

June 29, 2021

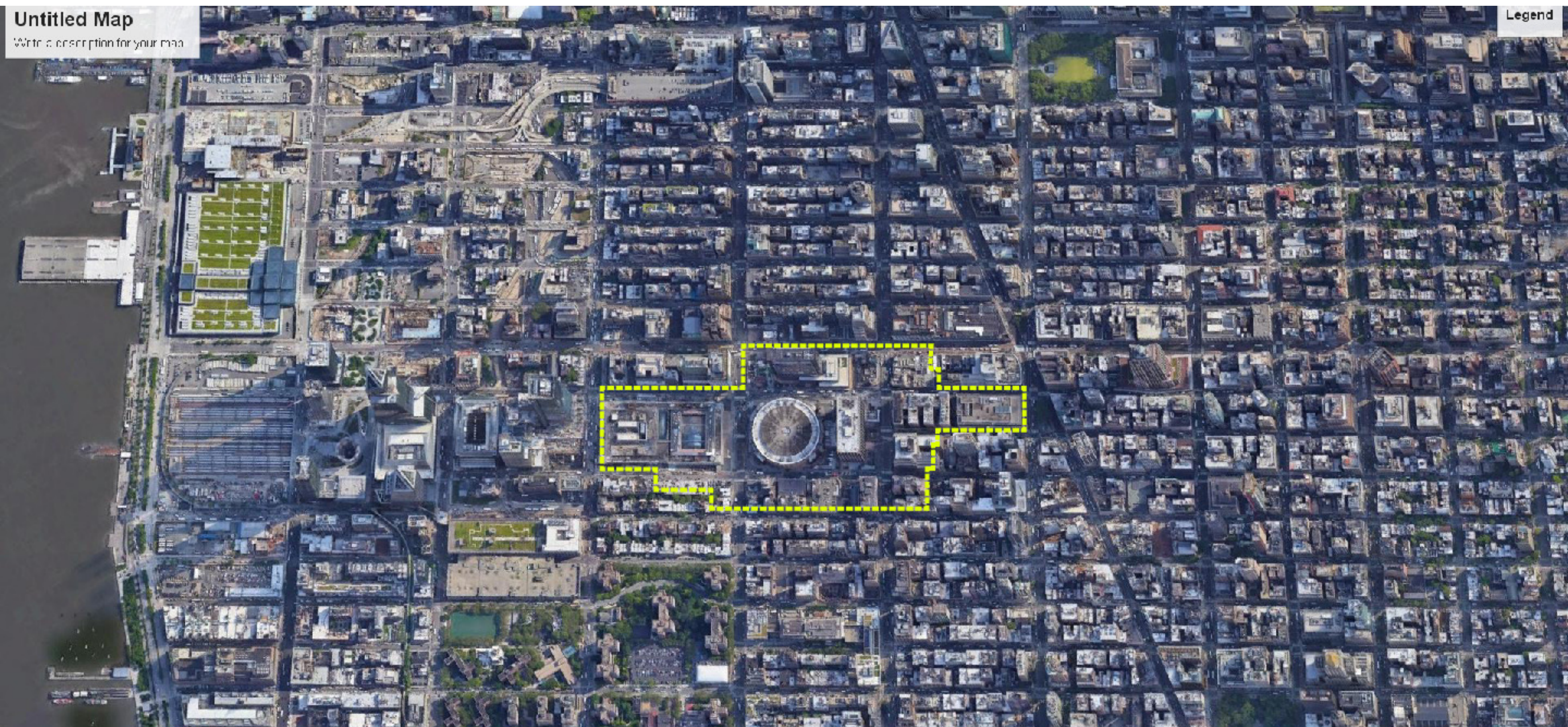
# ESD Empire Station Complex GPP



Empire State  
Development

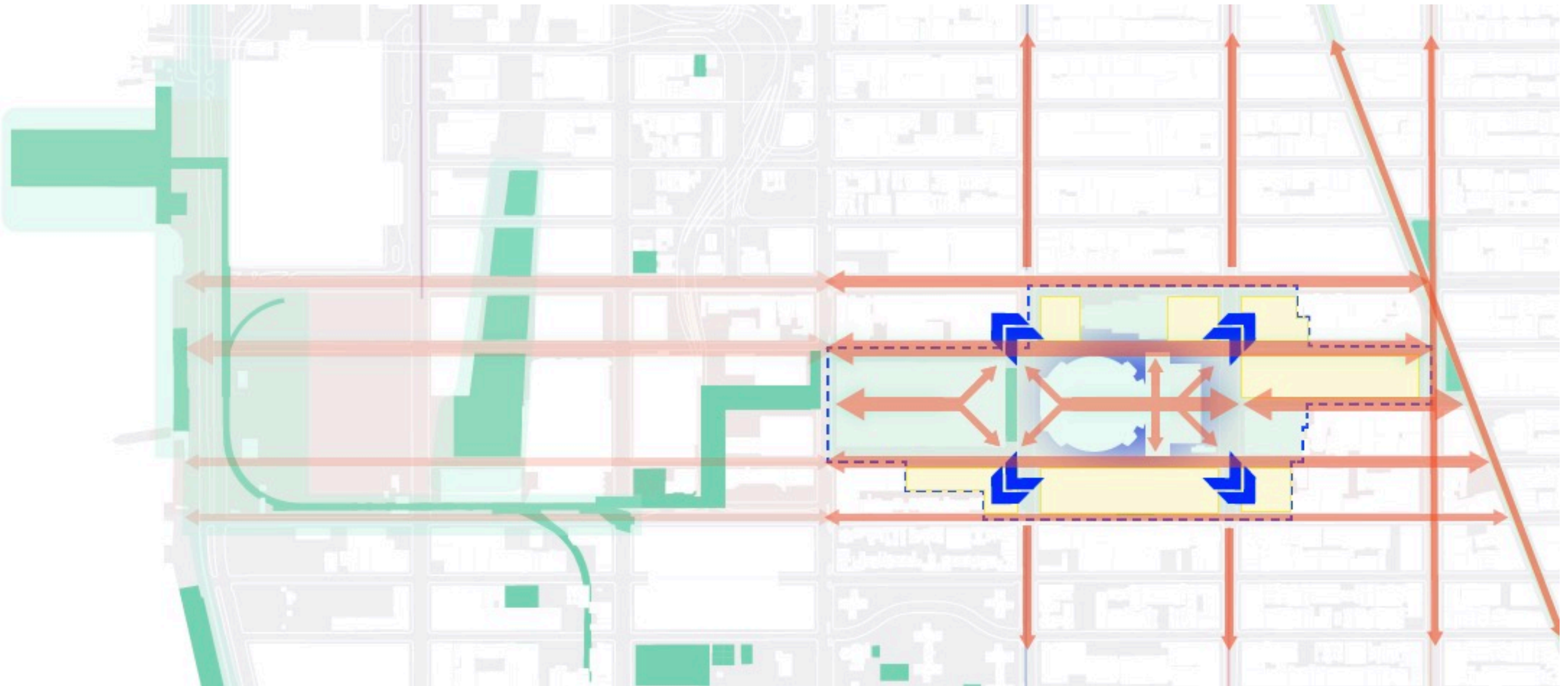


# Empire Station and Midtown



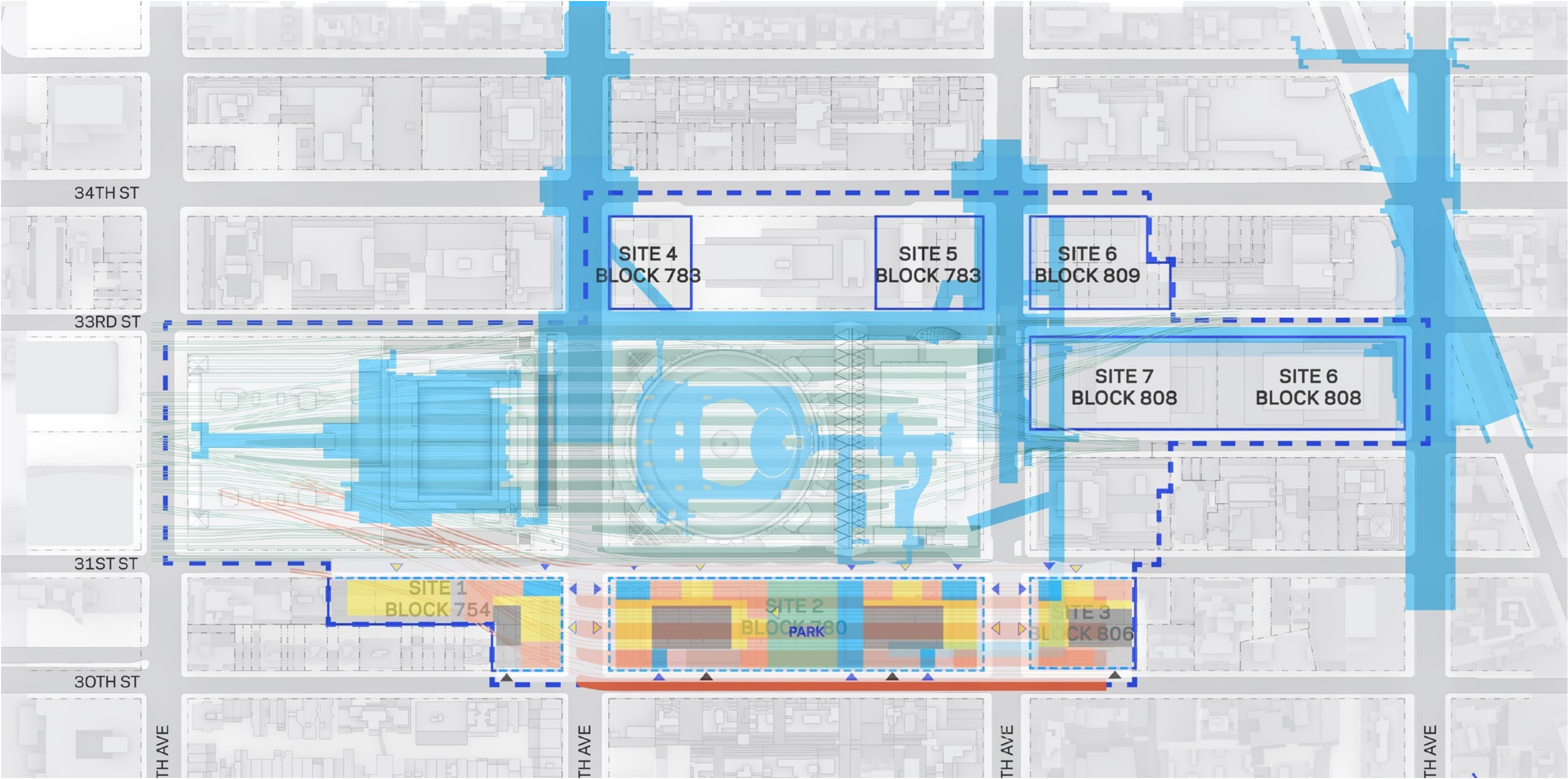


# Public Space Network Desire Lines





# District Wide Accessibility





# Public Spaces vs A Public Space Network





# Contemporary Mobility





# Contemporary Mobility





# Intermodal Inside and Out

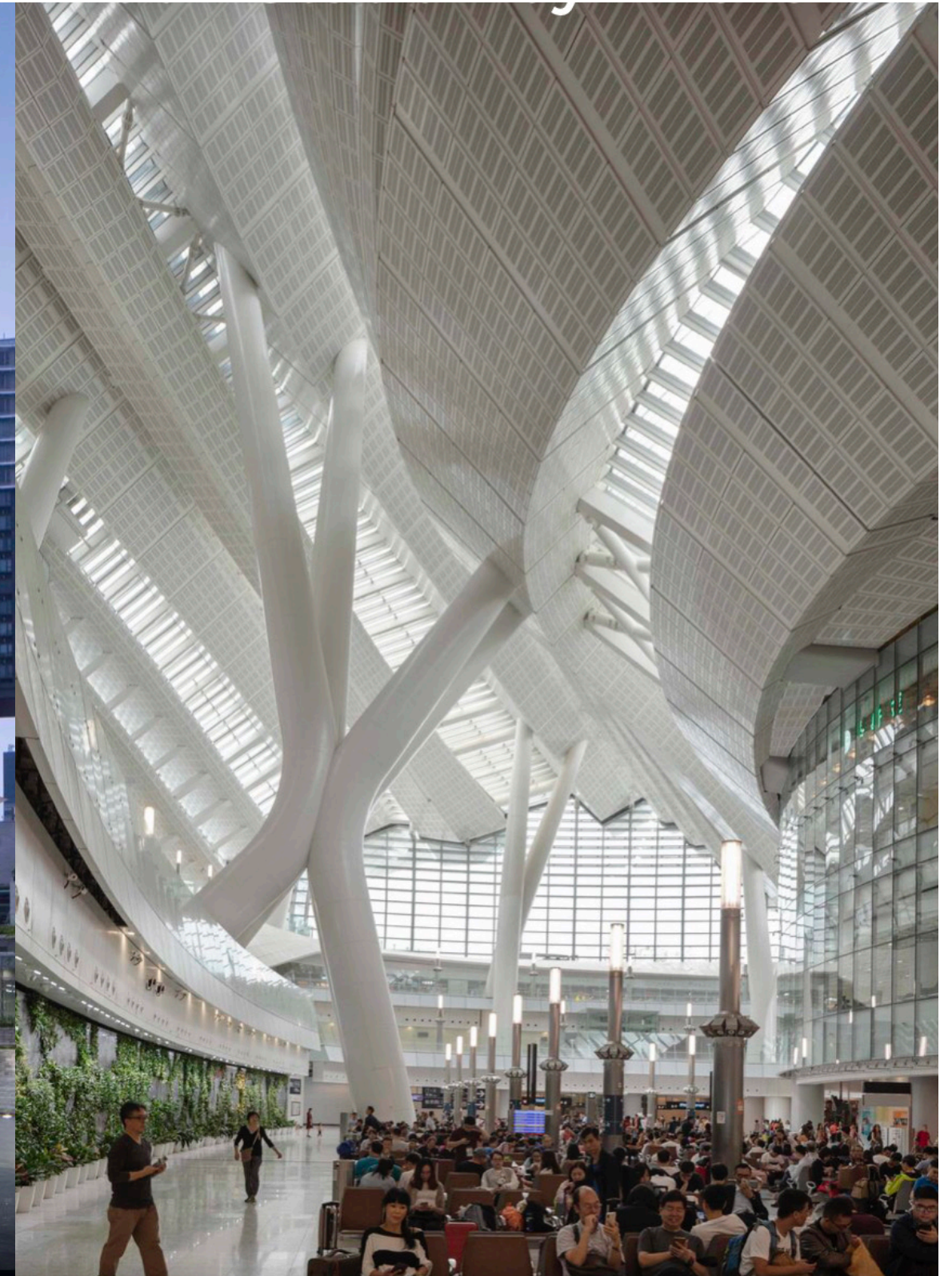




# Intermodal Inside and Out



WXY | ESD - Empire Station Complex



West Kowloon Station - Hong Kong



# Mobility Districts



WXY | ESD - Empire Station Complex



St Pancras / Kings Cross - London UK



# Pedestrianized Transit Districts



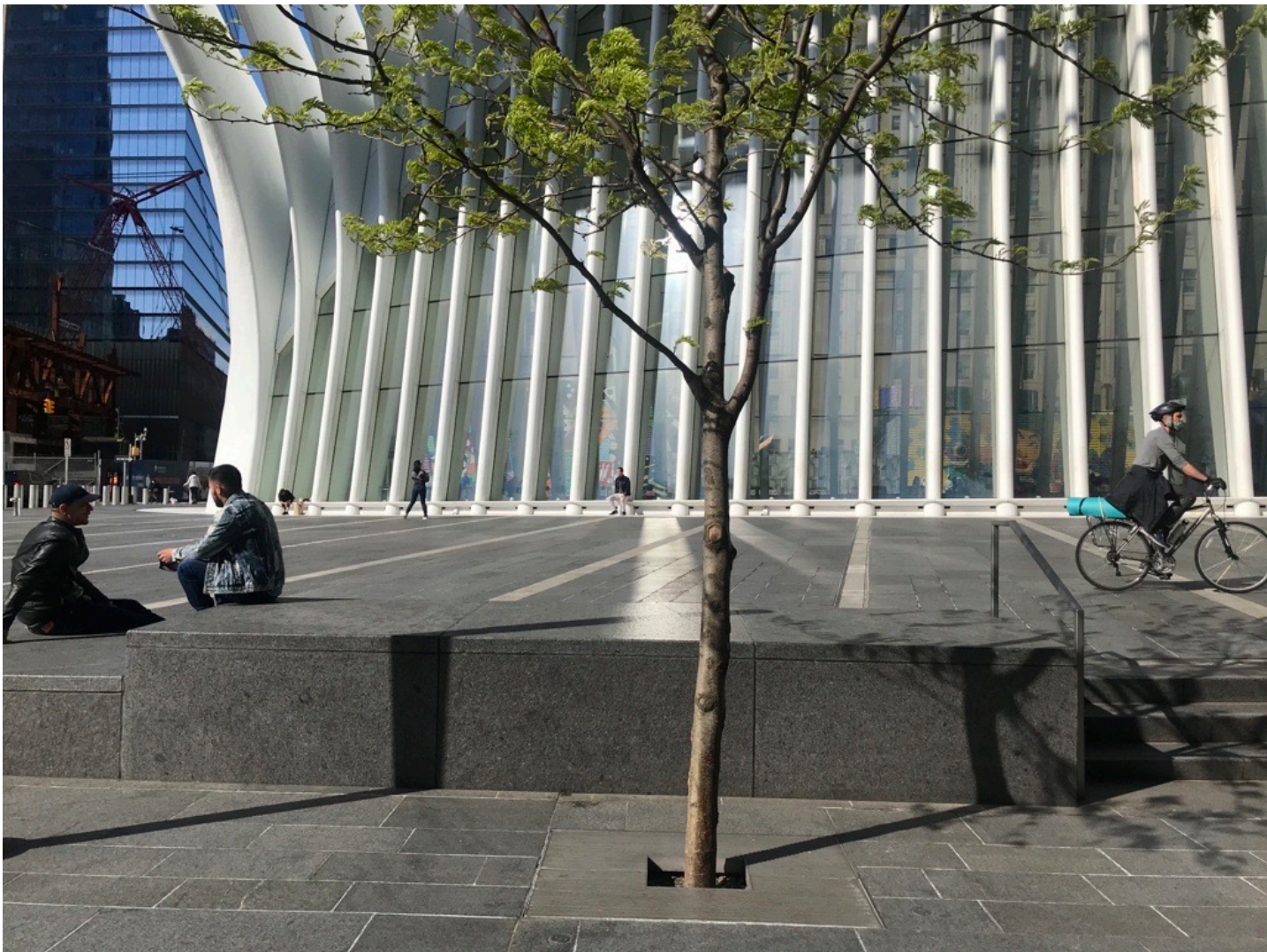
WXY | ESD - Empire Station Complex



Stroget Area - Copenhagen / Lausanne Station Square



# Pedestrianized Transit Districts



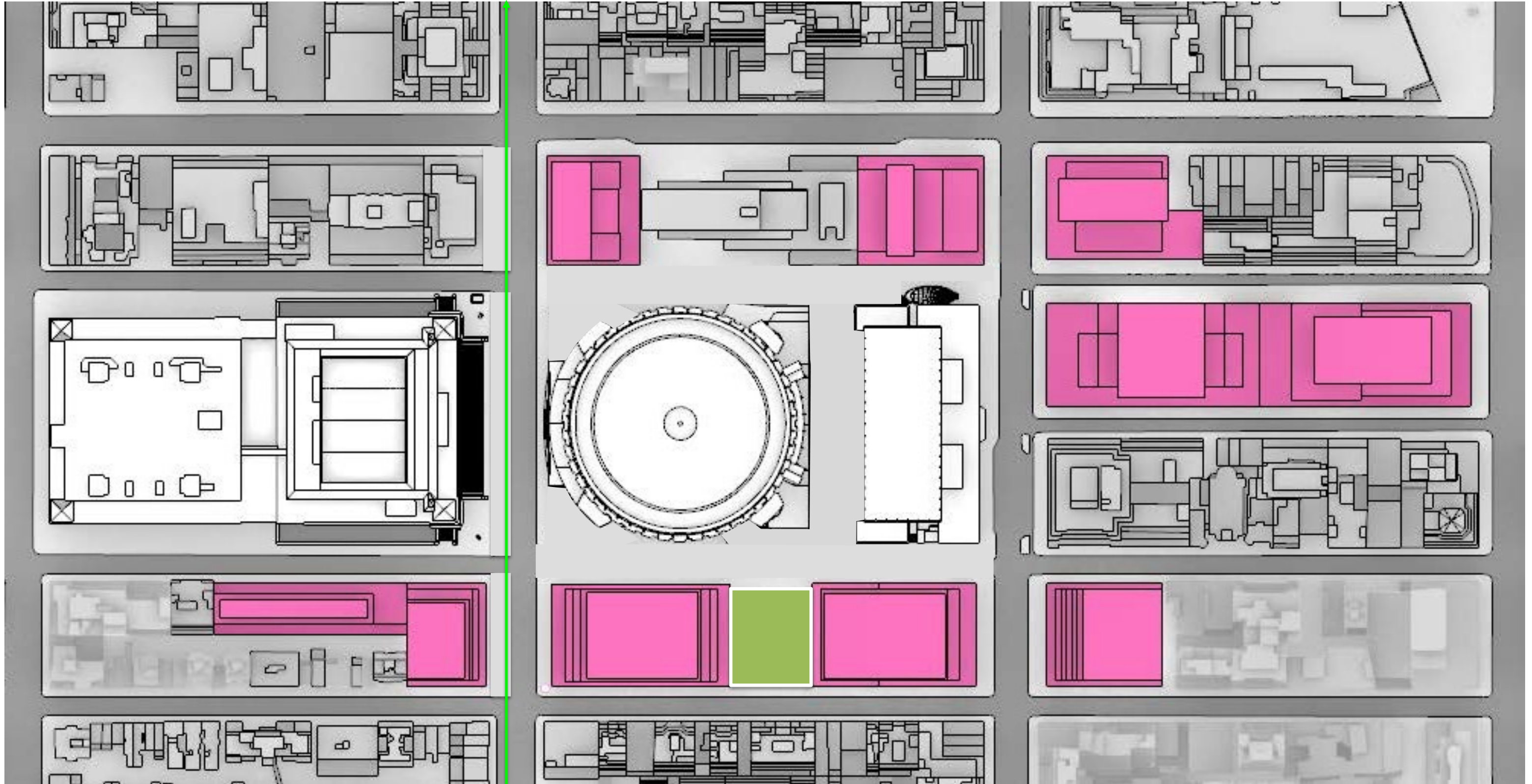


# Pedestrianized Transit Districts



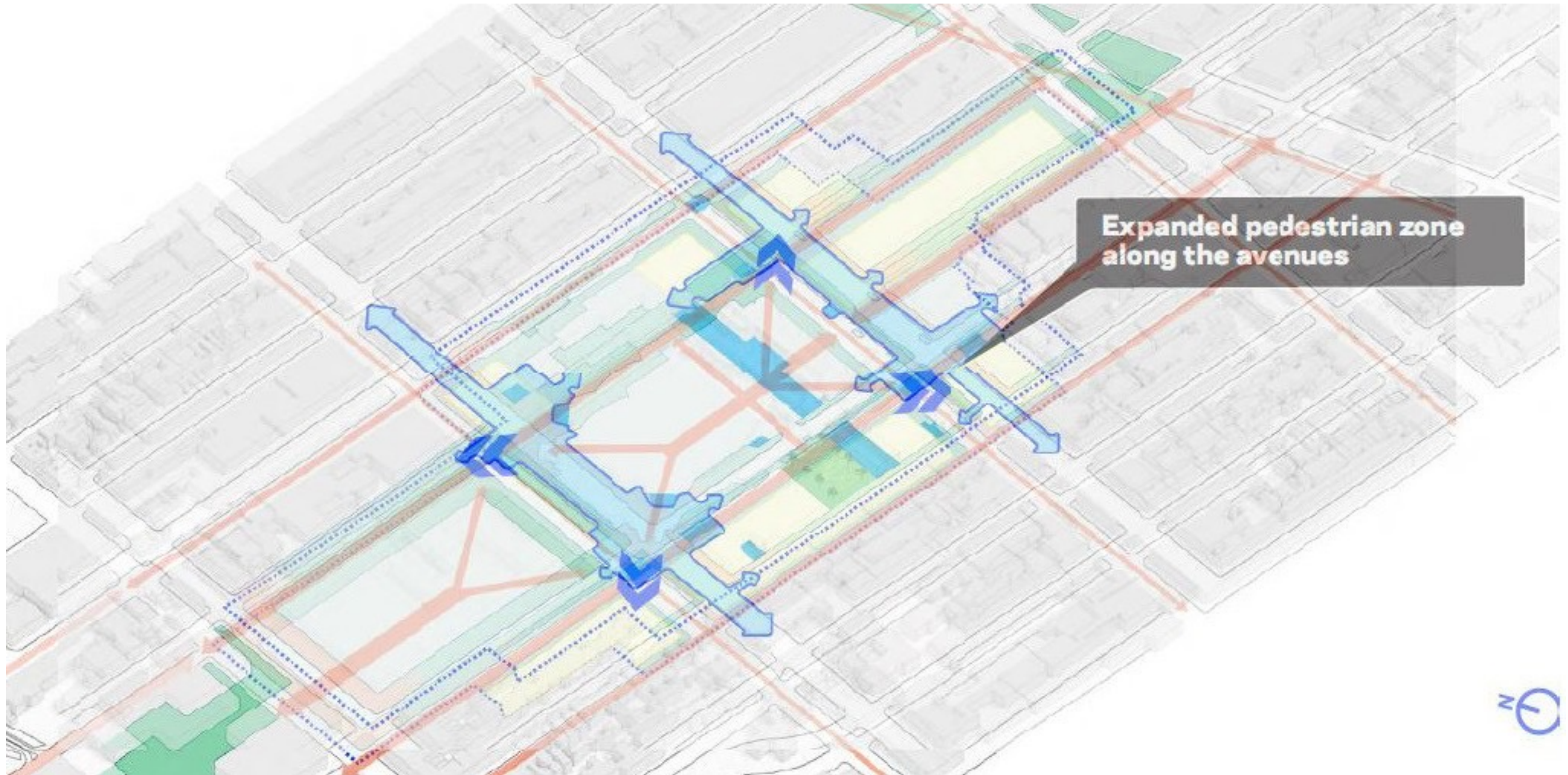


# Public Spaces vs a Public Space Network



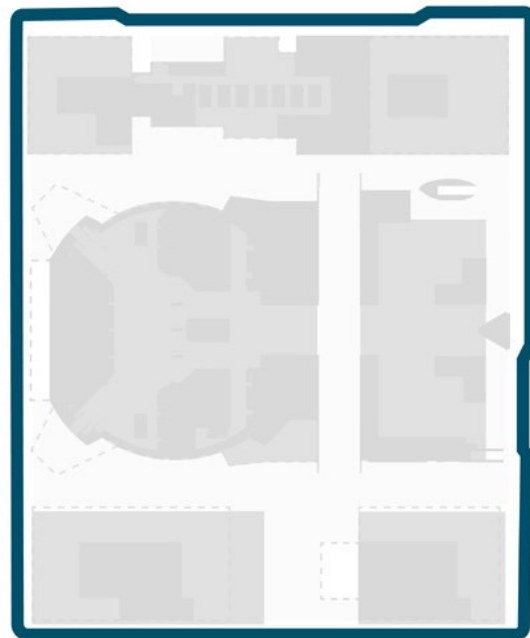


# The Critical Corners



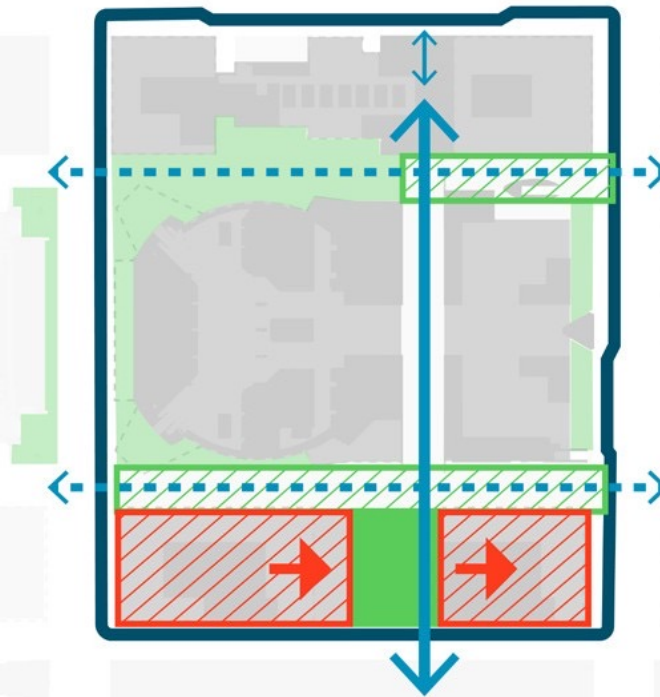


# Public Space Network Characteristics



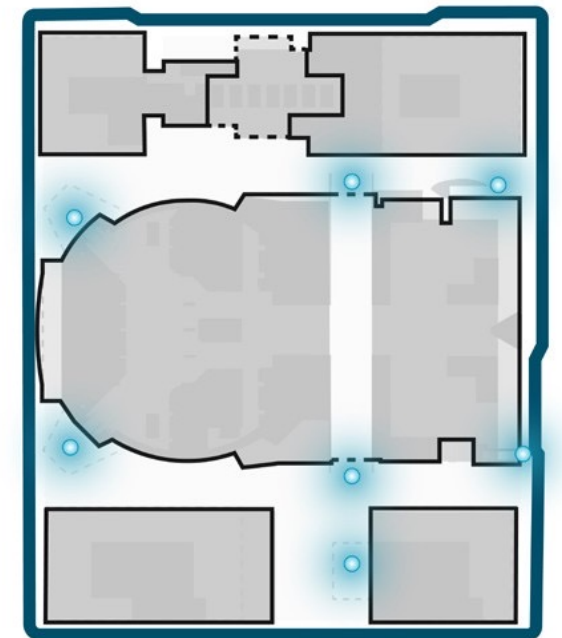
## Identity

Knowing where you are and where to go because it feels like a coherent experience



## Street Life

Seeing ways through at street level with choices to connect to transit below and programs above



## Visibility

Improving the experience of the city and station through views, toplight spaces, light and lighting.



# Today





# Key Point of Visibility





# Nolli - Ground Plane



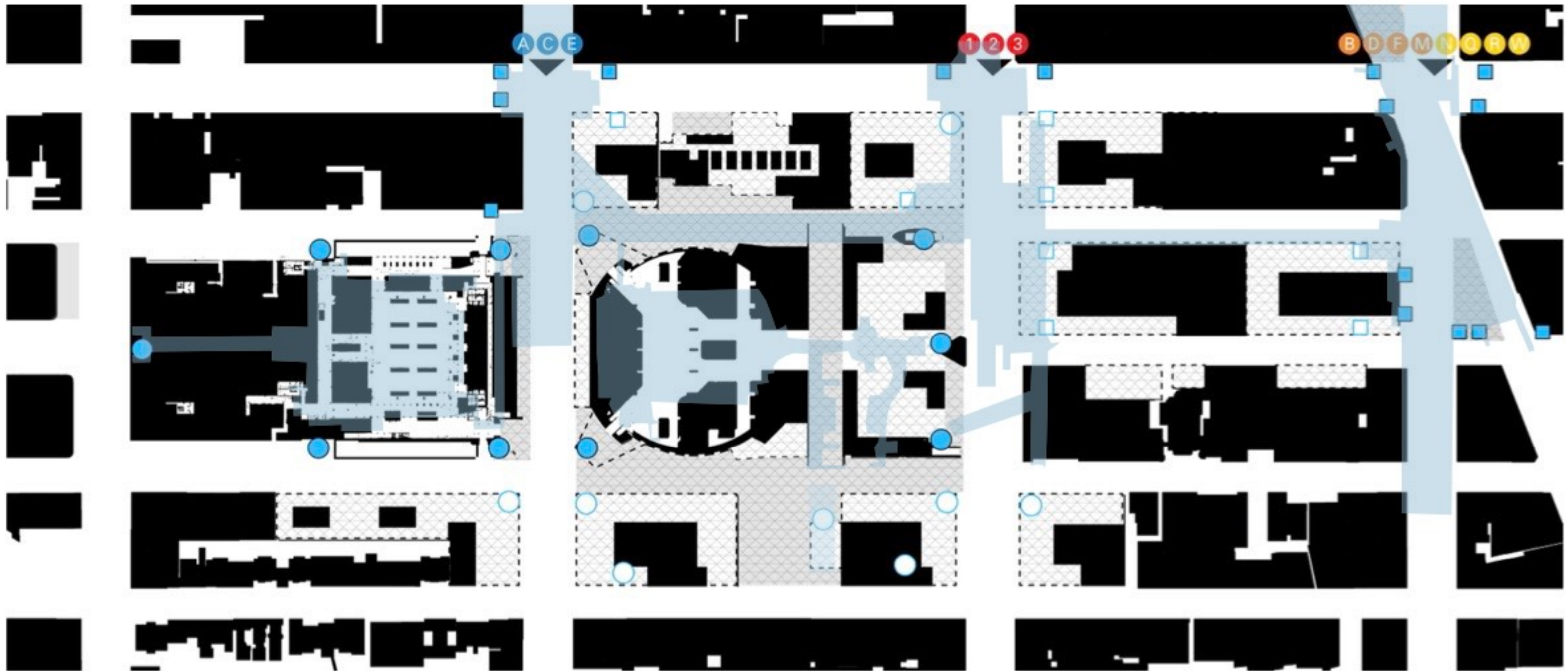


# Nolli - Concourse Context



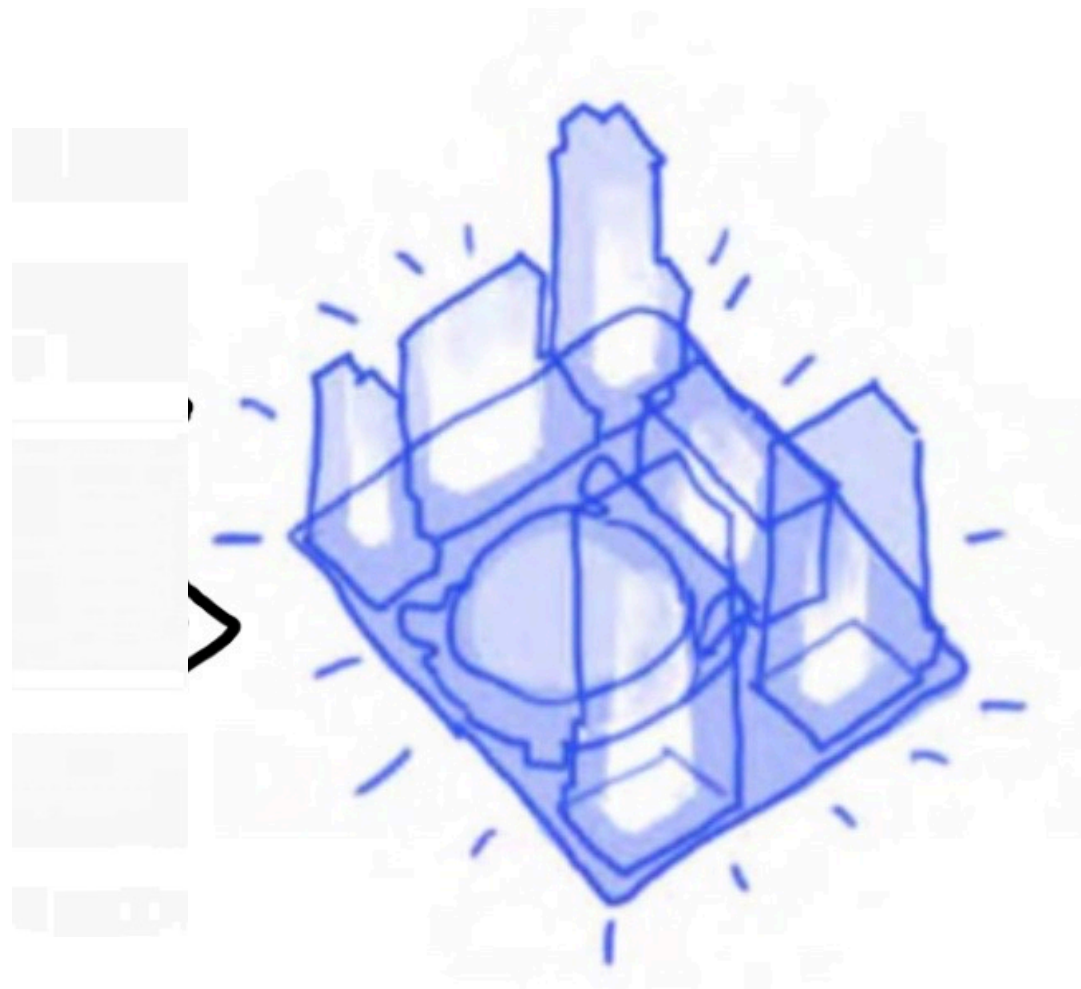


# Nolli - Transportation Entry Points



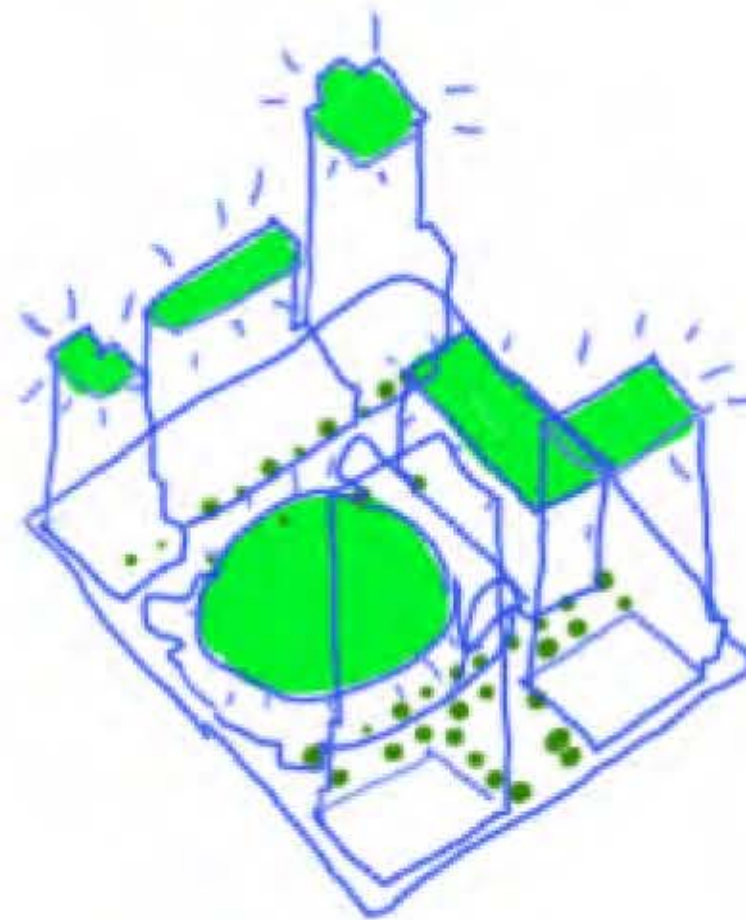


# Public Space Network Characteristics



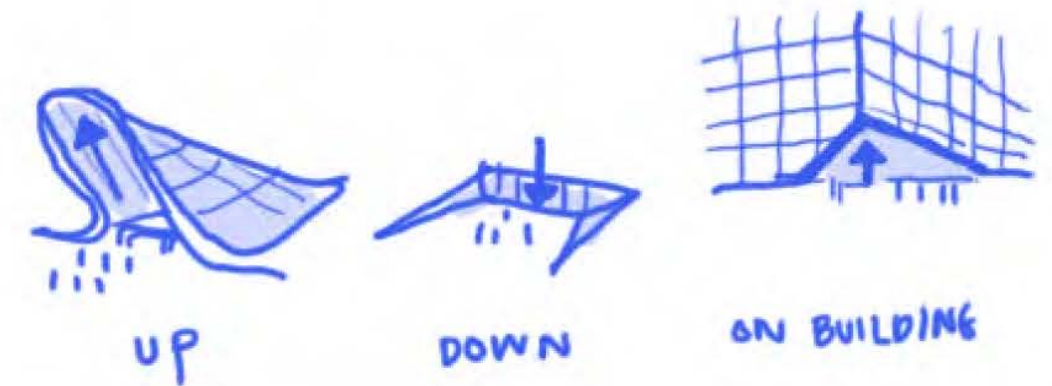
## Unified Transportation Hub

Knowing where you are and where to go because it feels like a coherent experience



## Green District

All the ways that pedestrian priority, creation of green roofs and zero carbon strategies can lead the station district



## Accessibility

Welcoming and Flexible movement across the streets, blocks and edges for all walkers and those carrying luggage and cycling

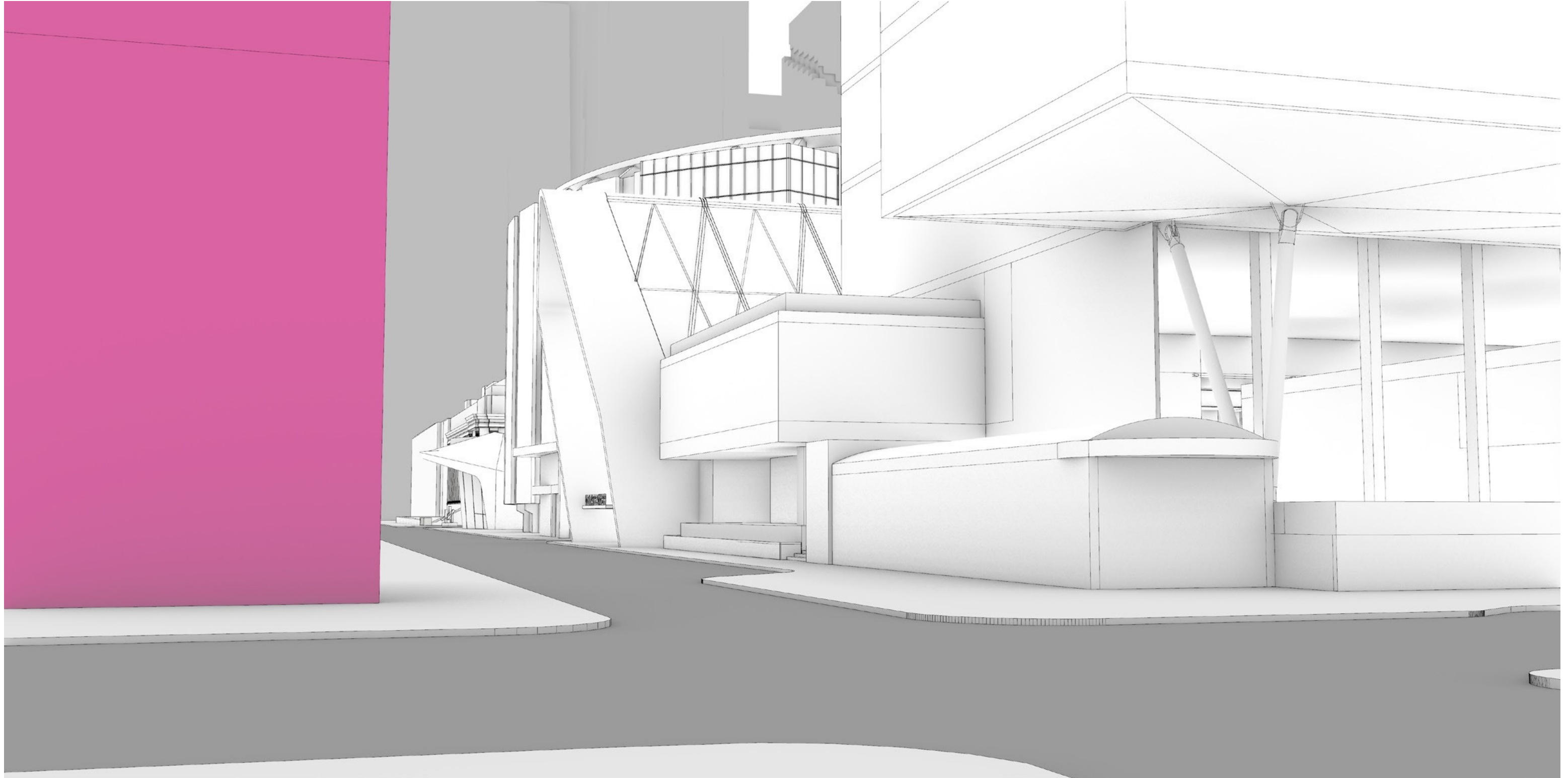
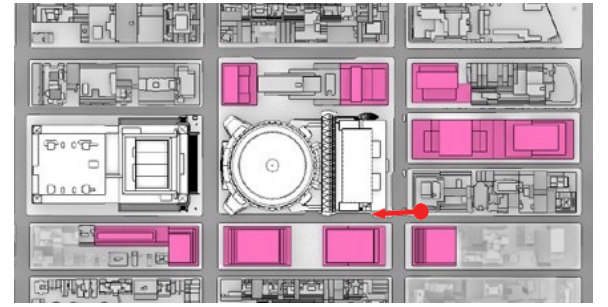


# View of 31<sup>st</sup> Street looking West



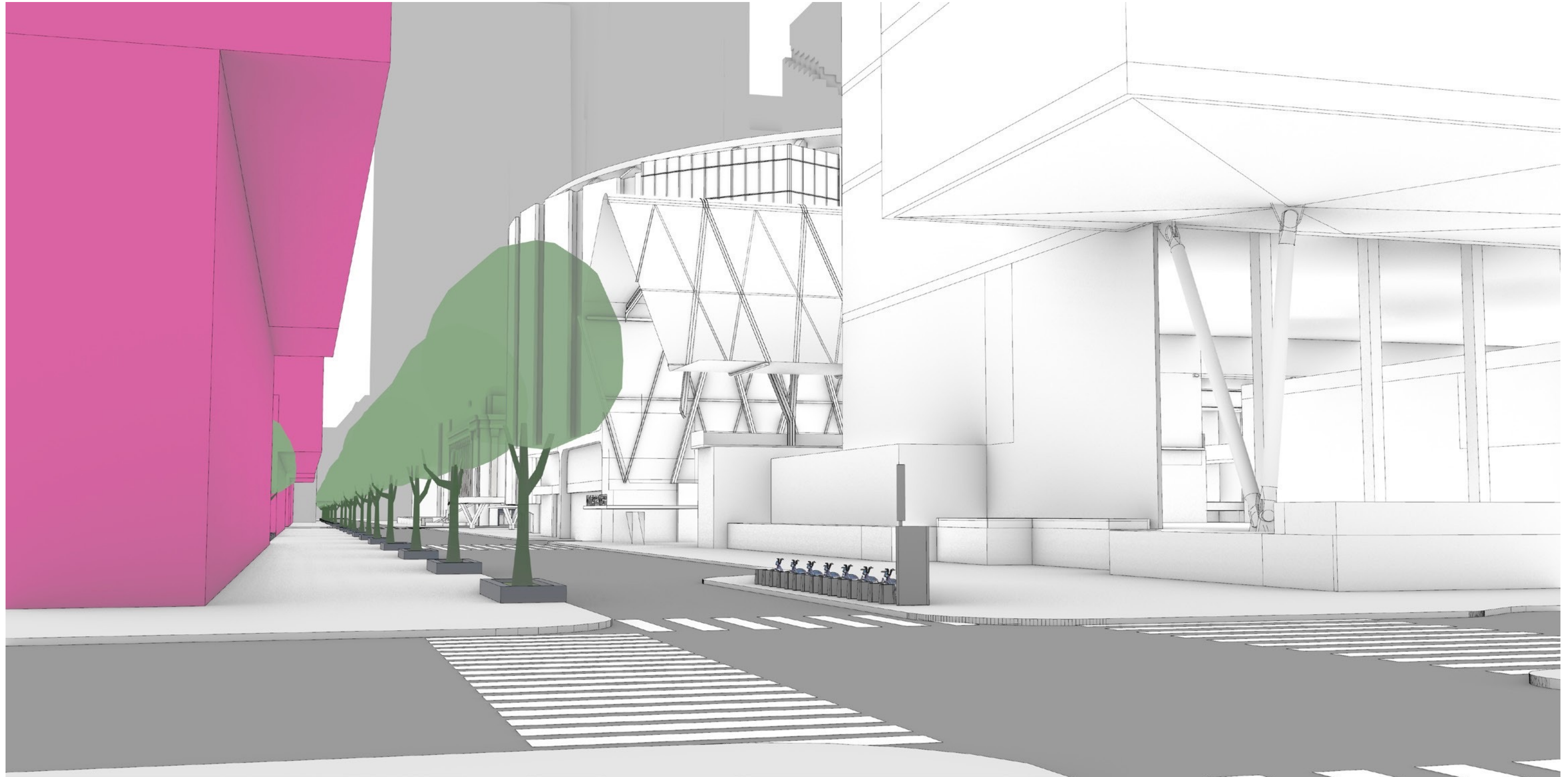
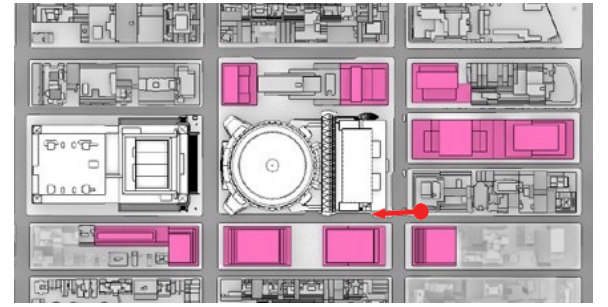


# Seventh Avenue 31st Street Corner



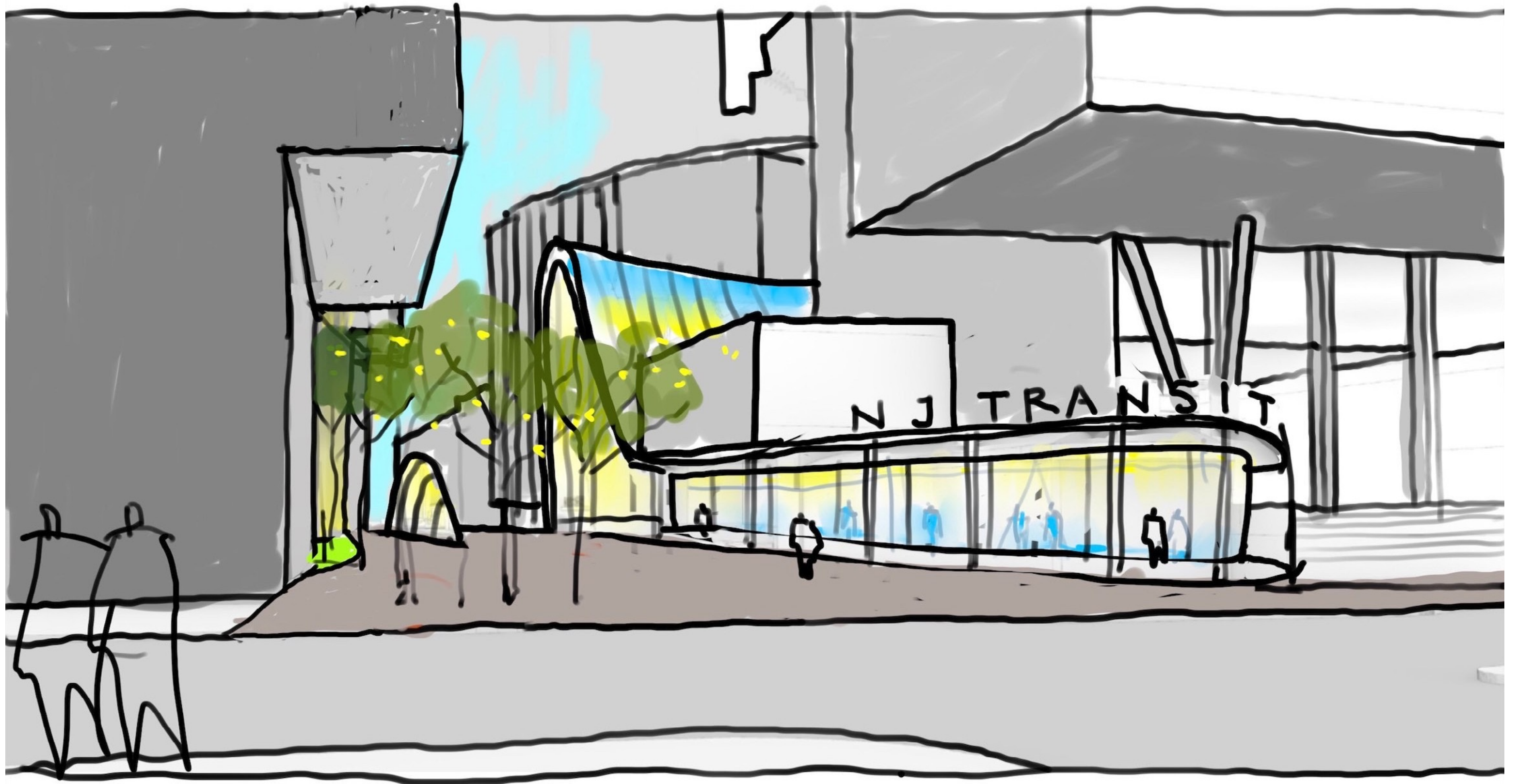


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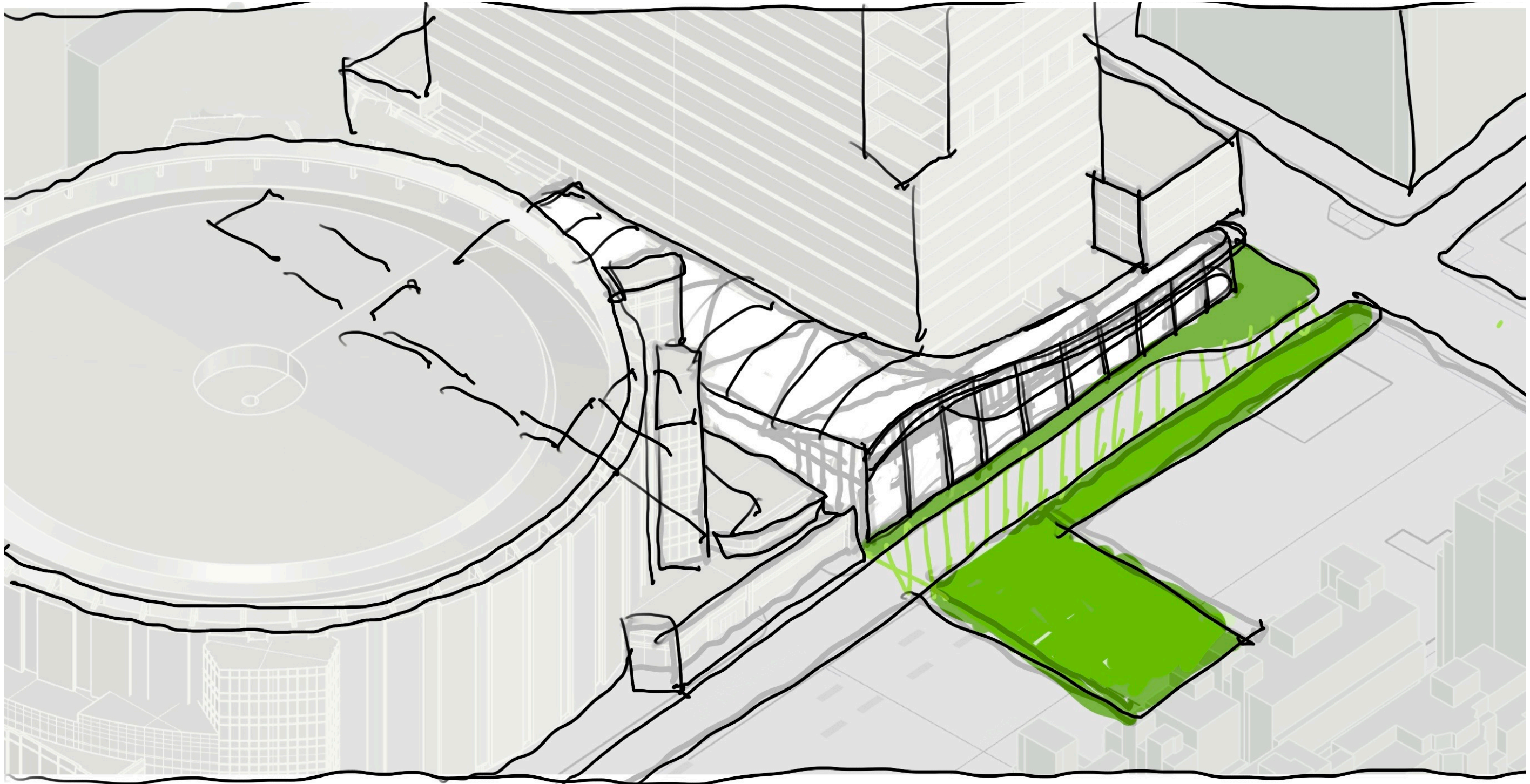


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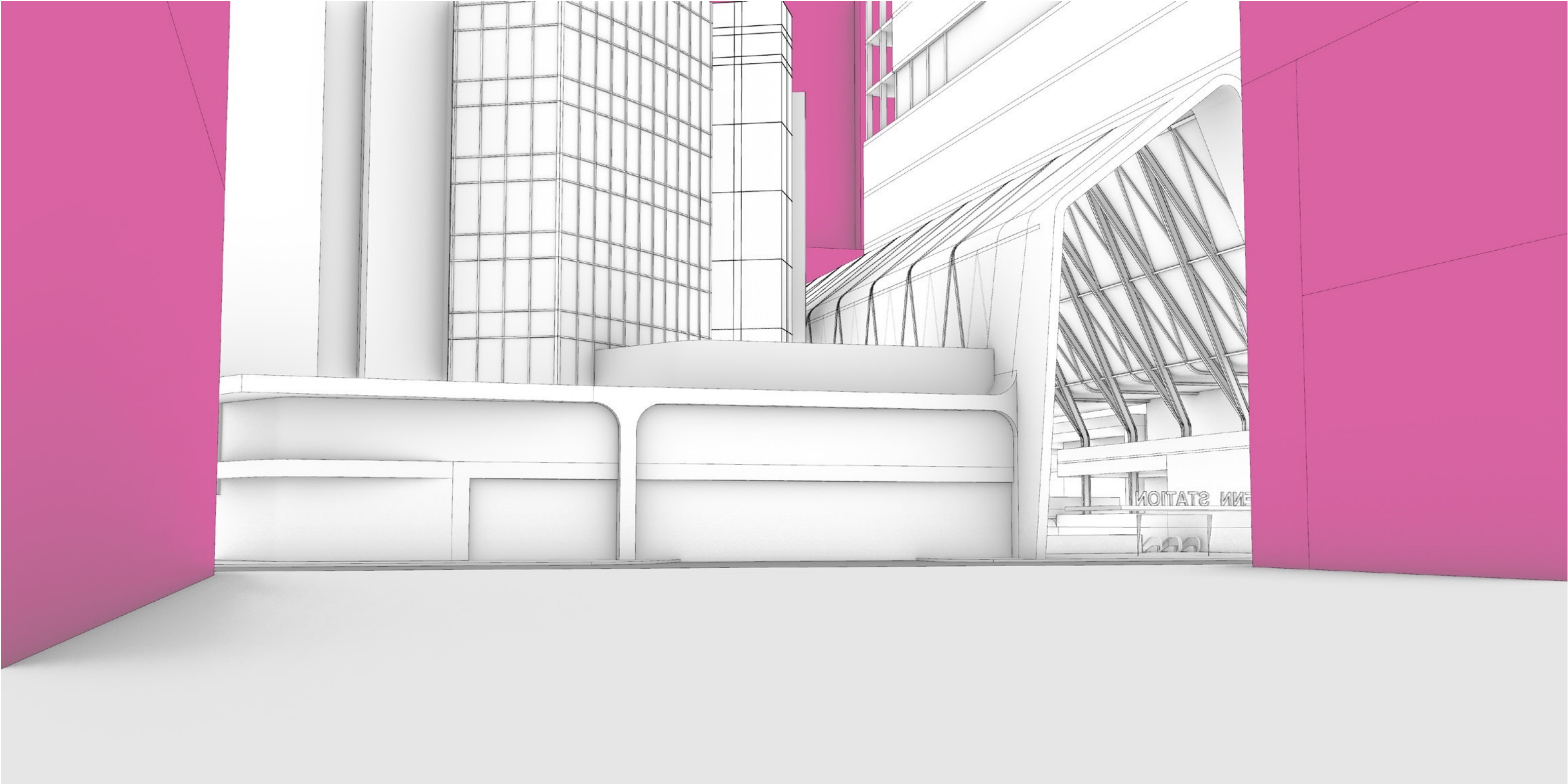
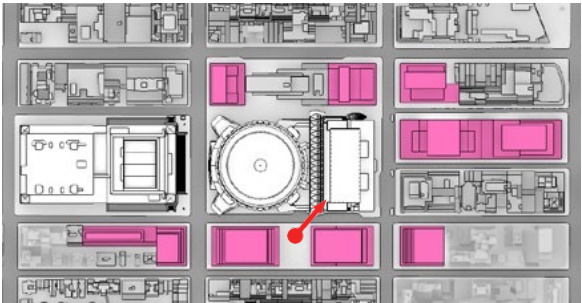


# Seventh Avenue 31st Street Connector



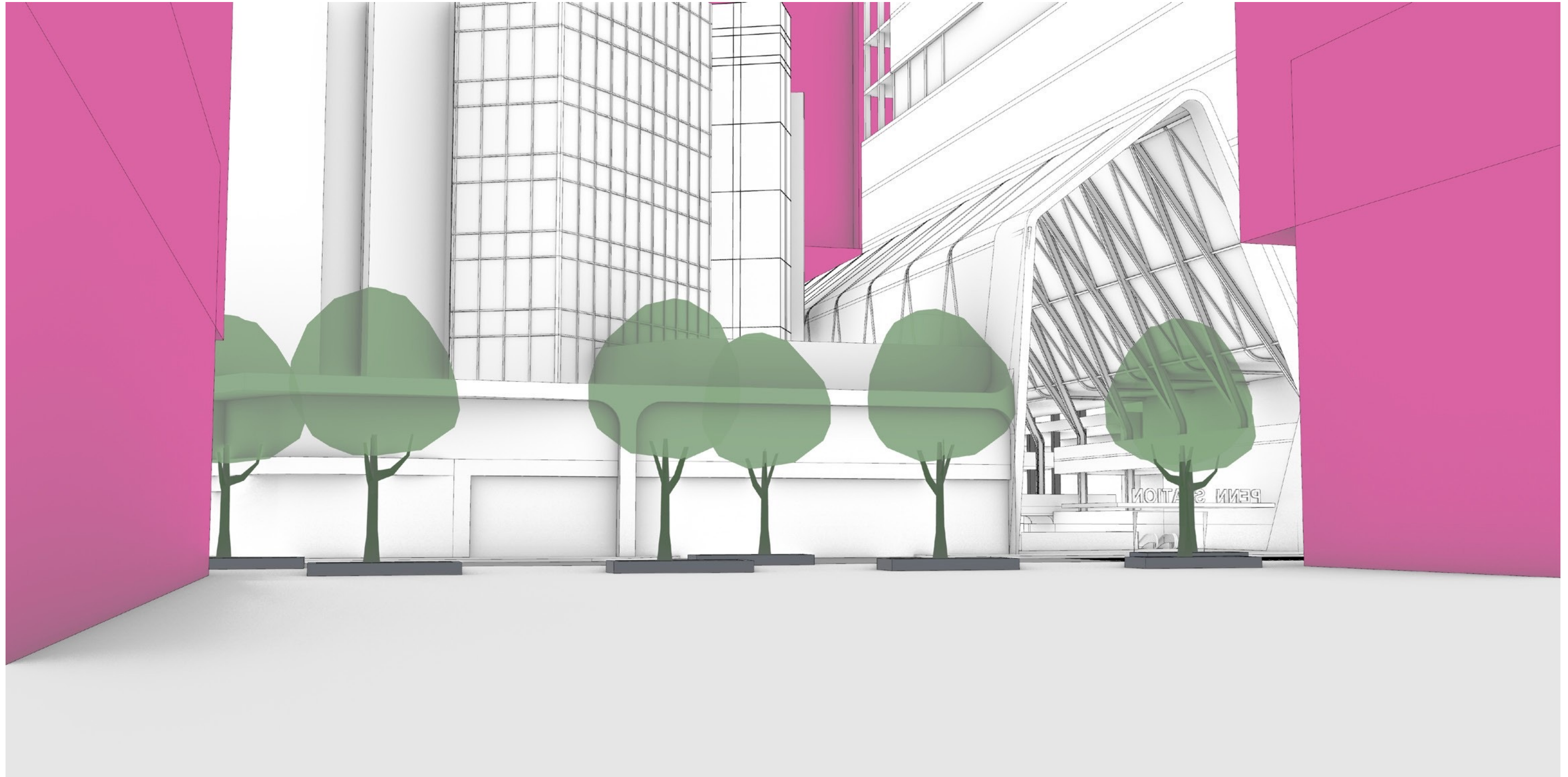
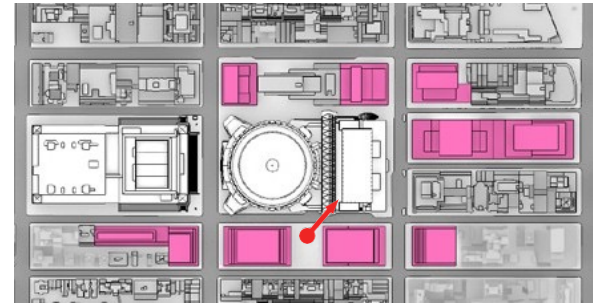


# 31st Street Midblock Connector



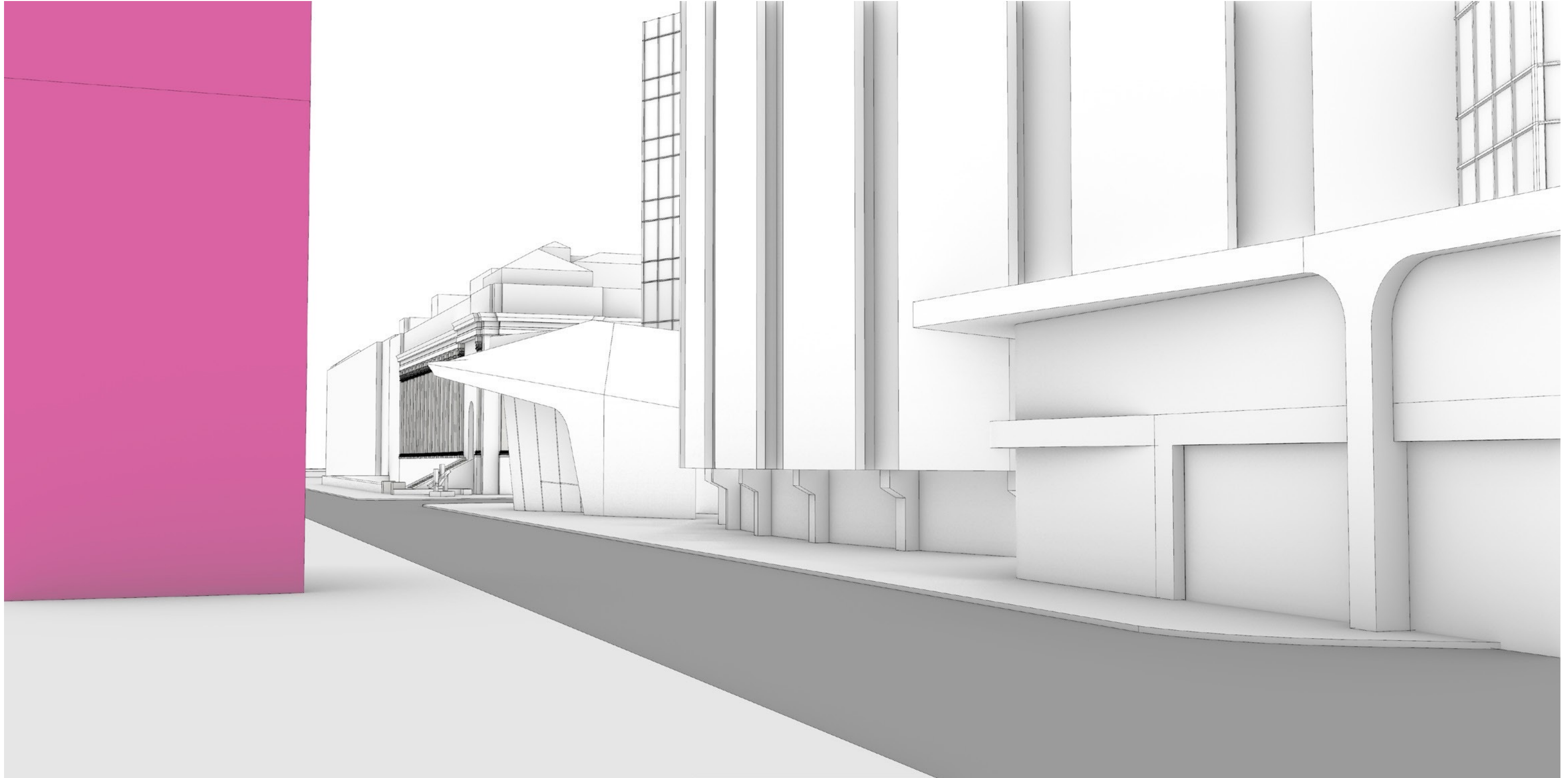


# 31st Street Midblock Connector



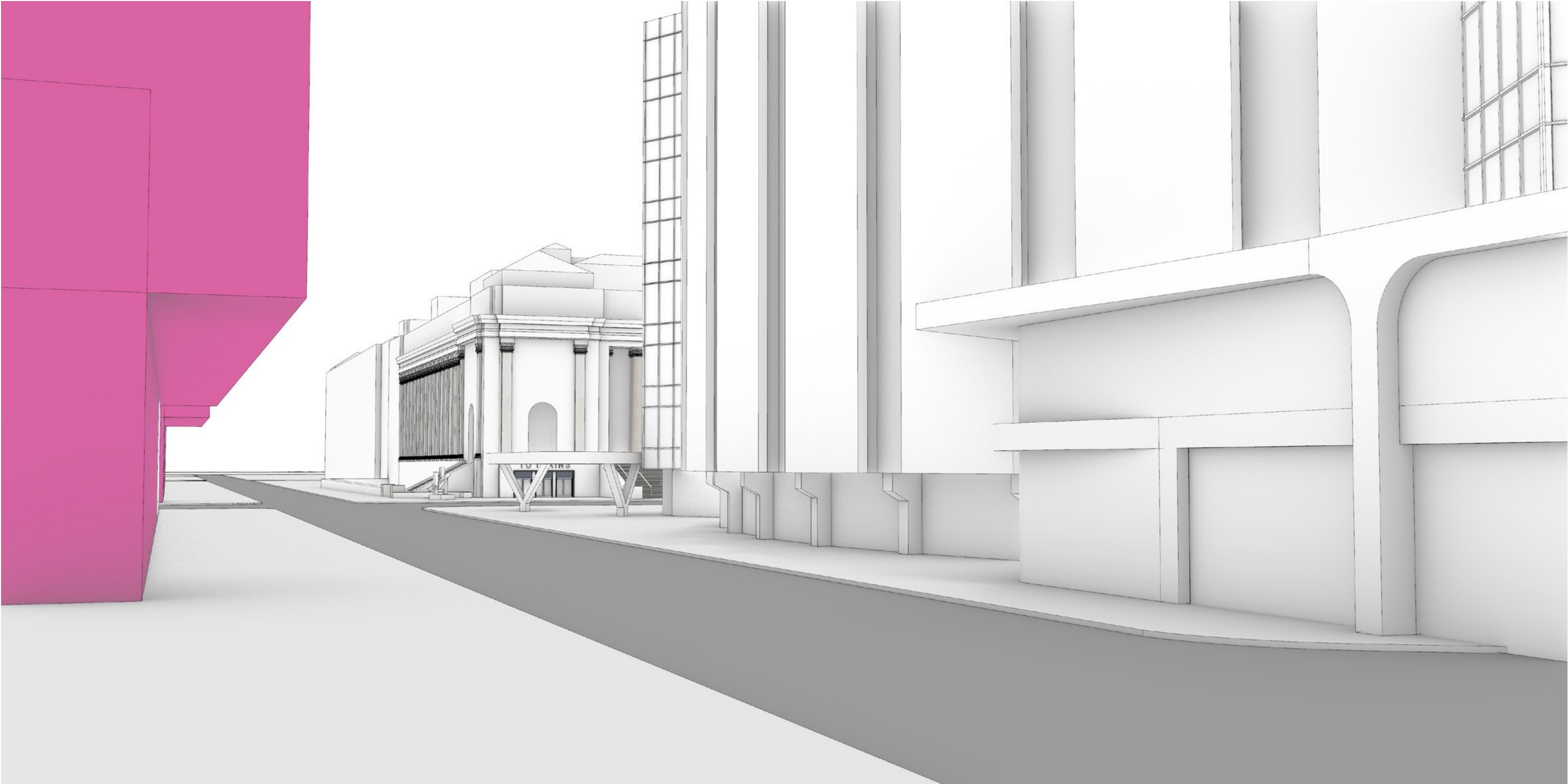
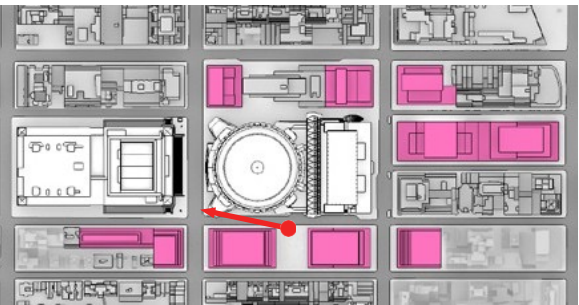


# 31st Street Connector West





# 31st Street Connector West



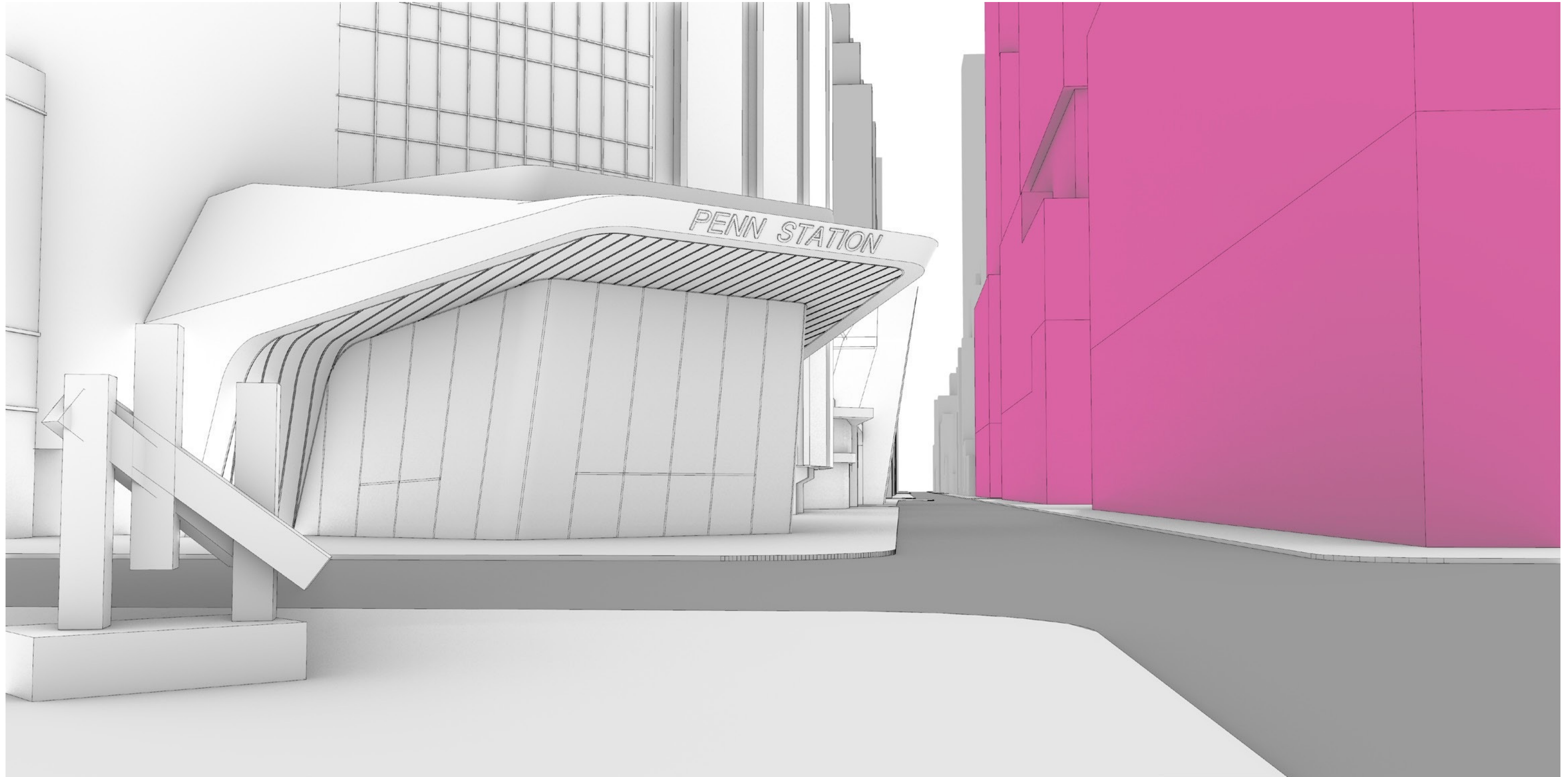
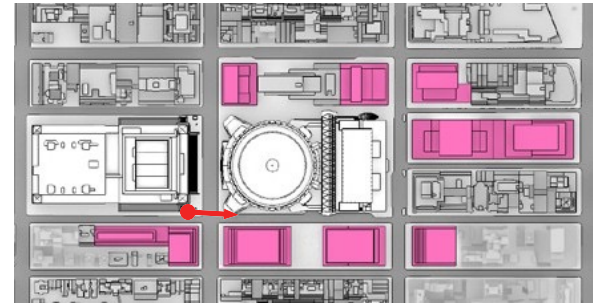


# 31st Street Connector West



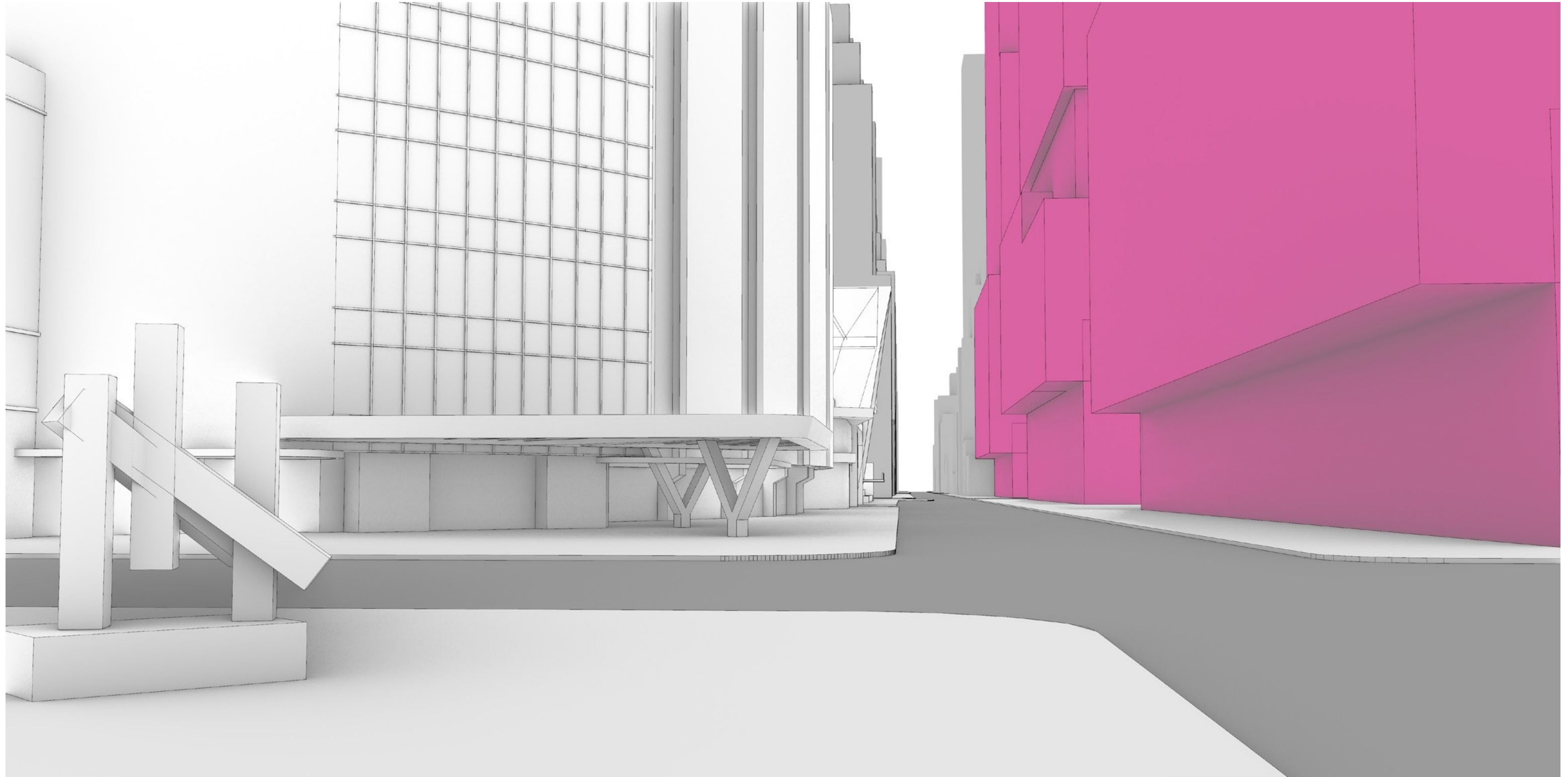
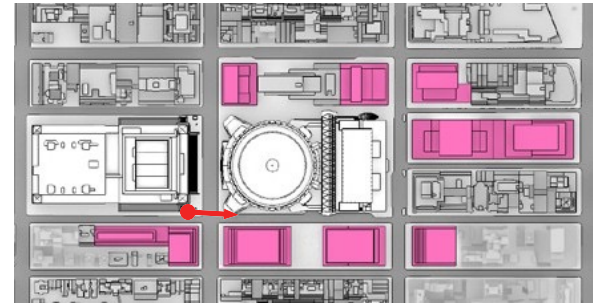


# Eighth Avenue 31st Street Corner



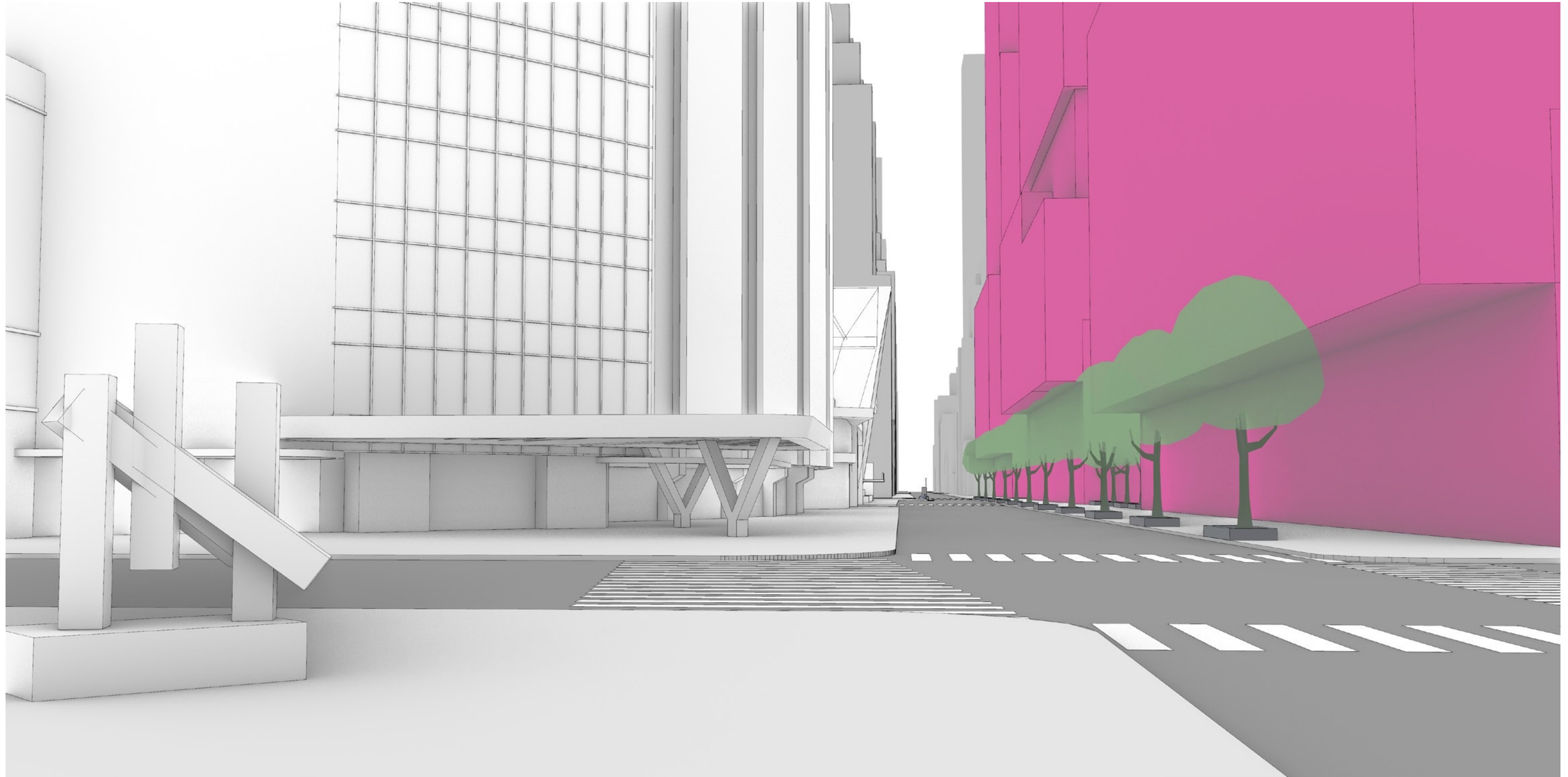
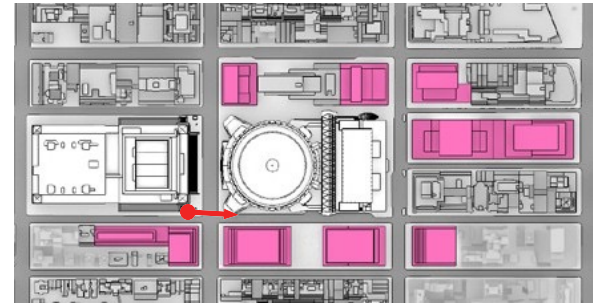


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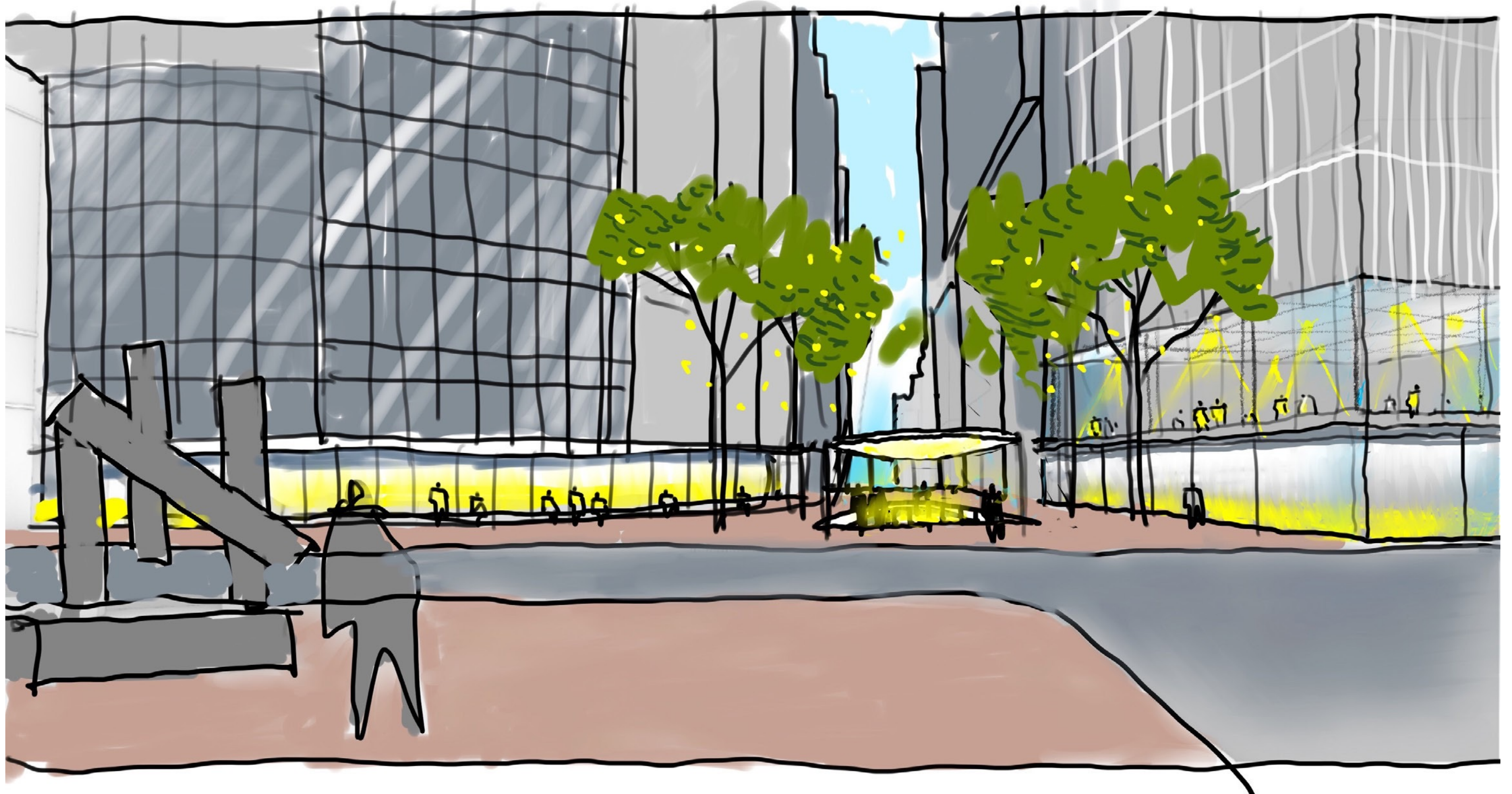


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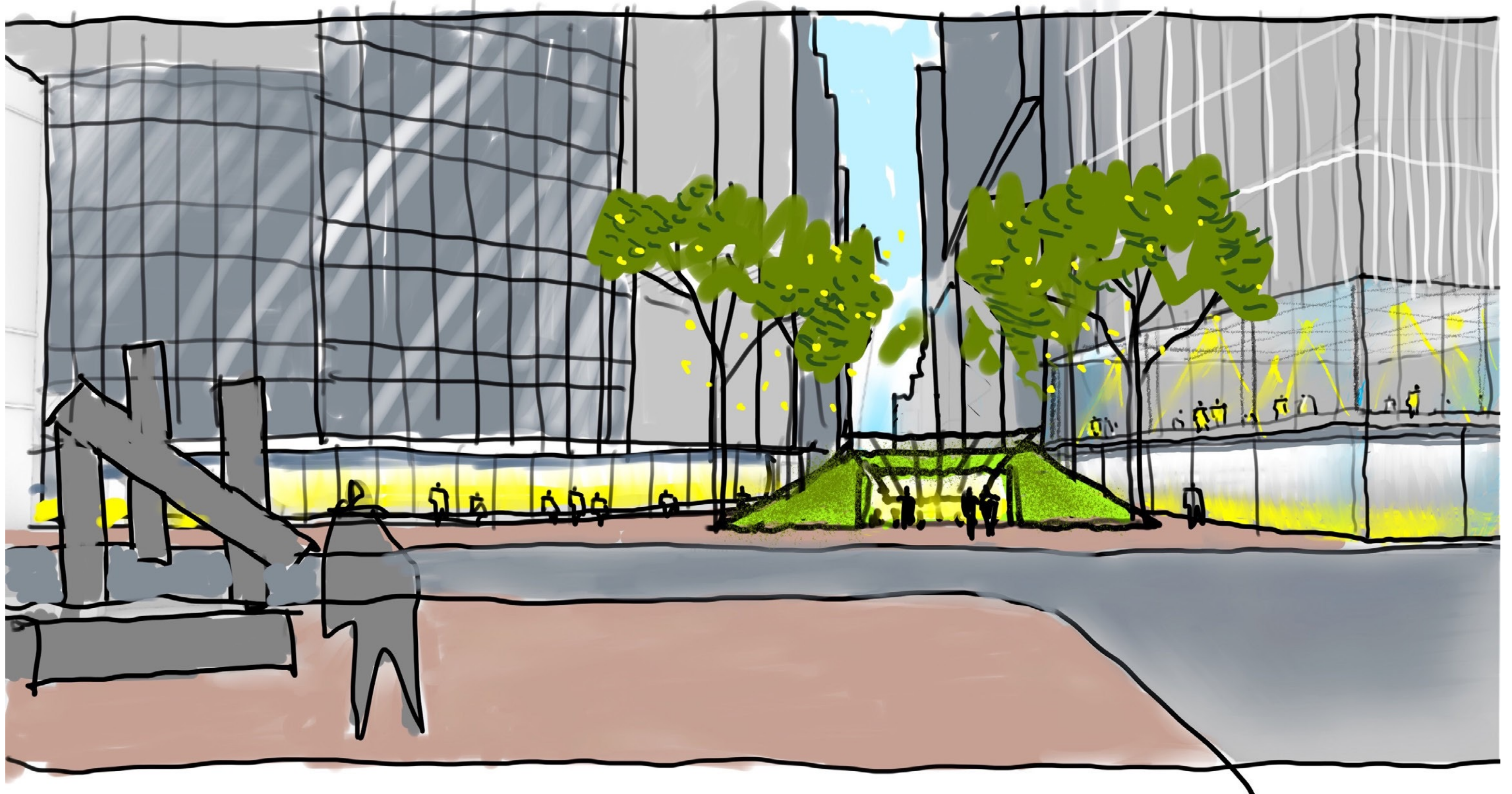


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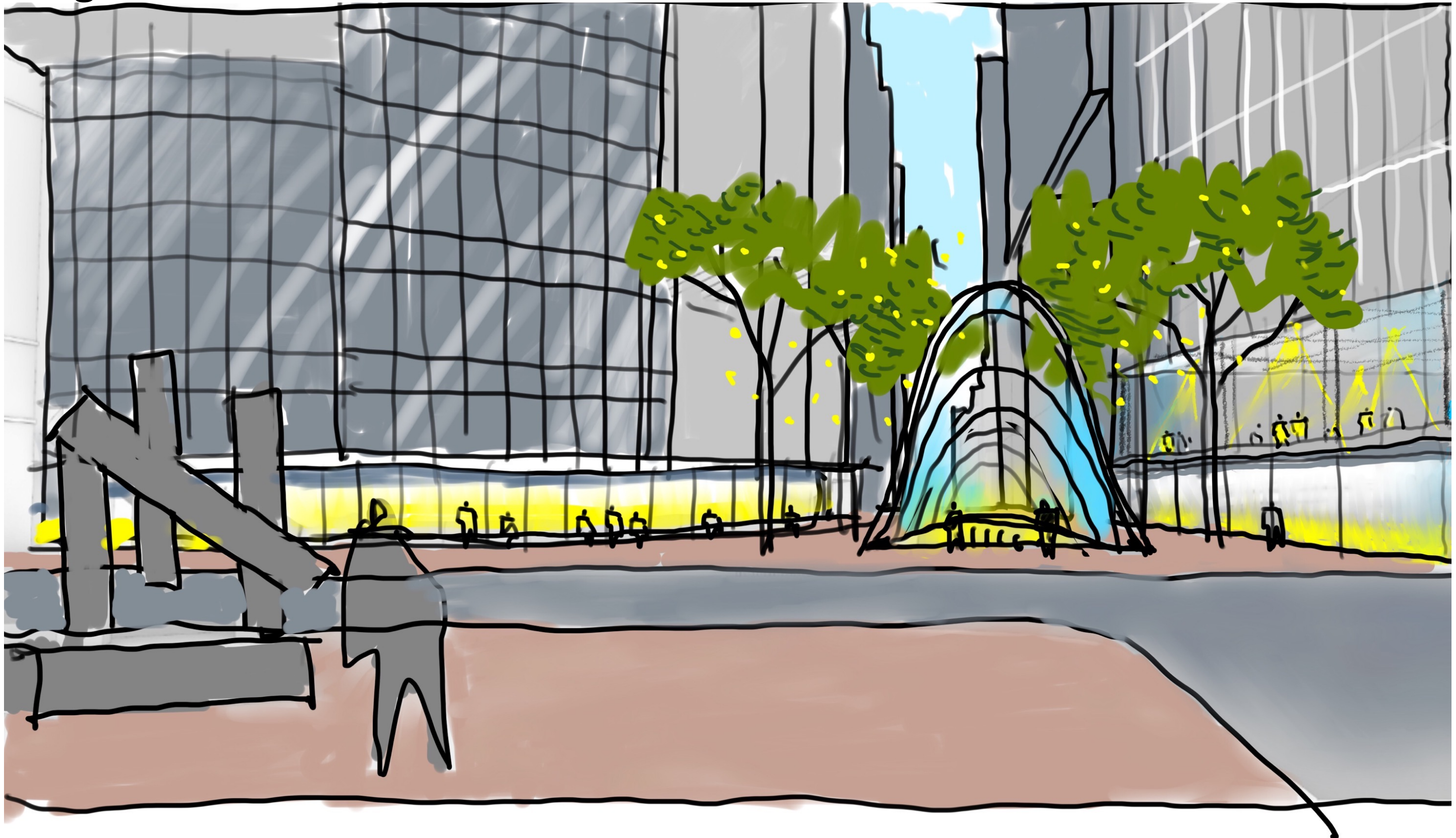


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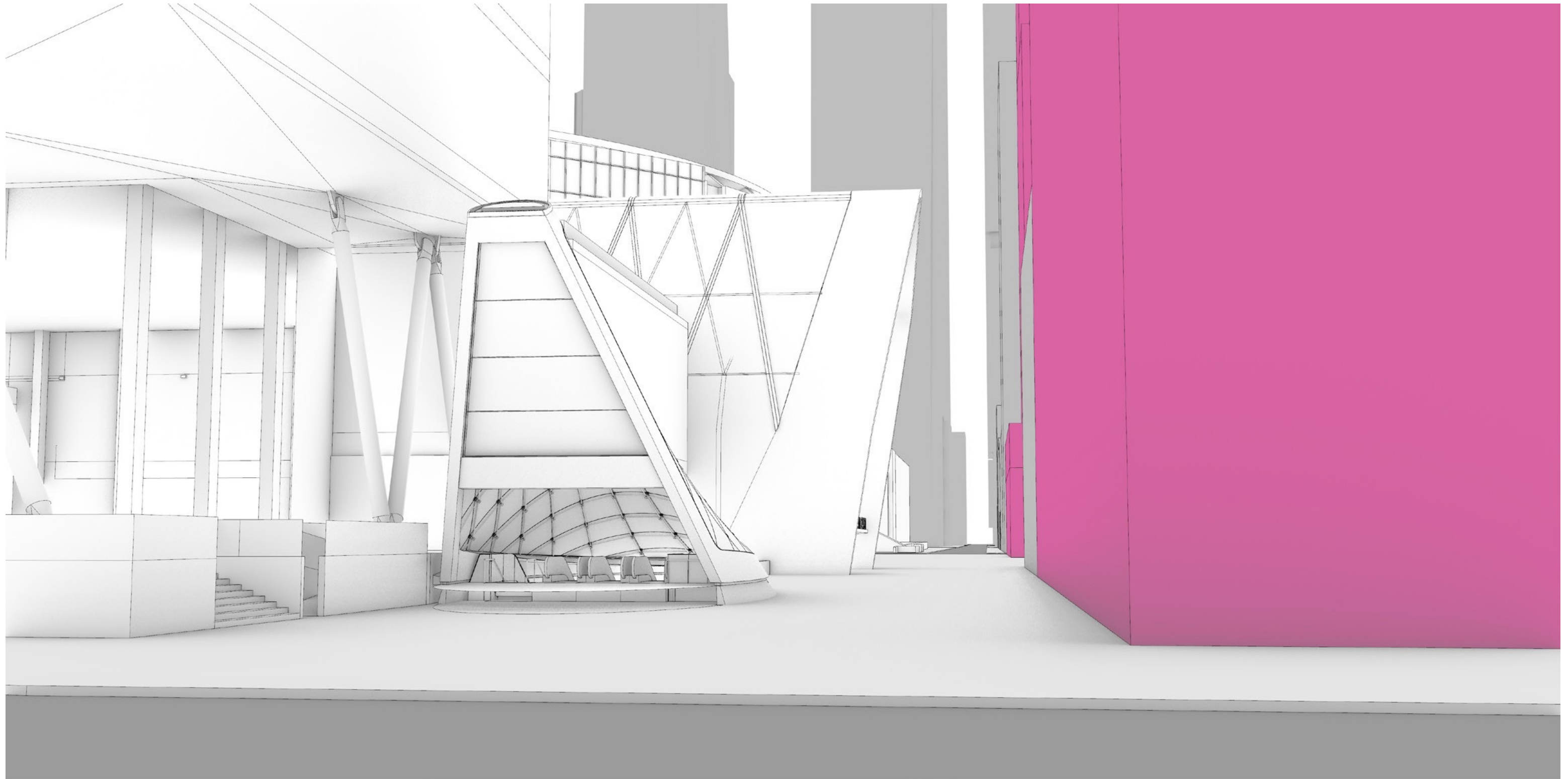
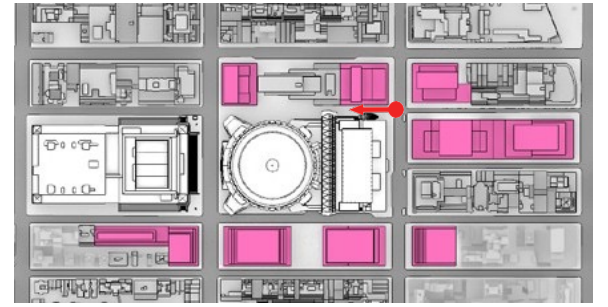


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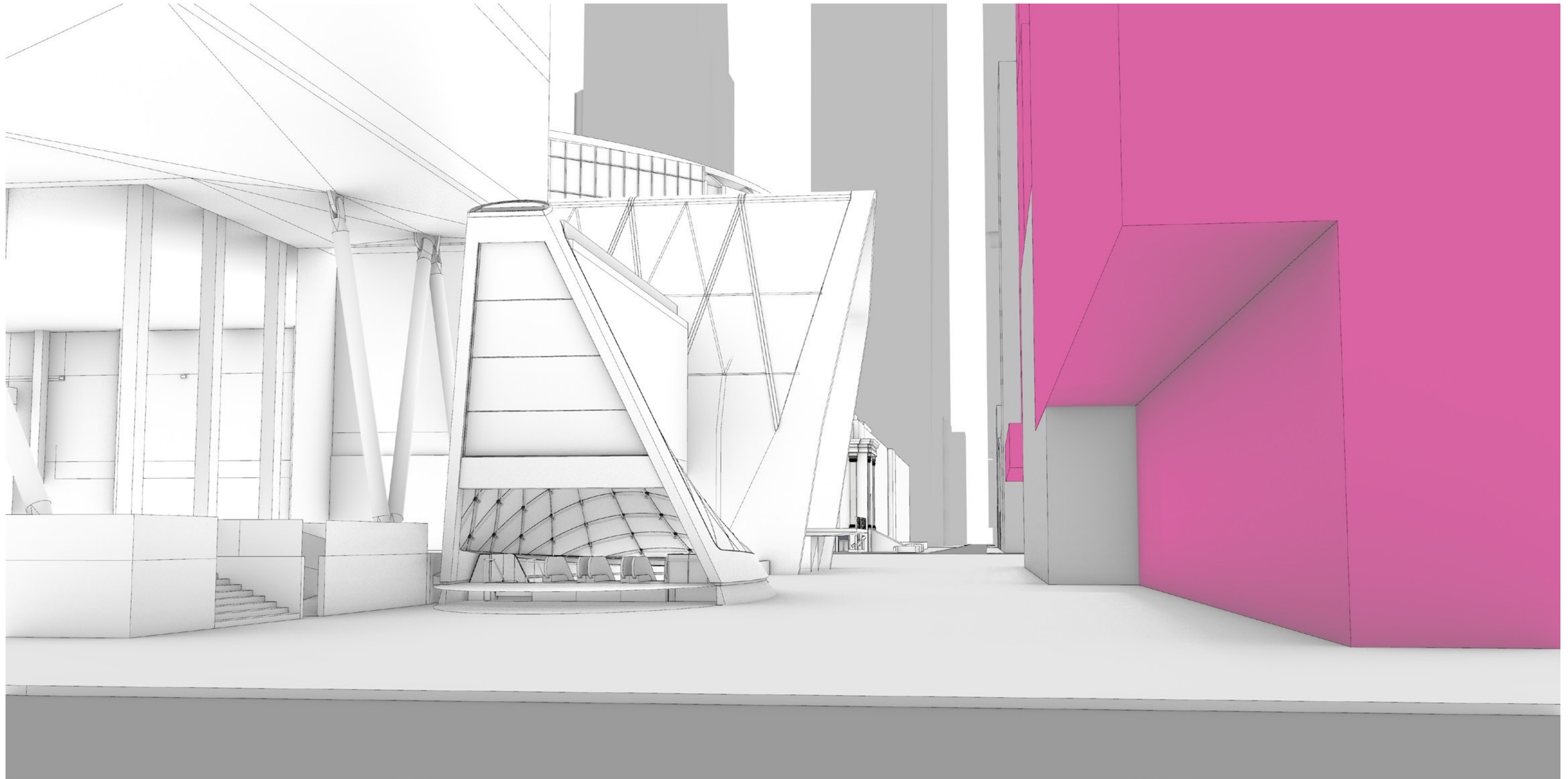
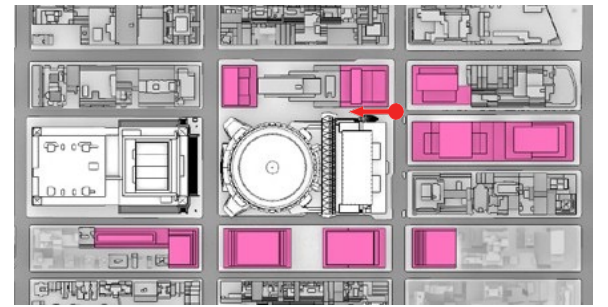


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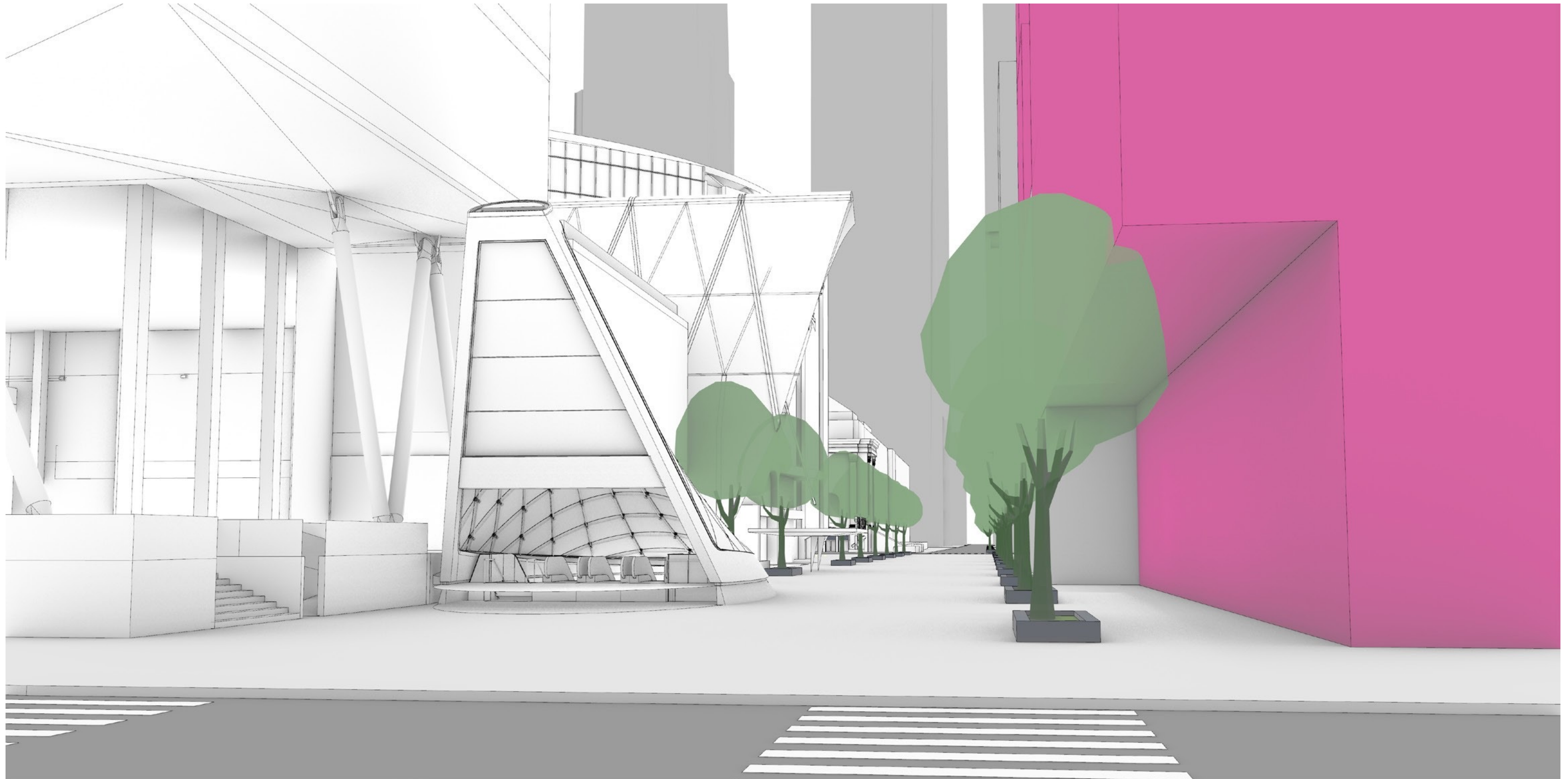
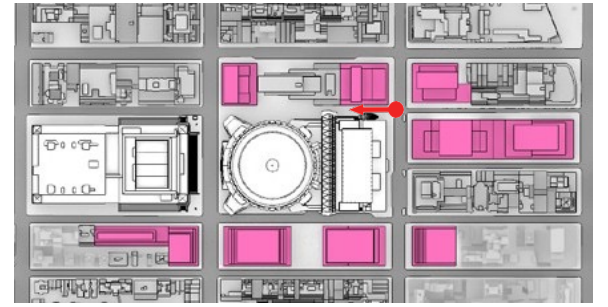


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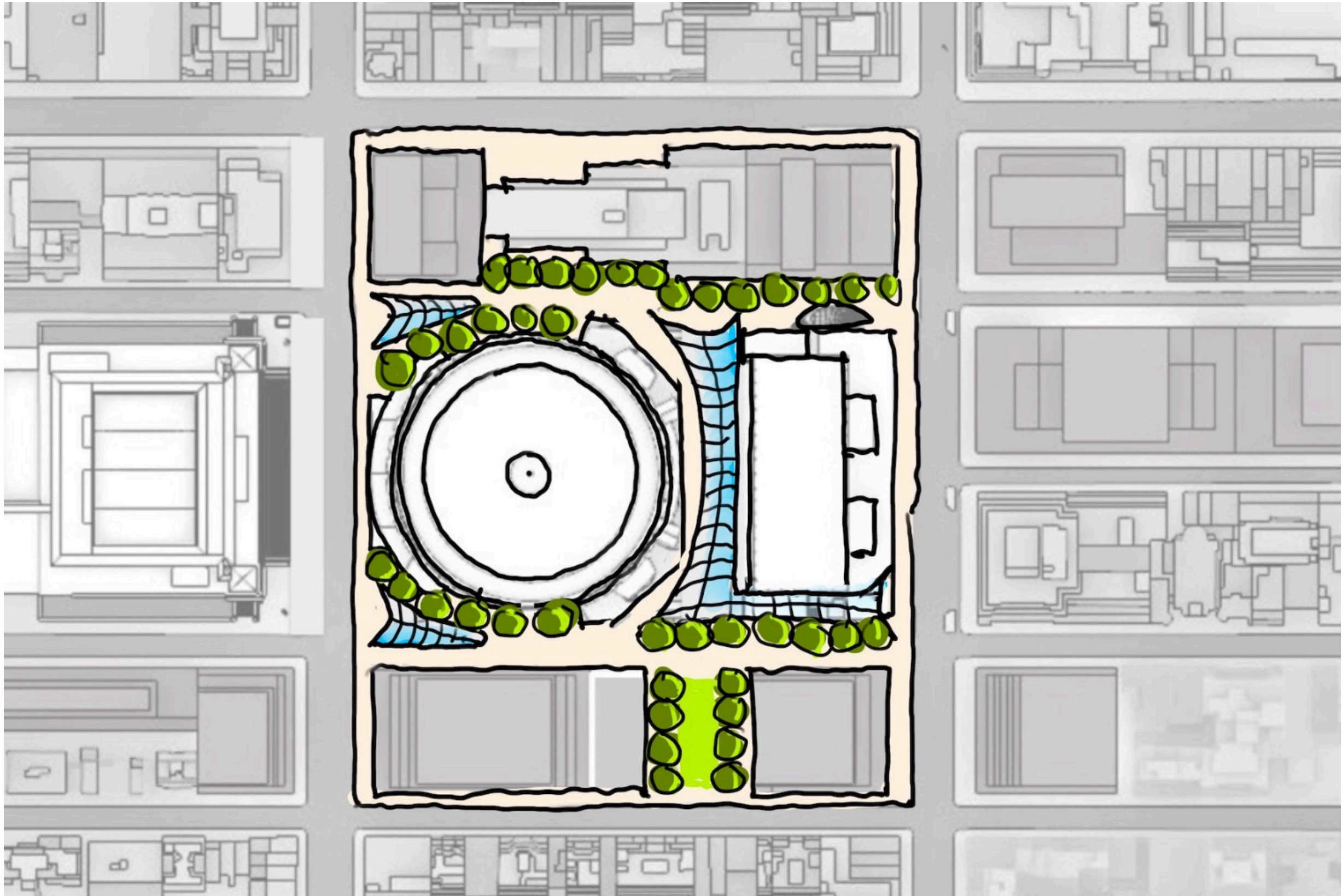


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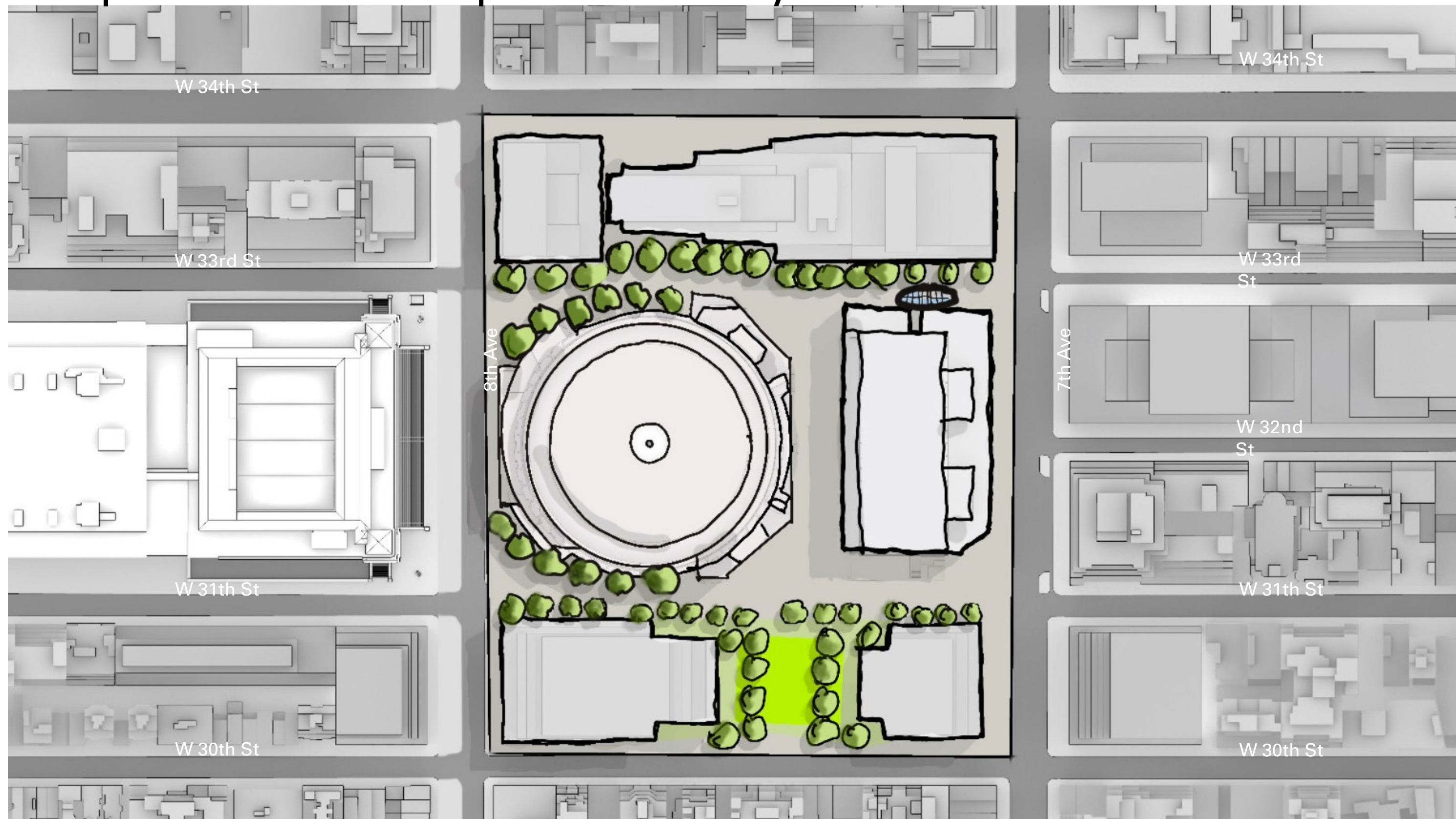


# Empire Station Complex - Mobility District



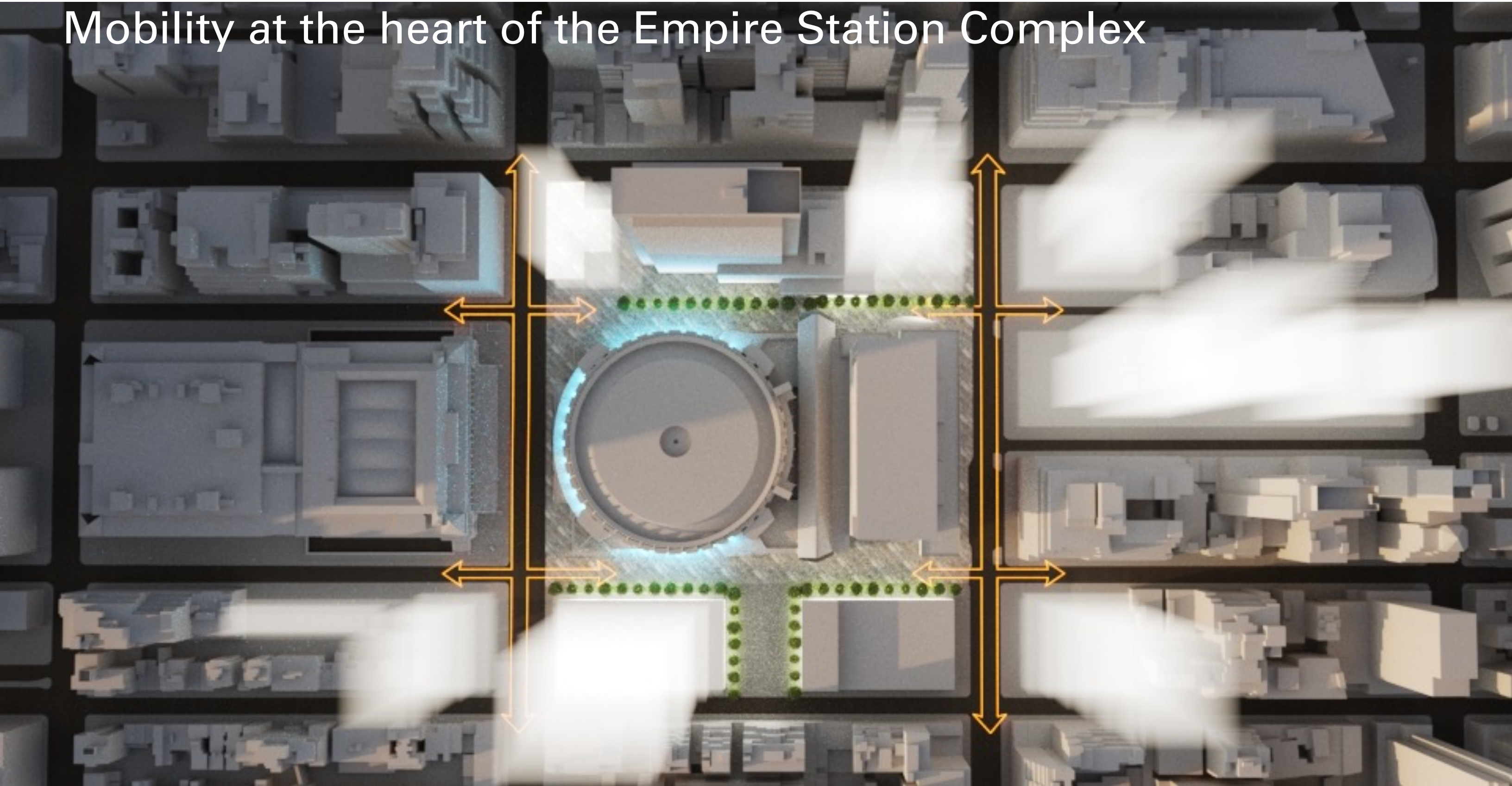


# Empire Station Complex - Mobility District





# Mobility at the heart of the Empire Station Complex





# Potential of The Penn Station Mobility District

To organize for the purpose of the design and creation of this area long term and ensure the support of the...

- Best ways for people (abled/disabled) to navigate between transit modes
- Provide seating, shade, amenities and places to enjoy views to and from this center of Midtown Manhattan
- Make connected/consistent public spaces of the highest quality designed for all the connections to and from the district
- Make visible the sustainability & zero waste goals of NYS and NYC through green systems, micro climate features and prioritizing walking, cycling and all forms of public transit.



# Public Space / Organization / Process





# Public Realm Principles

- Connectedness
- Integration
- Visibility
- Coordination
- Evolution