

Hunter's Point South Intermediate School and High School

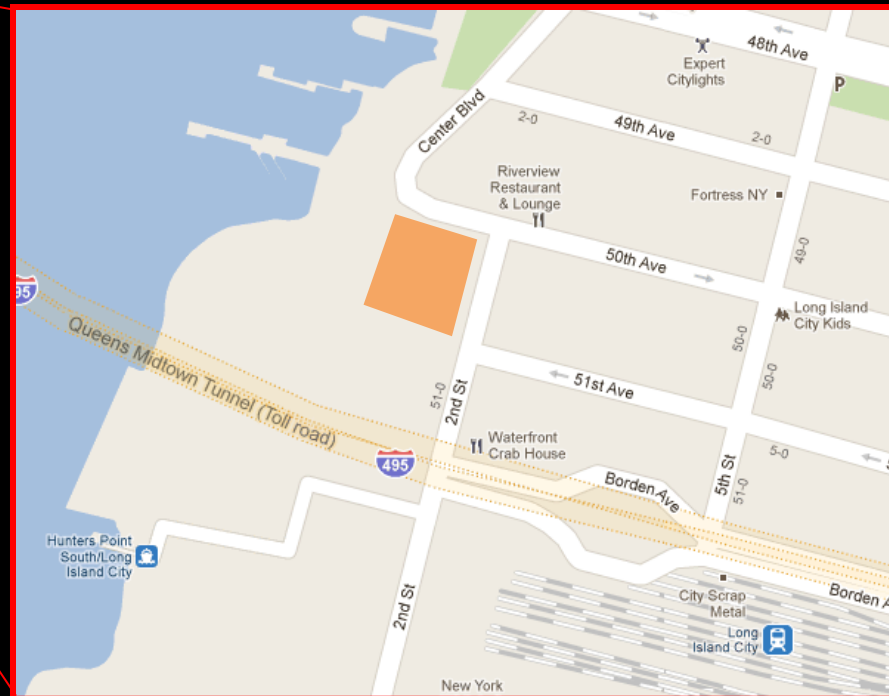


Tony Esposito

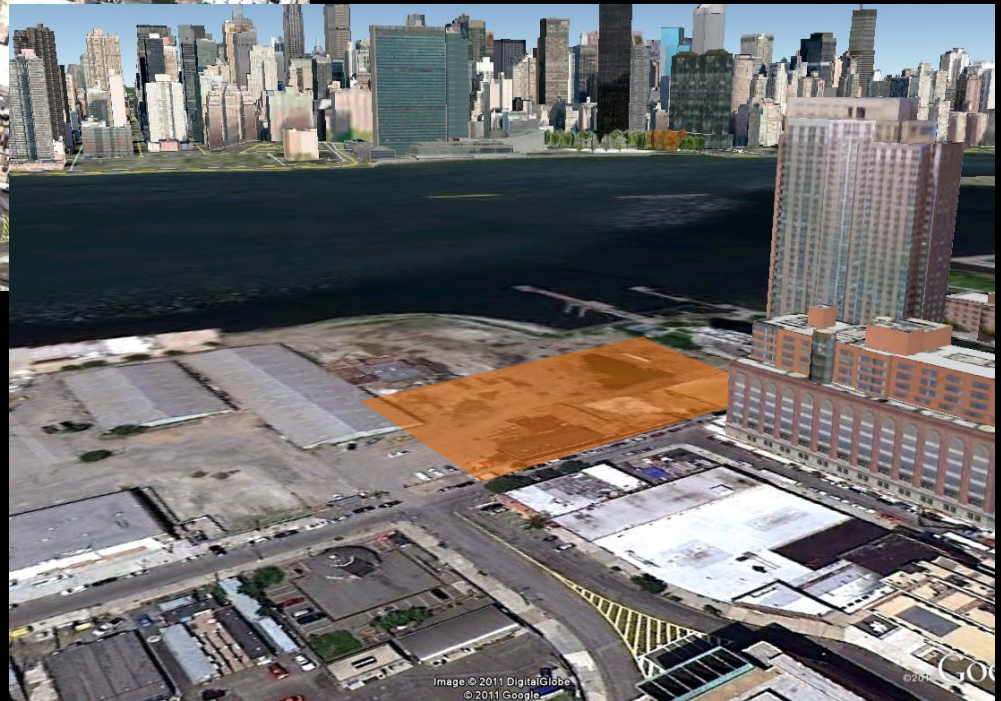
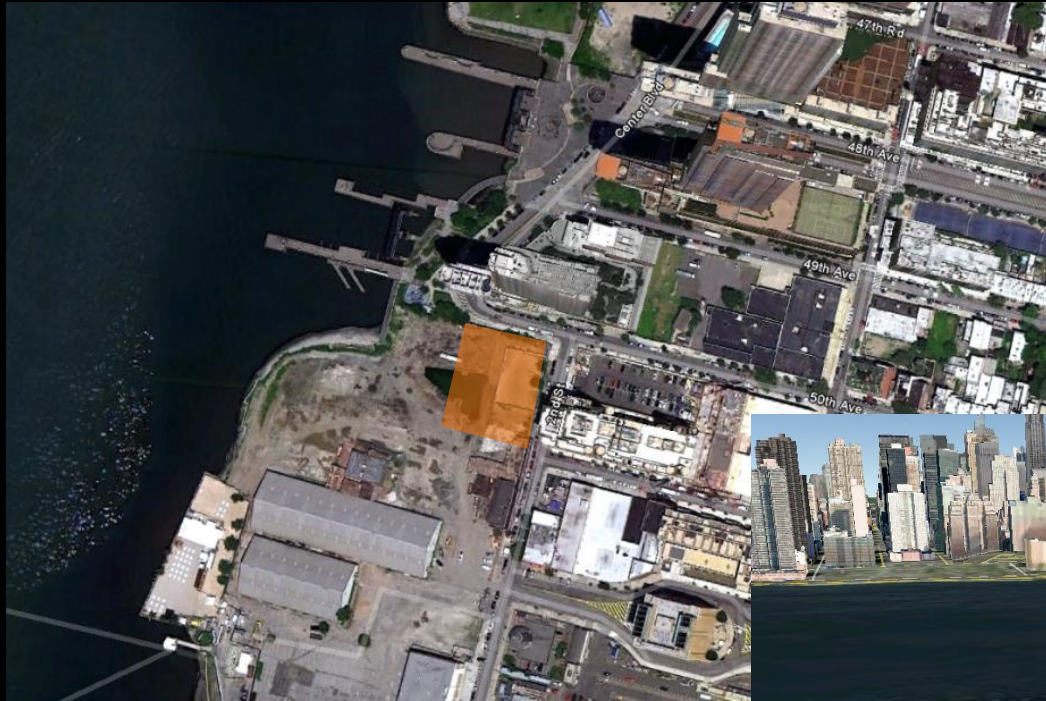
Location overview

Name	Hunter's Point South Intermediate School and High School
Location	Queens, New York
Size	154,000 Sq. Ft.
Occupancy	Educational
Cost	\$61,000,000
Architect	FXFOWLE Architects
General Contractor	Skanska Construction

Location site



Location context



Spaces



façade



auditorium



HS Art Room
IS café

“FXFOWLE's design will create distinct learning environments that **allow each program to function independently, while sharing common resources.** Of particular importance, the orientation and configuration of spaces will capitalize on light, air, and views. Major assembly spaces are clustered in the southwest wing of the building, while the auditorium is located as an "object" in the center of the third and fourth floors, straddling the I.S. and H.S. The project's top floor is literally its crowning feature, with dining spaces located adjacent to a large outdoor terrace, affording sweeping views of Manhattan and the East River.”

building

people

lighting

Connection

Connectivity

architecture

programs

community

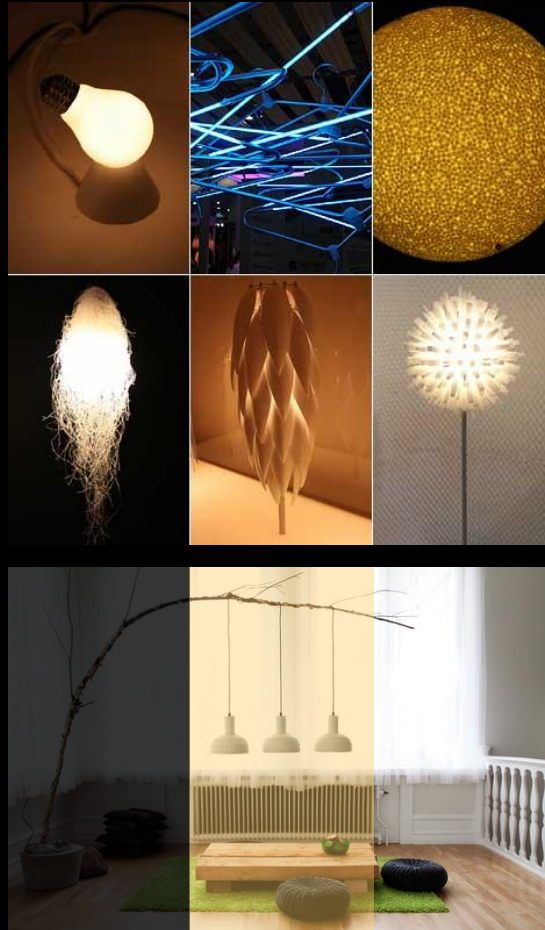
Connect people + programs



Connect building + community



Connect lighting + architecture



Connect building + community

Entrance: Focal Point

Minimalistic



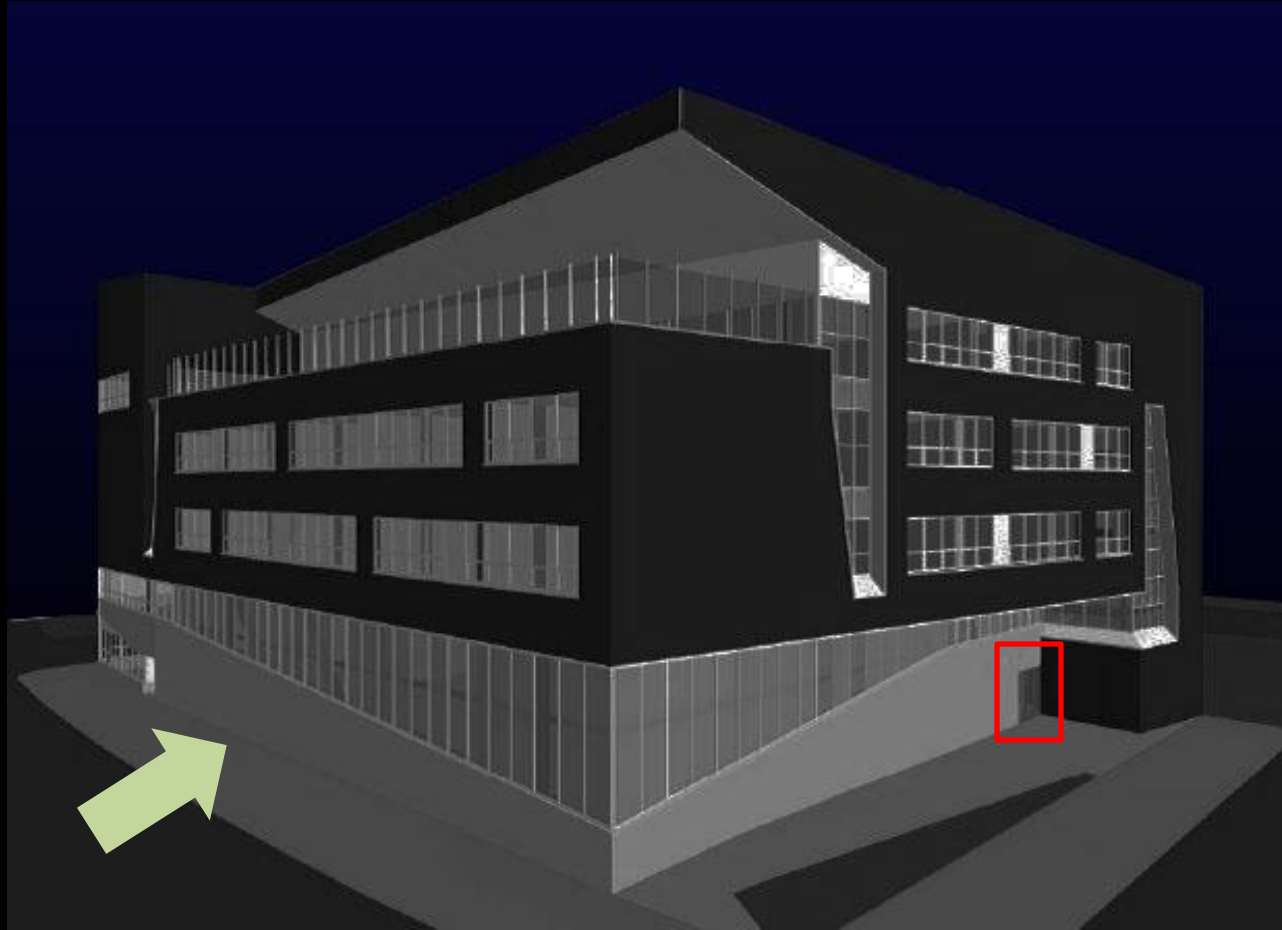
Visible from River



Vandal Proof



Connect building + community



façade | auditorium | art room | cafeteria

Connect building + community



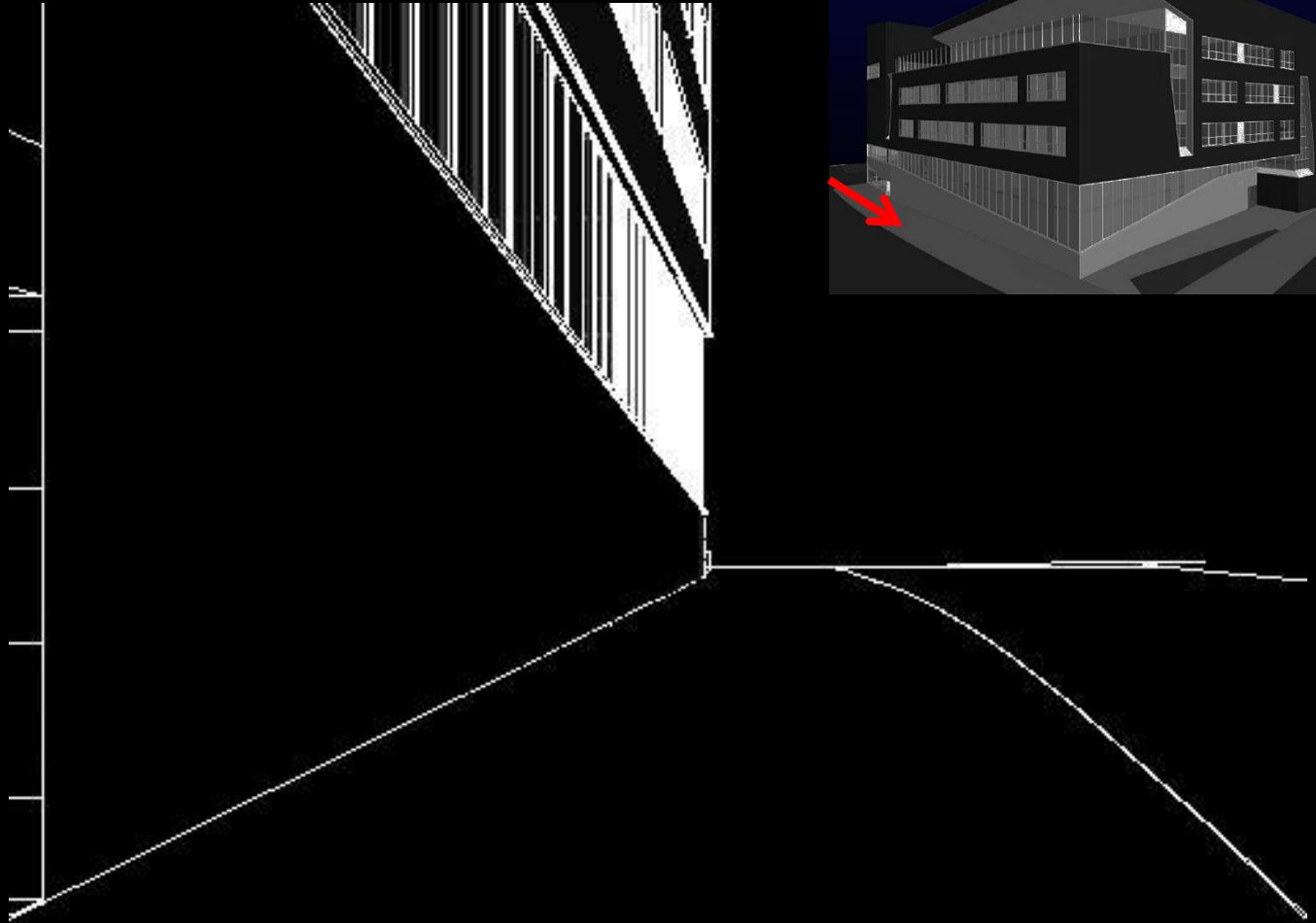
façade | auditorium | art room | cafeteria

Connect building + community



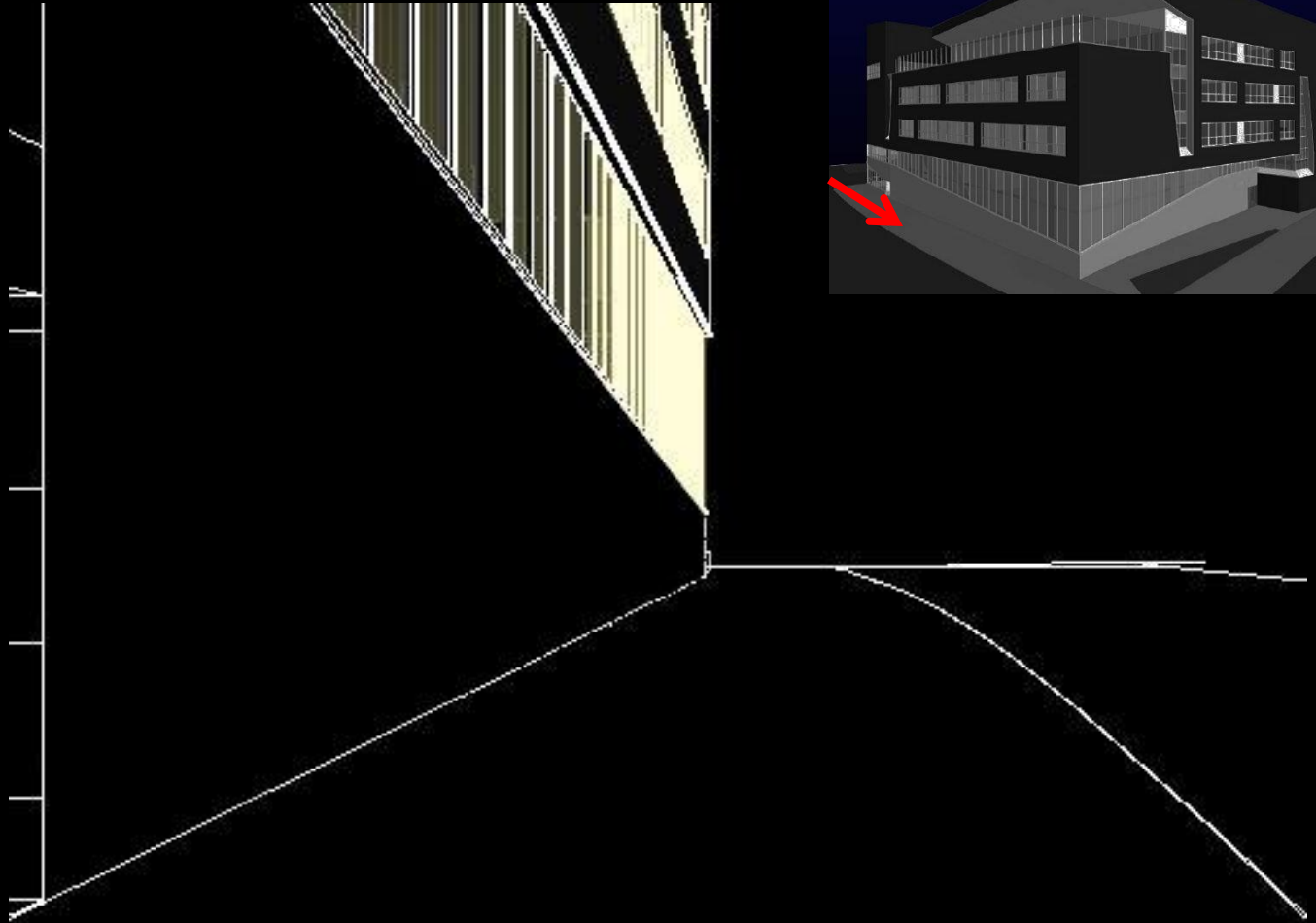
façade | auditorium | art room | cafeteria

Connect building + community



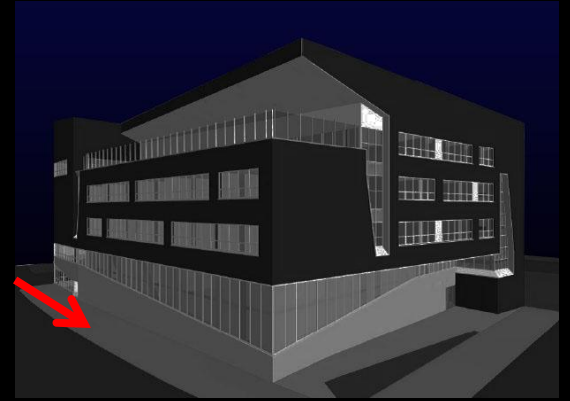
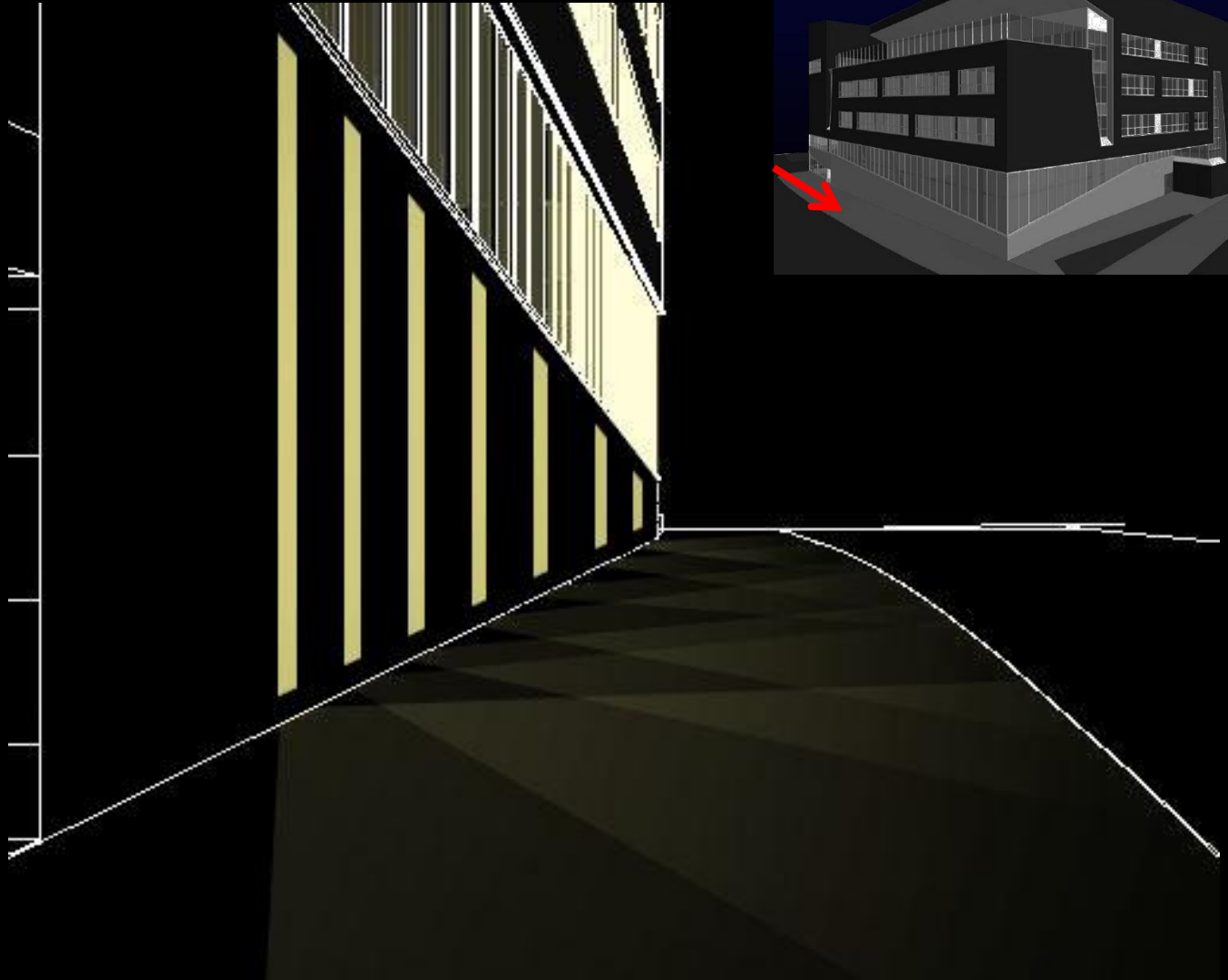
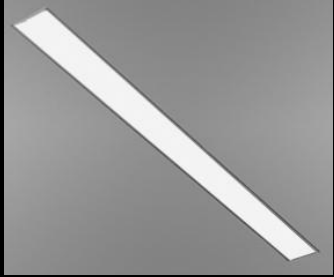
façade | auditorium | art room | cafeteria

Connect building + community

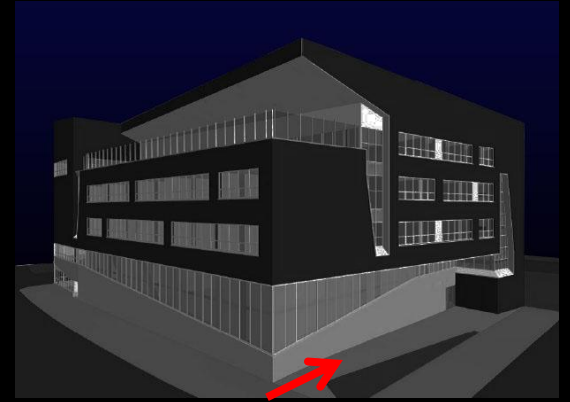
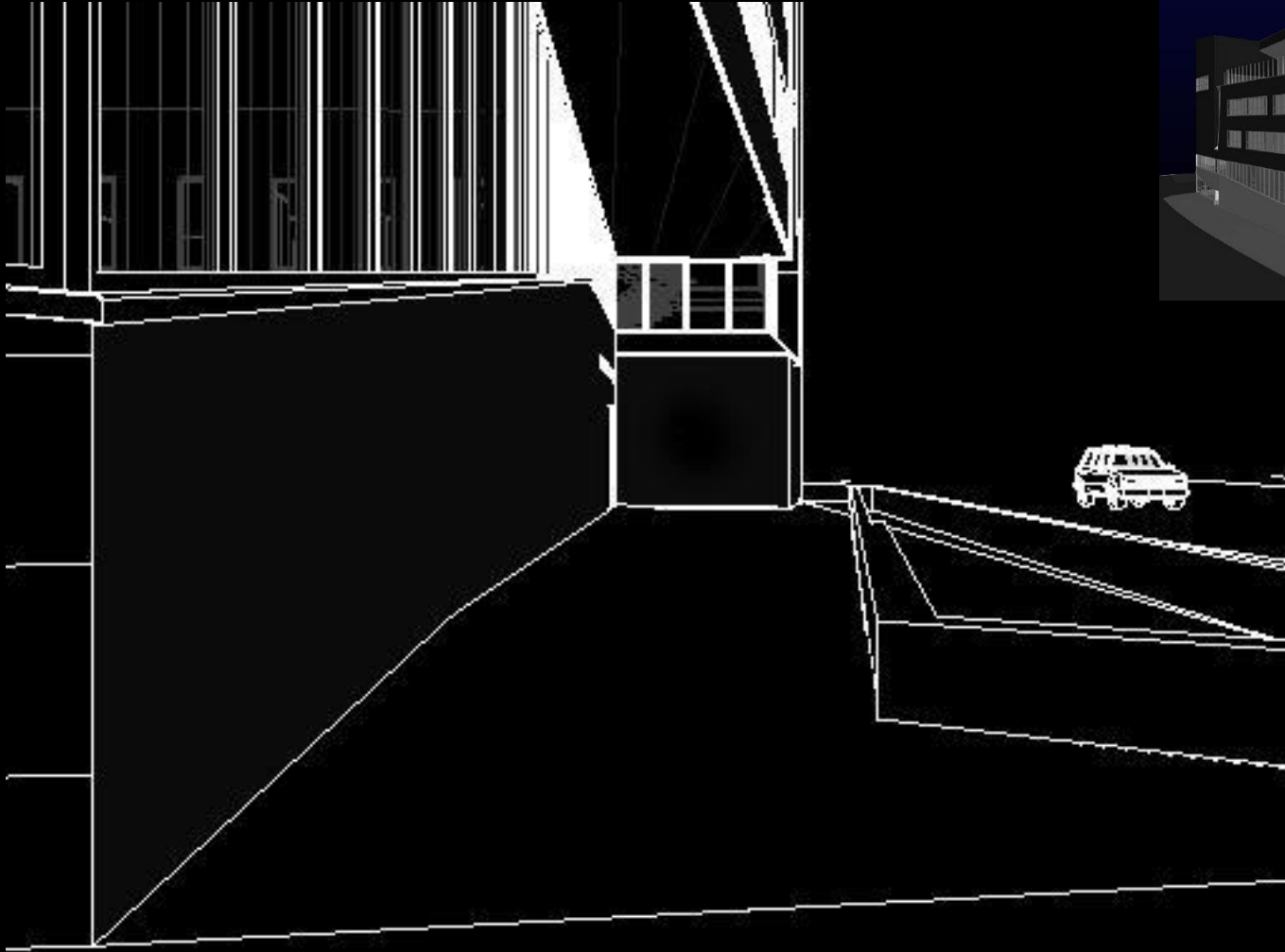


façade | auditorium | art room | cafeteria

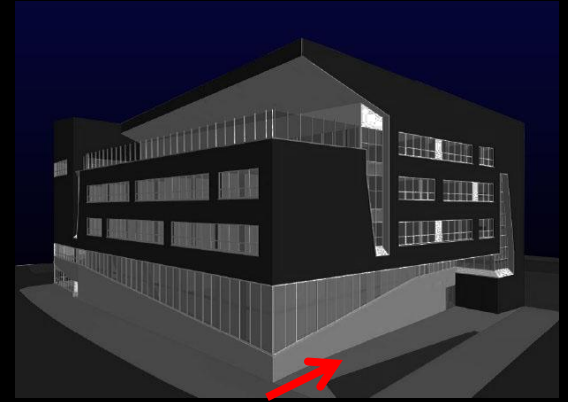
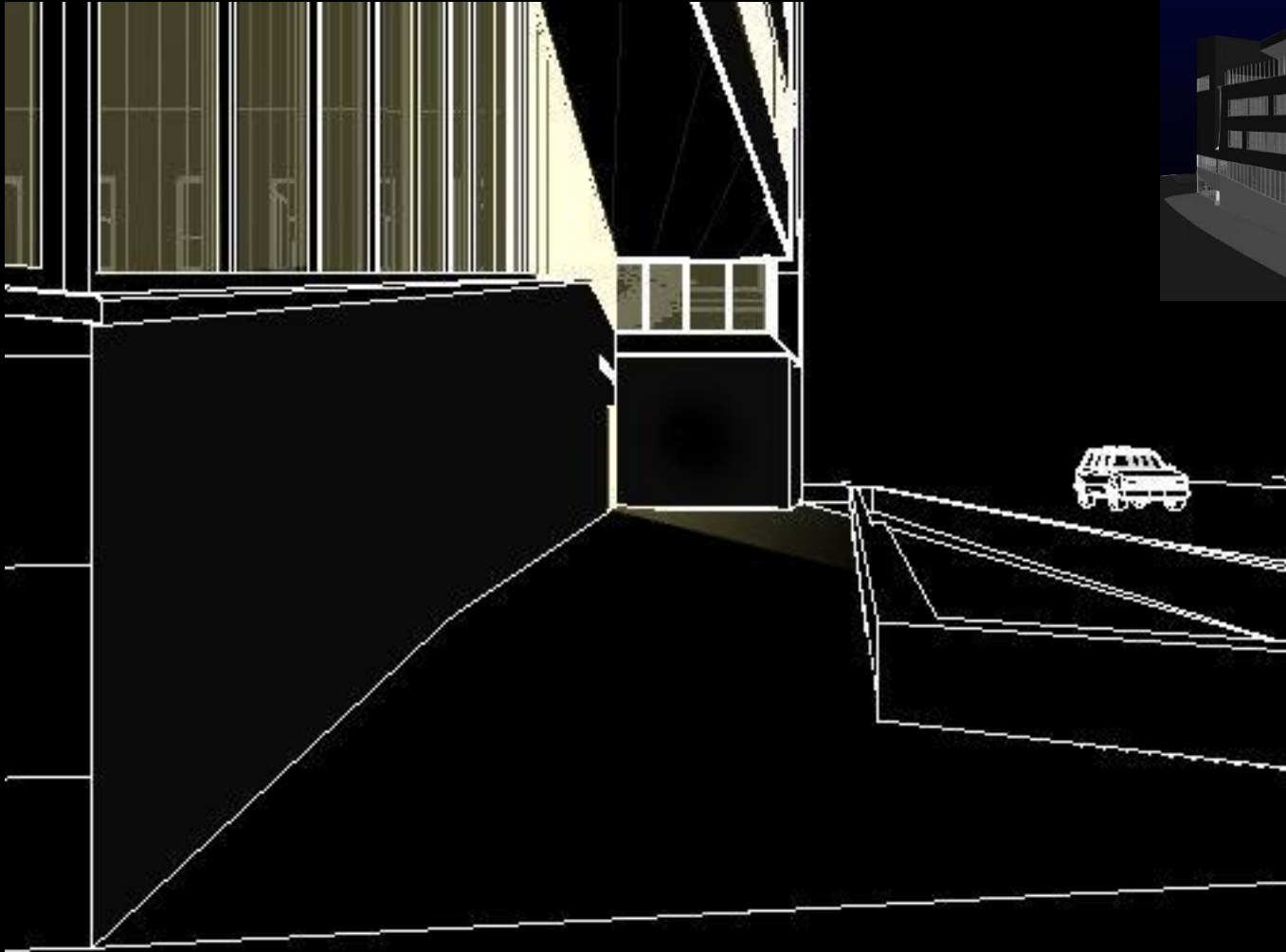
Connect building + community



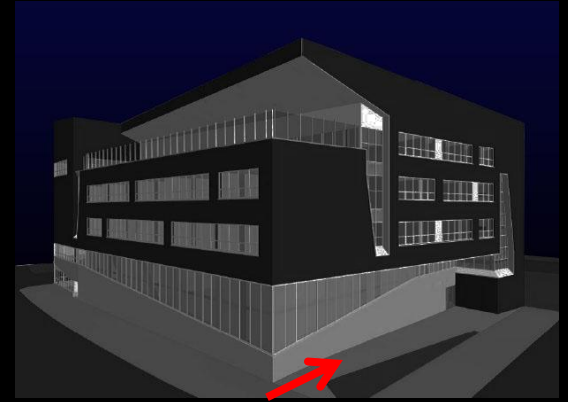
Connect building + community



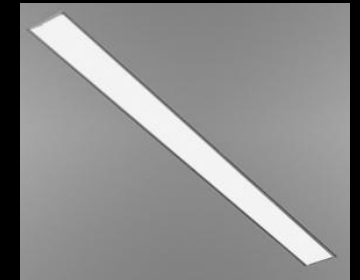
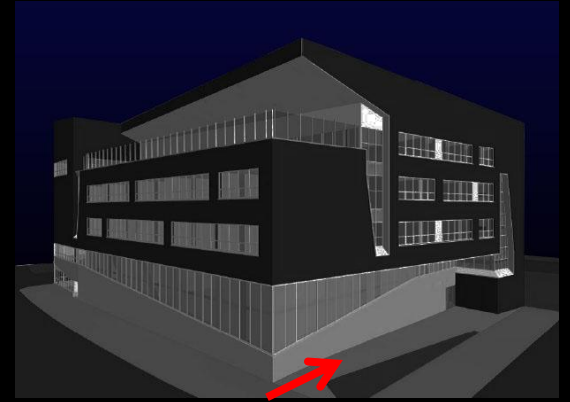
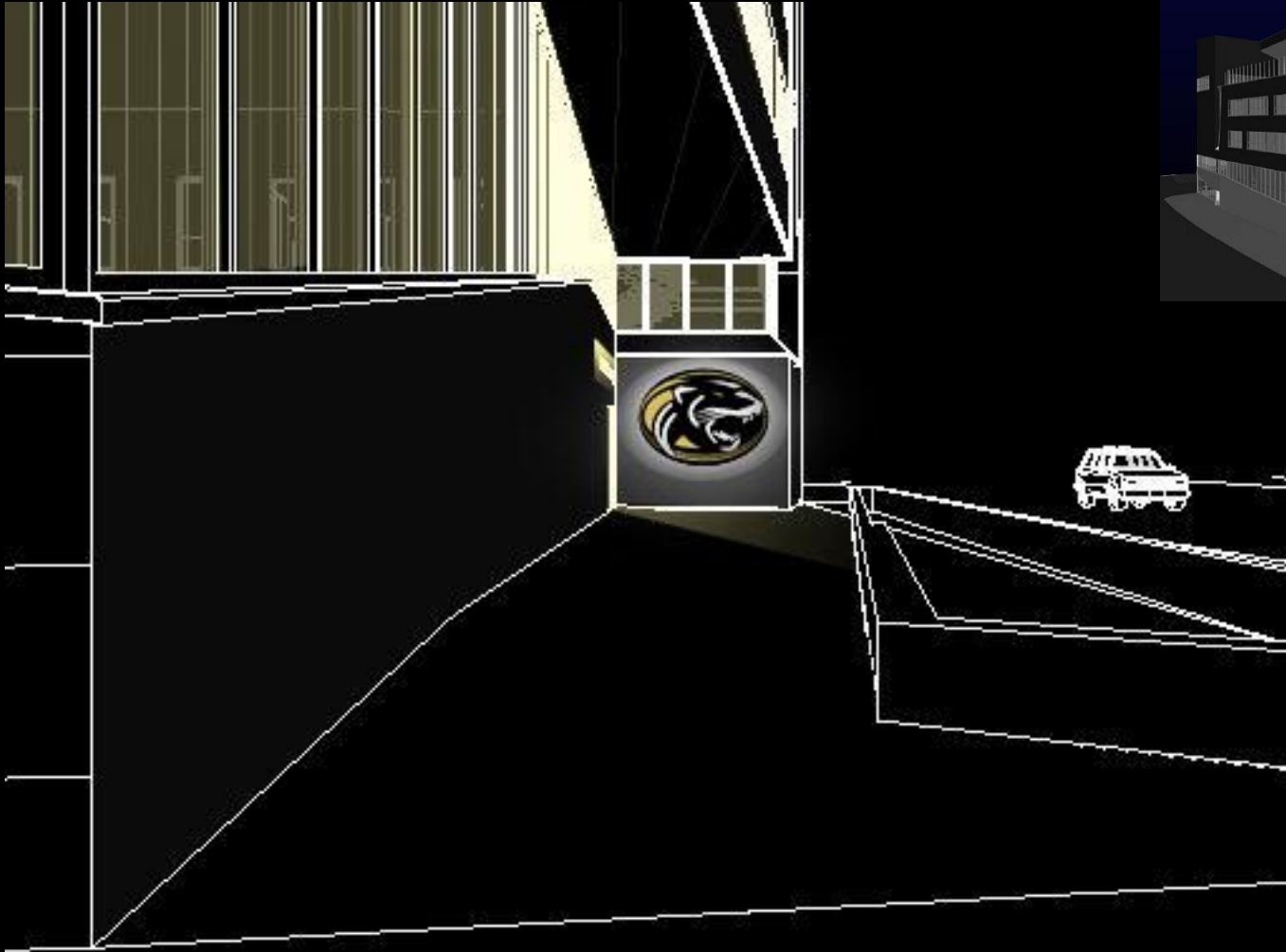
Connect building + community



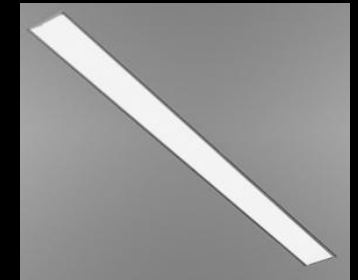
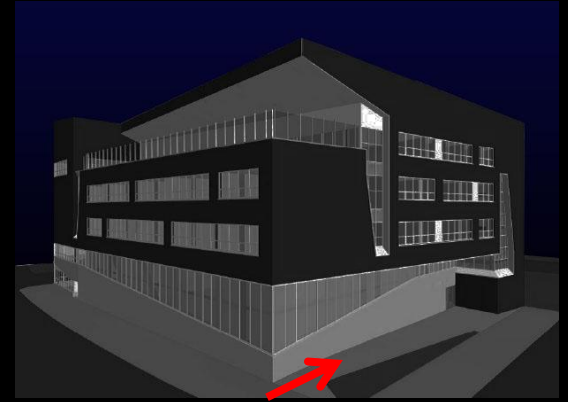
Connect building + community



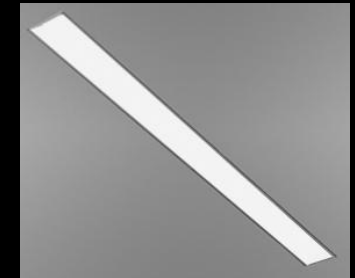
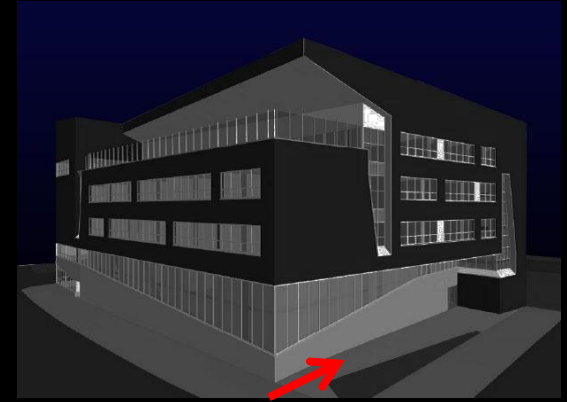
Connect building + community



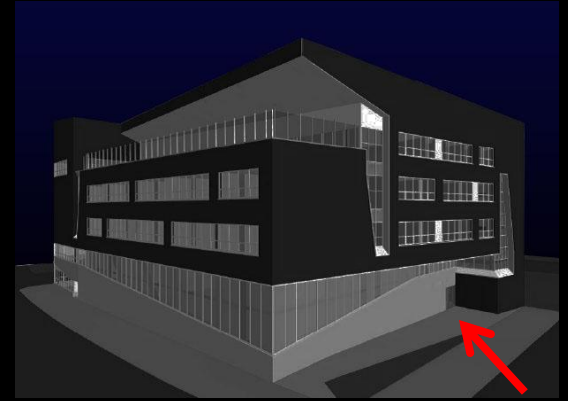
Connect building + community



Connect building + community

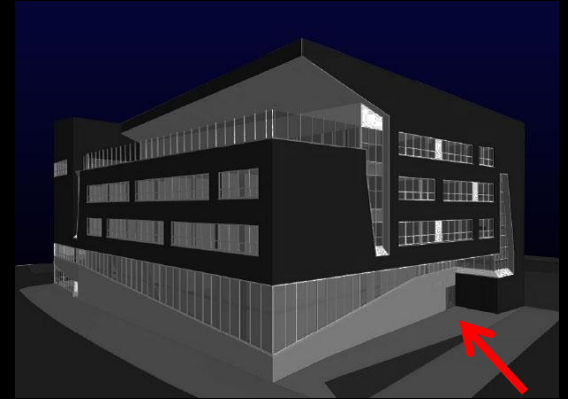


Connect building + community



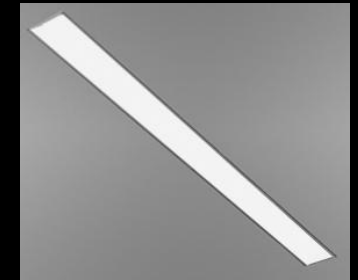
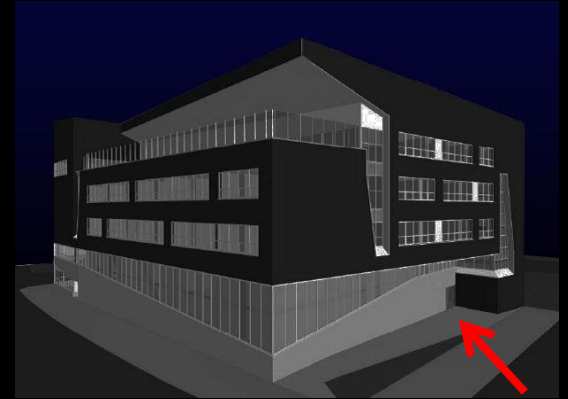
façade | auditorium | art room | cafeteria

Connect building + community

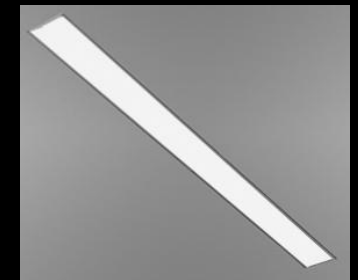
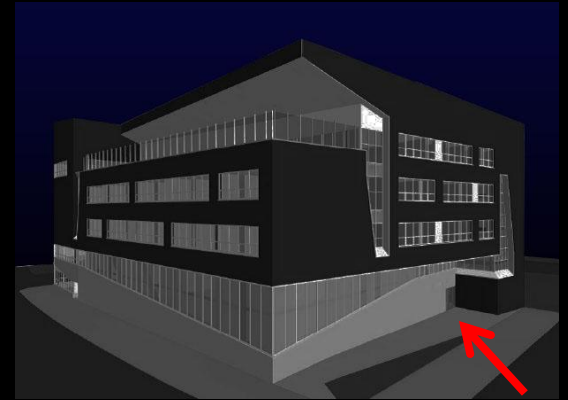


façade | auditorium | art room | cafeteria

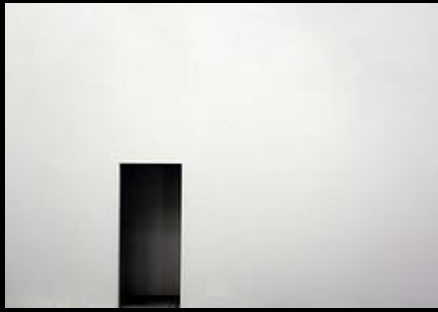
Connect building + community



Connect building + community



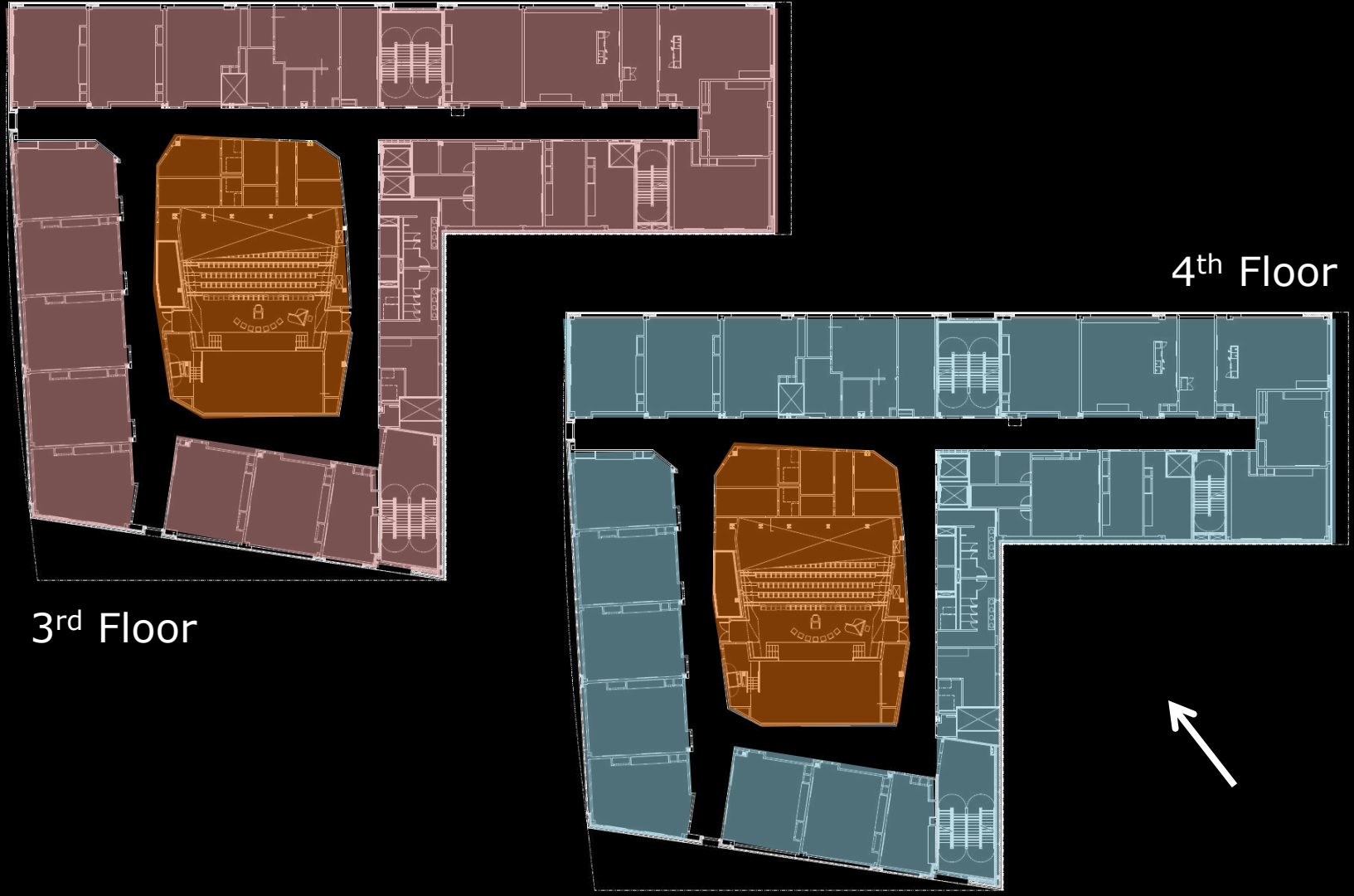
Connect building + community



Auditorium



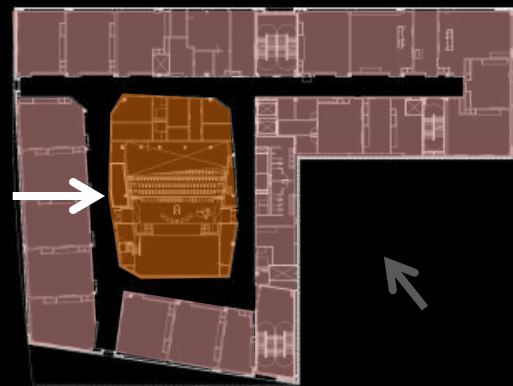
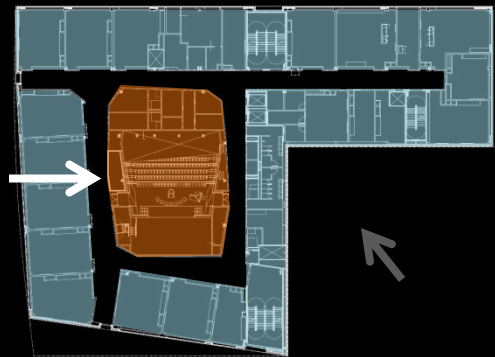
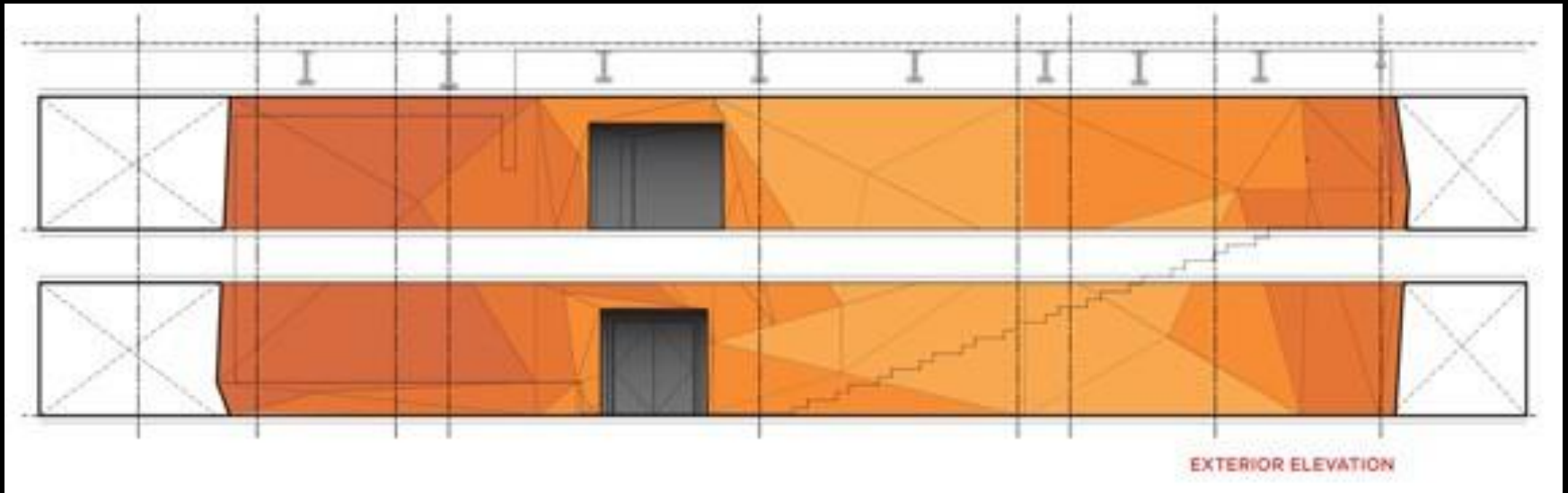
Connect people + programs



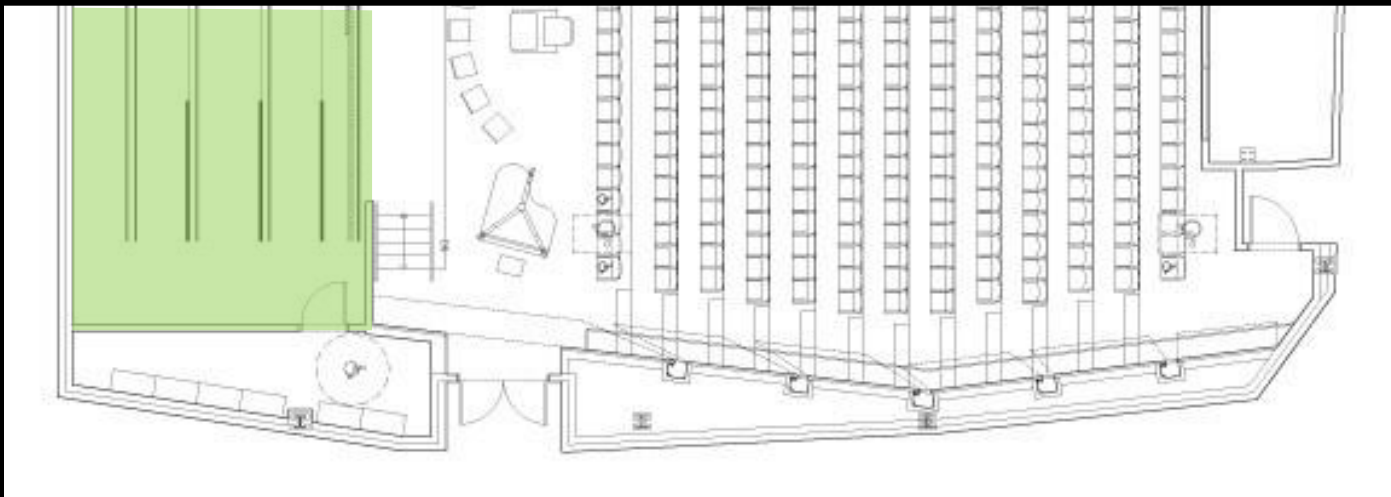
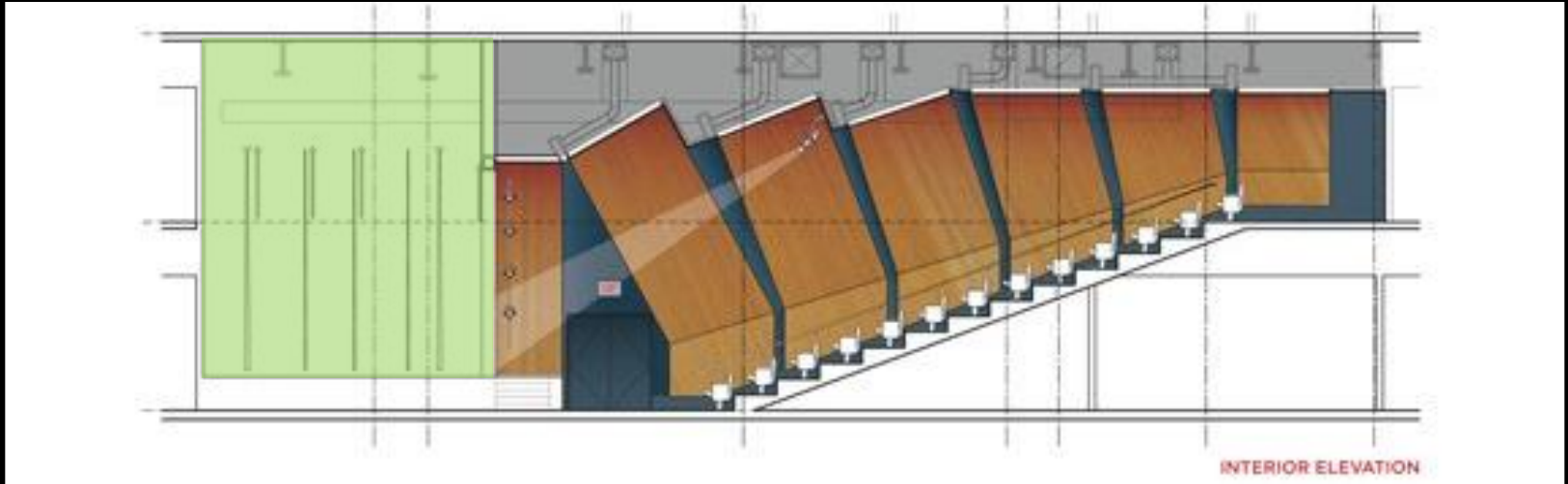
4th Floor

3rd Floor

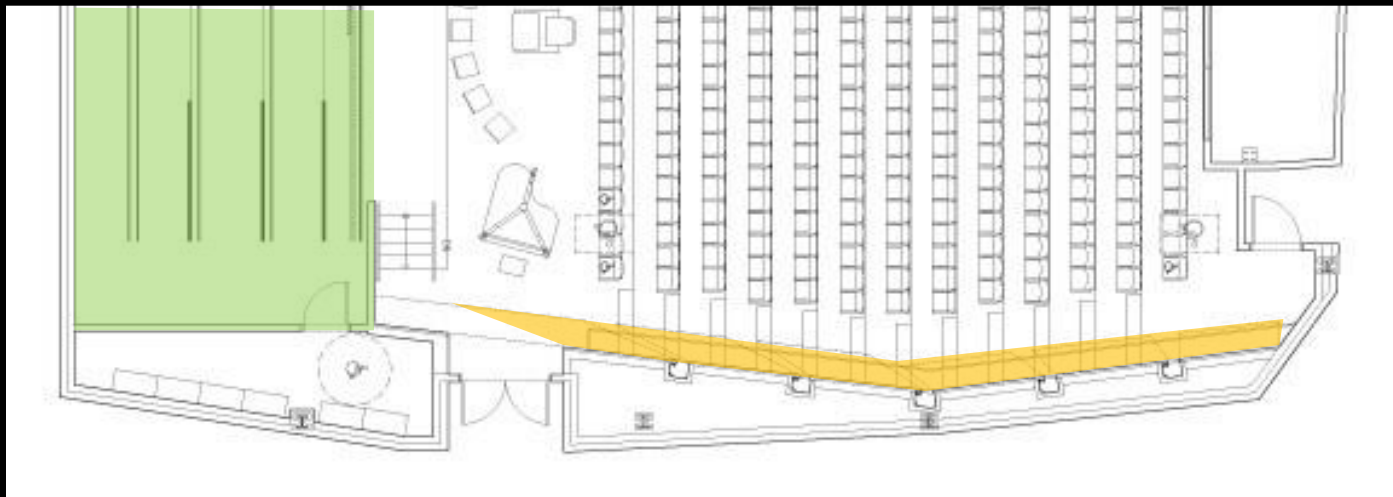
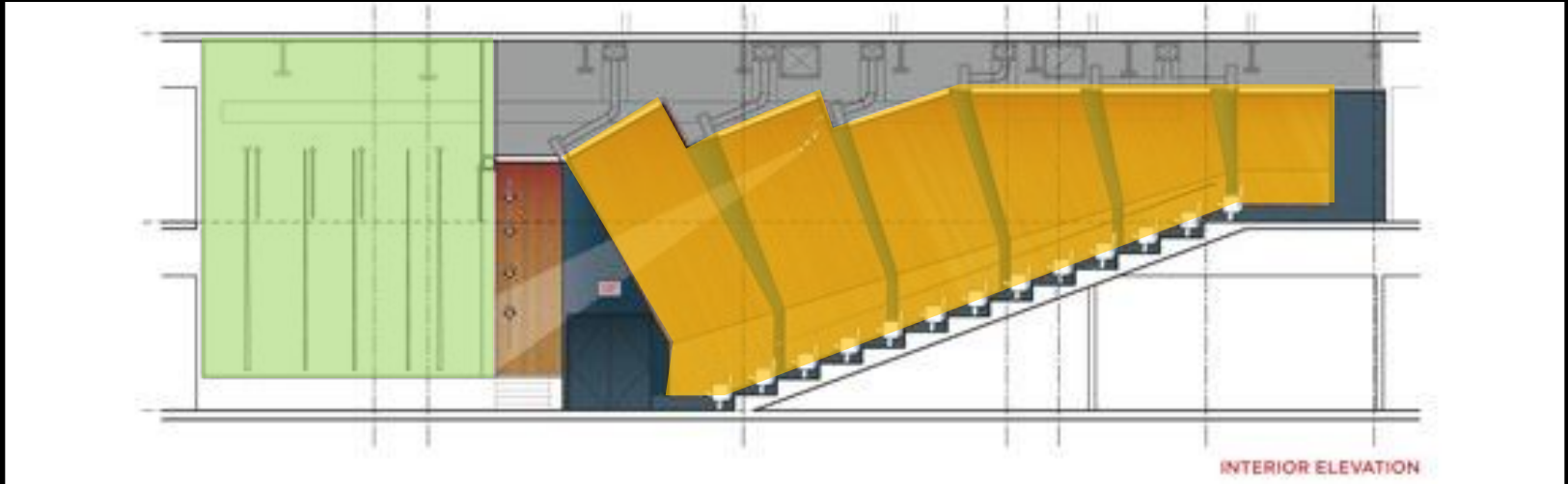
Connect people + programs



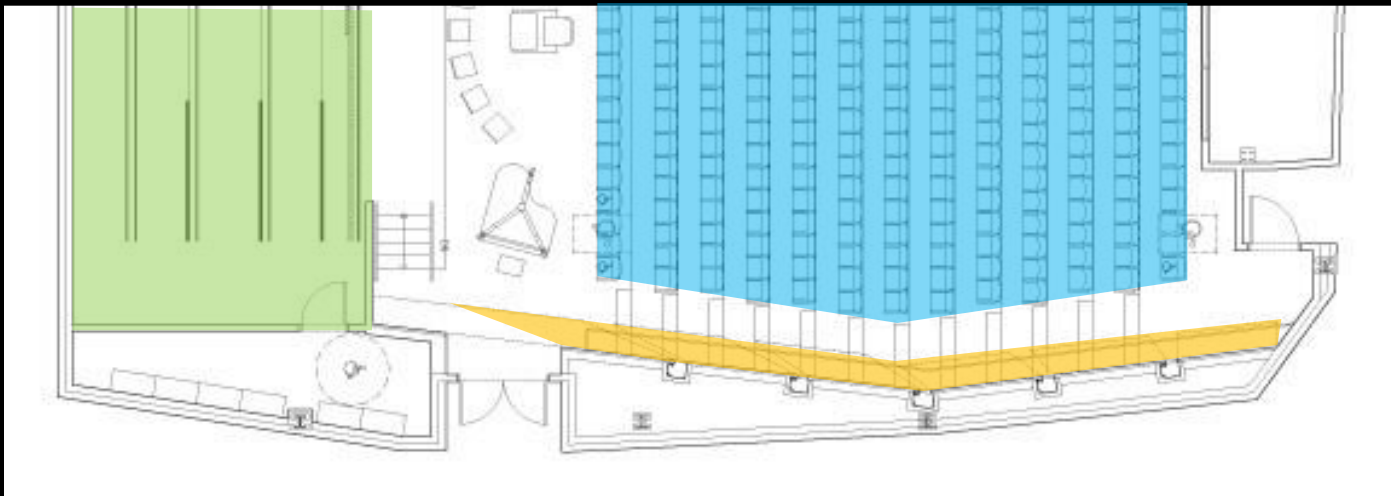
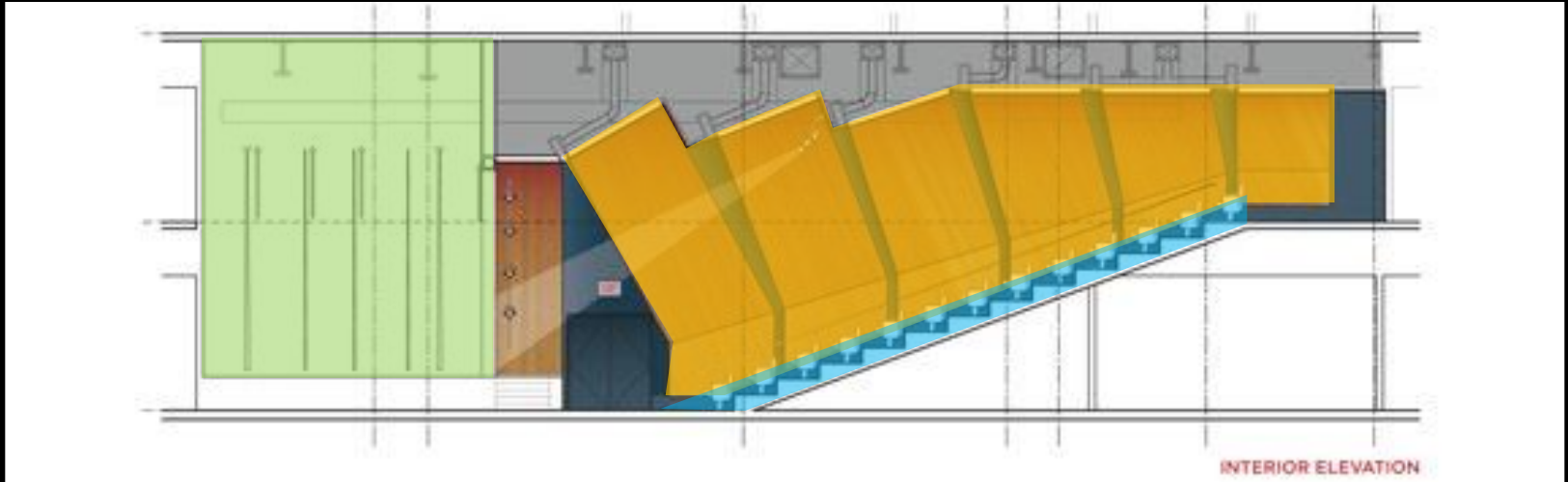
Connect people + programs



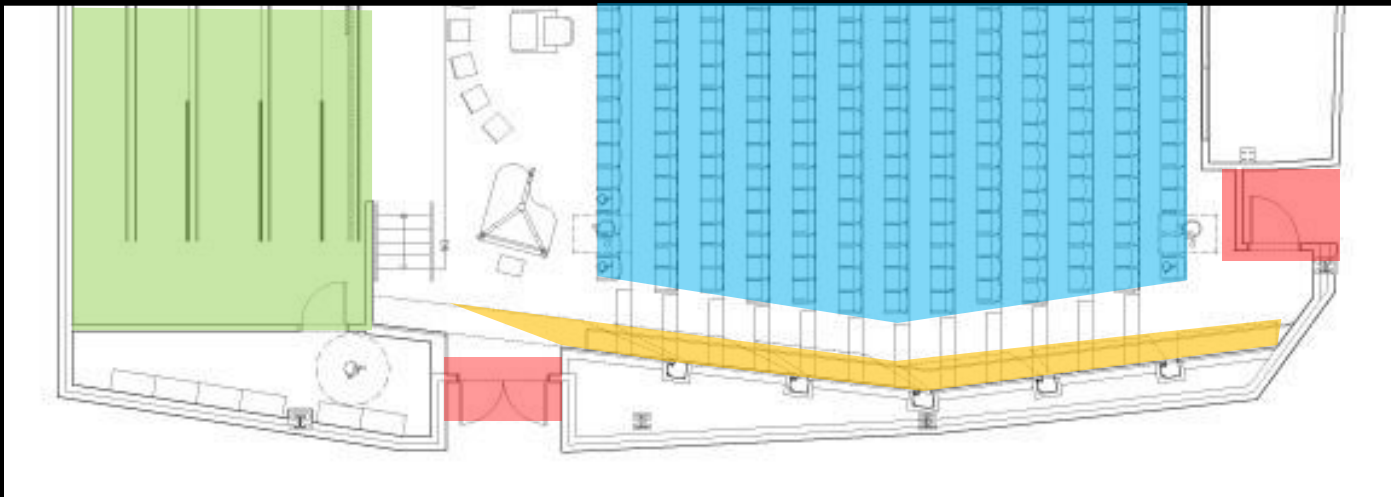
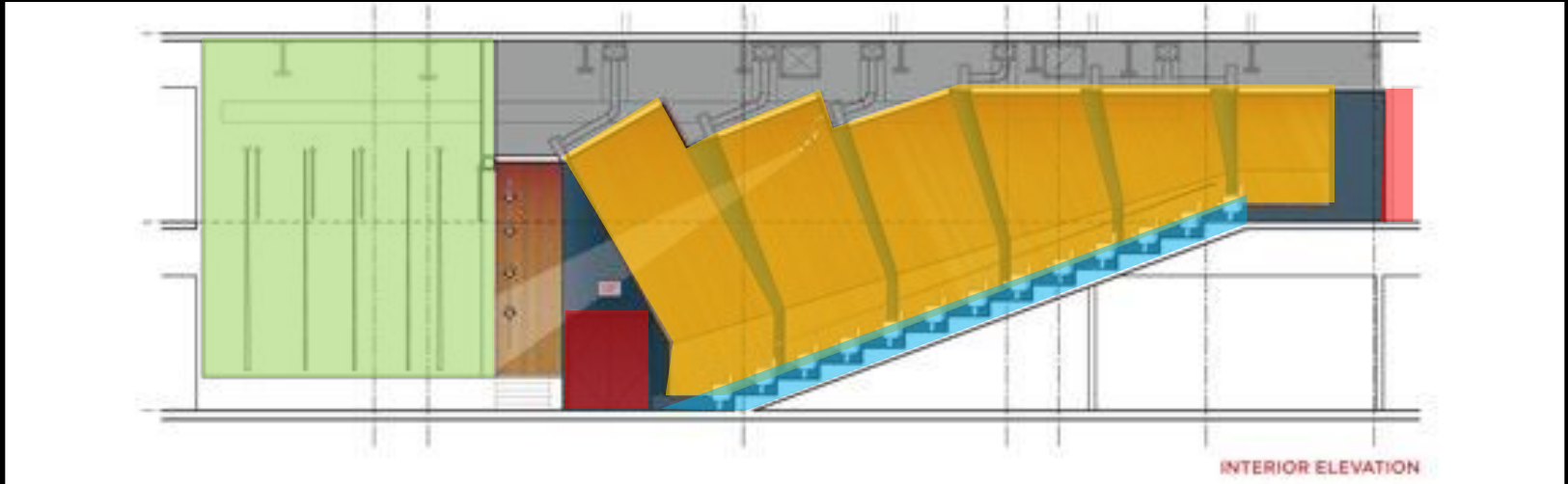
Connect people + programs



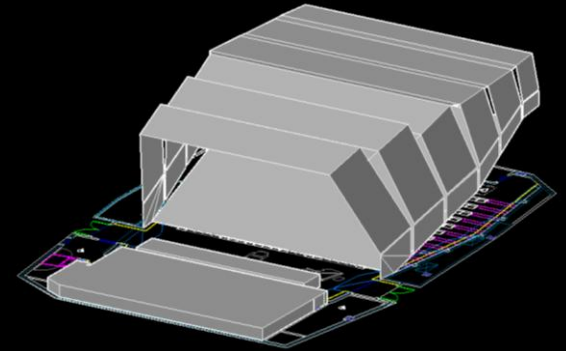
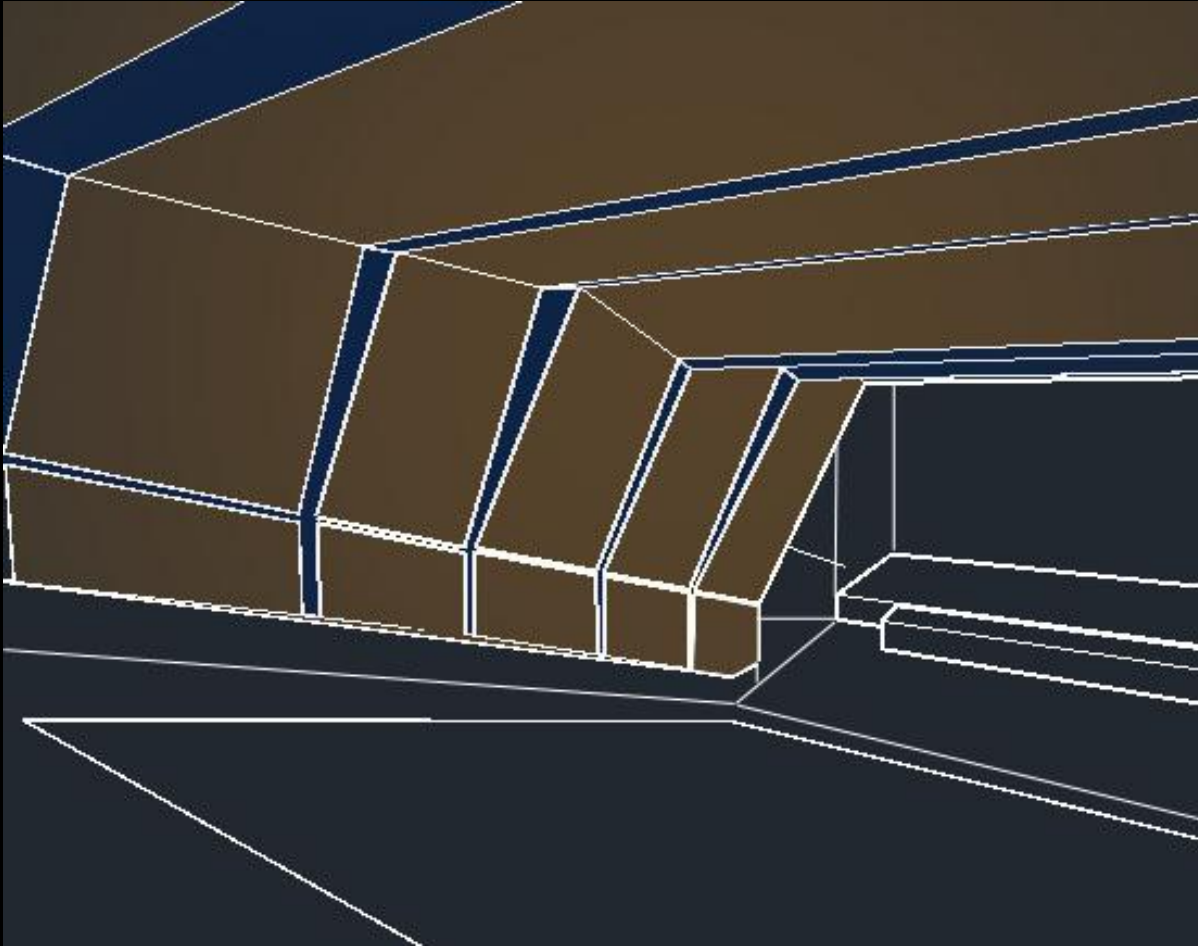
Connect people + programs



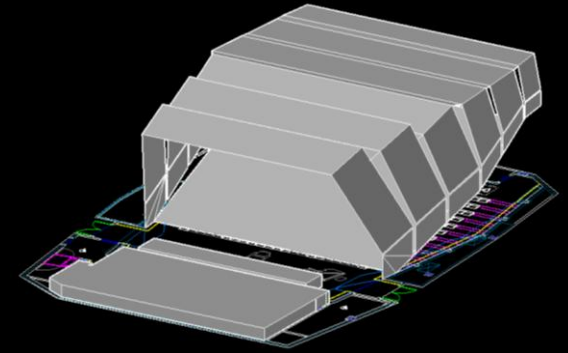
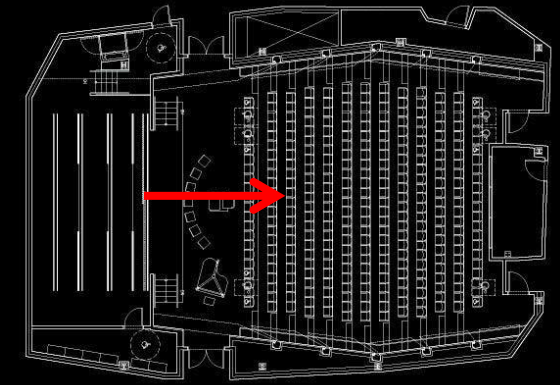
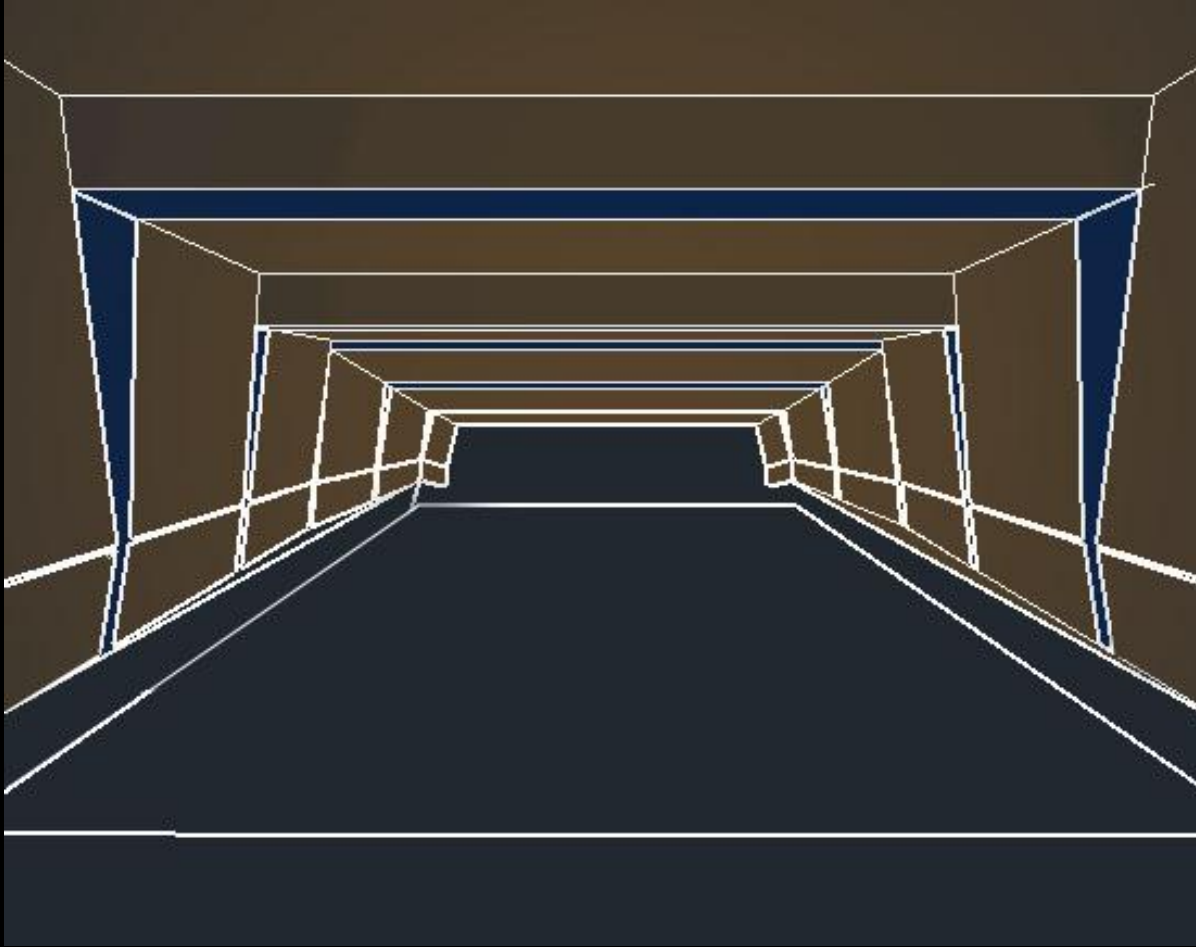
Connect people + programs



Connect people + programs



Connect people + programs



Connect lighting + architecture

Public



- Uniform Light levels
- High brightness
- Small to no Peripheral Emphasis

Private

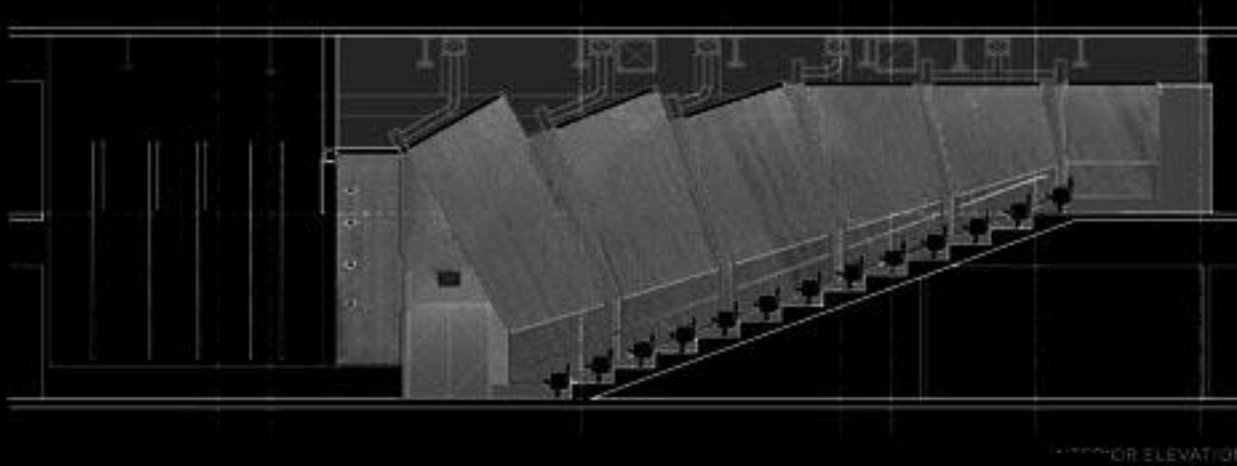


- Non-Uniform Lighting
- High Brightness Remote From User
- Peripheral (Wall) Emphasis
- Warm Tones

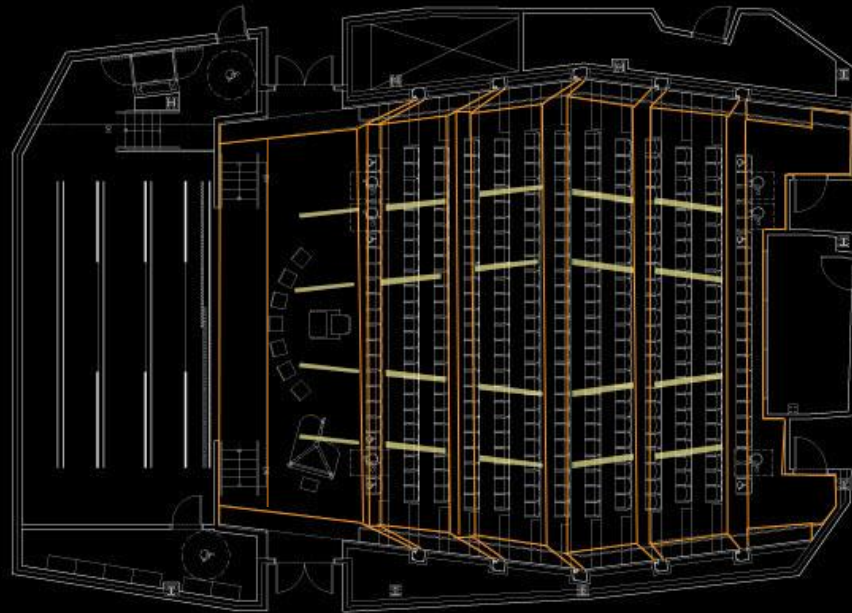
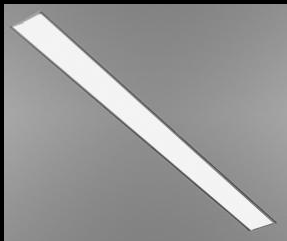
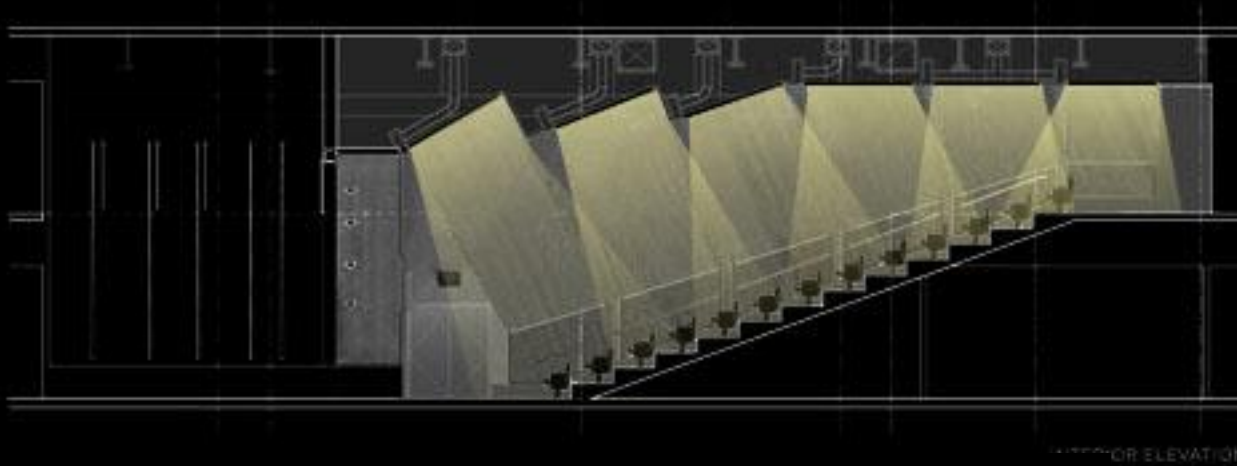
Scene 1 public



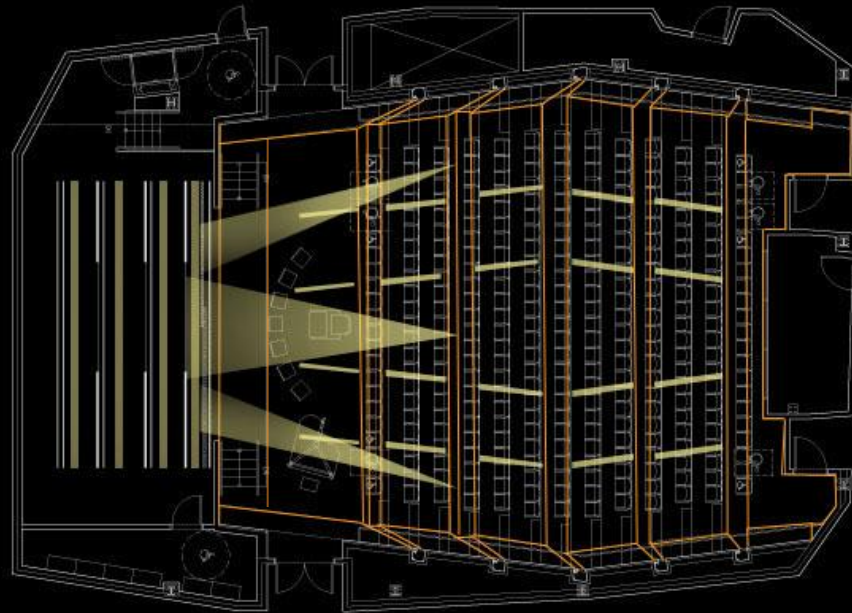
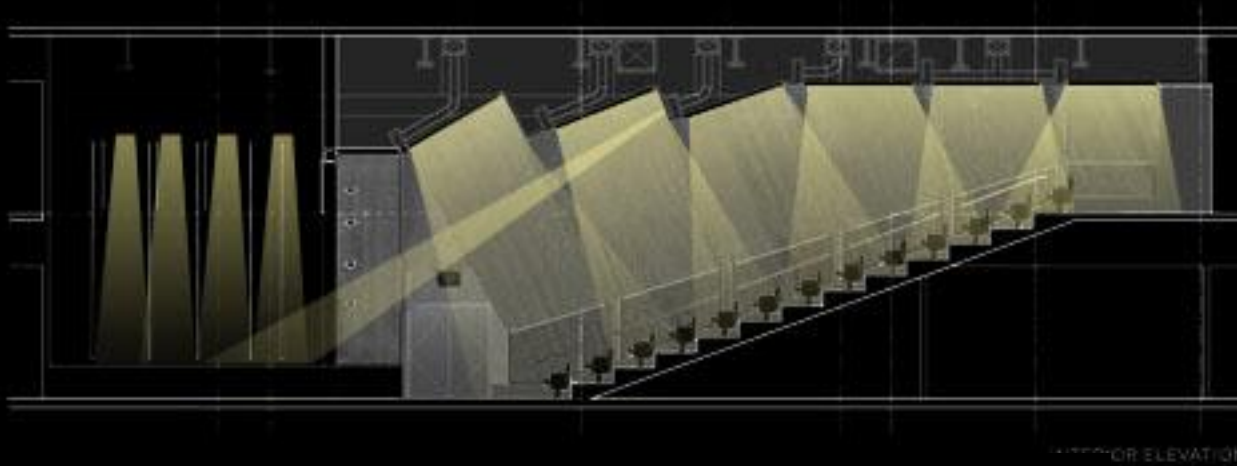
Scene 1 public



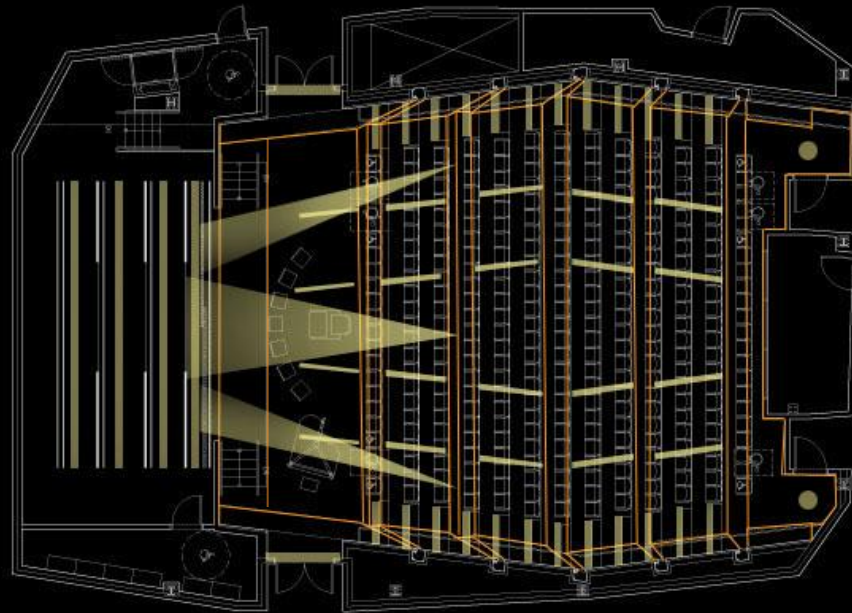
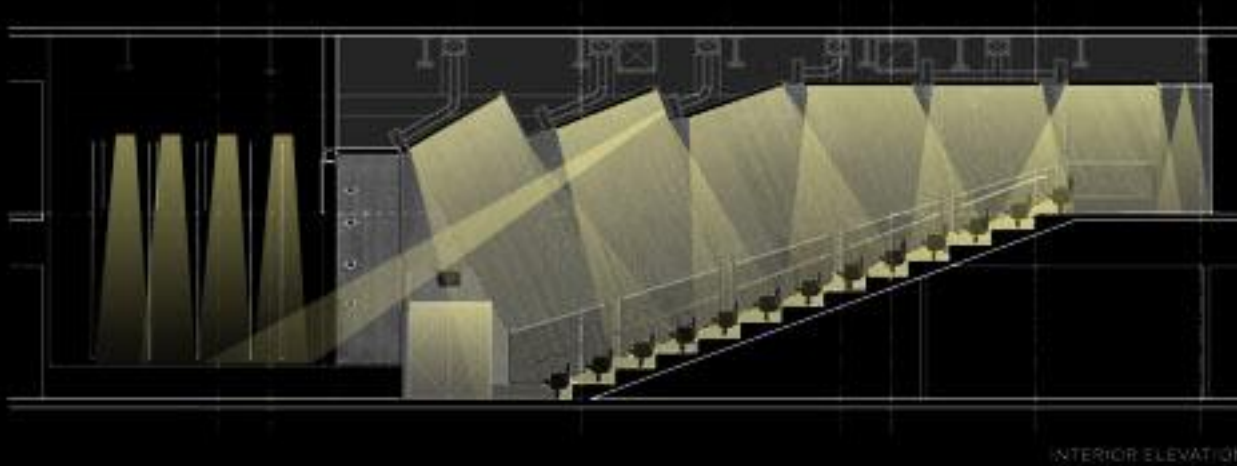
Scene 1 public



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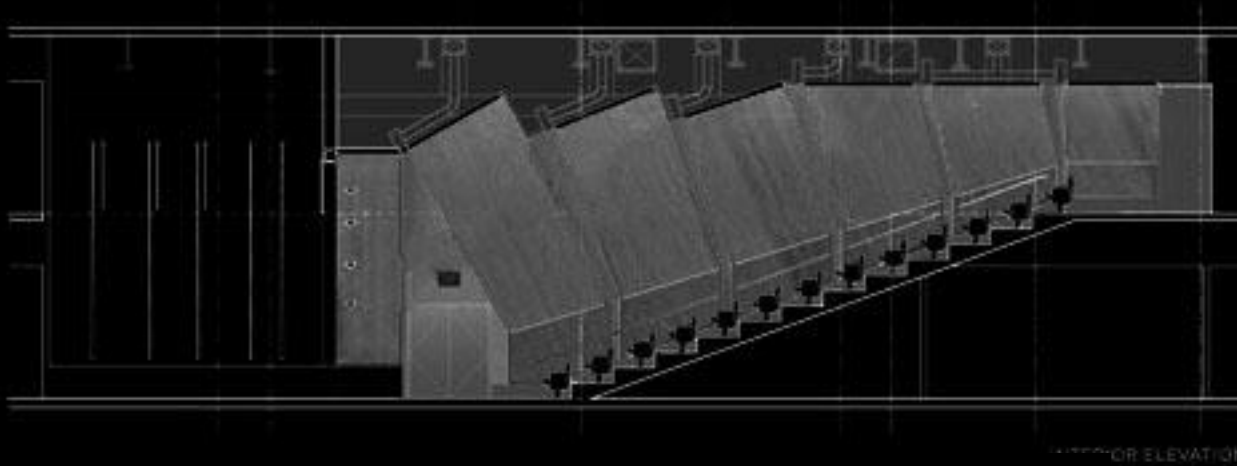
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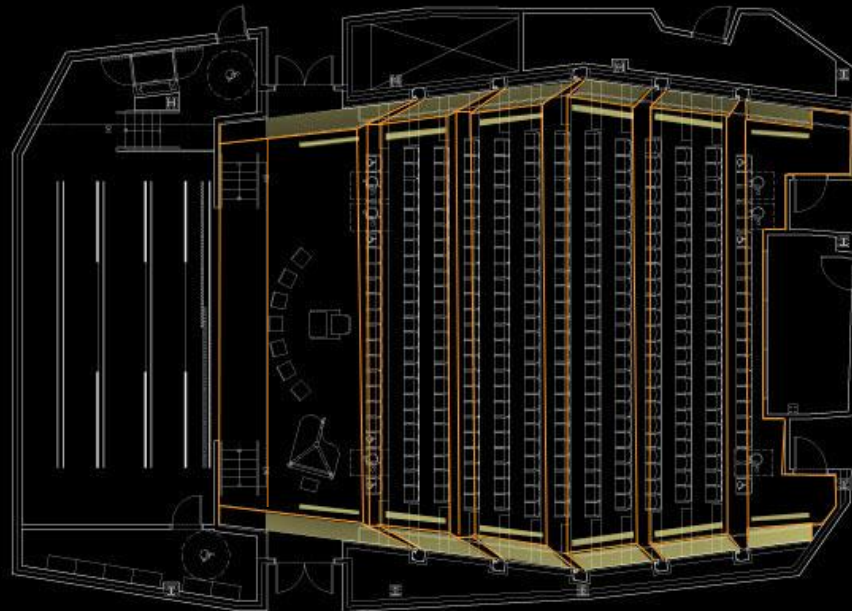
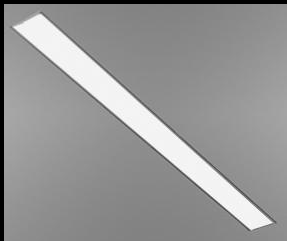
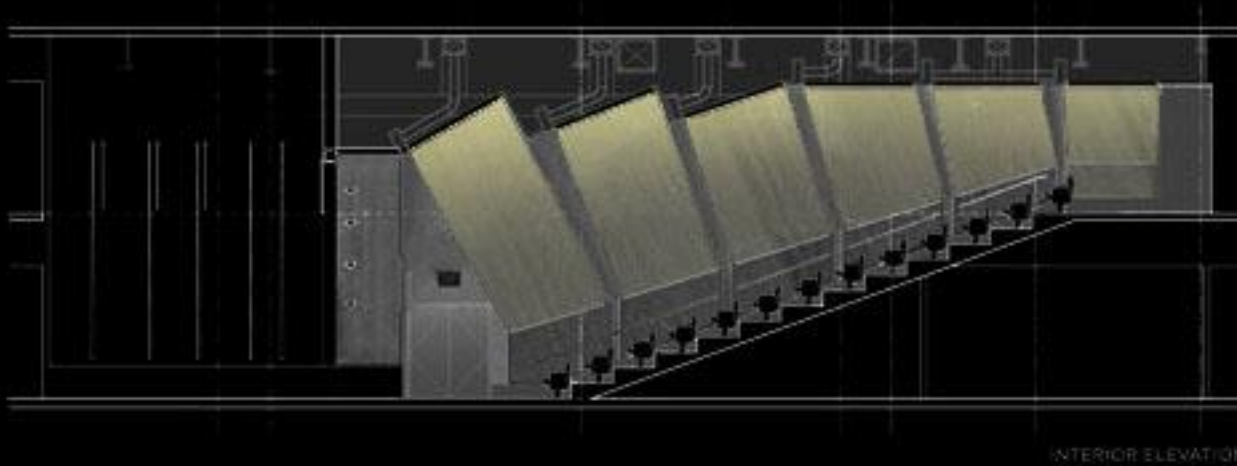
Scene 1 private



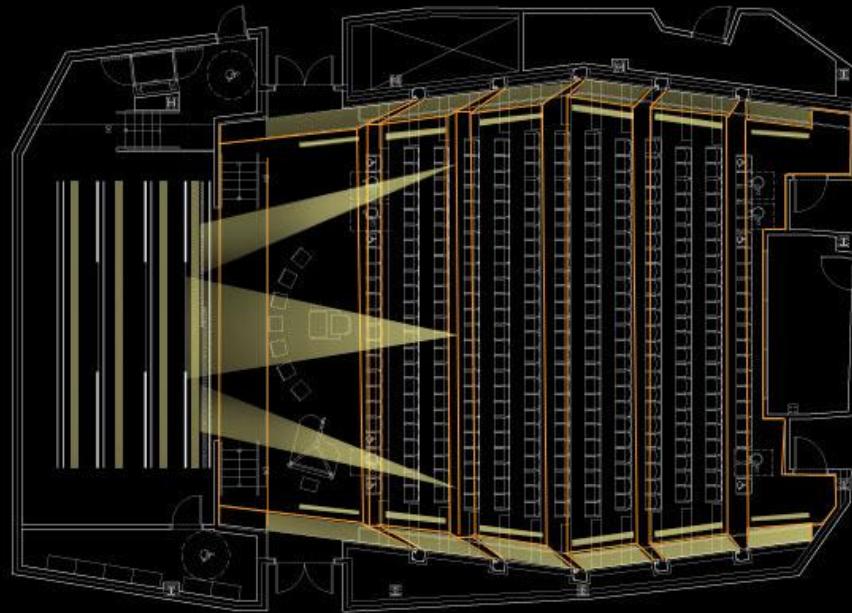
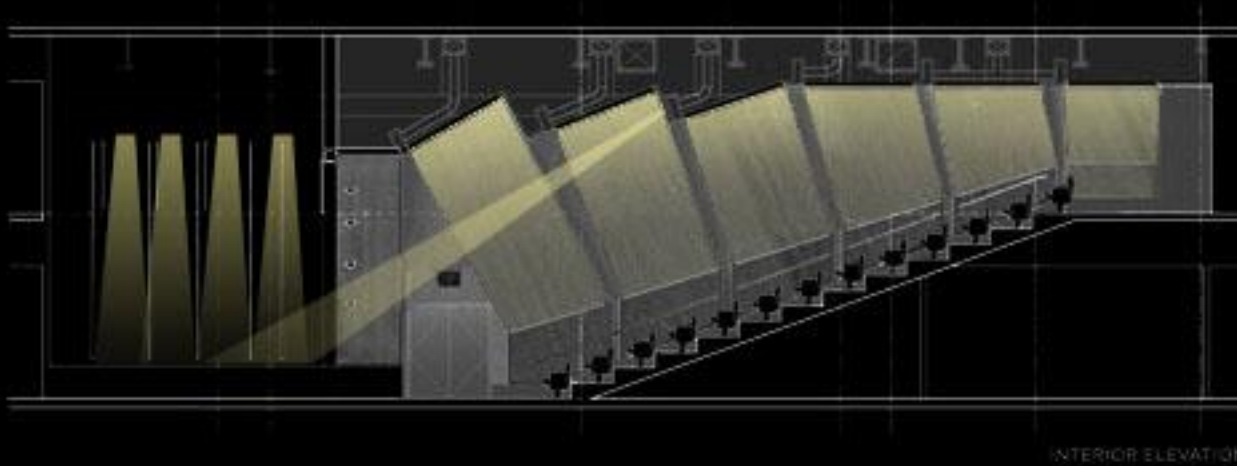
Scene 1 private



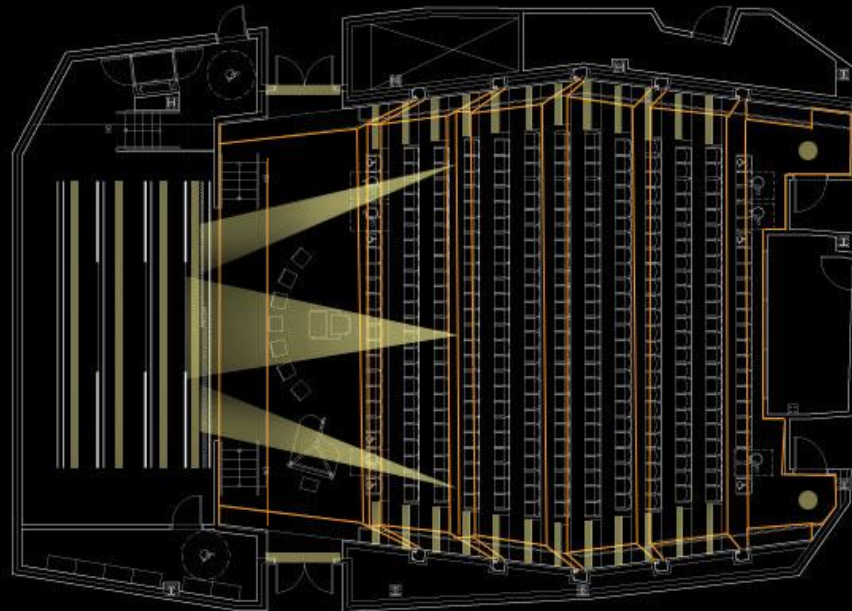
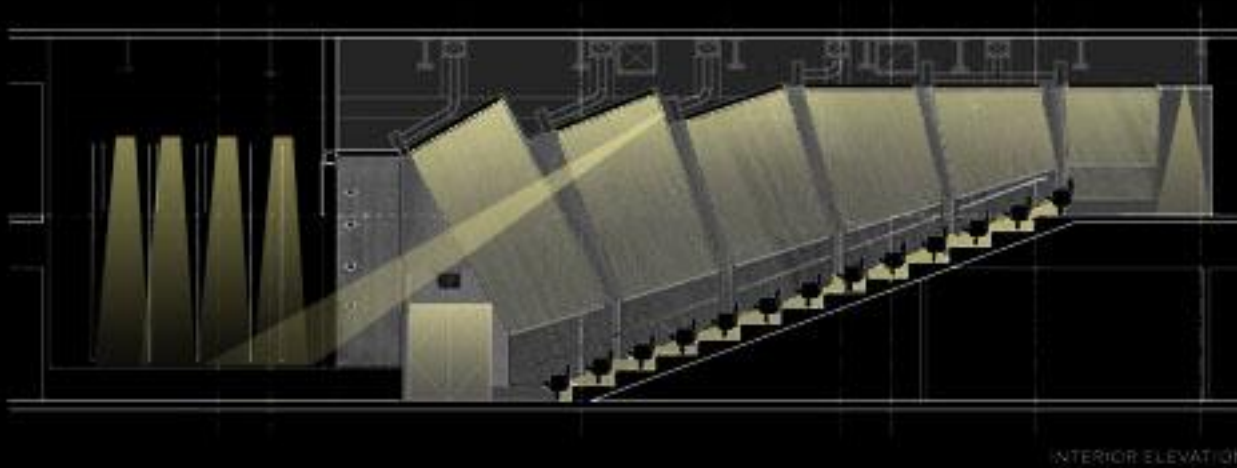
Scene 1 private



Scene 1 private



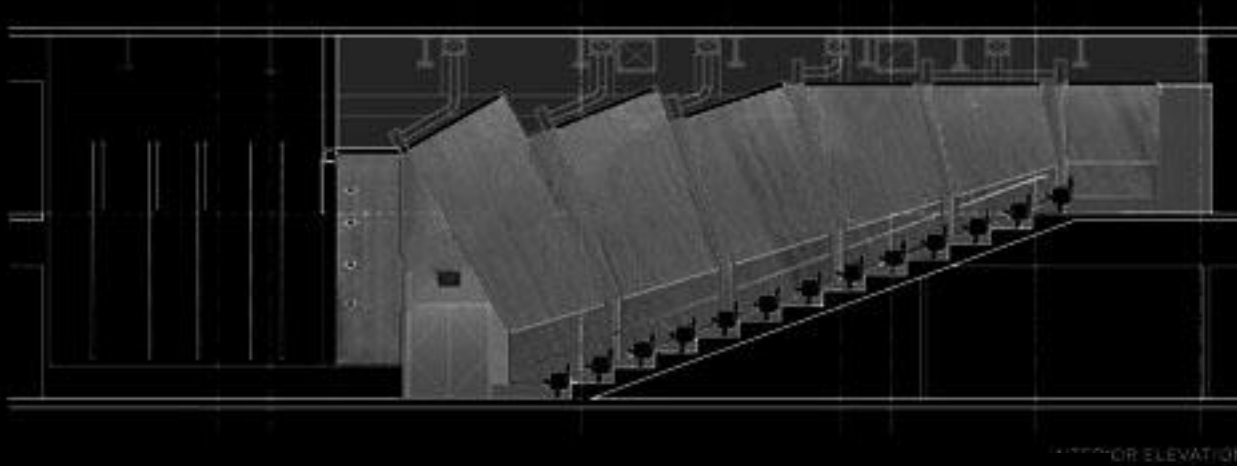
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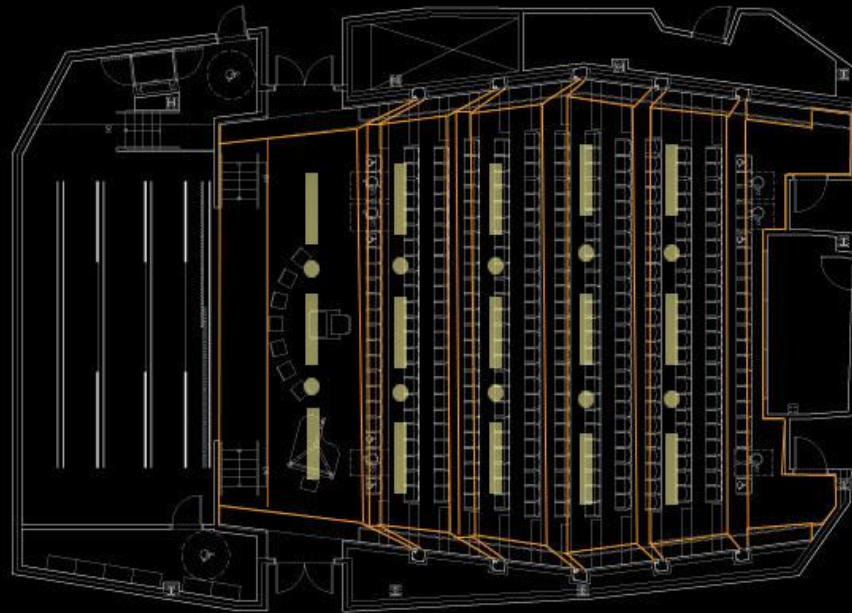
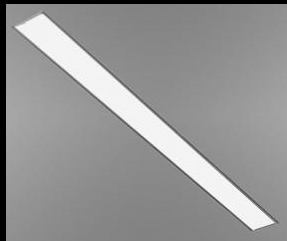
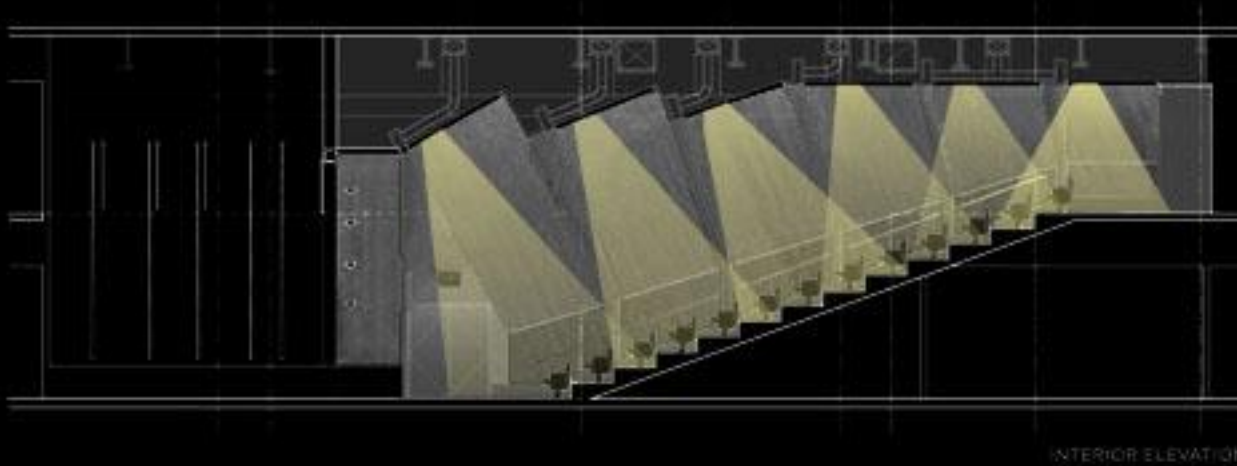
Scene 2 public



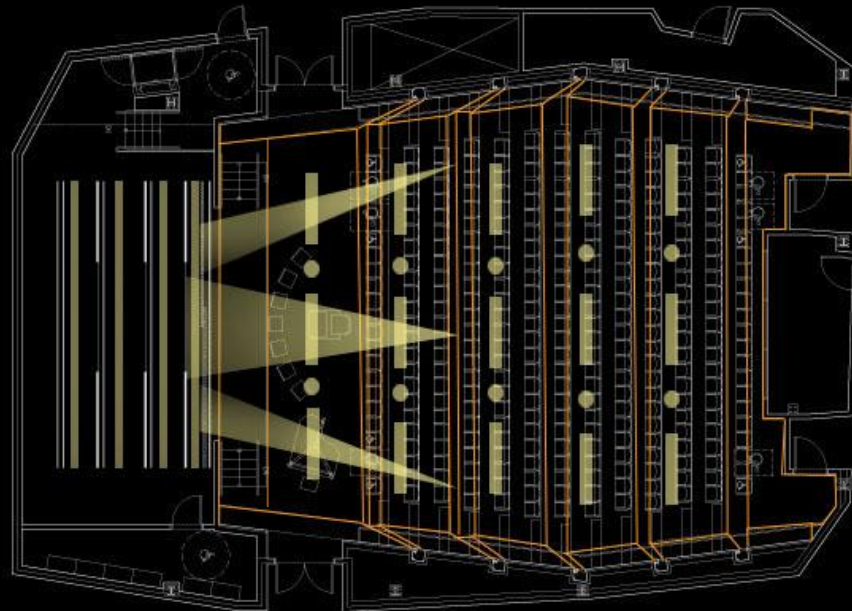
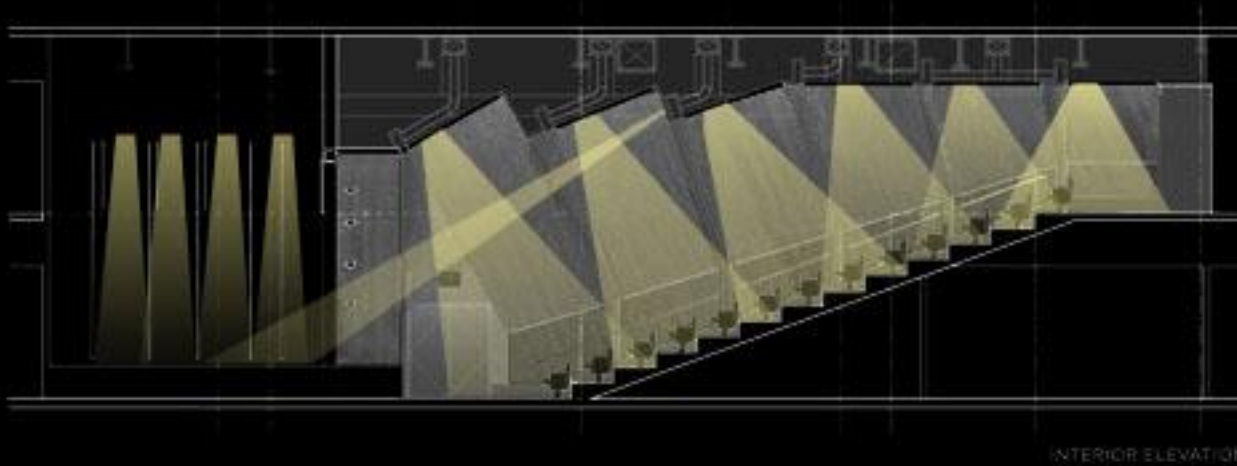
Scene 2 public



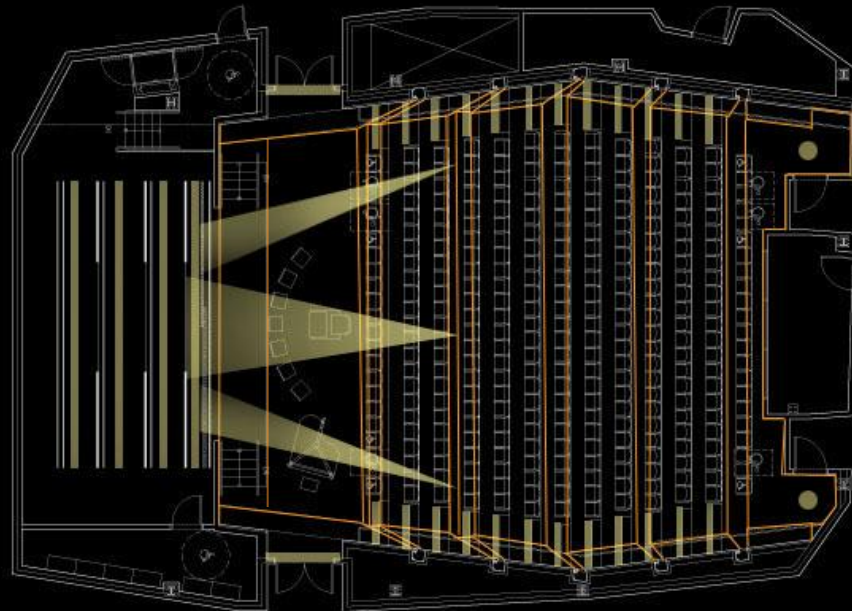
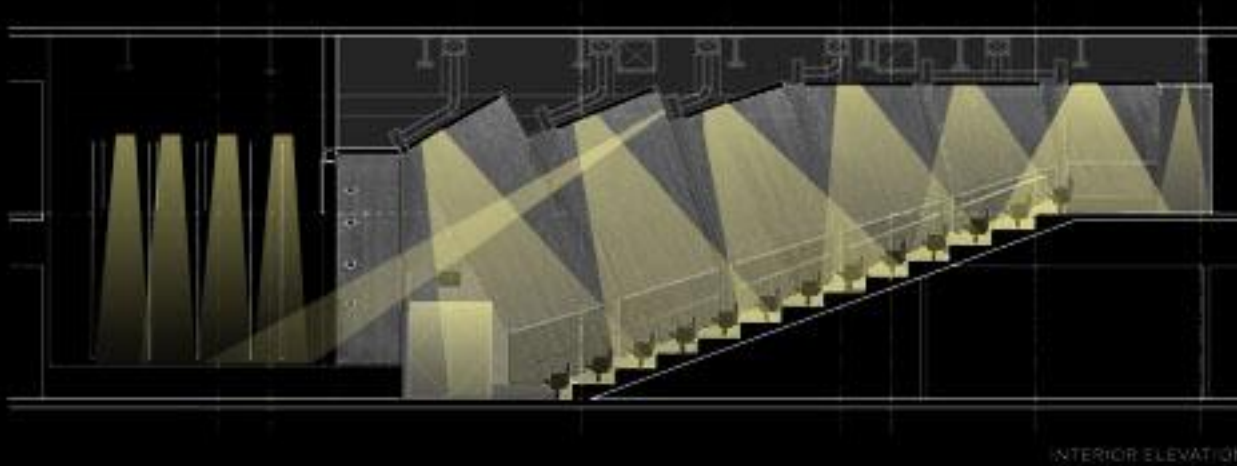
Scene 2 public



Scene 2 public



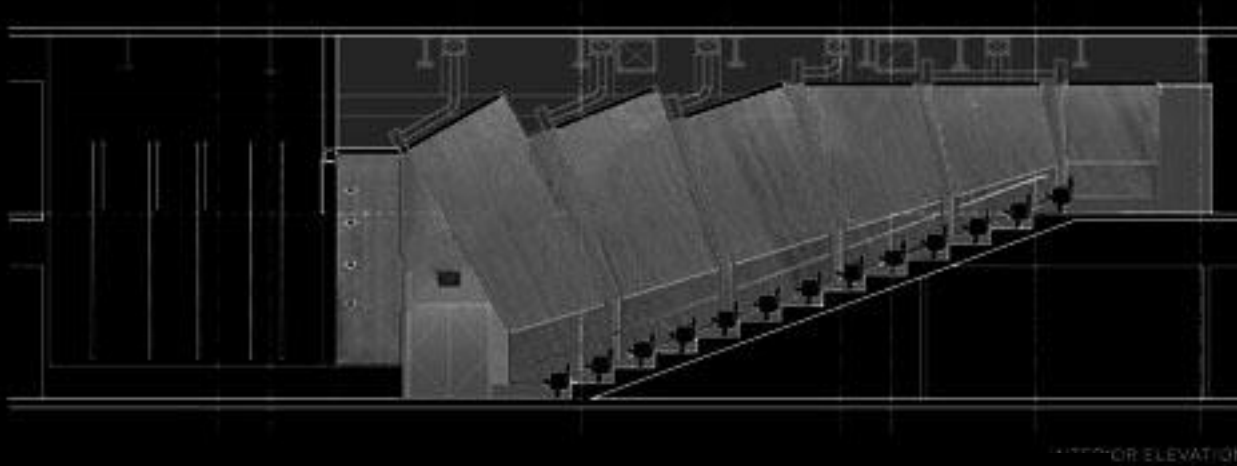
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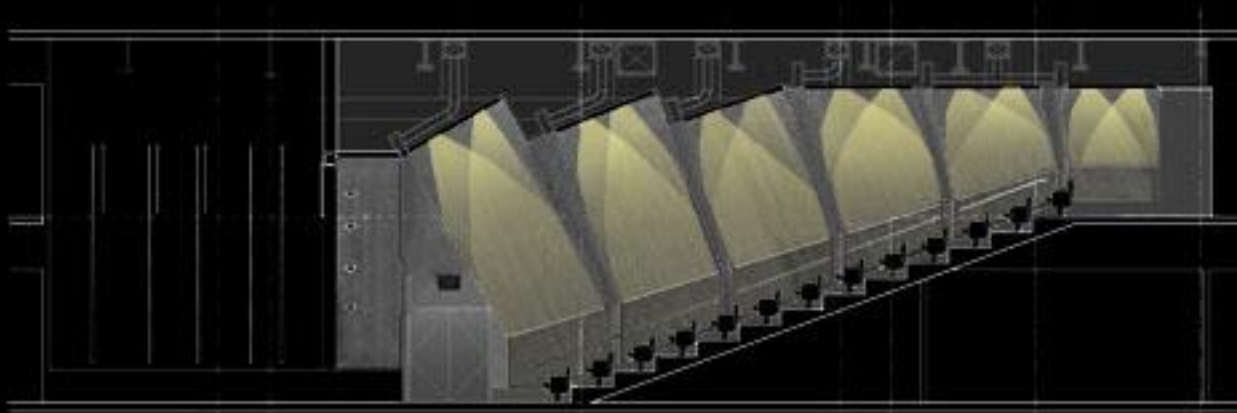
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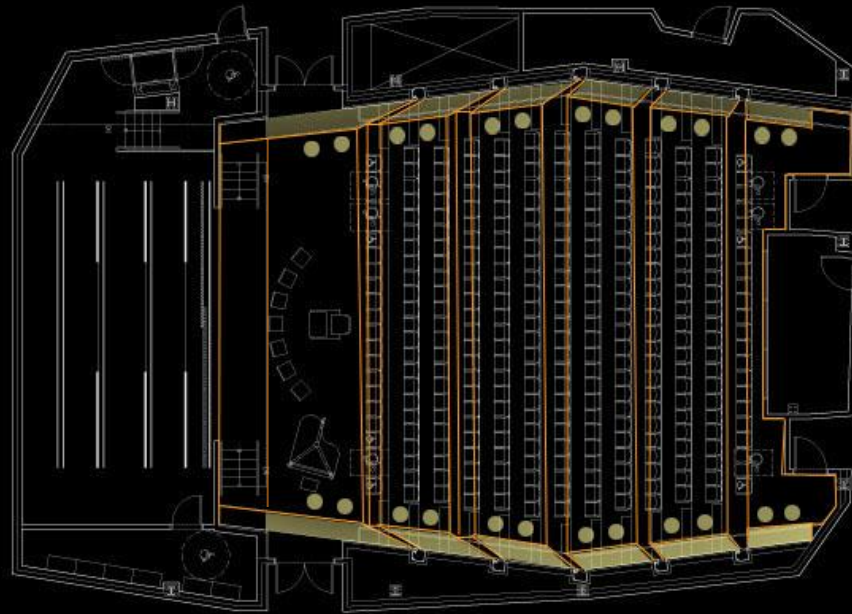
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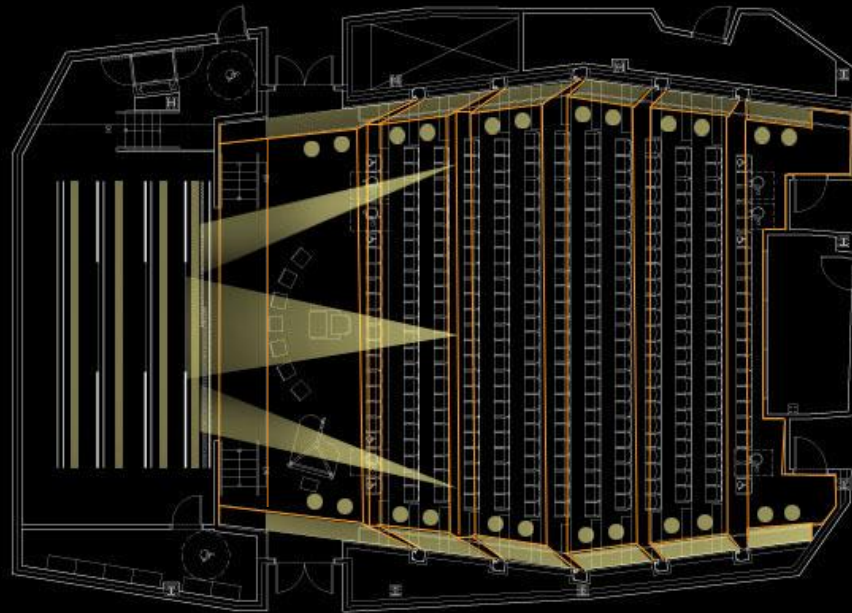
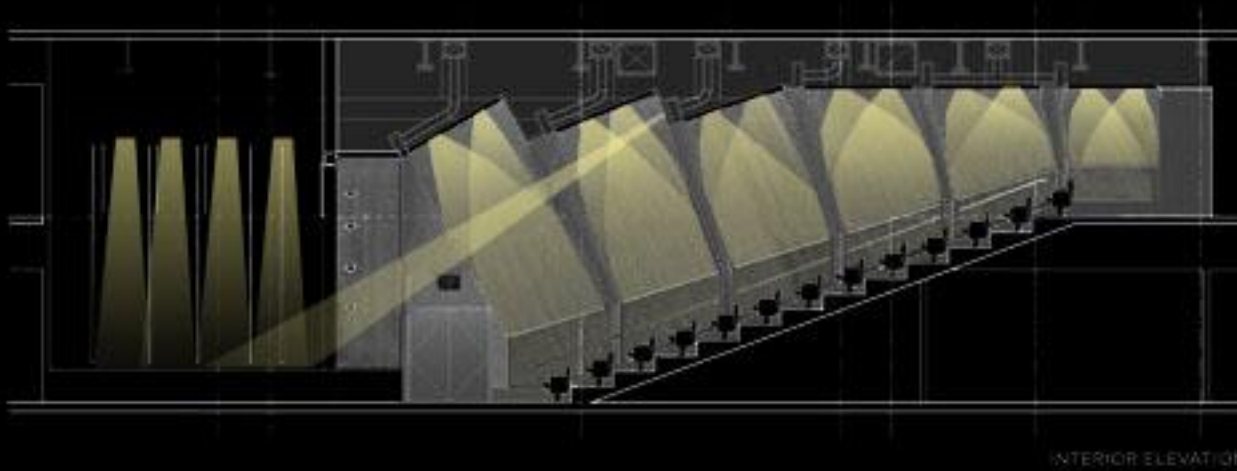
Scene 2 private



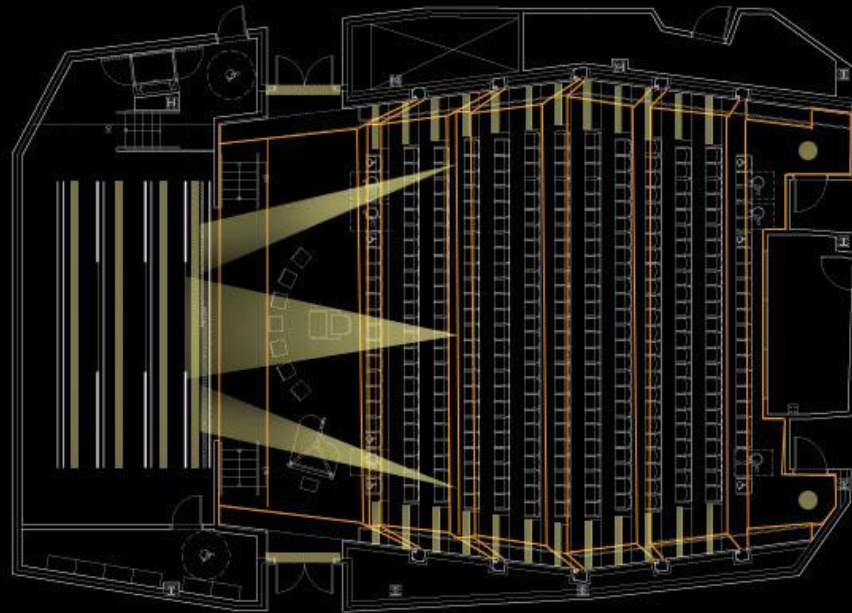
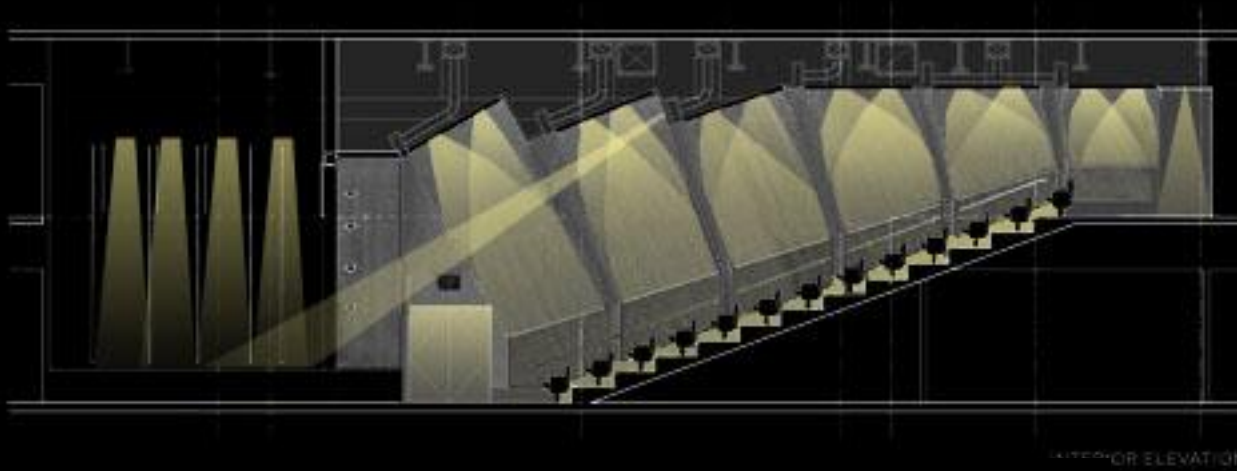
INTERIOR ELEVATION



Scene 2 private



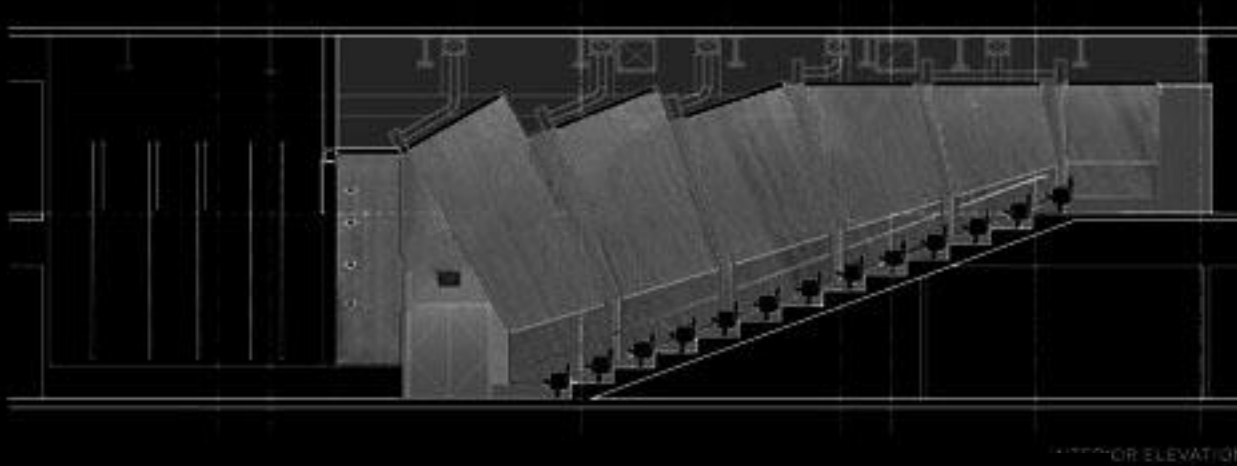
Scene 2 private



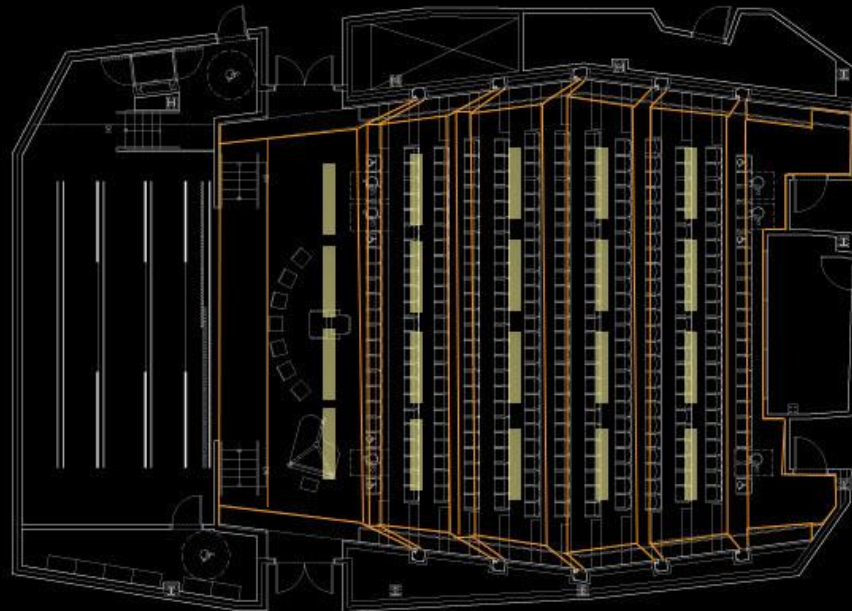
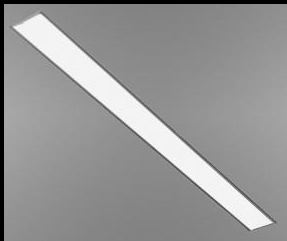
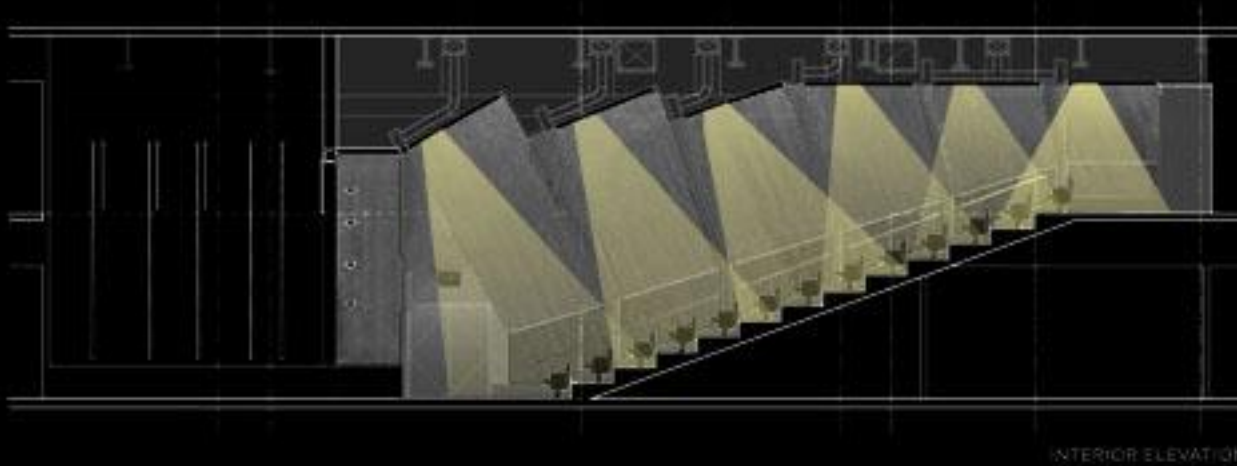
Scene 3 public



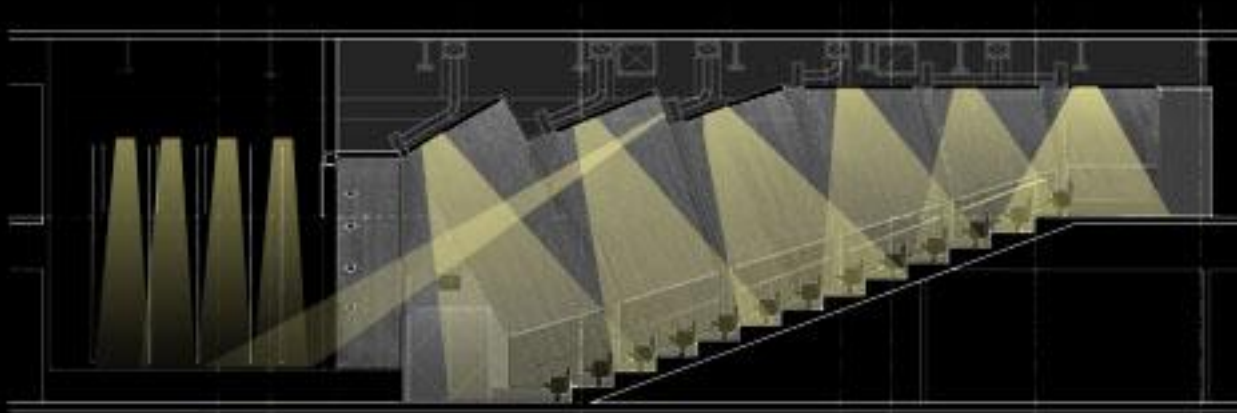
Scene 3 public



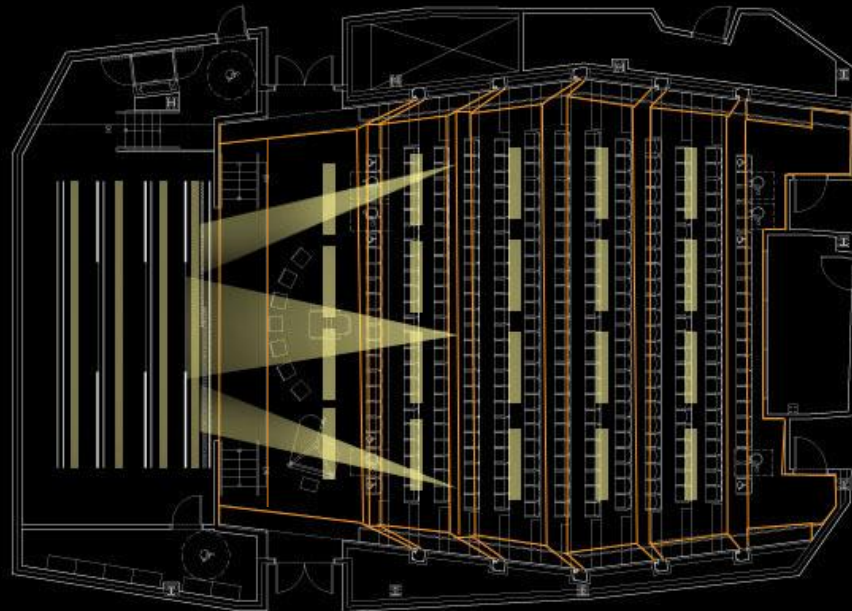
Scene 3 public



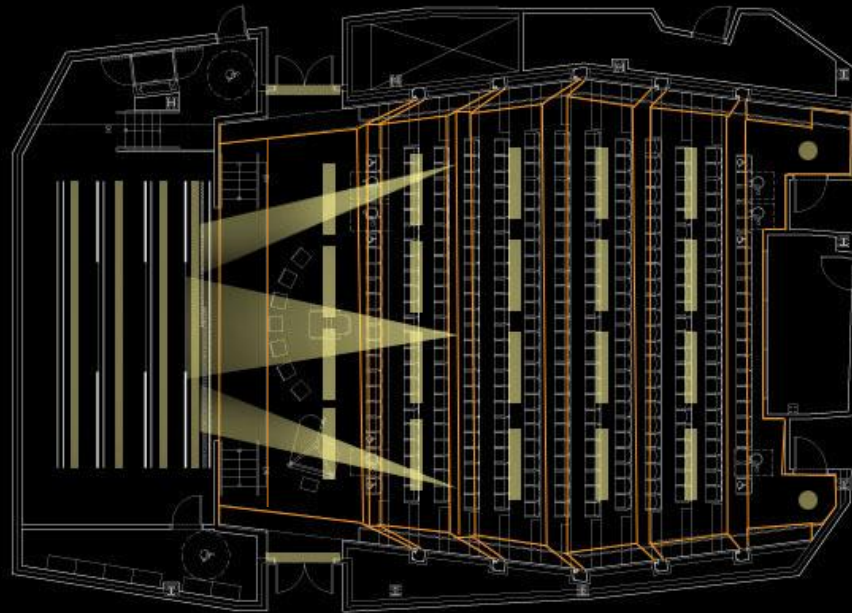
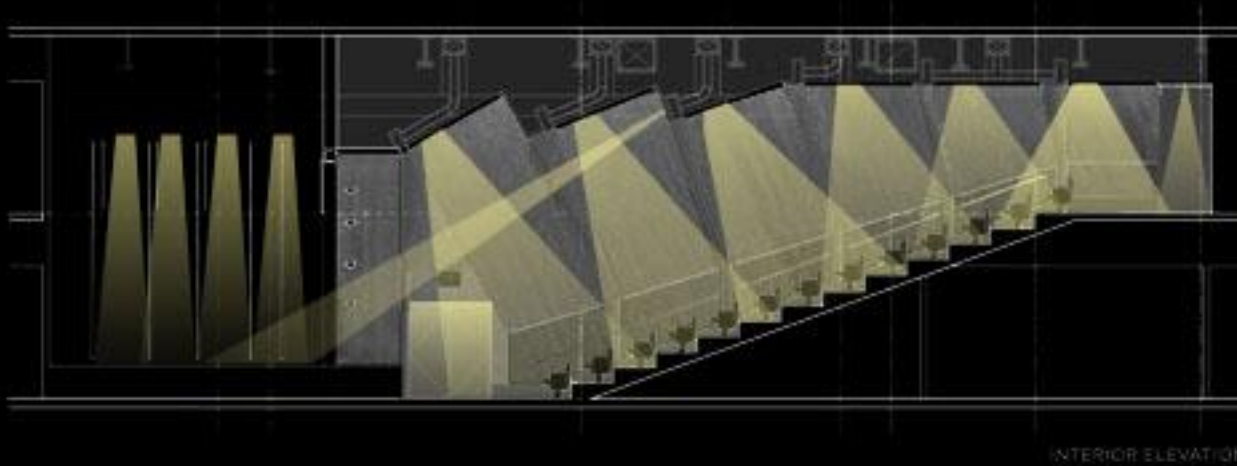
Scene 3 public



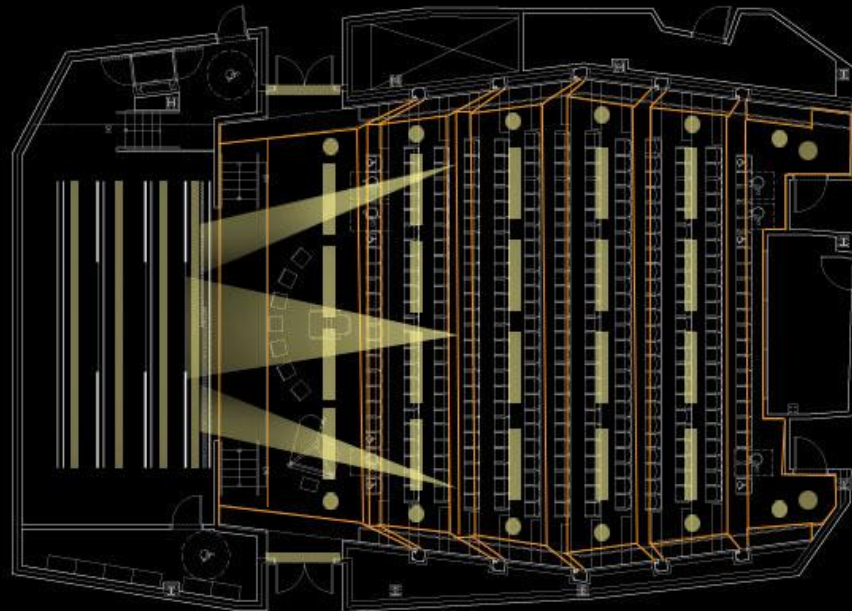
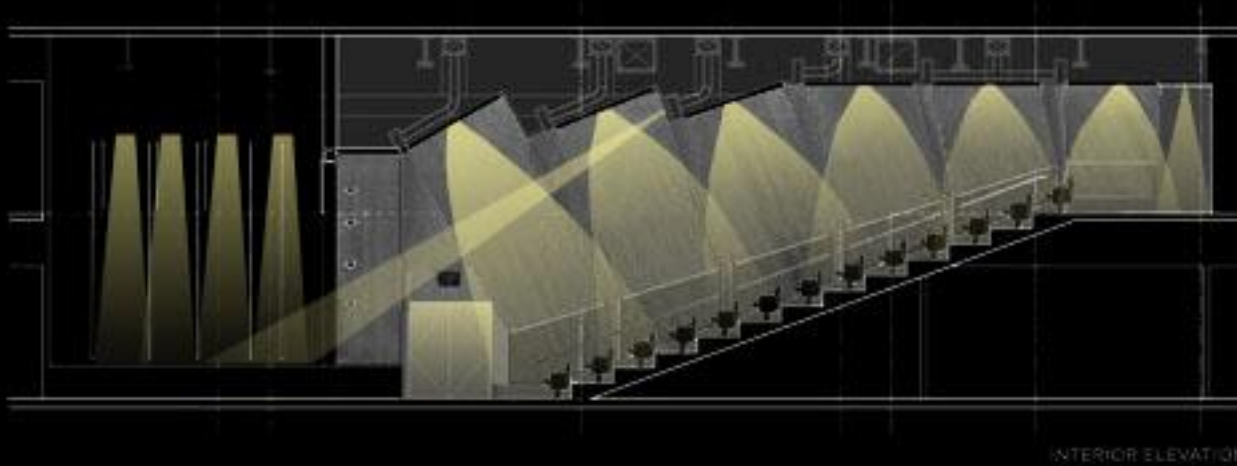
INTERIOR ELEVATION



Scene 3 public



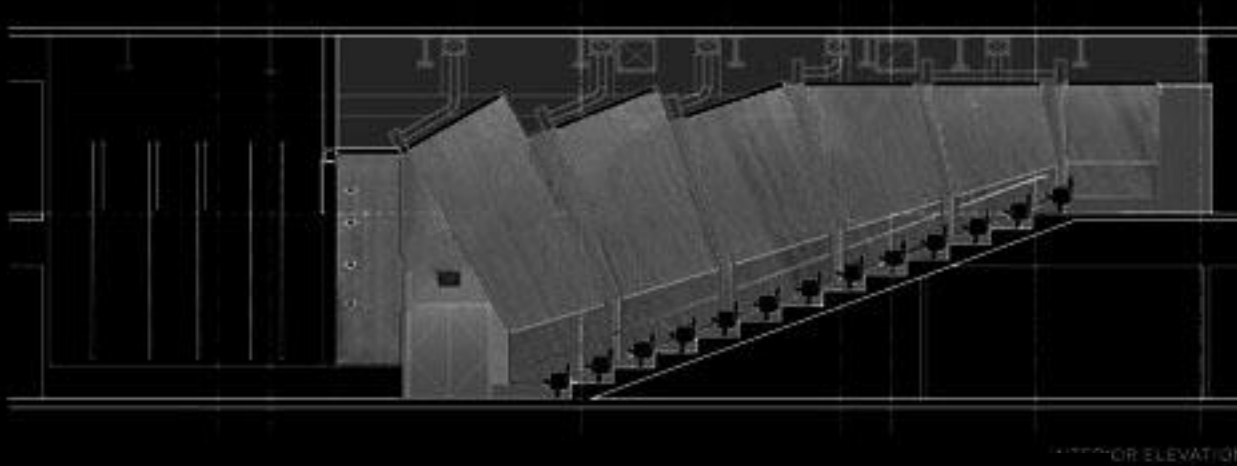
Scene 3 public



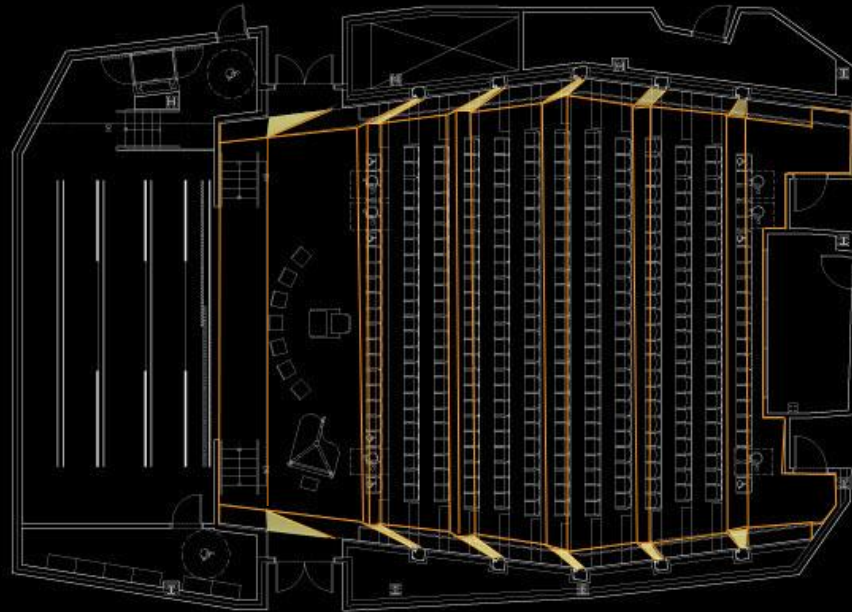
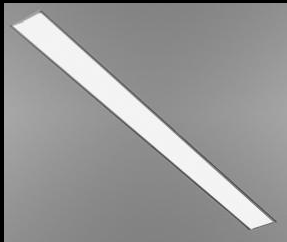
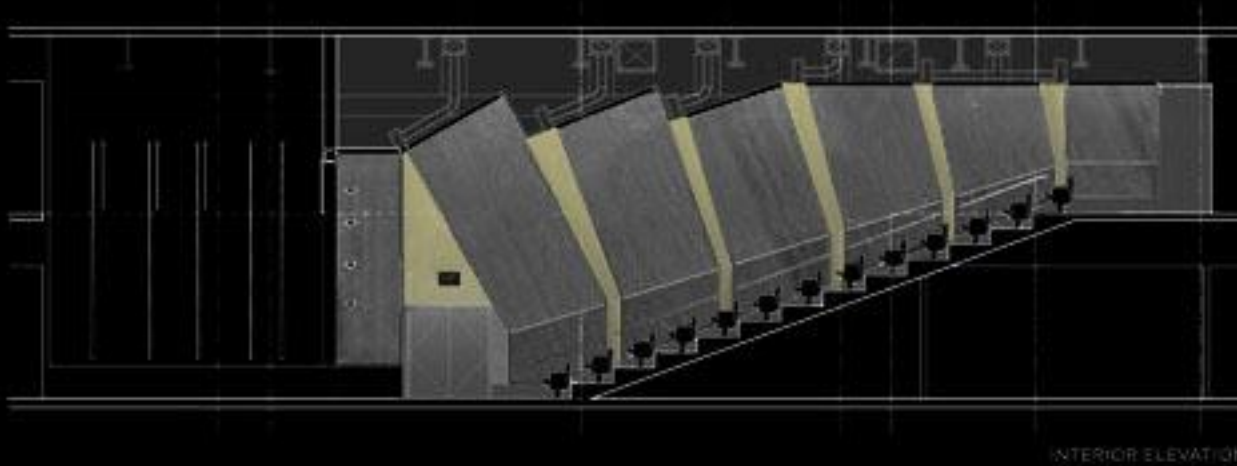
Scene 3 private



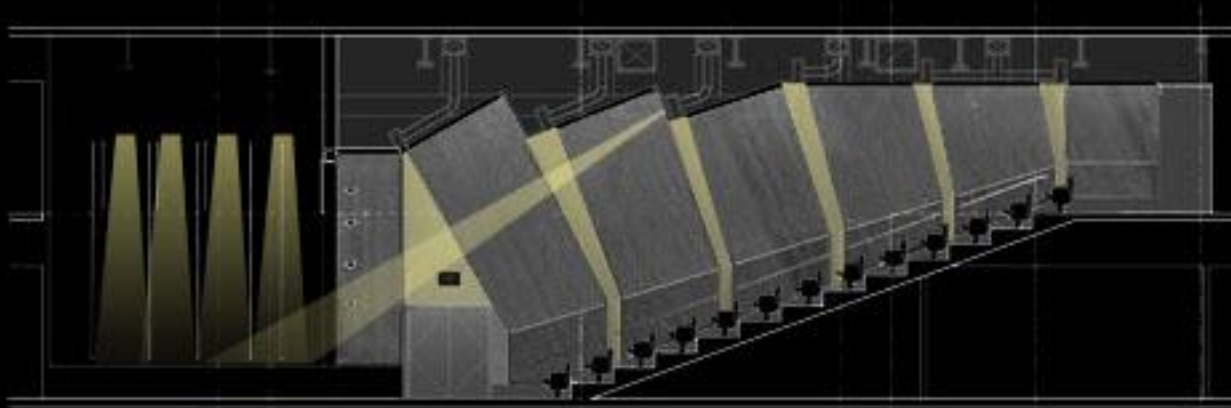
Scene 3 private



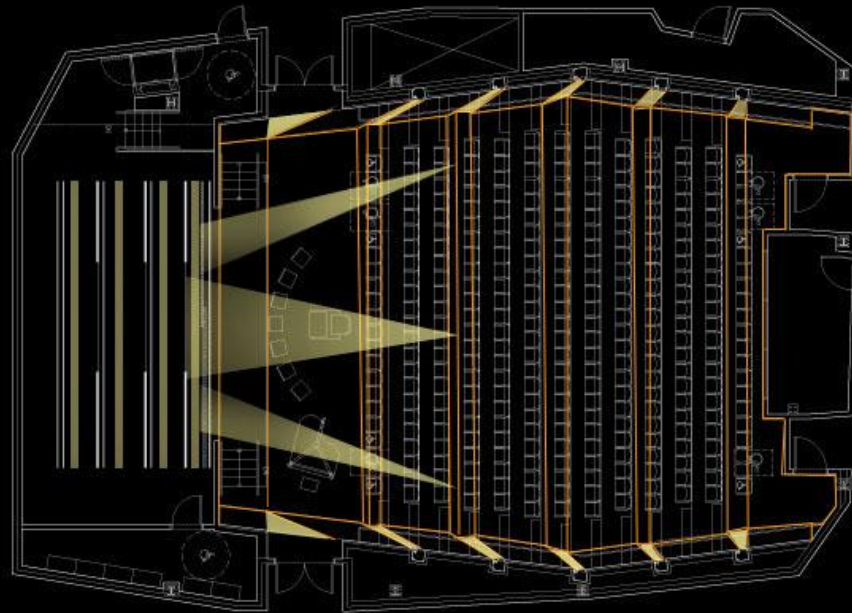
Scene 3 private



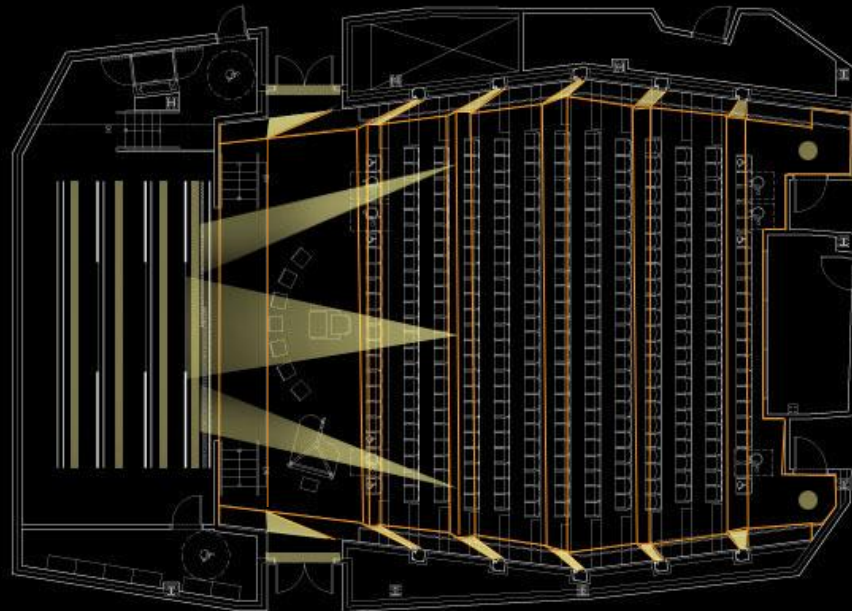
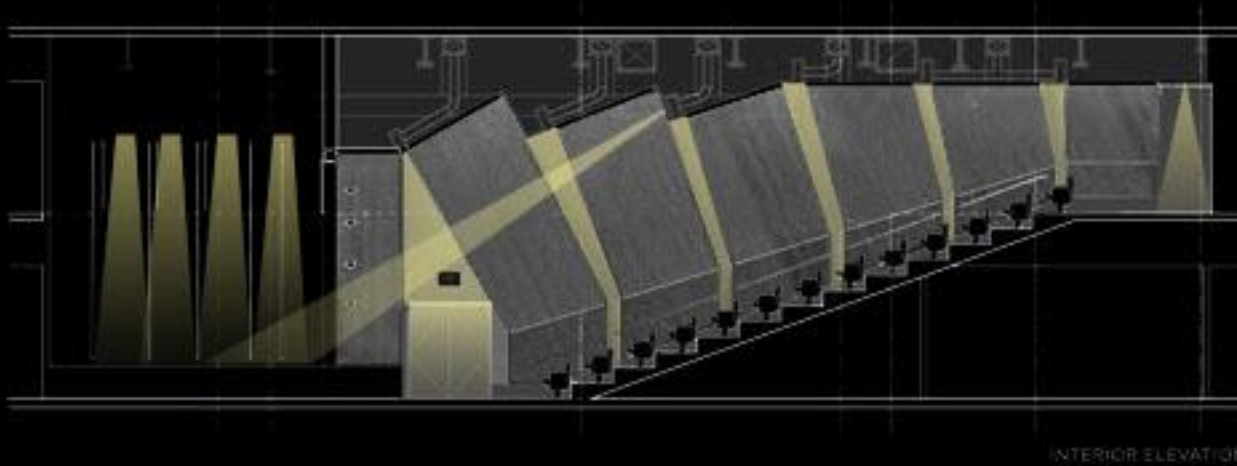
Scene 3 private



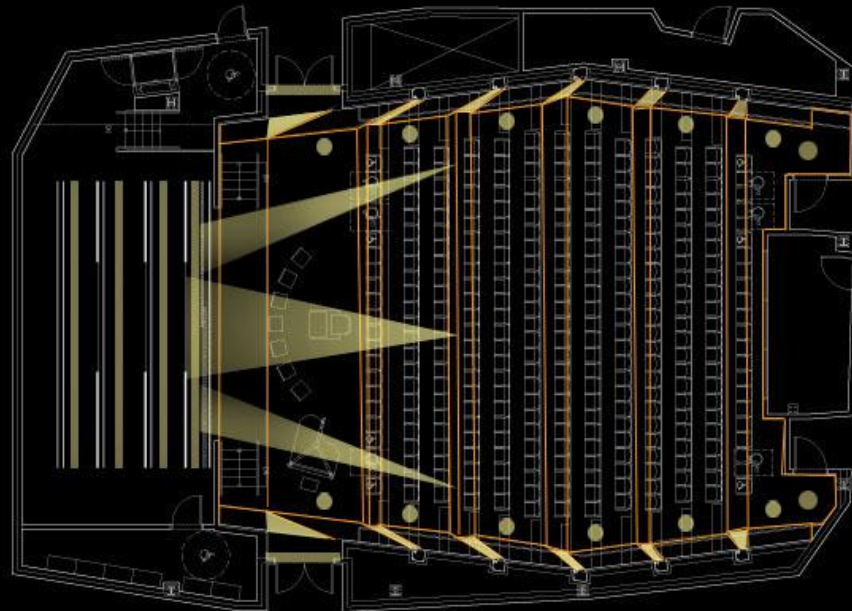
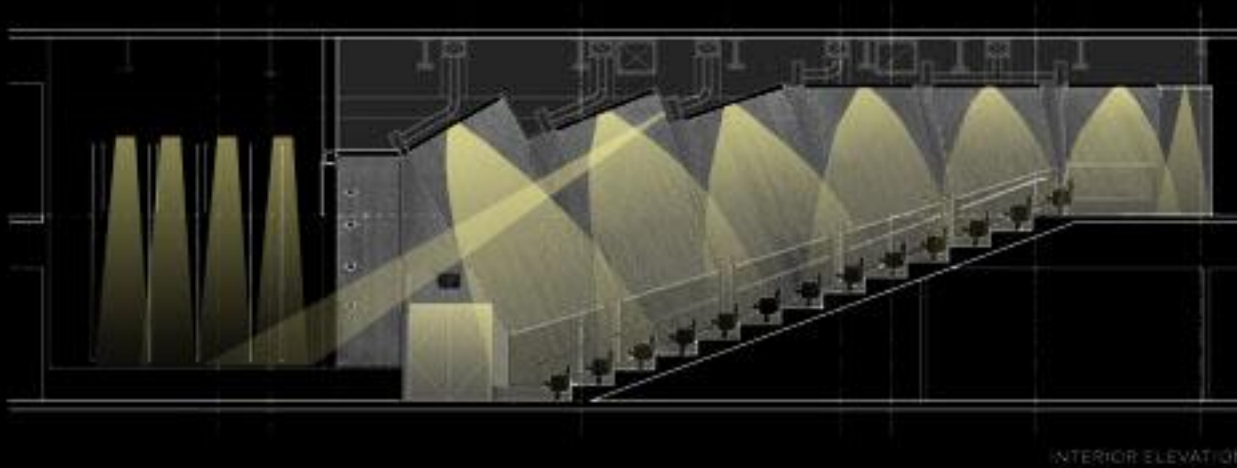
INTERIOR ELEVATION



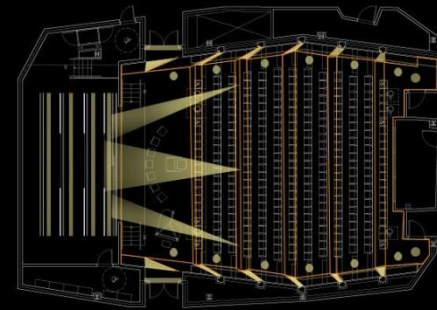
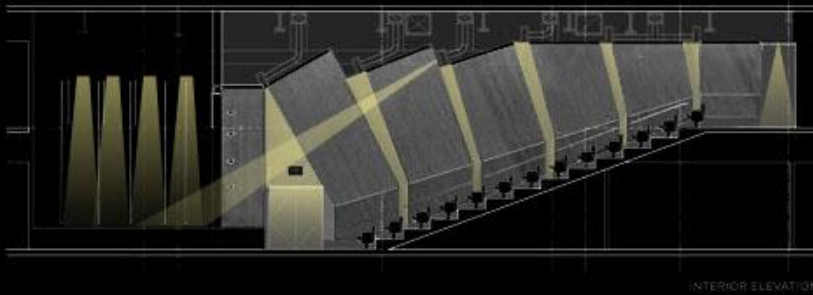
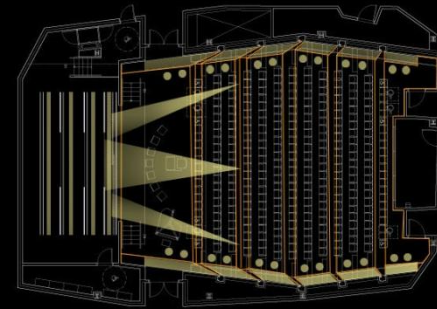
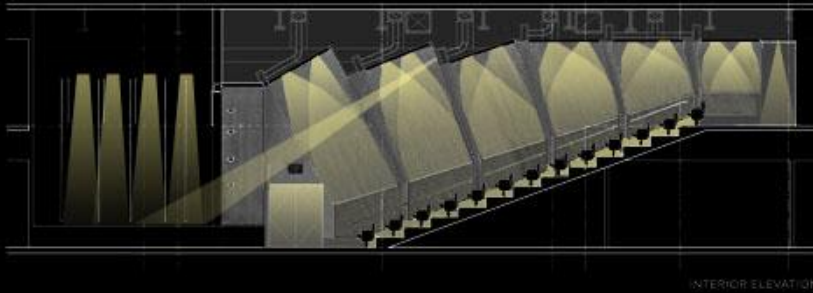
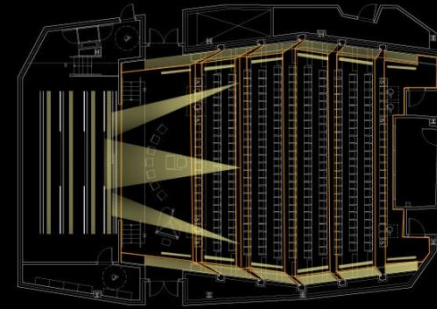
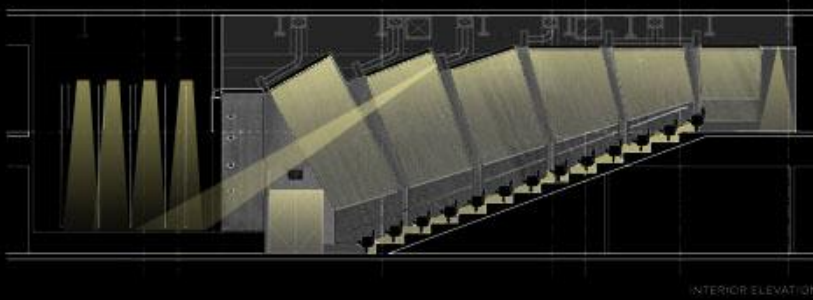
Scene 3 private



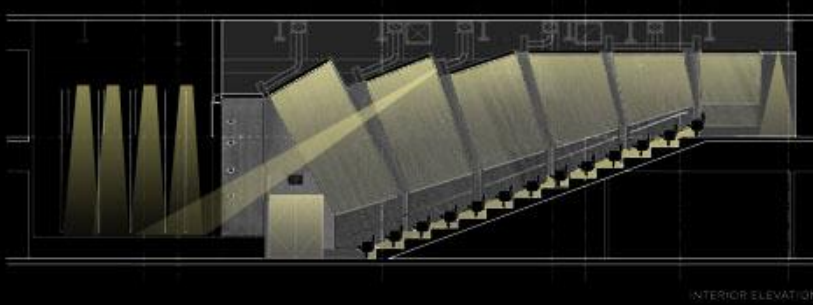
Scene 3 private



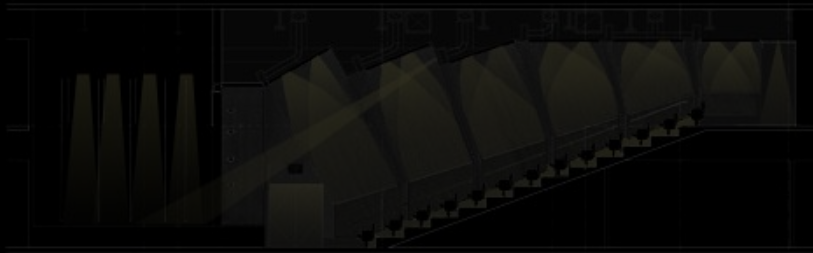
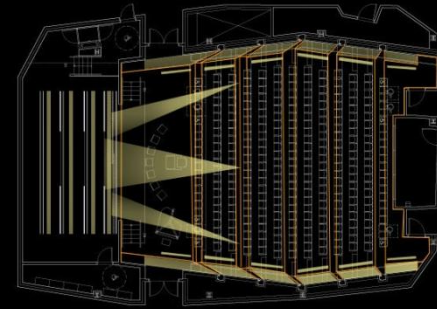
Scene Comparison private



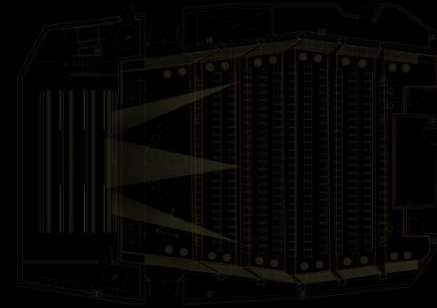
Scene Comparison private



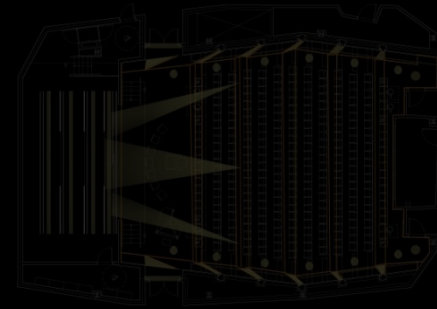
INTERIOR ELEVATION



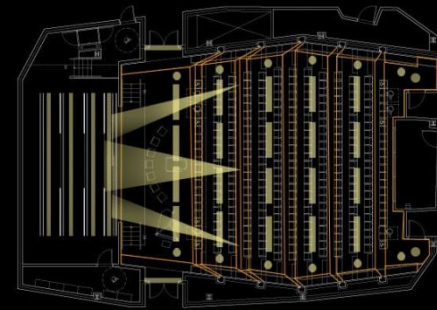
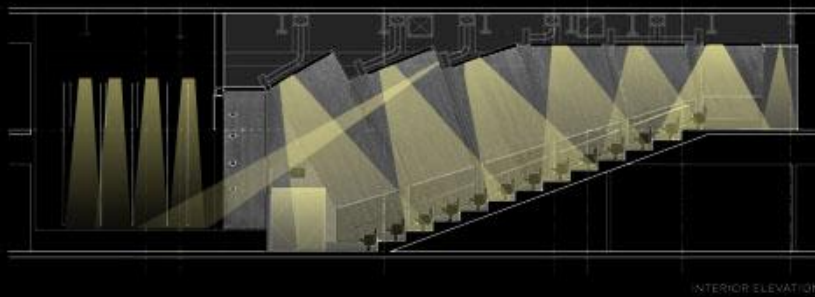
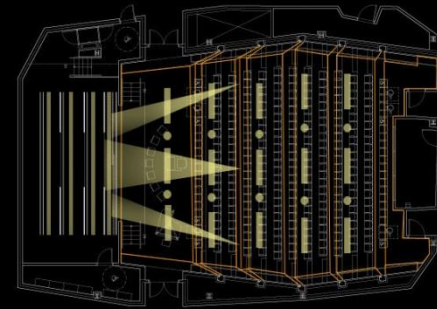
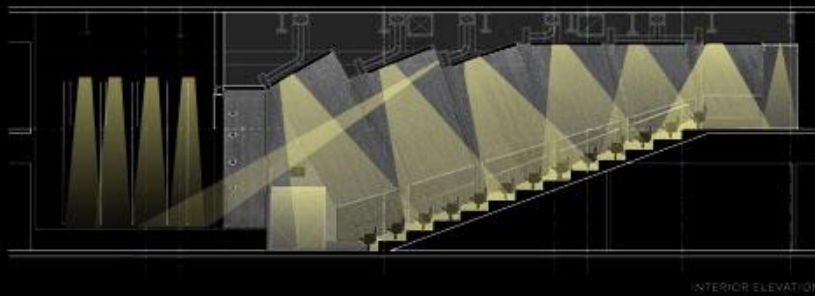
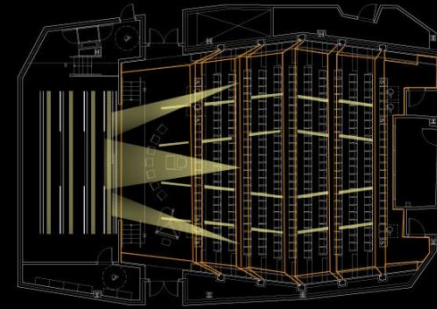
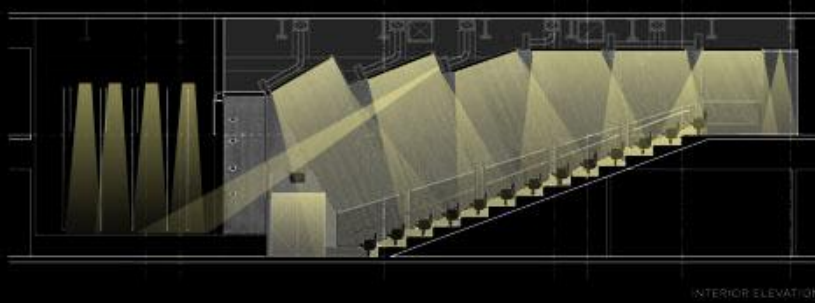
INTERIOR ELEVATION



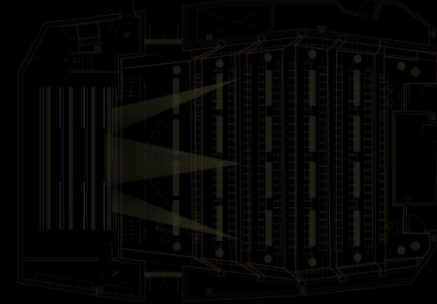
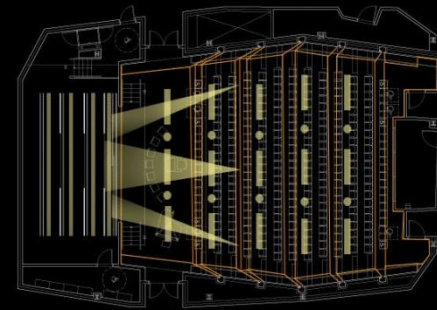
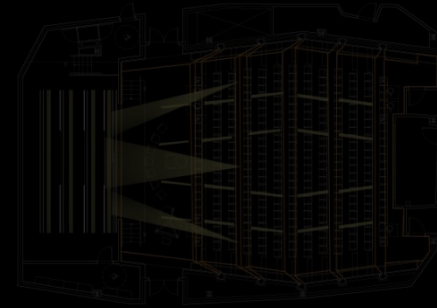
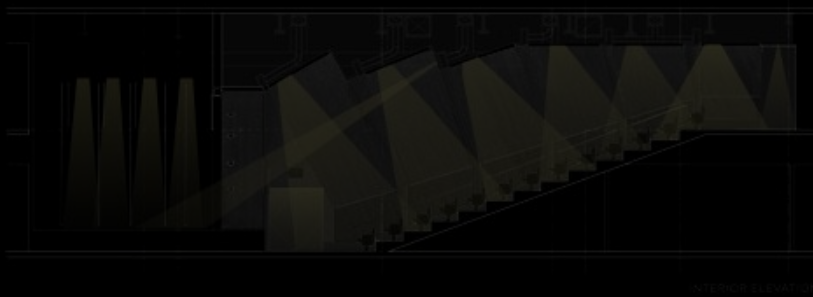
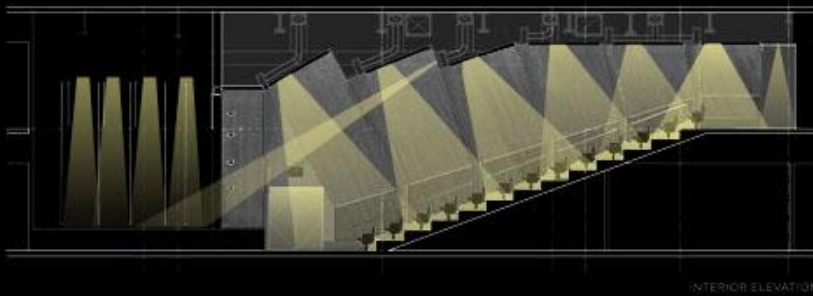
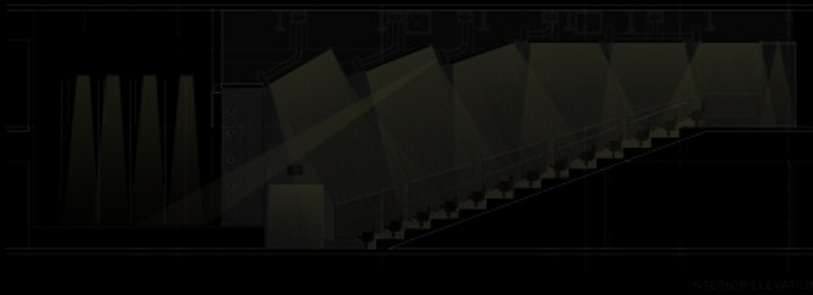
INTERIOR ELEVATION



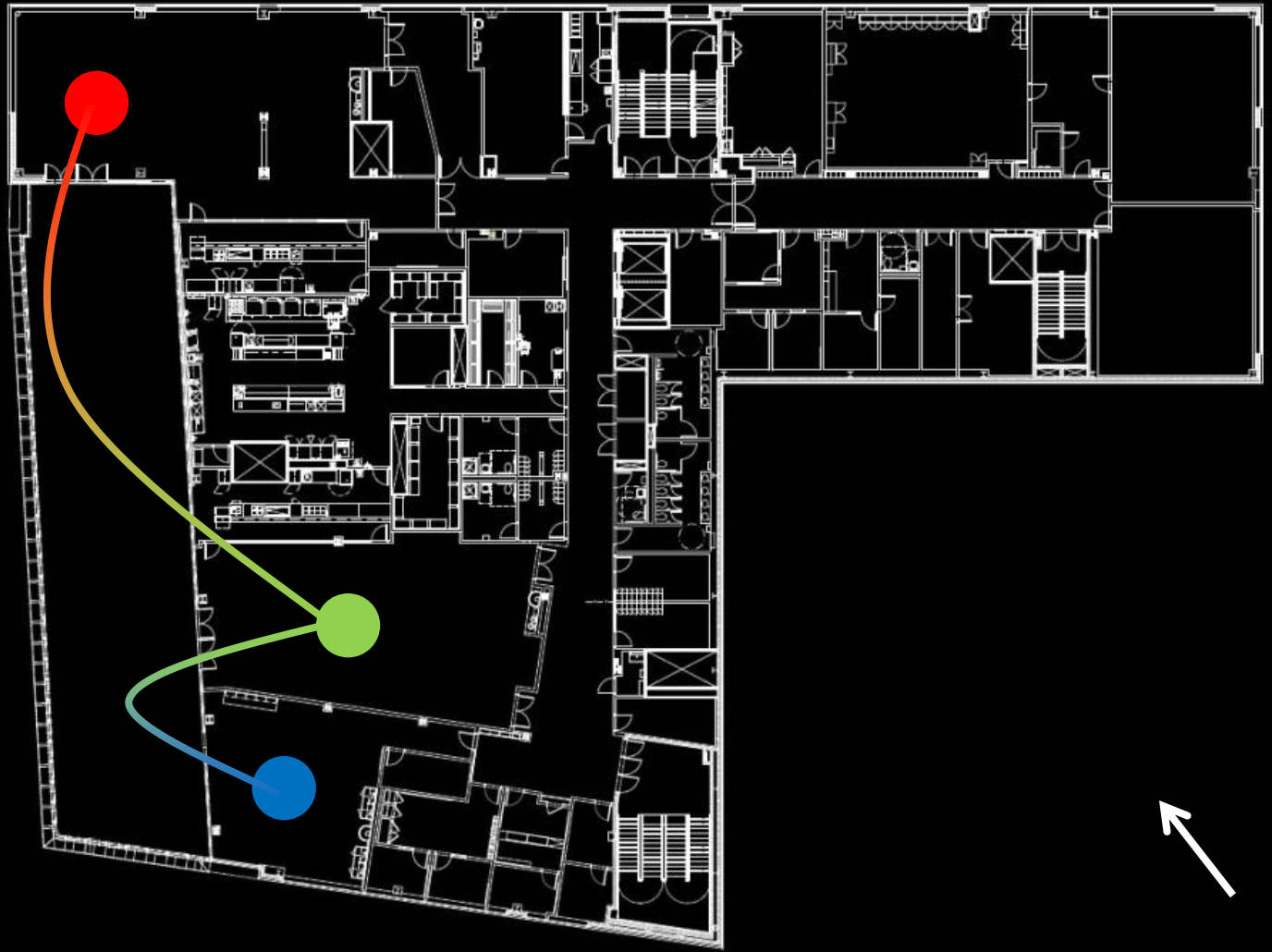
Scene Comparison private



Scene Comparison private



Connect people + programs



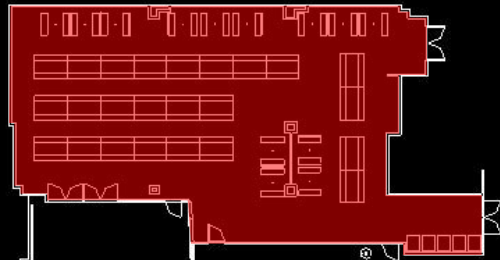
Connect people + programs



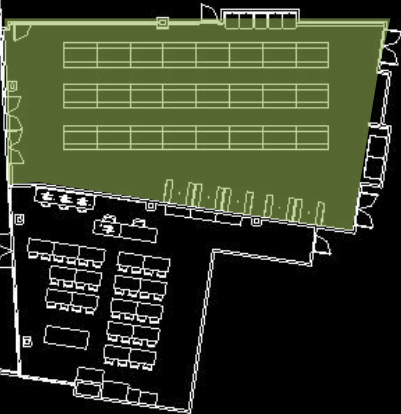
HS Cafeteria



Connect people + programs



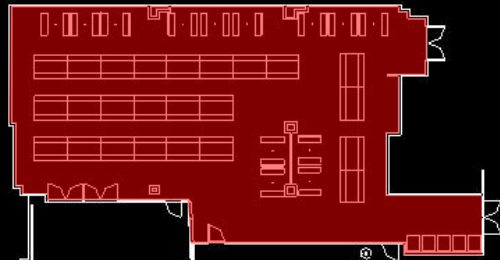
HS Cafeteria



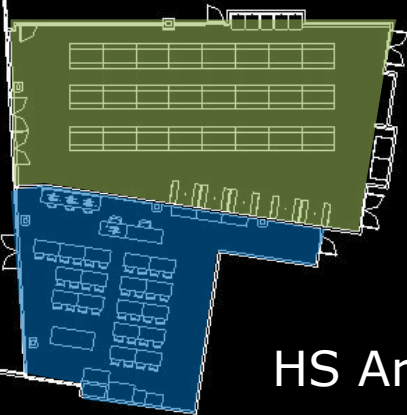
IS Cafeteria



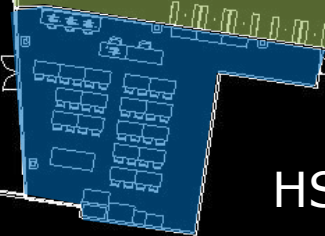
Connect people + programs



HS Cafeteria



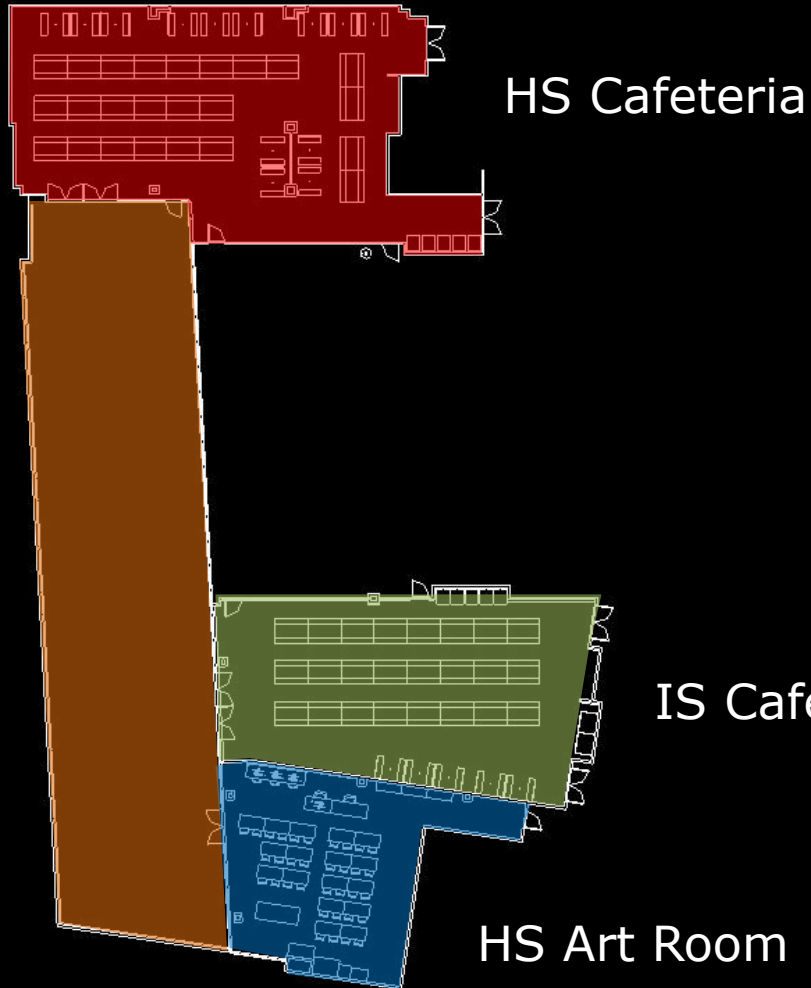
IS Cafeteria



HS Art Room



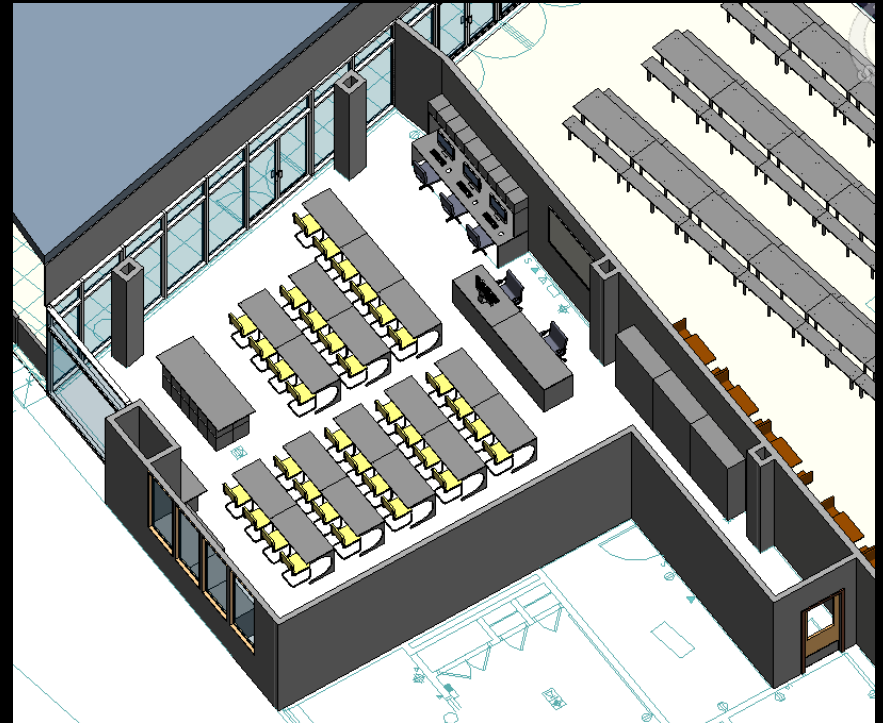
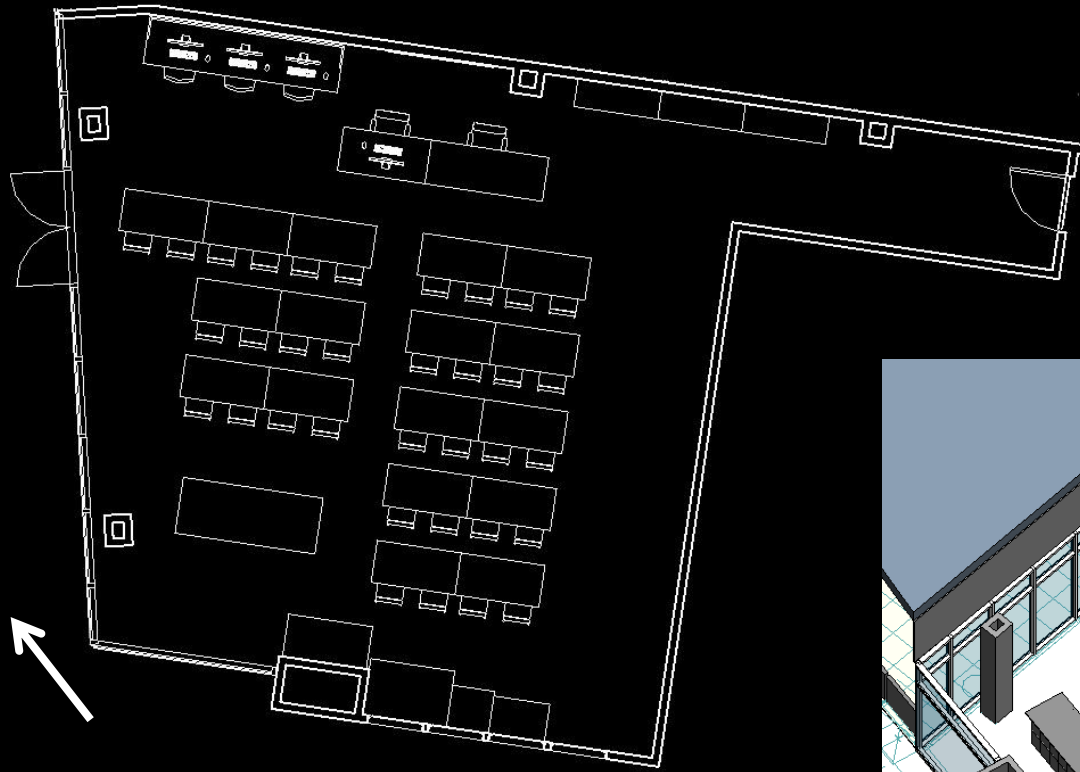
Connect people + programs



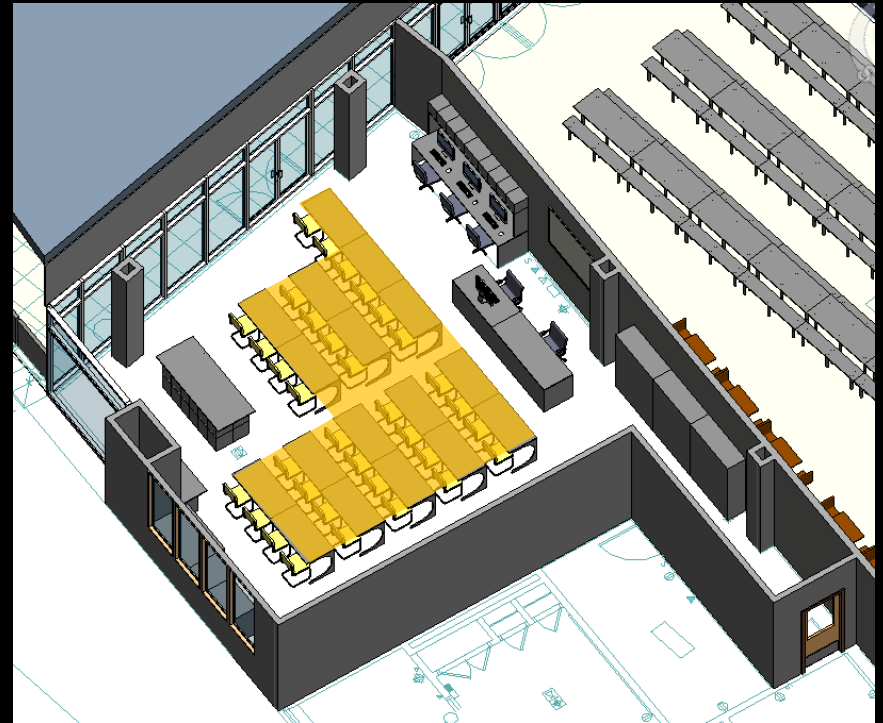
HS Art Room



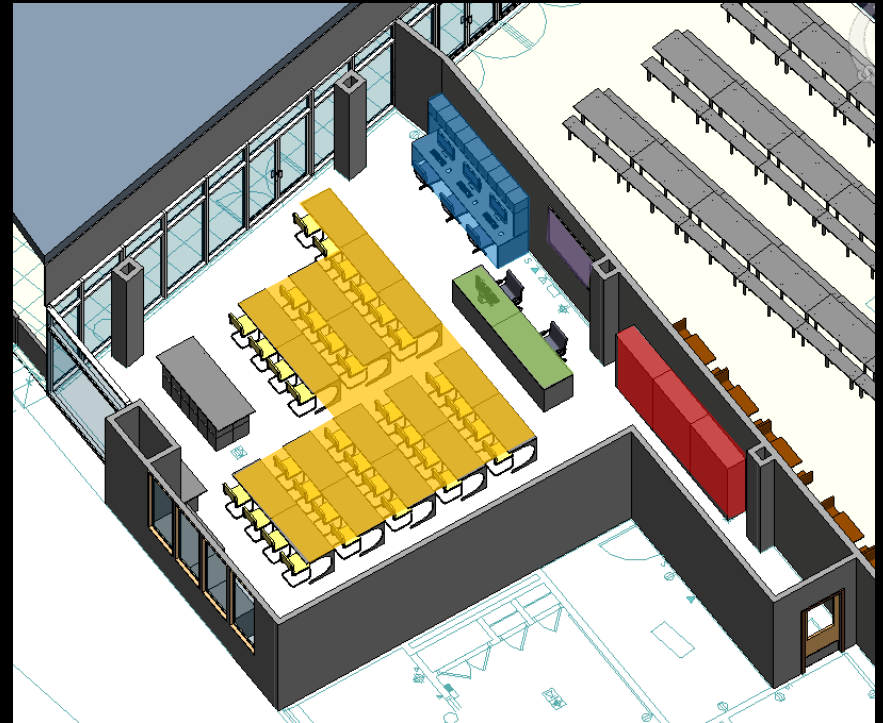
HS Art Room



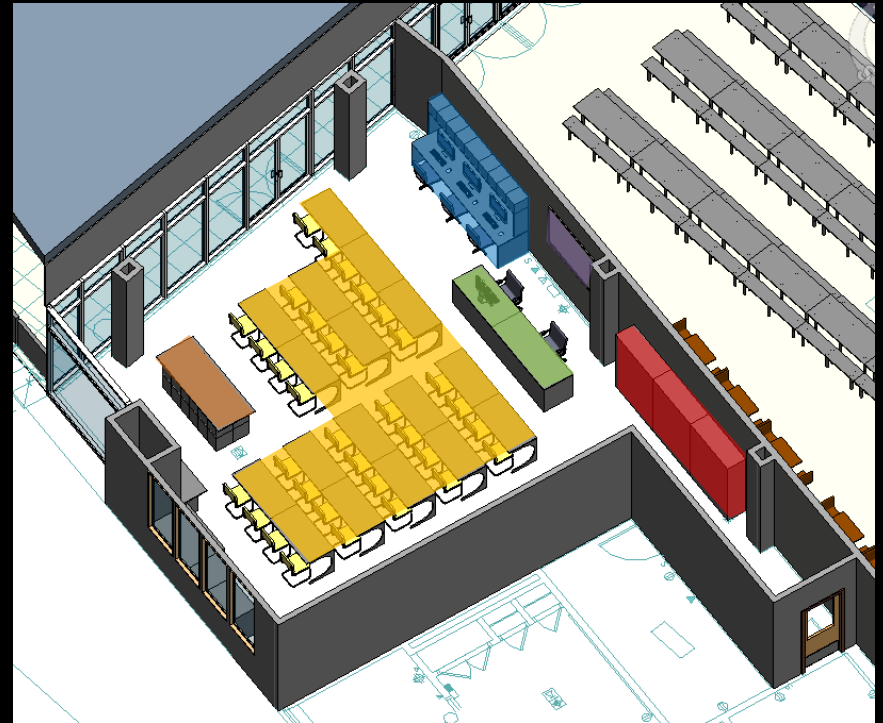
HS Art Room



HS Art Room



HS Art Room



Connect lighting + architecture

Lighting as a tool for education

Promote
Creativity and
individuality



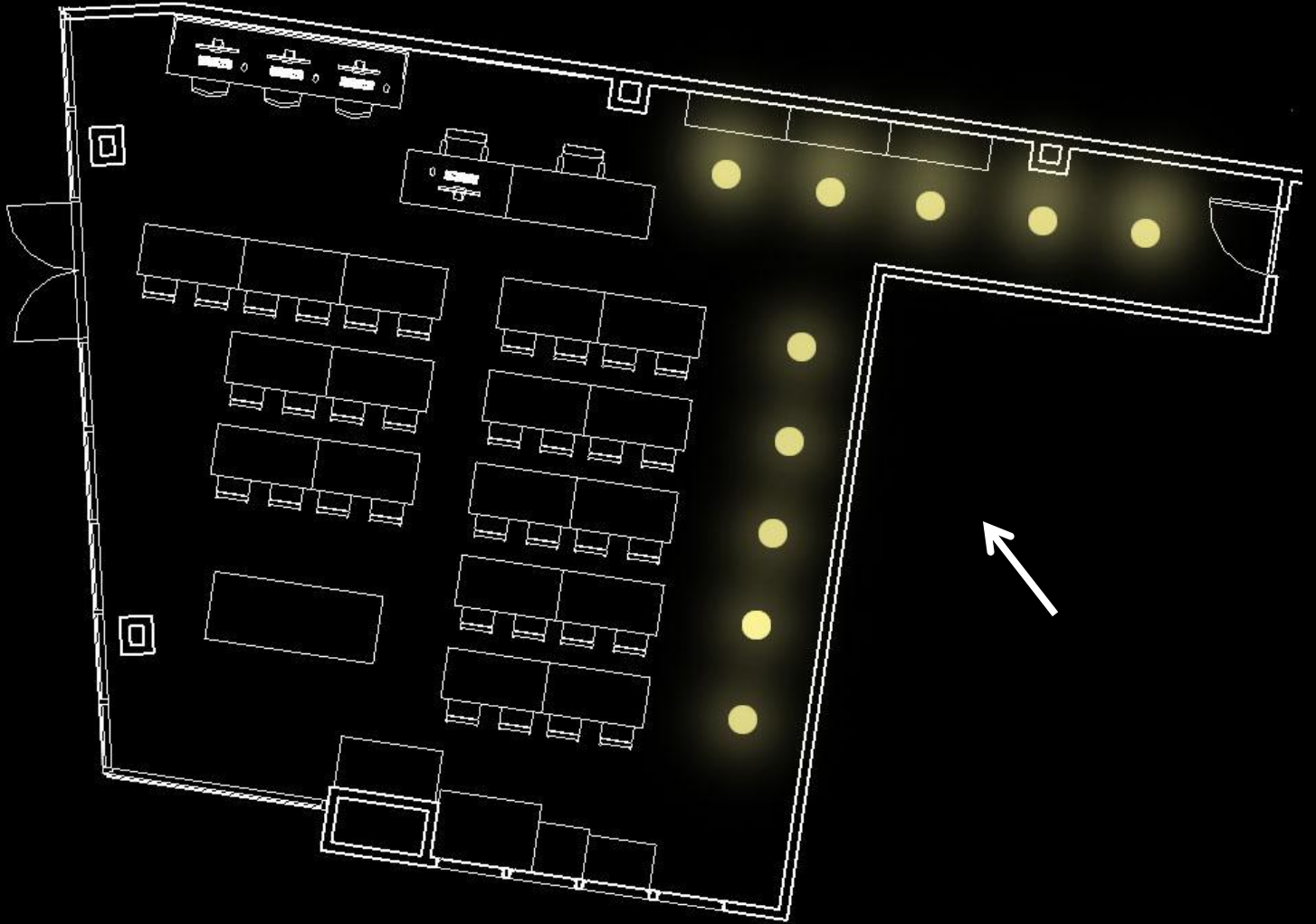
Decrease
distraction



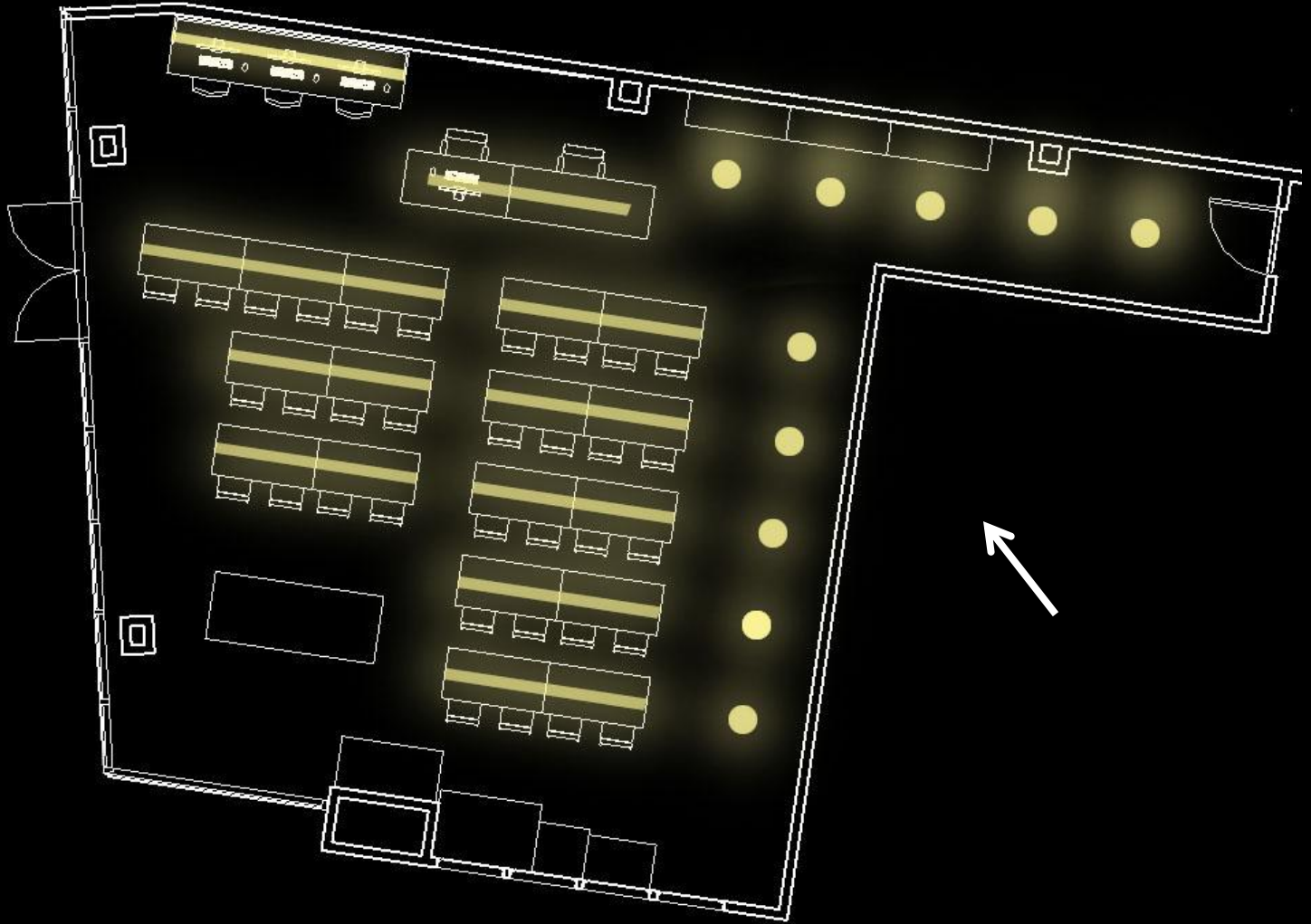
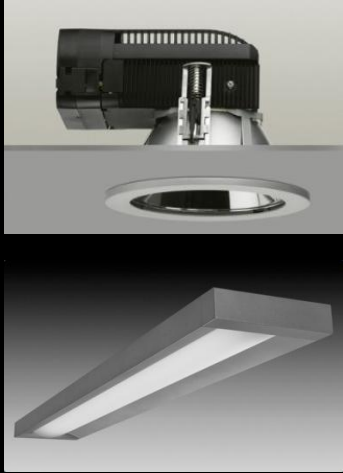
Conscious of
Daylight



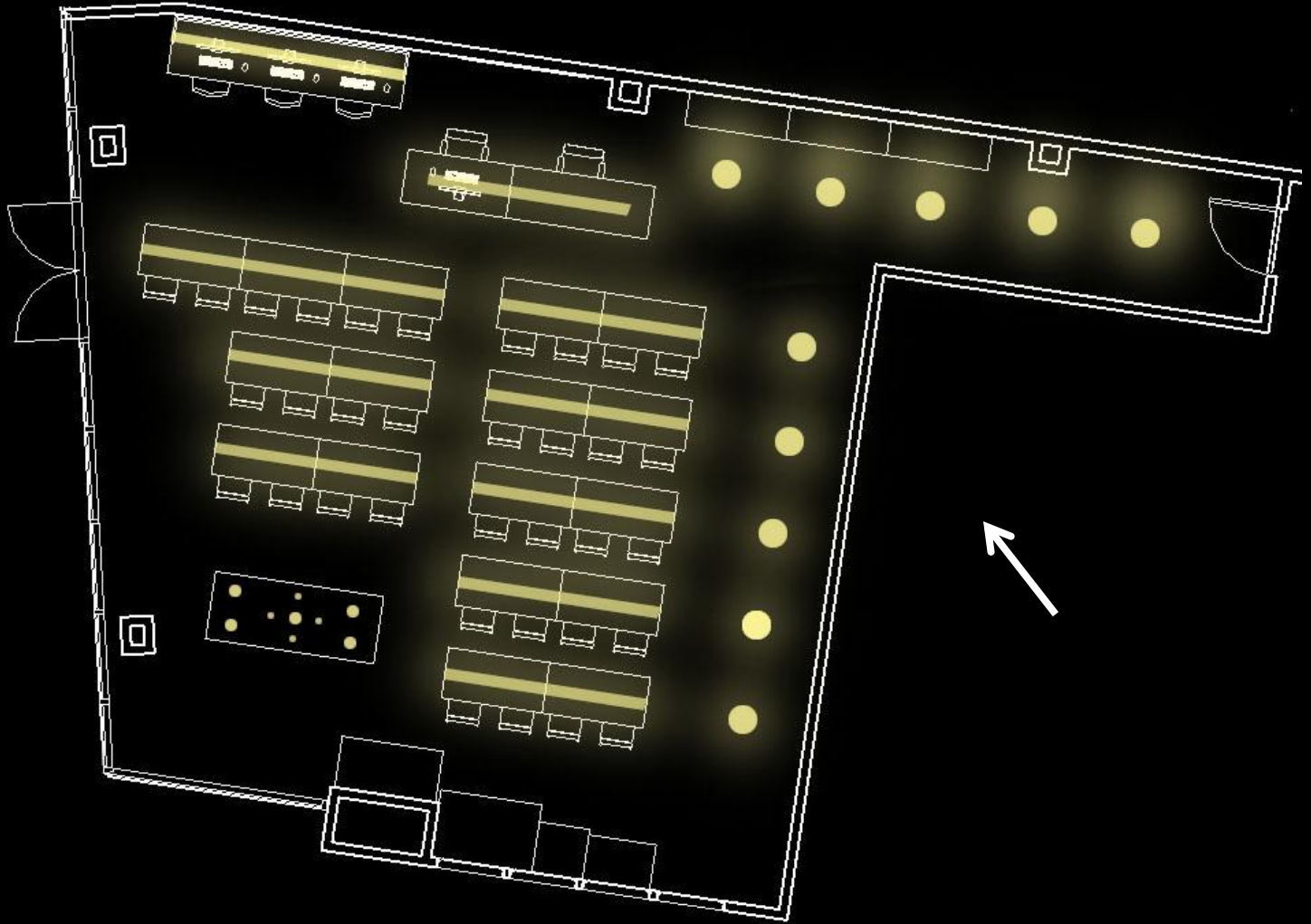
Connect lighting + architecture



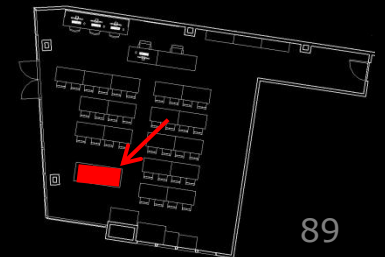
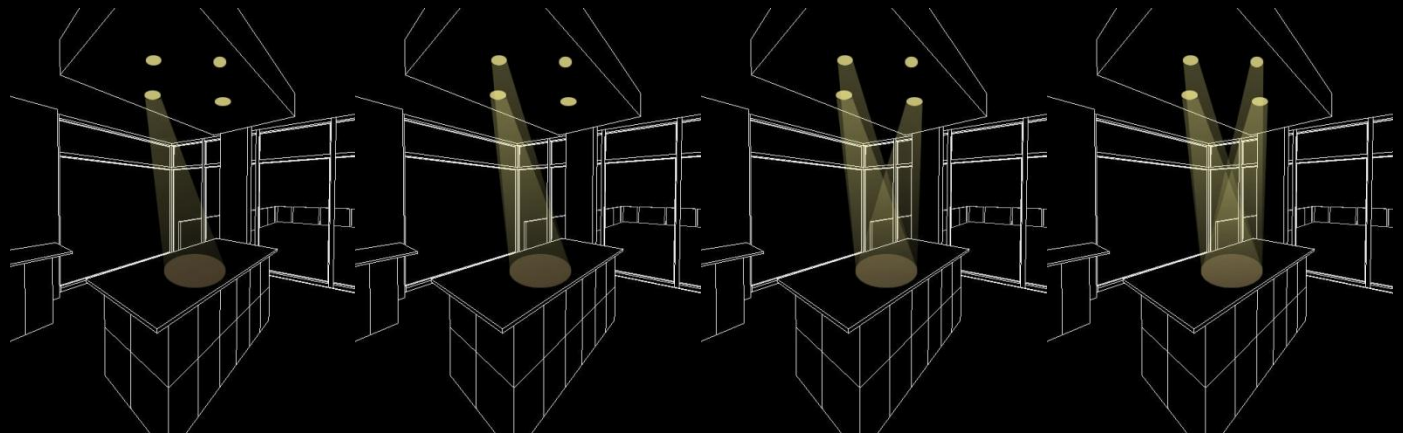
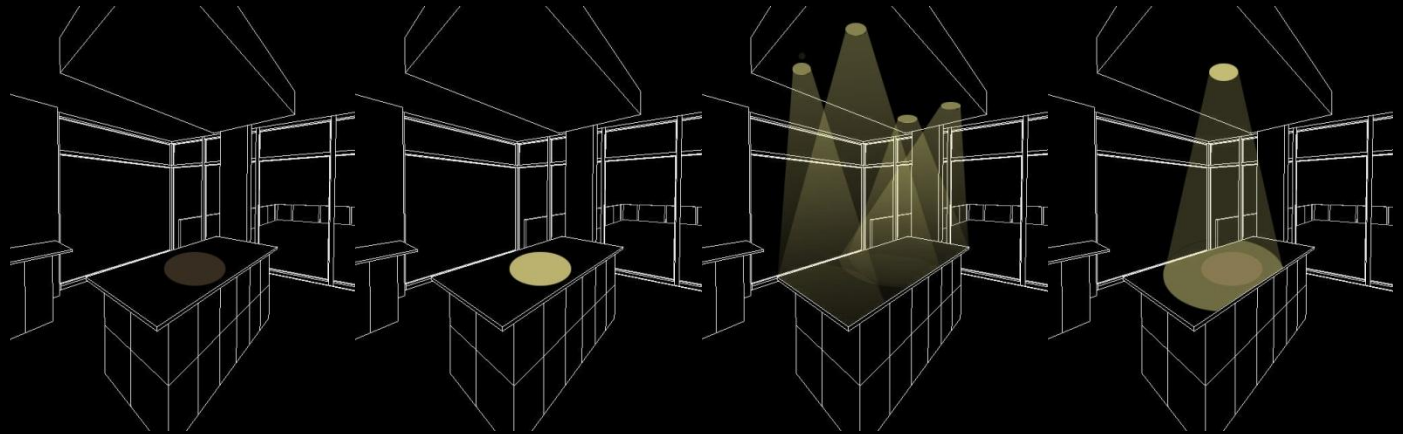
Connect lighting + architecture



Connect lighting + architecture



Connect lighting + architecture



Connect lighting + architecture



Connect lighting + architecture

Lighting as a tool for education

Promote
Creativity and
individuality



Decrease
distraction



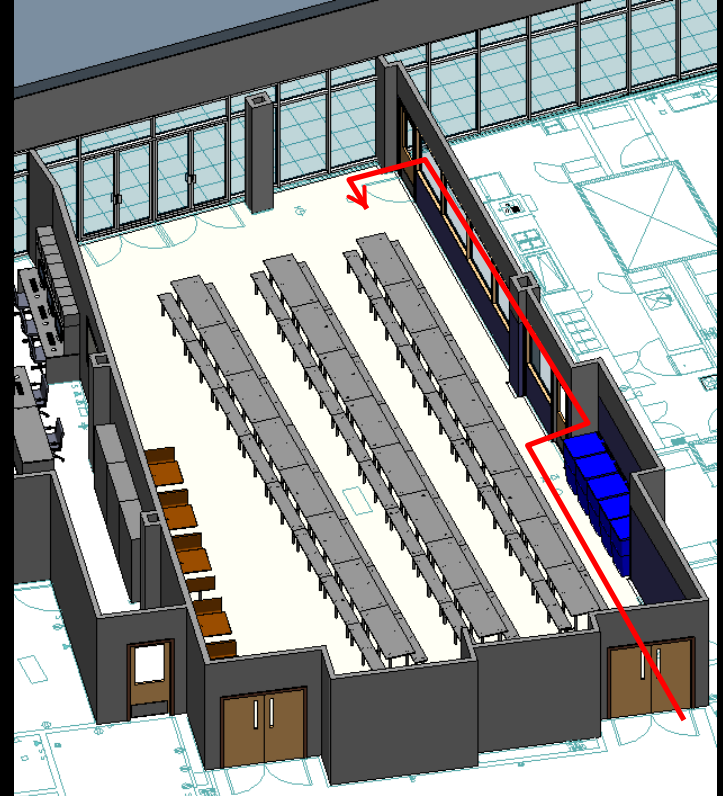
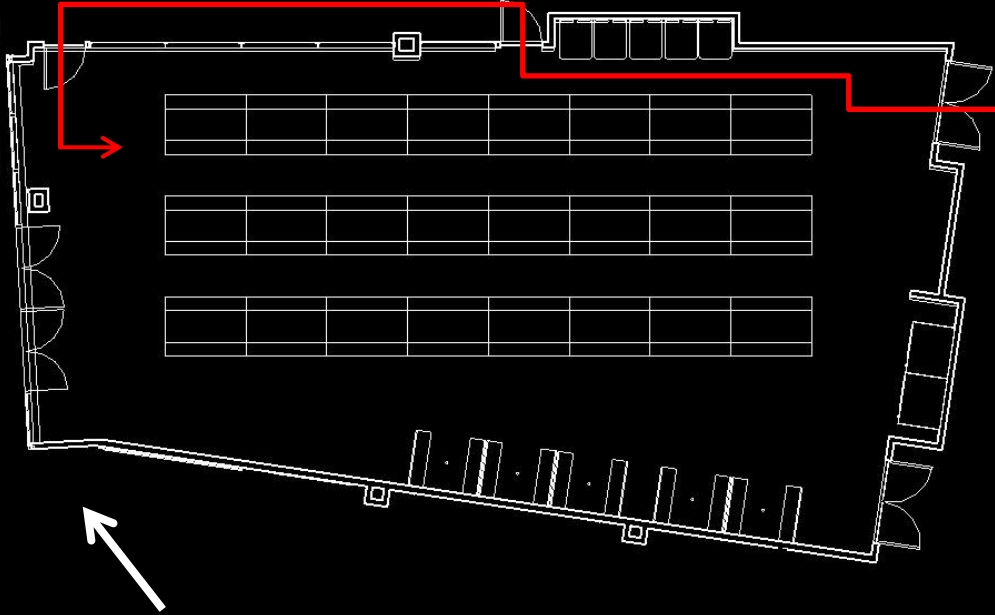
Conscious of
Daylight



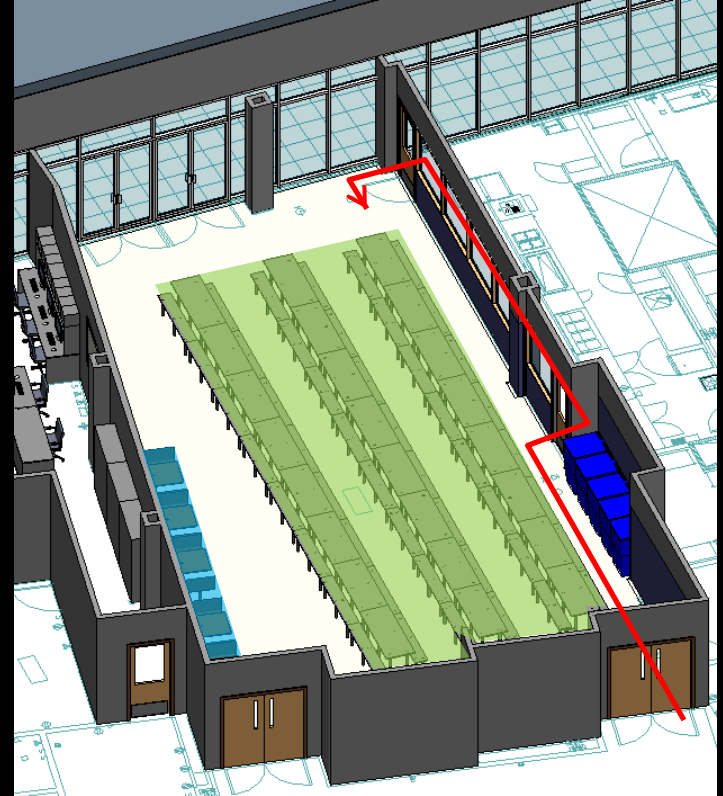
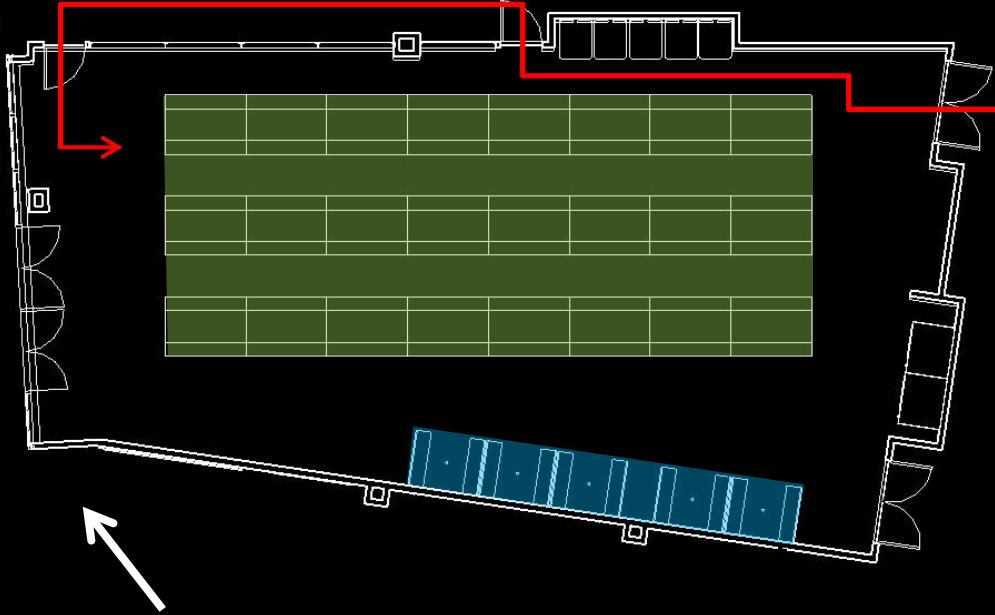
IS Cafeteria



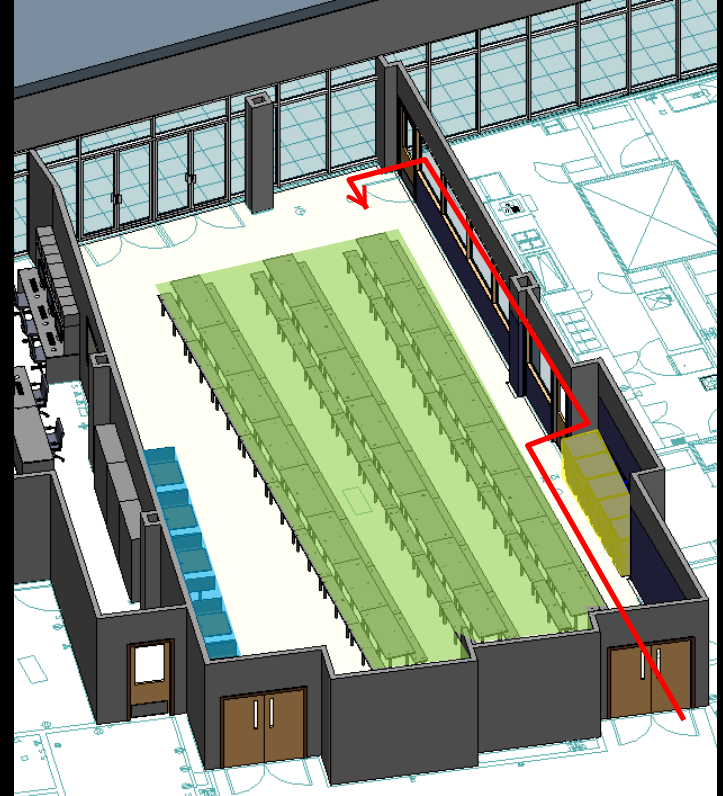
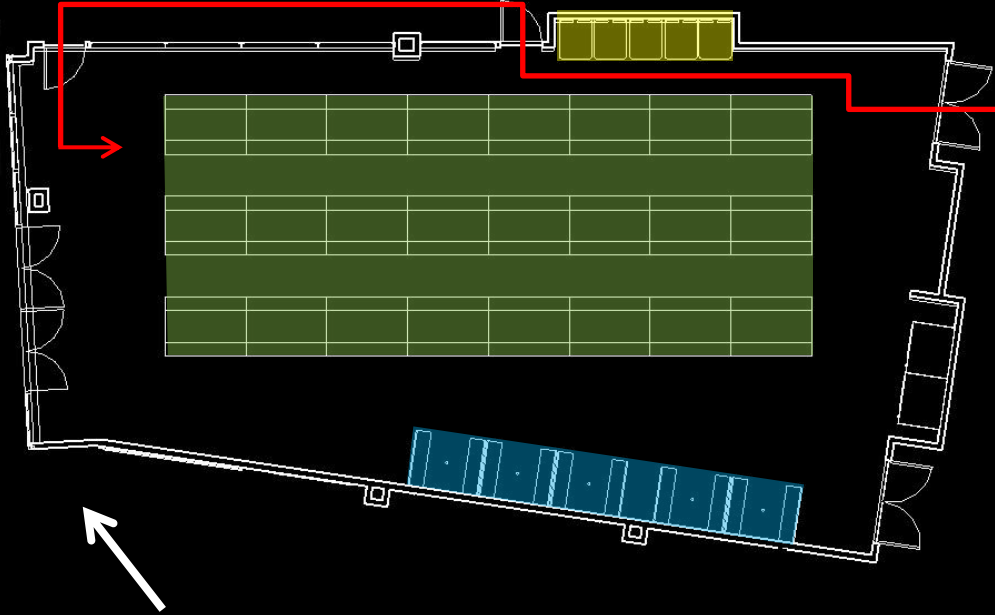
IS Cafeteria



IS Cafeteria



IS Cafeteria



Connect lighting + architecture

Fun + Creative



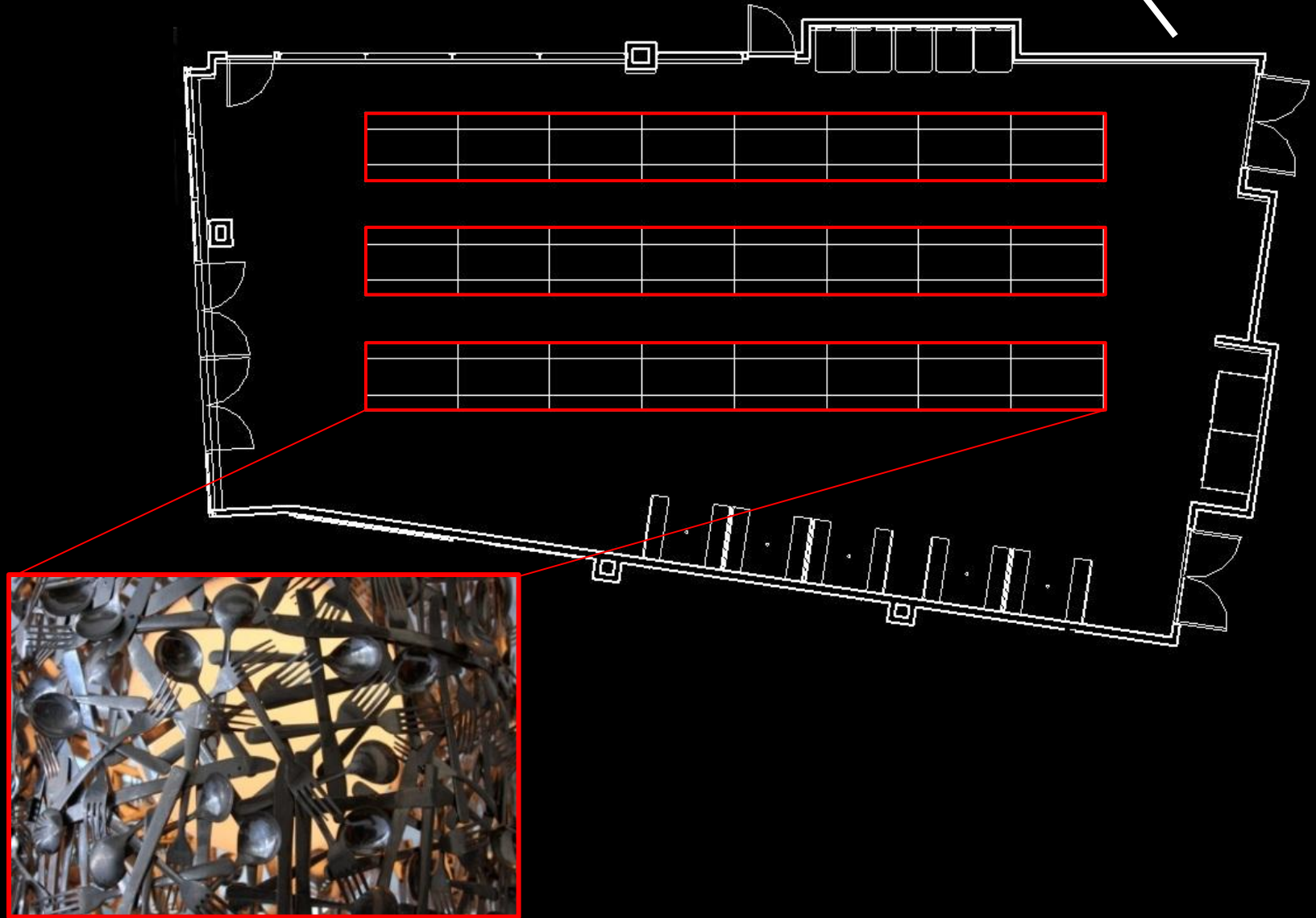
Reflective of
Space Usage



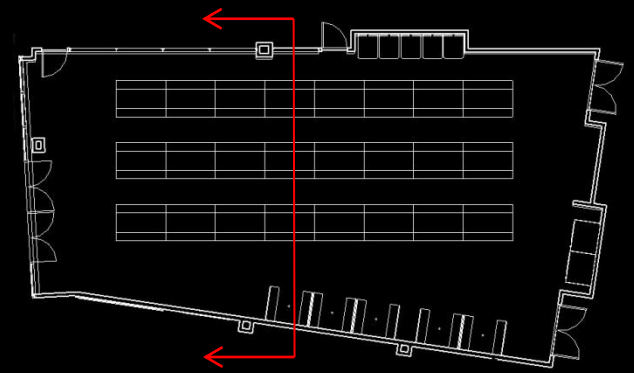
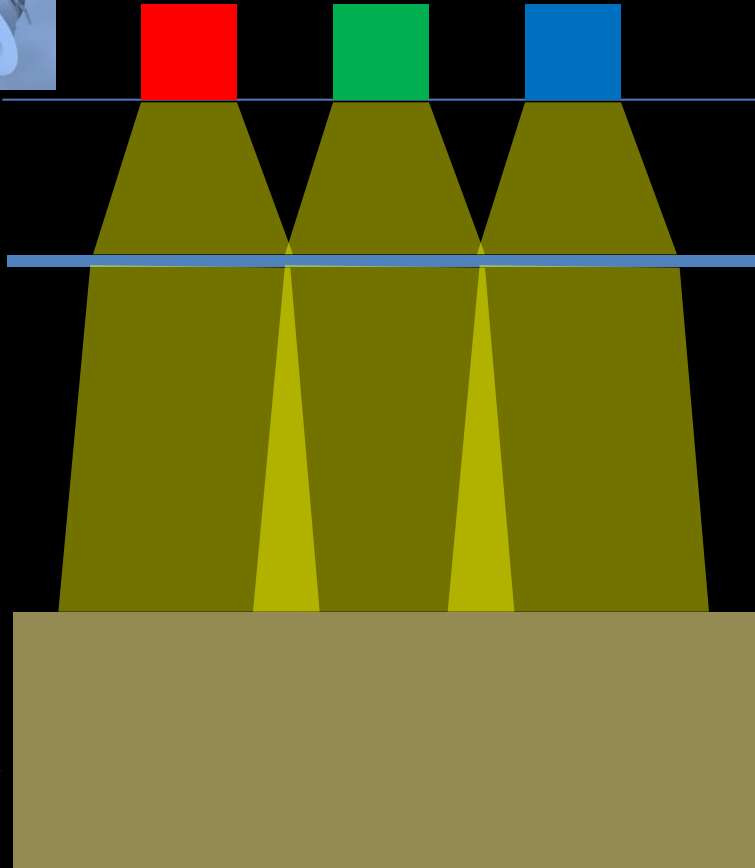
Provide Illuminance
suitable for eating



Connect lighting + architecture



Connect lighting + architecture

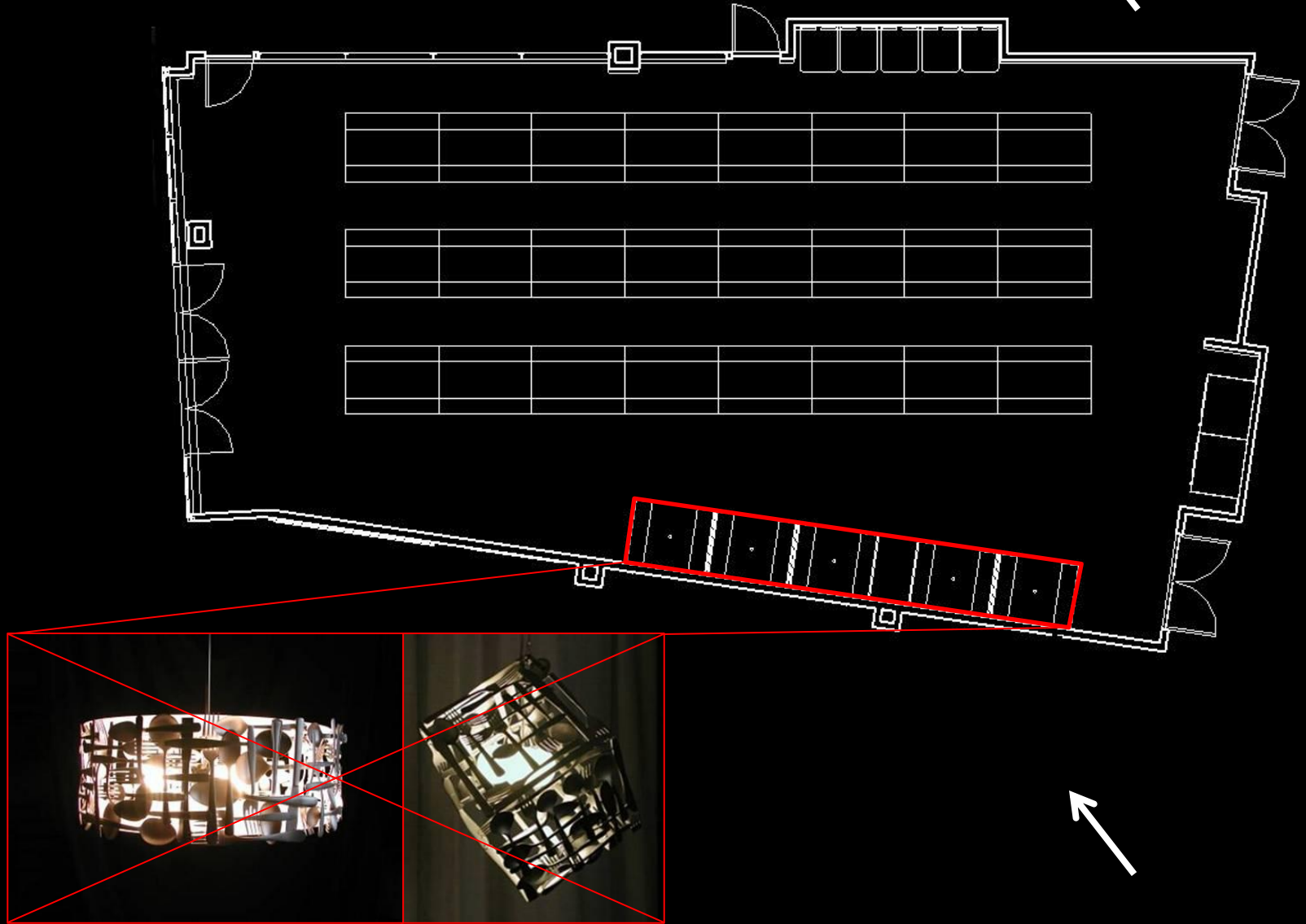


Ceiling Plane

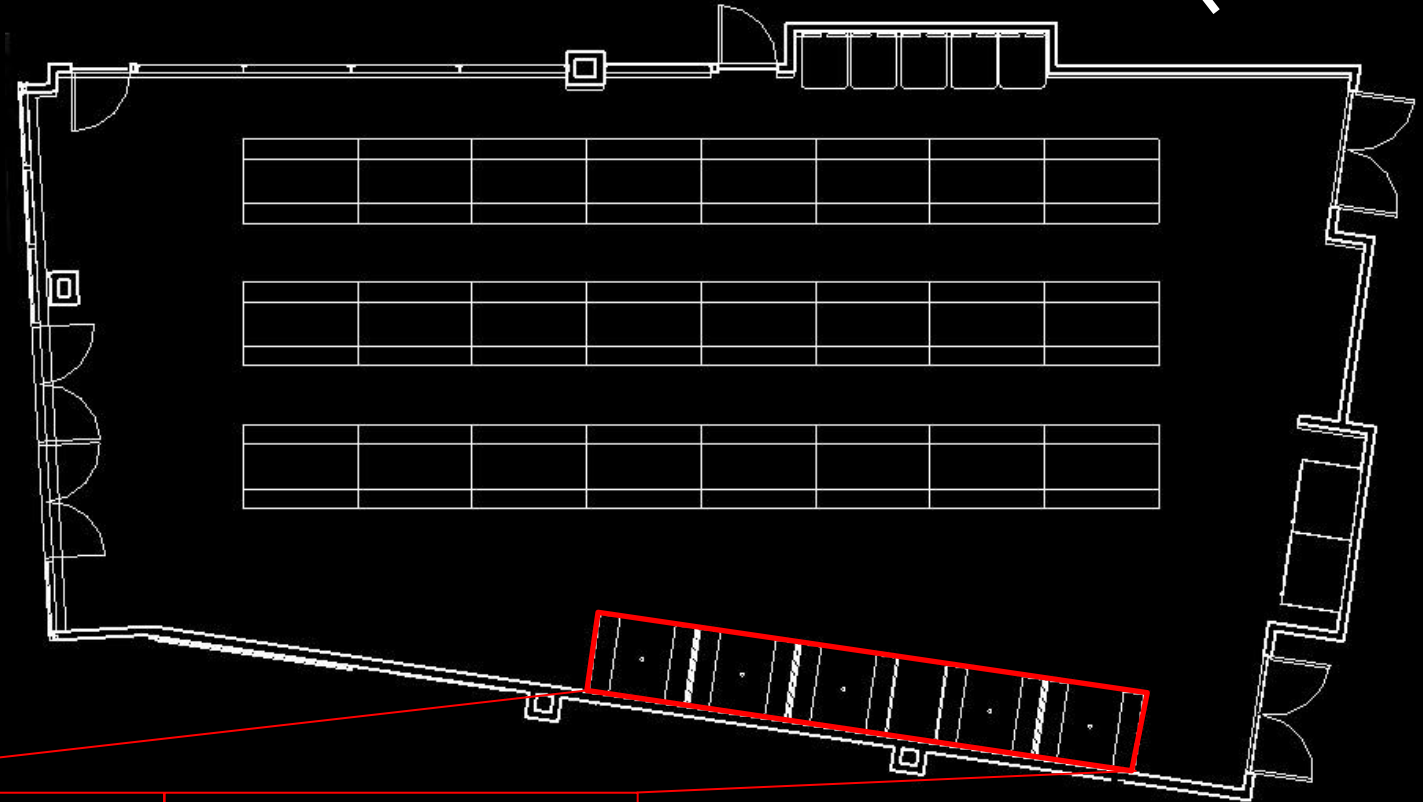
Sculpture Plane

Table Plane

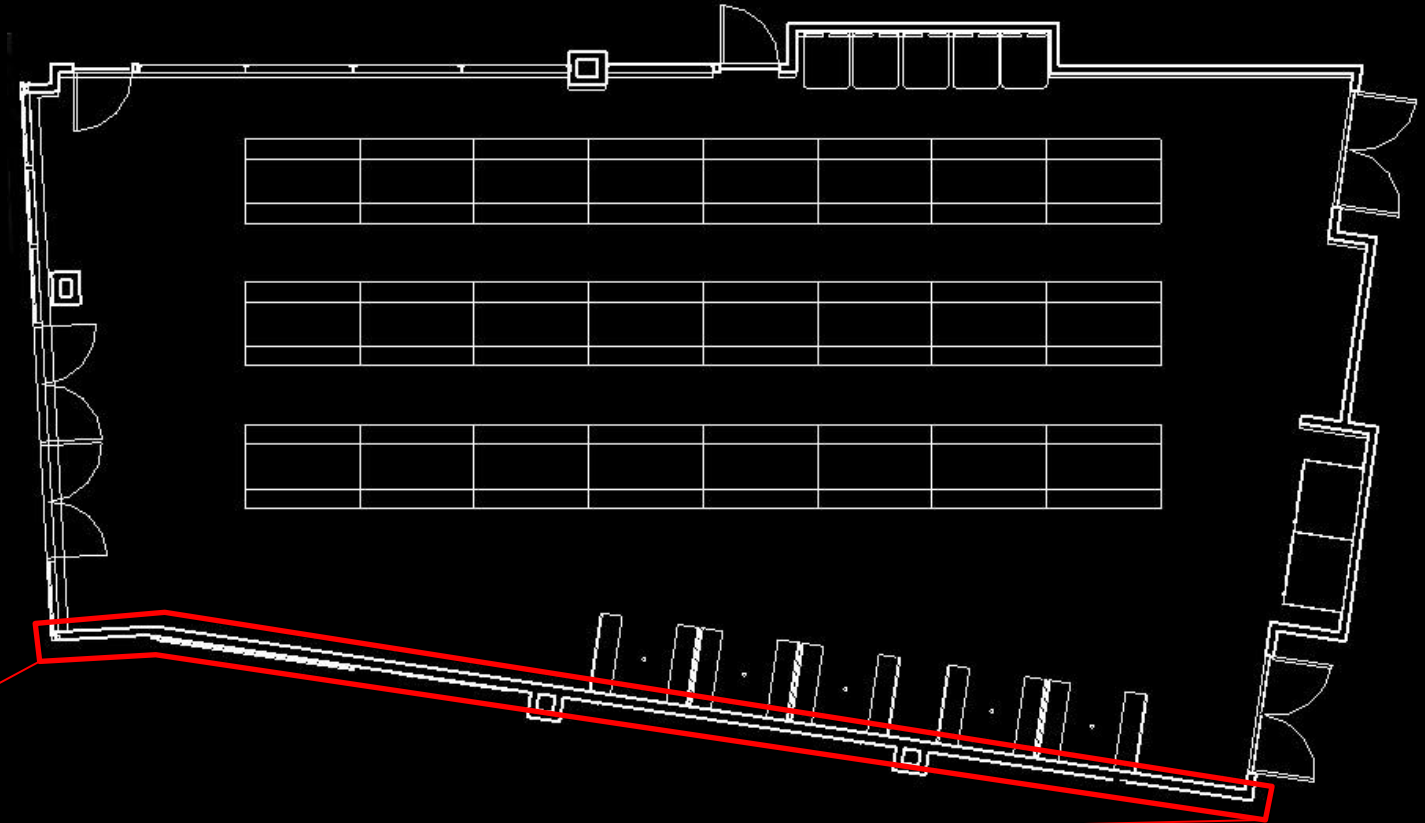
Connect lighting + architecture



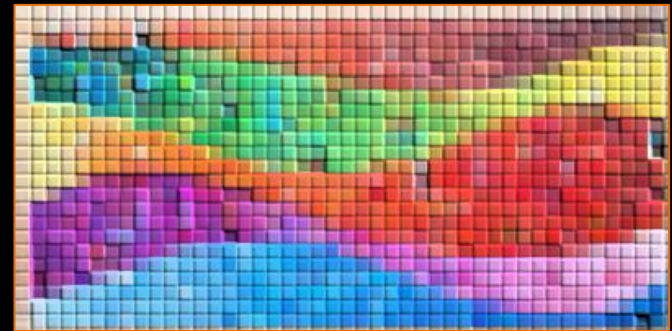
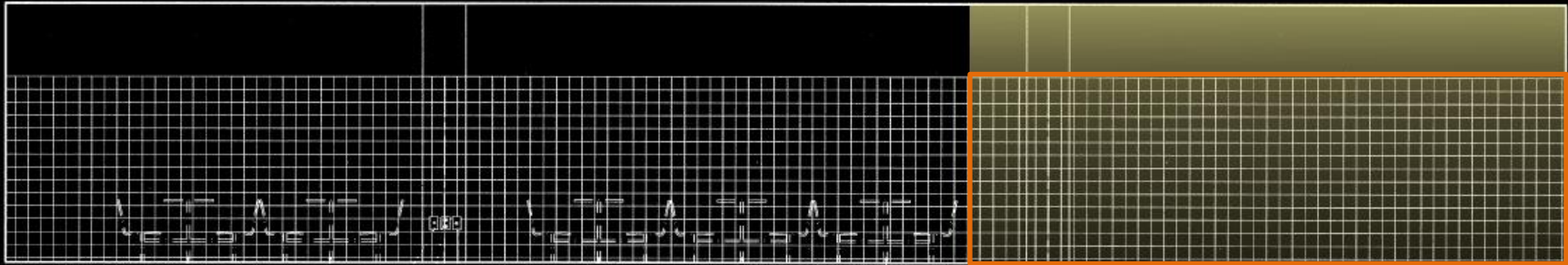
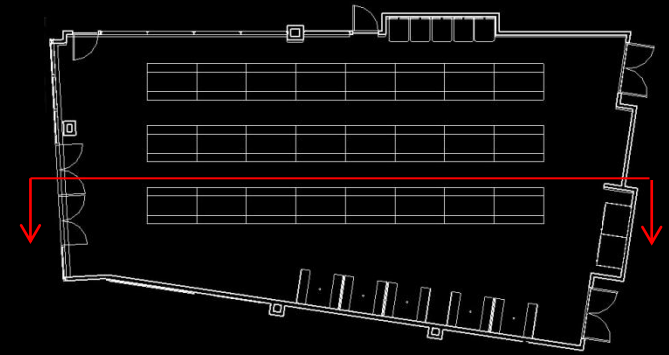
Connect lighting + architecture



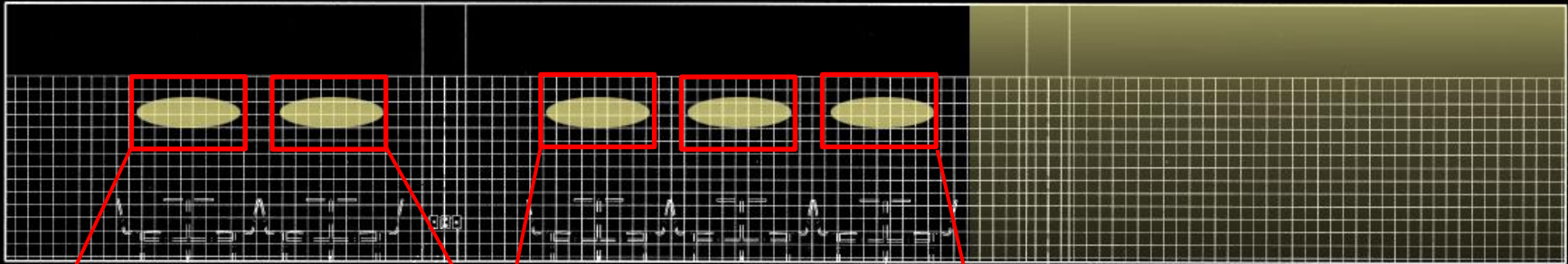
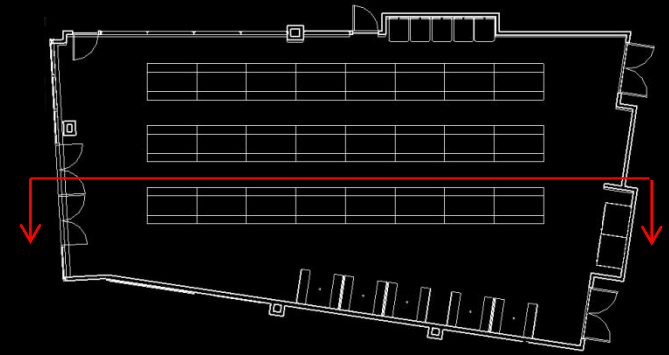
Connect lighting + architecture



Connect lighting + architecture



Connect lighting + architecture



Connect lighting + architecture



Connect lighting + architecture

Fun + Creative



Reflective of
Space Usage



Provide Illuminance
suitable for eating



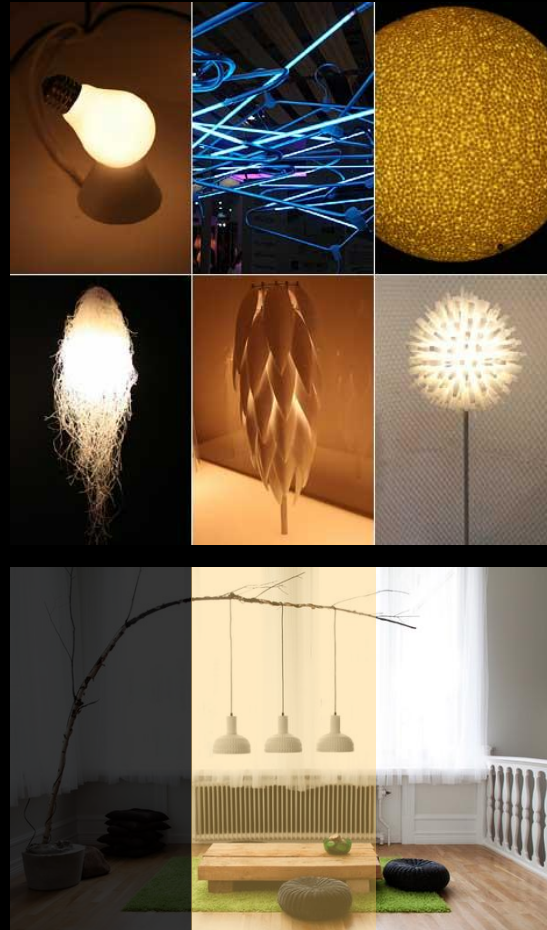
Connect people + programs



Connect building + community



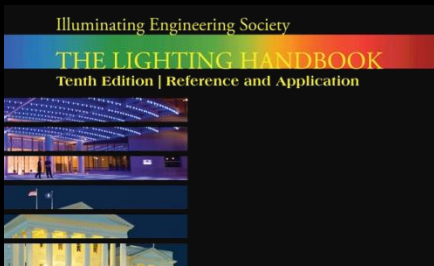
Connect lighting + architecture



Thank you



Panel



Dr. Houser + Dr. Mistrick



Penn State AE Department



Lutron



Skanska