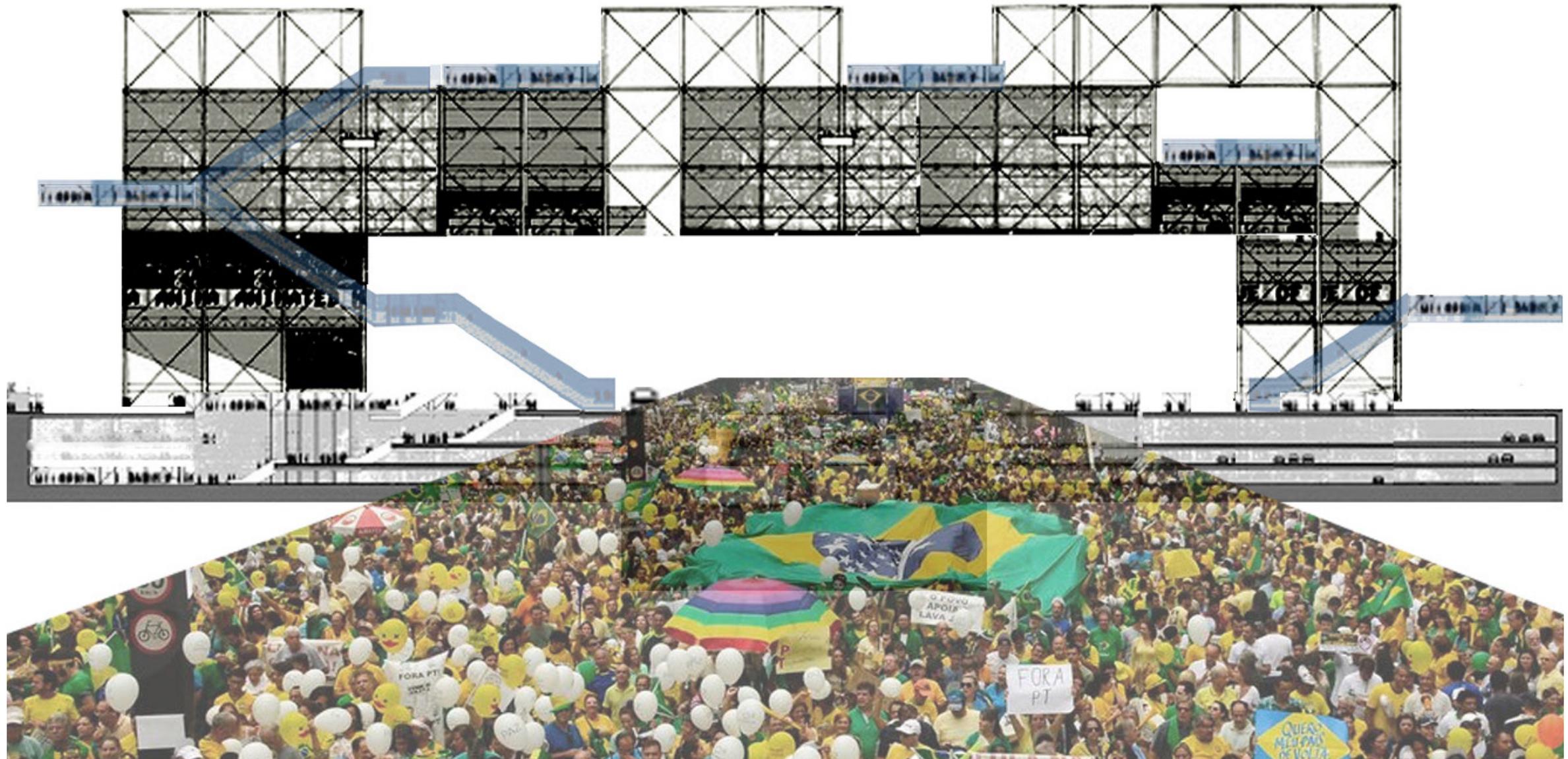


# Interactive Theatre in Performative Spaces



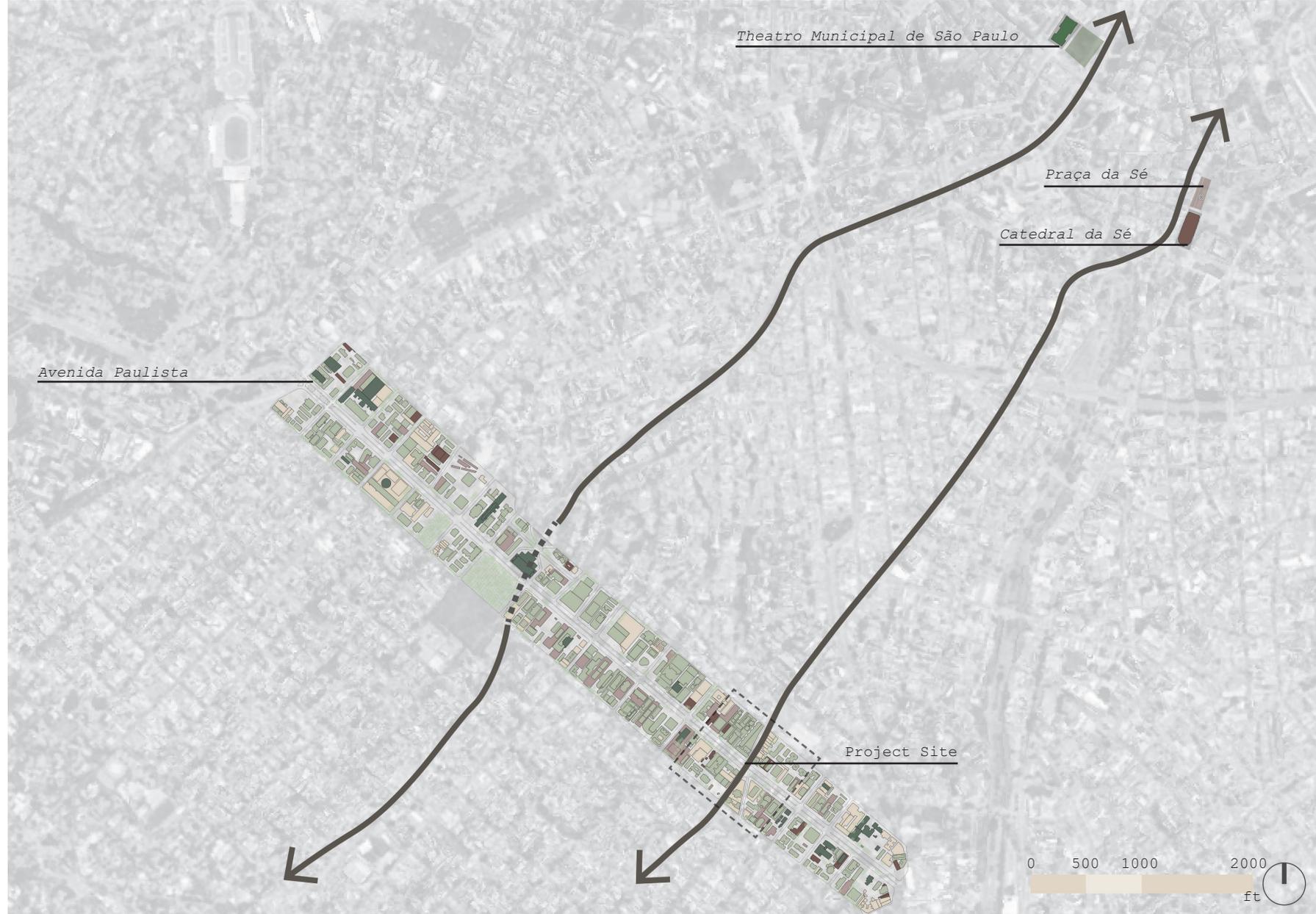
# The Theatre of Politics: The Streets as the Stage

*Avenida Paulista - São Paulo, Brazil*

*"The truly orphic moment, the scene history is most apt to recall, took place just beyond the designated space of performance, on the sweeping staircase leading up from the lobby to the auditorium doors."*



This thesis proposes to connect traditional architectural performance in theatre with architecture as an interactive artifact capable of inspiring the social power of the vulnerable masses.



# São Paulo Contextual Analysis

## Political Protest Timeline



1889:  
The Proclamation of the Republic



1984:  
"Diretas Já"



2016:  
"Impeachment Já"



2018-Present:  
One side against the president

1964:  
"March of the Family with God for Liberty"



1992:  
"Fora Collor"



2018-Present:  
One side against the Supreme Federal Tribunal

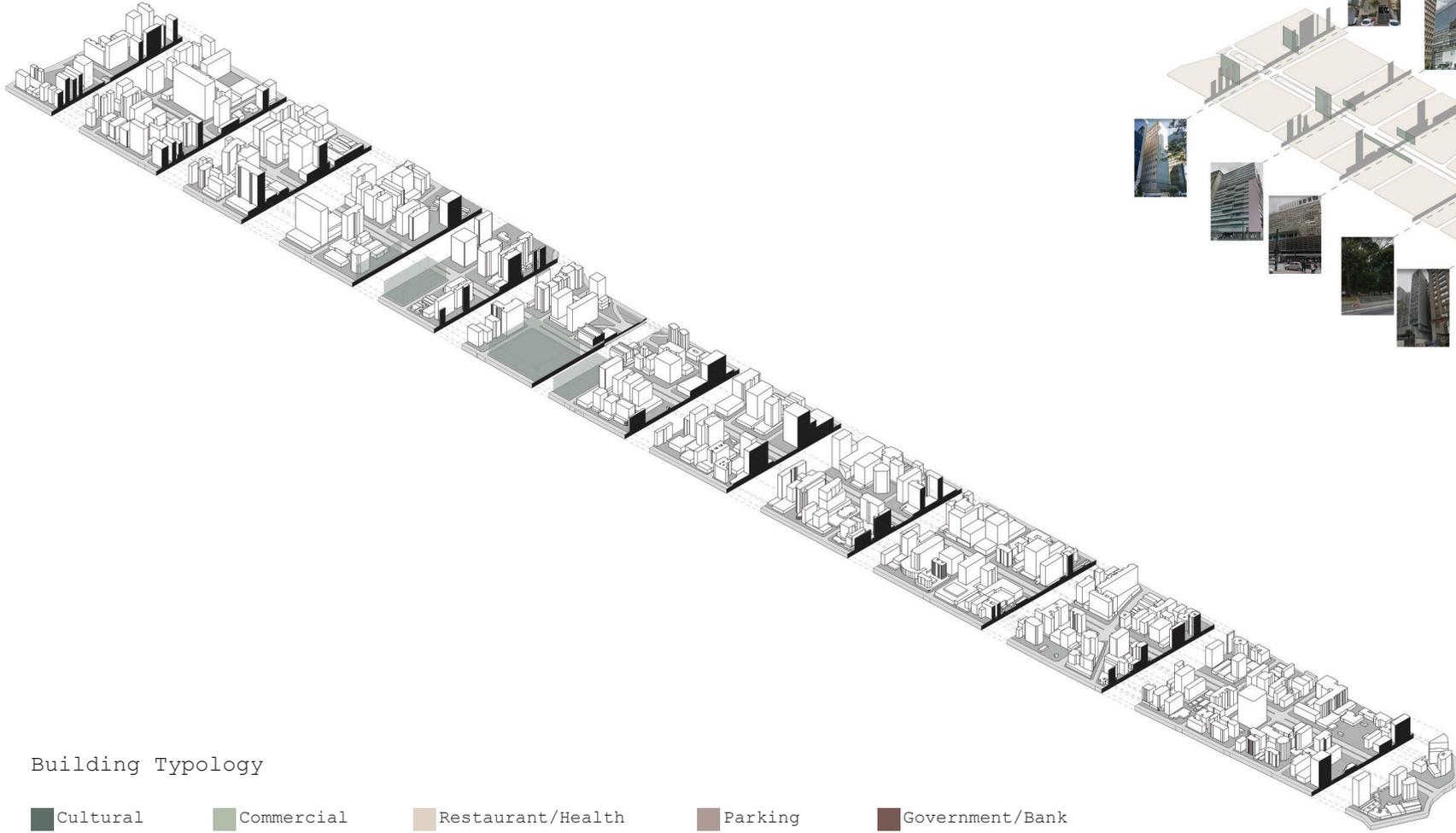


## Pedestrian Activity During Protests



# Avenida Paulista Site Analysis

## Section Analysis

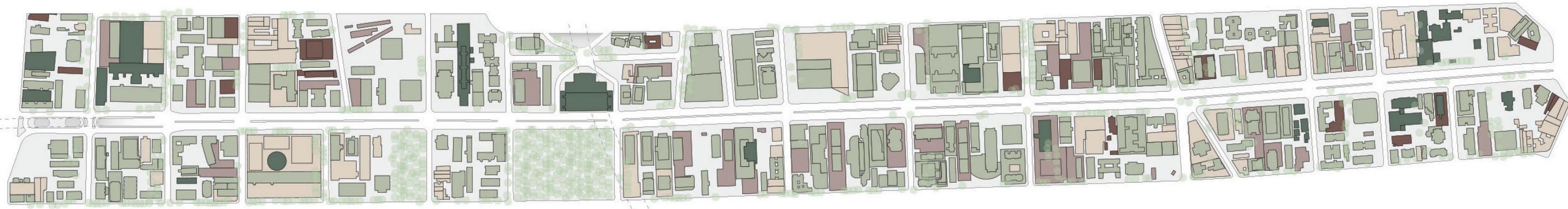


## Elevation Analysis



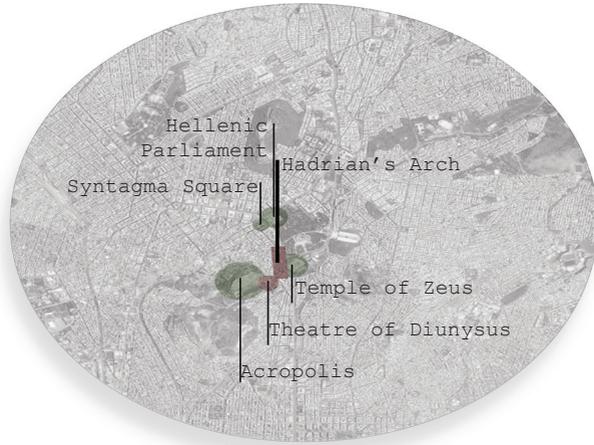
## Building Typology

- Cultural
- Commercial
- Restaurant/Health
- Parking
- Government/Bank

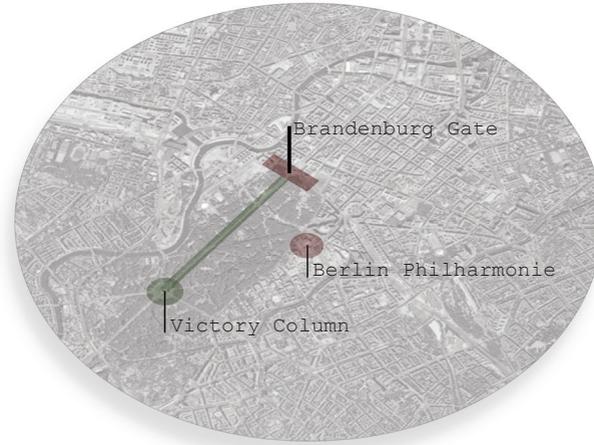


# Conceptual Precedents

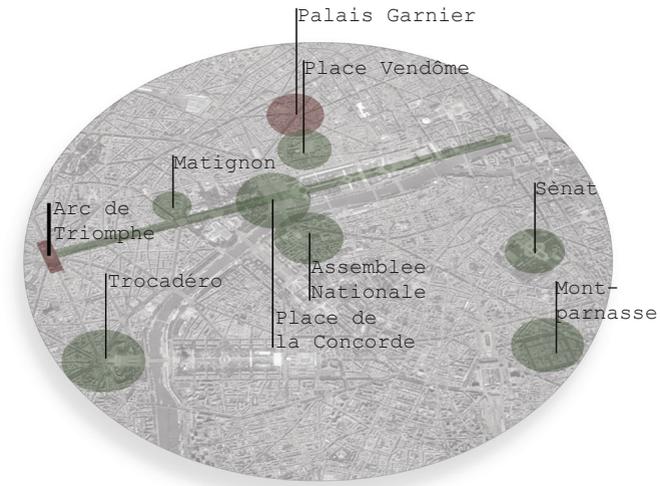
Athens, Greece



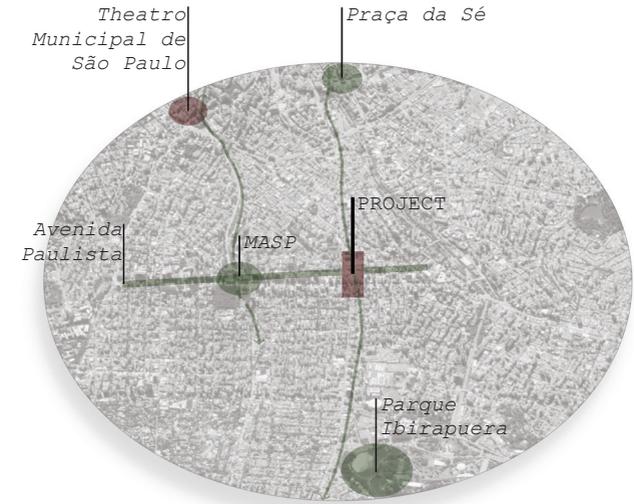
Berlin, Germany



Paris, France



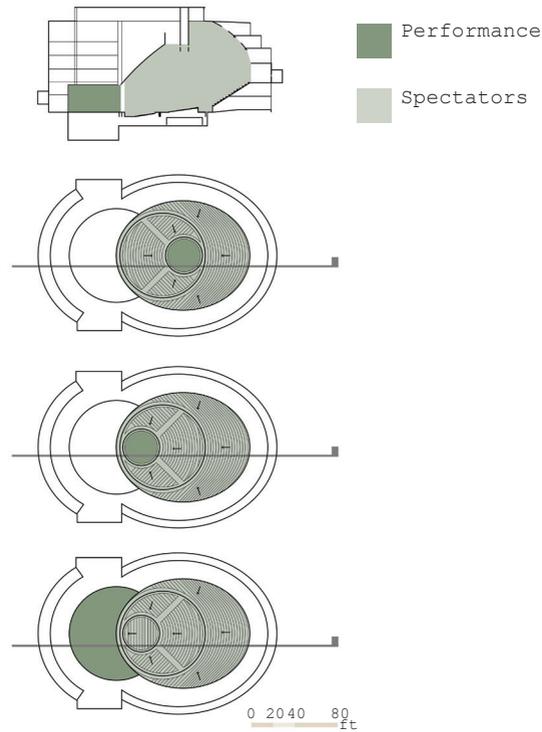
São Paulo, Brazil



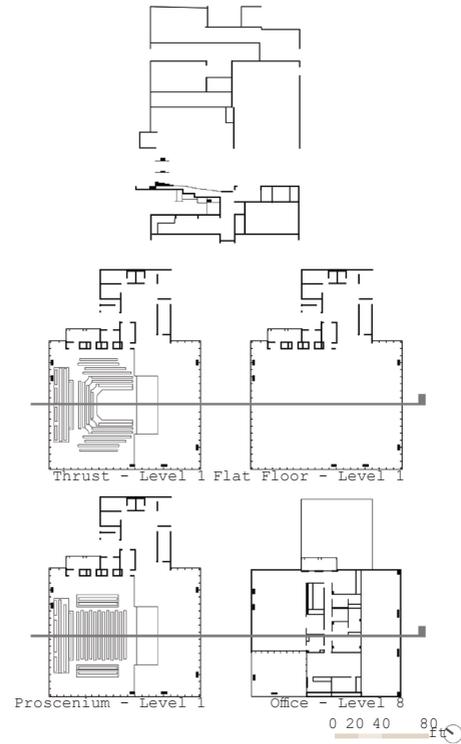
# Analytical Precedents

- Protest
- Theatre
- City Arch/Gate

Gropius Total Theatre Performance Precedent

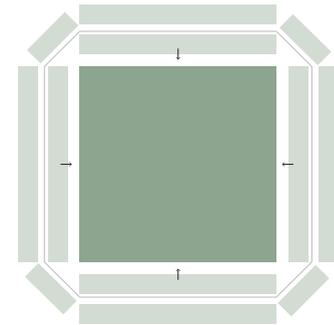


Dee and Charles Wylie Theatre Performance Precedent

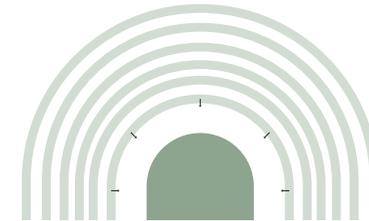


# Seating Arrangements Analysis

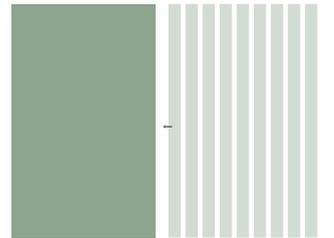
Arena



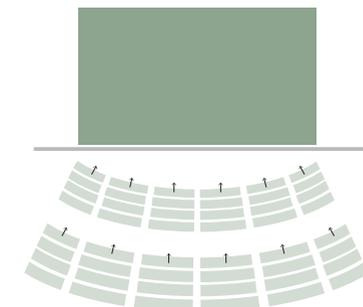
Thrust



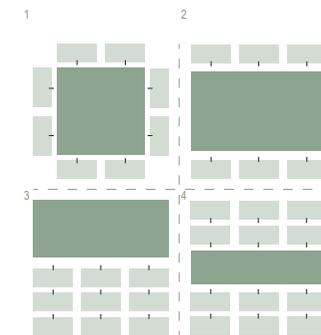
Endstage



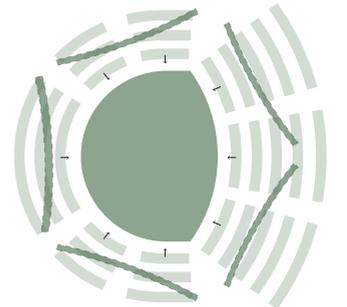
Proscenium Theatre



Blackbox Theatre

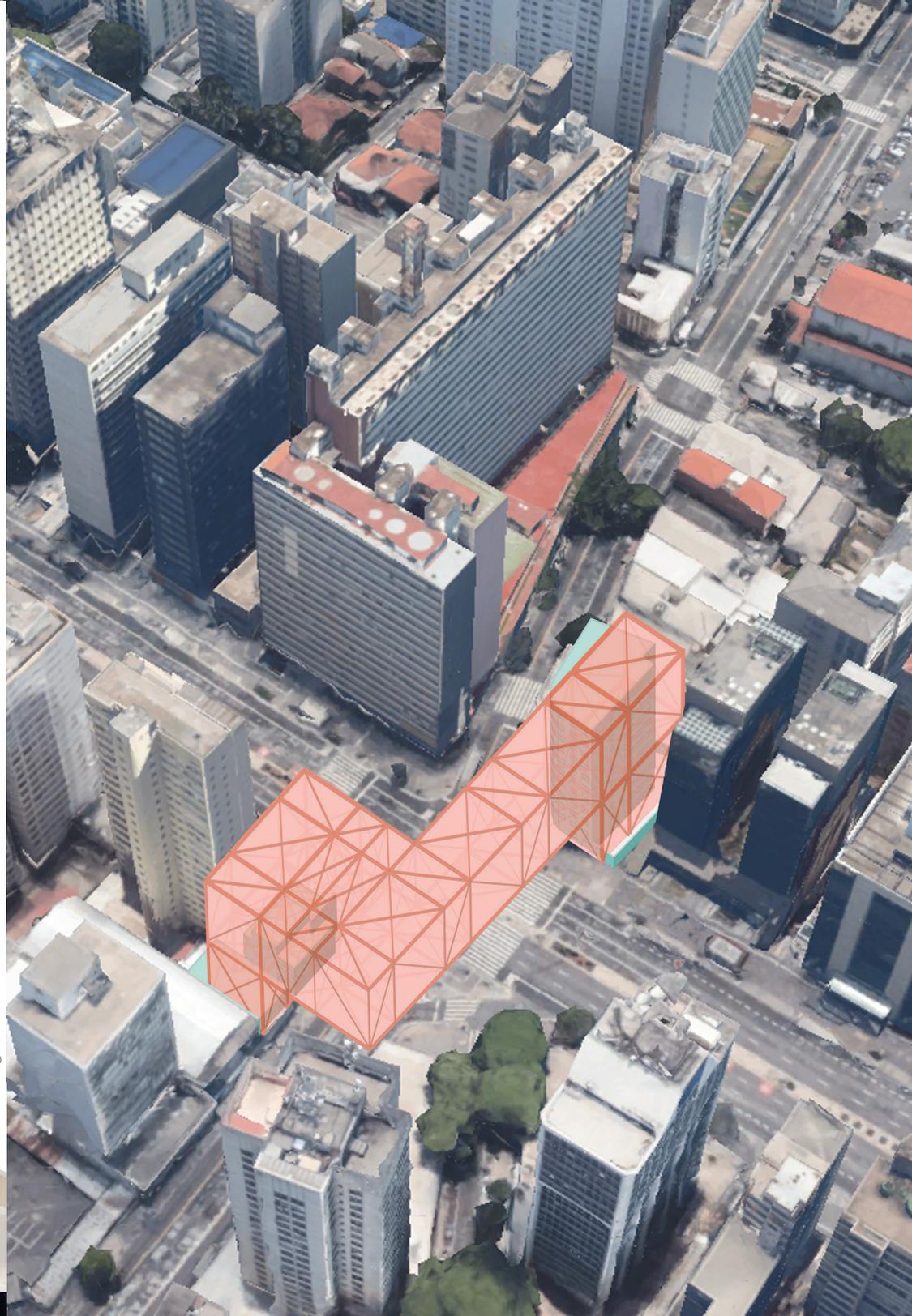


Media Theatre

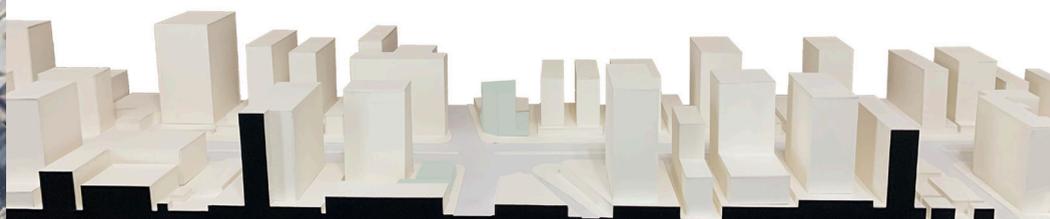
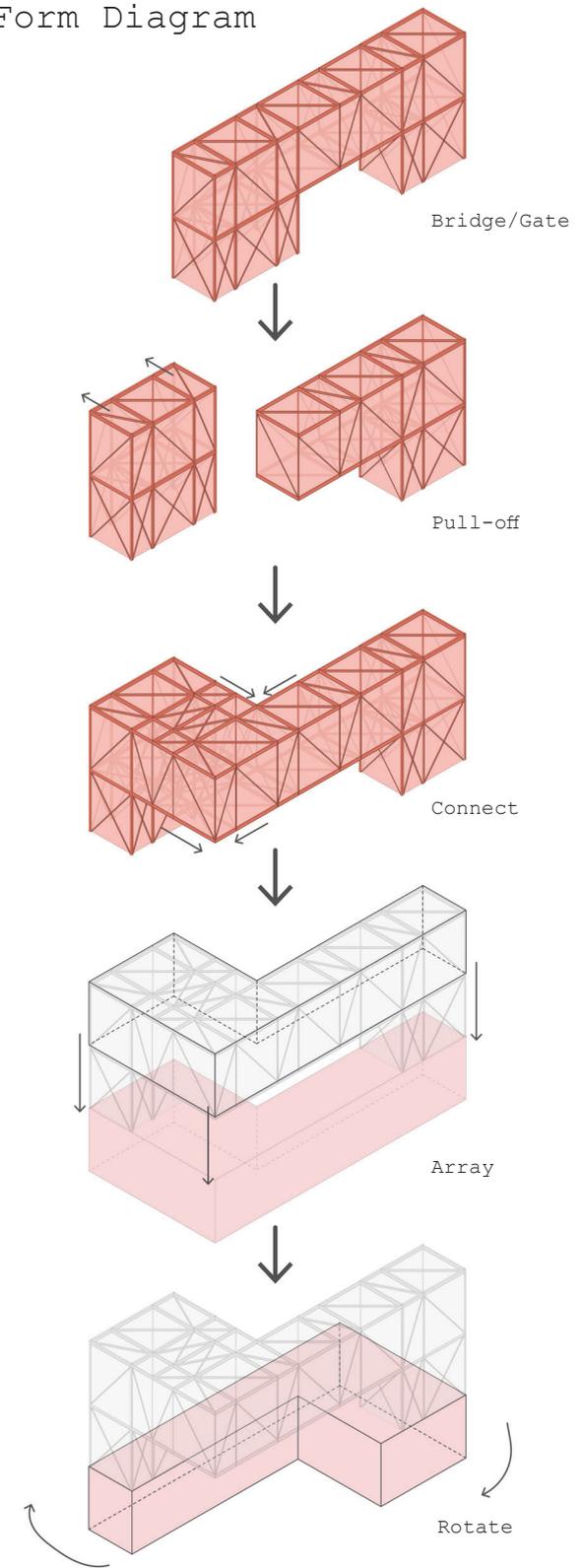




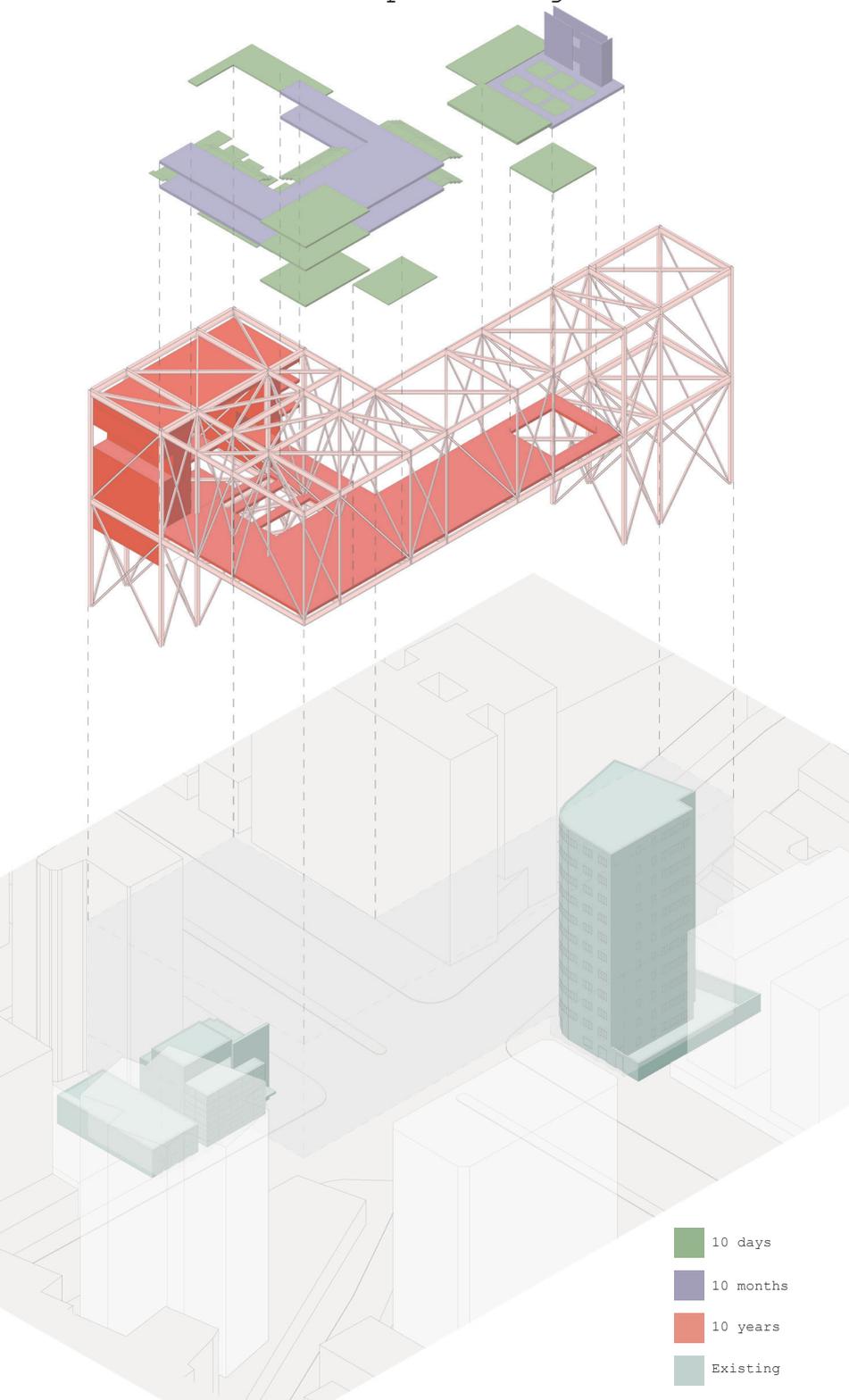
# Program Diagram



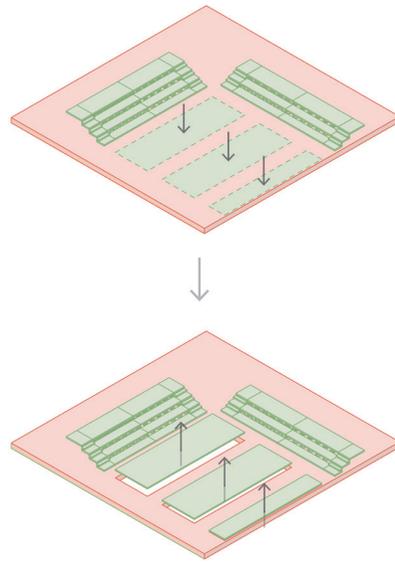
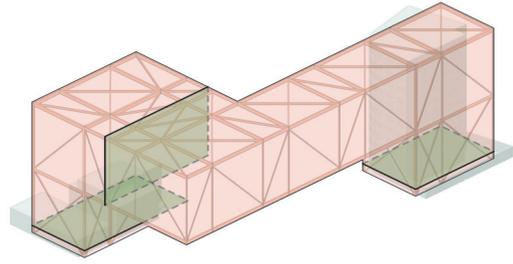
# Form Diagram



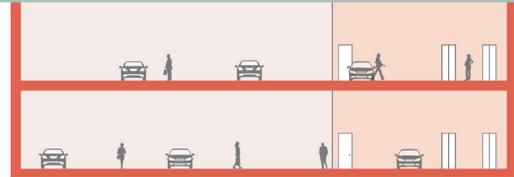
# Structure Lifespans Diagram



# Interacting with the Existing



① Flexible seating platforms lift to create sloping audience and lowers to create flat-floor extension of stage.



0 10 20 40 ft

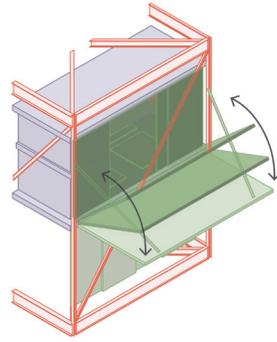
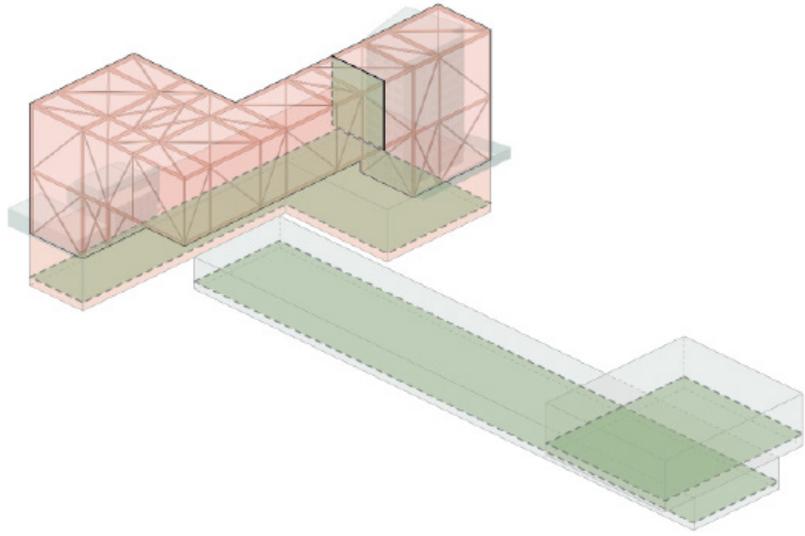


Large Theatre Street Section

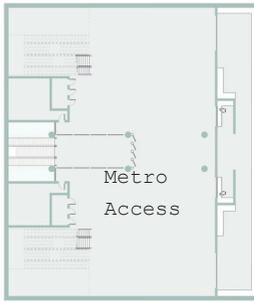


Level 0 Floor Plan

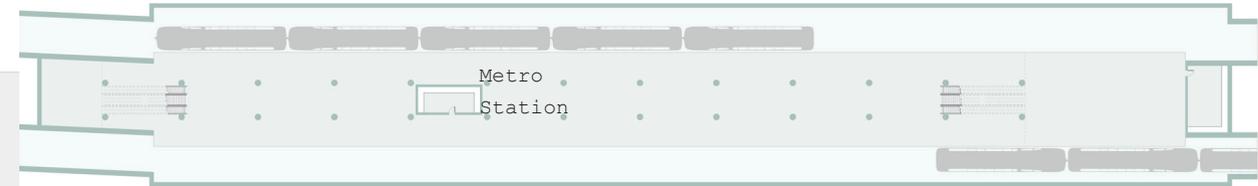
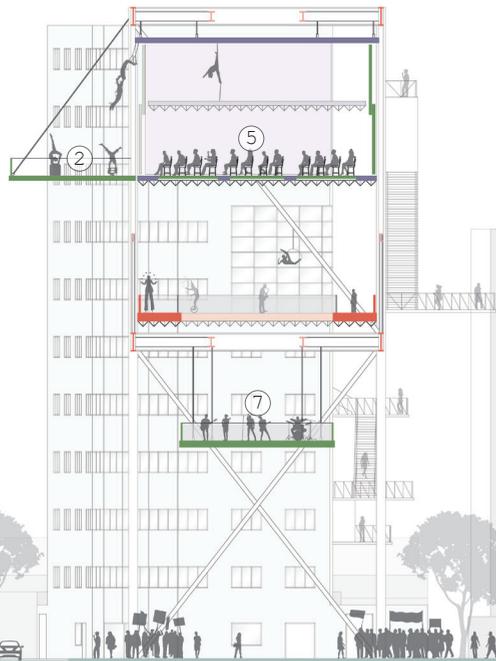
# Underground Connection



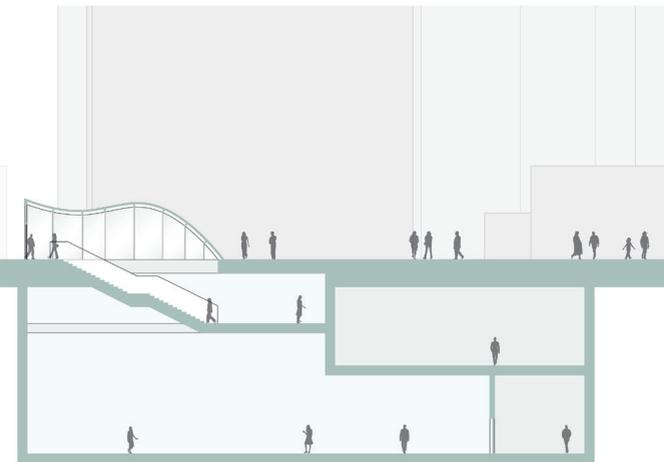
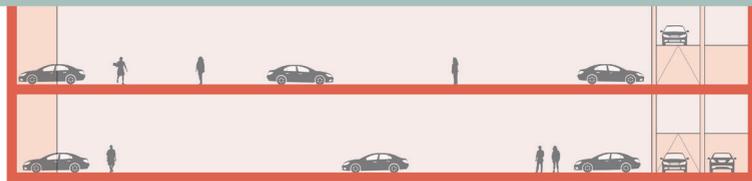
② Fold-out performance platform toward the street.



Level -2 Floor Plan



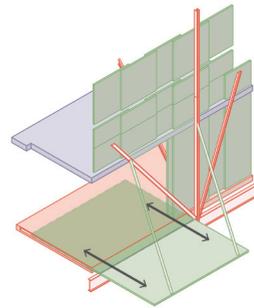
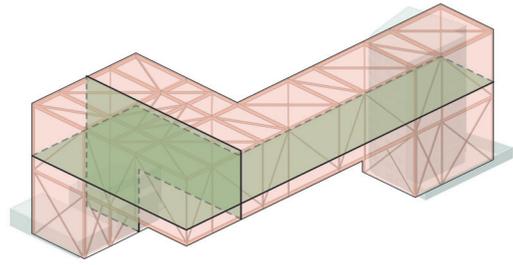
Level -3 Floor Plan



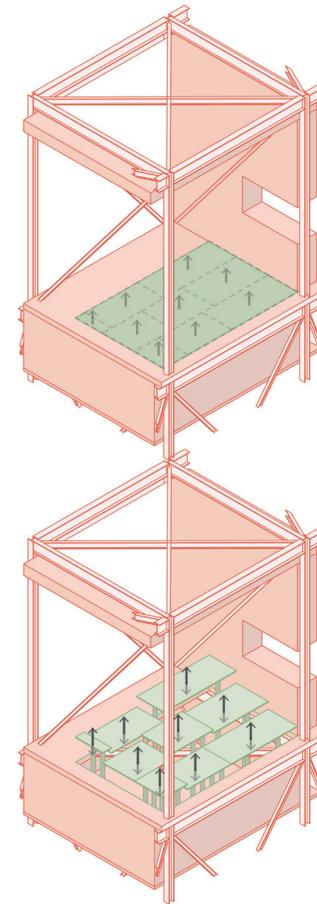
0 10 20 40 ft

Small Theatre Section

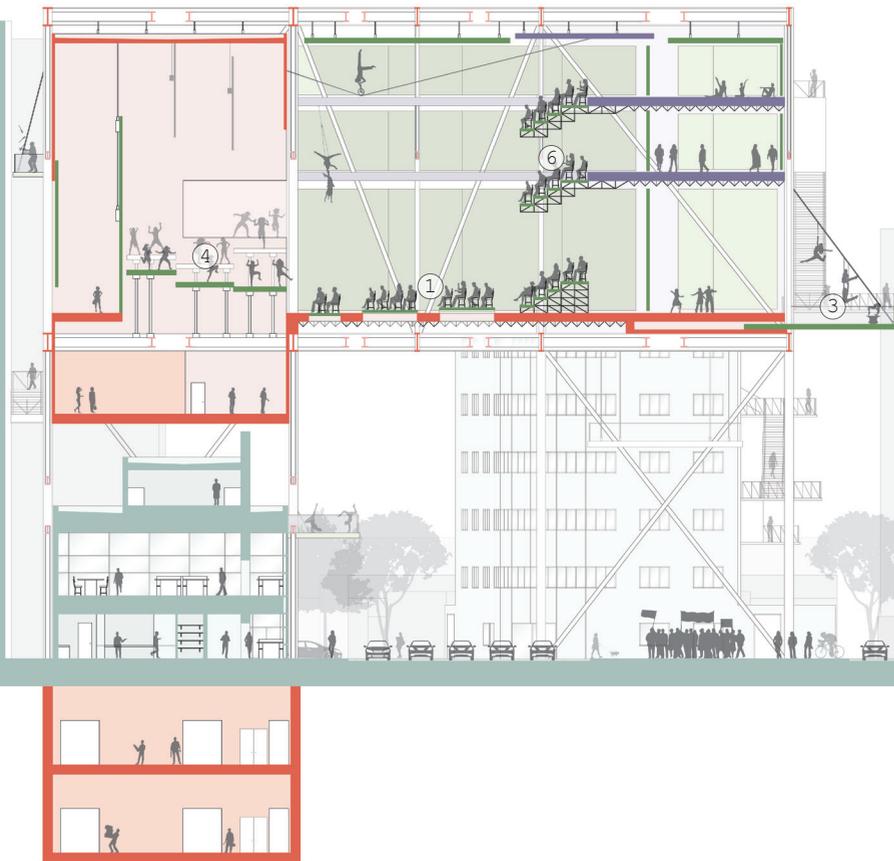
# Flexible Performance



③ Slide-out Performance toward the street.

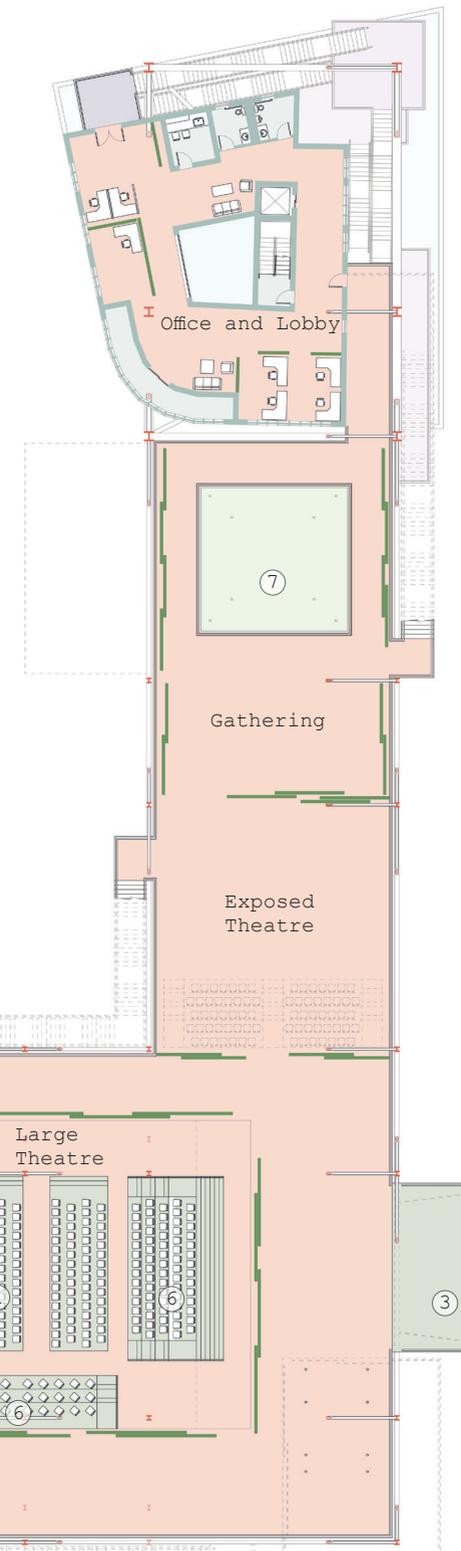


④ Modular stage floors for flexible configurations.



0 10 20 40 ft

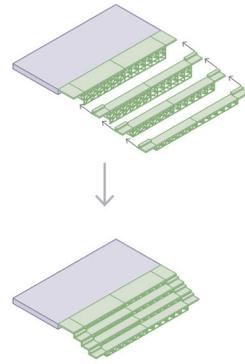
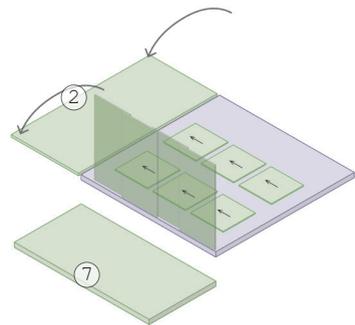
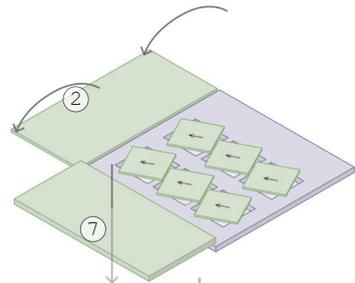
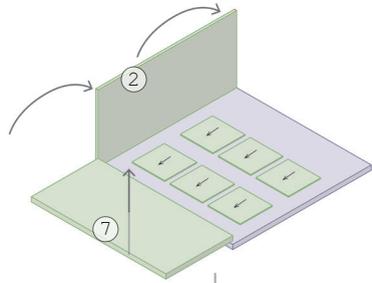
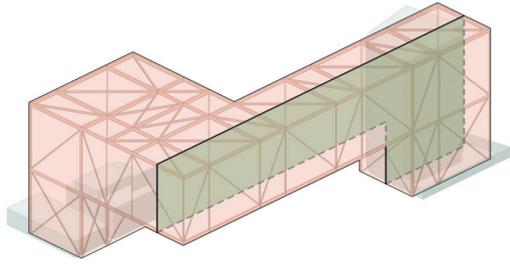
Large Theatre-Bridge Section



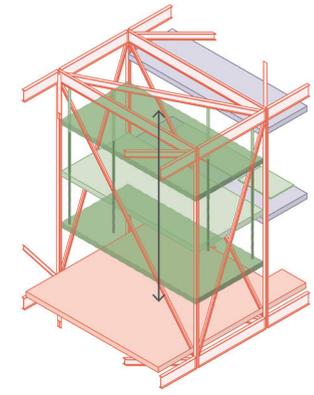
Level 3 Floor Plan



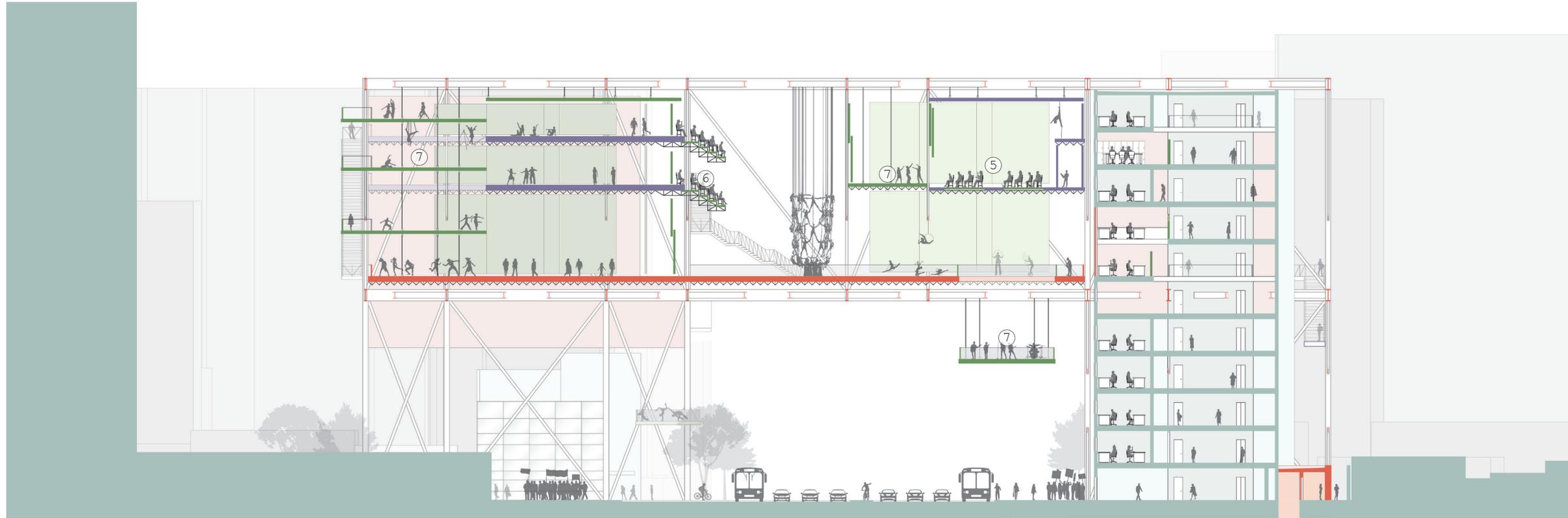
# Adaptable Stages



⑥ Easy to assemble seating.

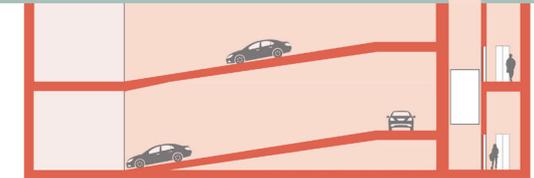


⑦ Lifting/lowering performance platform.

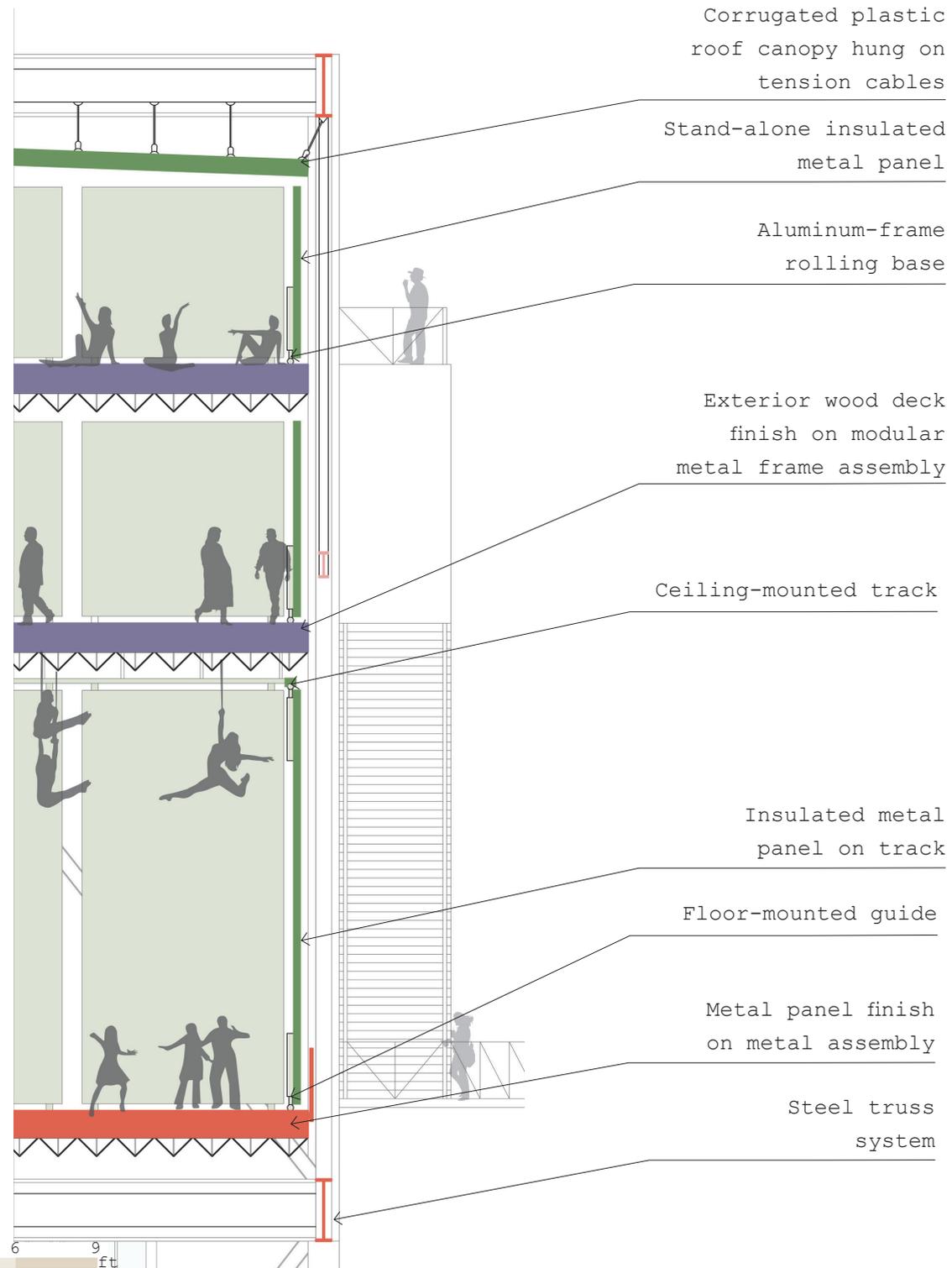


⑤ Rotating seat platforms for two types of stage platforms. One toward the inside of the building and one toward the street.

0 10 20 40 ft



# Accessible Assemblies



Metal finish on modular metal frame assembly

Stand-alone insulated metal panel

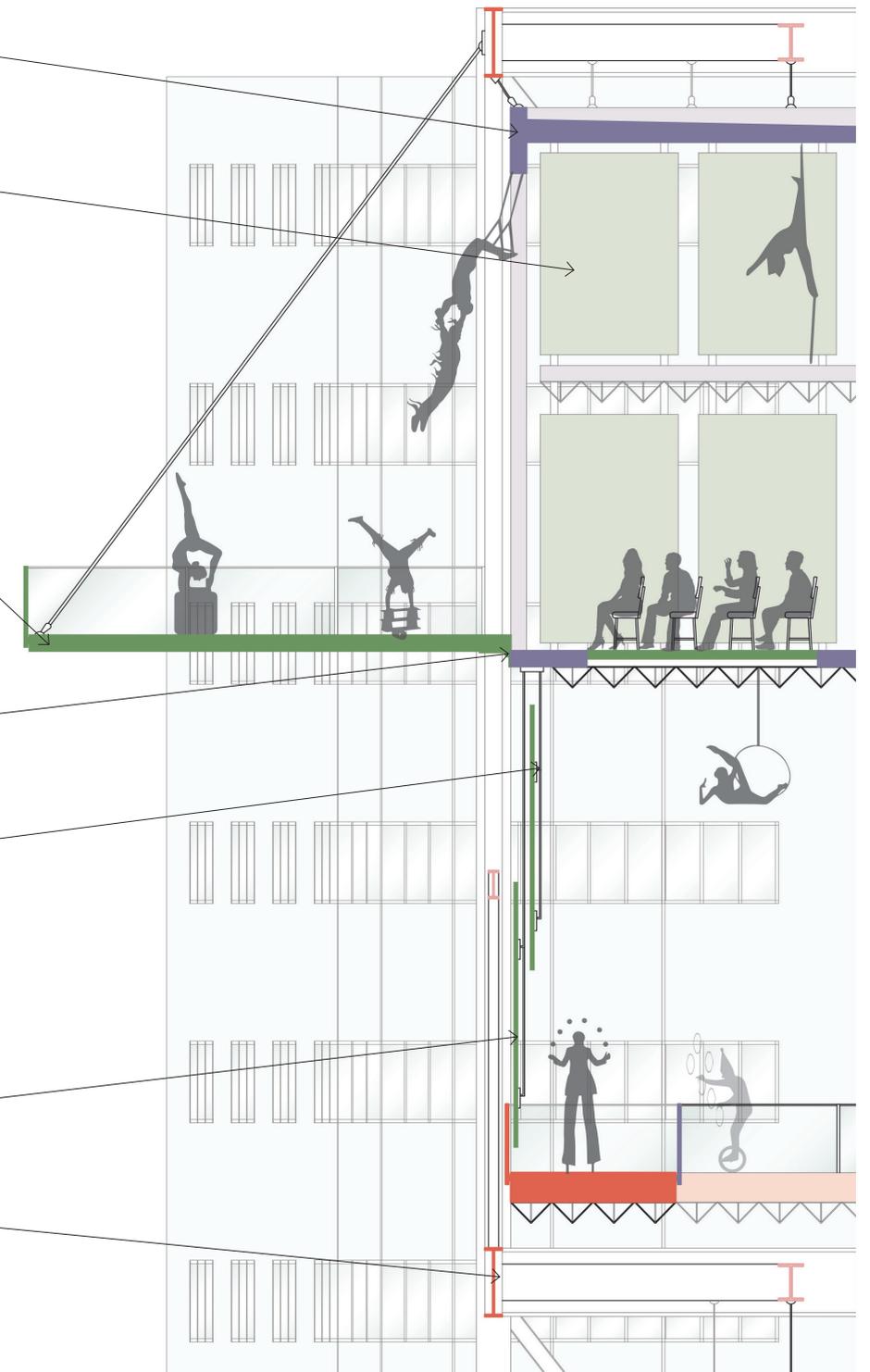
Recycled wood platform hung on tension cables

Heavy-duty hinges for fold-out platform

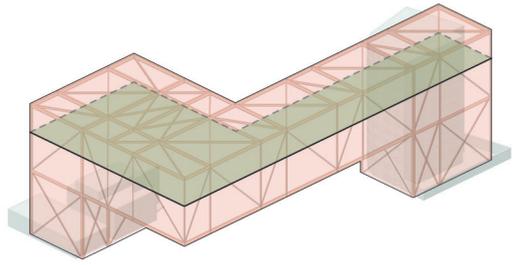
Rope and pulley system

Hung corrugated plastic panels

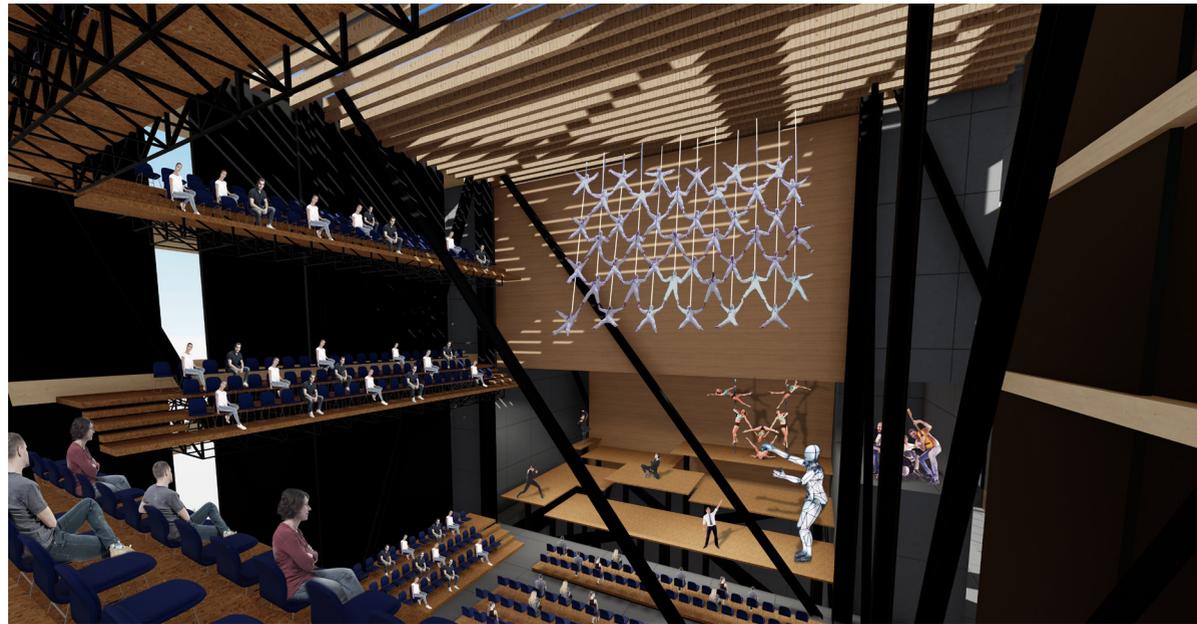
Steel truss system



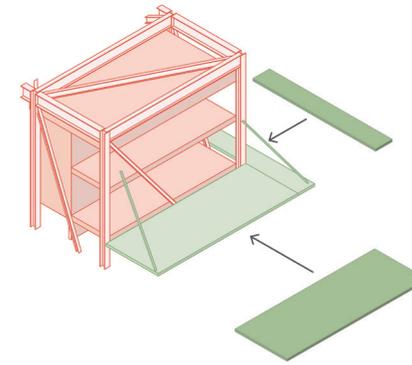
# Performative Architecture



Small Theatre



Large Theatre



⑧ Attaching performance platforms.



Level 4 Floor Plan

