

2016 SECOND PLACE

Michael Honyak

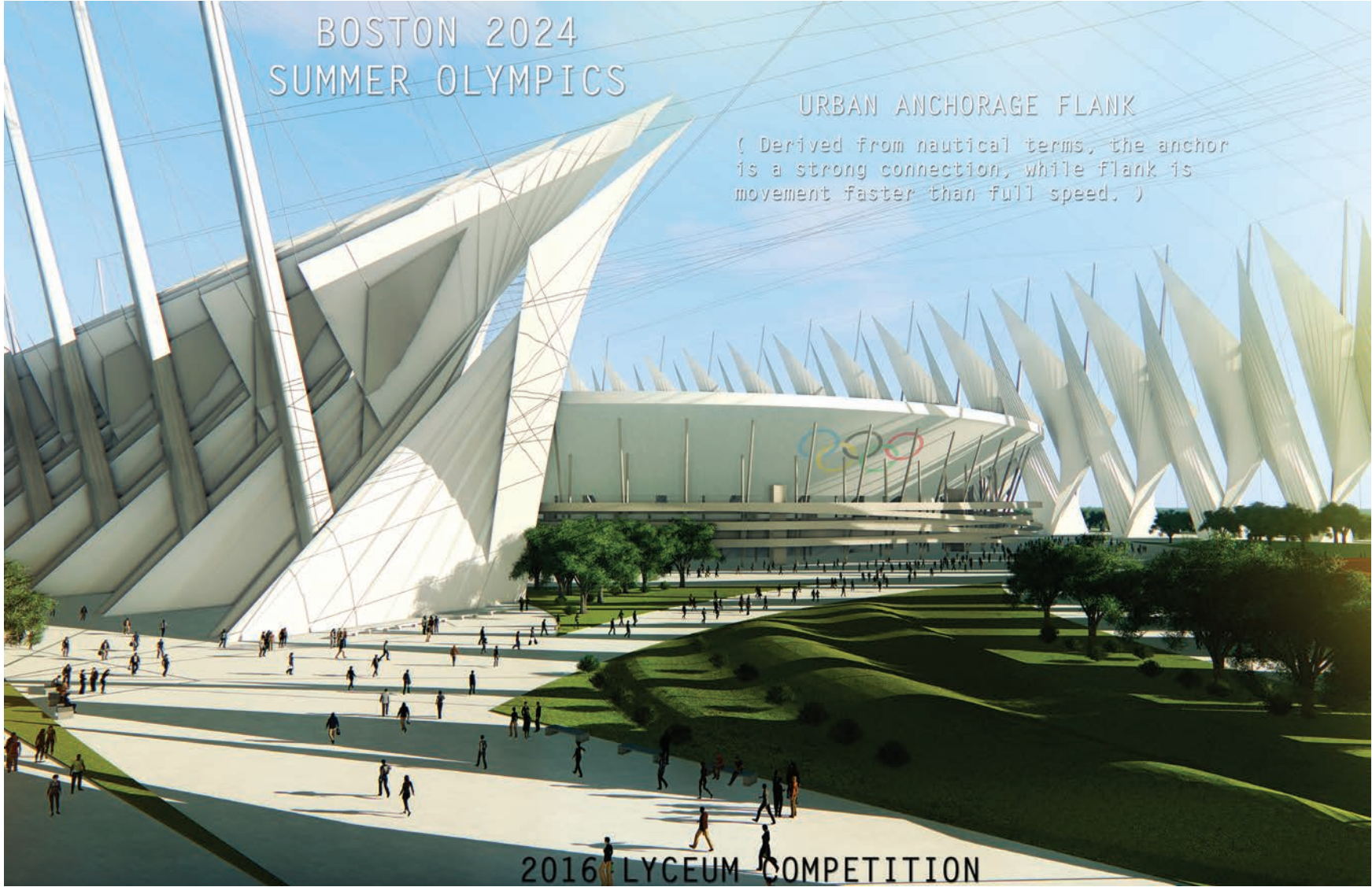
LYCEUM

A traveling fellowship in Architecture

BOSTON 2024
SUMMER OLYMPICS

URBAN ANCHORAGE FLANK

(Derived from nautical terms, the anchor is a strong connection, while flank is movement faster than full speed.)

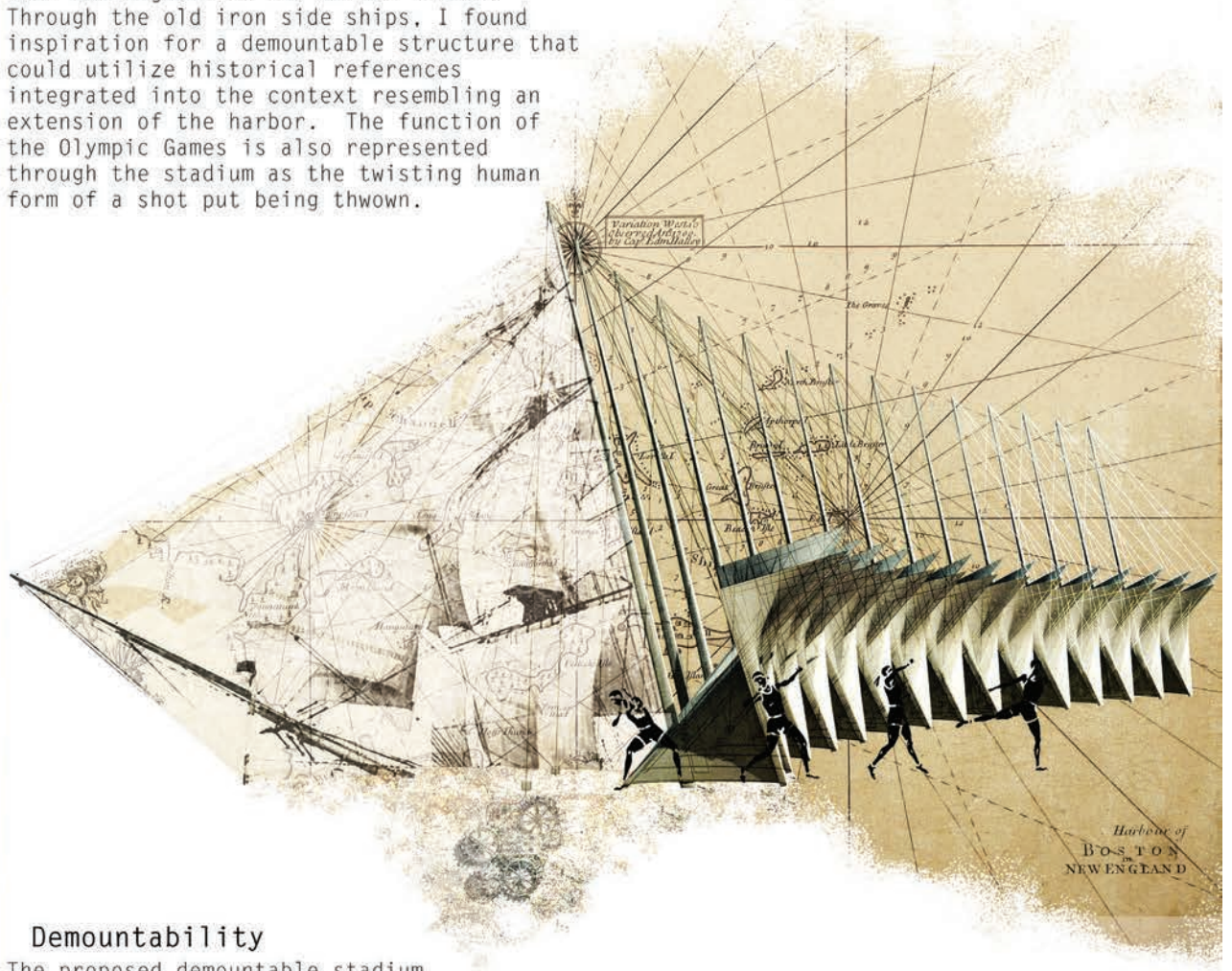


2016 LYCEUM COMPETITION



HISTORICAL ANALOGY

Boston has derived from a history of sailing from New England to the United States. Through the old iron side ships, I found inspiration for a demountable structure that could utilize historical references integrated into the context resembling an extension of the harbor. The function of the Olympic Games is also represented through the stadium as the twisting human form of a shot put being thrown.



Demountability

The proposed demountable stadium led me to produce an envelope that is readily assembled and disassembled while utilizing only masts, lines, and sails.

DEMOUNTABLE STADIUM

The three envelope components detach from the site first, while a layered precast recyclable concrete structure is removed sequentially.

TENSION LINES

SAILS

MASTS AND ANCHOR LINES

UPPER LEVEL SEATING

MEDIA AND SPECTATOR SERVICES
CIRCULATION

UPPER LEVEL FLOOR SLABS

LOWER LEVEL SEATING

ATHLETE SERVICES AND BACK OF HOUSE

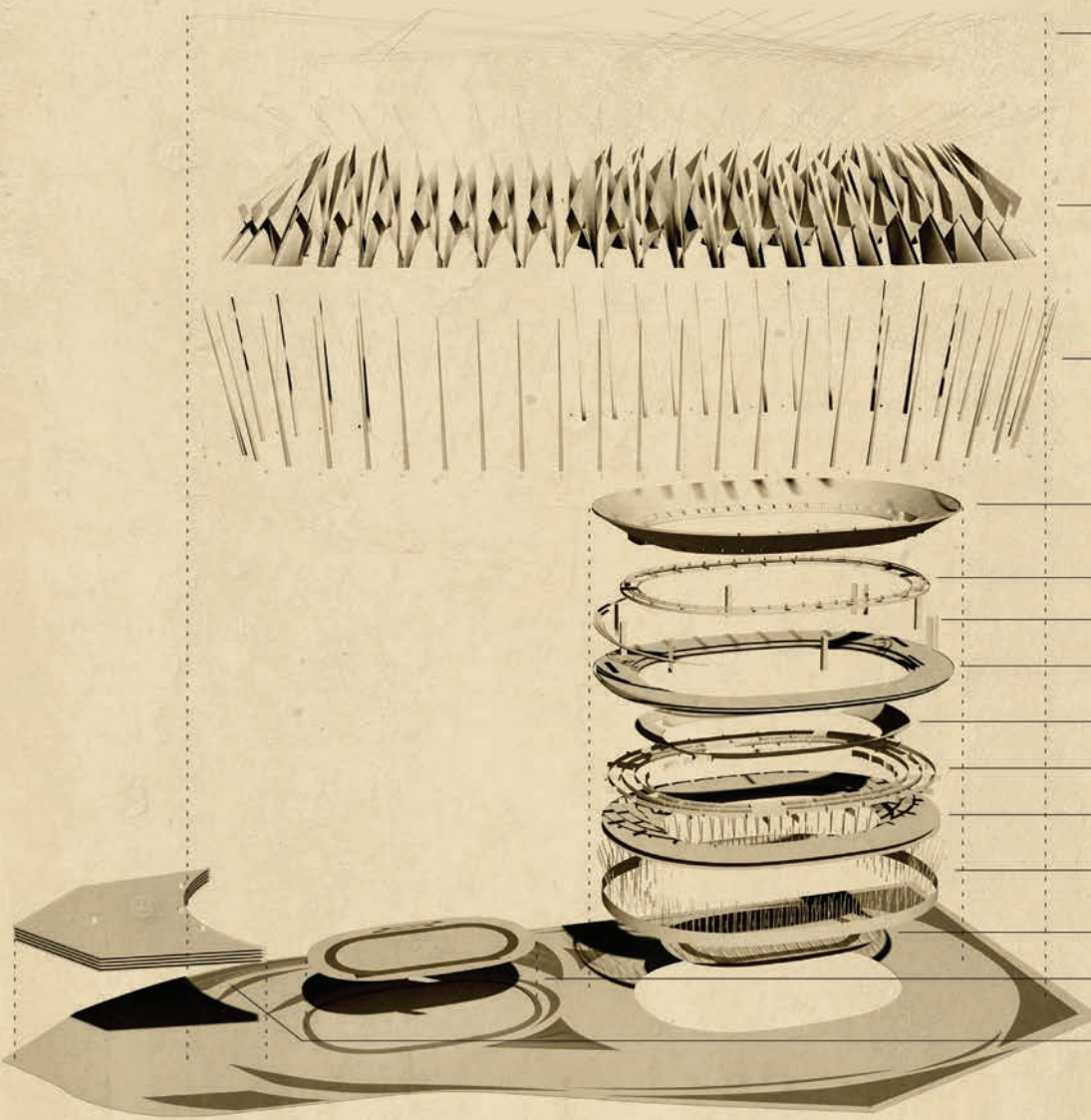
LOWER LEVEL FLOOR SLABS

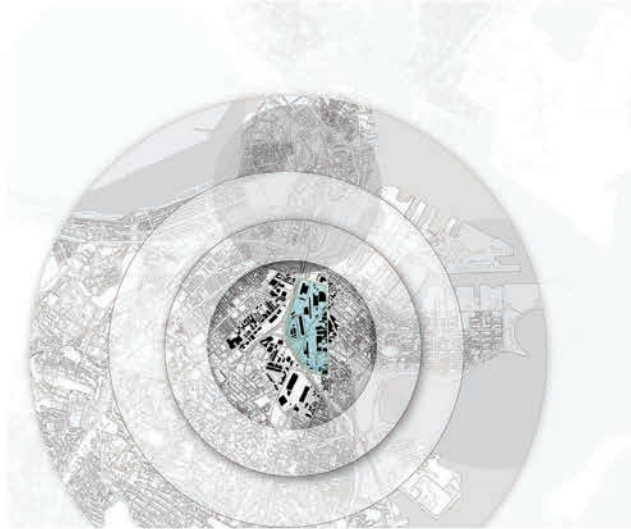
STRUCTURE

OLYMPIC TRACK AND FIELD

WARM UP FIELD

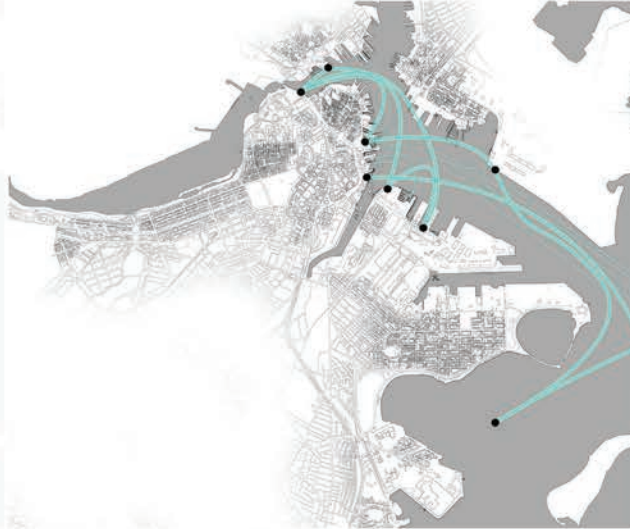
PARKING





Site Analysis Plan

Radial information rings relate context



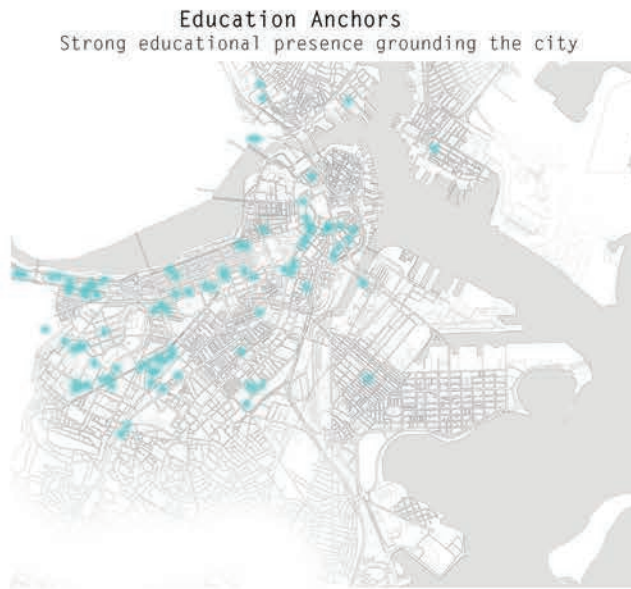
Ship Transit

Boat paths throughout the channel



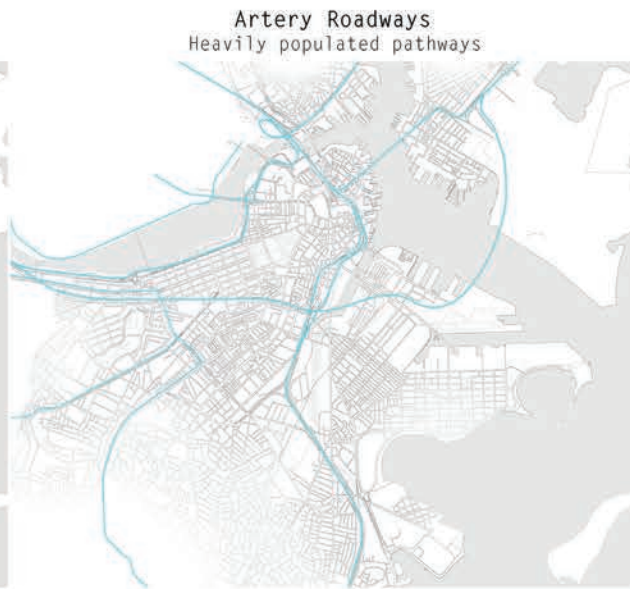
Shoreline Expansion

Land infill from 1640 - present



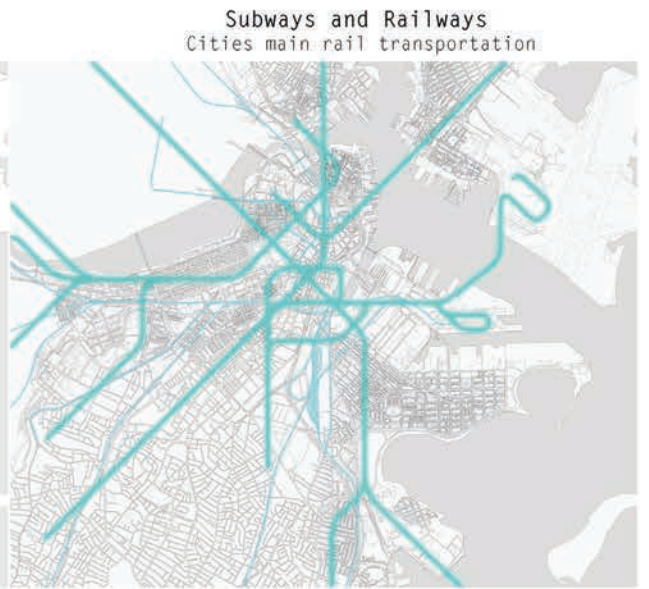
Education Anchors

Strong educational presence grounding the city



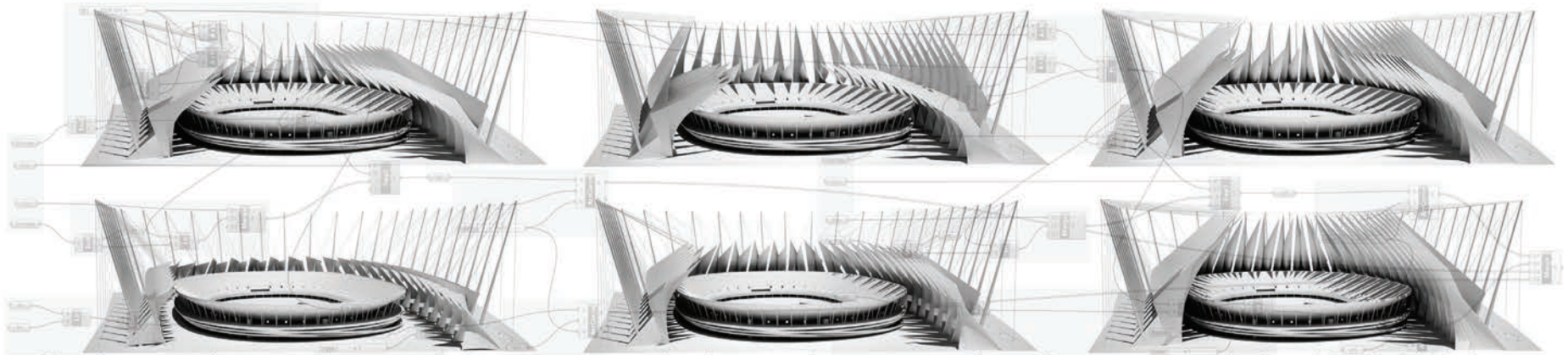
Artery Roadways

Heavily populated pathways

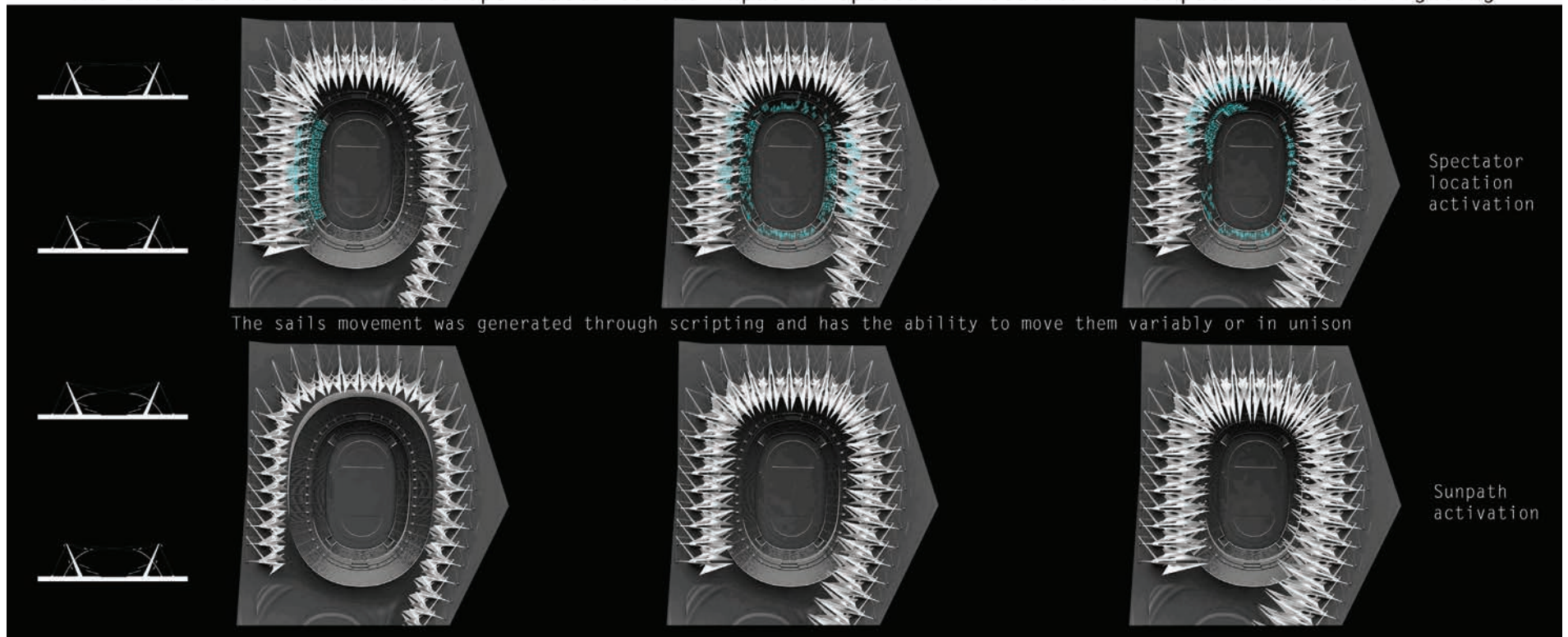


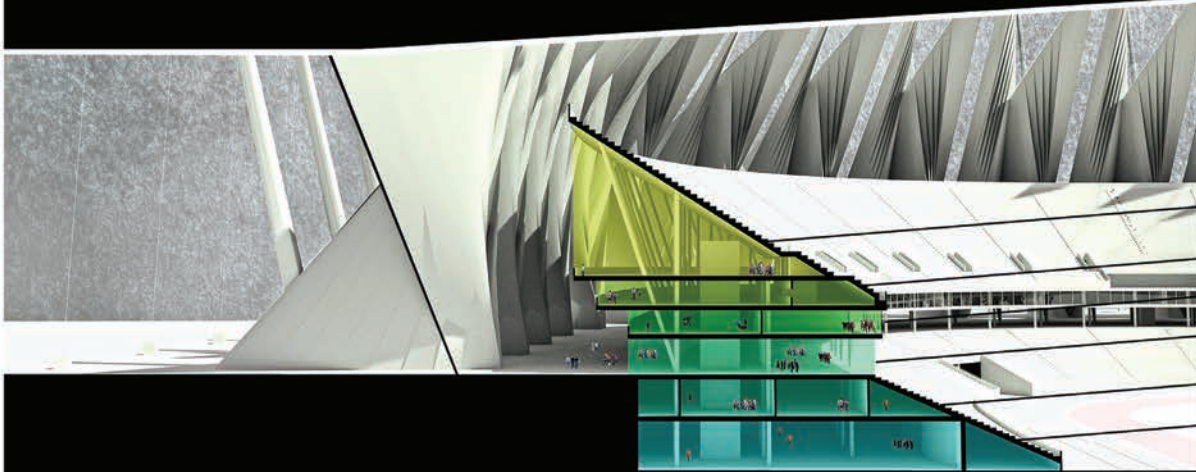
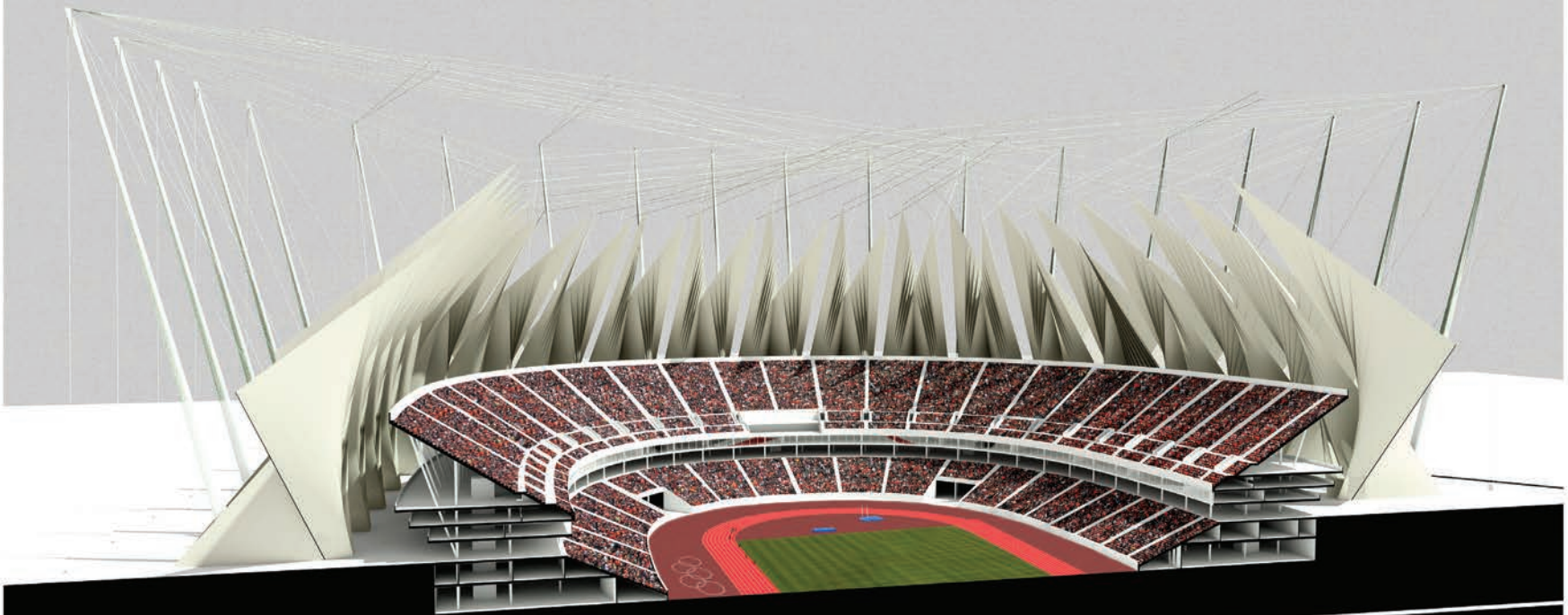
Subways and Railways

Cities main rail transportation



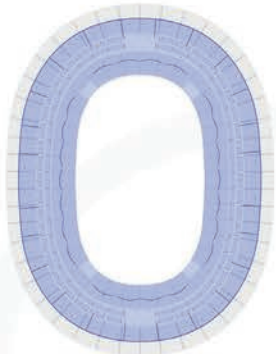
The Interactive stadium envelope reacts to the input of spectator location or sunpath for ideal lighting





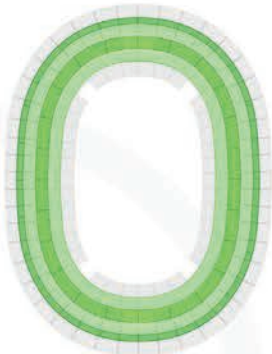
- Upper Level Seating
- Spectator Services
- Media
- Lower Level Entry
- Athlete Services
- Back Of House

Sub Level 2



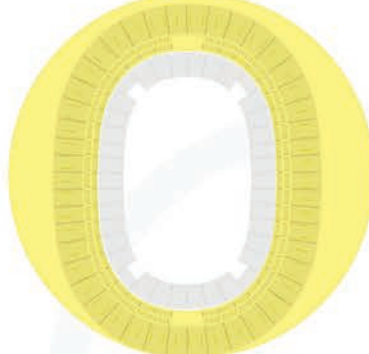
Back Of House

Sub Level 1



Athlete Services /
Conference VIP

Level 1



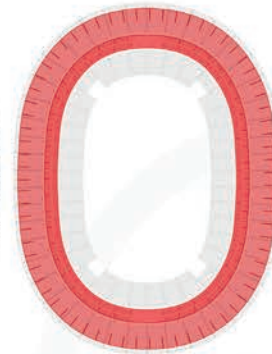
Main Entry

Level 2



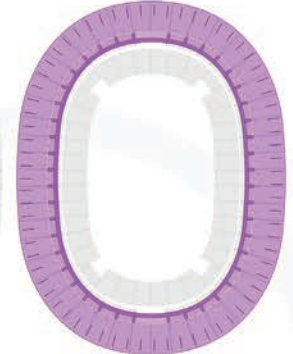
Media

Level 3



Spectator Services

Level 4



Upper Entry

Seating Plan

