



# WEST VILLAGE COMMONS



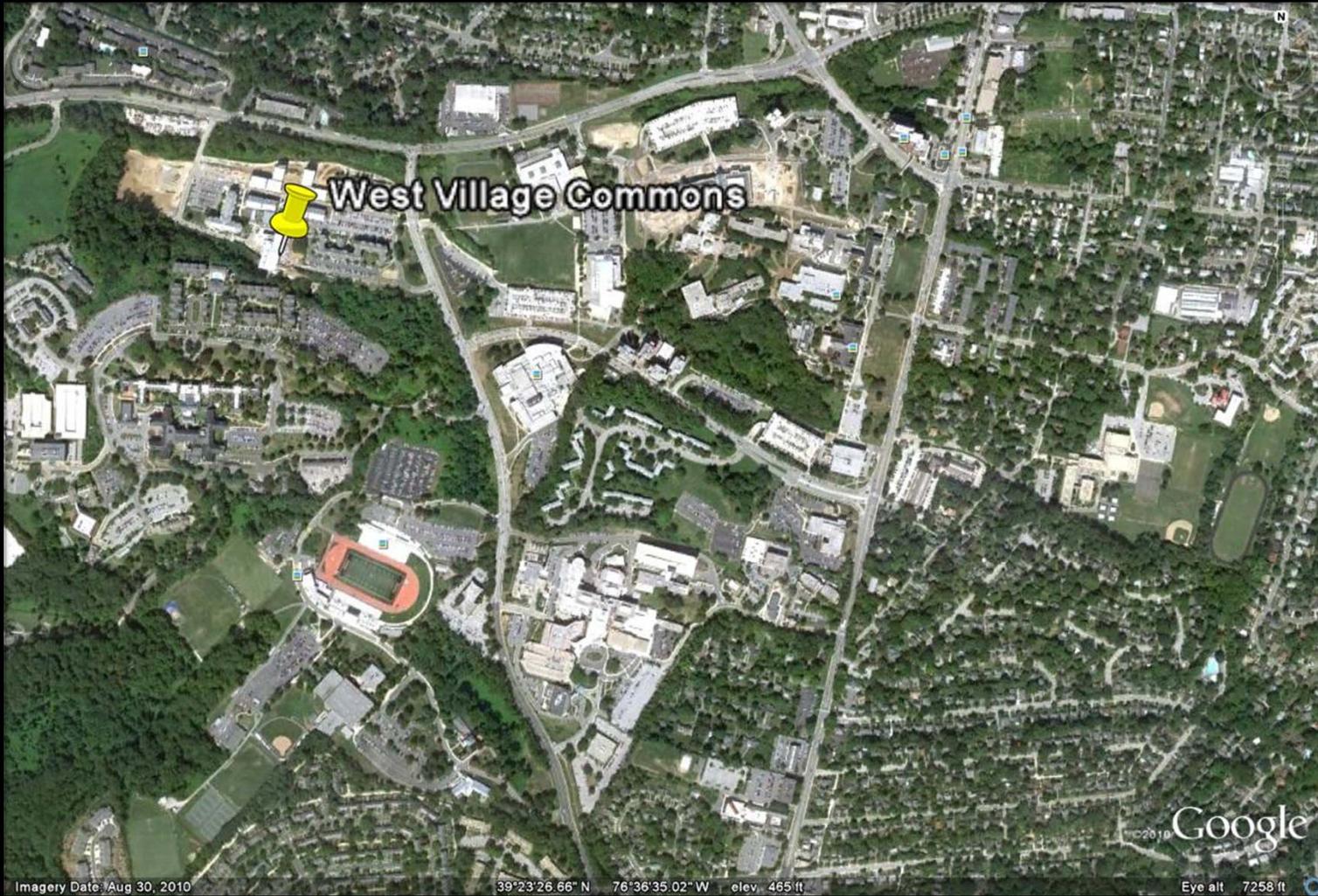
Patrick M. Morgan | December 6, 2010  
Advisor: Dr. Richard Mistrick

# OUTLINE

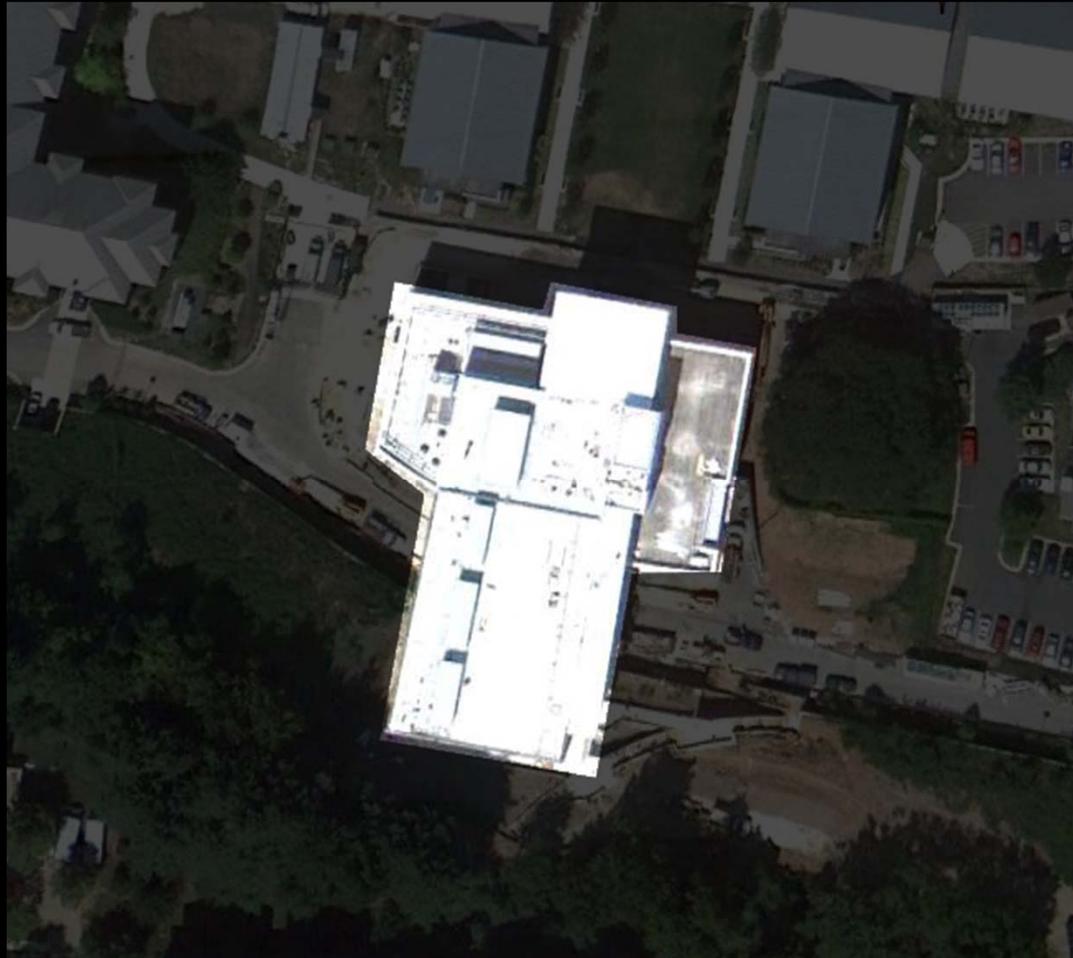
- Location
- Building Statistics
- Towson Vision
- Building Spaces
  - Grand Stair
  - Roof Terrace
  - Study Lounge
  - HRL Office
  - Multi-Purpose Room



# LOCATION - TOWSON UNIVERSITY



# LOCATION – WEST VILLAGE



# BUILDING STATISTICS

Size: 86,339 sq. ft.

Main Function:  
University Commons Building

Levels Above Grade: 4

Cost: \$30,528,000

Construction Dates:  
July 15, 2009 to May 31, 2011

Minimum Silver LEED Rating



# BUILDING STATISTICS

## Design Team

- Architect:  
GWWO Inc./Architects
- Construction Manager:  
Barton Malow
- Landscape Architect:  
Mahan Rykiel Assoc.
- Lighting Designer:  
Bruce Dunlop Lighting Design, LCC



# THE TOWSON VISION

## *Master Plan Guiding Principles:*

- Define Clear Edges and Centers
- Develop a Sustainable Campus



# THE TOWSON VISION

## *Master Plan Guiding Principles:*

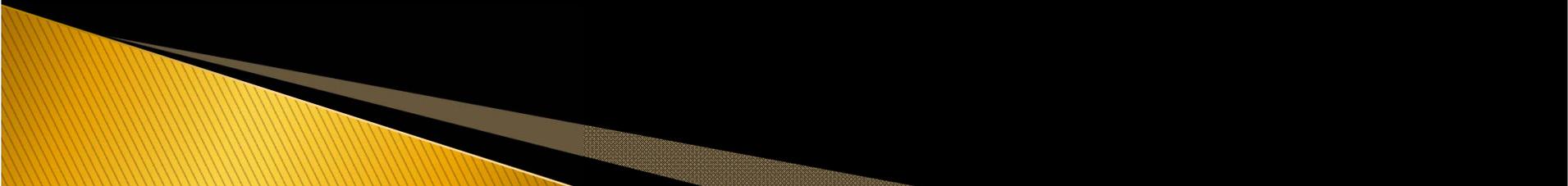
- Define Clear Edges and Centers
- Develop a Sustainable Campus

## *Student Life:*

- Increase on-campus housing and physical connections to create a more “walkable” and active campus.
- Provide more outdoor recreation and green space



# DESIGN CONCEPT



# DESIGN CONCEPT

Definable

# DESIGN CONCEPT

Spacious

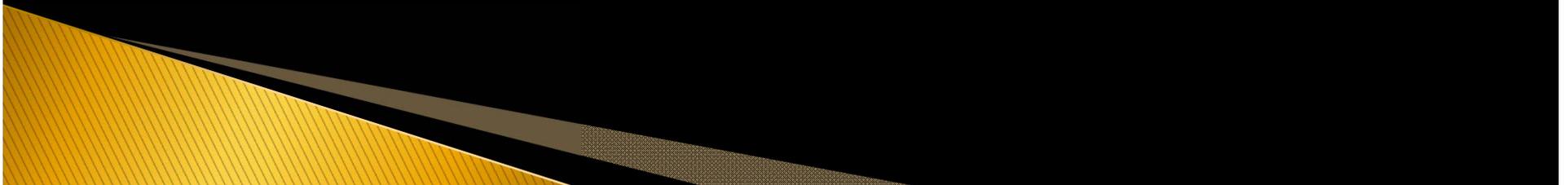
Definable

# DESIGN CONCEPT

Spacious

Definable

Sustainable



# DESIGN CONCEPT

Spacious

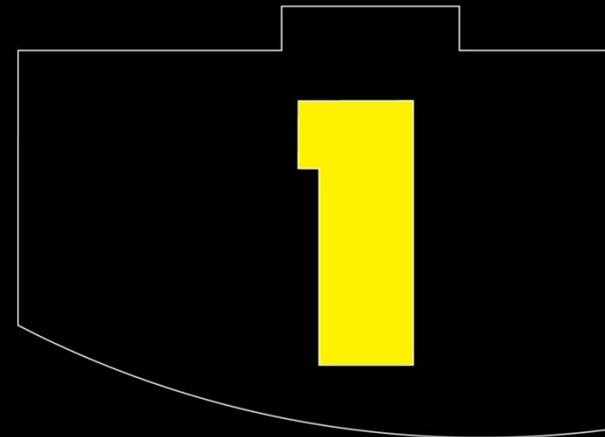
Definable

Sustainable

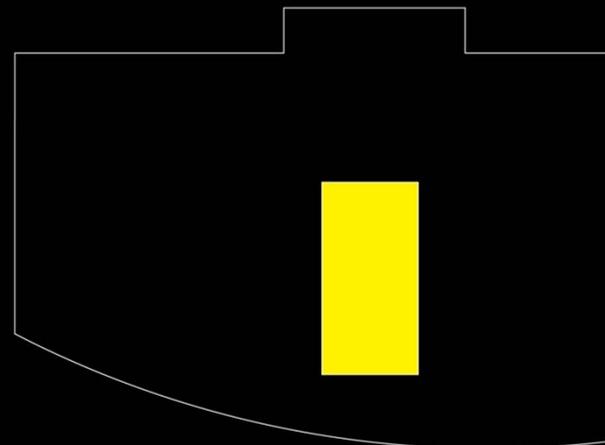
Give Students a Reason to Live on Campus!

# BUILDING SPACES

- Grand Staircase
- Roof Terrace
- Study Lounge
- HRL Office
- Multi-Purpose Room



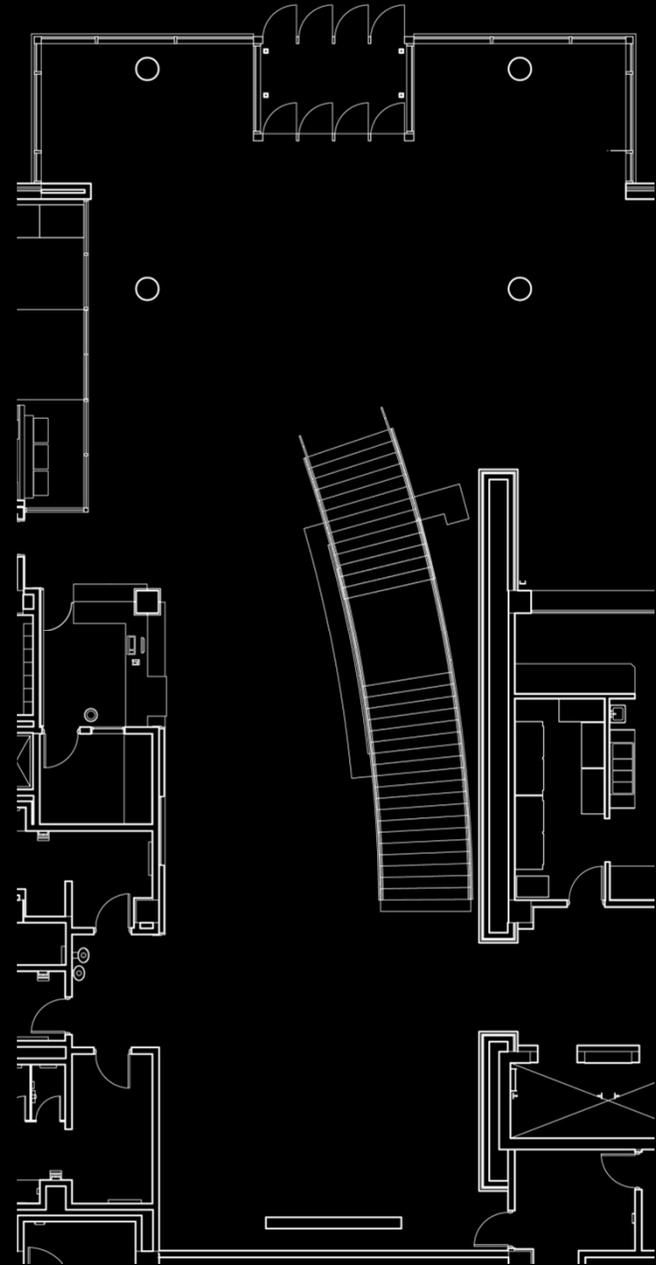
Level 1



Level 2

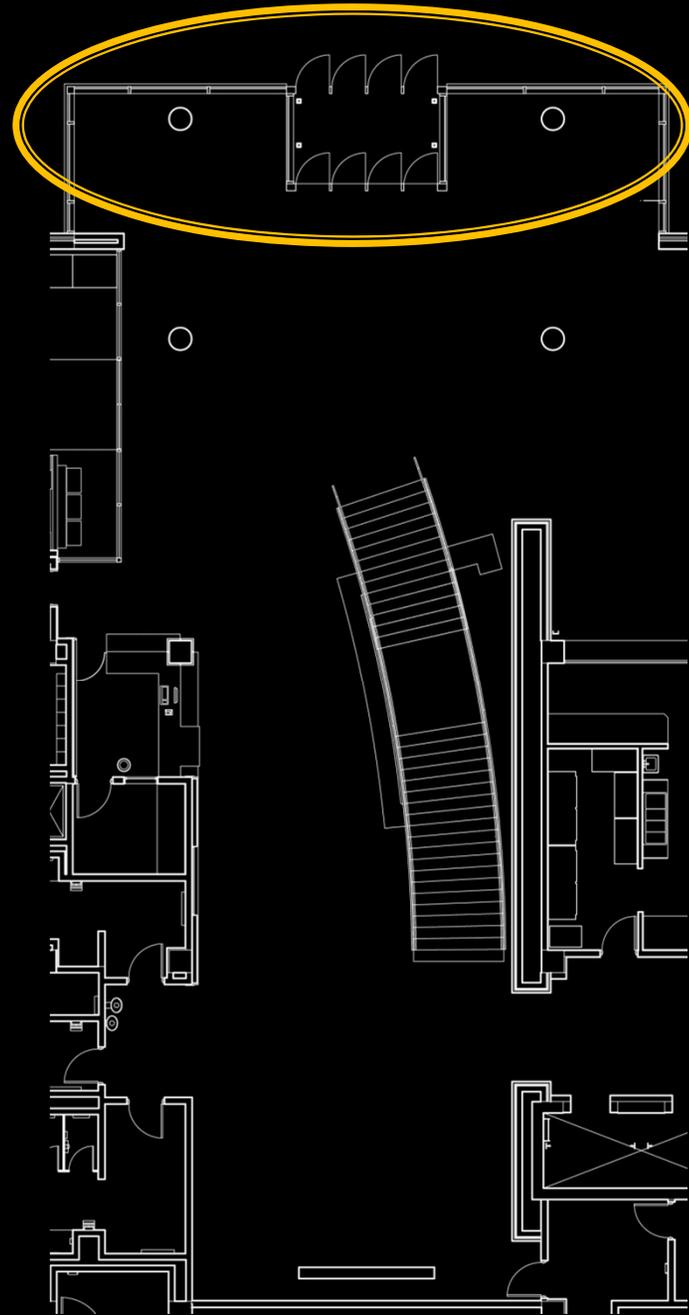
# GRAND STAIRCASE

- Appearance
  - Daylight
  - Stone
  - Wood
- Focus
- Uniformity



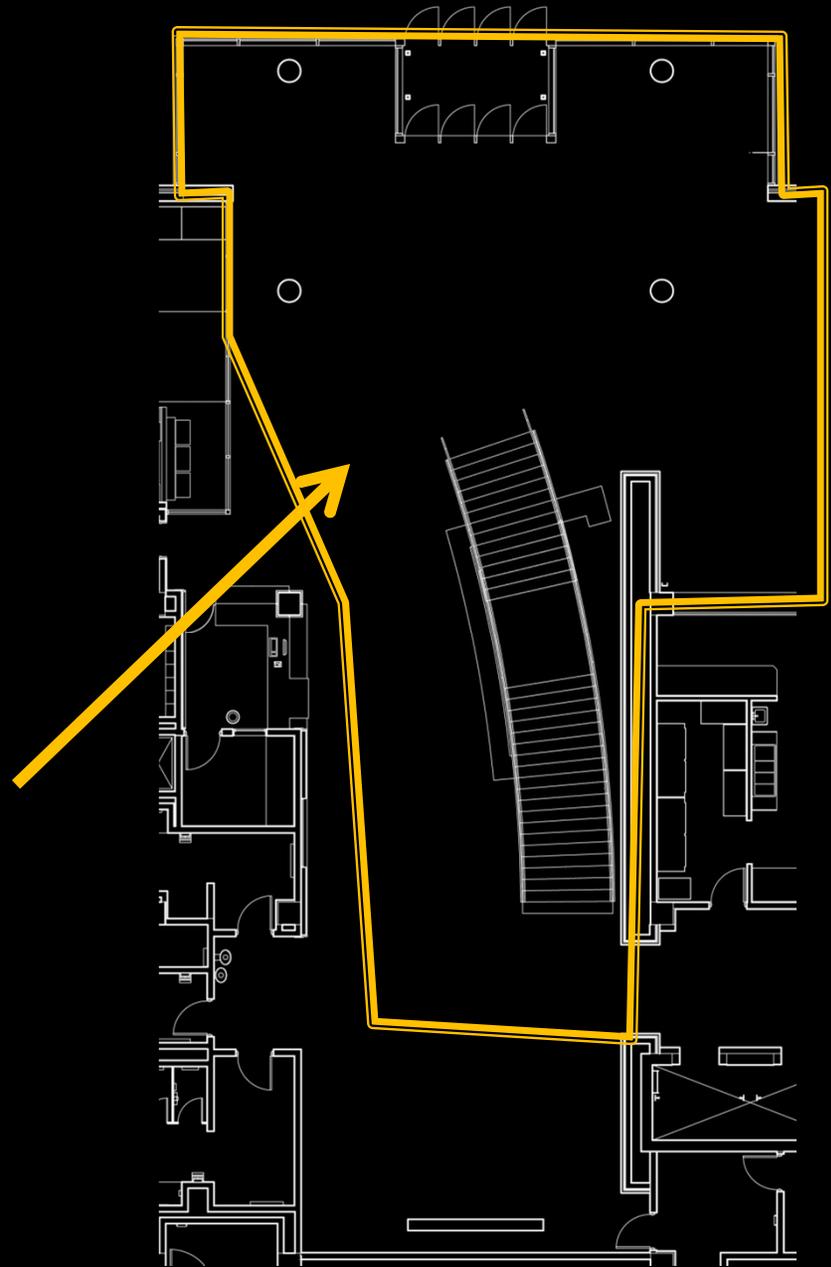
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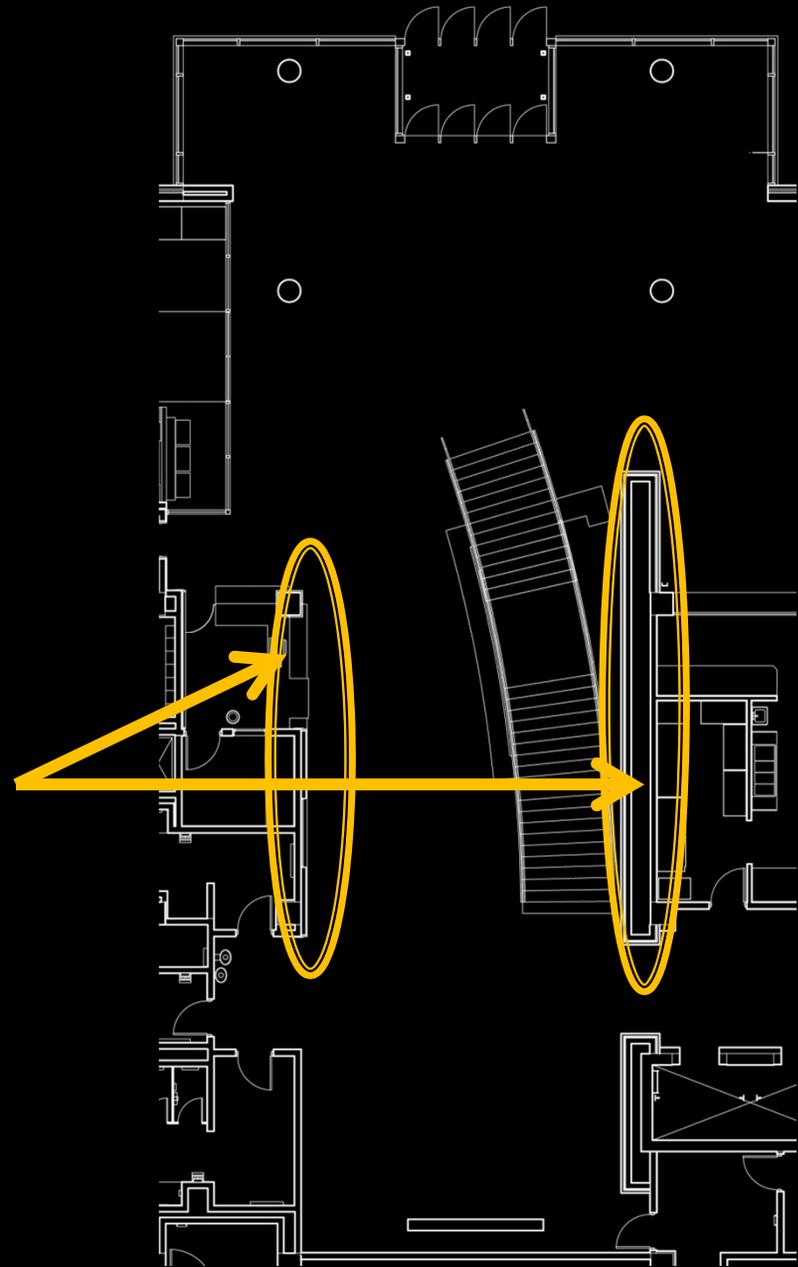
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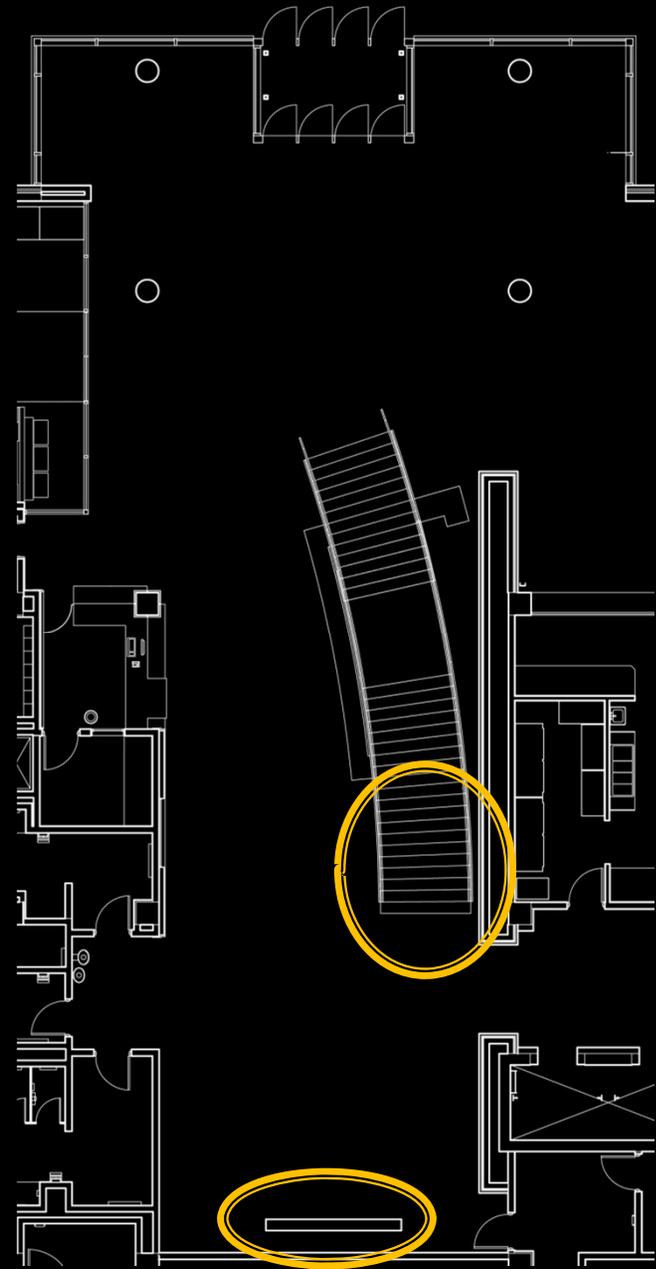
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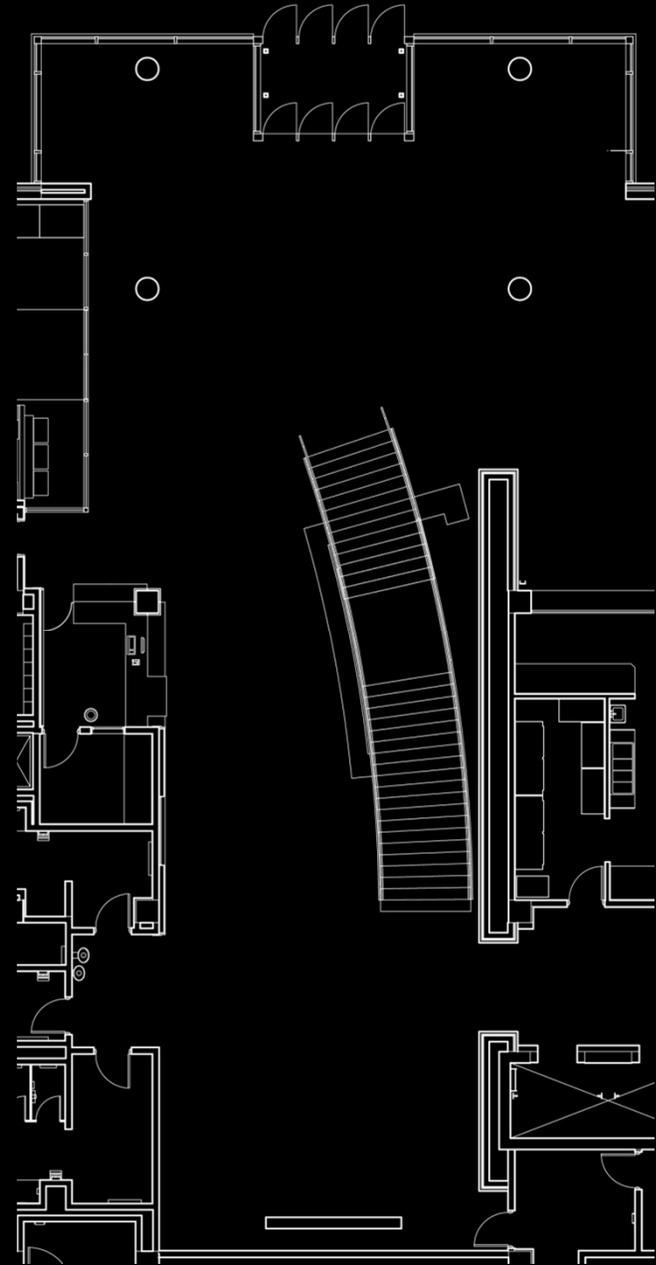
# GRAND STAIRCASE

- Appearance
- **Focus**
  - Seating Area
  - Media Wall
- Uniformity



# GRAND STAIRCASE

- Appearance
- Focus
- **Uniformity**
  - Safety

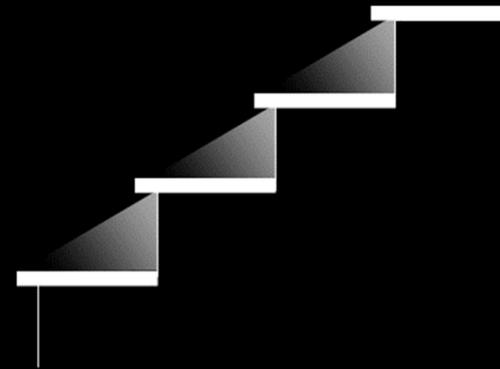


# GRAND STAIRCASE

## *Lighting Techniques*



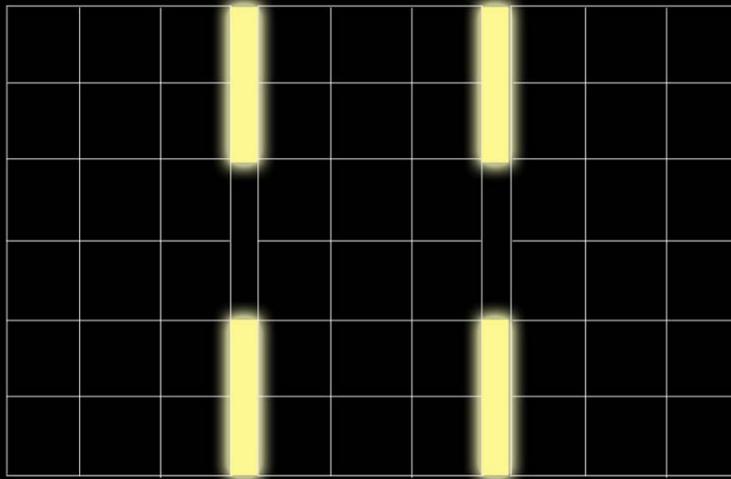
Wall Grazing



Stair Lighting

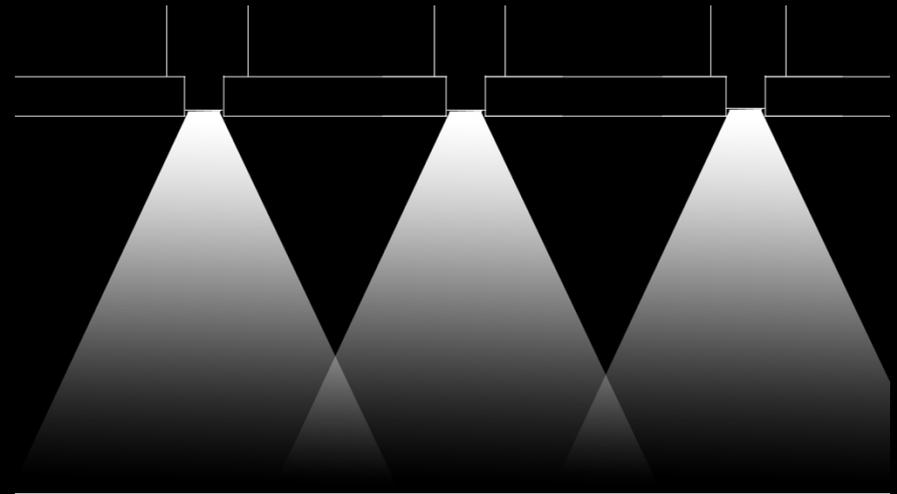
# GRAND STAIRCASE

## *Lighting Techniques*

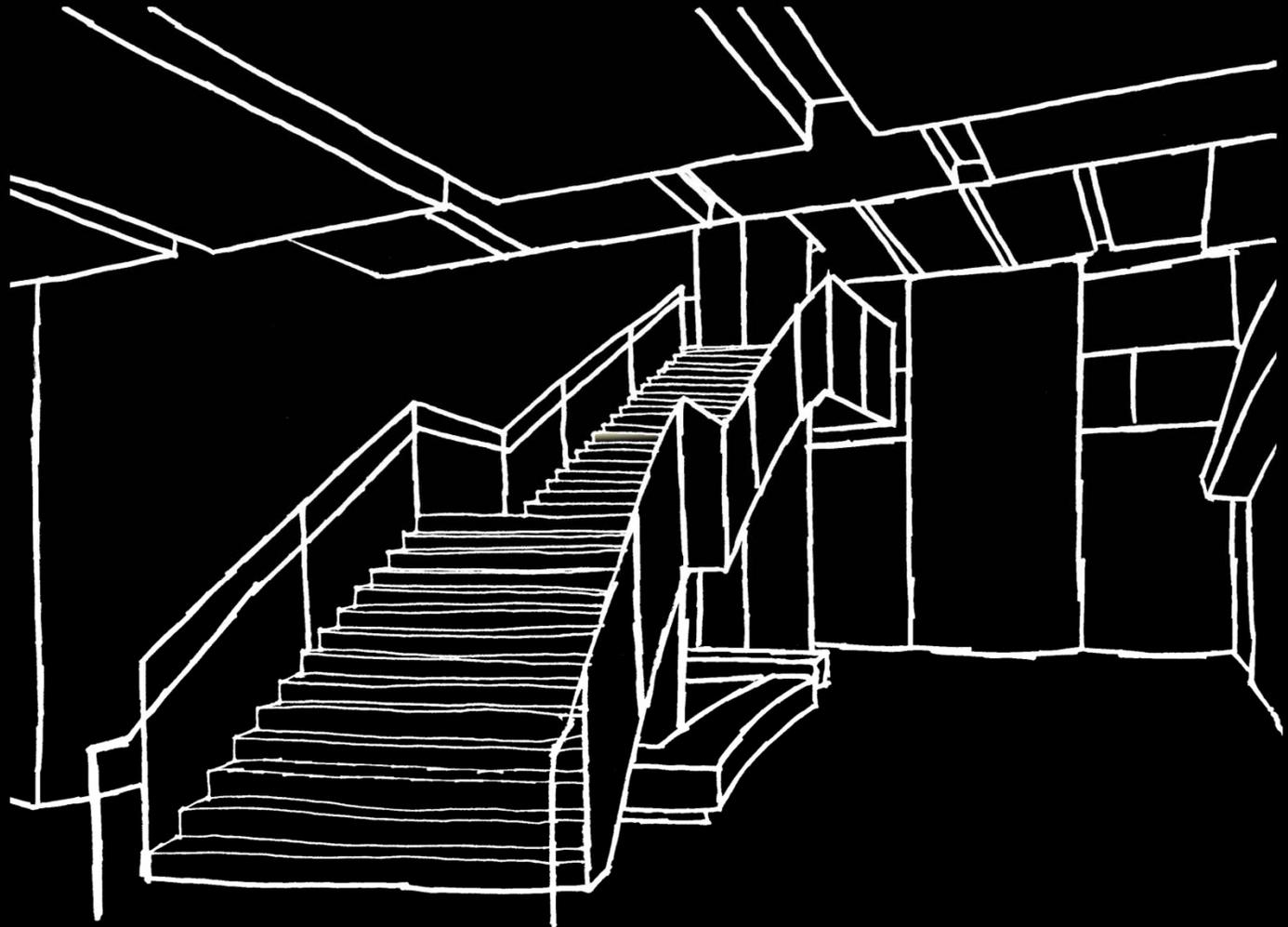


Compliments Northern  
Daylight

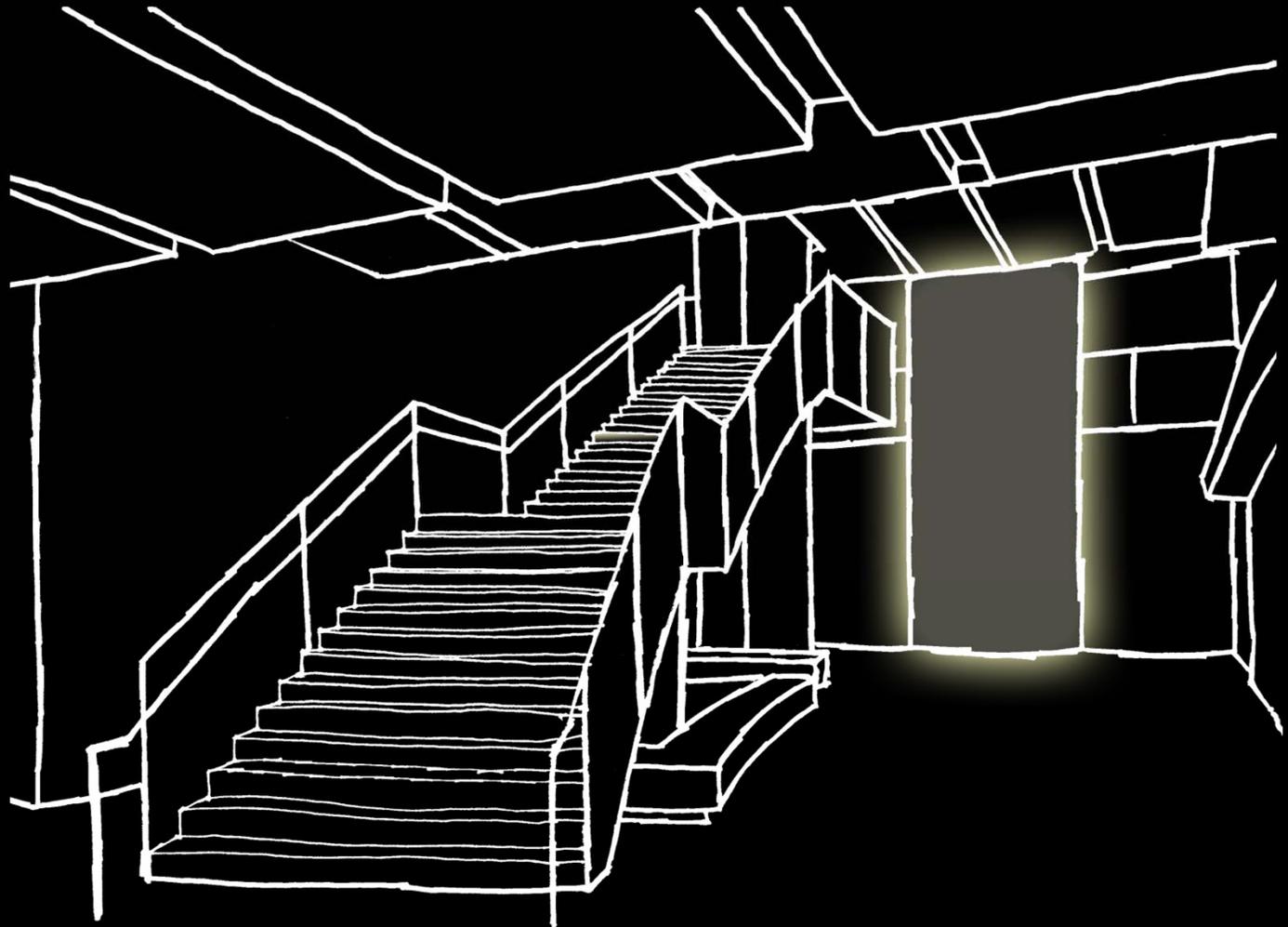
Daylight Representation  
Through Cloud Ceiling



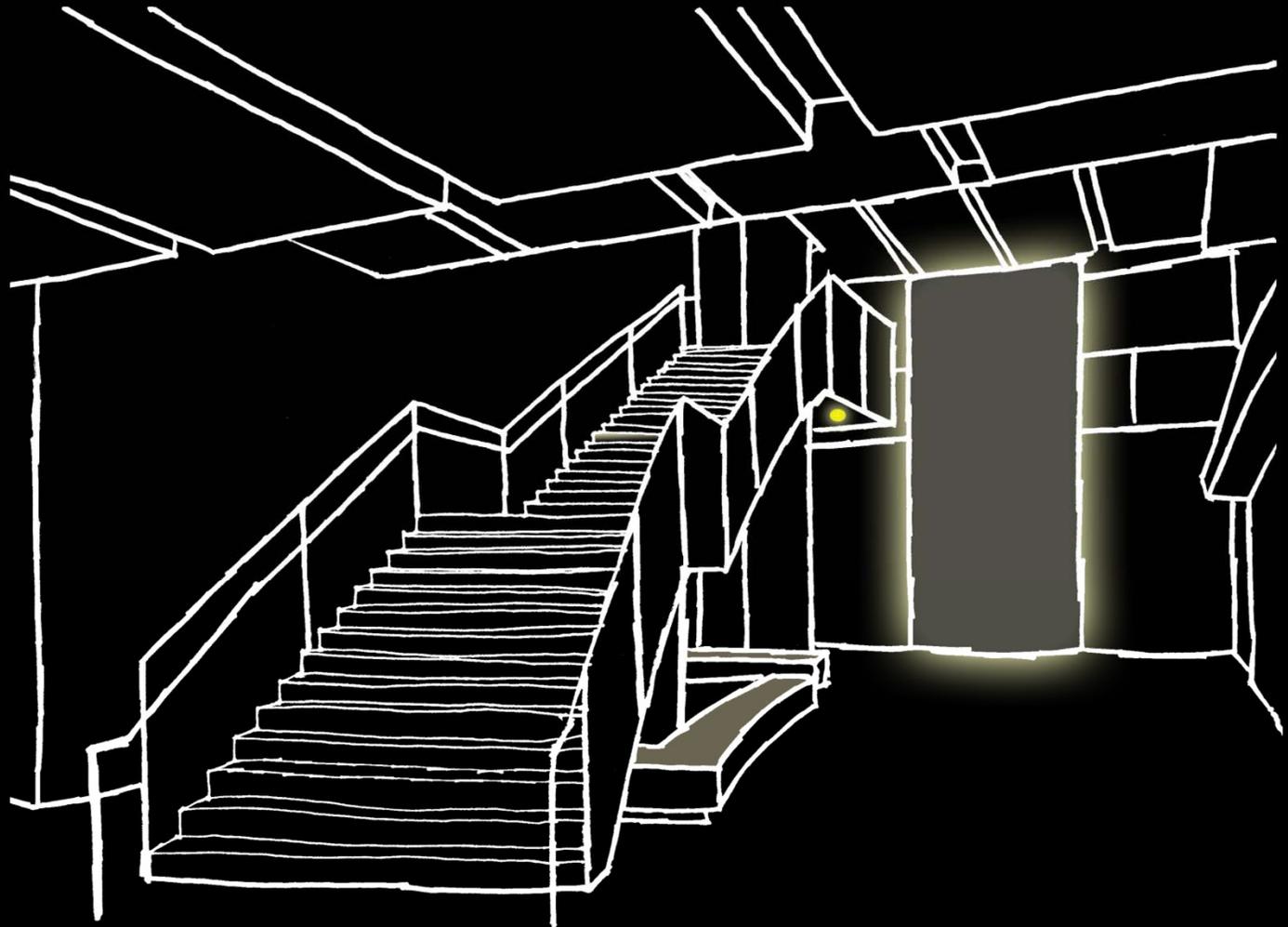
# GRAND STAIRCASE



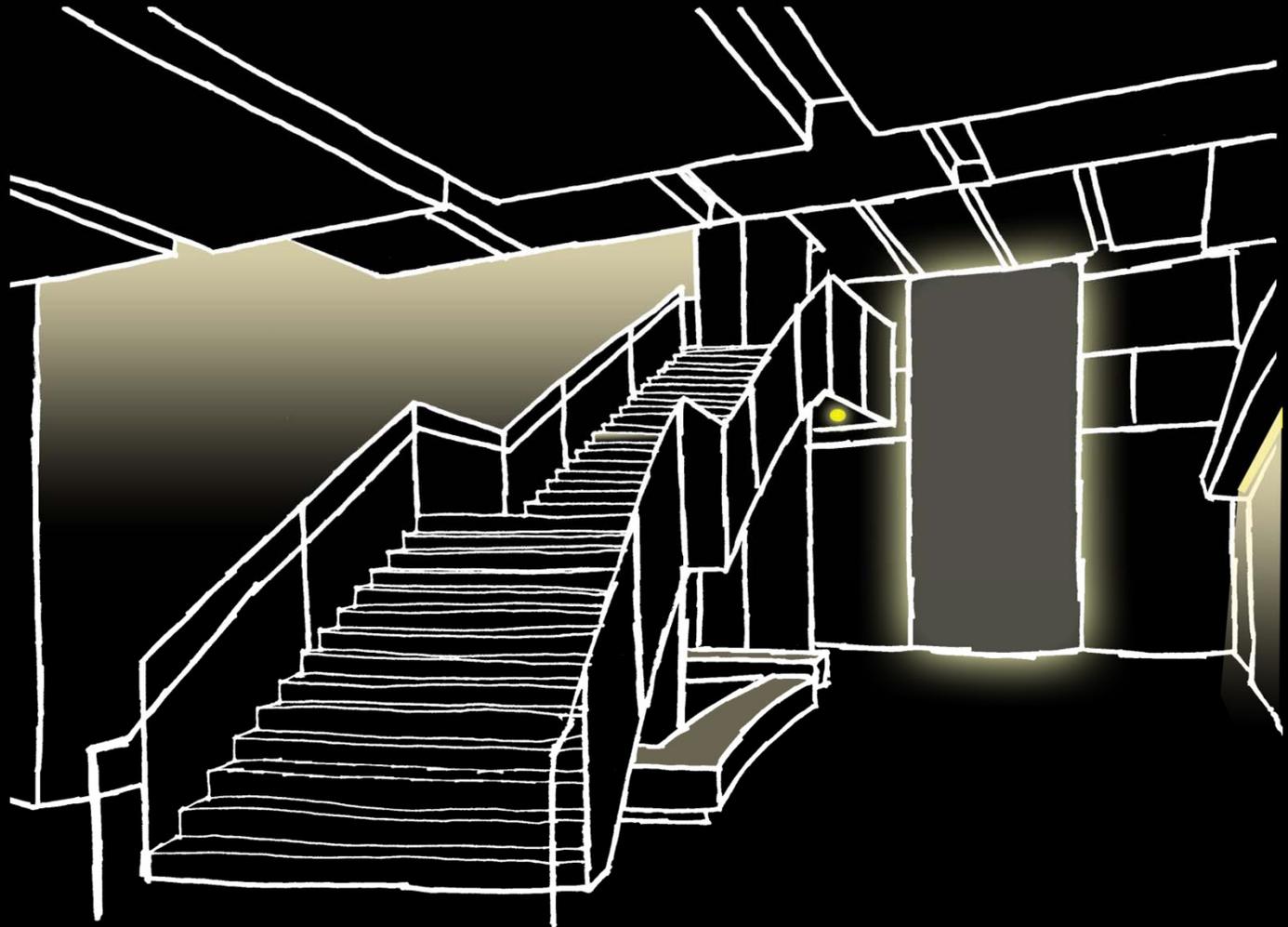
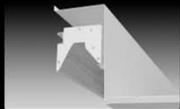
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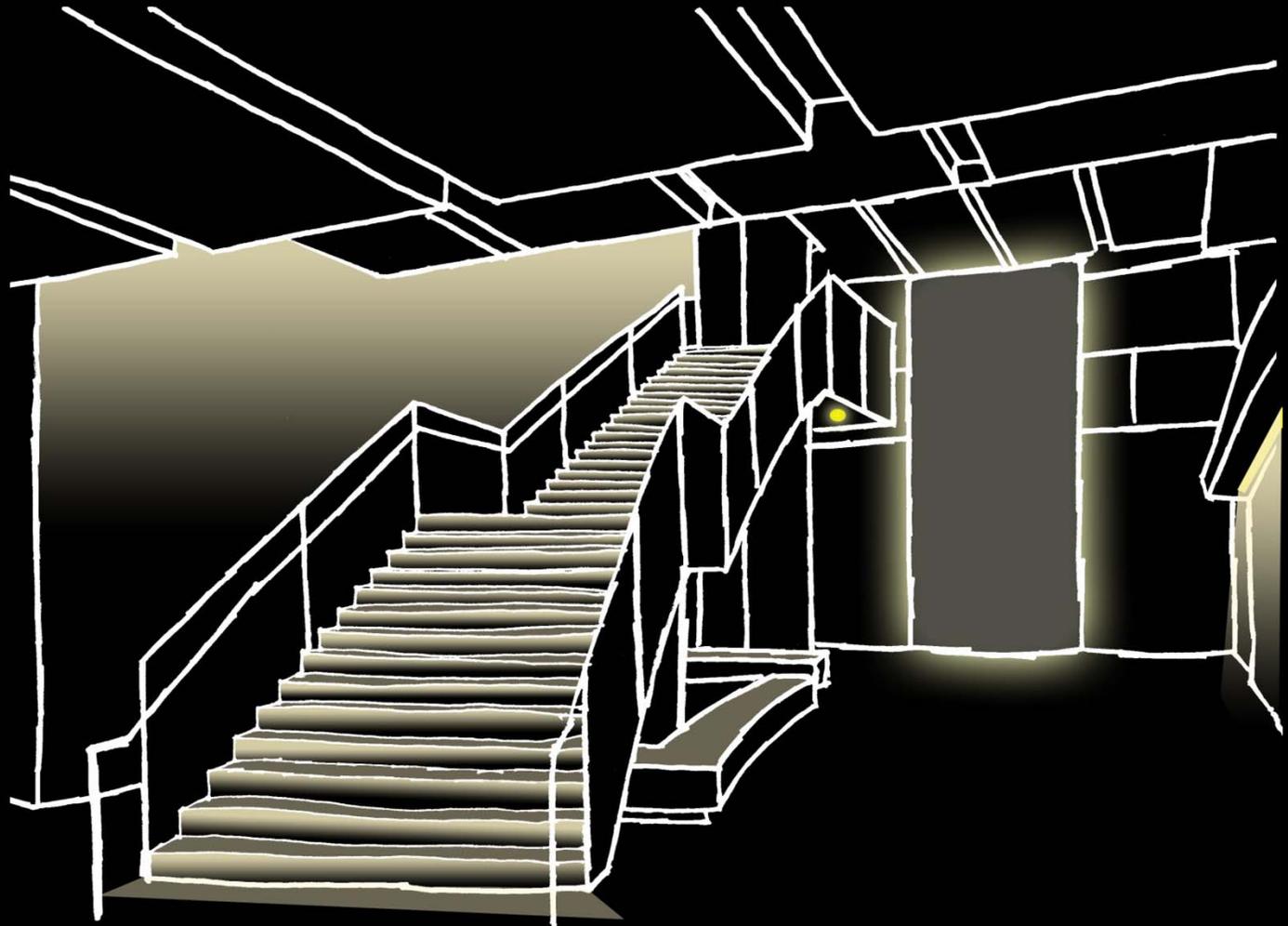
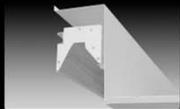
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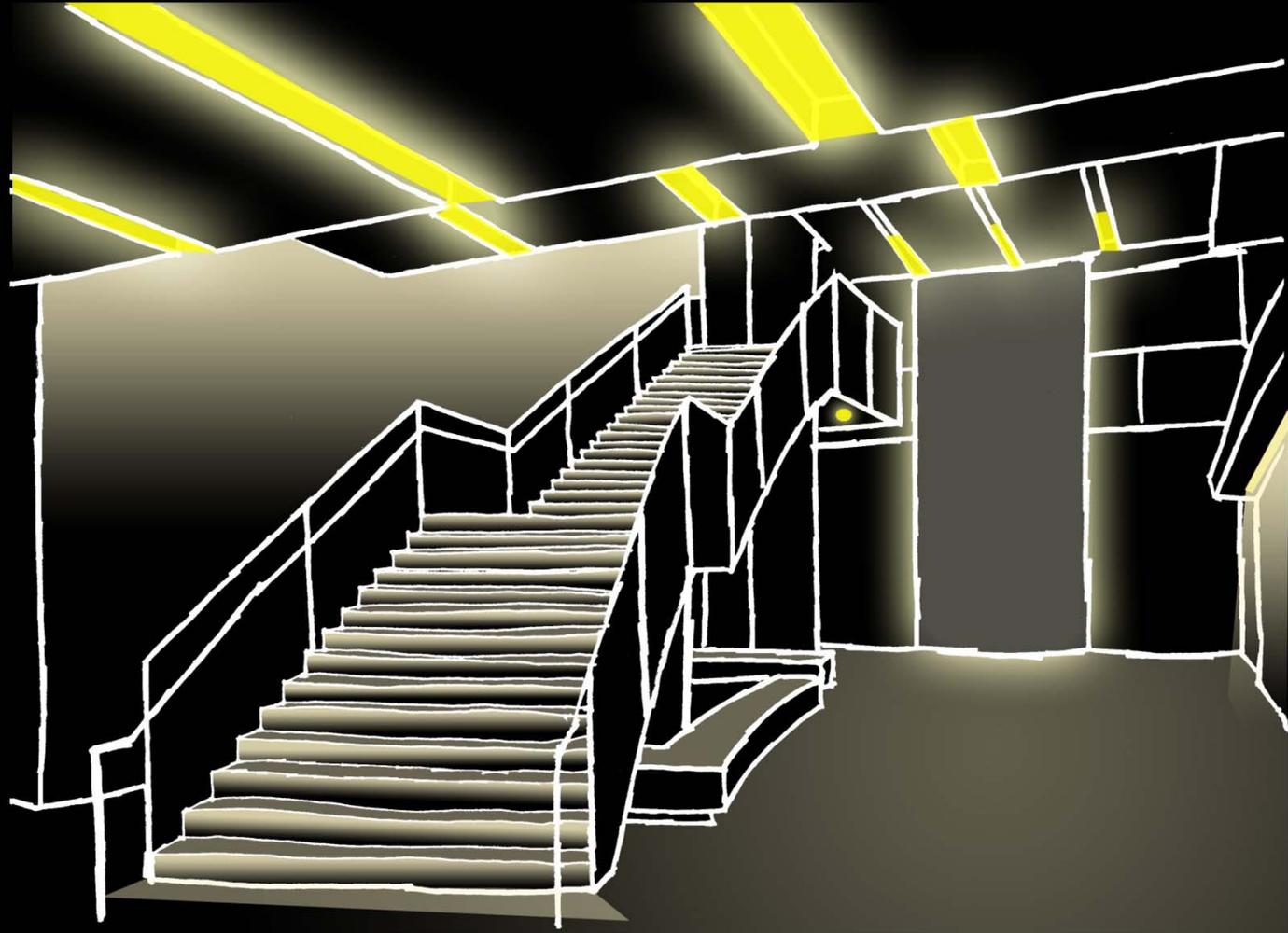
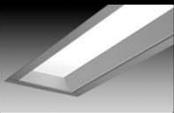
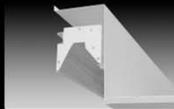
# GRAND STAIRCASE



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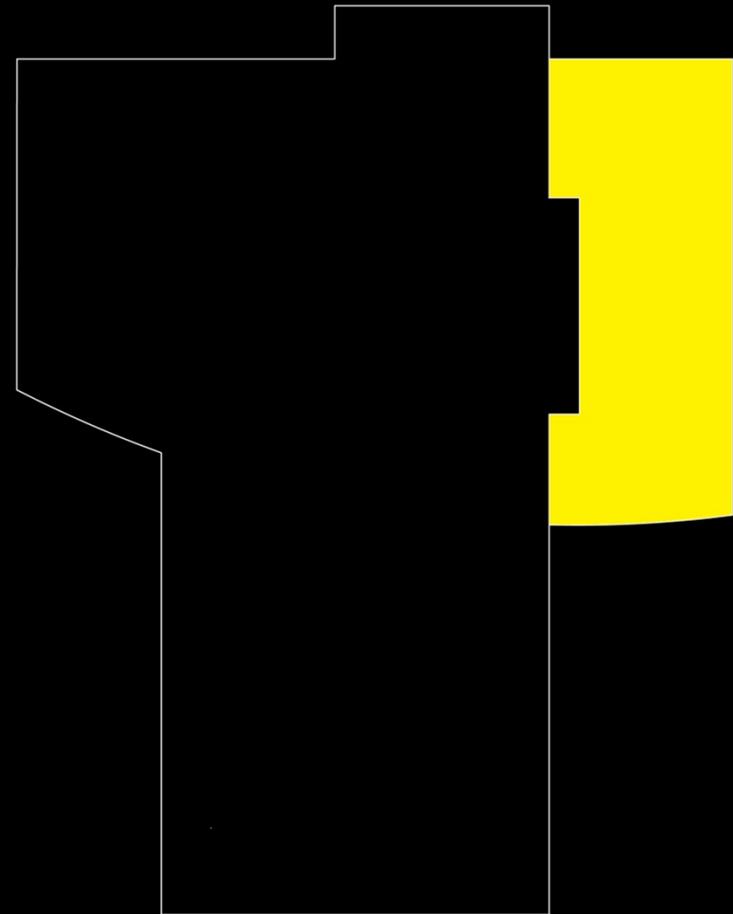


# GRAND STAIRCASE



# BUILDING SPACES

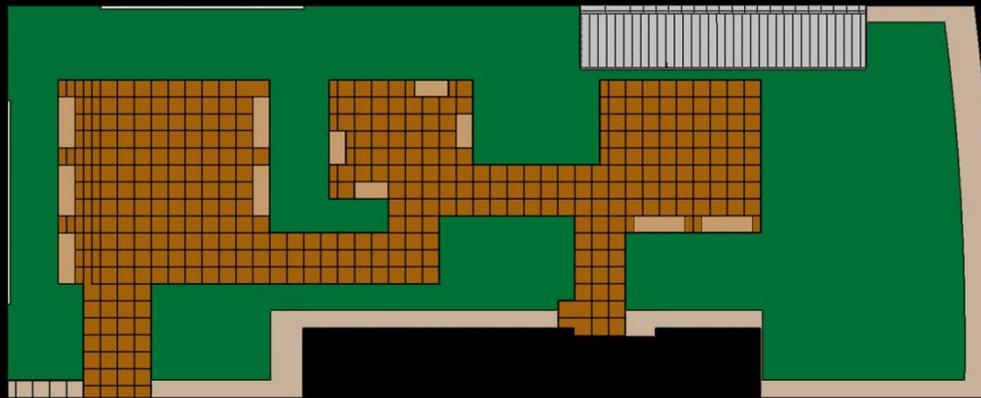
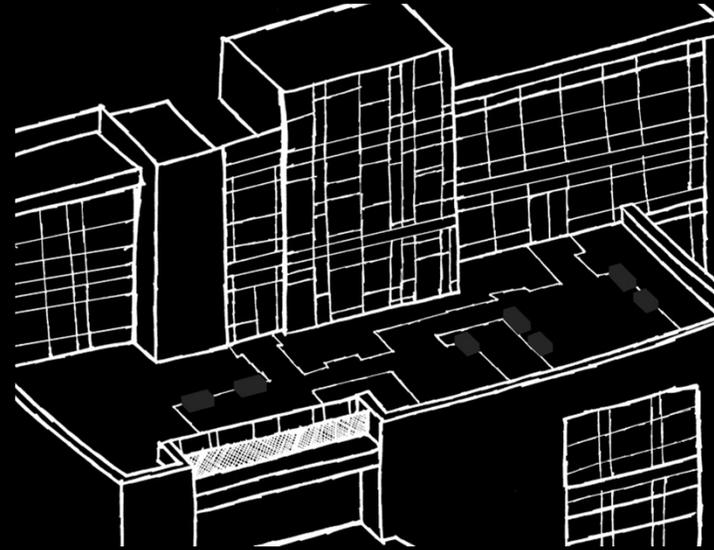
- Grand Staircase
- **Roof Terrace**
- Study Lounge
- HRL Office
- Multi-Purpose Room



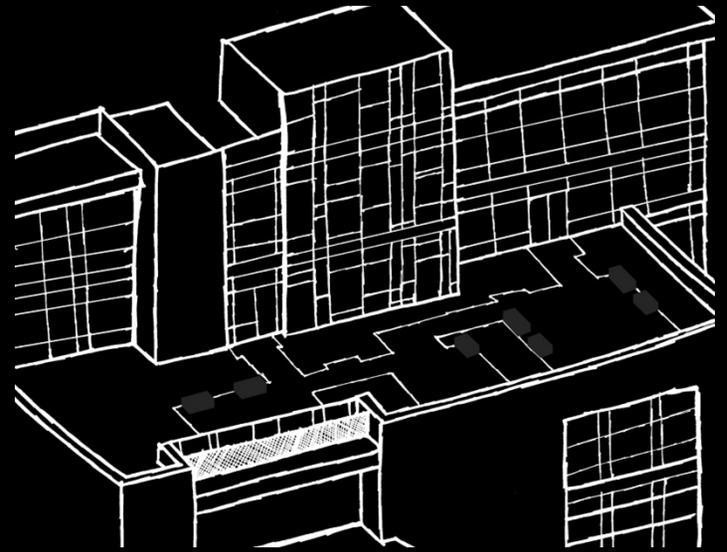
Level 3

# ROOF TERRACE

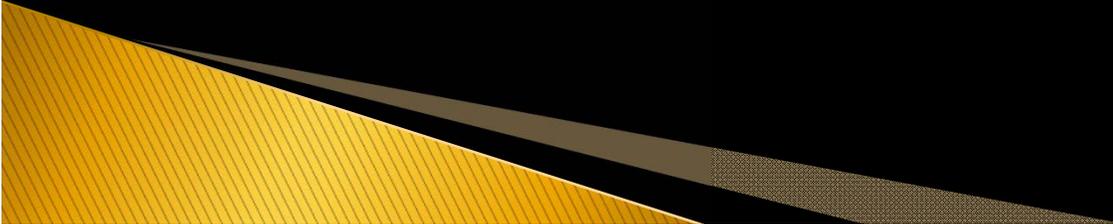
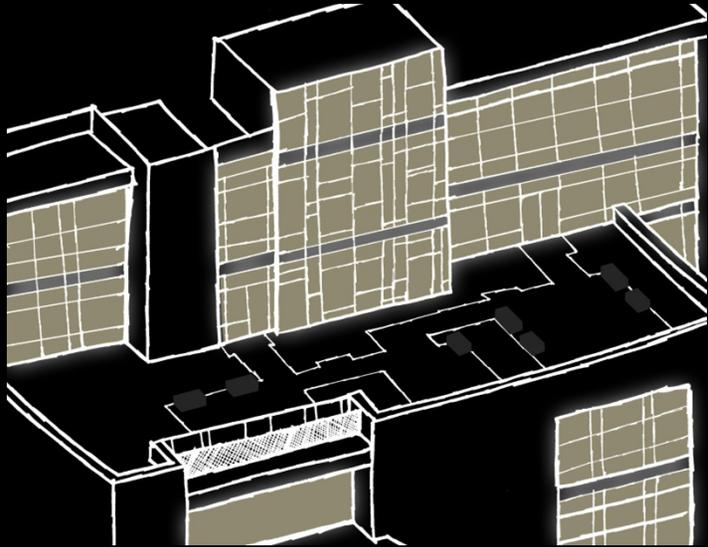
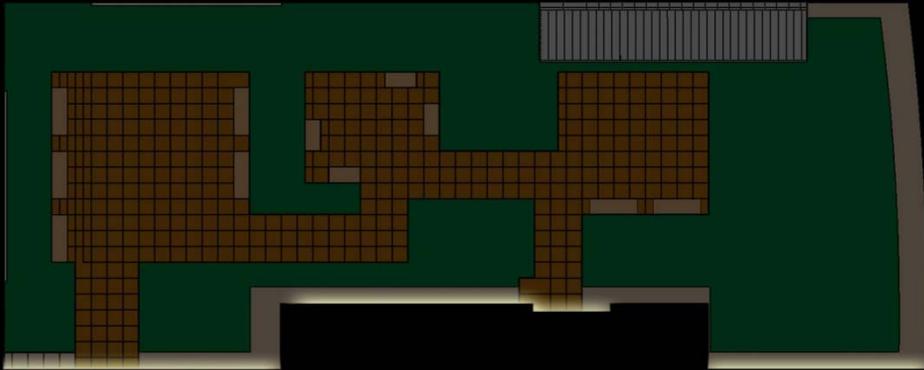
- Character
  - Signature Space
- Relaxing
- “The Student Spot”



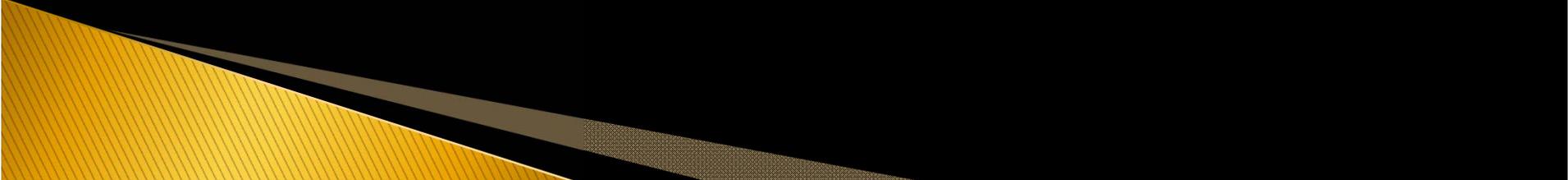
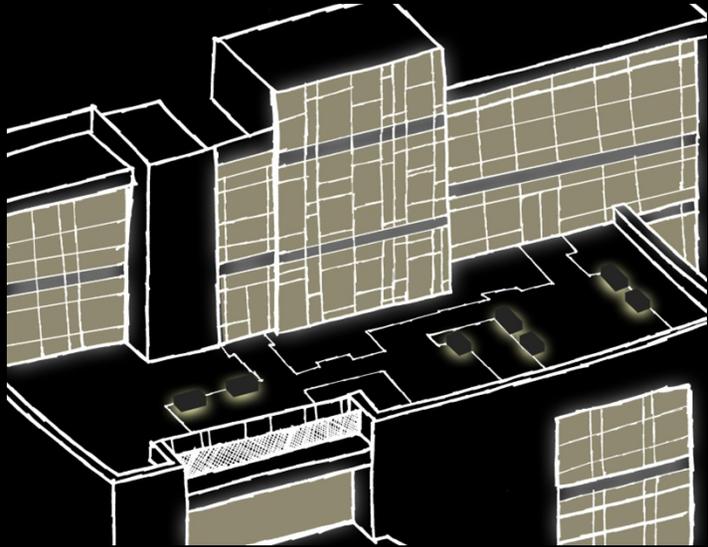
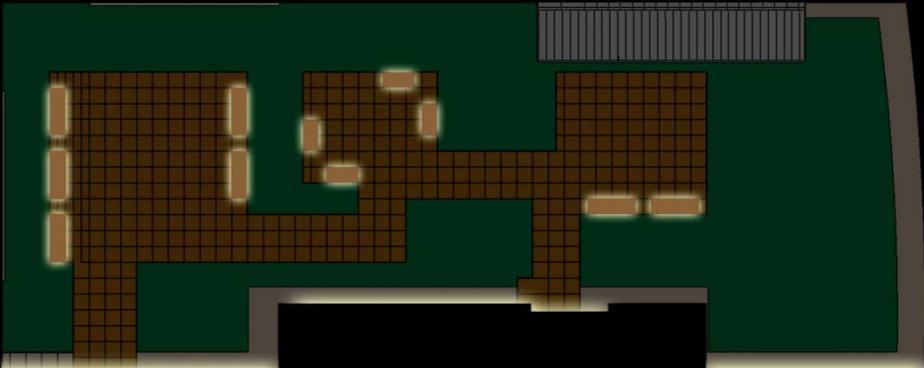
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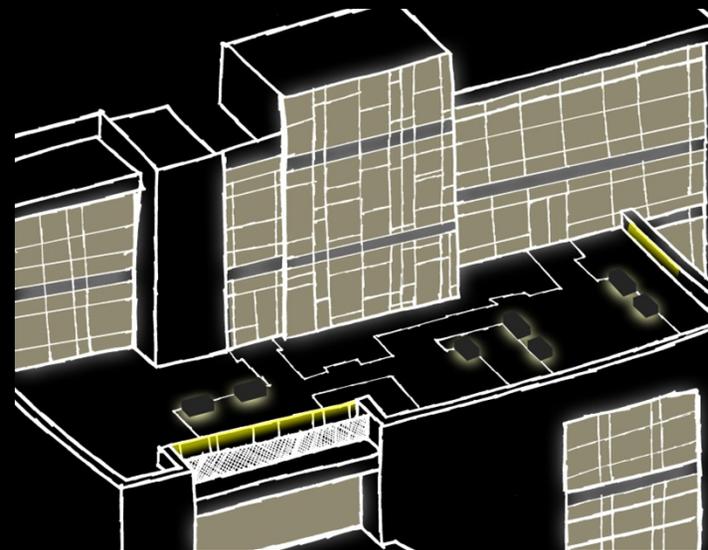
# ROOF TERRACE



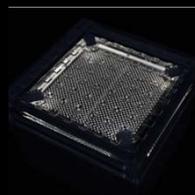
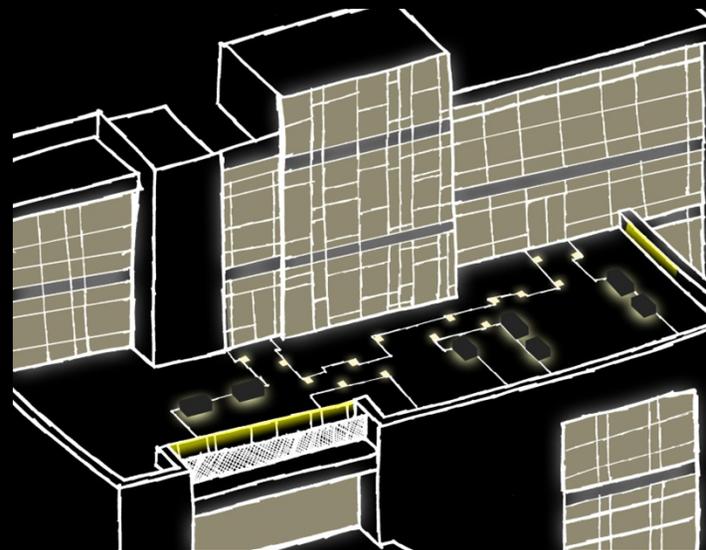
# ROOF TERRACE



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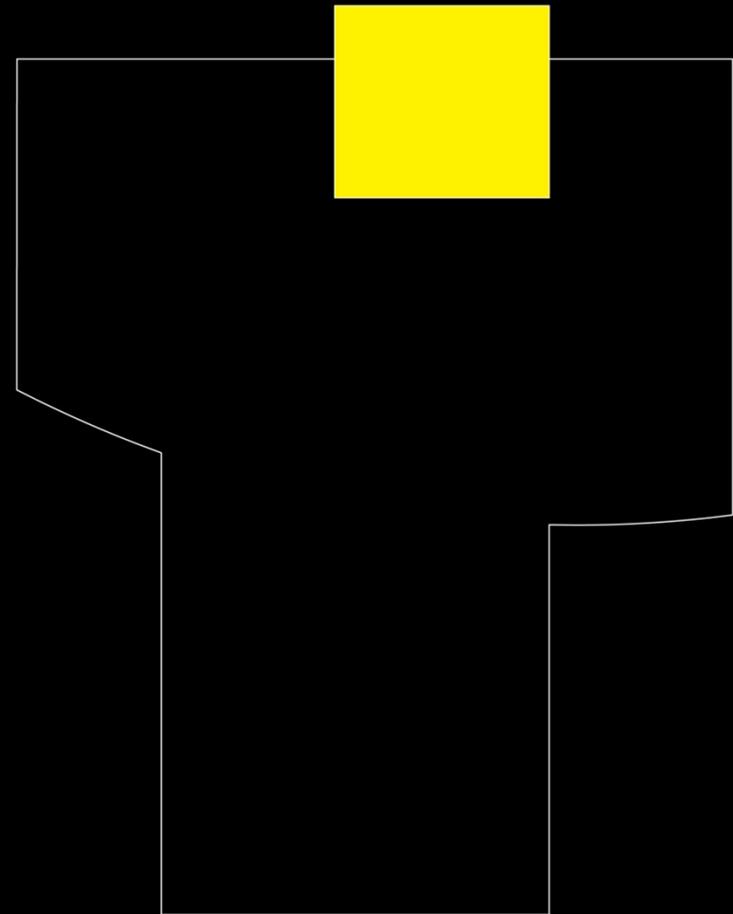


# ROOF TERRACE



# BUILDING SPACES

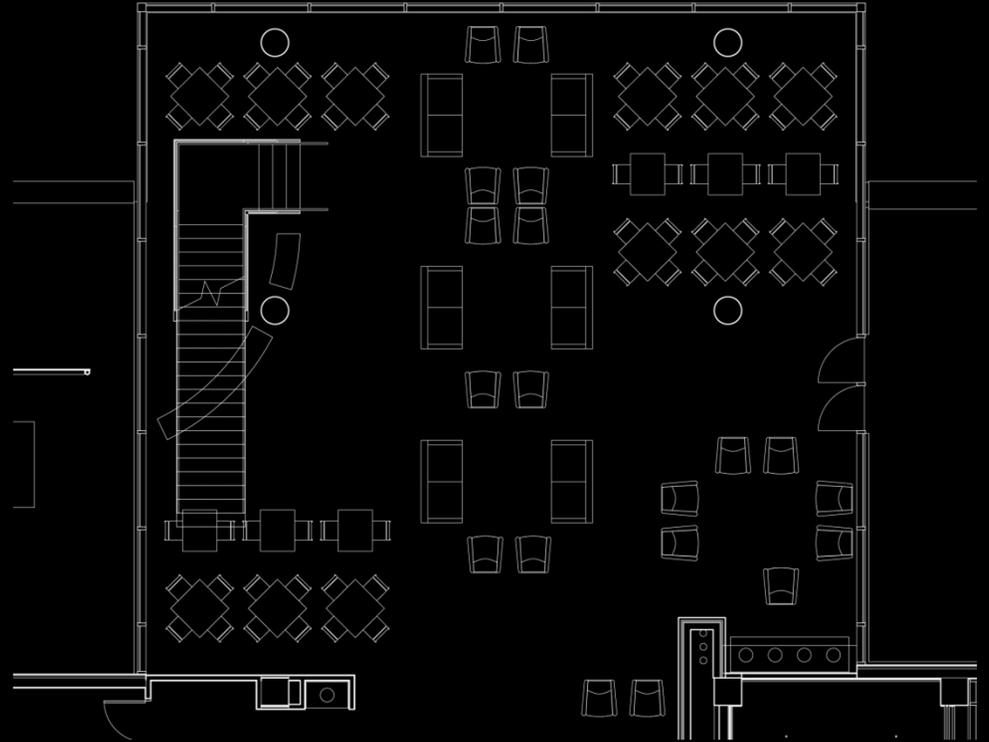
- Grand Staircase
- Roof Terrace
- Study Lounge
- HRL Office
- Multi-Purpose Room



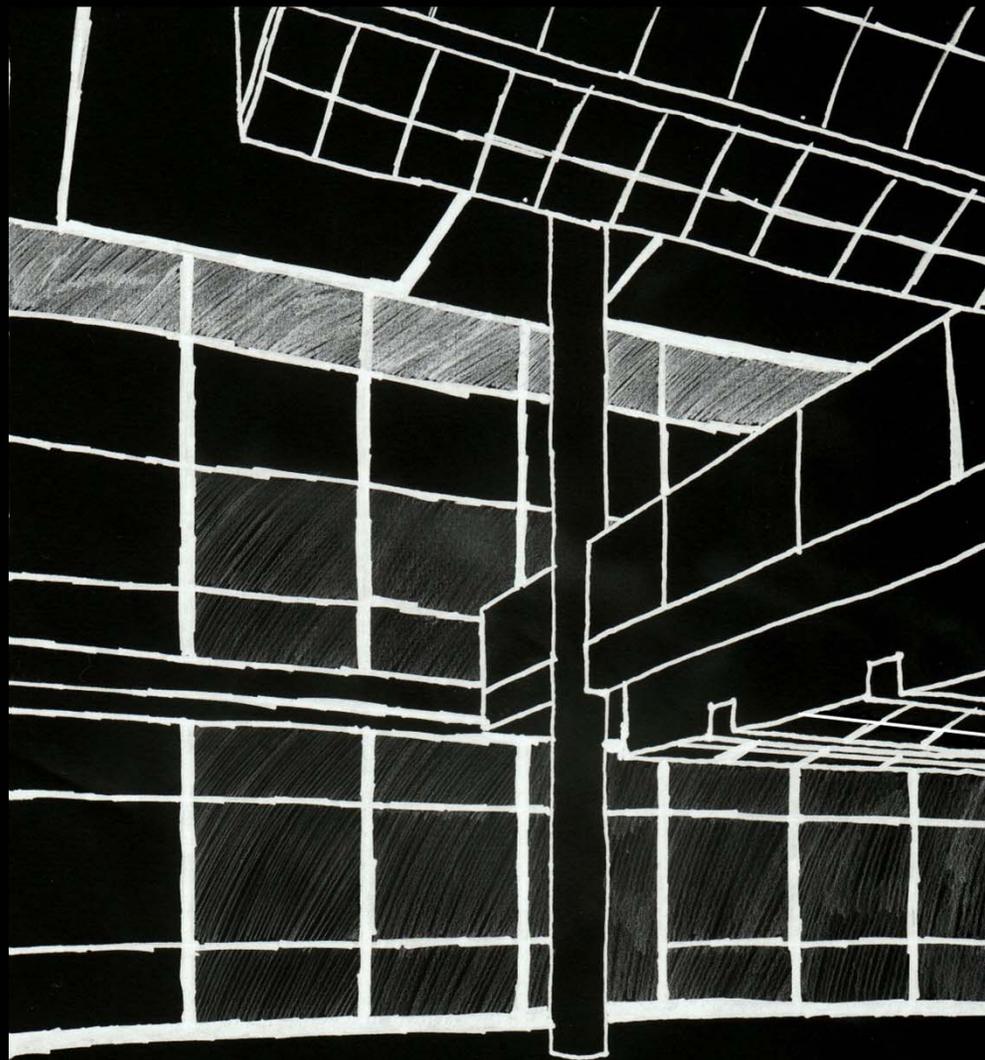
Level 3/4

# STUDY LOUNGE

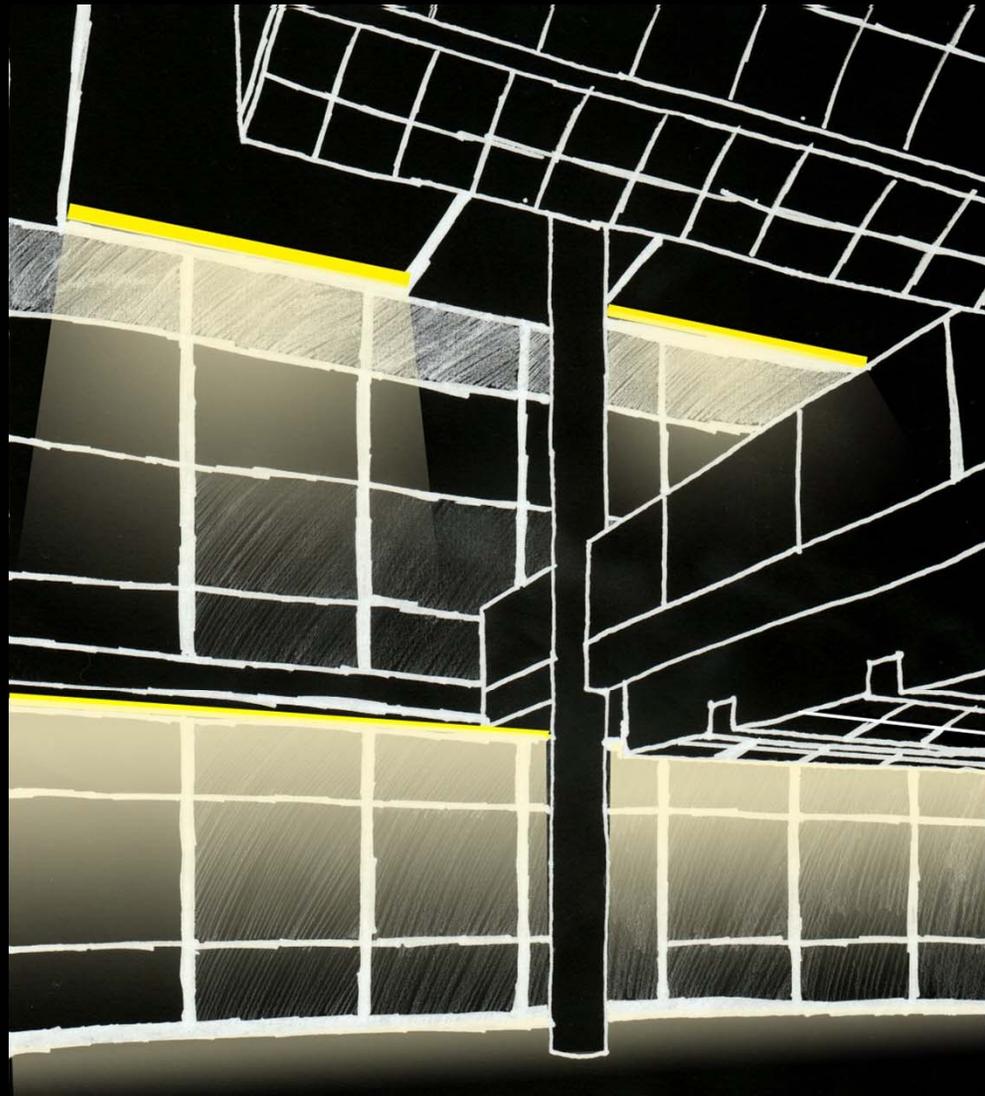
- Daylight
  - Clear Glazing
  - Translucent Glazing
- Psychological Impression
  - Relaxed
  - Active
- “The Study Destination”



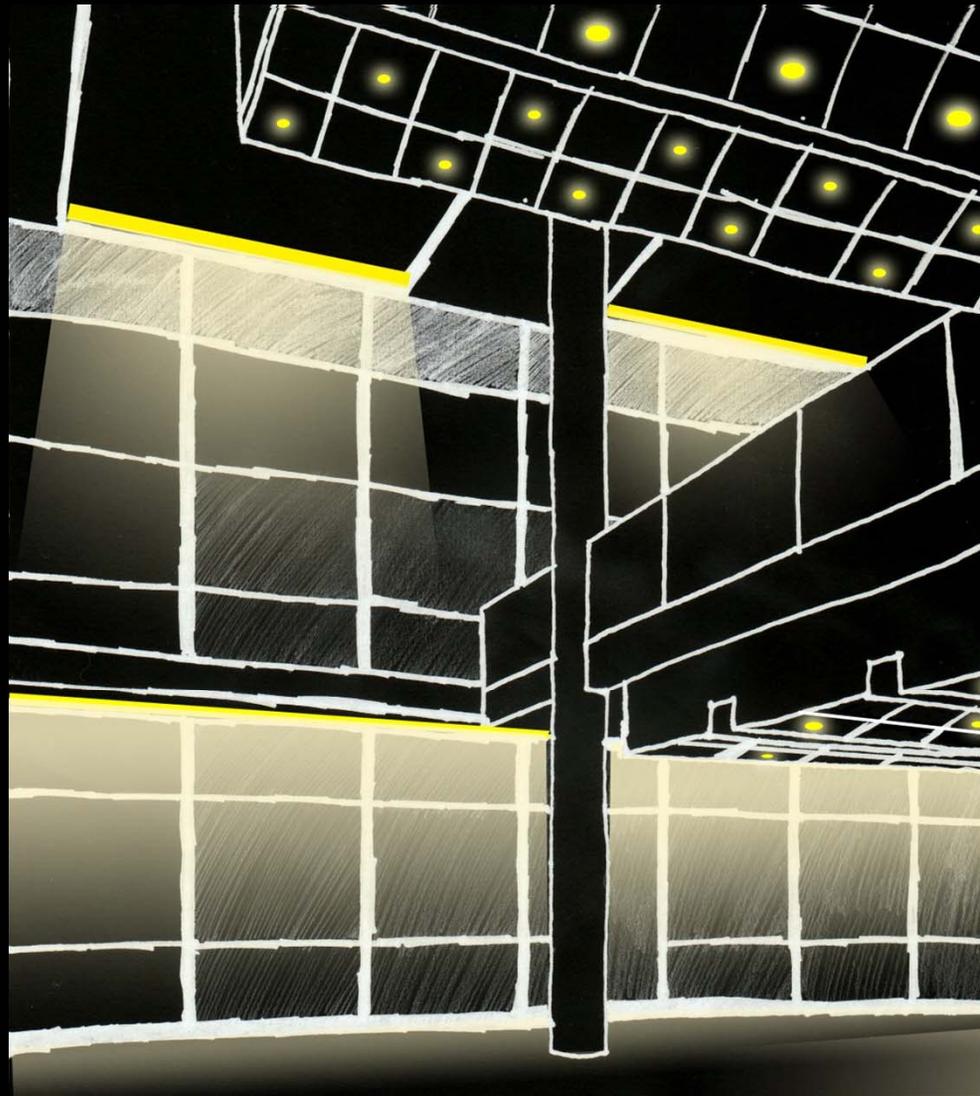
# STUDY LOUNGE – RELAXED



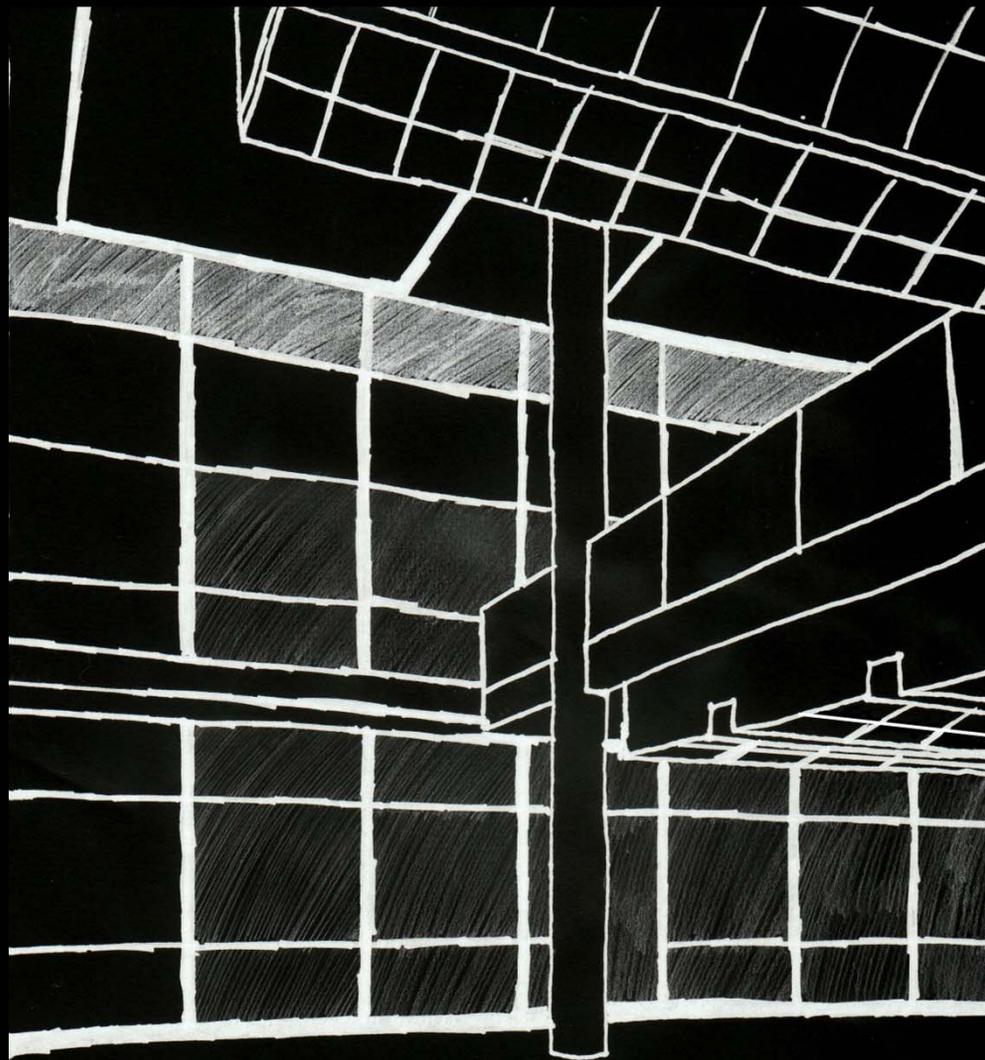
# STUDY LOUNGE – RELAXED



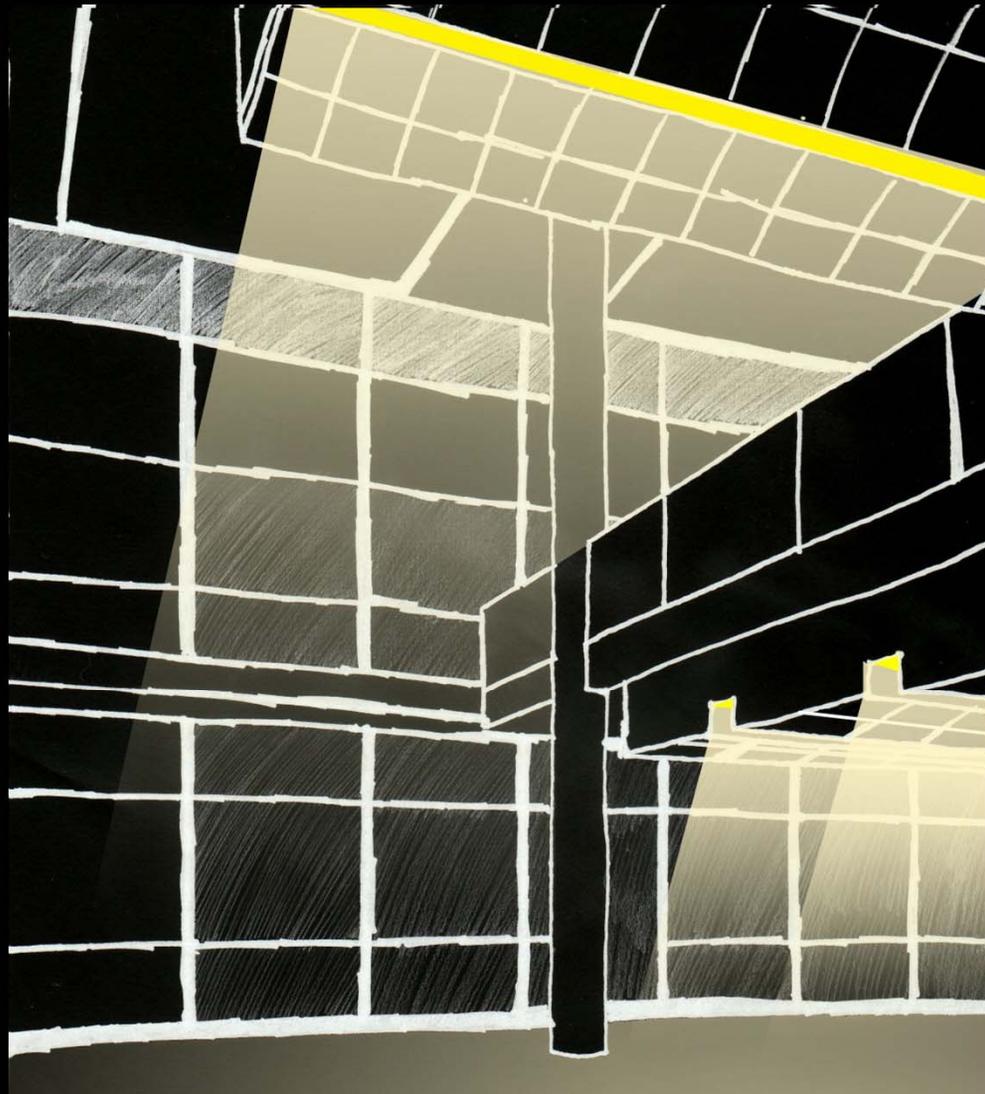
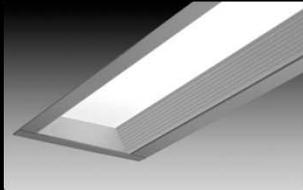
# STUDY LOUNGE – RELAXED



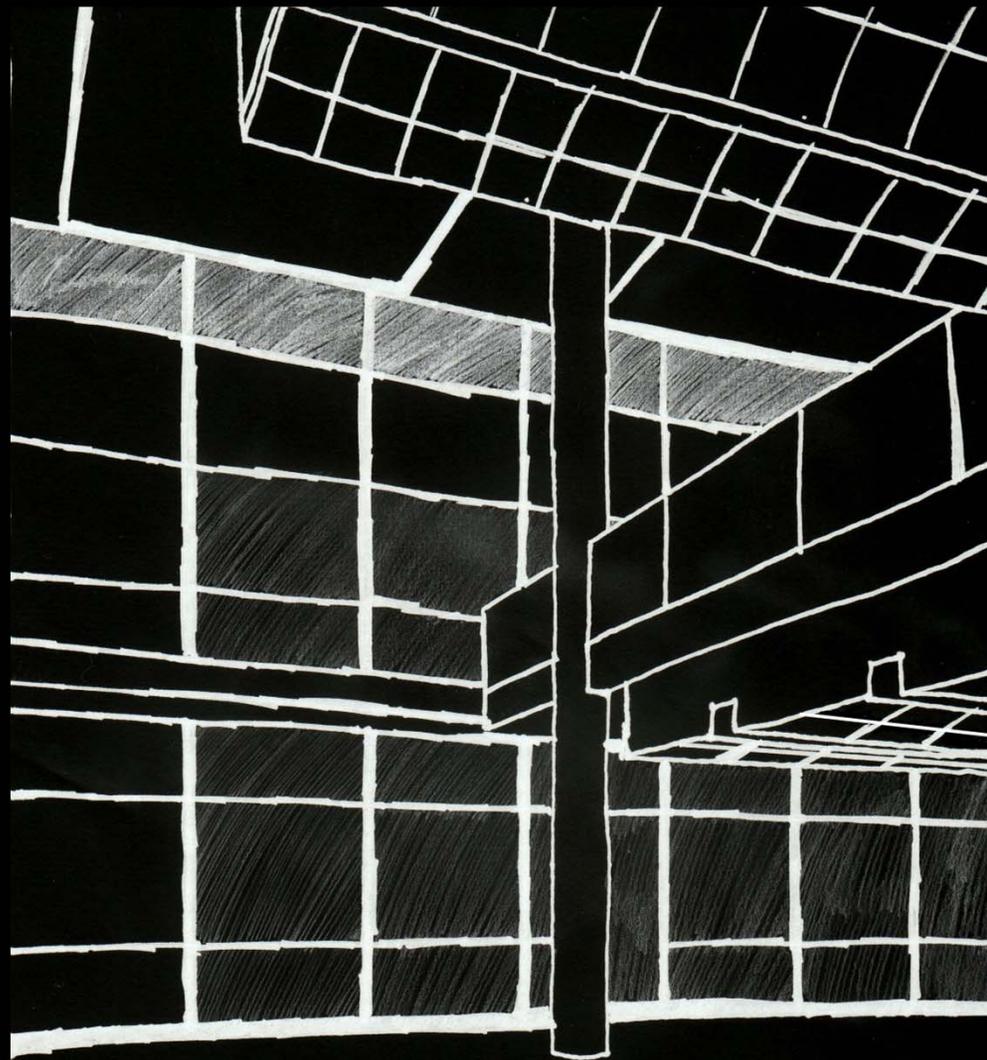
# STUDY LOUNGE – ACTIVE



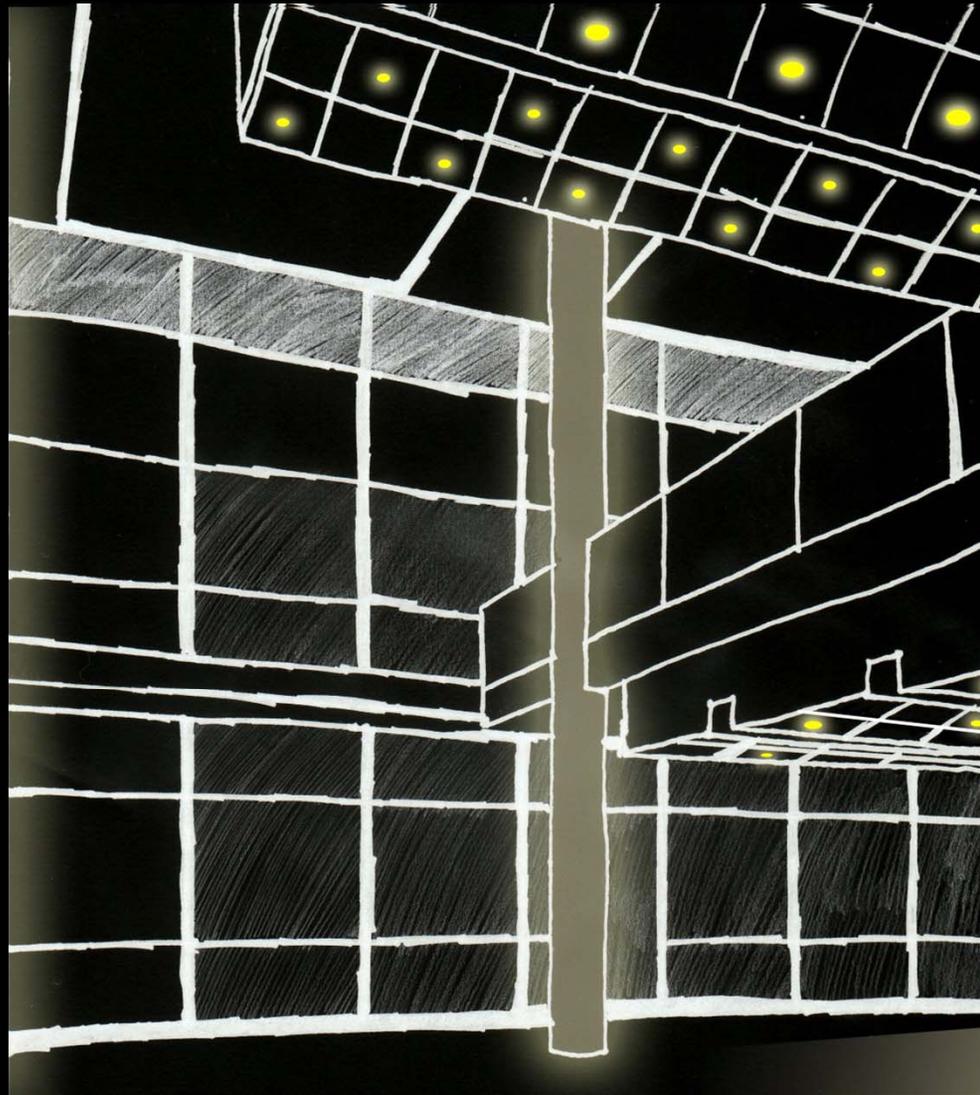
# STUDY LOUNGE – ACTIVE



# STUDY LOUNGE – AFTER HOURS

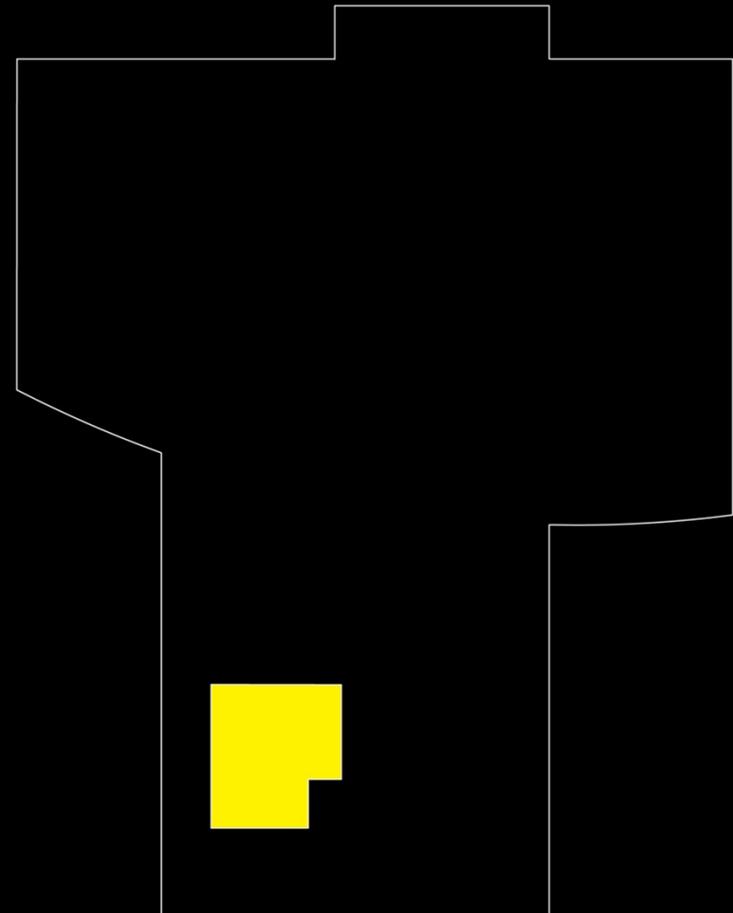
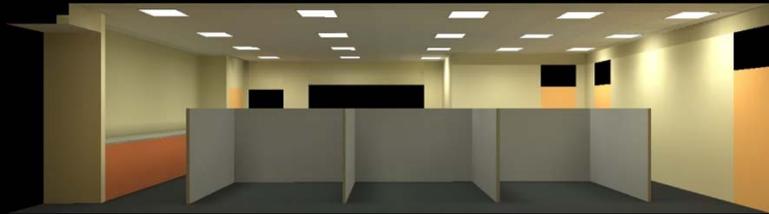


# STUDY LOUNGE – AFTER HOURS



# BUILDING SPACES

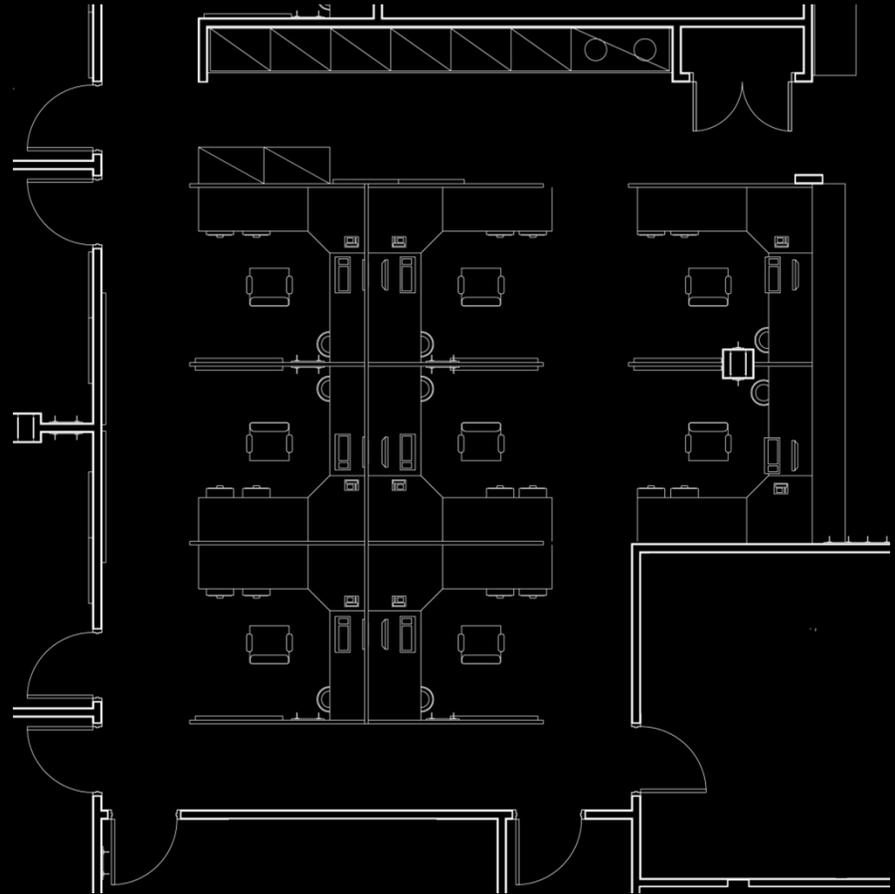
- Grand Staircase
- Roof Terrace
- Study Lounge
- **HRL Office**
- Multi-Purpose Room



Level 3

# HRL OFFICE

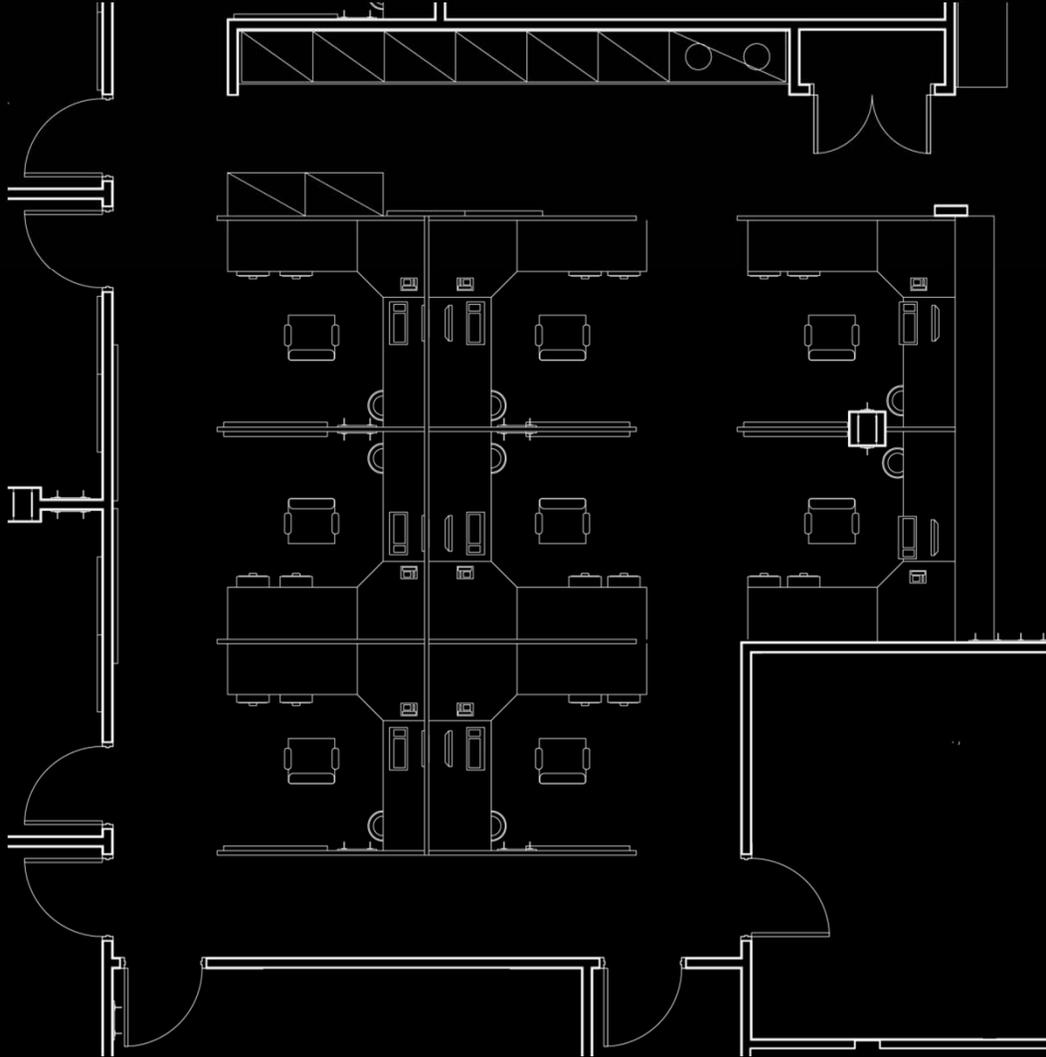
- Efficient
  - Uniform
  - Illuminance – 50 fc
- Productive
  - VDT Use
  - No Direct Glare
- Spacious
  - No Exterior Windows



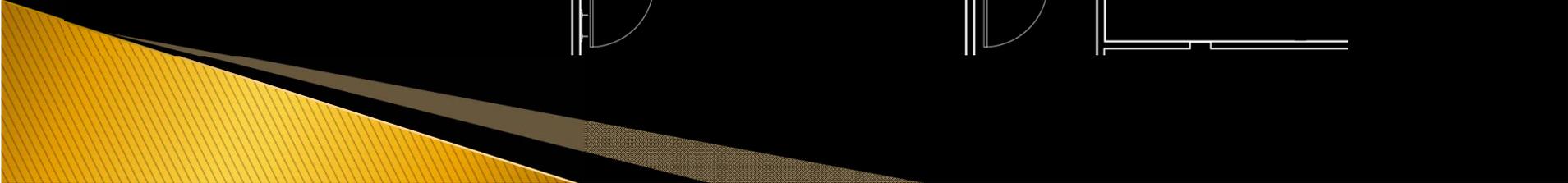
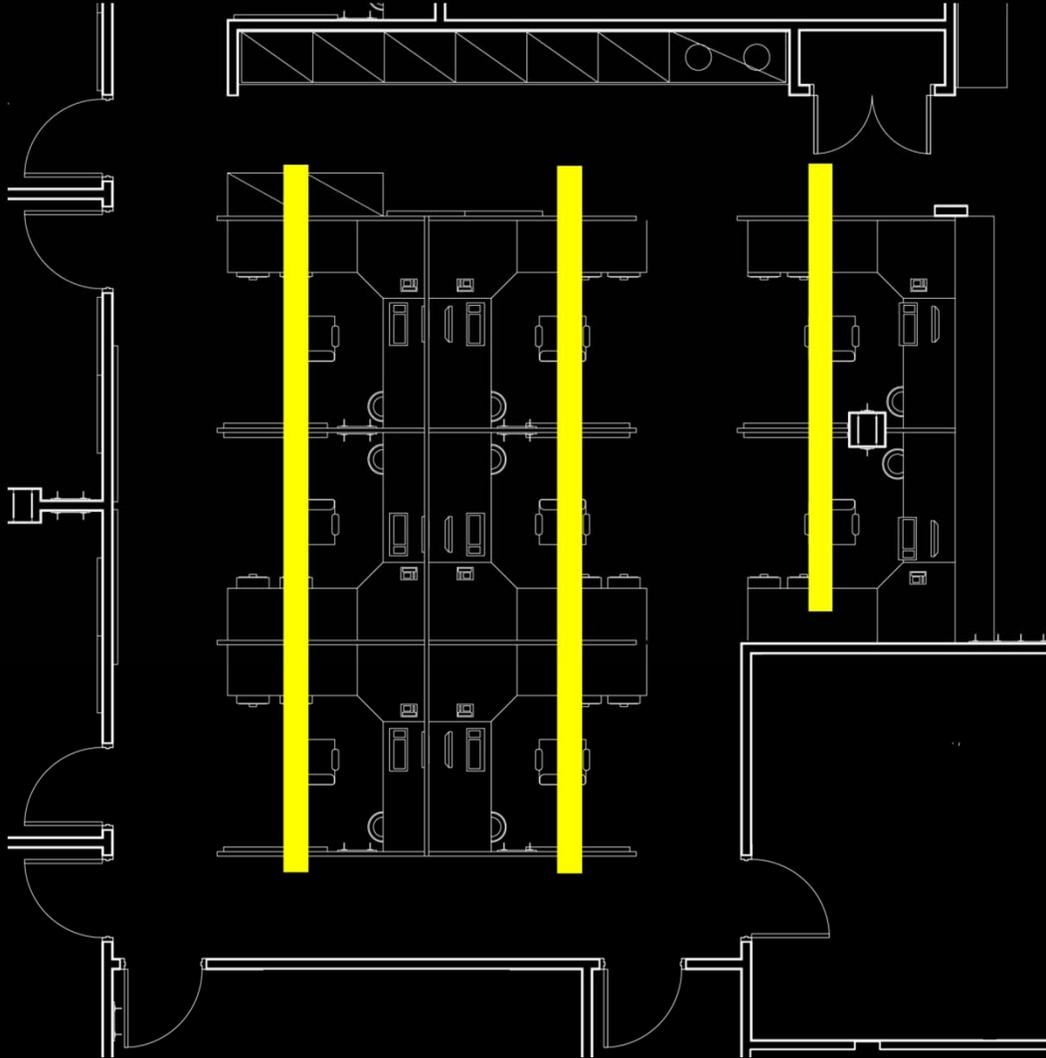
# HRL OFFICE



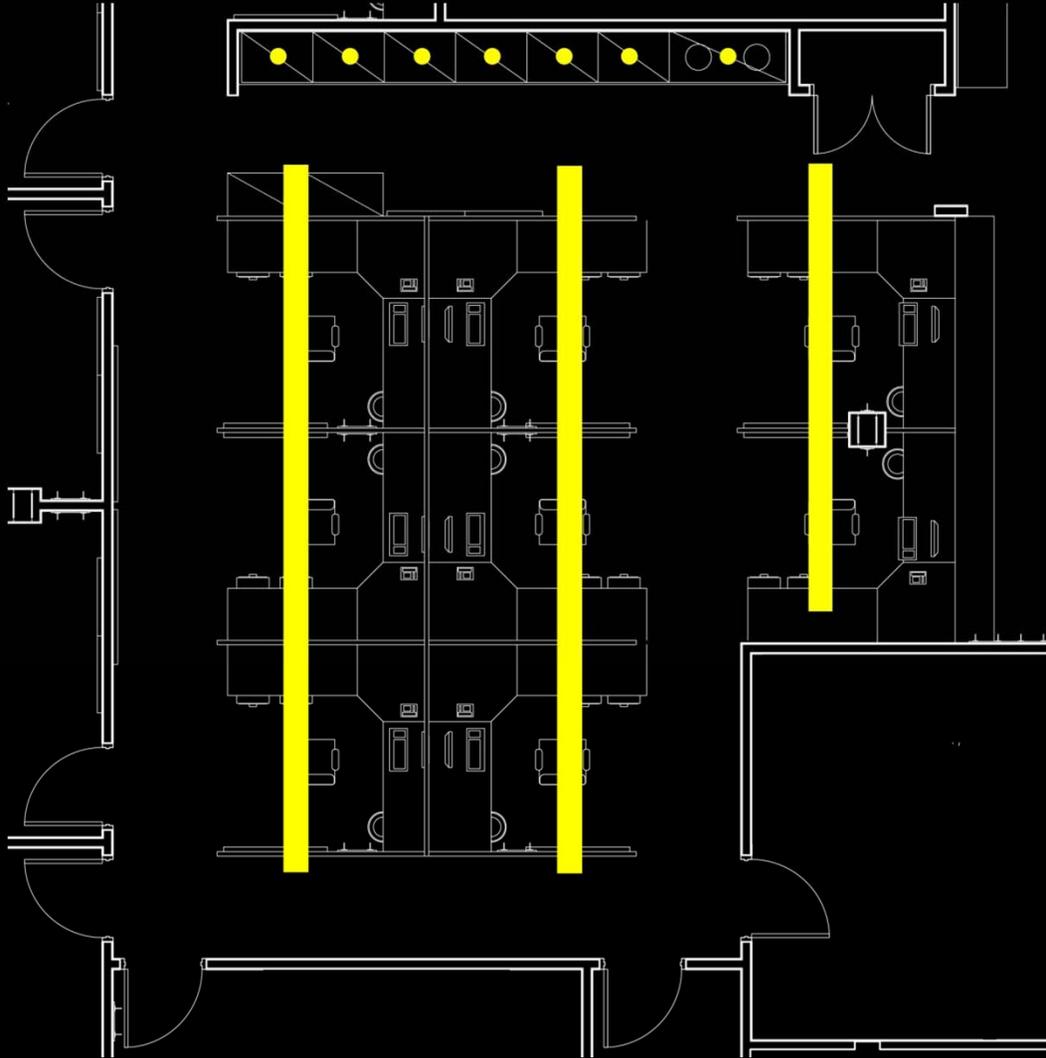
# HRL OFFICE



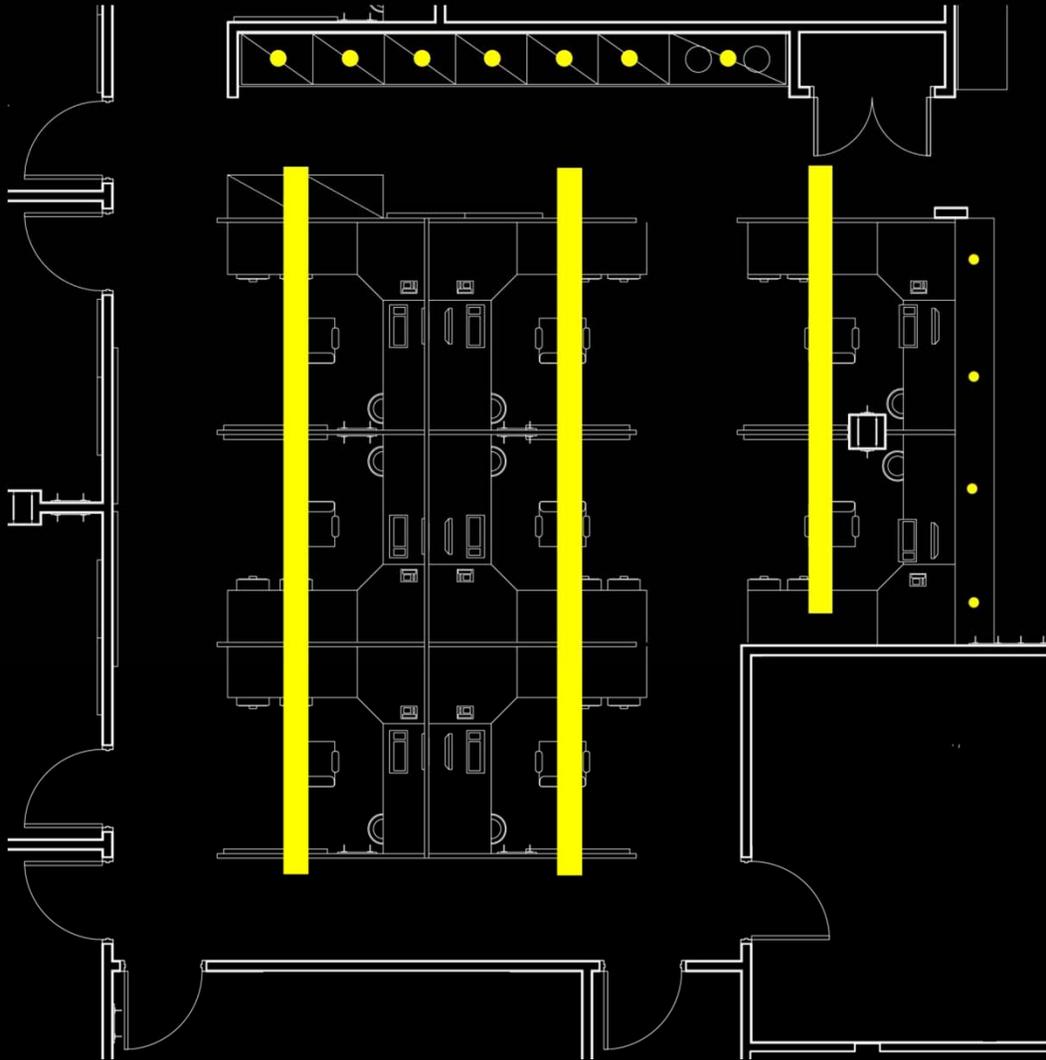
# HRL OFFICE



# HRL OFFICE

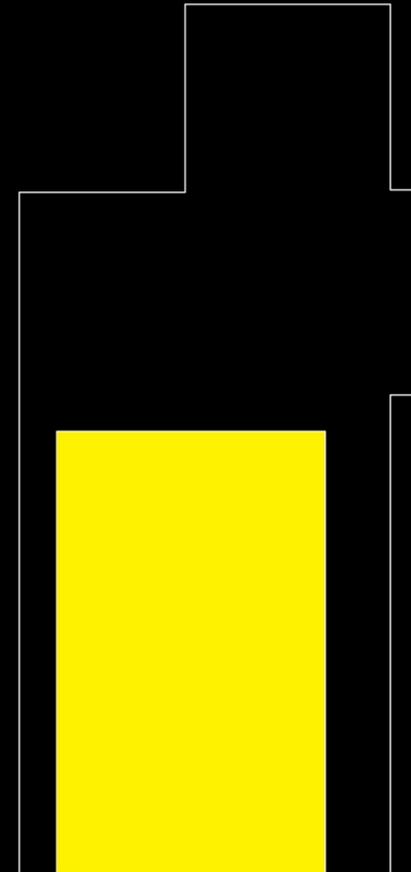


# HRL OFFICE



# BUILDING SPACES

- Grand Staircase
- Roof Terrace
- Study Lounge
- HRL Office
- **Multi-Purpose Room**

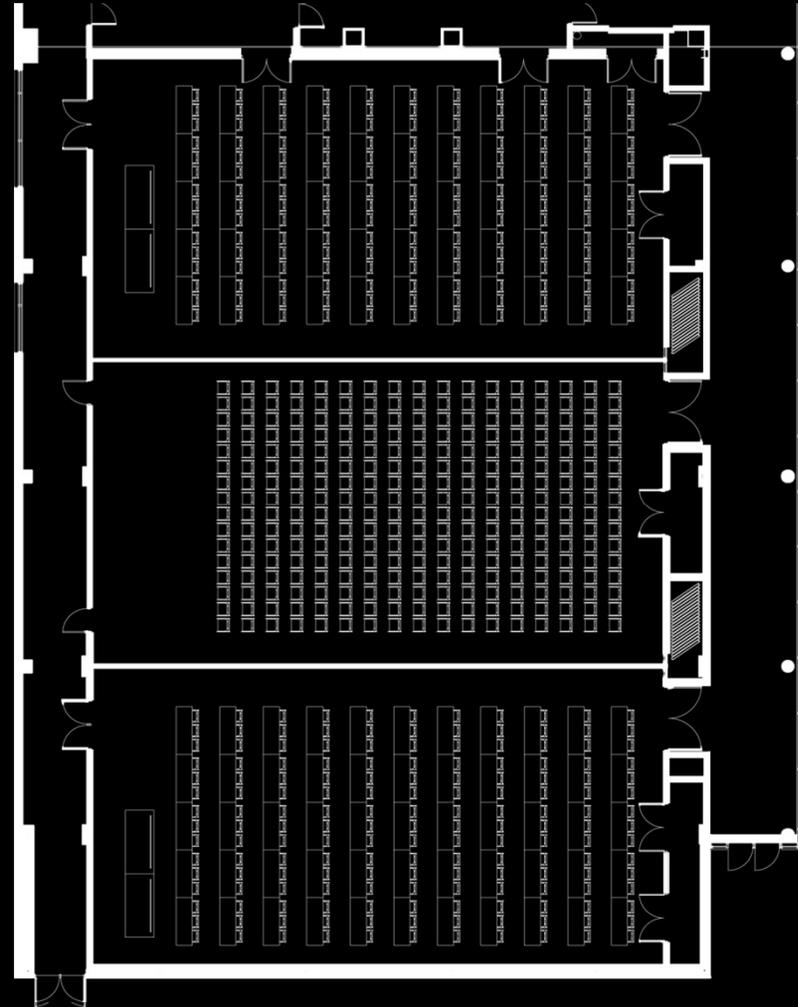


Level 4

# MULTI-PURPOSE SPACE

## 3 Schematics

- Flexible
  - Lecture
  - Ballroom
- Refined
  - Appearance
- Spacious
  - 3 Individual Lecture Halls



# MULTI-PURPOSE SPACE

## Schematic 1

- Cove Lighting
- Perimeter

## Benefits

- Flexible
- Easy to see pathways

## Drawbacks

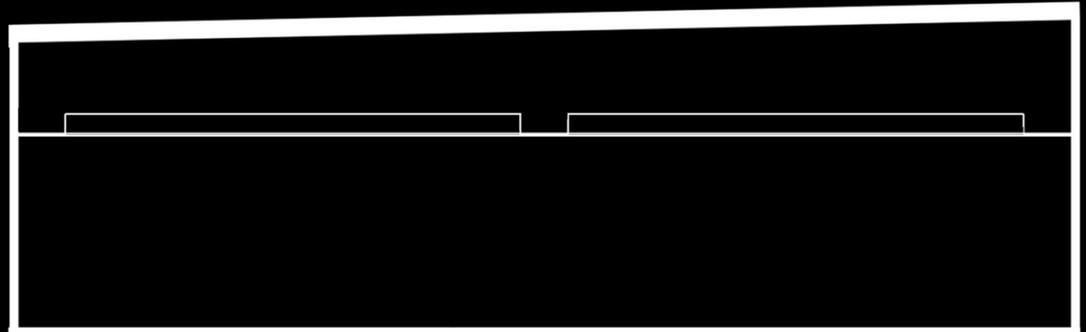
- Number of Luminaires



# MULTI-PURPOSE SPACE

## Schematic 1

- Cove Lighting
- Perimeter



## Benefits

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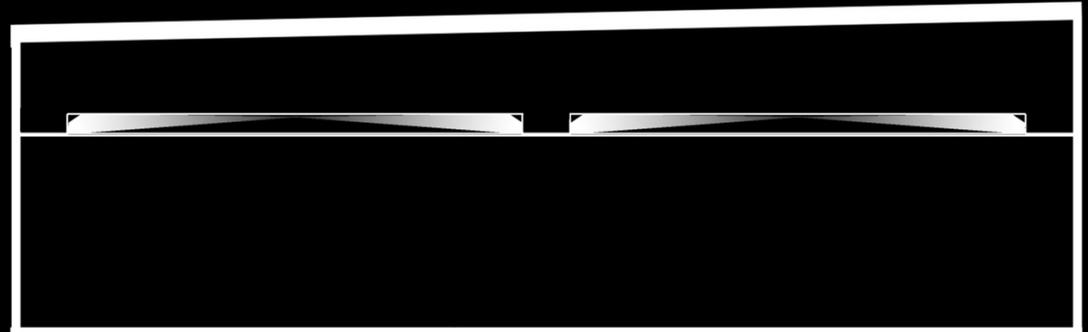
## Drawbacks

- Number of Luminaires

# MULTI-PURPOSE SPACE

## Schematic 1

- Cove Lighting
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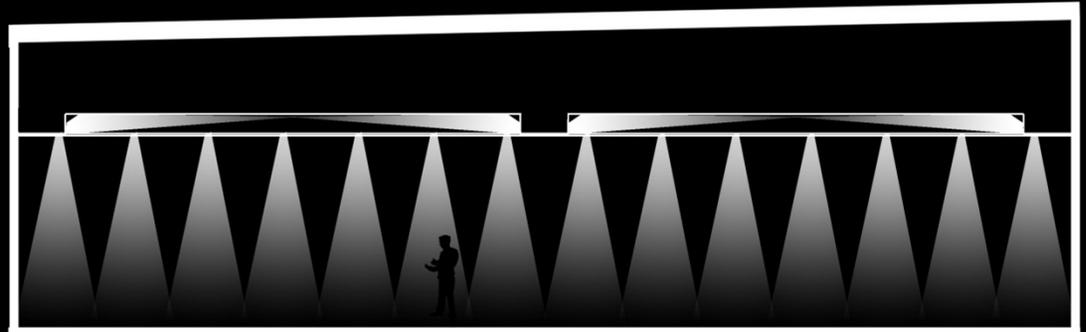
## Drawbacks

- Number of Luminaires

# MULTI-PURPOSE SPACE

## Schematic 1

- Cove Lighting
- Perimeter



## Benefits

- Flexible
- Easy to see pathways



## Drawbacks

- Number of Luminaires

# MULTI-PURPOSE SPACE

## Schematic 2

- Decorative Pendant

## Benefits

- Elegant

## Drawbacks

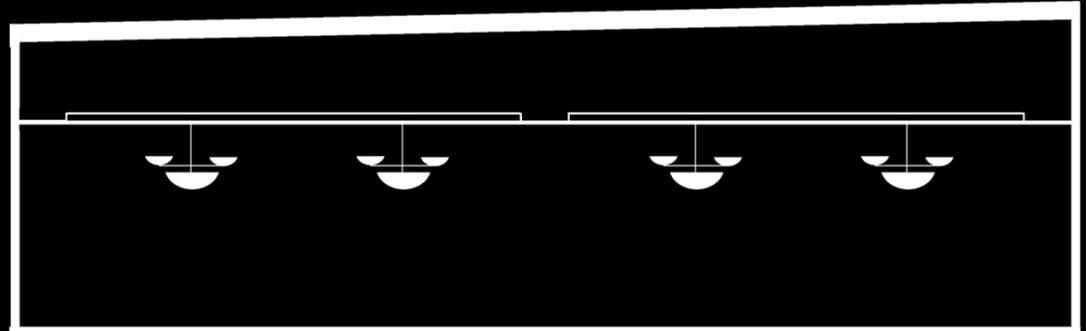
- Site Lines
- Cost



# MULTI-PURPOSE SPACE

## Schematic 2

- Decorative Pendant



## Benefits

- Elegant

## Drawbacks

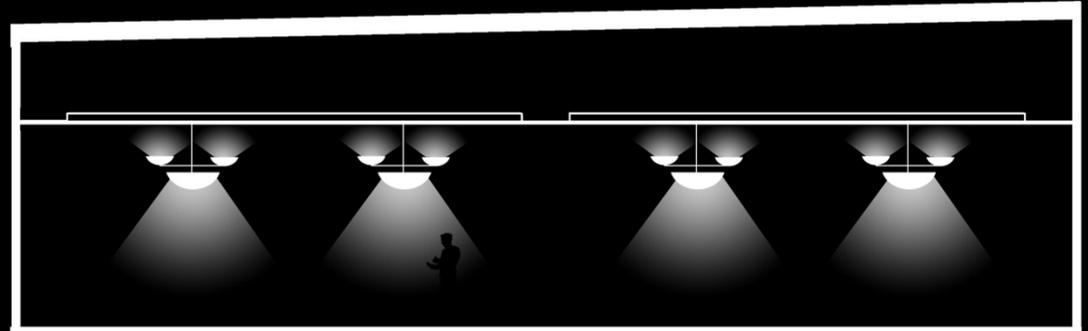
- Site Lines
- Cost



# MULTI-PURPOSE SPACE

## Schematic 2

- Decorative Pendant



## Benefits

- Elegant

## Drawbacks

- Site Lines
- Cost



# MULTI-PURPOSE SPACE

## Schematic 3

- Direct



## Benefits

- Site Lines
- Uniformity

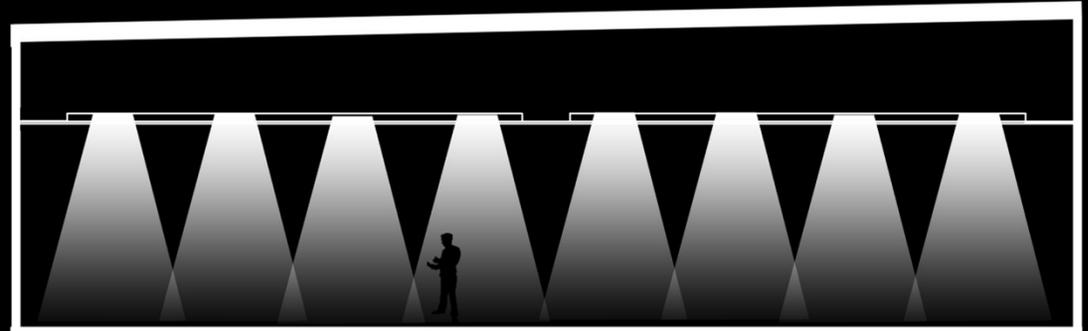
## Drawbacks

- Glare Possibilities
- Does not Enhance Space

# MULTI-PURPOSE SPACE

## Schematic 3

- Direct



## Benefits

- Site Lines
- Uniformity

## Drawbacks

- Glare Possibilities
- Does not Enhance Space





**QUESTIONS?**