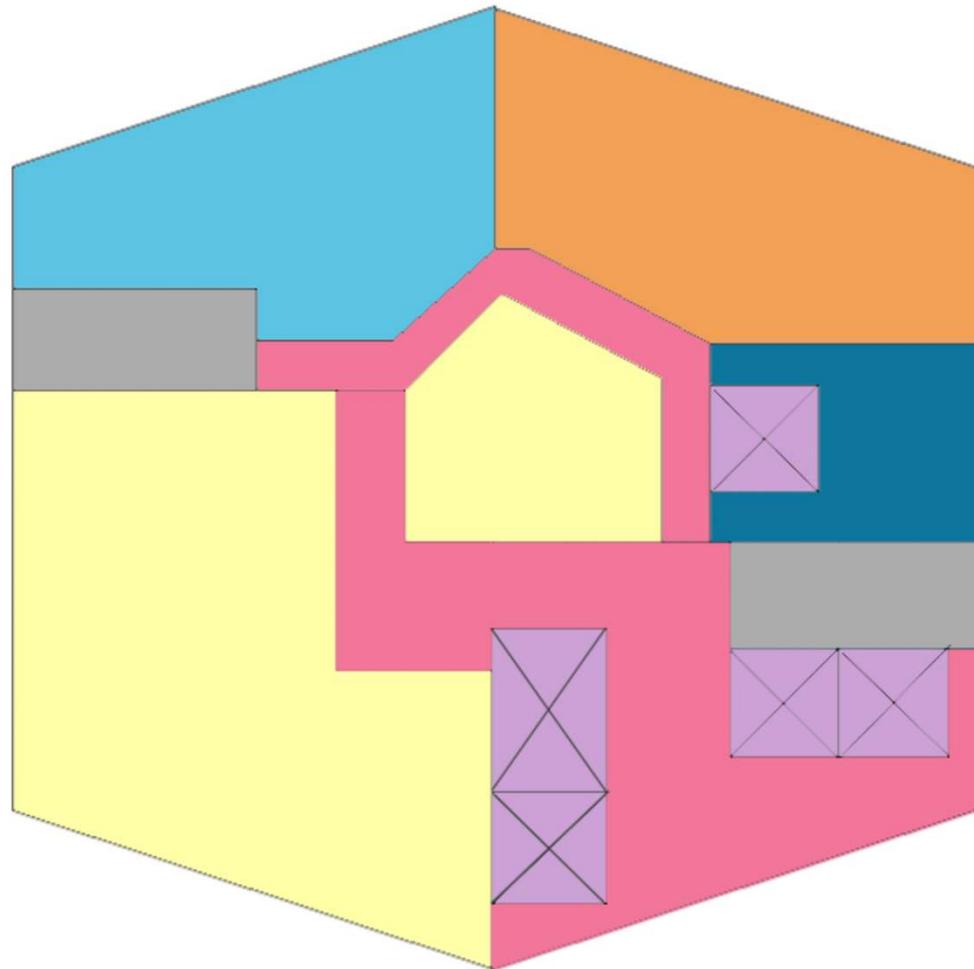
Residential





Floor Plan

Lobby



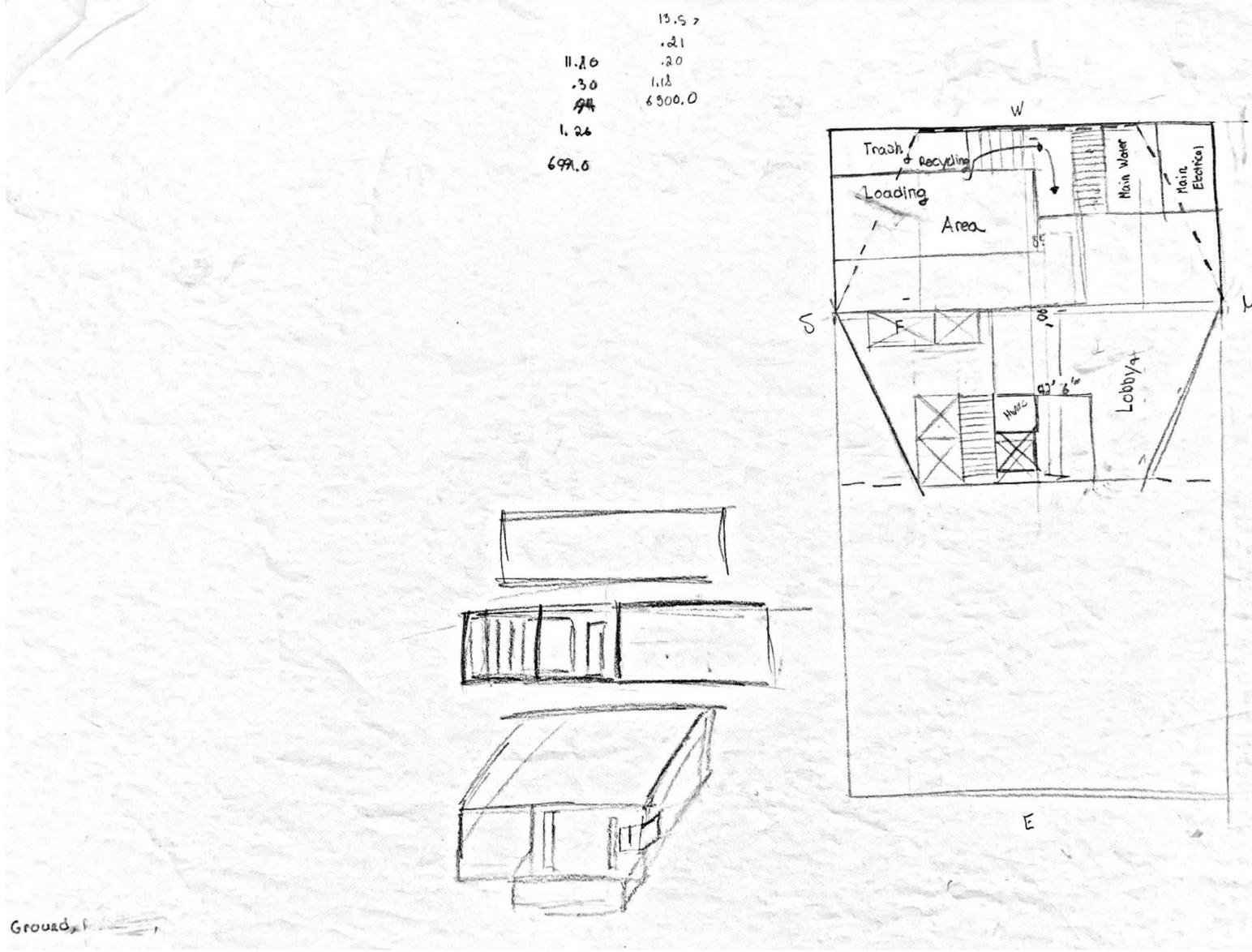
Floor Plan

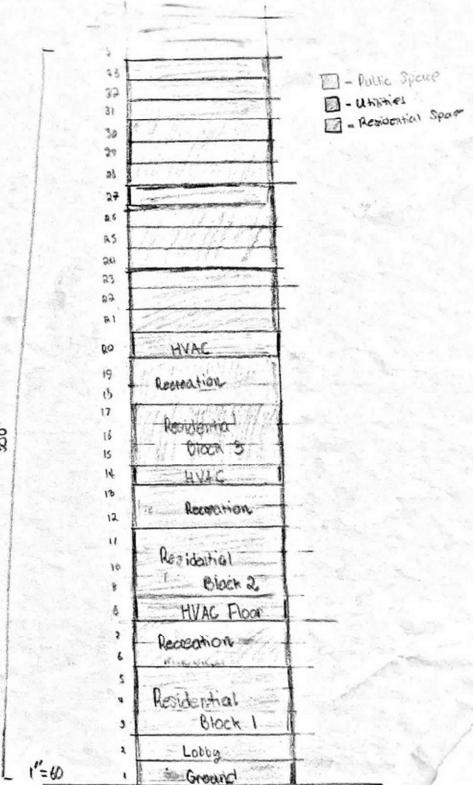
Residential



# Sketch

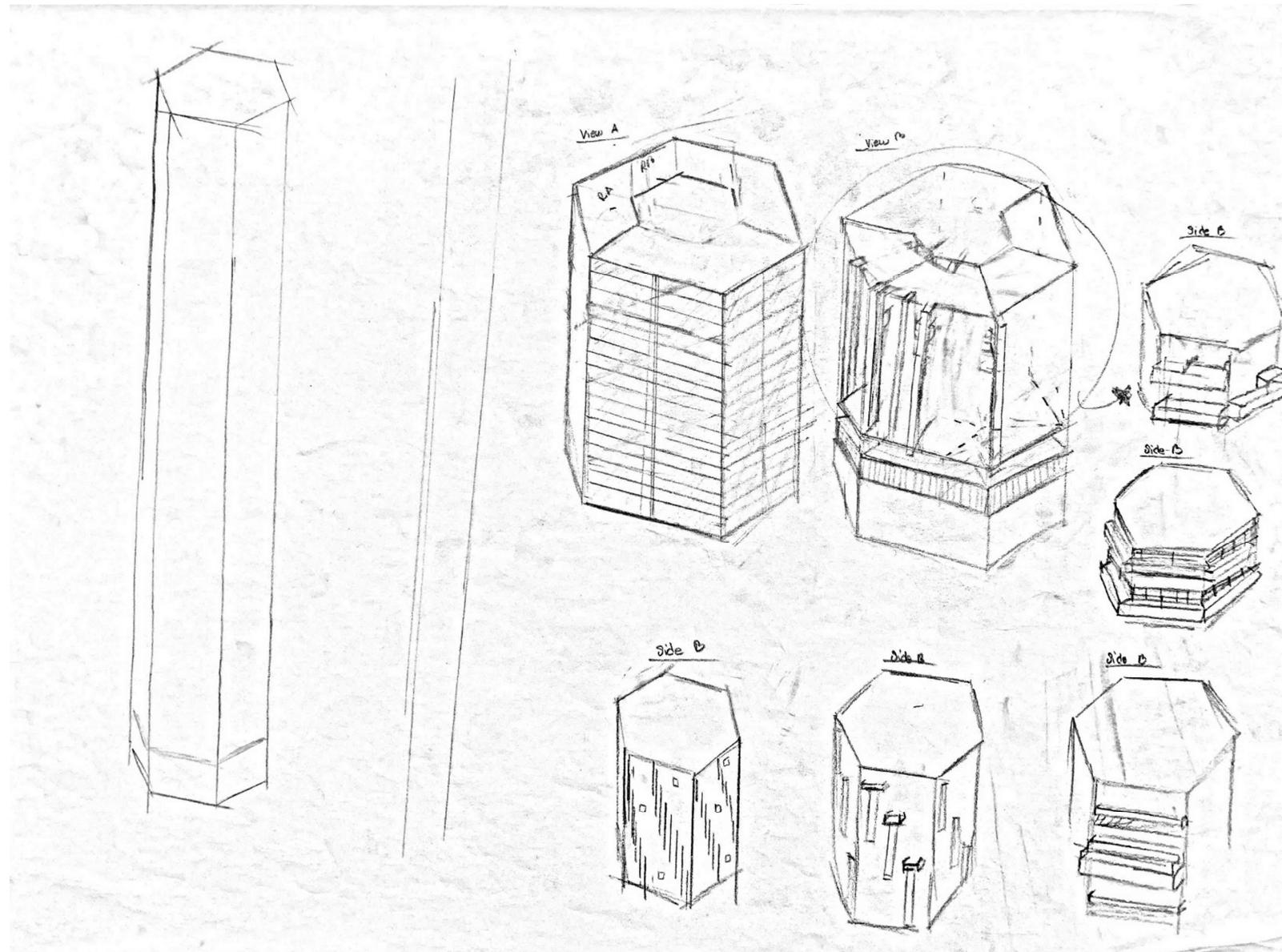
Ground, f

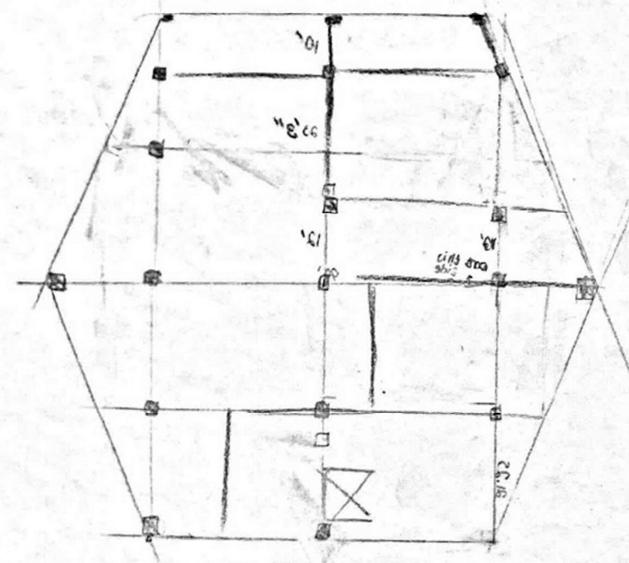




# Sketch

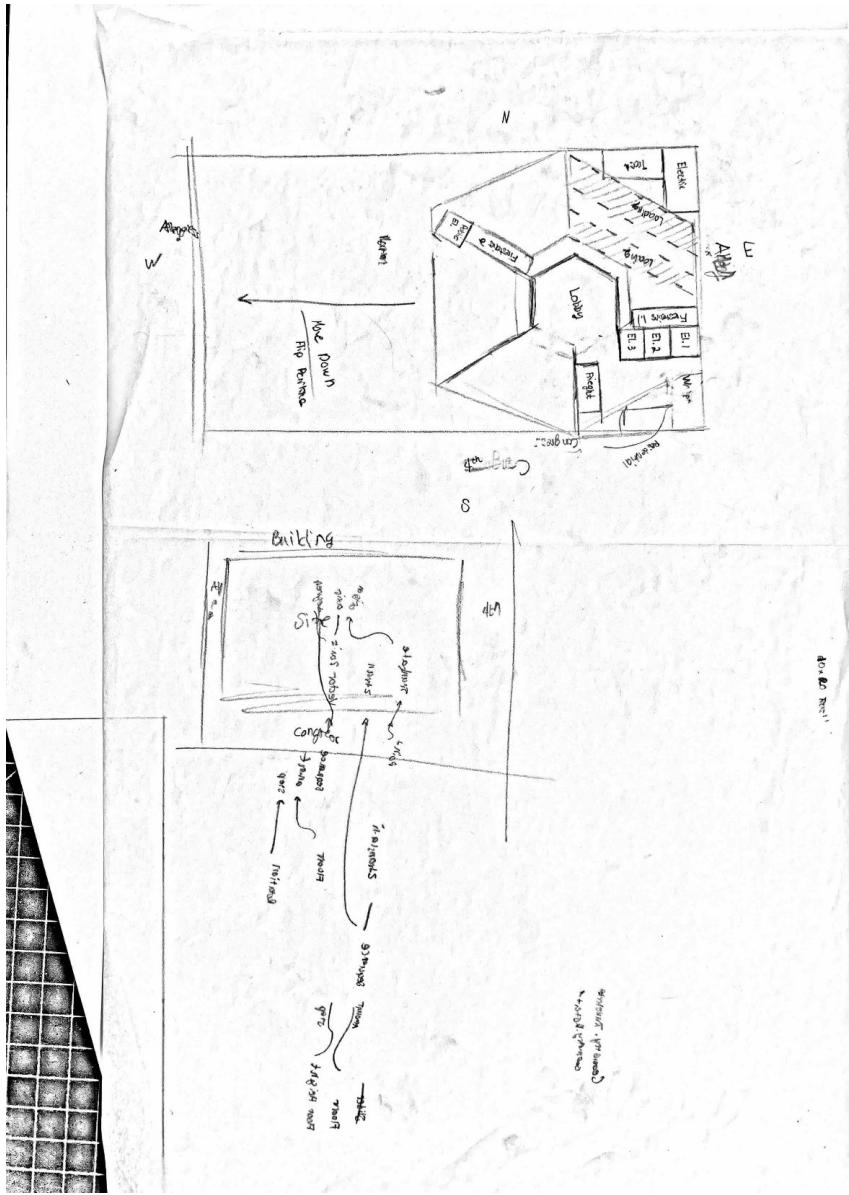
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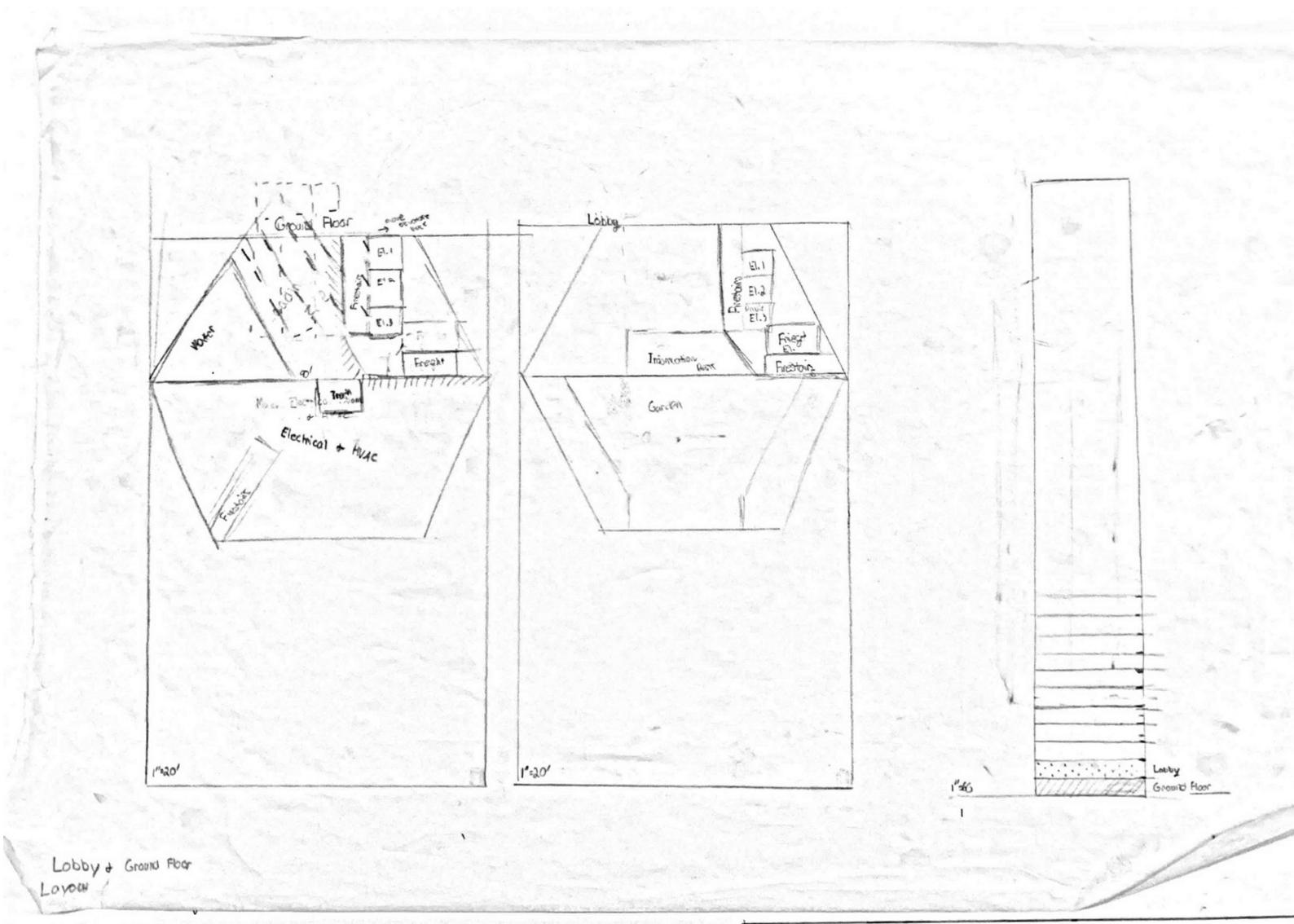




Sketch

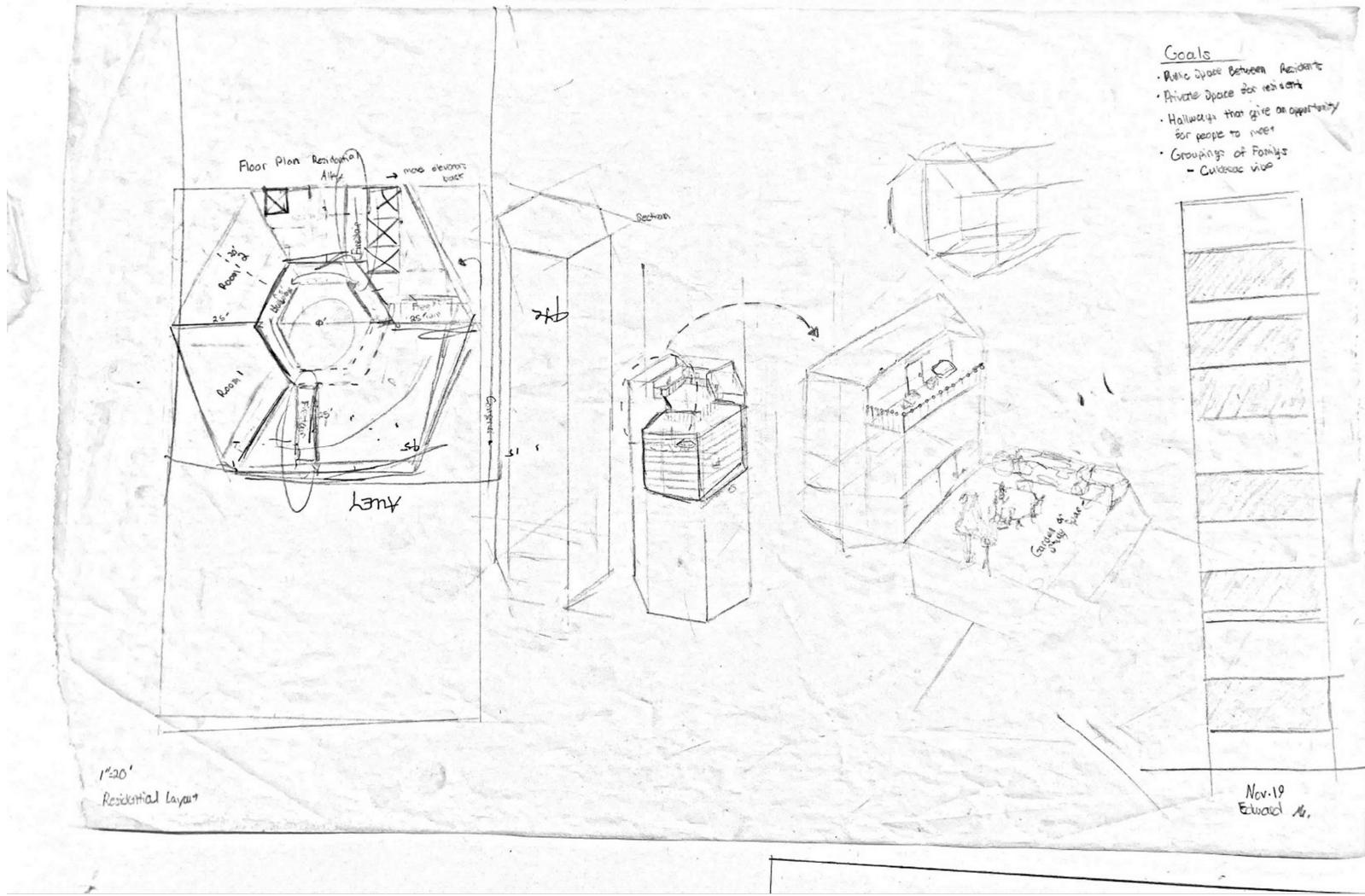
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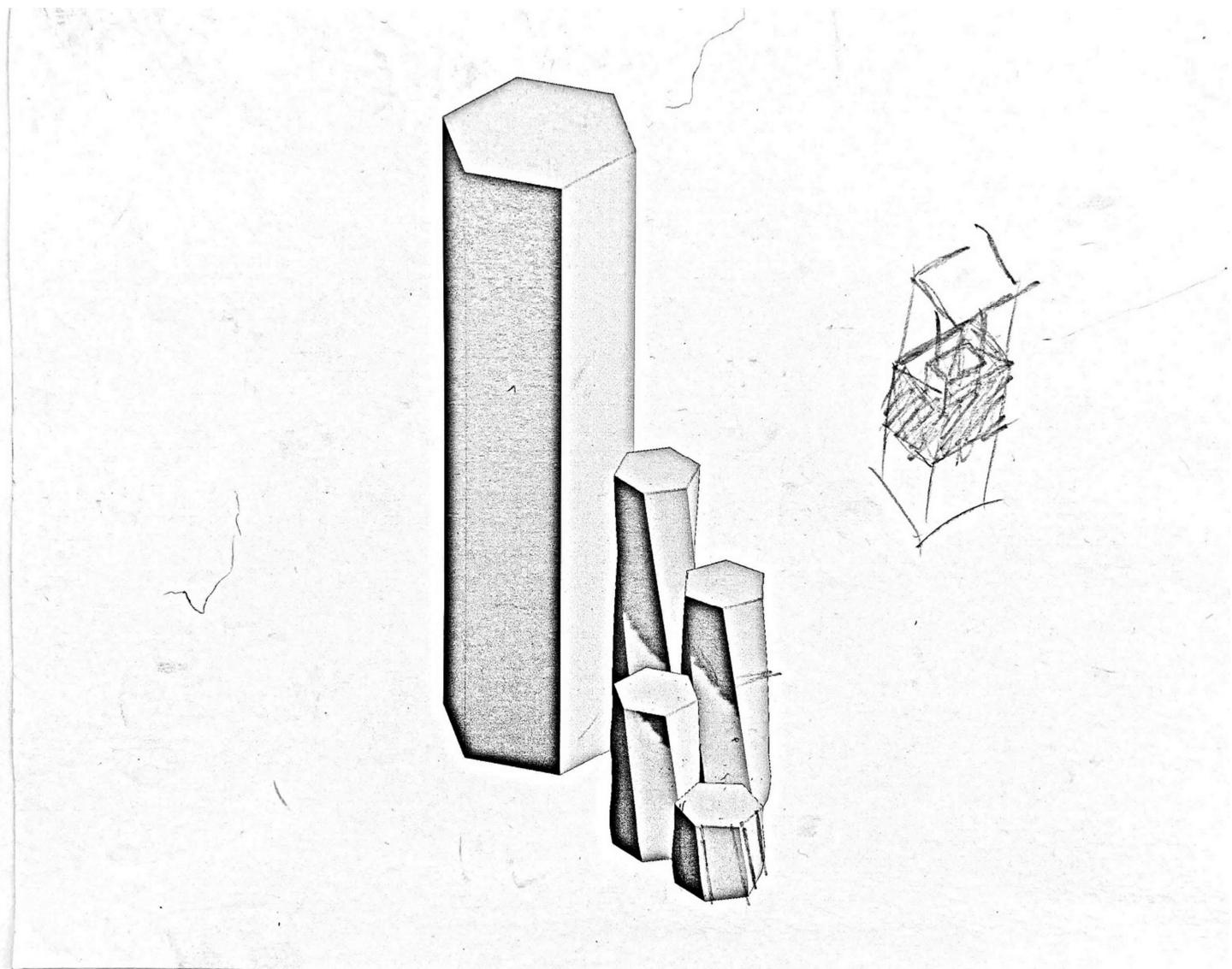


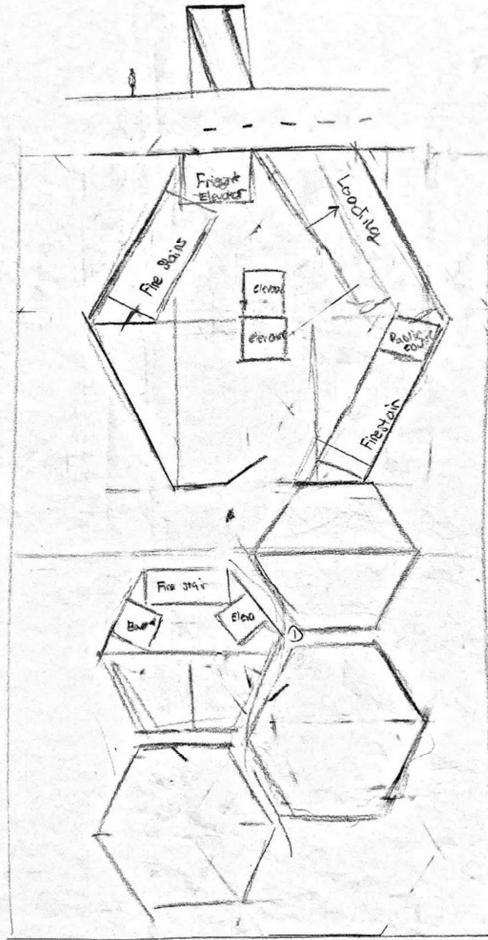
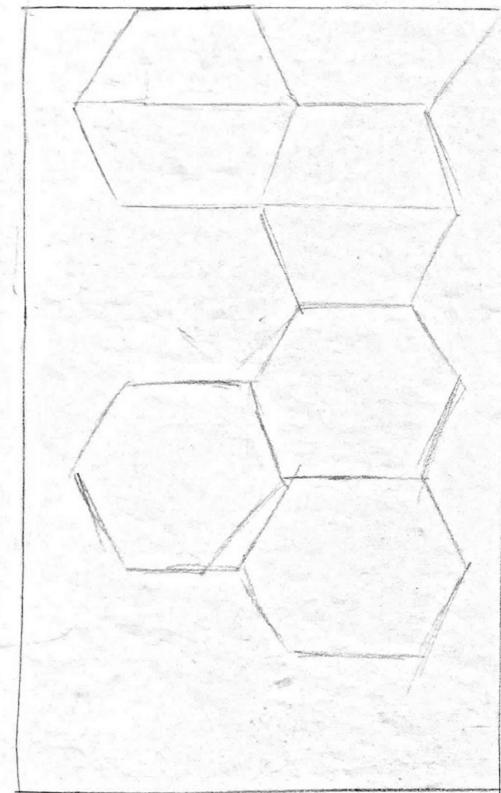
Sketch

# Sketch

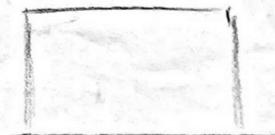
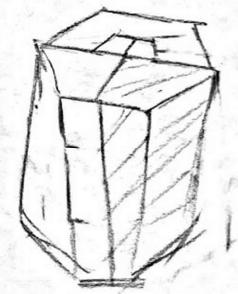


Sketch





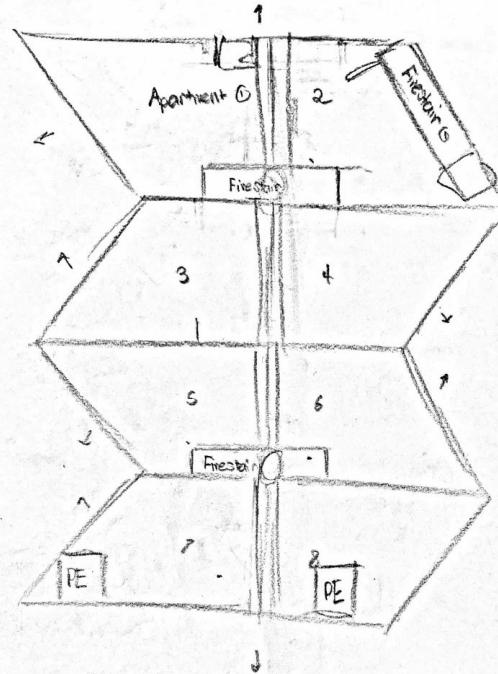
① Could leave car



# Sketch

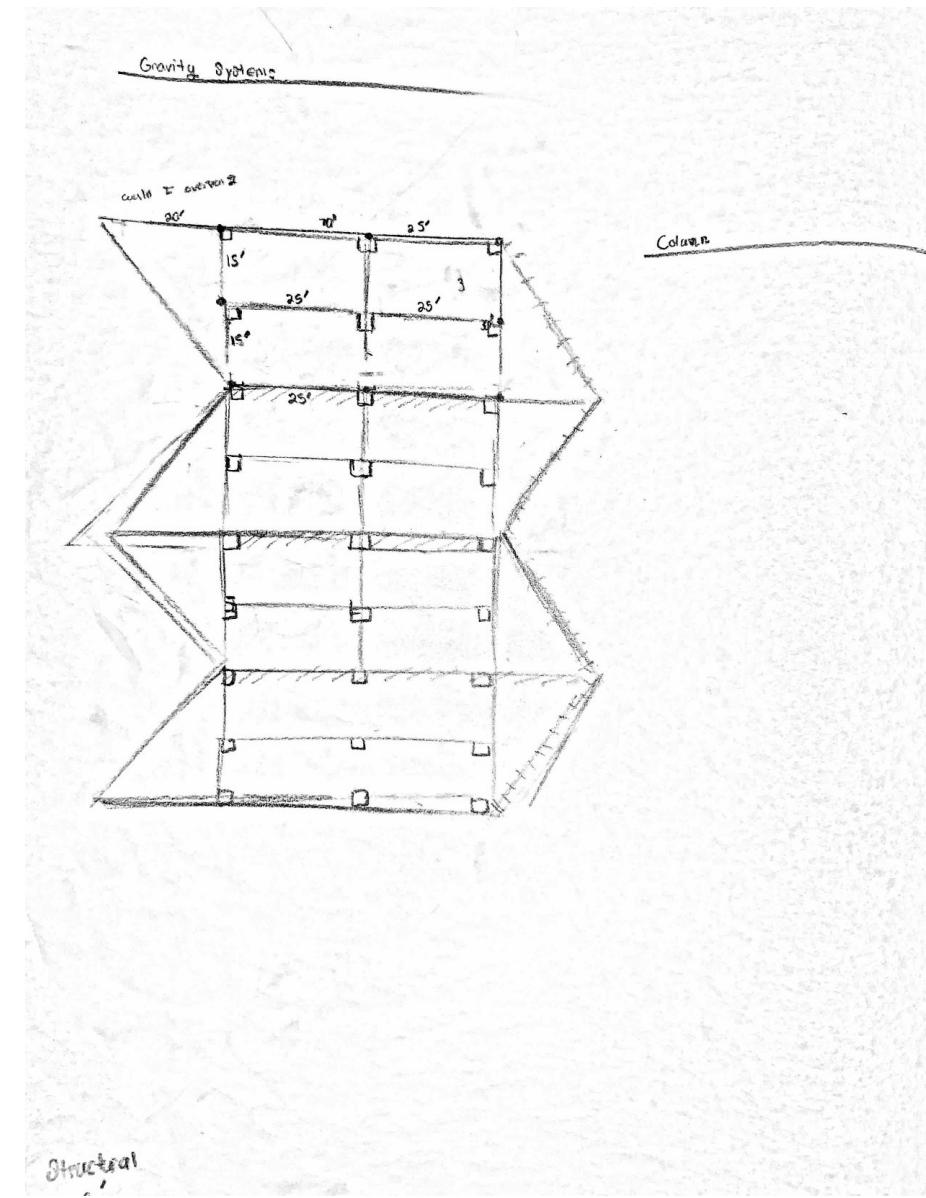
# Sketch

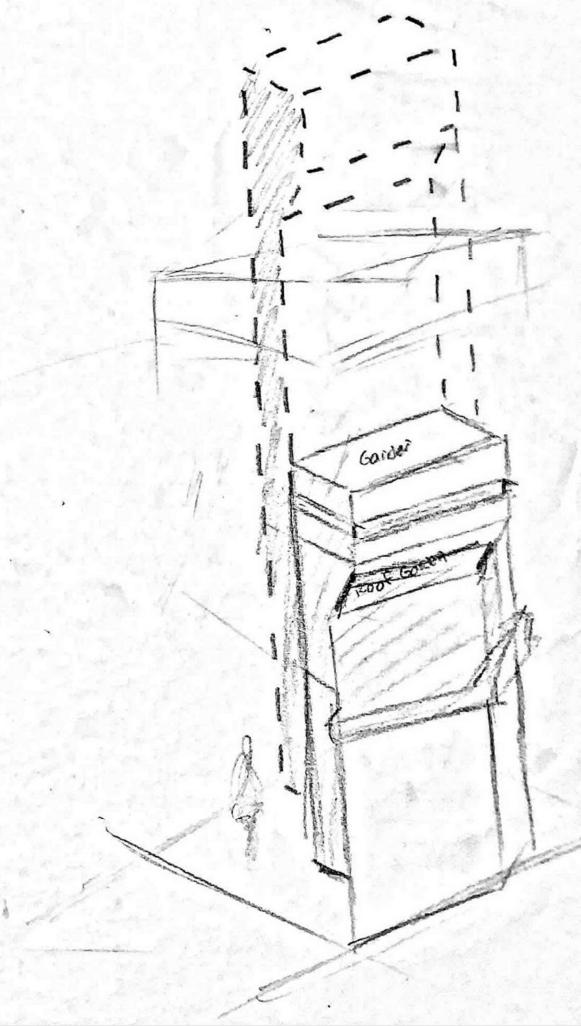
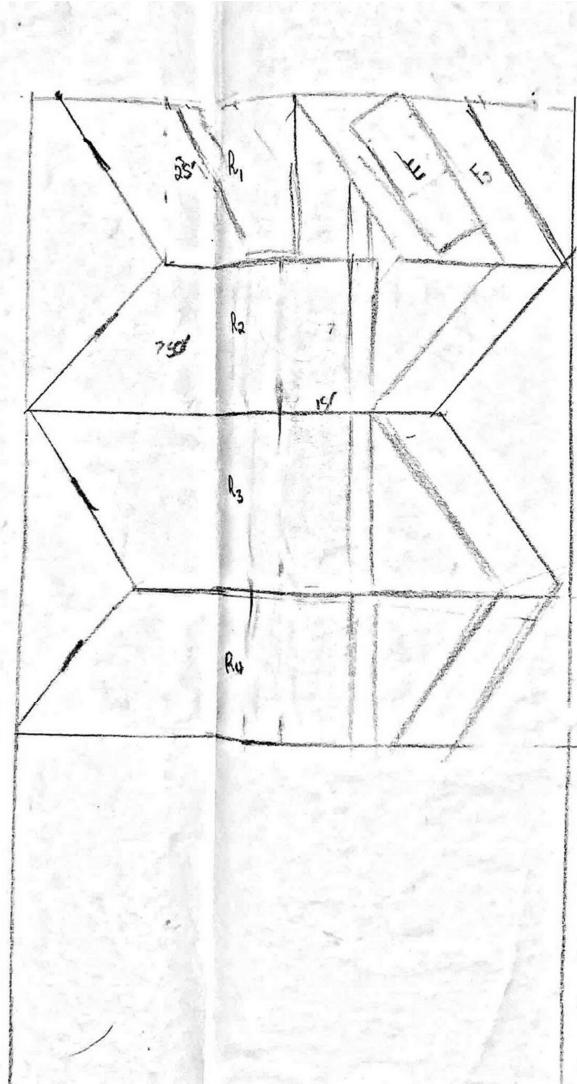
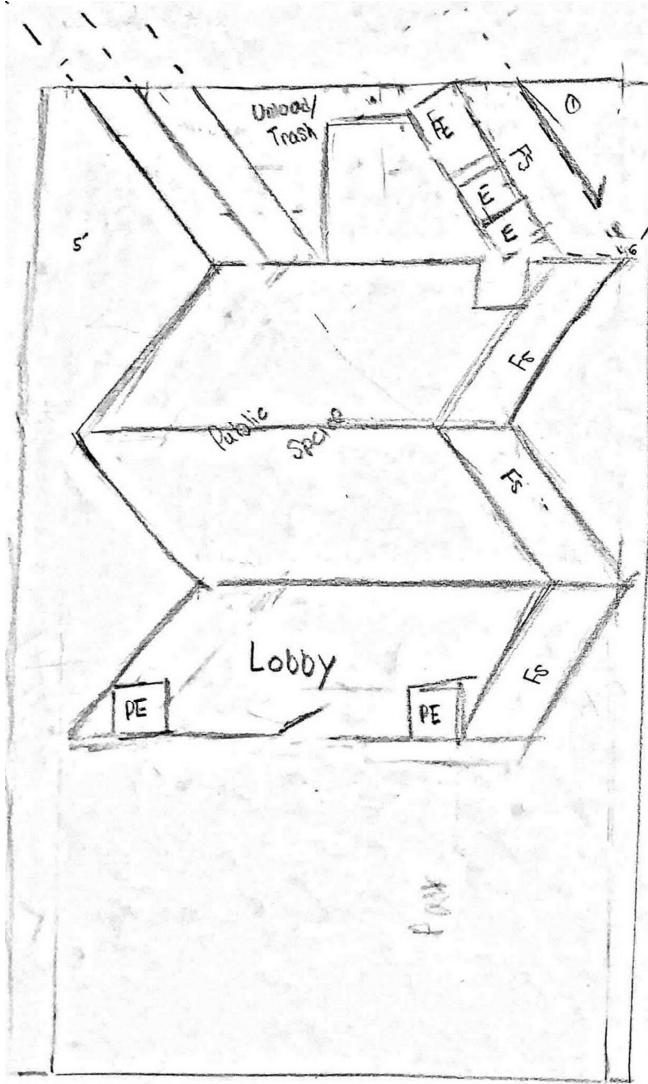
# Firestair in middle allow  
windows // wrap around balconies in 2x4



Apartment  
plan

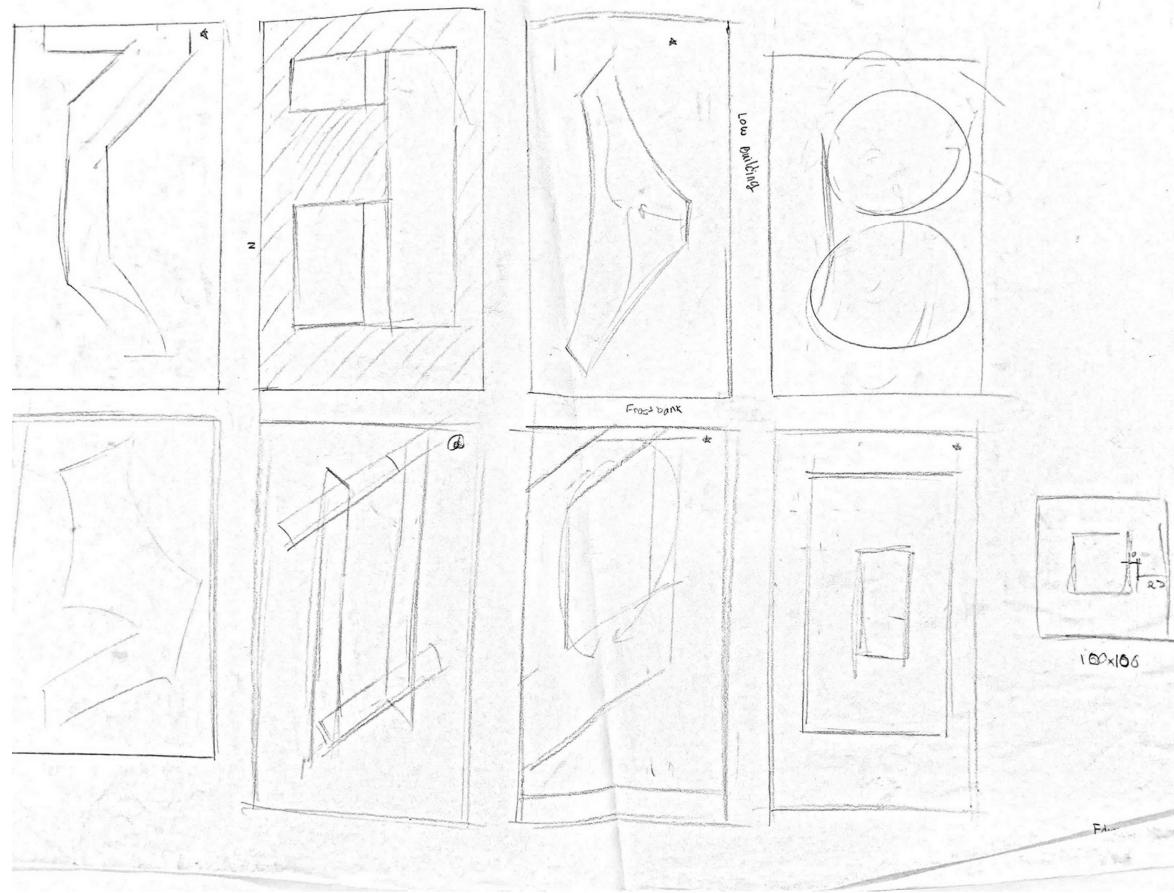
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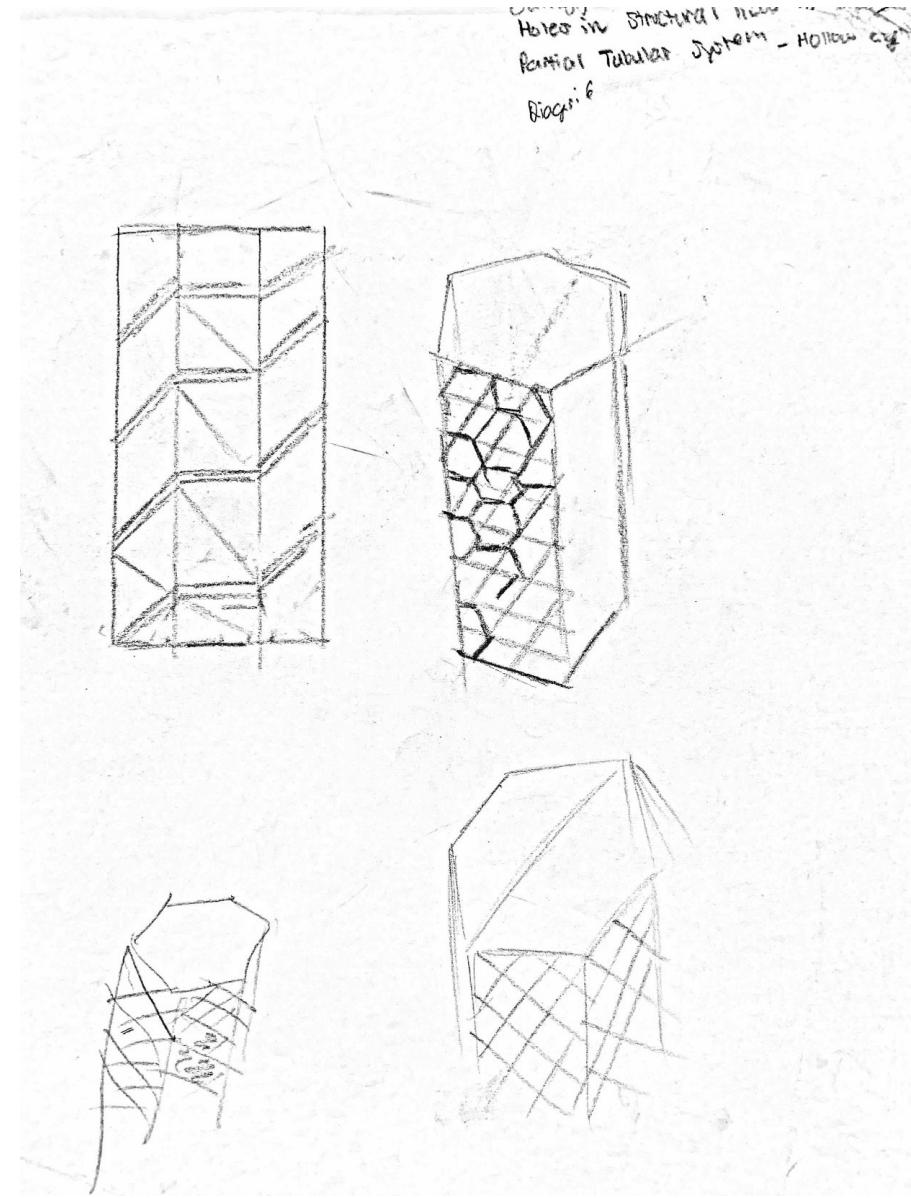


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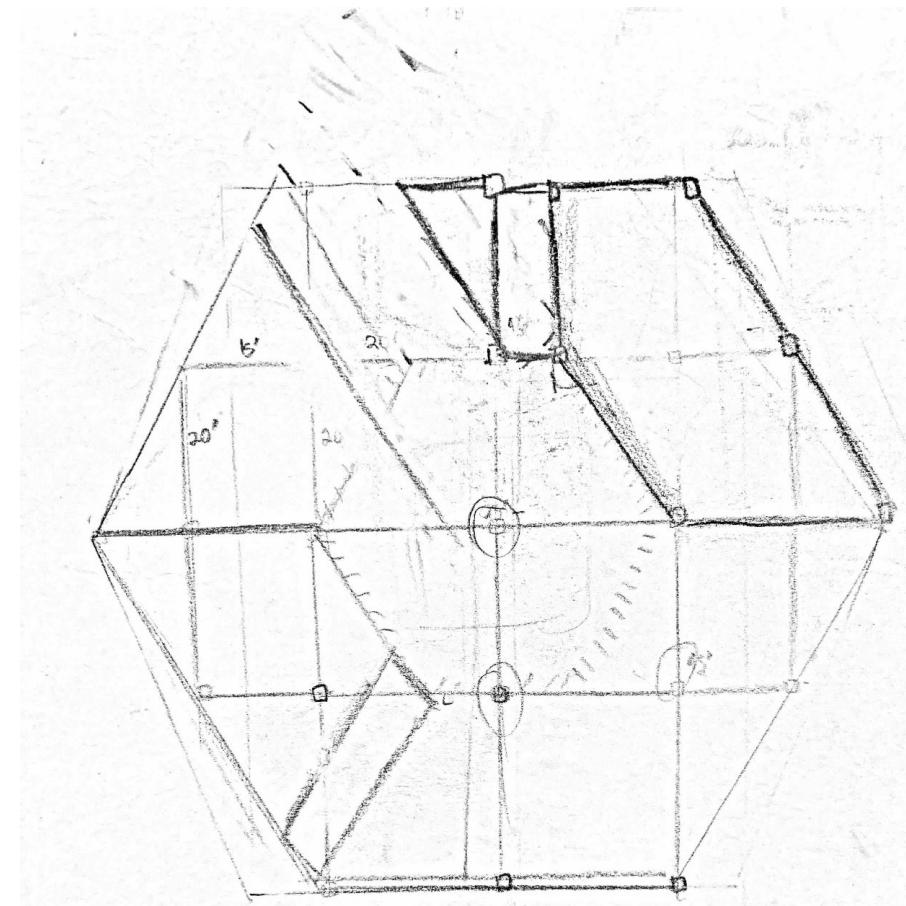
# Sketch



# Sketch



# Sketch



Ground Floor & Lobby

# Sketch

