

# **SCHEMATIC LIGHTING DESIGN**

*11.December.2008*



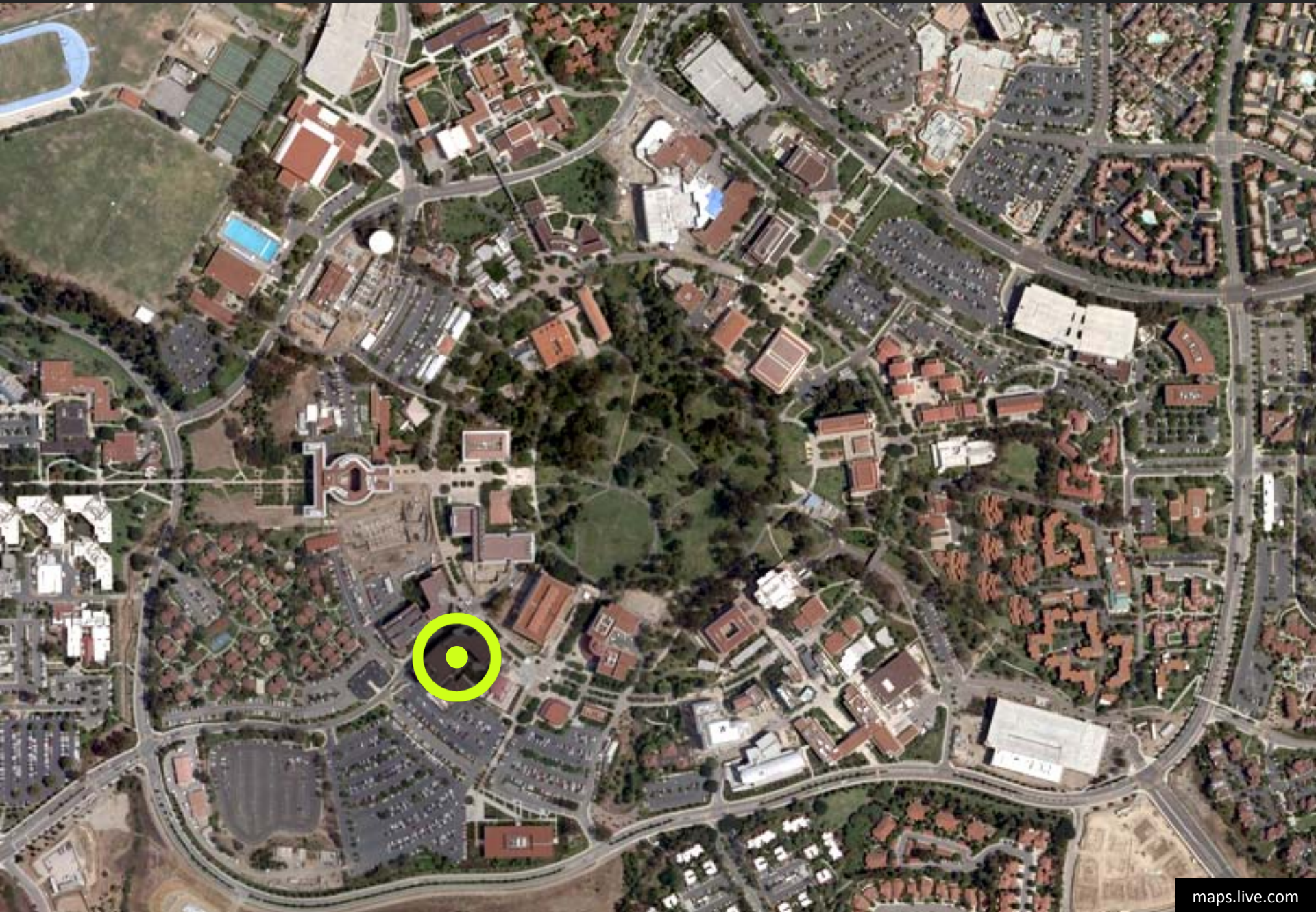
# SITE LOCATION



IRVINE,  
CA



# SITE LOCATION





## BUILDING SUMMARY



maps.live.com

**NAME:** UCI Natural Sciences Unit 2

**LOCATION:** Irvine, California

**OWNER:** The Univ. of California, Irvine

**SIZE:** 146,075 SF  
Five Stories

**COST:** \$45 Million

**FUNCTIONS:** Science Laboratories  
Faculty Offices  
Graduate Student Offices



gettyimages.com

MODERN

DYNAMIC

CLEAN

SHARP

TRANSPARENT

EFFICIENT

# SPACES



1

OPEN OFFICE  
3F

2

CONF. ROOM  
1F

3

LOBBY  
1F + 2F

4

NORTH FAÇADE





## FUNCTIONS:

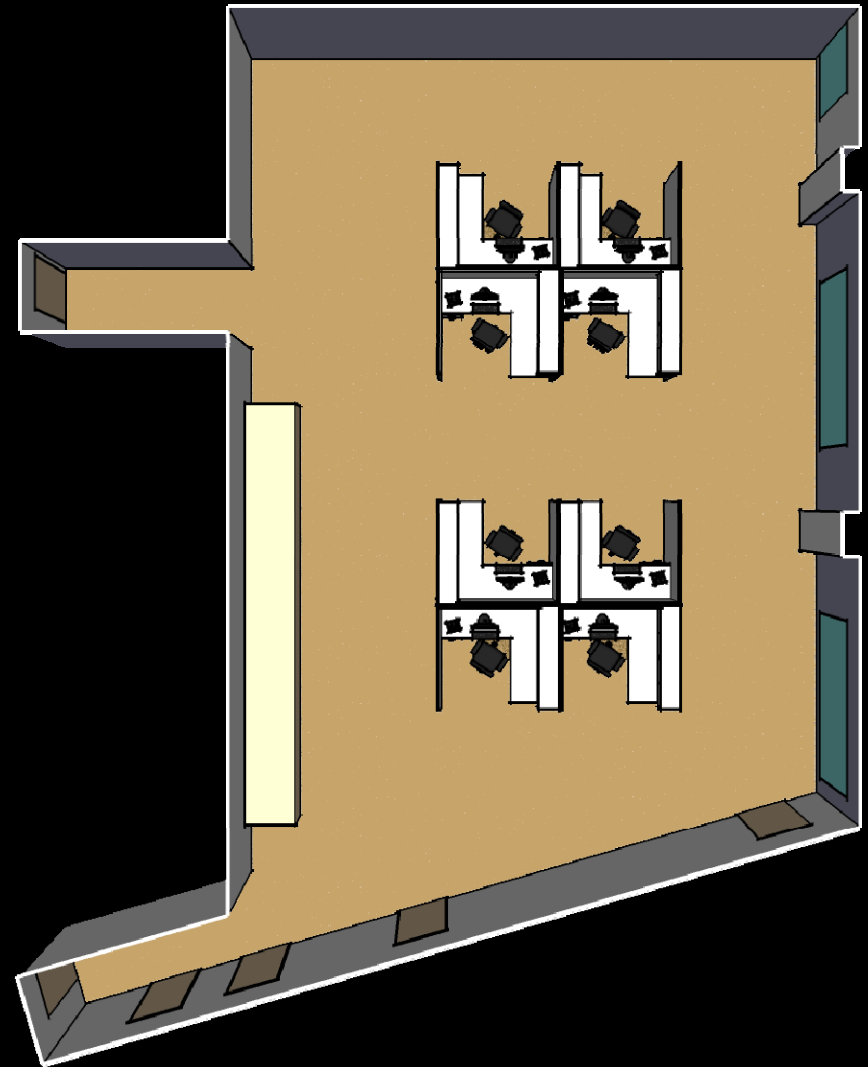
Grad. Student Workspaces  
Faculty Offices (Adjacent)

## FOCAL PTS:

Windows  
Personal Task  
Circulation Areas

## CONCEPTS:

Flexibility  
Simplicity  
Efficiency







**FUNCTIONS:**

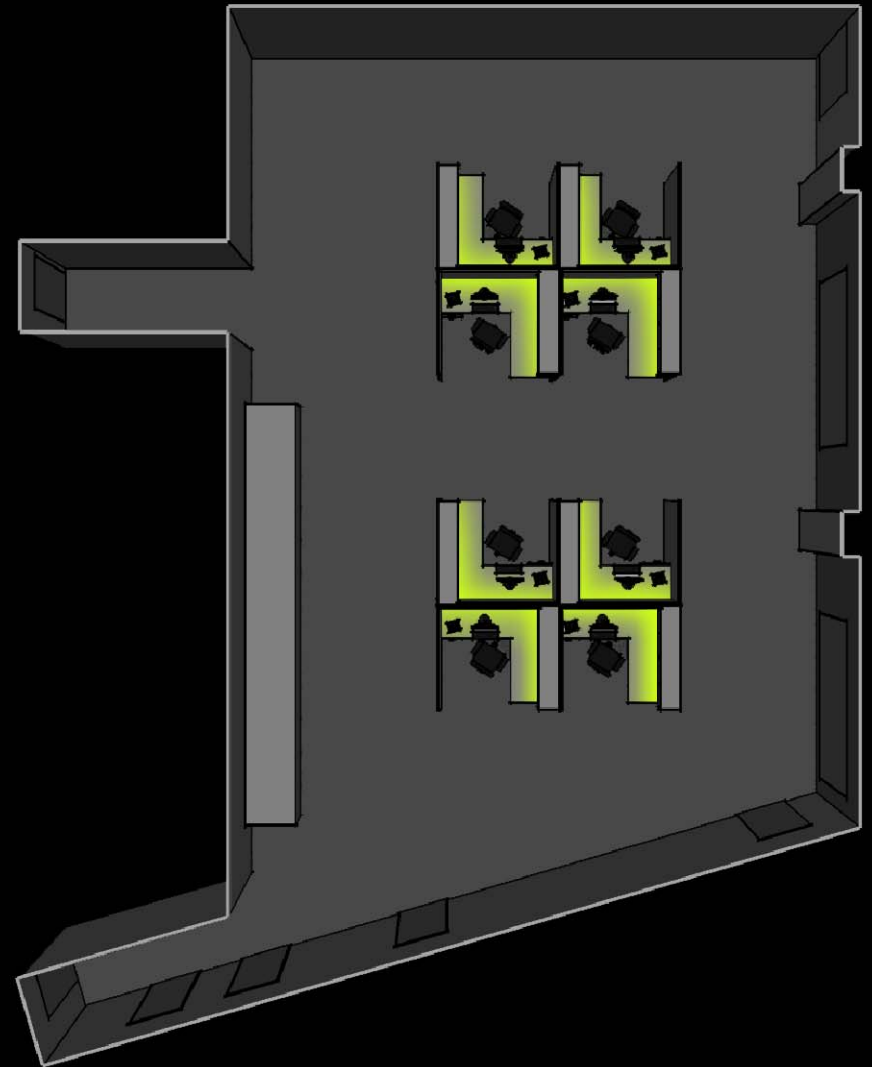
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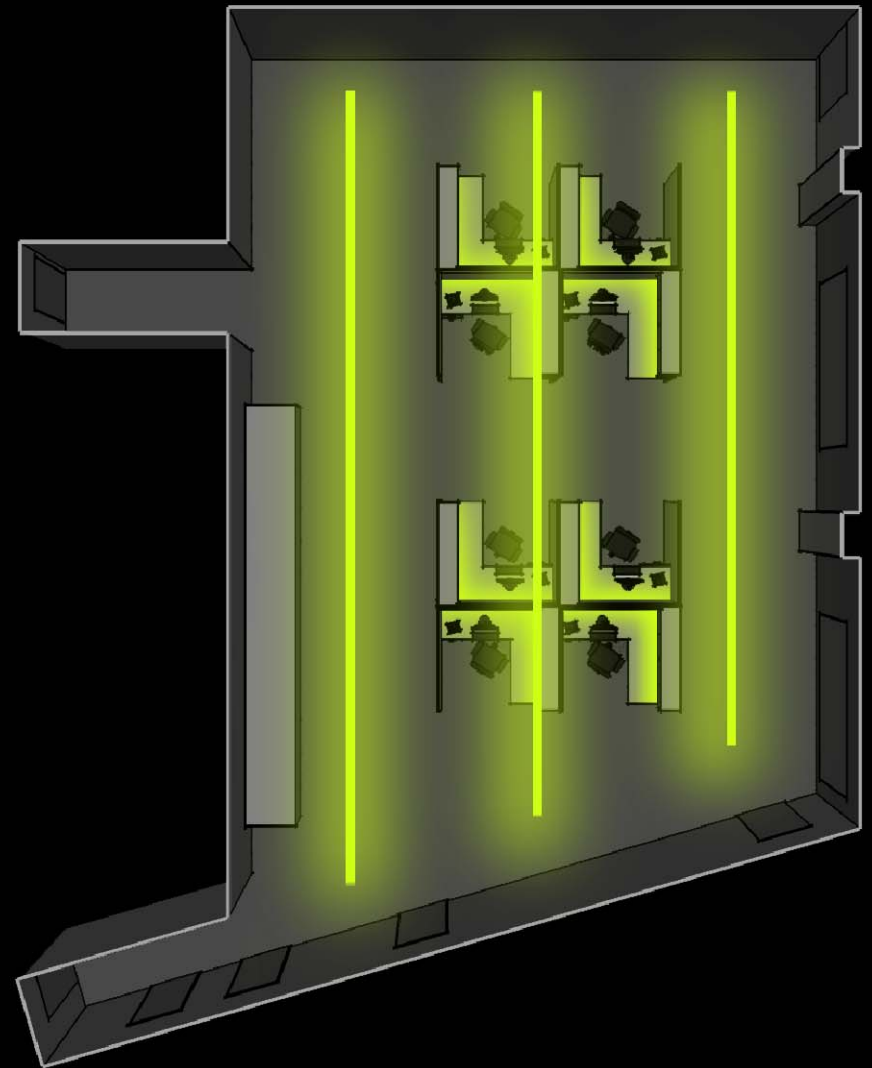
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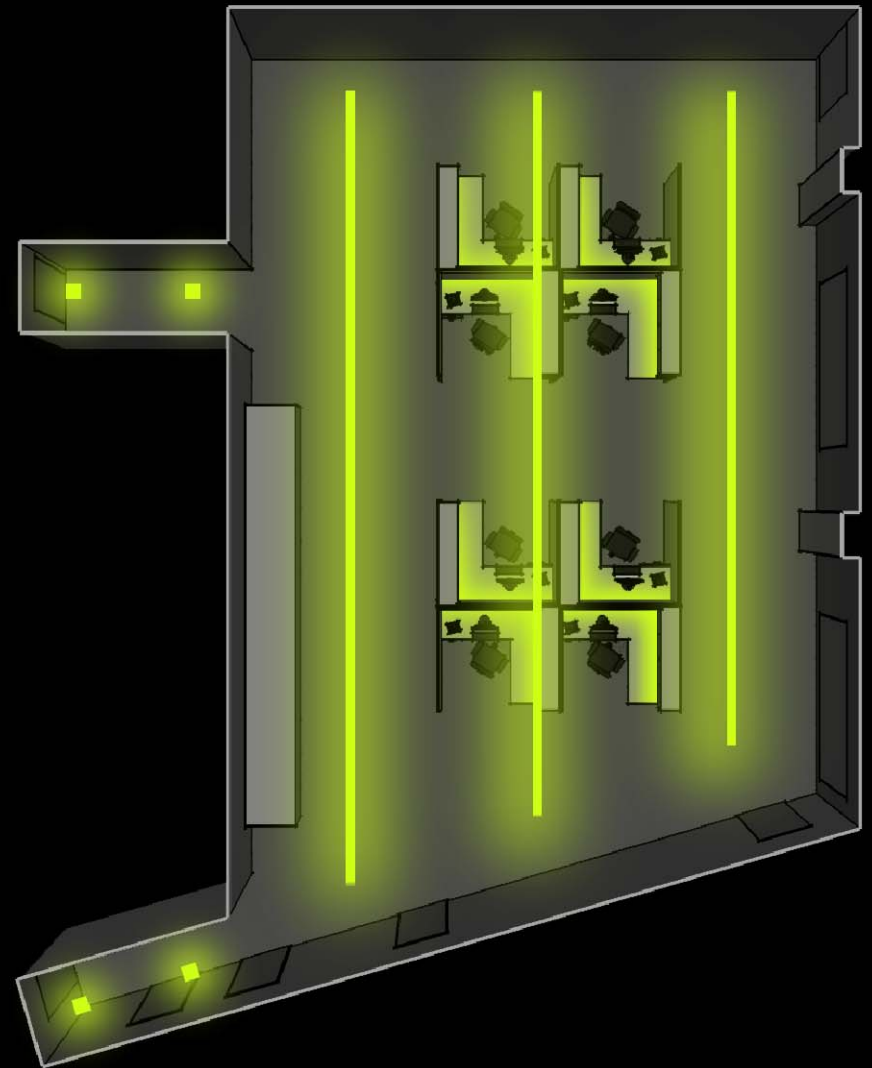
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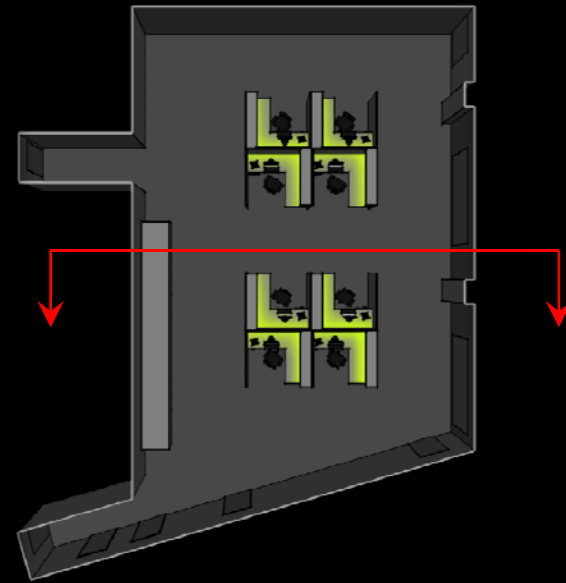




**FUNCTIONS:** Grad. Student Workspaces  
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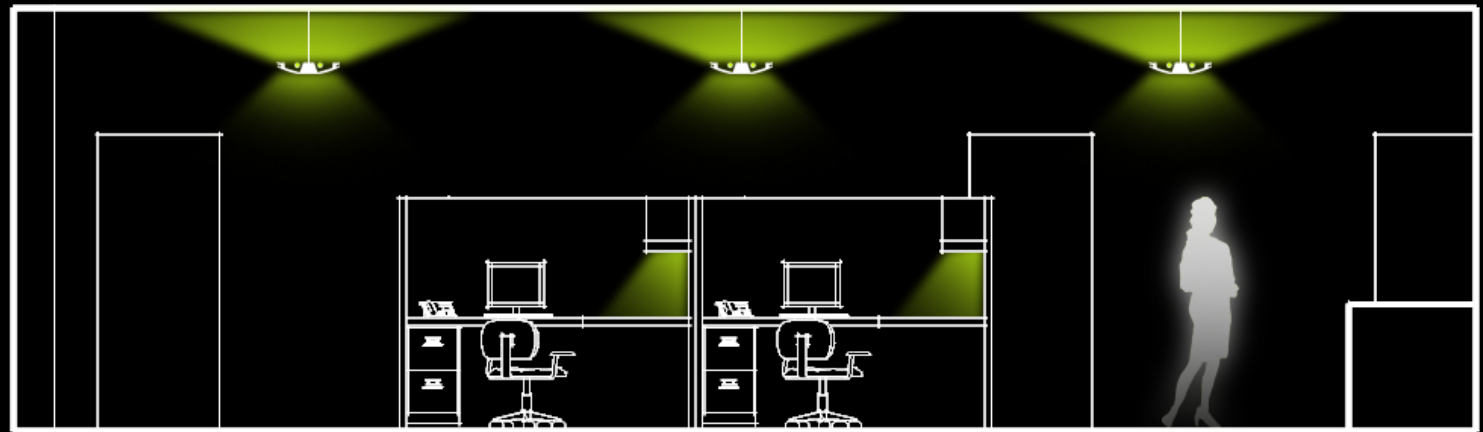
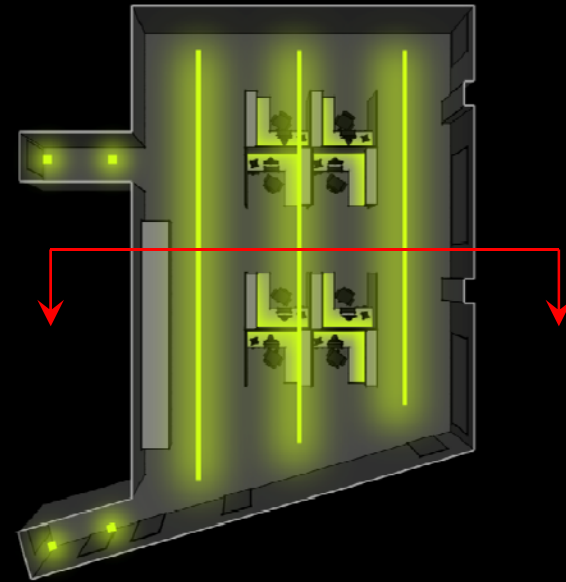
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**FUNCTIONS:** Grad. Student Workspaces  
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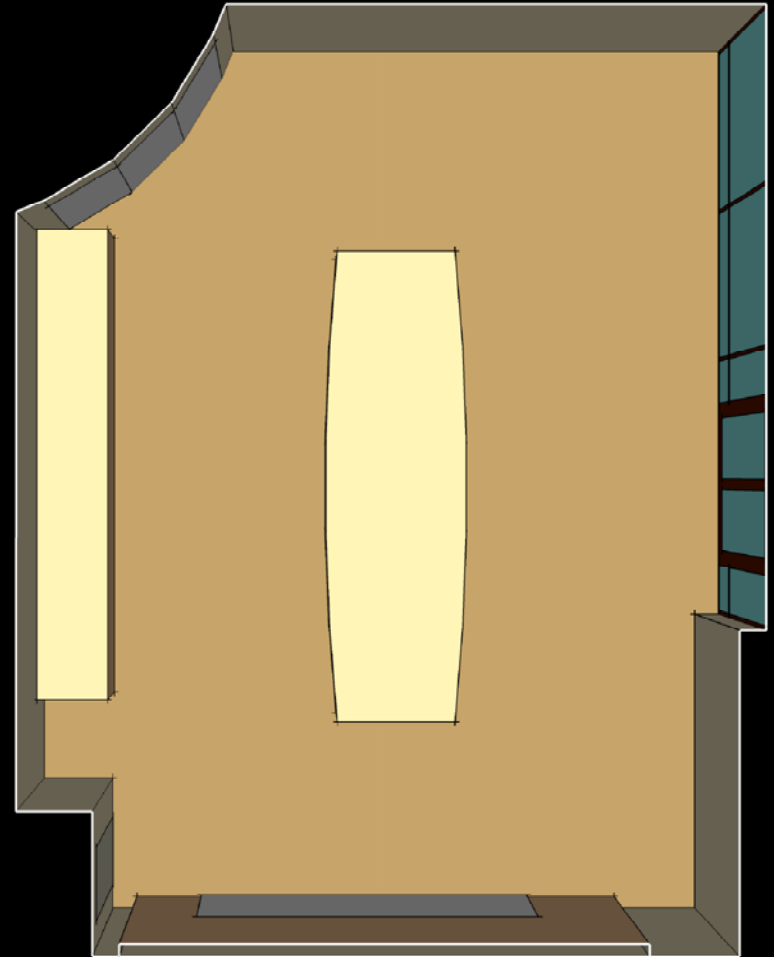
Meetings  
Lectures  
A / V Presentations  
Social Functions

**FOCAL PTS:**

Patio  
Whiteboard  
Face-to-Face  
Note-Taking  
Credenza

**CONCEPTS:**

Transparency  
Connection to Outdoors  
Automation  
Customization





**FUNCTIONS:**

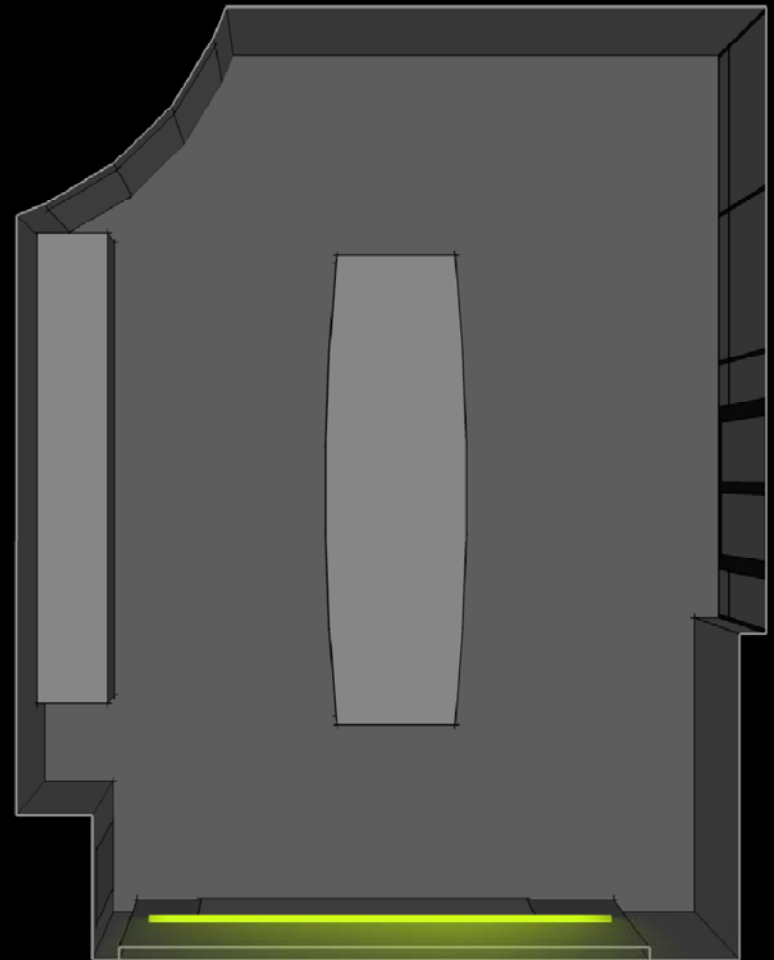
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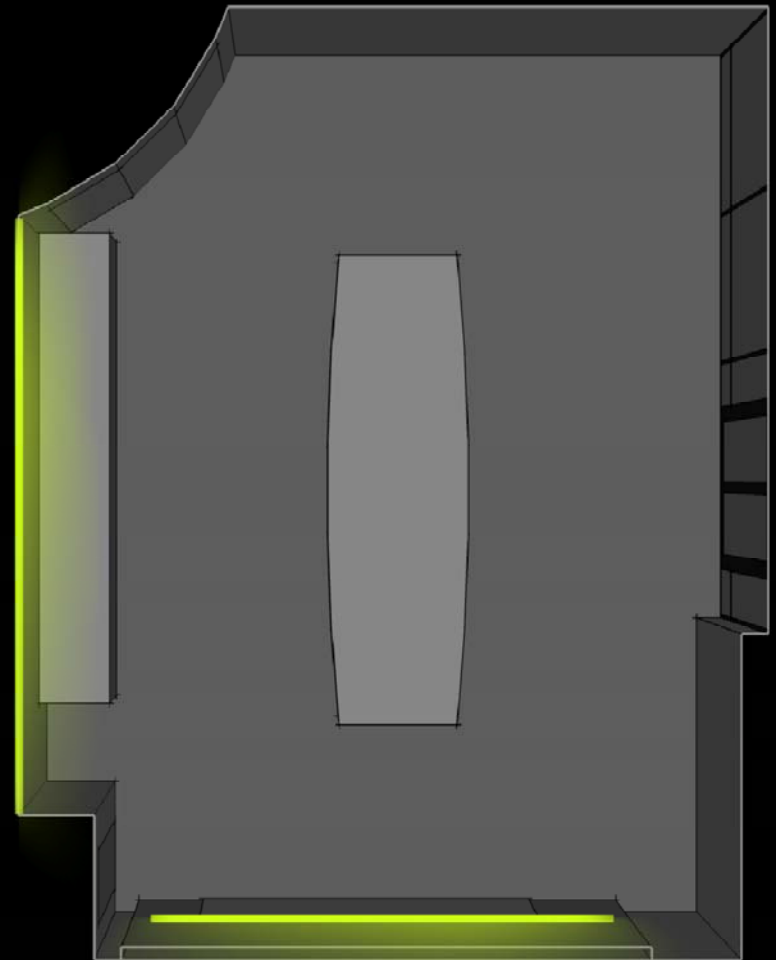
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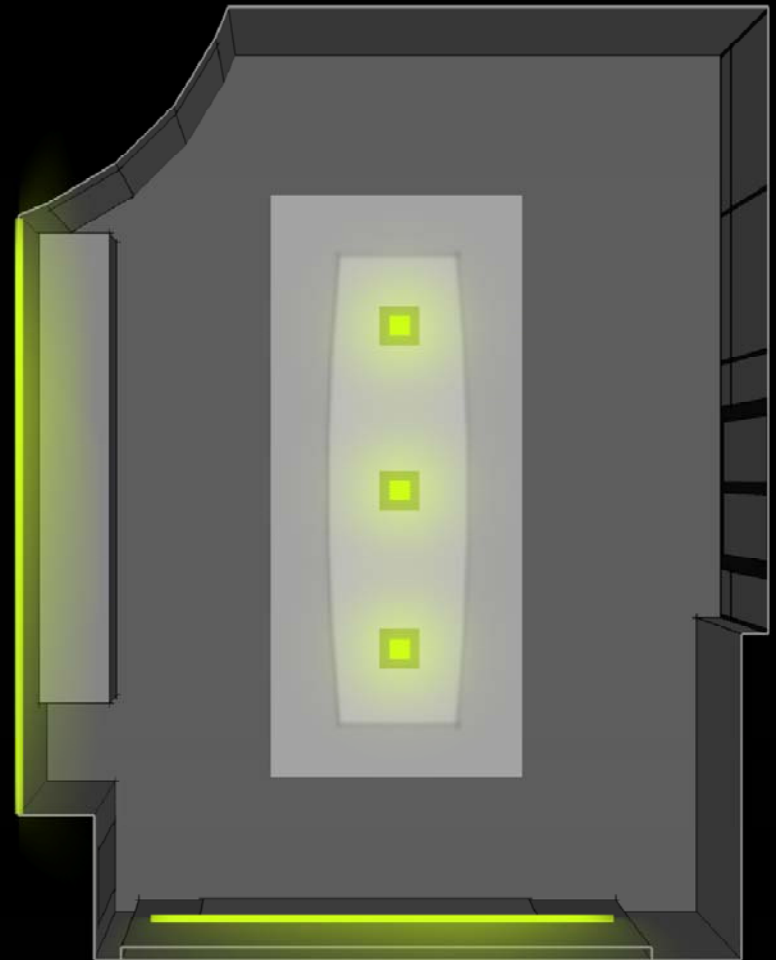
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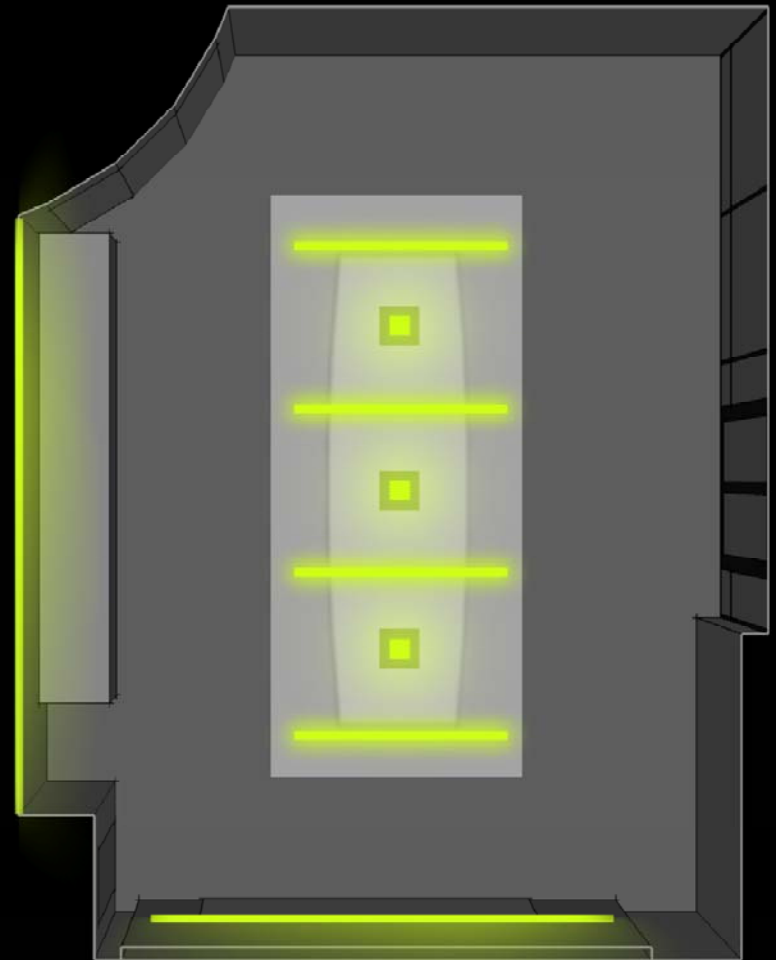




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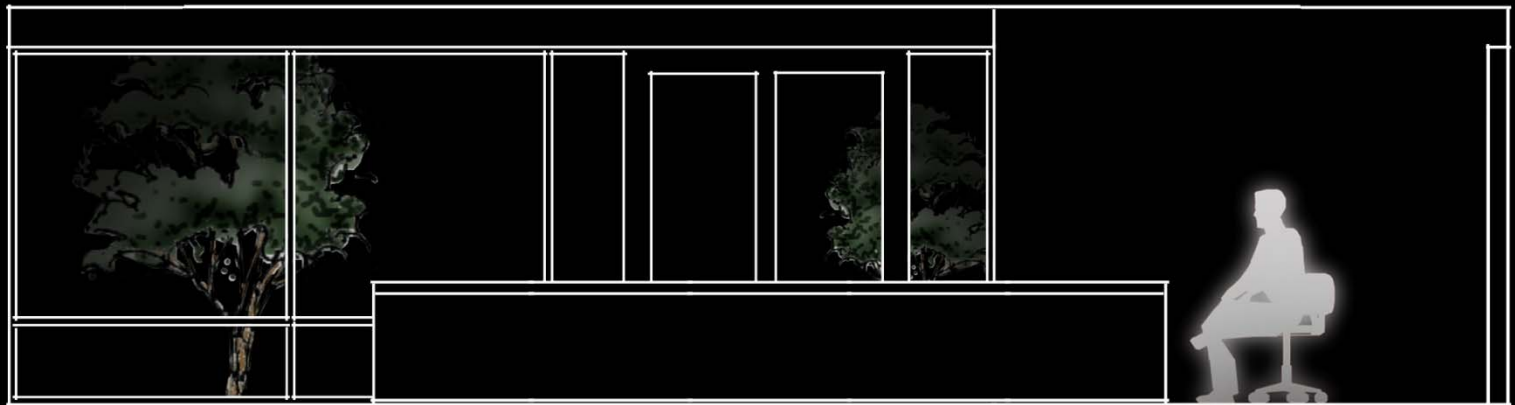
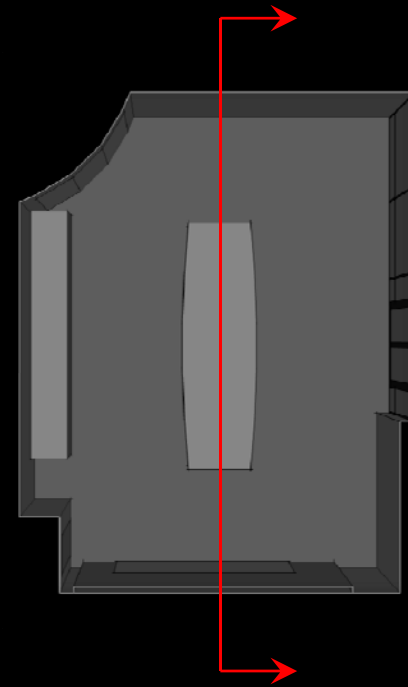
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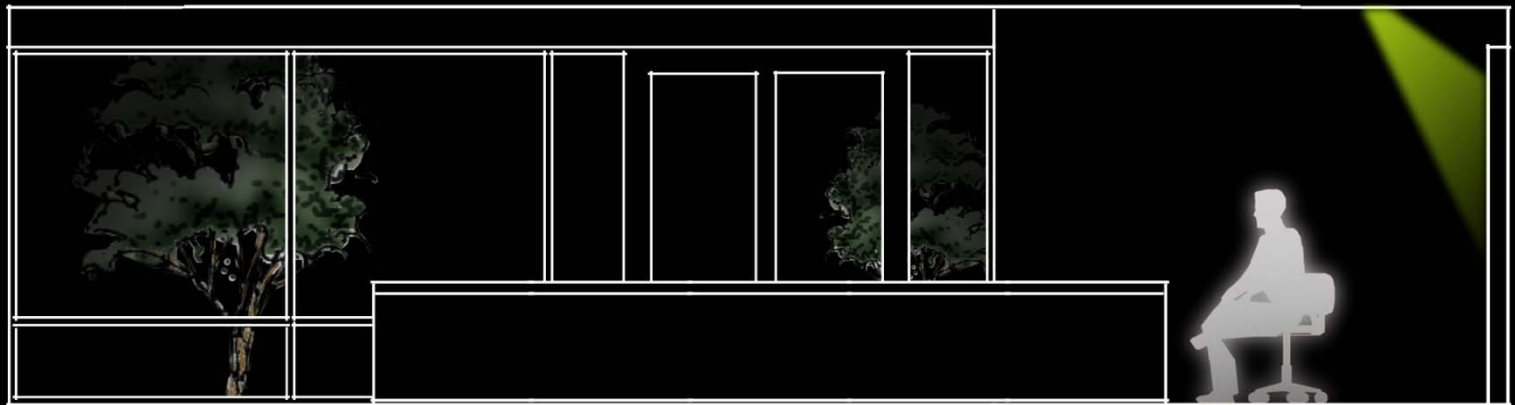
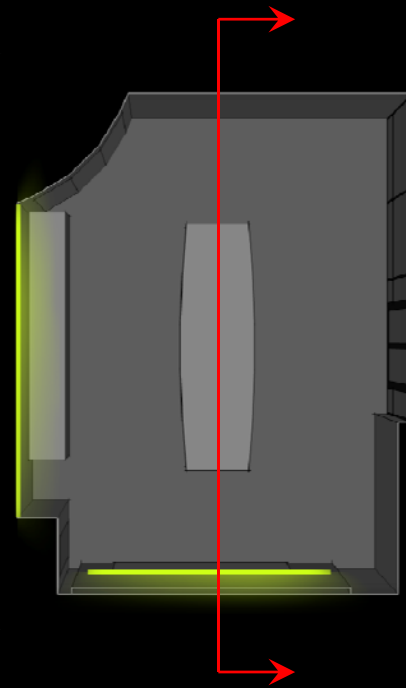
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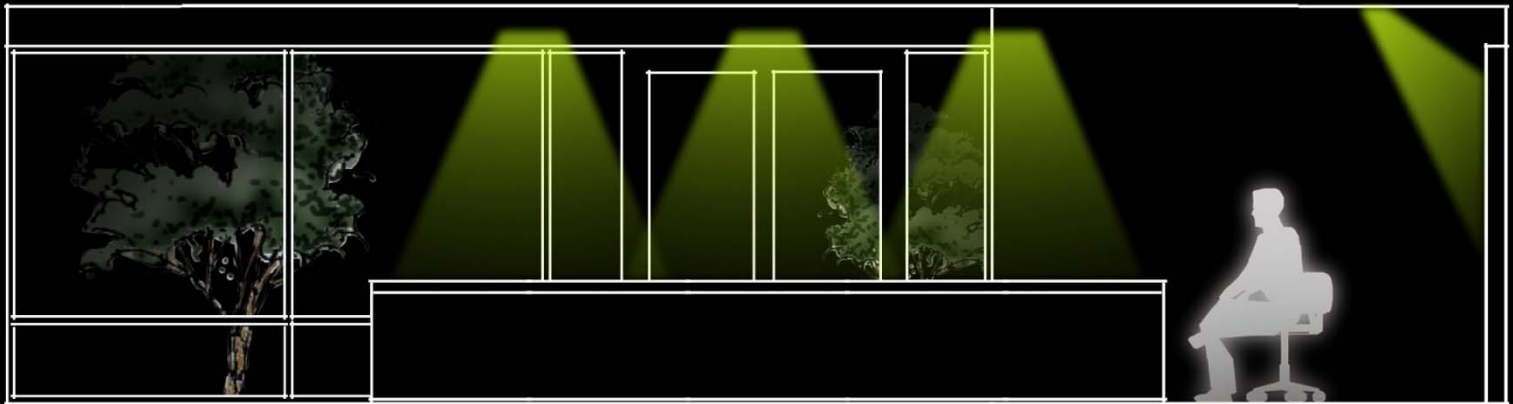
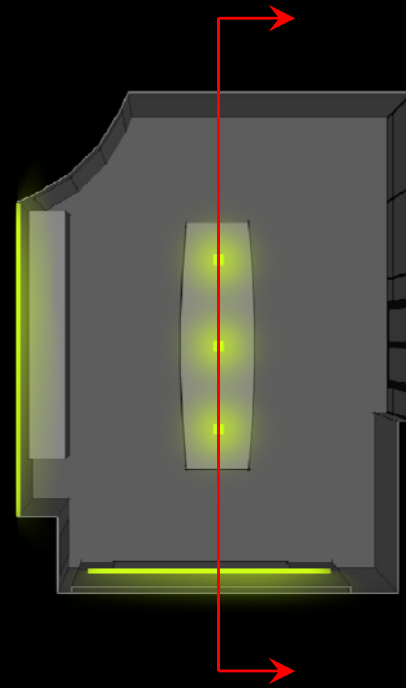
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- Lectures
- A / V Presentations
- Social Functions

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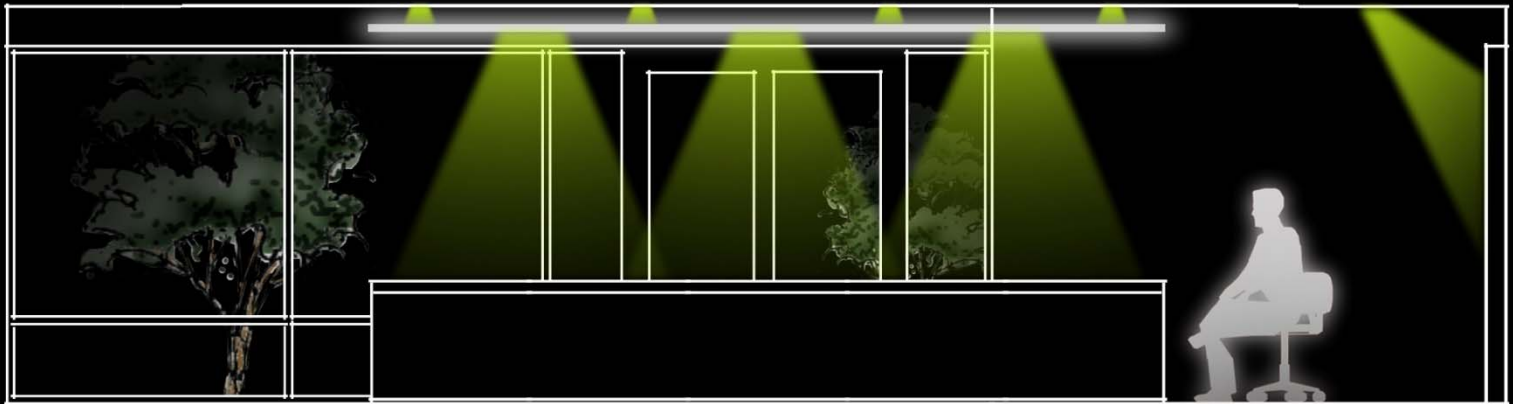
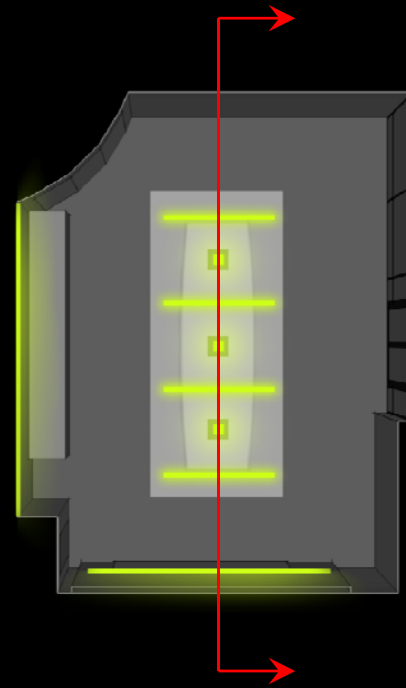
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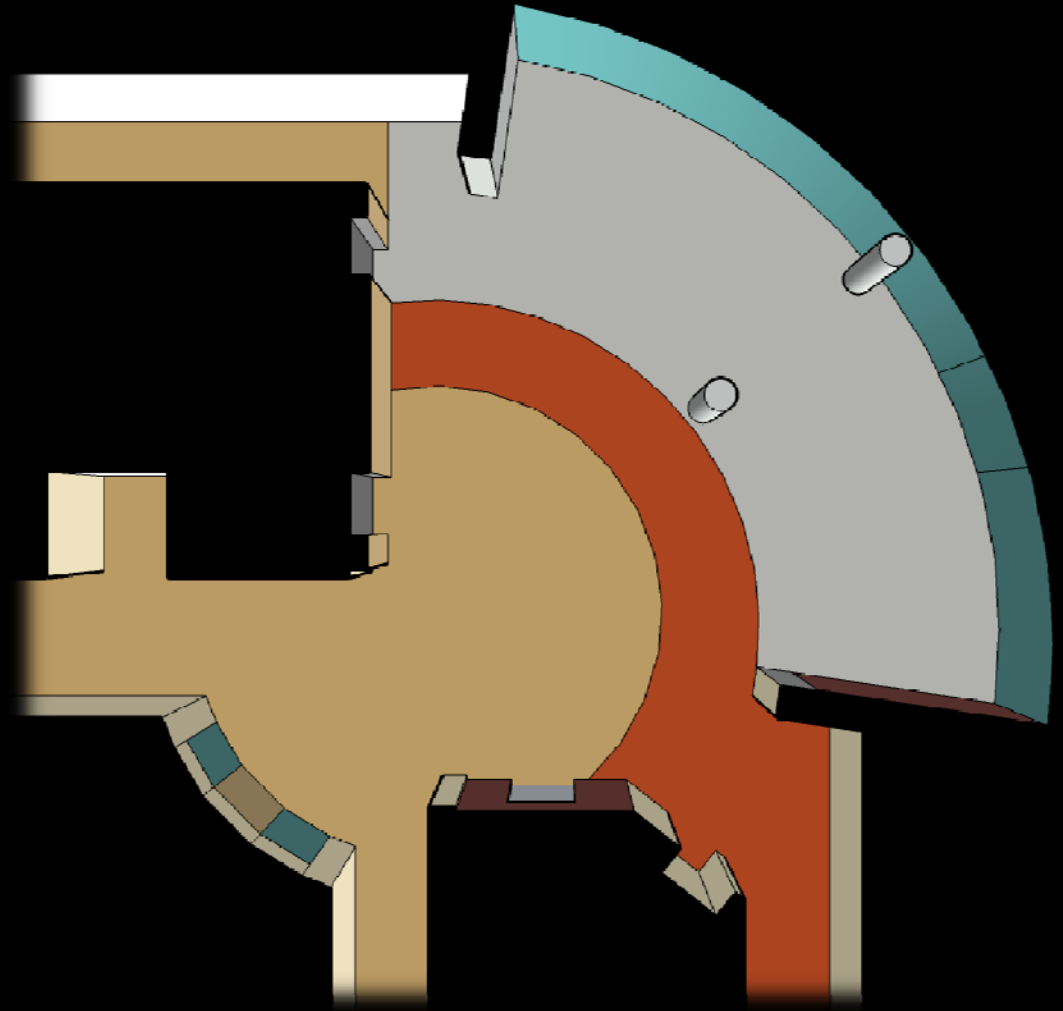
Circulation  
 Gathering Space  
 Social Interaction

**FOCAL PTS:**

Center Point  
 Circulation Access  
 Feature Wall  
 Plaza

**CONCEPTS:**

Vertical Motion  
 Radial Motion  
 Connection to Outdoors





**FUNCTIONS:**

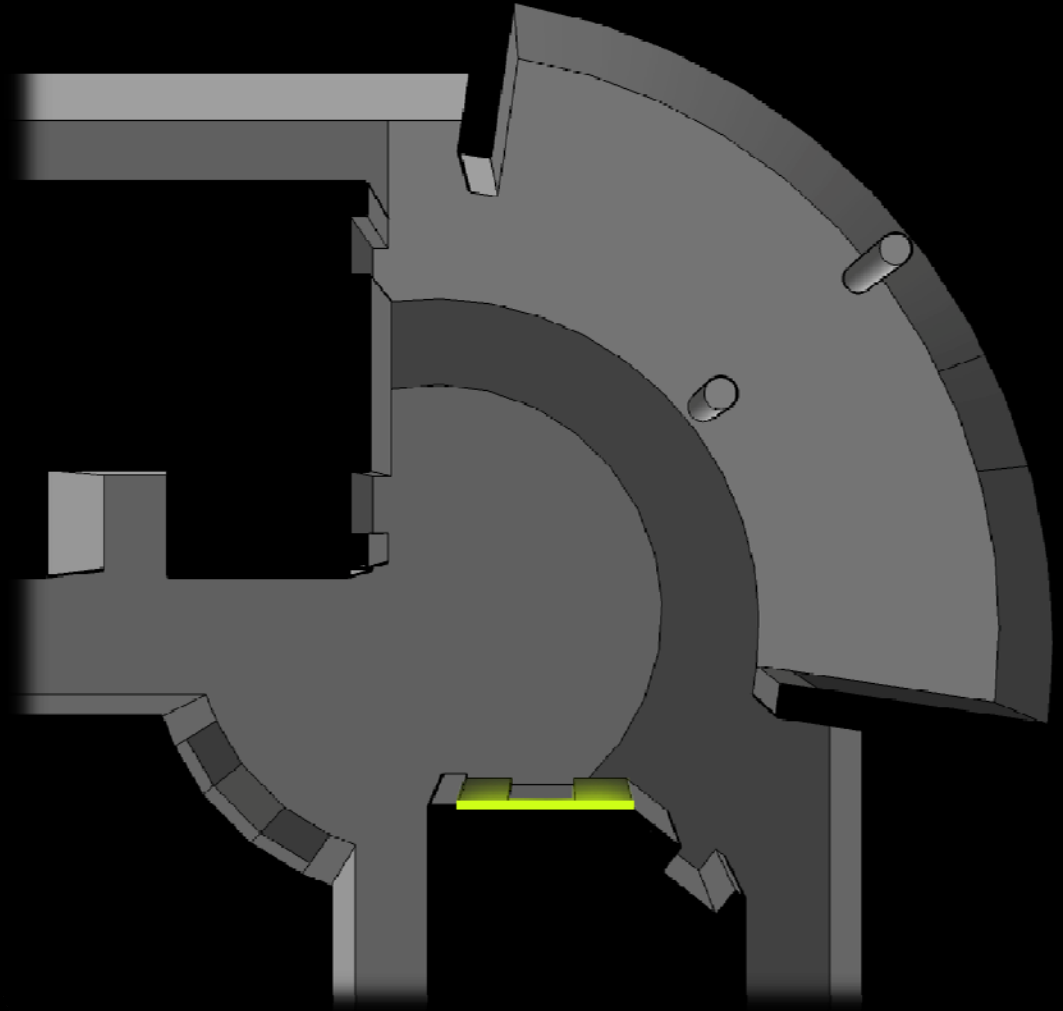
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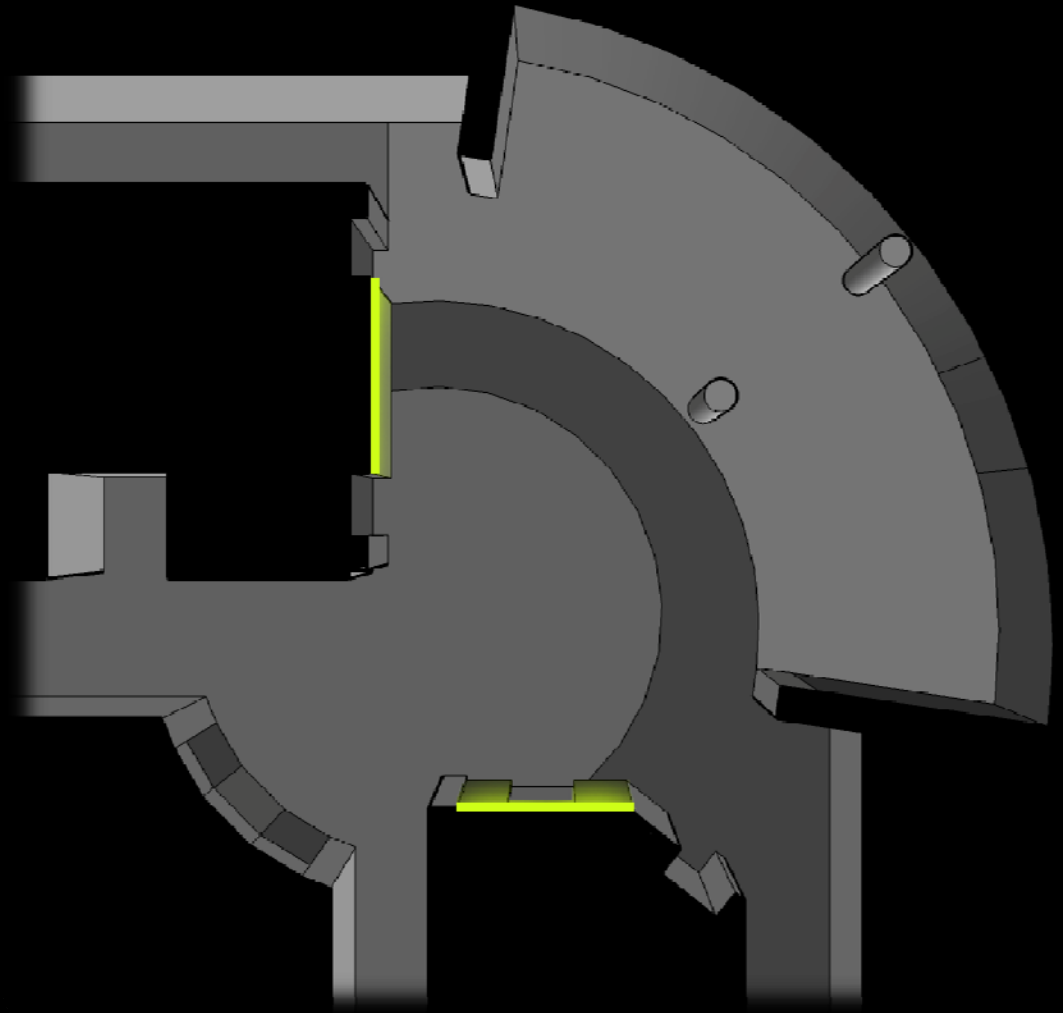
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**CONCEPTS:**

Vertical Motion  
 Radial Motion  
 Connection to Outdoors





**FUNCTIONS:**

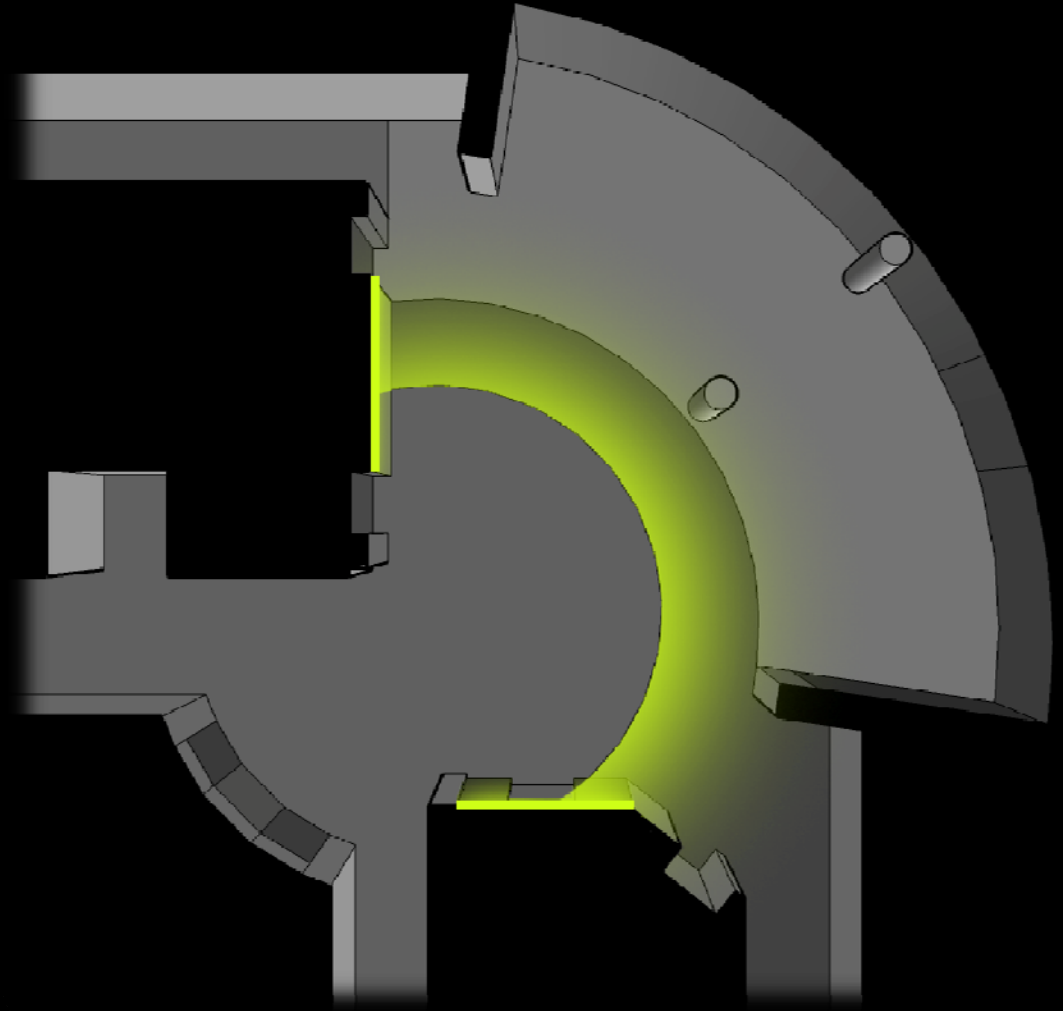
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**CONCEPTS:**

Vertical Motion  
 Radial Motion  
 Connection to Outdoors







**FUNCTIONS:**

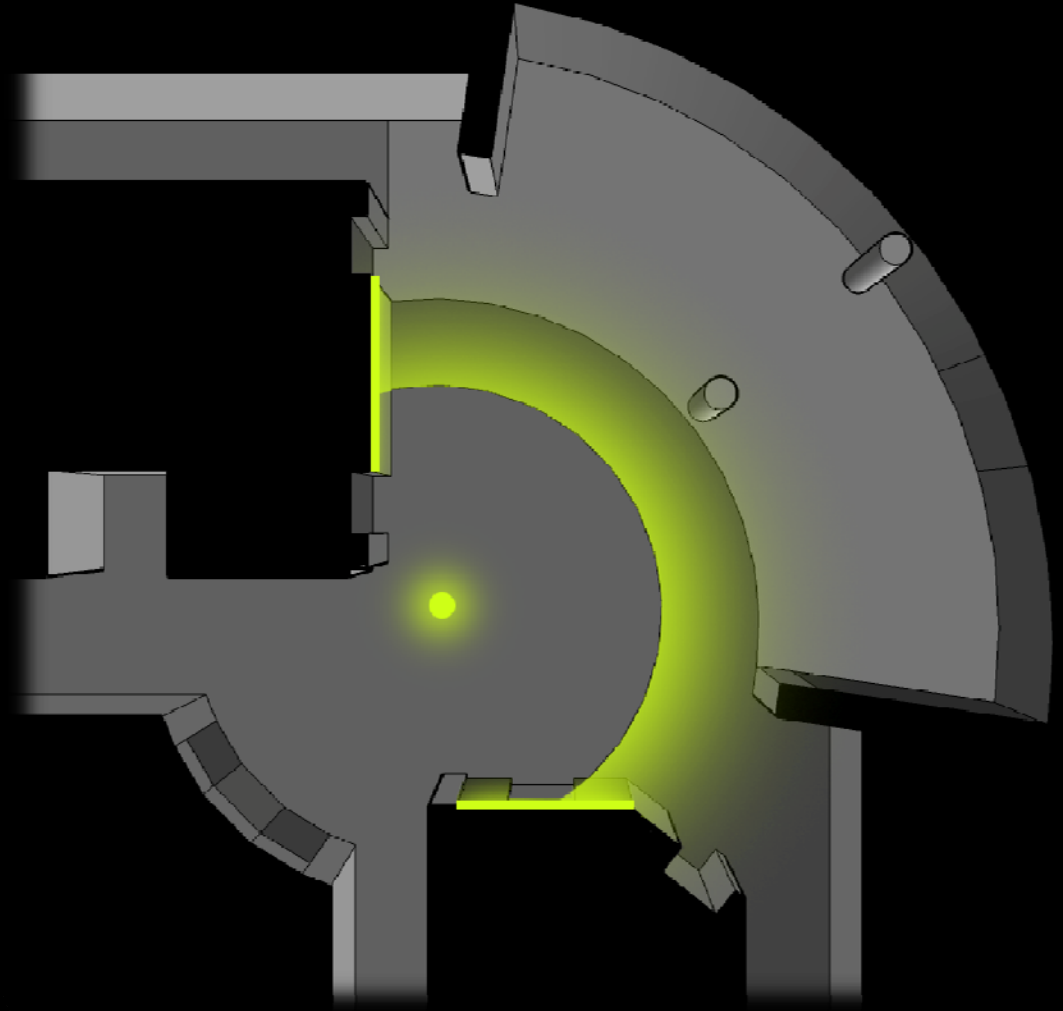
Circulation  
 Gathering Space  
 Social Interaction

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**CONCEPTS:**

Vertical Motion  
 Radial Motion  
 Connection to Outdoors





**FUNCTIONS:**

Circulation  
 Gathering Space  
 Social Interaction

**FOCAL PTS:**

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 Plaza

**CONCEPTS:**

Vertical Motion  
 Radial Motion  
 Connection to Outdoors





**FUNCTIONS:**

Circulation  
 Gathering Space  
 Social Interaction

**FOCAL PTS:**

Center Point  
 Circulation Access  
 Feature Wall  
 Plaza

**CONCEPTS:**

Vertical Motion  
 Radial Motion  
 Connection to Outdoors



**FUNCTIONS:**

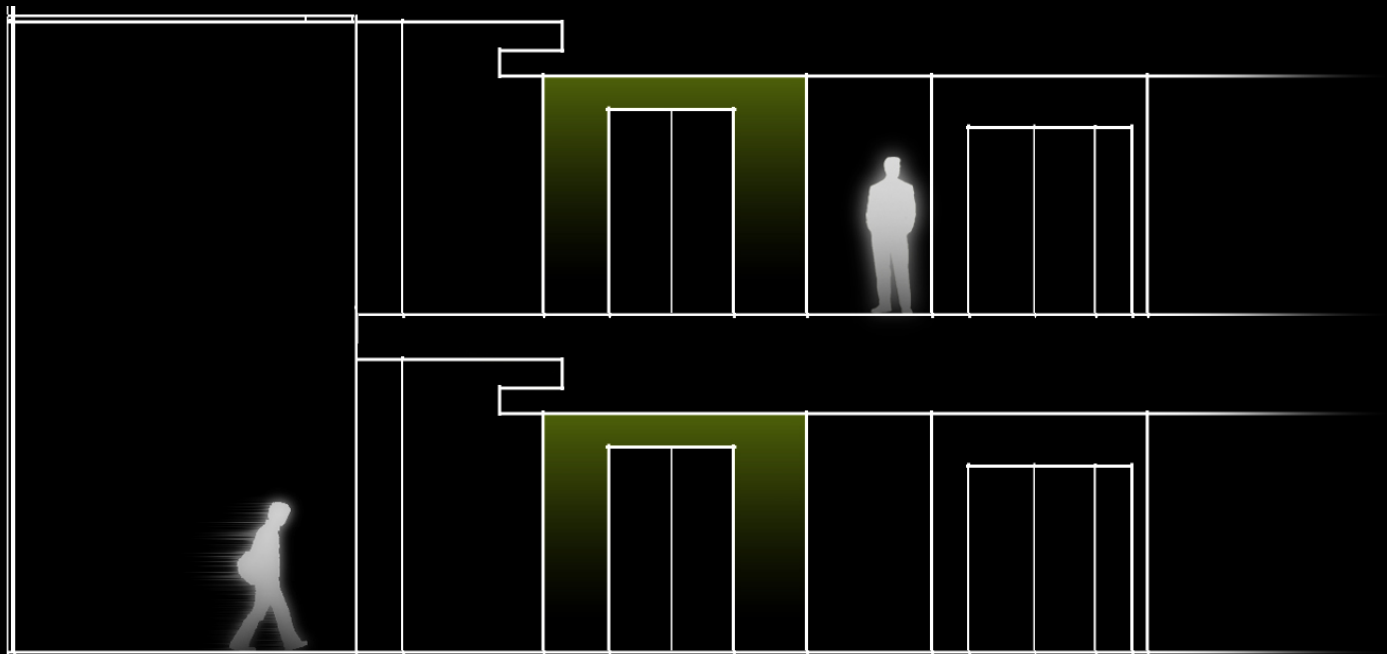
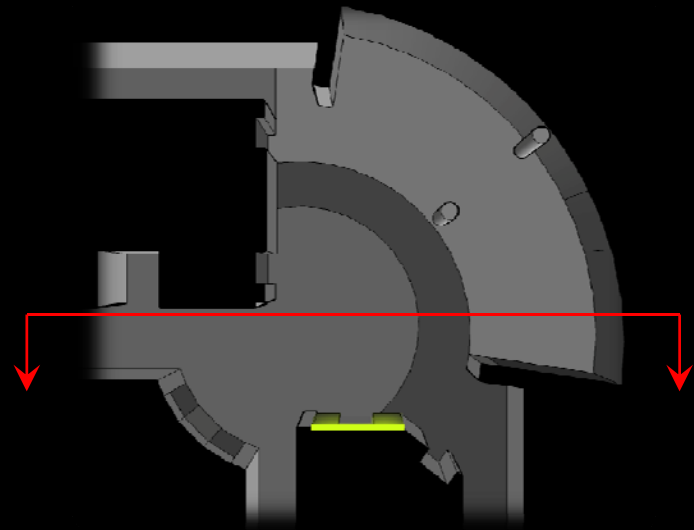
Circulation  
Gathering Space  
Social Interaction

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Center Point  
Circulation Access  
Feature Wall  
Plaza

**CONCEPTS:**

Vertical Motion  
Radial Motion  
Connection to Outdoors



**FUNCTIONS:**

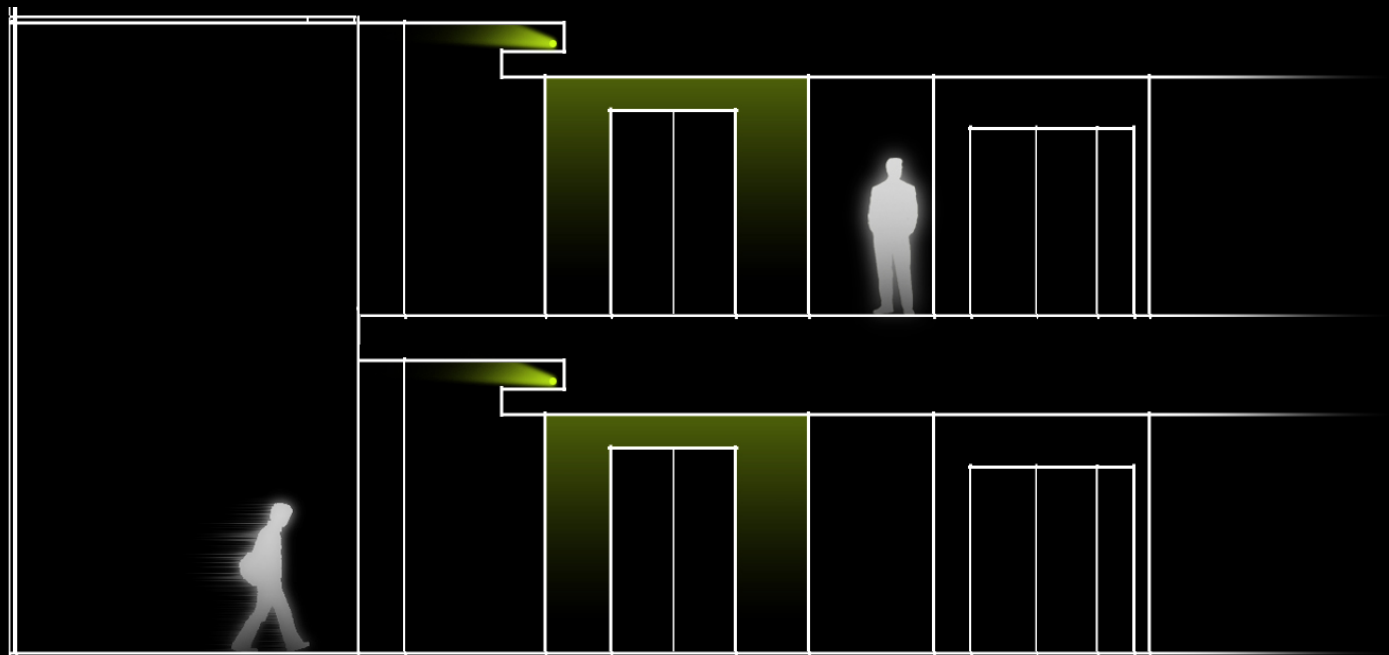
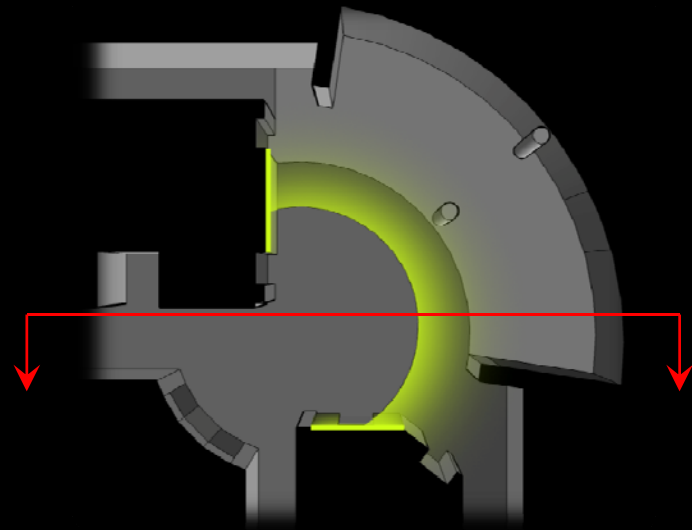
Circulation  
Gathering Space  
Social Interaction

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Center Point  
Circulation Access  
Feature Wall  
Plaza

**CONCEPTS:**

Vertical Motion  
Radial Motion  
Connection to Outdoors



**FUNCTIONS:**

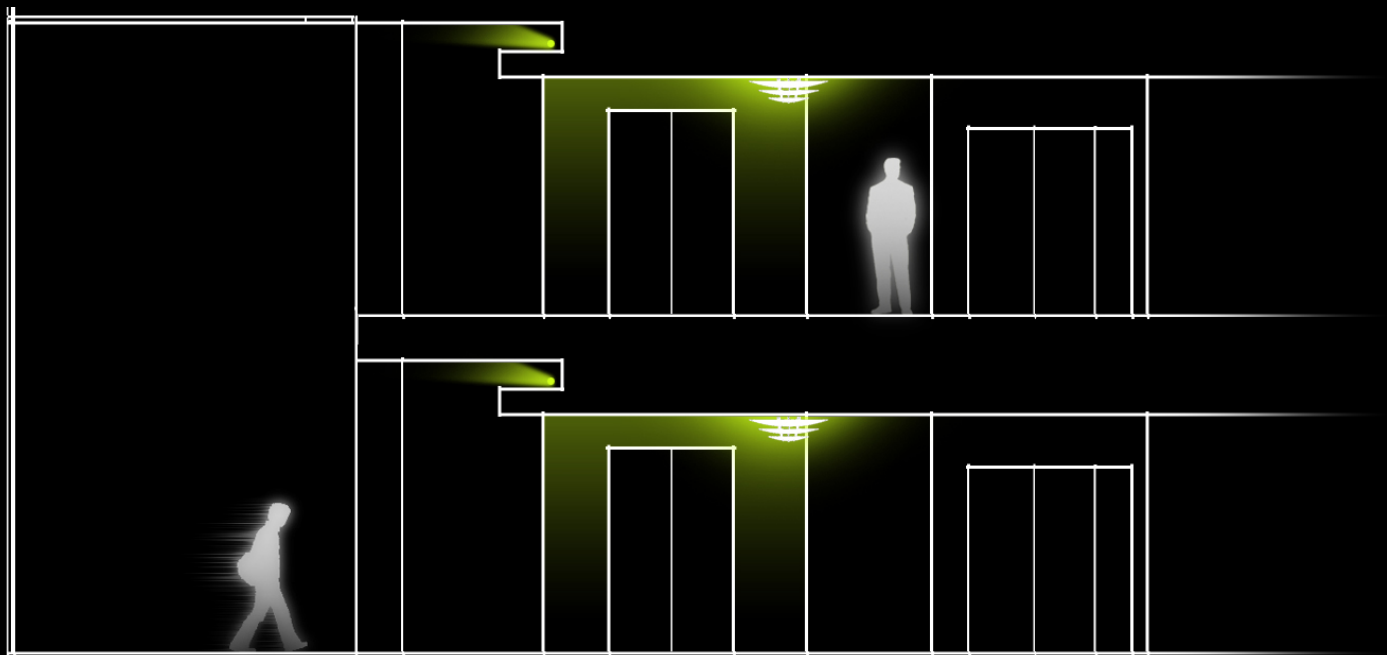
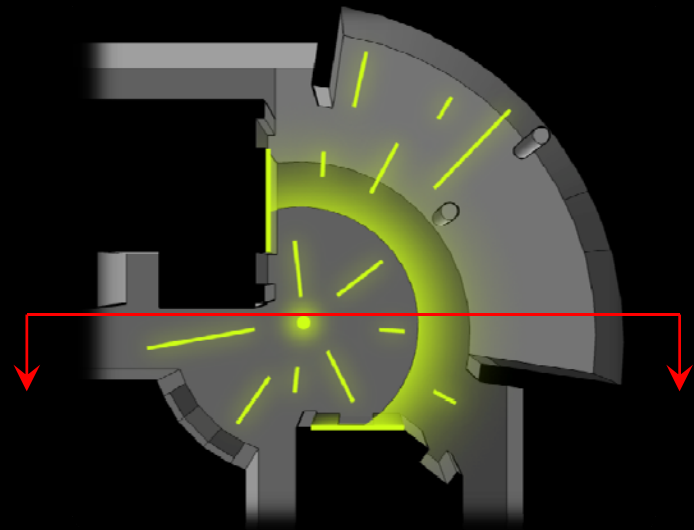
Circulation  
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**FOCAL PTS:**

Center Point  
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Plaza

**CONCEPTS:**

Vertical Motion  
Radial Motion  
Connection to Outdoors





**FUNCTIONS:**

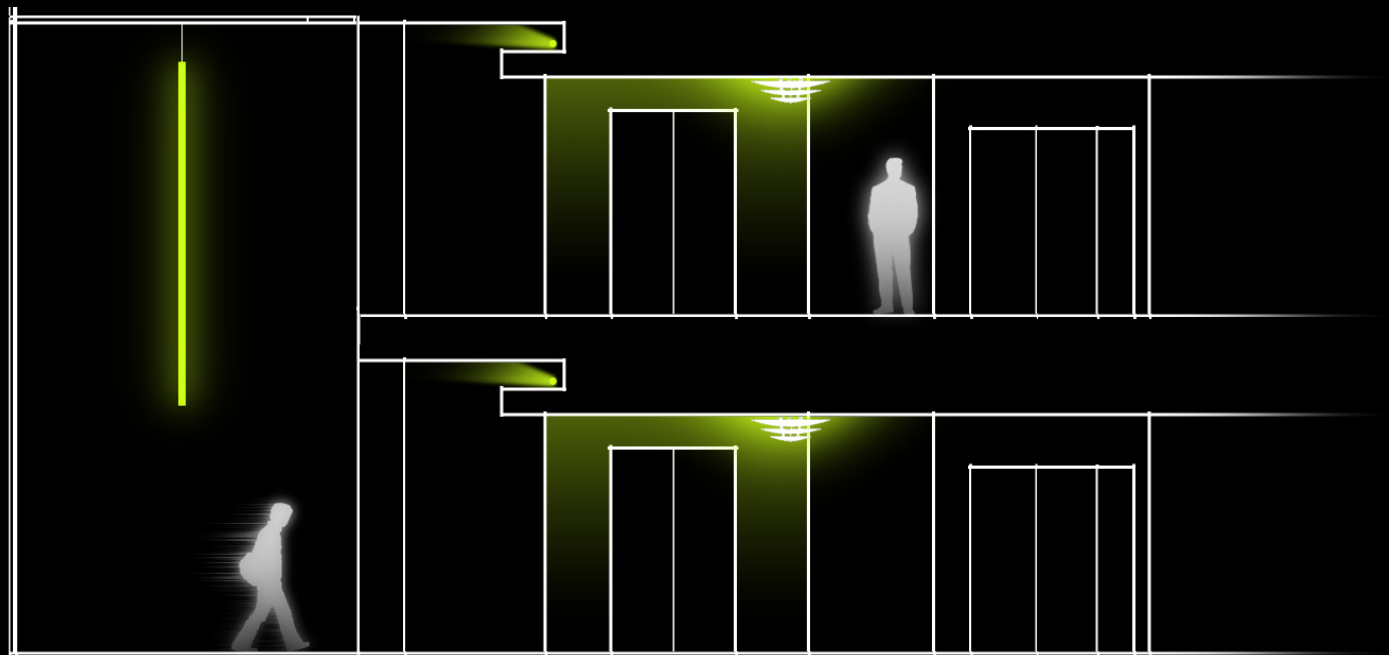
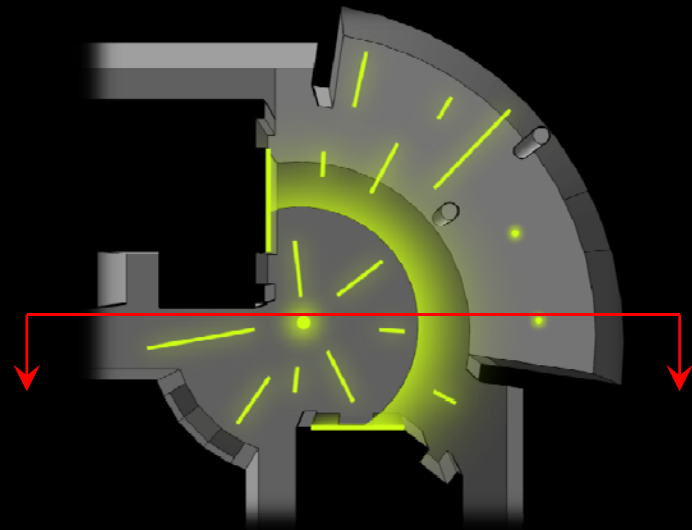
Circulation  
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**FOCAL PTS:**

Center Point  
Circulation Access  
Feature Wall  
Plaza

**CONCEPTS:**

Vertical Motion  
Radial Motion  
Connection to Outdoors



## NORTH FAÇADE

### FUNCTIONS:

Circulation  
Gathering Space  
Social Interaction

### FOCAL PTS:

Stair  
Plaza  
Terrace  
Circulation  
Curtain Wall  
Lobby Lighting



## NORTH FAÇADE OPTION ONE

**FUNCTIONS:** Circulation  
Gathering Space  
Social Interaction

**FOCAL PTS:** Stair  
Curtain Wall  
Atrium Lighting

**CONCEPTS:** Vertical Motion  
Sharpness  
Complexity  
Warm / Cool



## NORTH FAÇADE OPTION TWO

**FUNCTIONS:**  
Circulation  
Gathering Space  
Social Interaction

**FOCAL PTS:**  
Levels  
Terrace  
Curtain Wall

**CONCEPTS:**  
“Drawer” Effect  
Accentuated Levels  
Curves  
Radial Motion  
Warm / Cool



## NORTH FAÇADE OPTION THREE

**FUNCTIONS:** Circulation  
Gathering Space  
Social Interaction

**FOCAL PTS:** Terrace  
Lobby  
Plaza

**CONCEPTS:** Radial Motion  
Central Point  
Connection to Indoors  
Dynamic  
Warm / Cool



**THANK** YOU