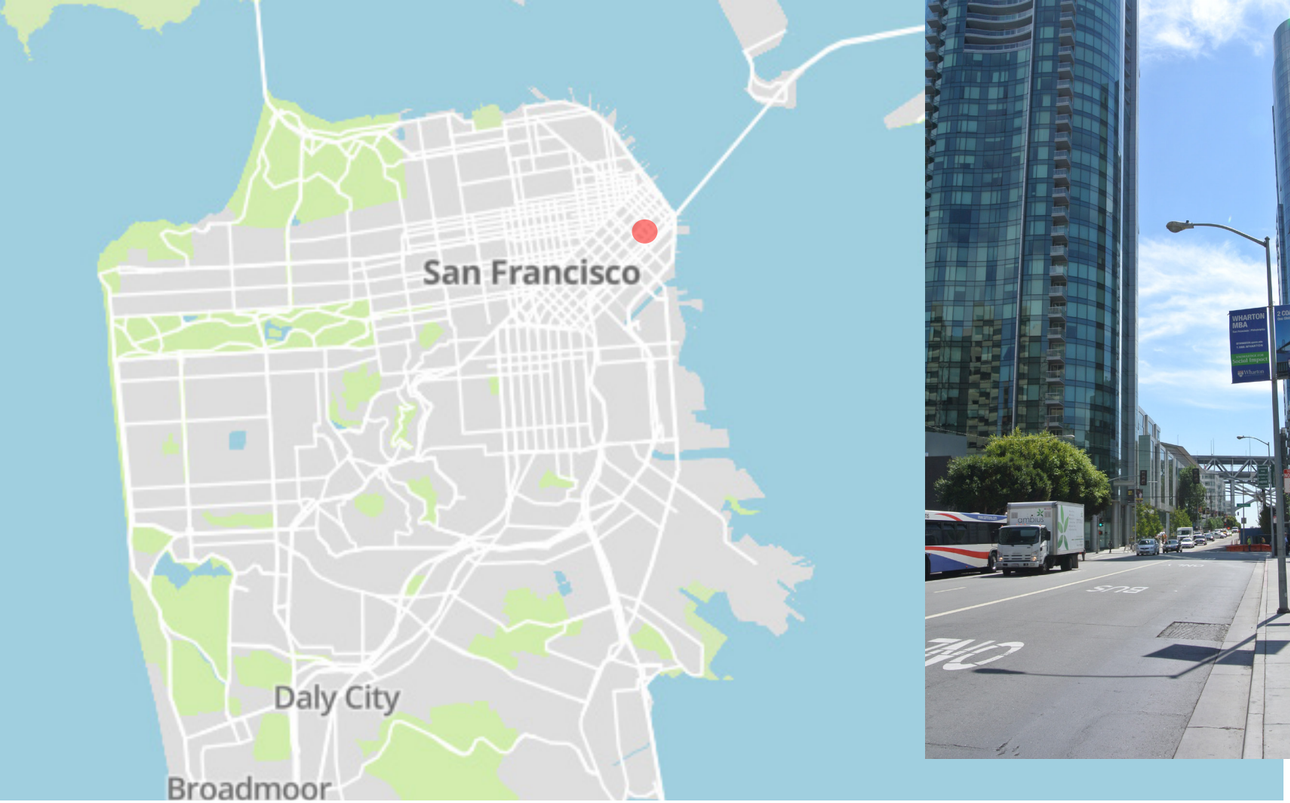
LISTEN.

A Master's Thesis by Ally Hatcher

"In a world without sound, everything still speaks; you simply have to change how you listen to it."

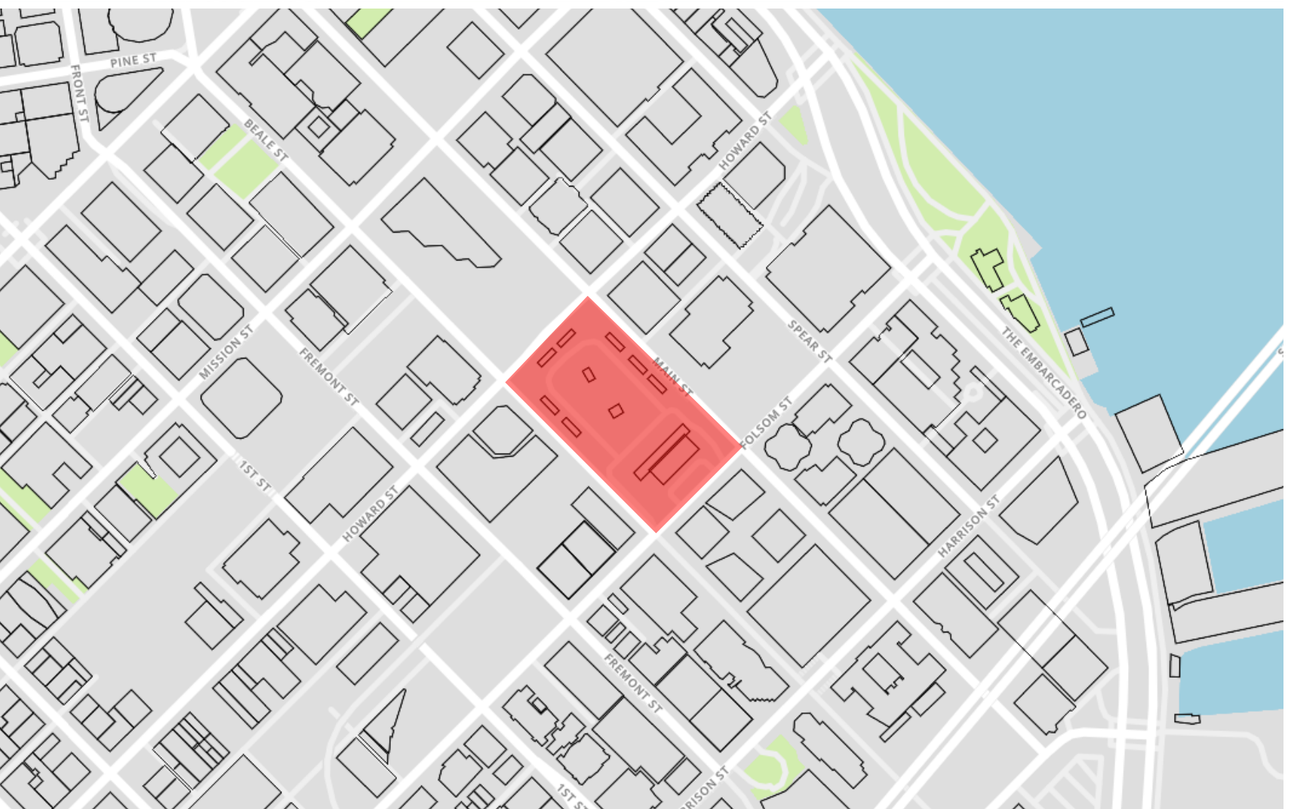
This project aims to create an immersive experience into a world without sound in order to bring to the forefront an awareness of the everyday challenges it brings.

By focusing on spatial arrangement, materiality and the implementation of technology, I create spaces that promote the exchange of education, culture, and community between the Deaf and hearing populations.


San Francisco
Daly City
Broadmoor

WHARTON MBA
2 COASTS
BUS

charles SCHWAB
5-SB

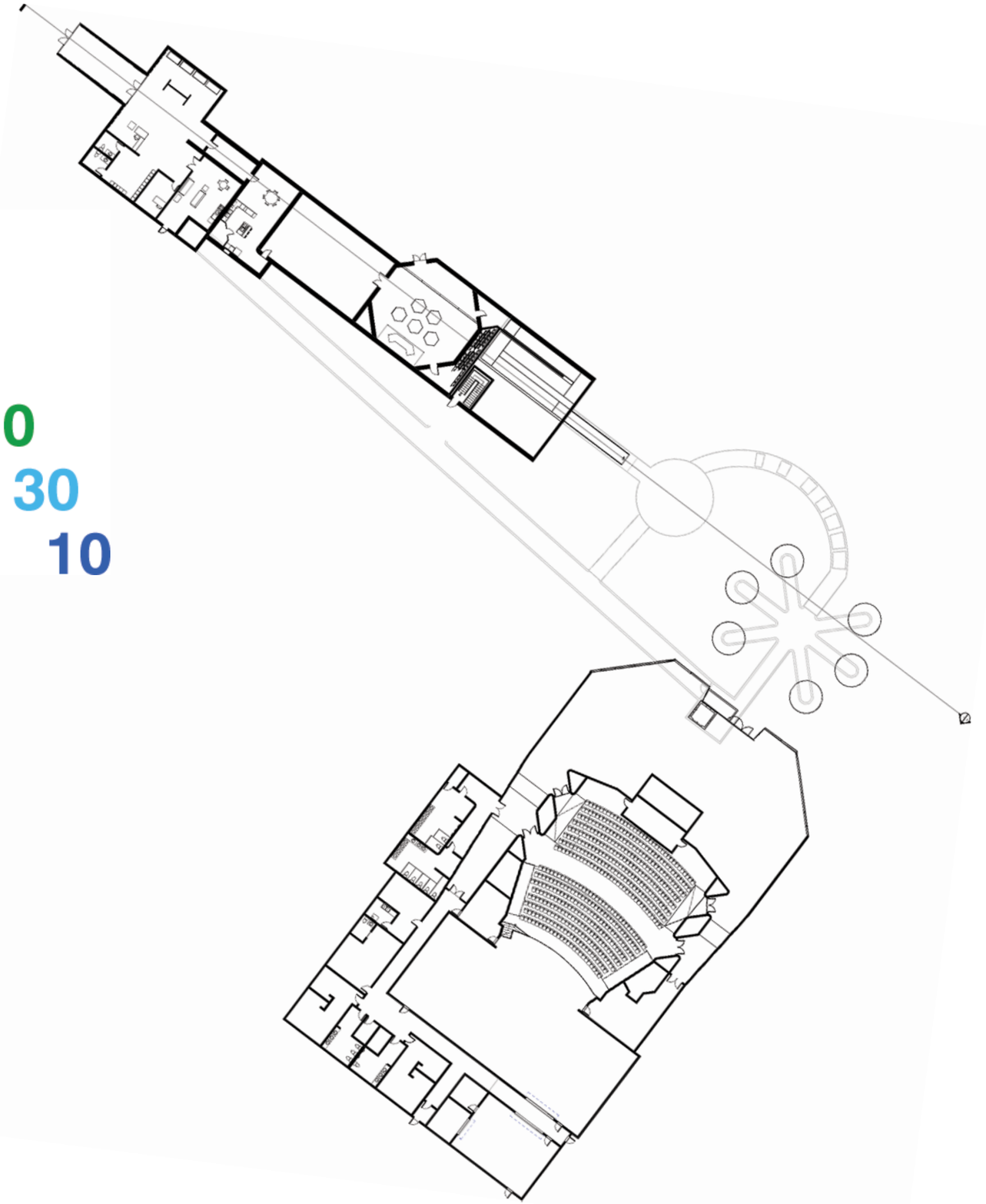

PINE ST
FRONT ST
BEALE ST
MISSION ST
FREMONT ST
1ST ST
HOWARD ST
MAIN ST
FOLSOM ST
SPEAR ST
HOWARD ST
THE EMBARCADERO
HARRISON ST
FREMONT ST

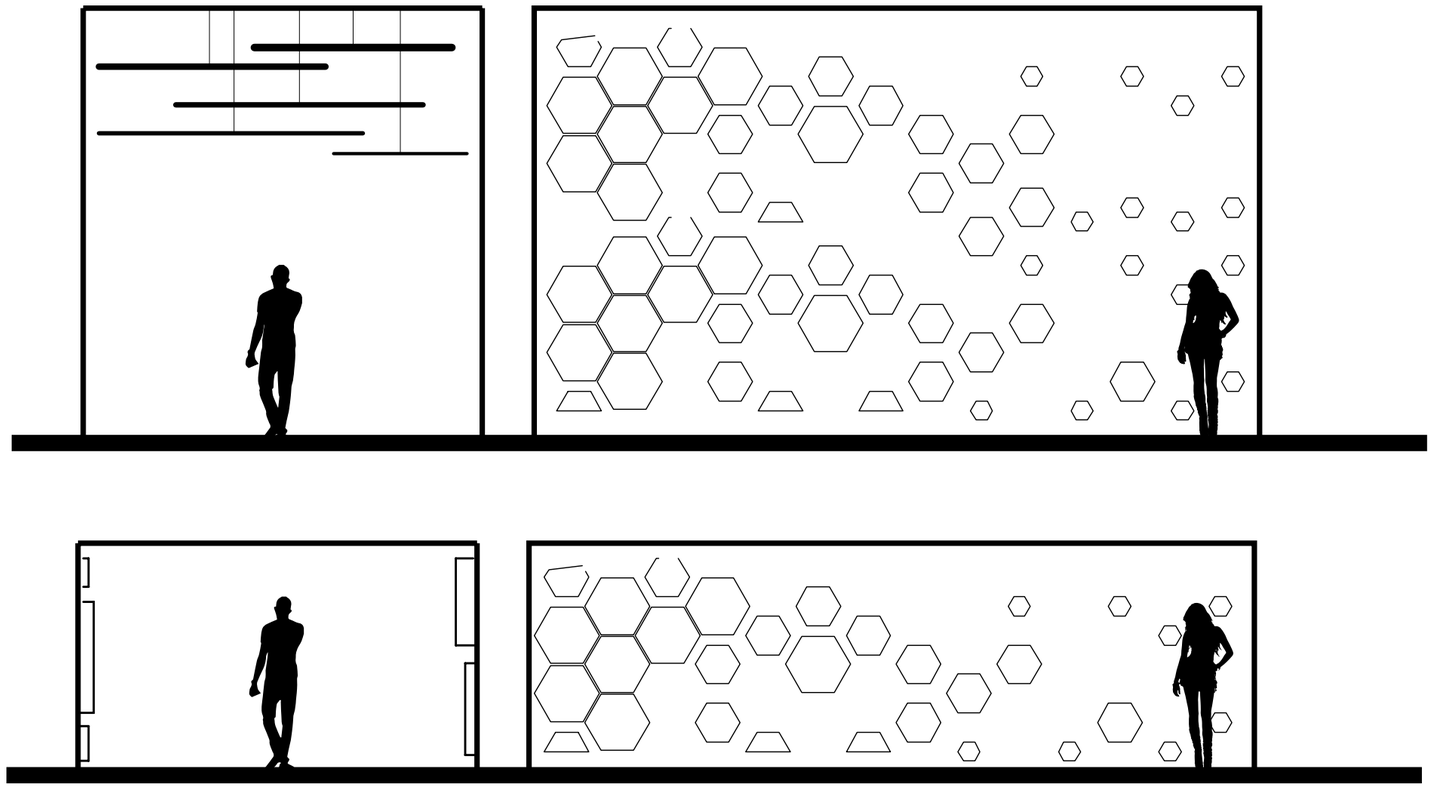
charles SCHWAB

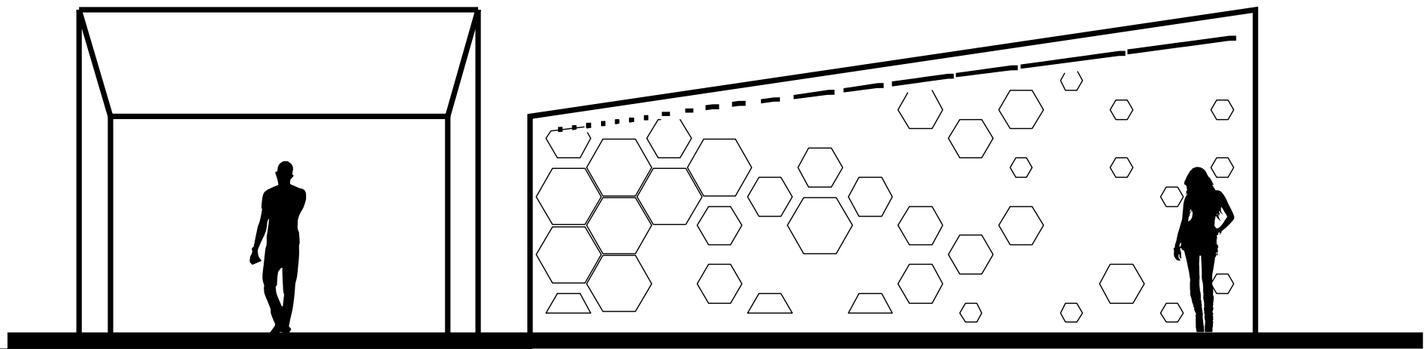
DocuSign

This site map shows the amout of city noise, measured in decebels, that influence the site. The sound within a city, taking into account buildings, traffic, and human interaction, extends about 1/4 of a mile from a single point. Any sound emitted beyond this distance doesn't have much influence on the area. Measurements are shown based on activity within the building, traffic, and density of people.

100
90
60
50
30
10







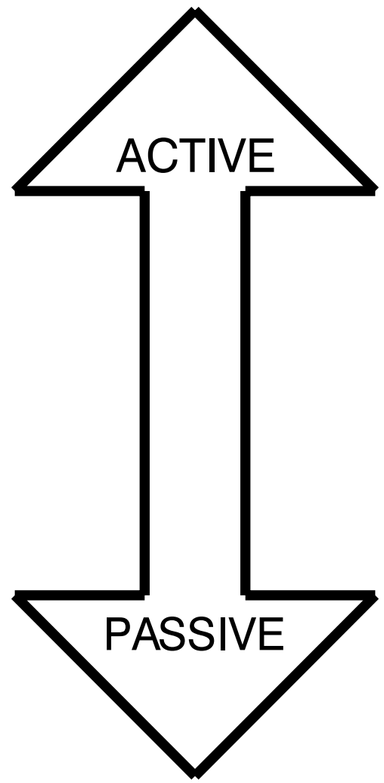
Bright Colors

High Ceilings

Resilient Surfaces

High Light Levels

Acoustically Reflective



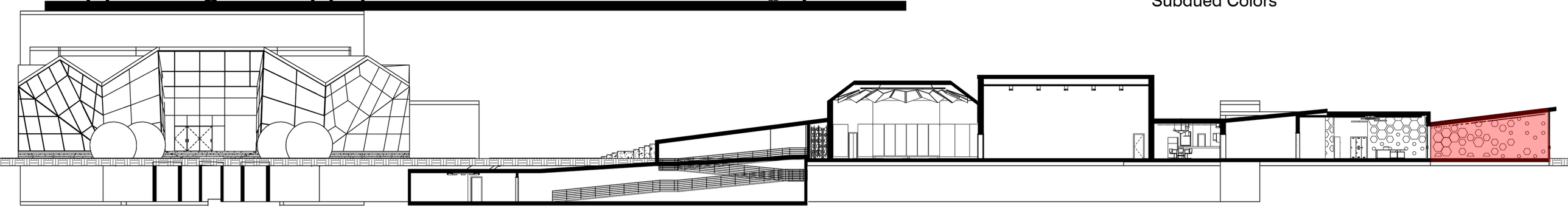
Lower Ceilings

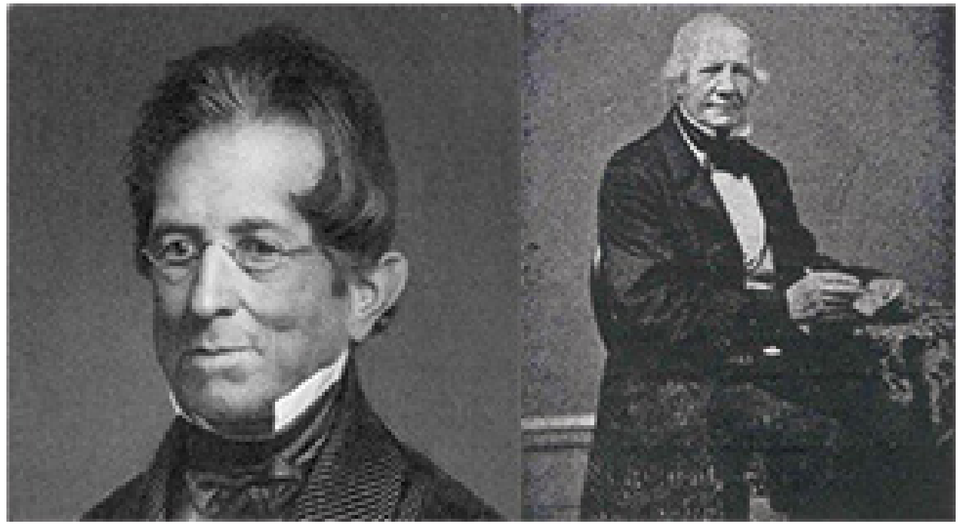
Soft Surfaces

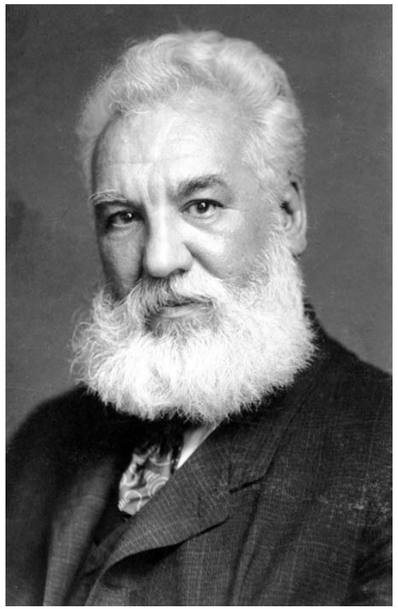
Low Light Levels

Acoustically Absorbent

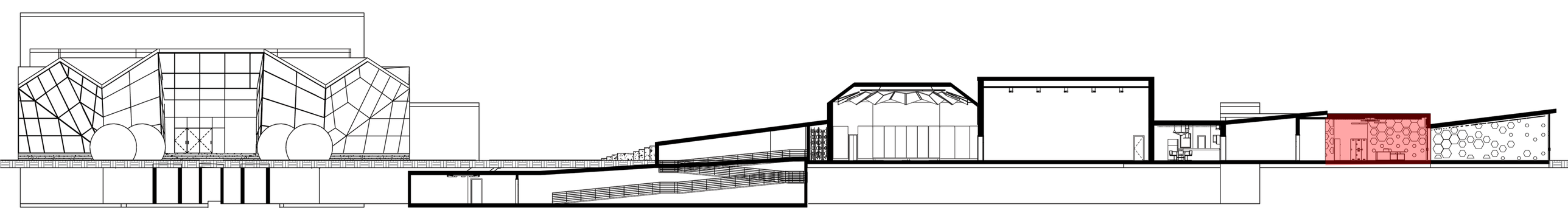
Subdued Colors



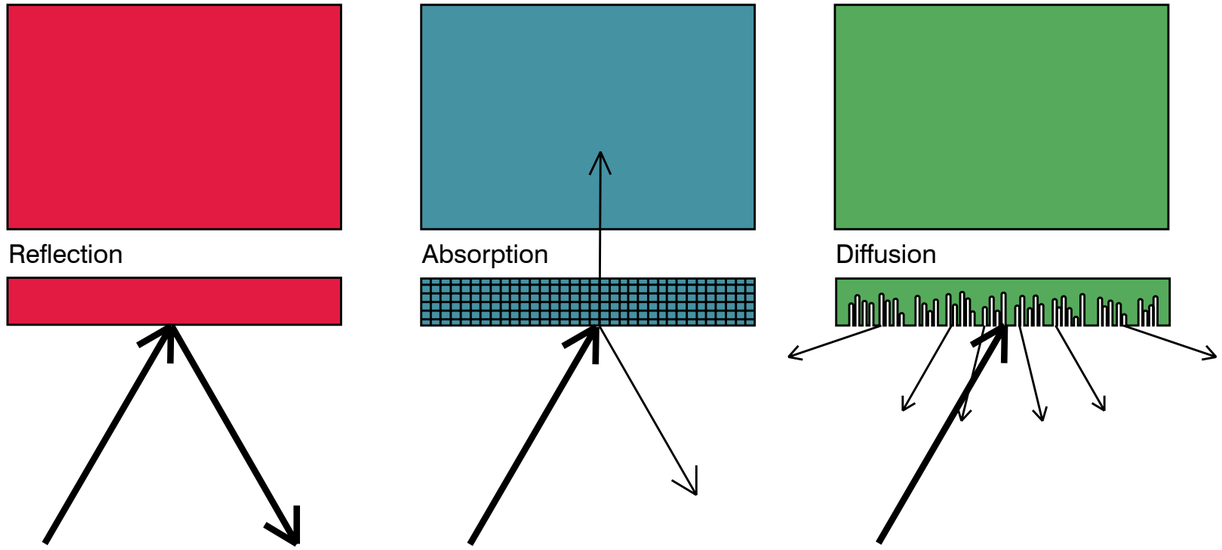


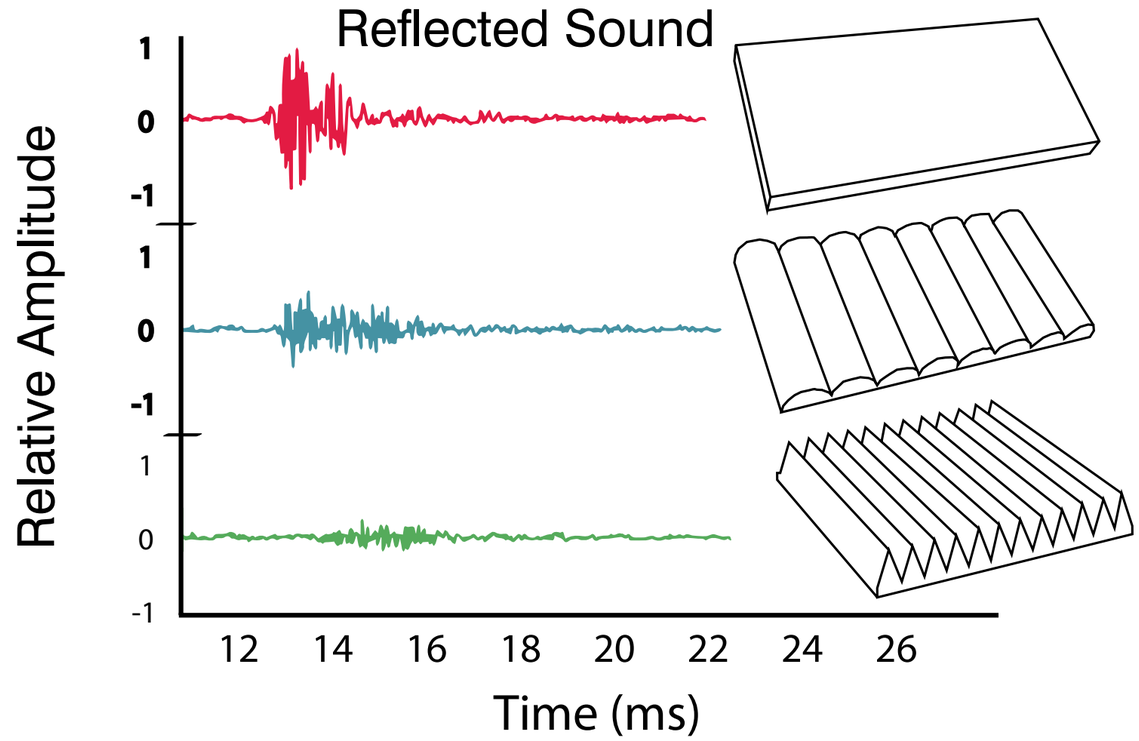


Deaflympics:
85 Years of Tradition

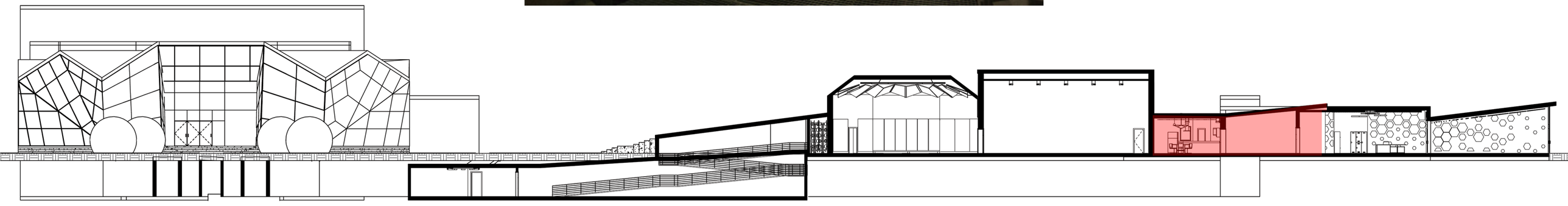


Hearing Culture VS. Deaf Culture
Use communication gadgets like
Use communication gadgets like mobile phones, email, and video phones.
Written communication
Doorbell with flashing light
Tap on the shoulder
Aa Bb Cc Dd Ee Ff Gg
Hh Ii Jj Kk Ll Mm
Nn Oo Pp Qq Rr
Tt Uu Vv Ww Xx
different
Deaf





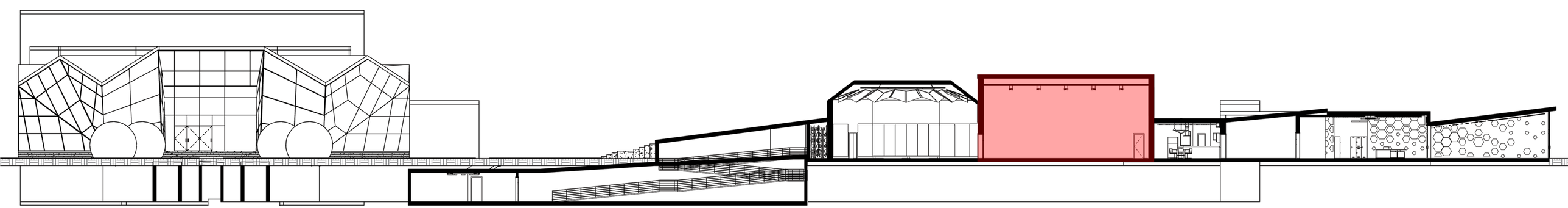
Anechoic Chamber

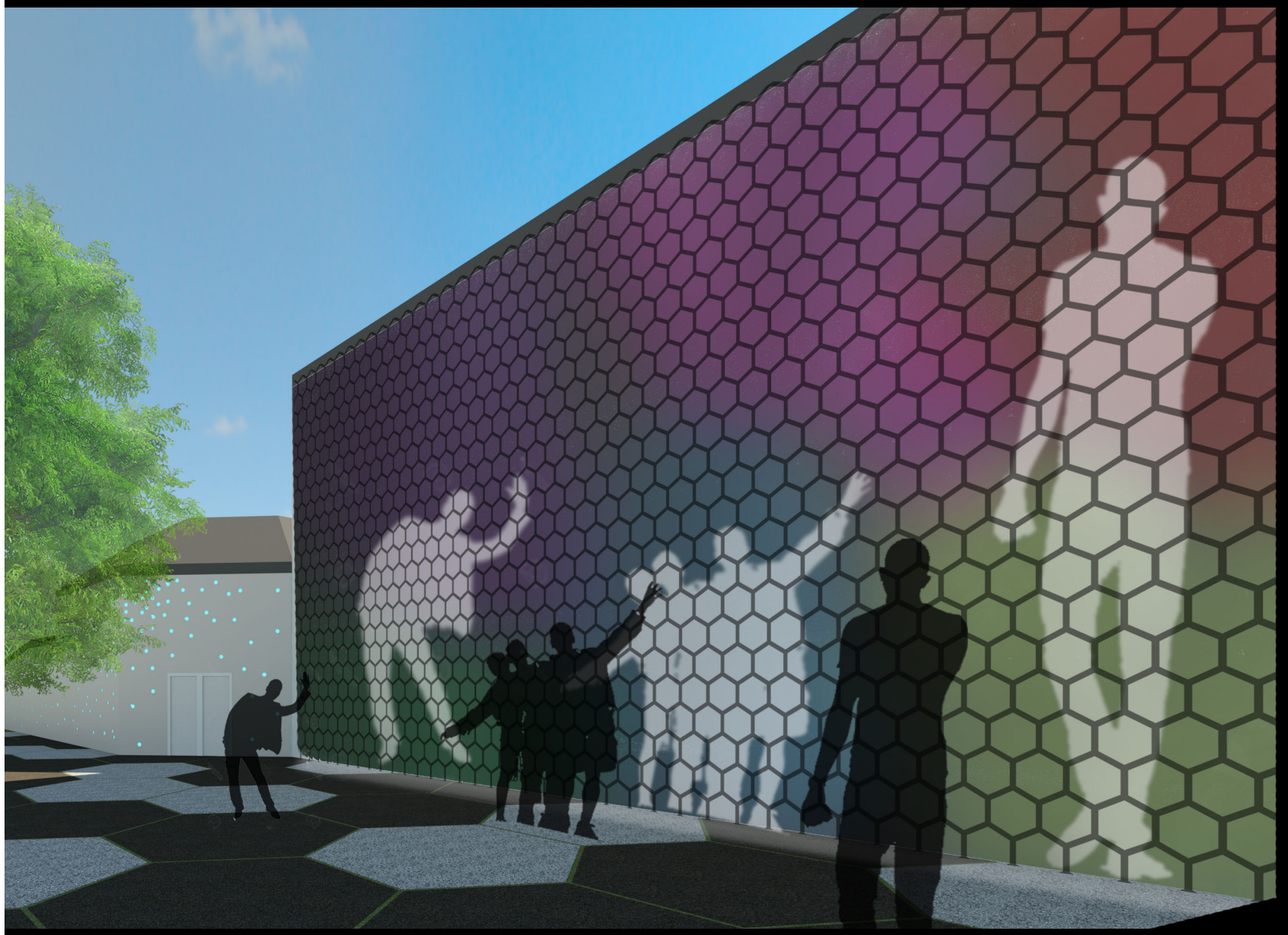


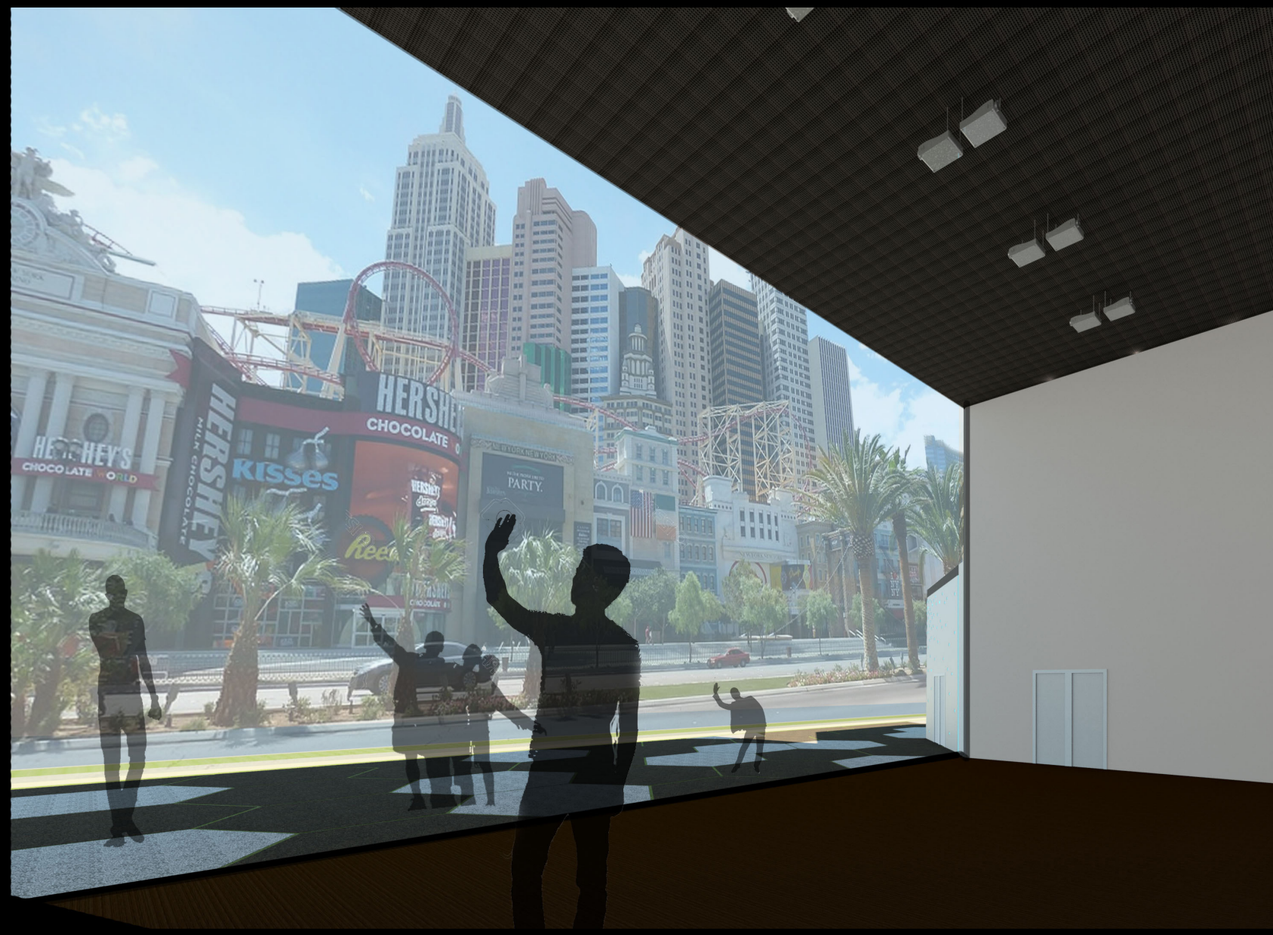
Projection of Exterior

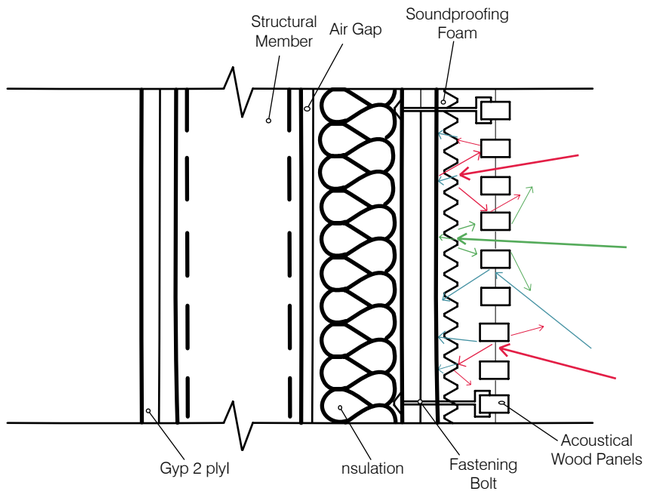
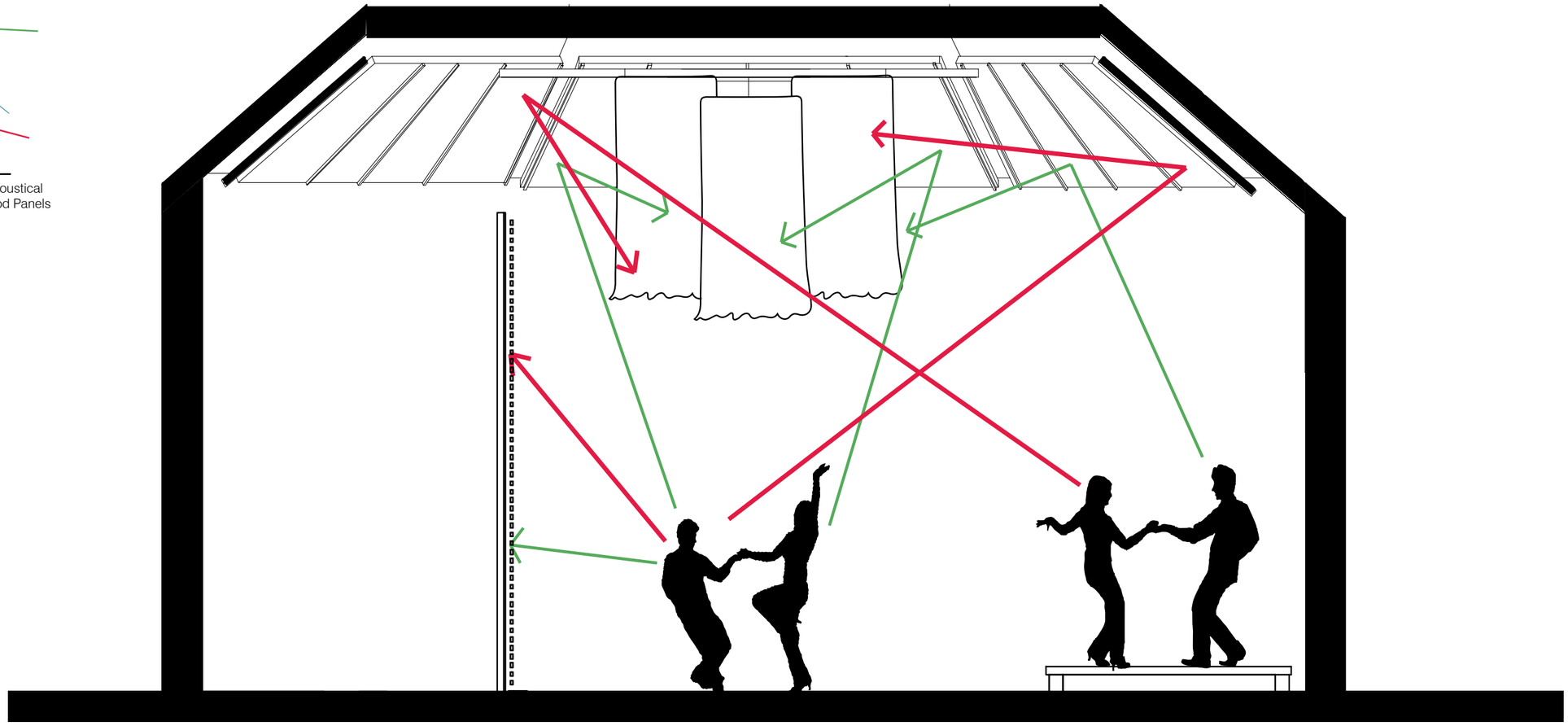
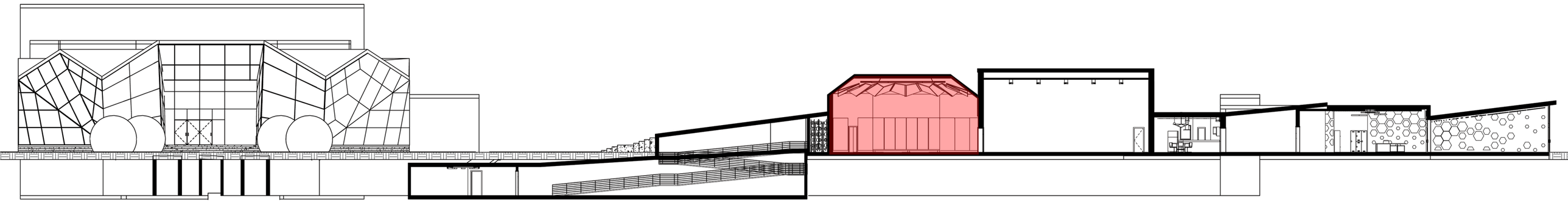
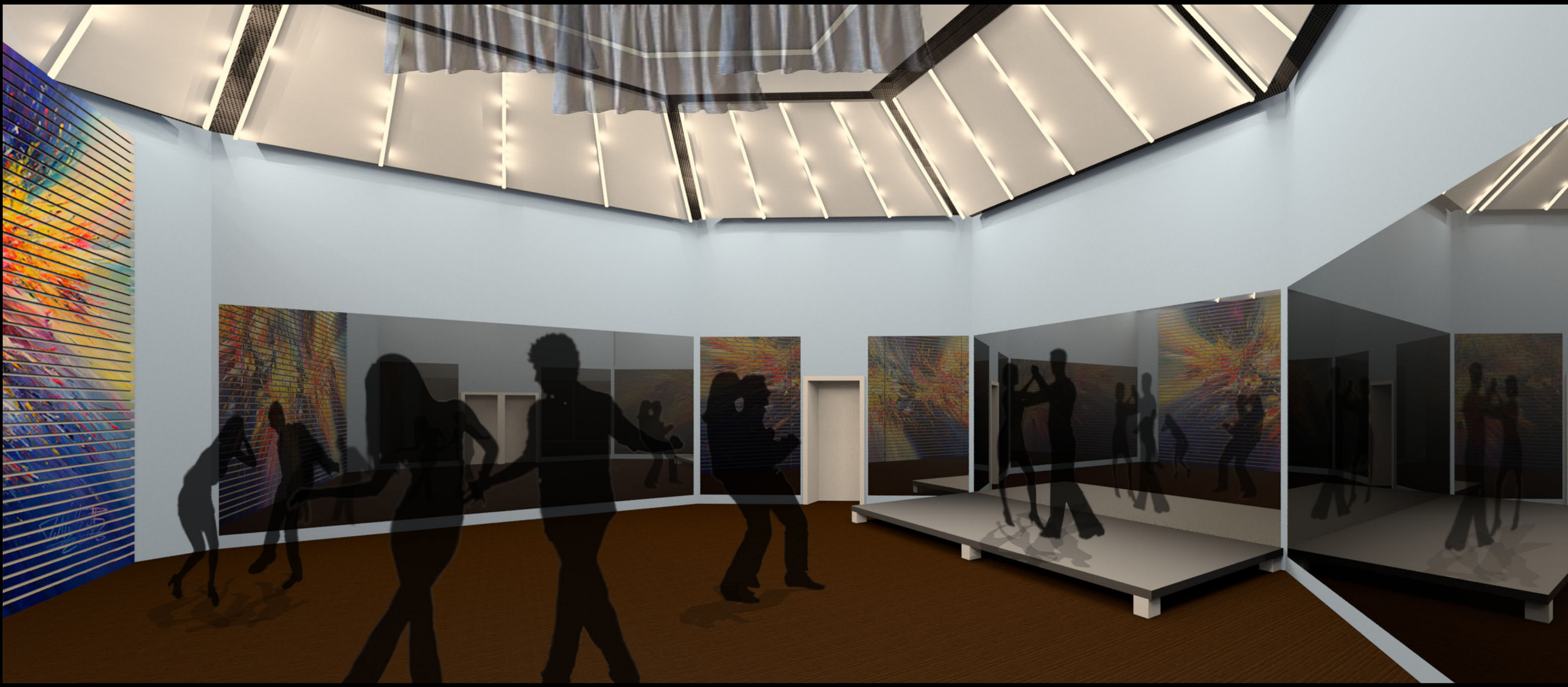
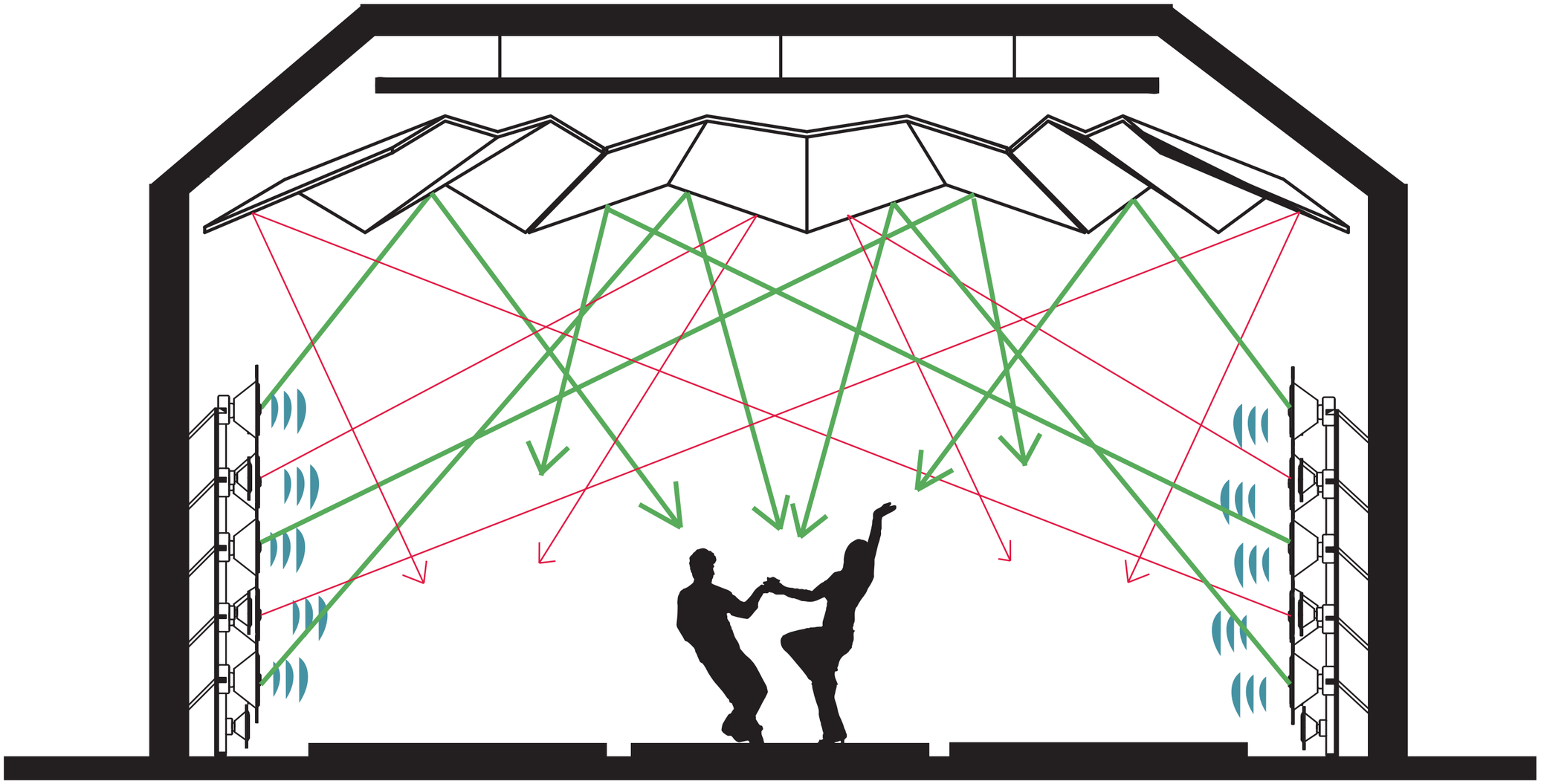
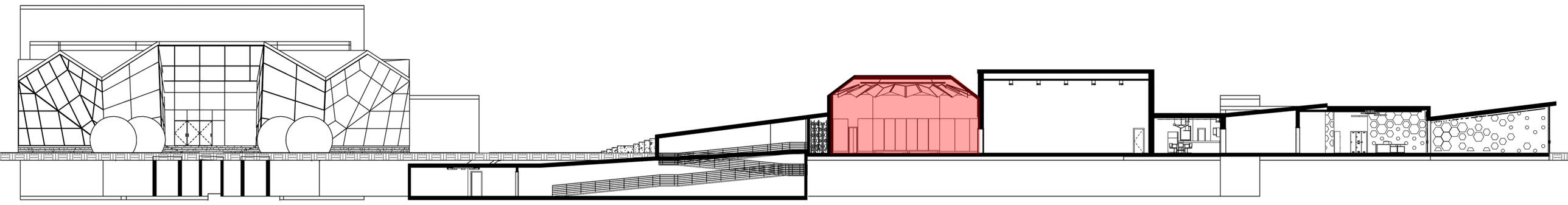
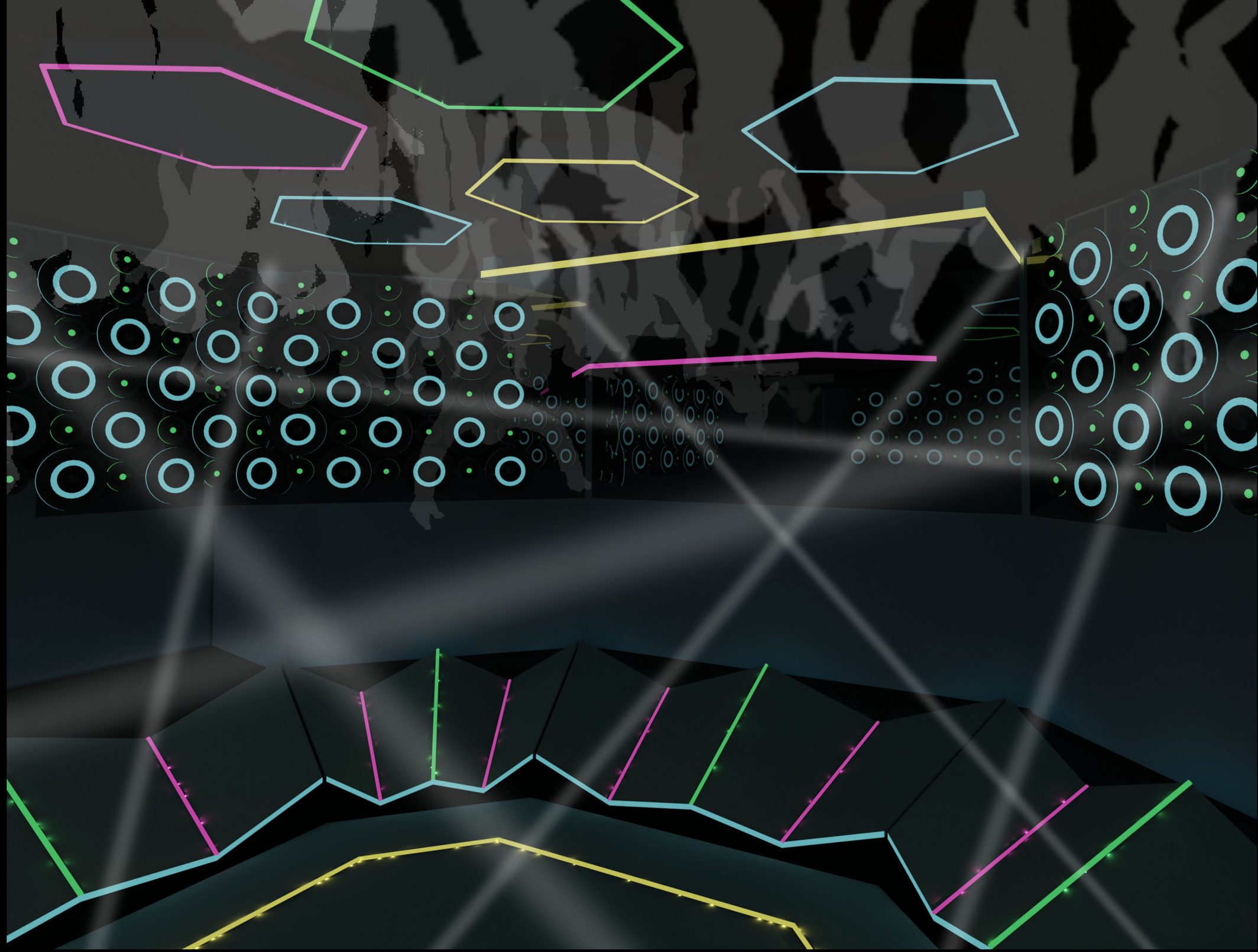
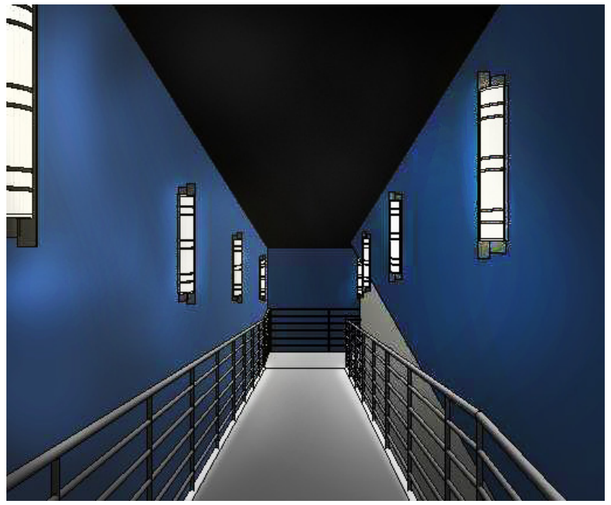
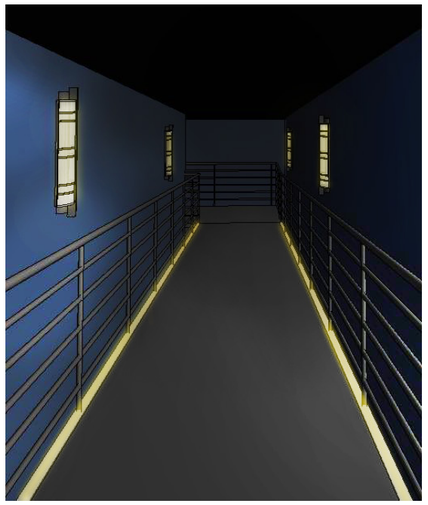
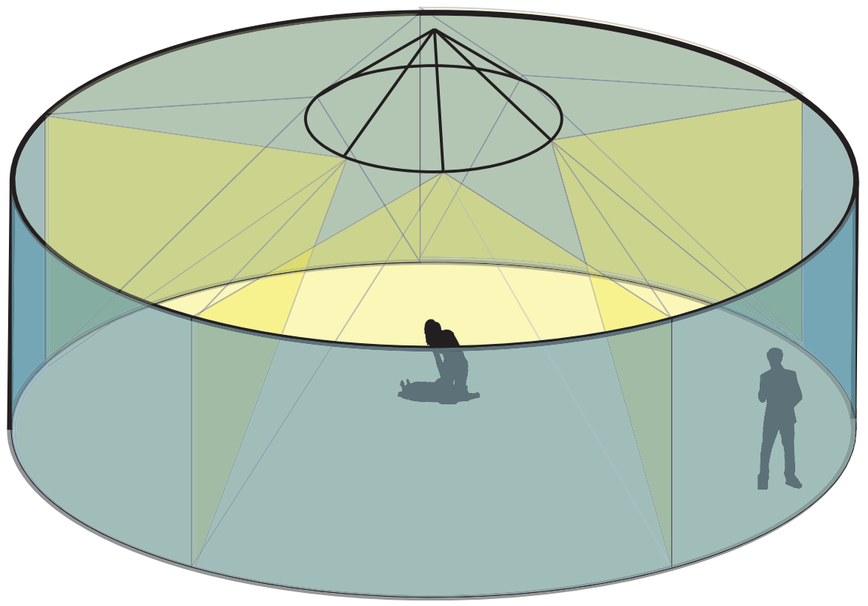
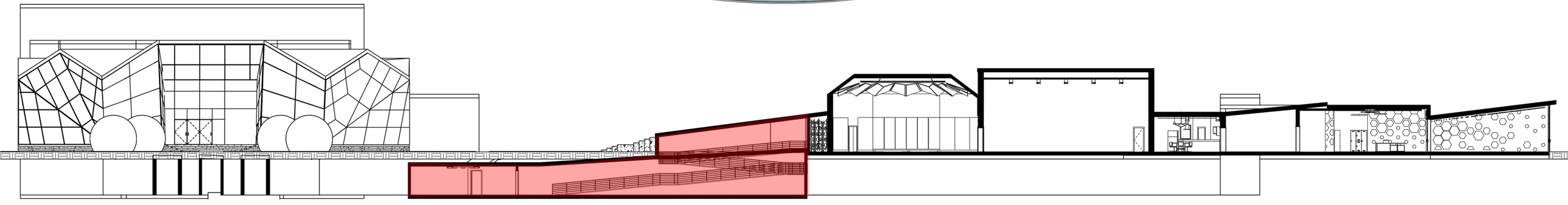
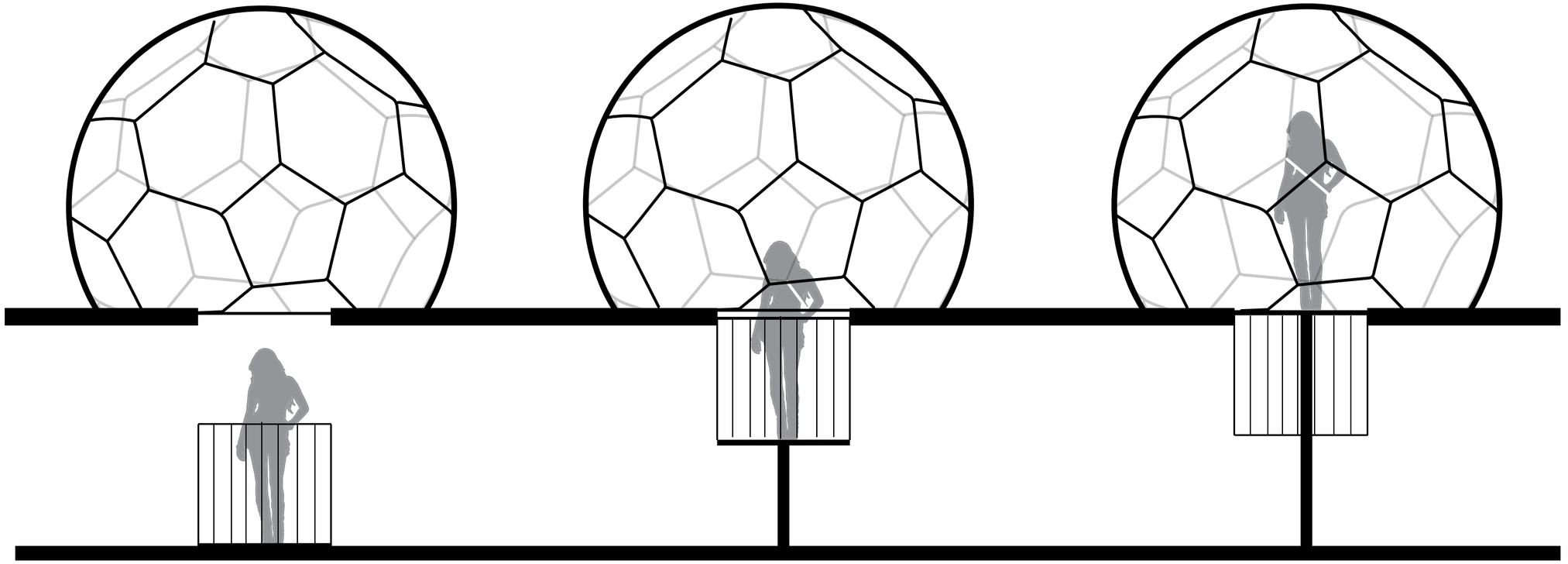
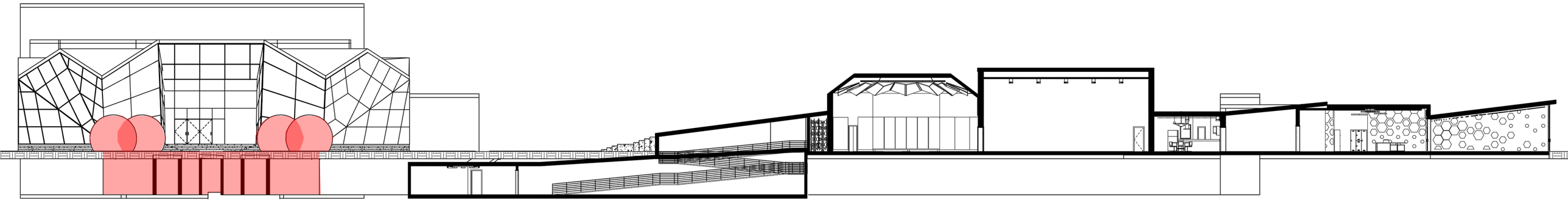
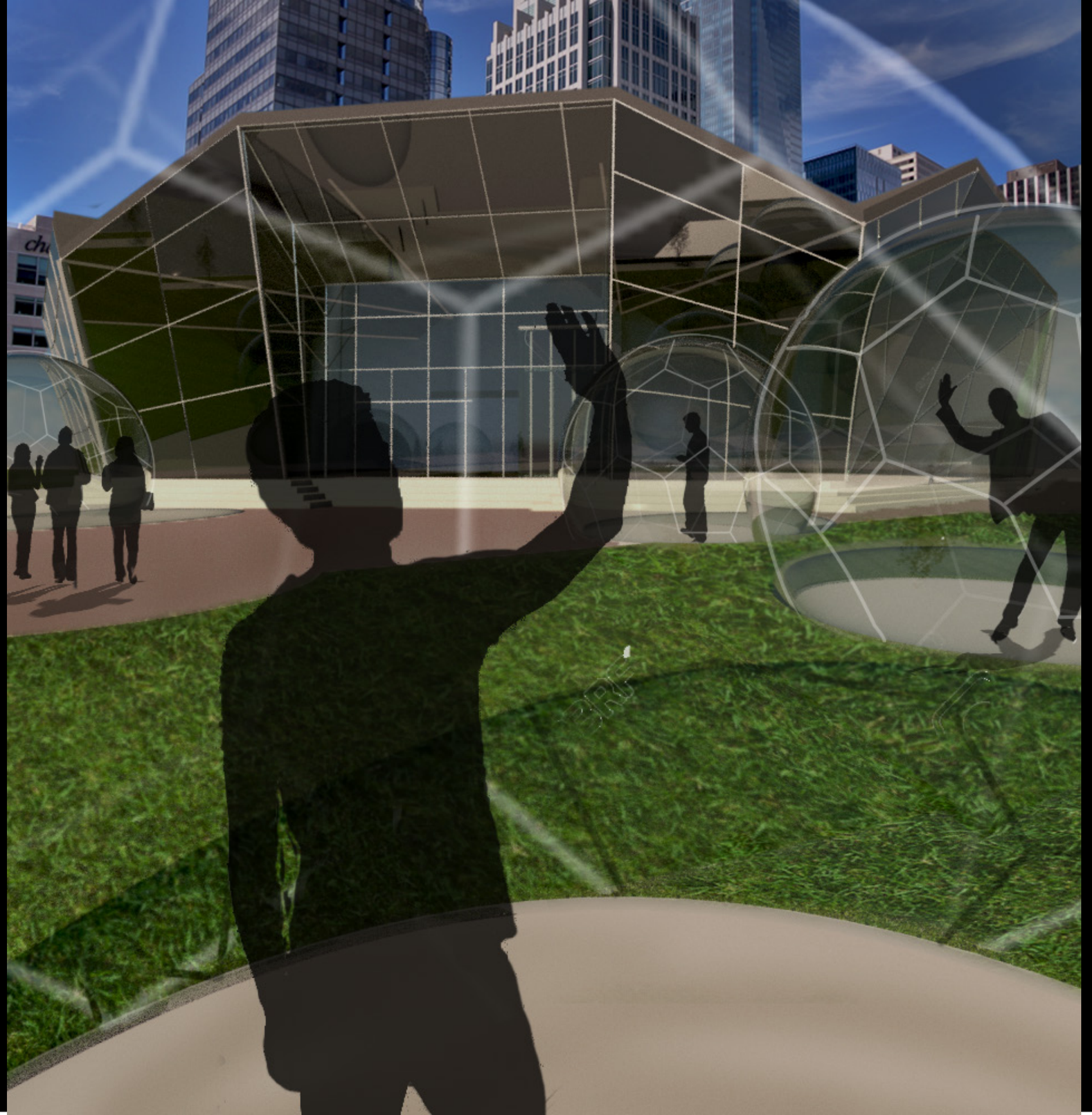
Exterior Camera

Rumble Strips






HERSHEY'S
CHOCOLATE
KISSES
PARTY.


Structural Member
Air Gap
Soundproofing Foam
Gyp 2 plyl
nsulation
Fastening Bolt
Acoustical Wood Panels