

# Franklin Square Hospital Center

Patient Tower and Emergency Department Addition



# Presentation Overview

- Building Information
- Building Location
- Schematic Design Spaces
- Design Concept
- Emergency Department Lobby and Waiting Area
  - 2 Psychological Impressions
- Team Station
- Gift Shop
  - 3 Schematic Designs
- Main Entrance and Parking Lot

# Building Information

Building Name		Franklin Square Hospital Center Patient Tower and Emergency Department Addition Emergency
Location		9000 Franklin Square Drive, Baltimore, MD 21237
Building Occupant Name		MedStar Health Facilities
Function		Medical
Size		356,000 sq. ft.
Number of Stories		7 stories
Dates of Construction		Fall 2007 - Summer 2010
Overall Project Cost		\$175 million
Project Delivery Method		Design - Bid – Build

# Primary Project Team

Owner		Franklin Square Hospital Center
Project Manager		Lillibridge Healthcare Services, Inc.
Architect		Wilmot/ Sanz Inc
MEP Engineer		Leach Wallace Associates
Structural Engineer		Rathgeber/Goss Associates
Civil Engineer		Dewberry & Davis

# Building Location



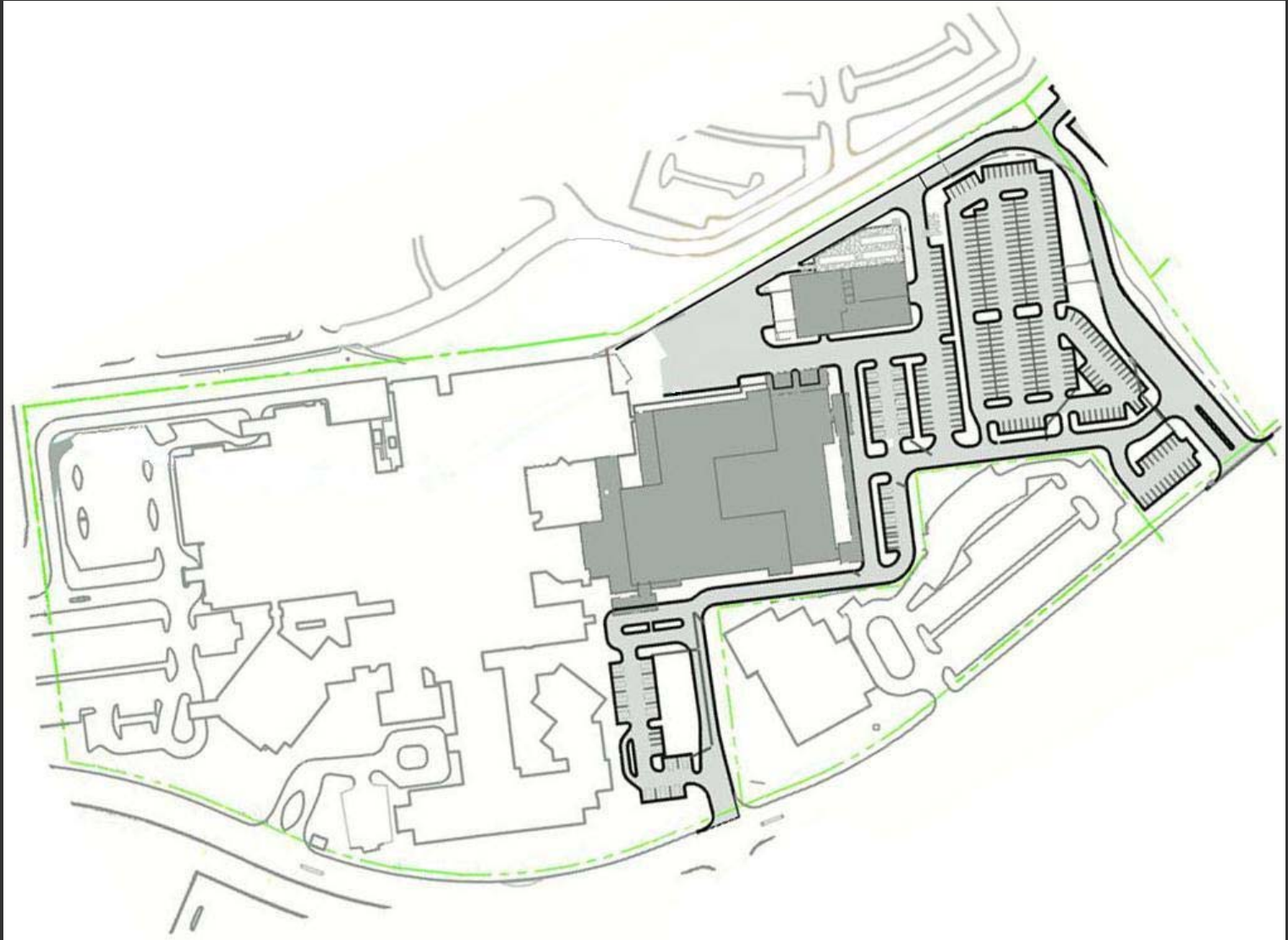
# Building Location



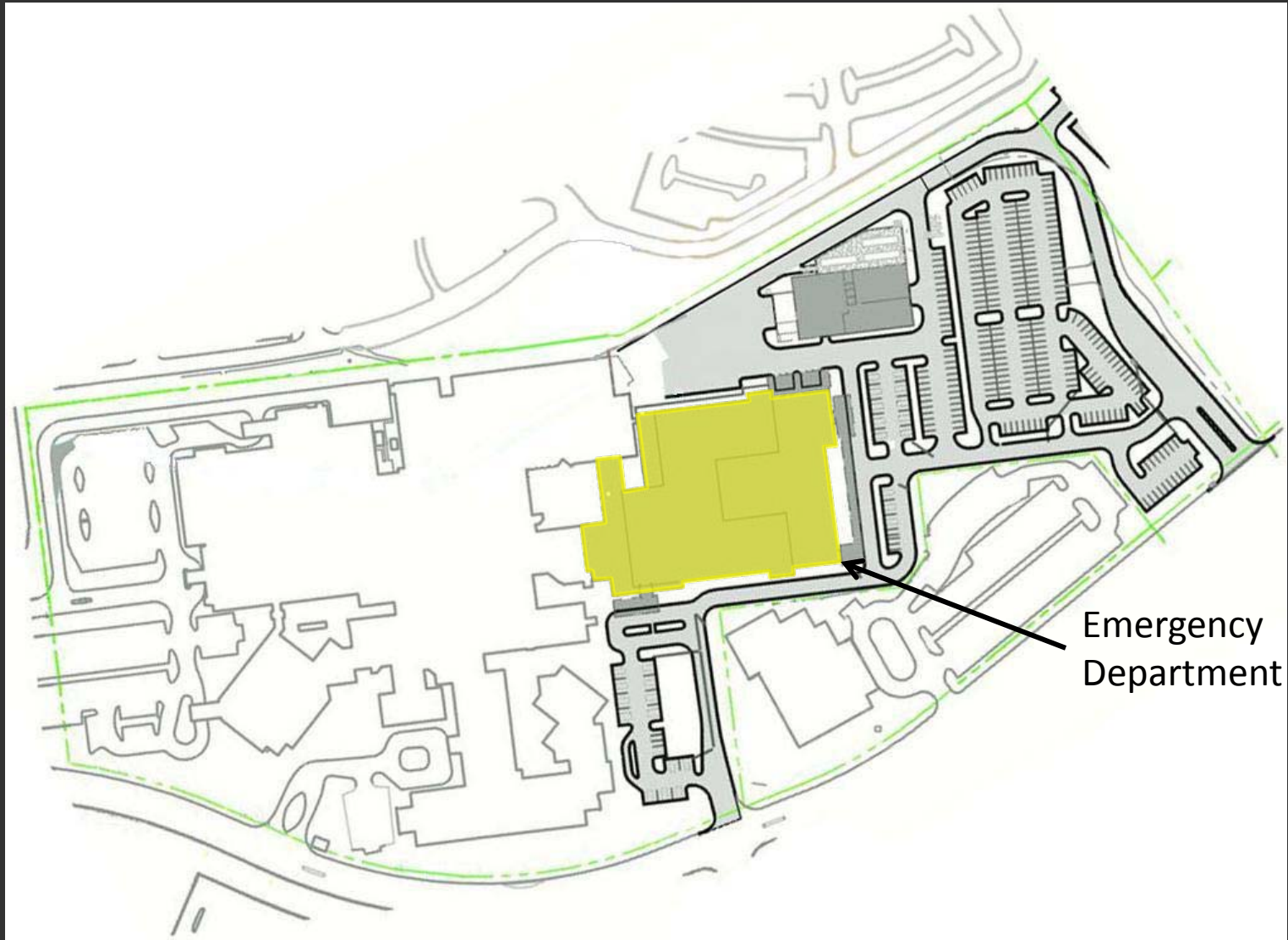
# Building Location



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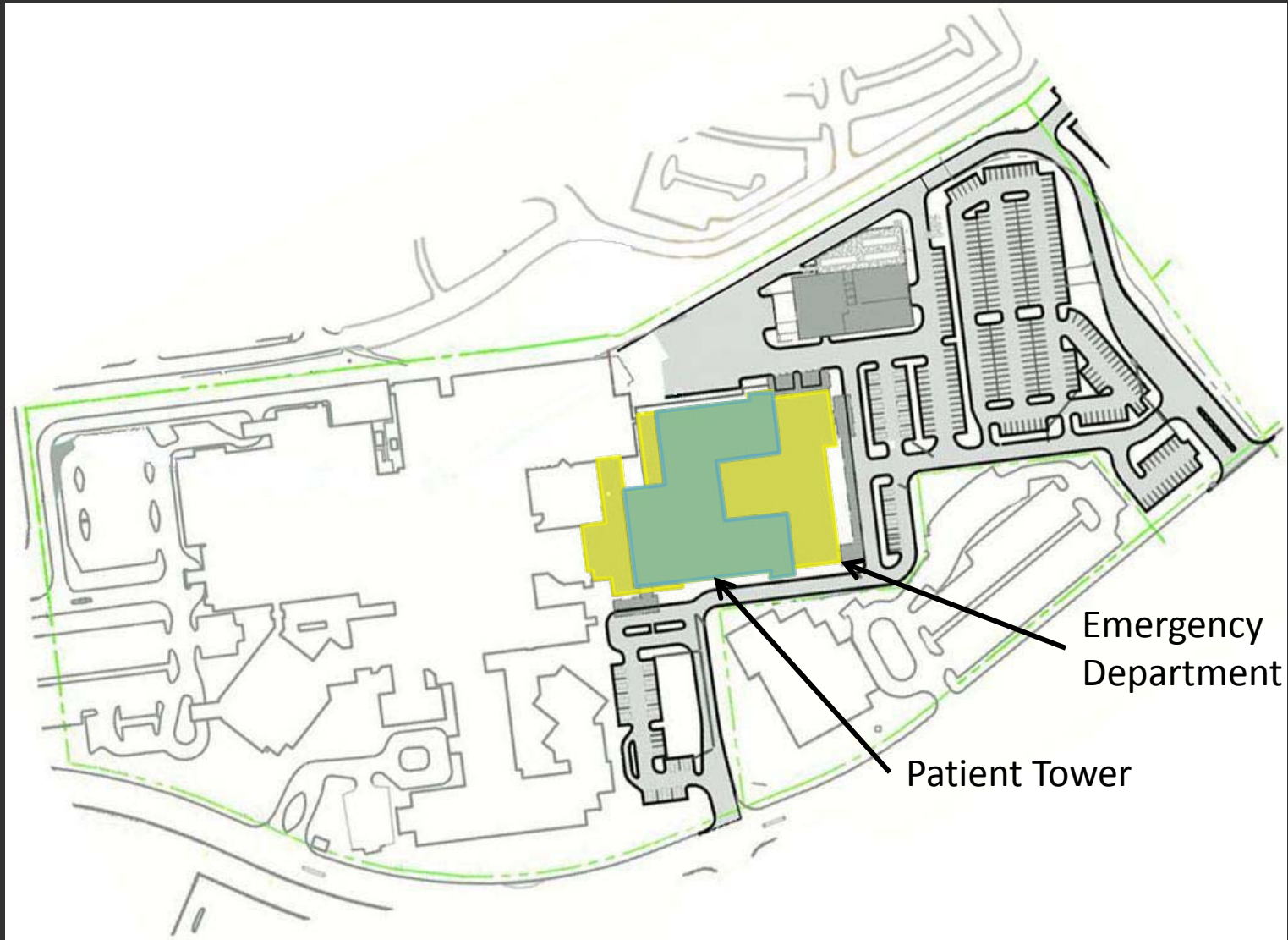


# Building Location





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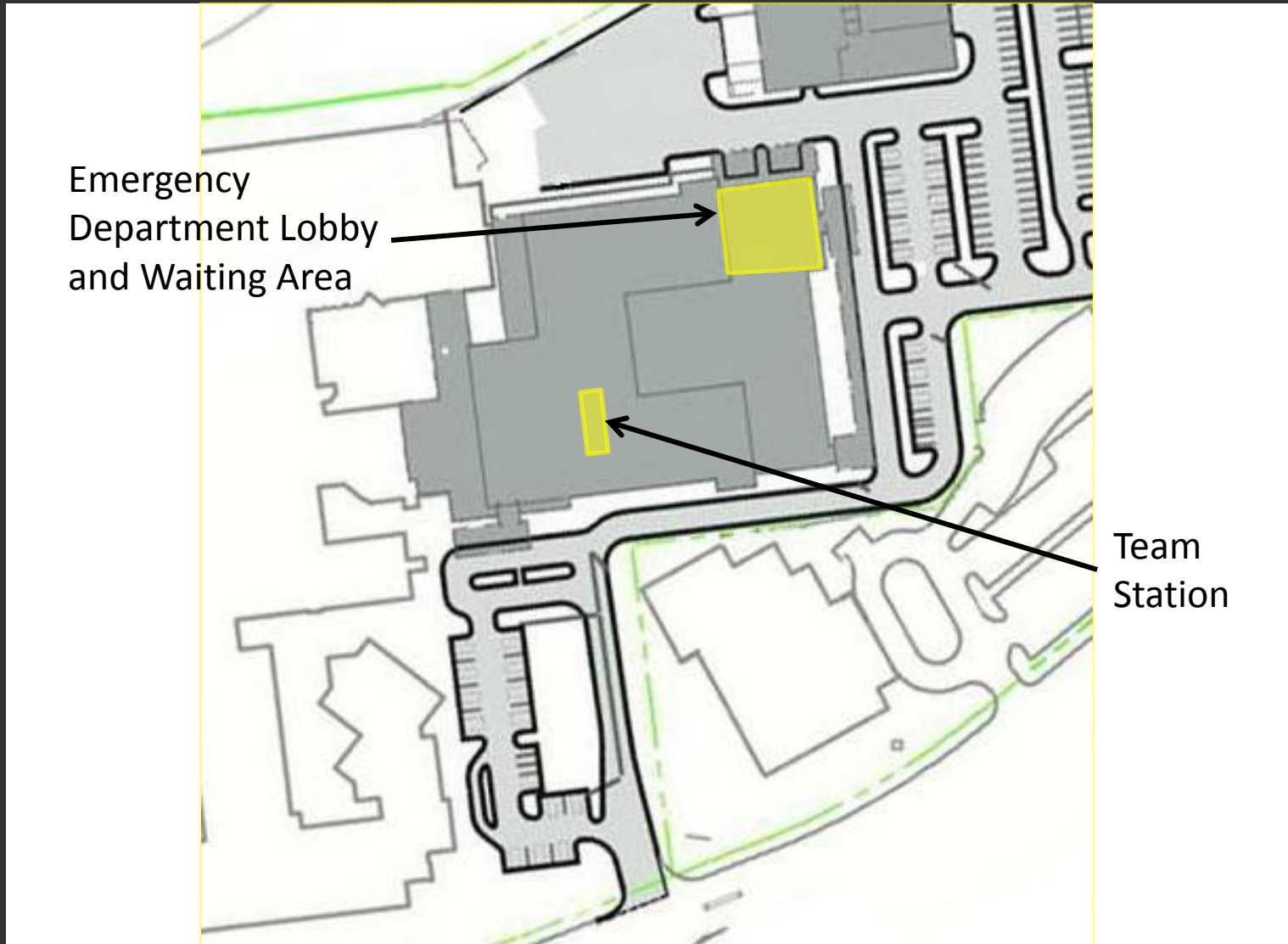
# Schematic Design Spaces



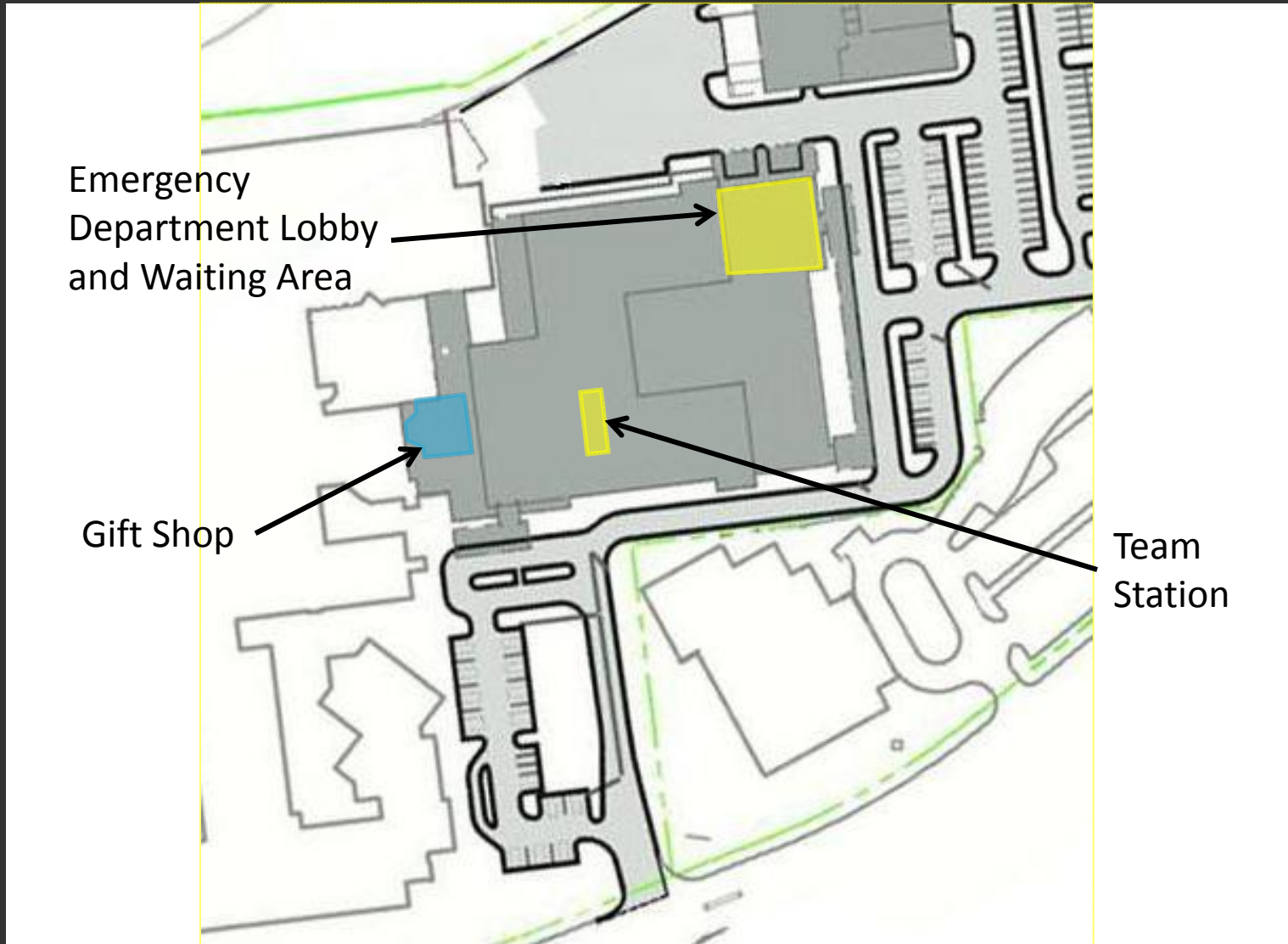
# Schematic Design Spaces



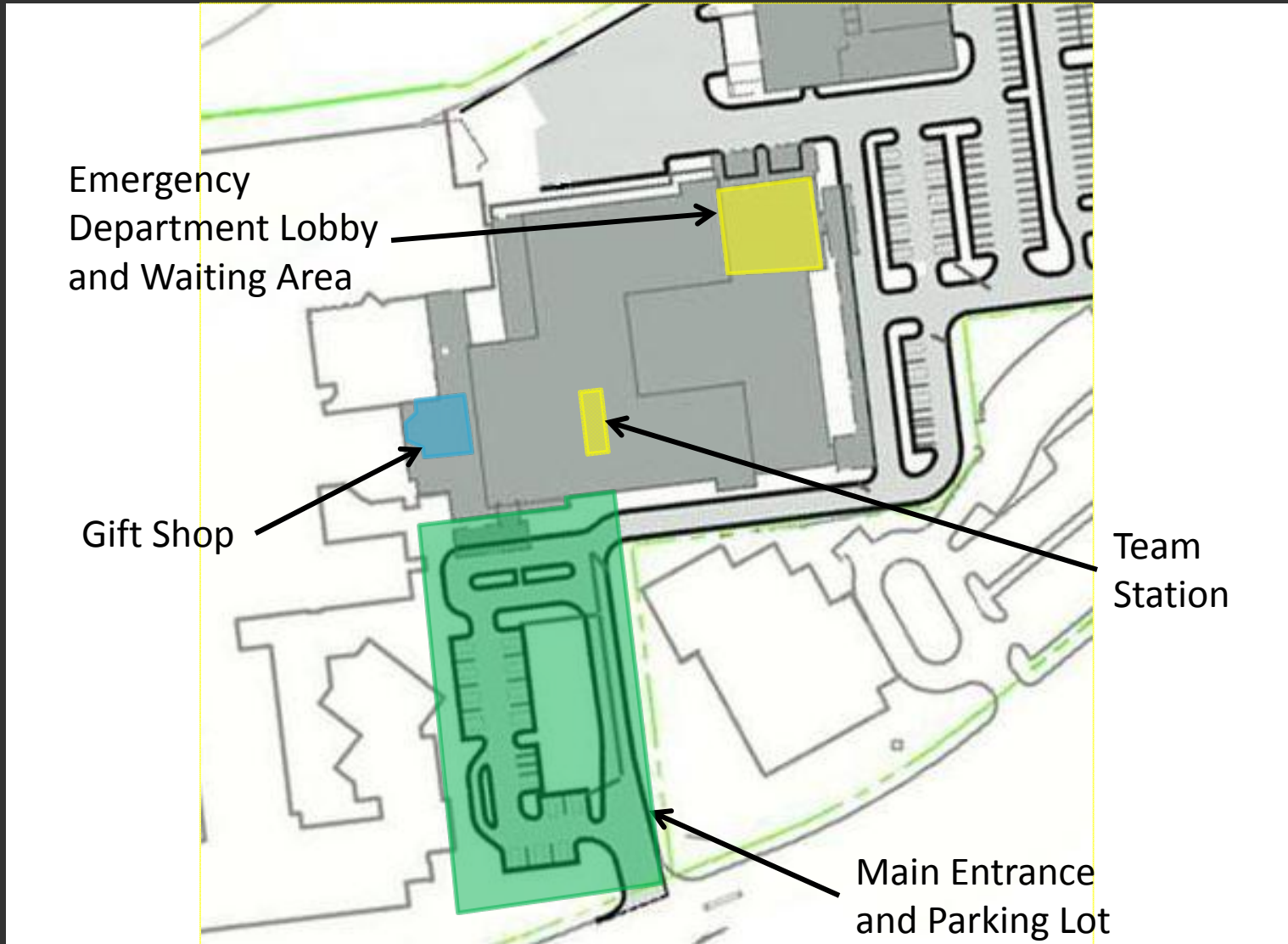
# Schematic Design Spaces



# Schematic Design Spaces



# Schematic Design Spaces



# Design Concept

Franklin Square Hospital Center, a member of MedStar Health, provides the highest quality healthcare and education to our communities.

-FSHC Mission Statement

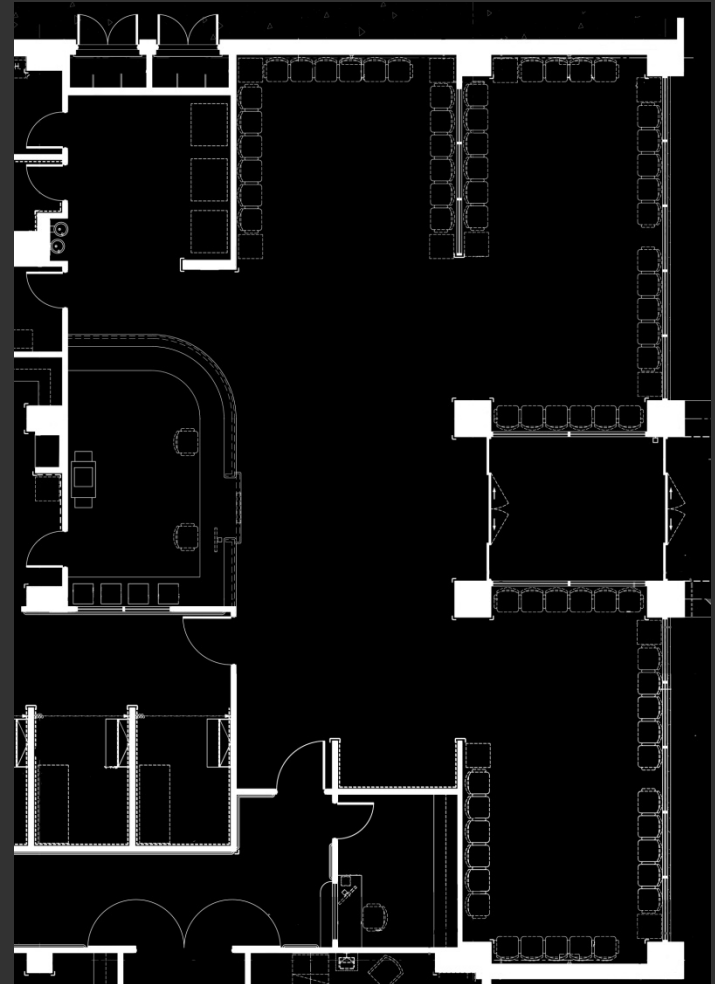


S ervice  
P atient First  
I ntegrity  
R espect  
I nnovation  
T eamwork

# Emergency Department Lobby and Waiting Area

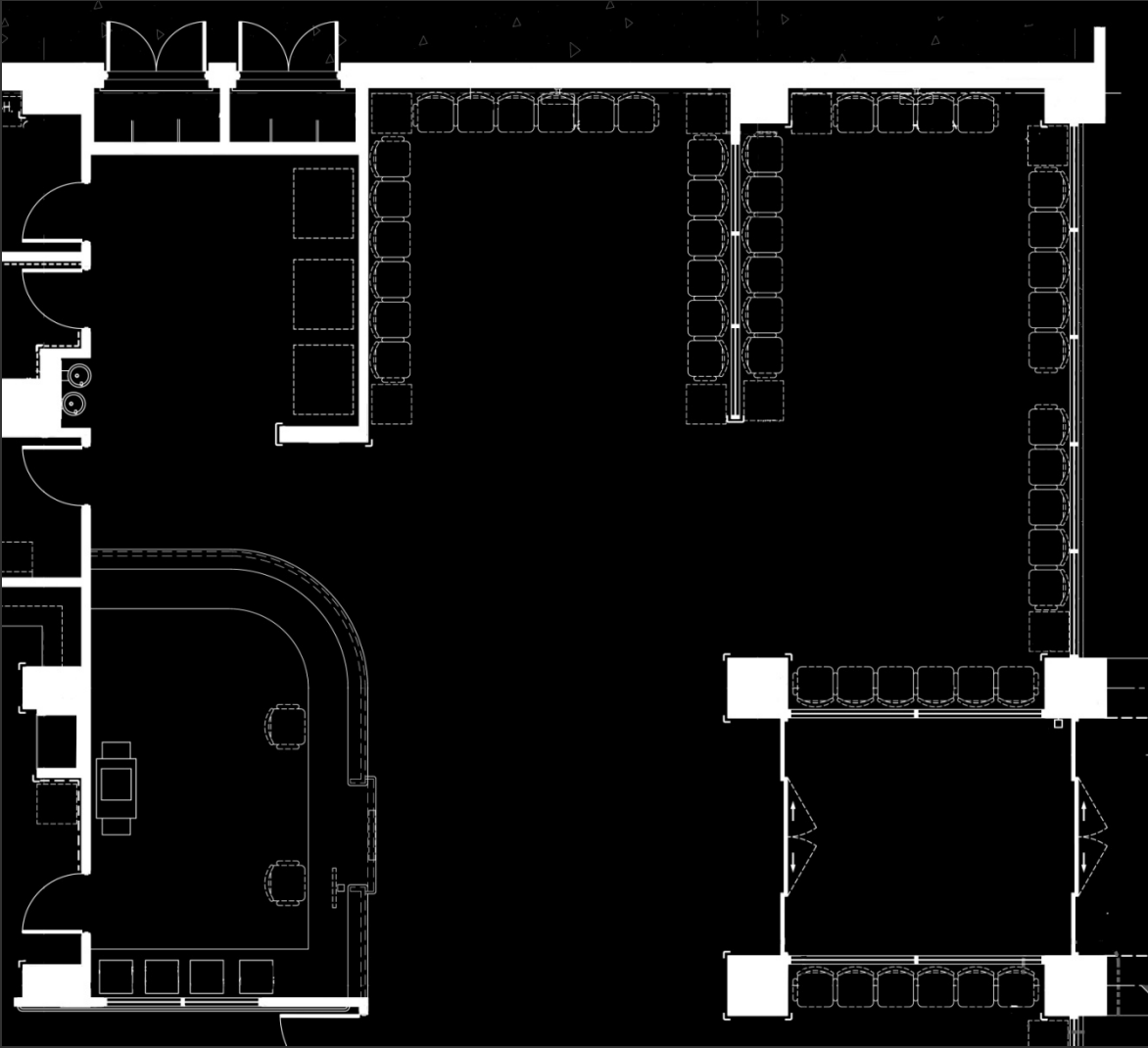
## 2 Psychological Impressions

- Tension
  - Stress and anxiety
  - Uneasiness
- Relaxation
  - Comfort
  - Relief

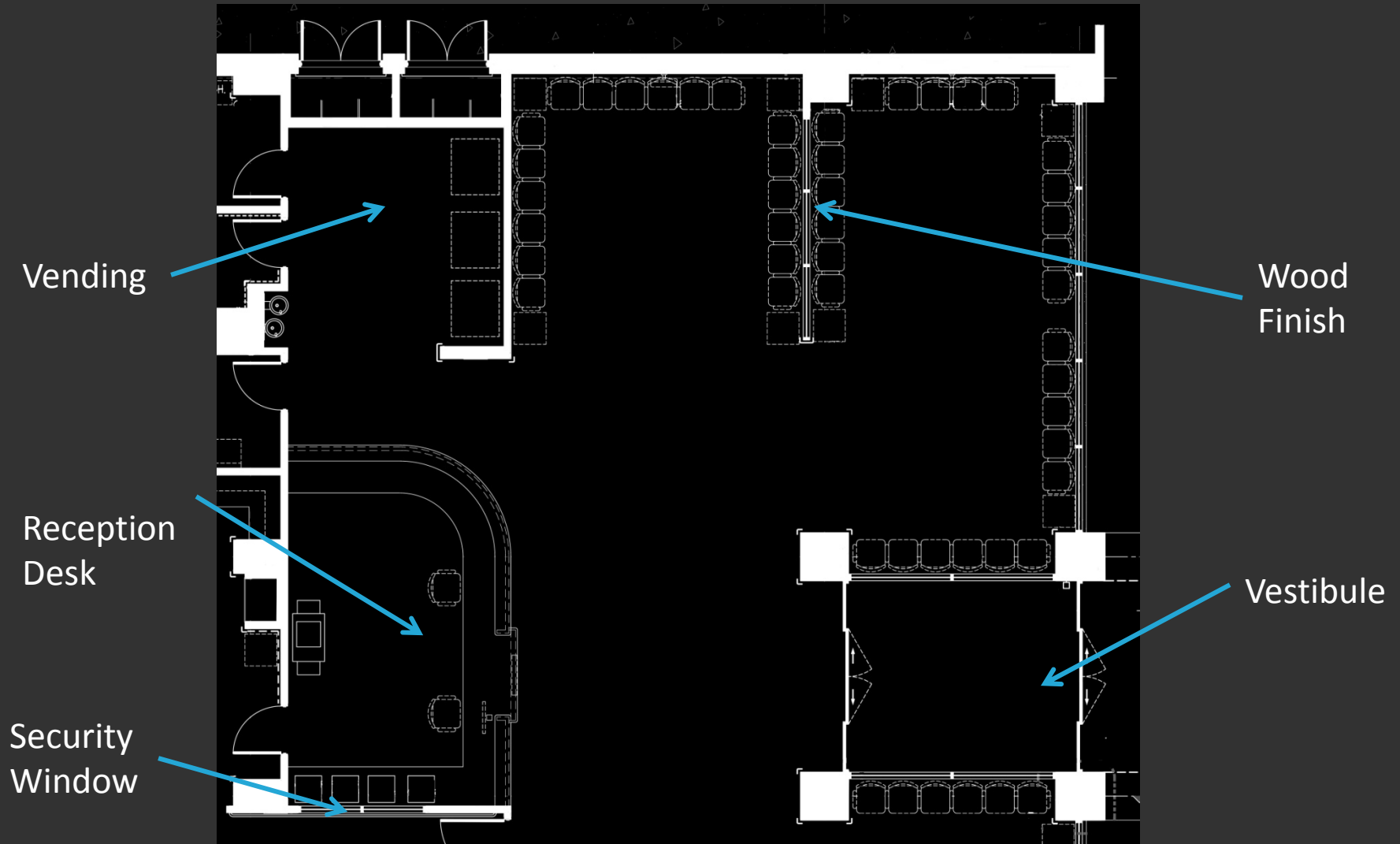




# Emergency Department Lobby and Waiting Area



# Emergency Department Lobby and Waiting Area



# Emergency Department Lobby and Waiting Area

## Design Concept

- Tension vs. Relaxation

## Criteria

- Harsh shadows
- High illuminance
- Low CRI
- Horizontal illuminance
  - General area | 20 fc
  - Reception task plane | 30 fc
- Vertical illuminance
  - General area | 5 fc

# Emergency Department Lobby and Waiting Area

## Tension



# Emergency Department Lobby and Waiting Area

## Design Concept

- Tension vs. Relaxation

## Criteria

- Visual clarity
- Guidance through space
- Daylighting control
- High CRI
- Horizontal illuminance
  - General area and reception task plane | 30 fc
- Vertical illuminance
  - General area | 5 fc

# Emergency Department Lobby and Waiting Area

## Relaxation



# Emergency Department Lobby and Waiting Area

## Tension



## Relaxation



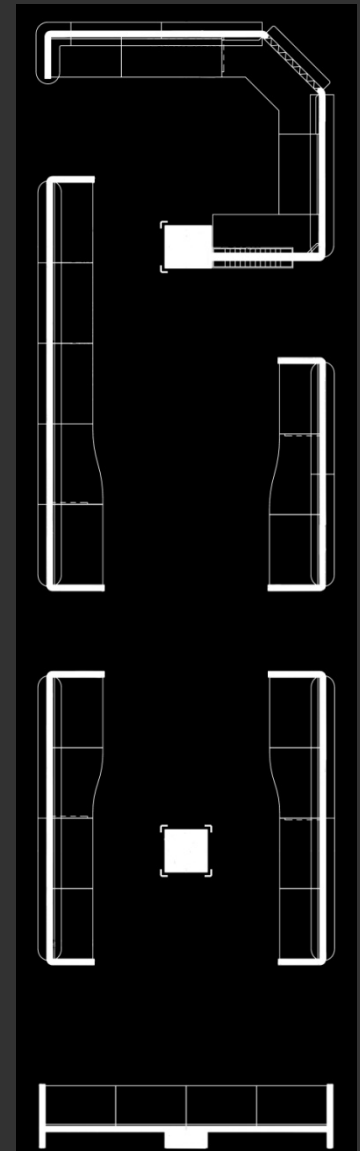
# Team Station

## Design Concept

- Organization
- Private

## Criteria

- Uniform illuminance on task plane
- Visual clarity
- High CRI
- Scene control
- Horizontal illuminance
  - At task plane | 50 fc
  - General area | 30 fc
- Vertical illuminance
  - At task area | 10 fc





# Team Station



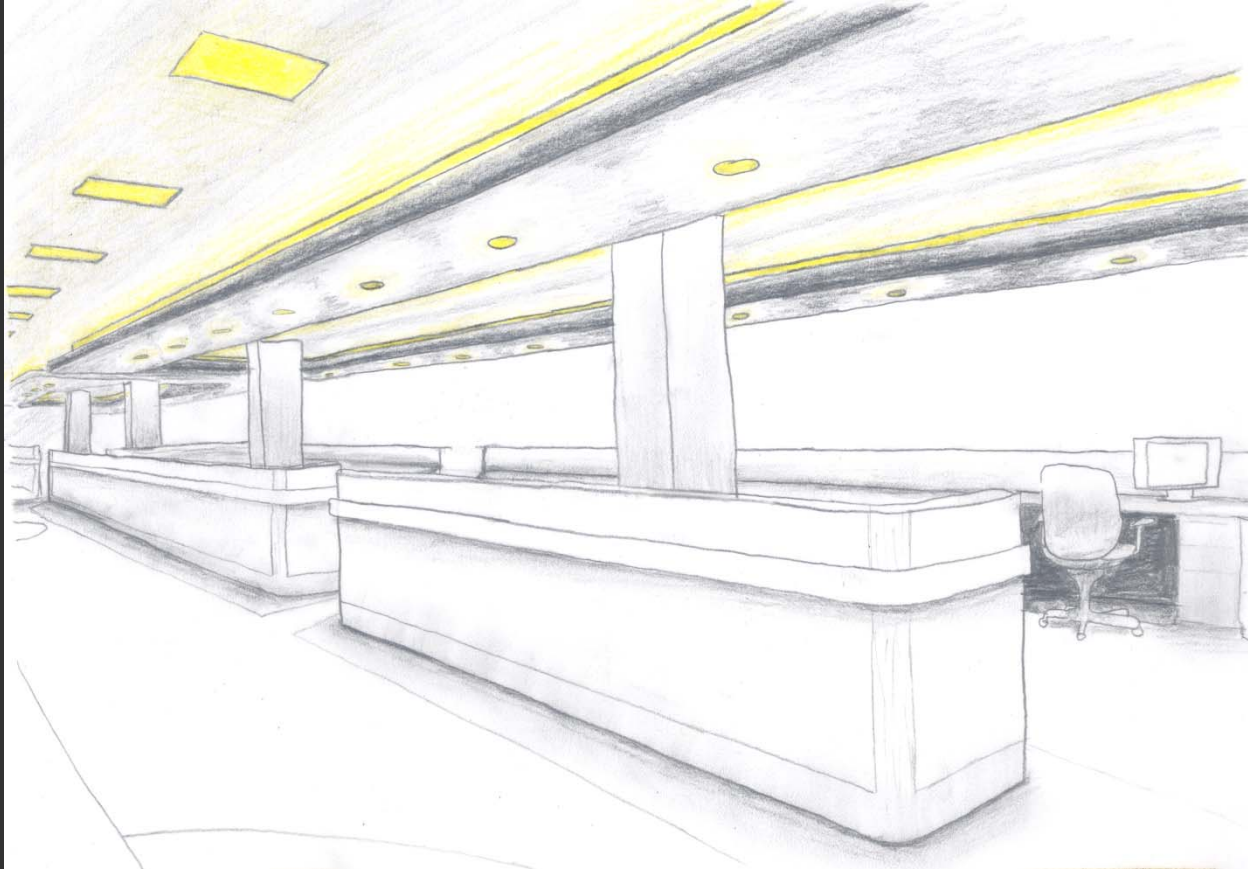
# Team Station



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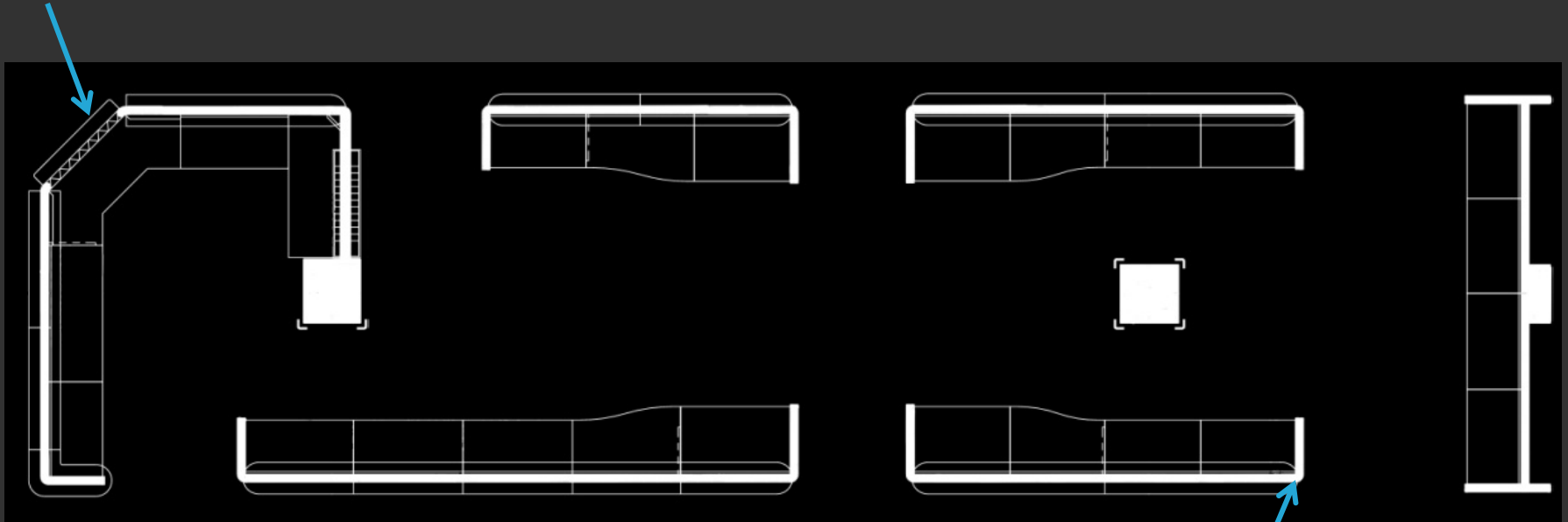


# Team Station



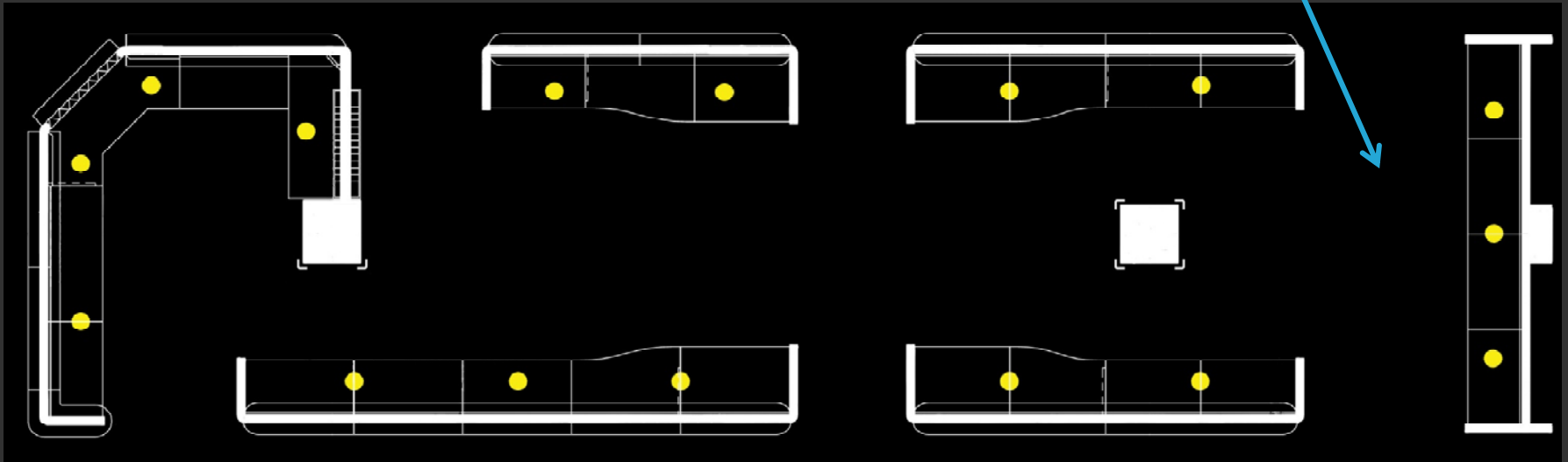
# Team Station | Space Description

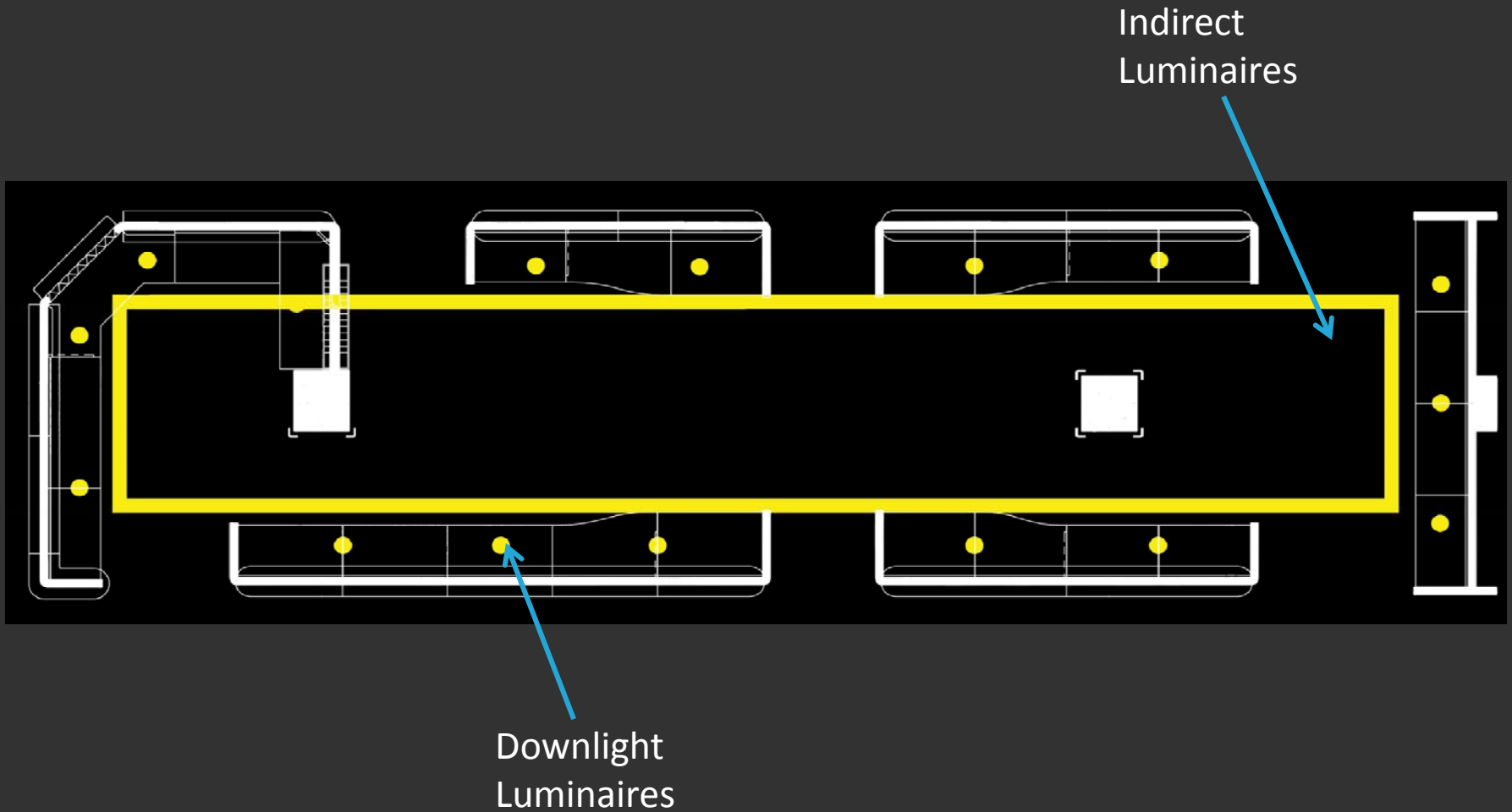
Patient  
Information



Meds  
Alcove

Indirect  
Luminaires





## Design Concept

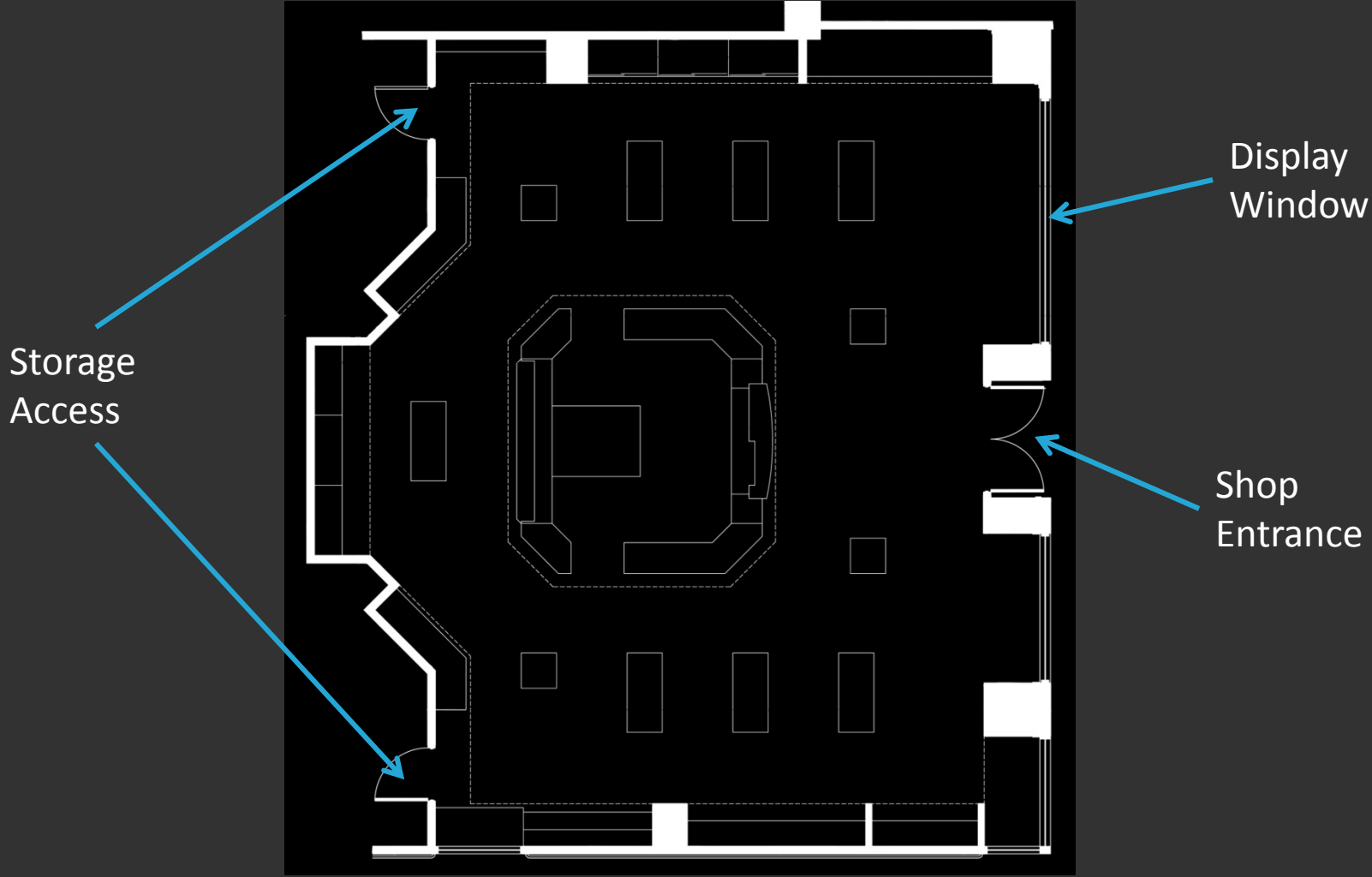
- Inviting
- Pleasantness

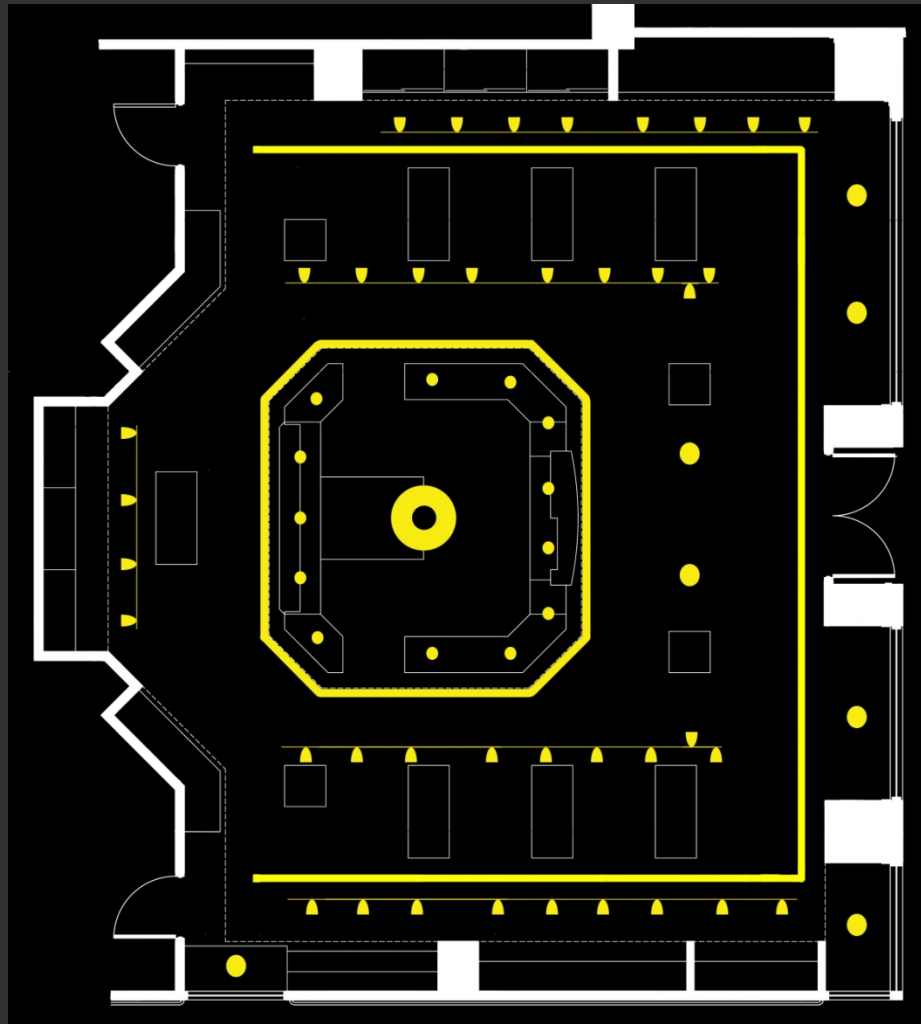
## Criteria

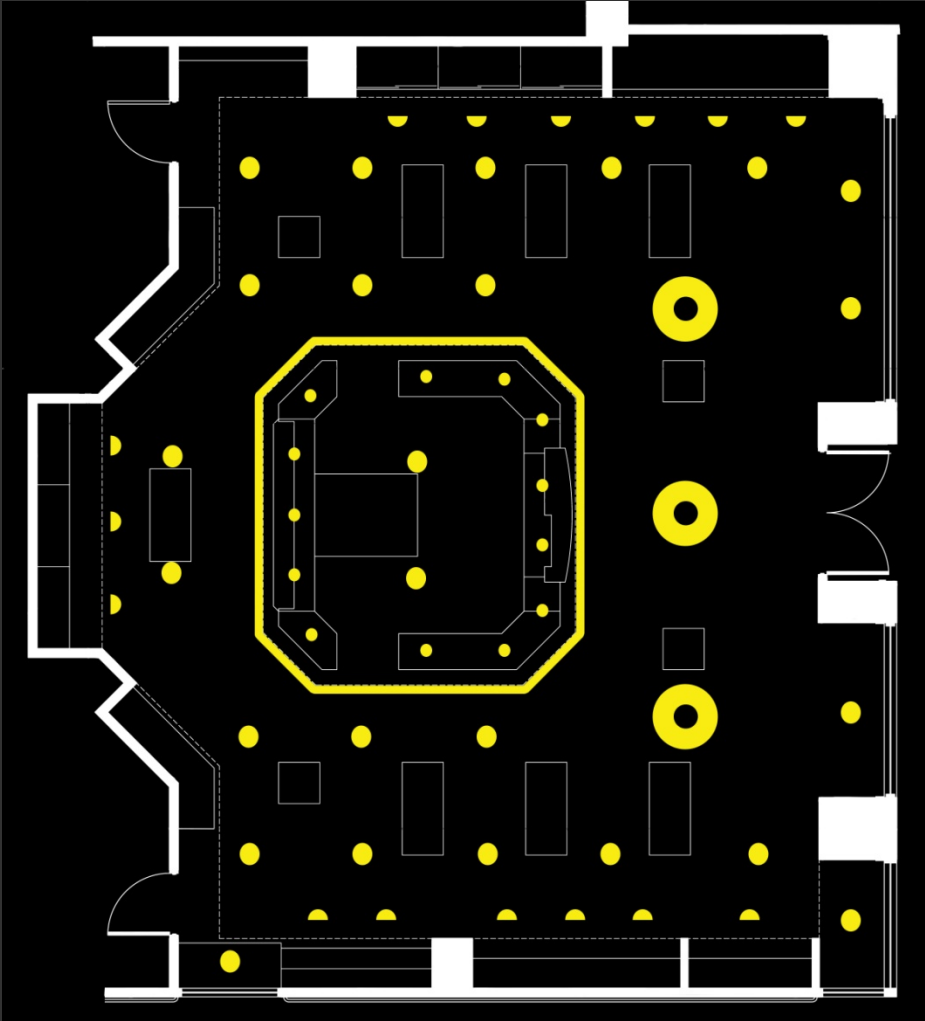
- Non-uniform throughout space but uniform on task plane
- Visual interest
- High CRI
- Direct glare
- Horizontal illuminance
  - At task plane | 50 fc
  - General area | 30 fc
- Vertical illuminance
  - General area | 10 fc

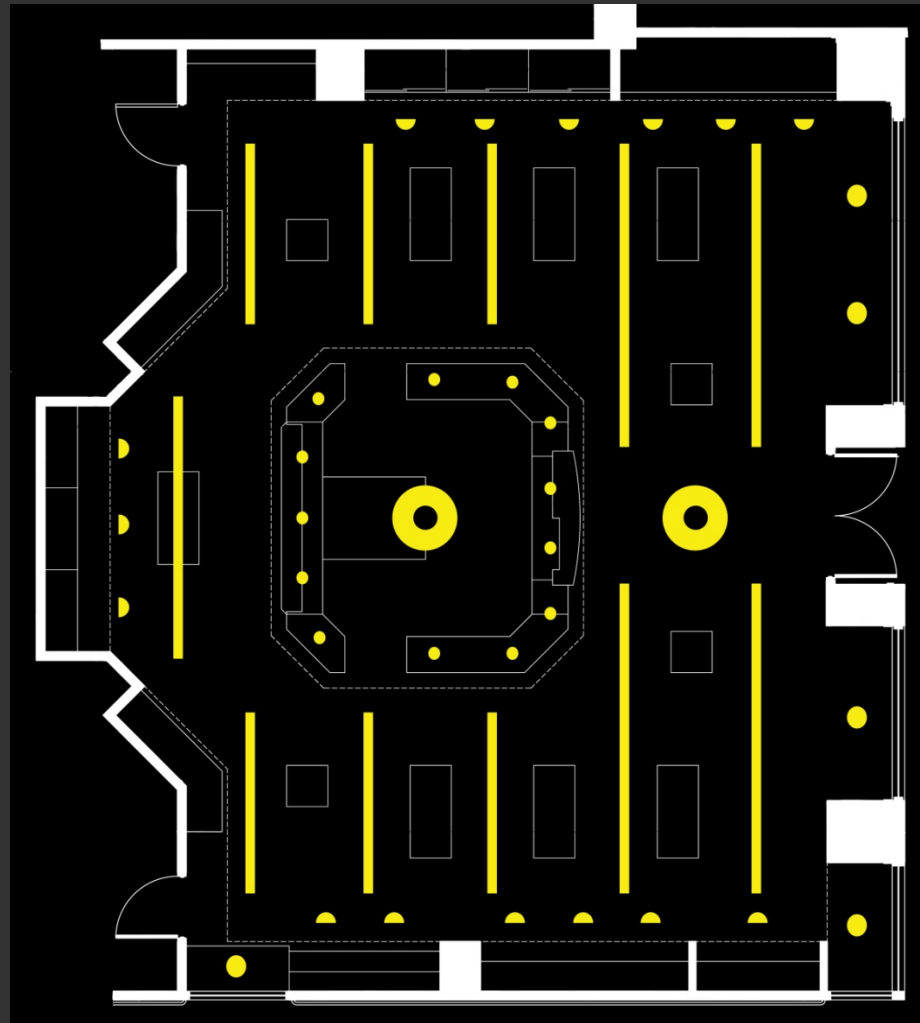


# Gift Shop | Space Description









# Main Entrance and Parking Lot

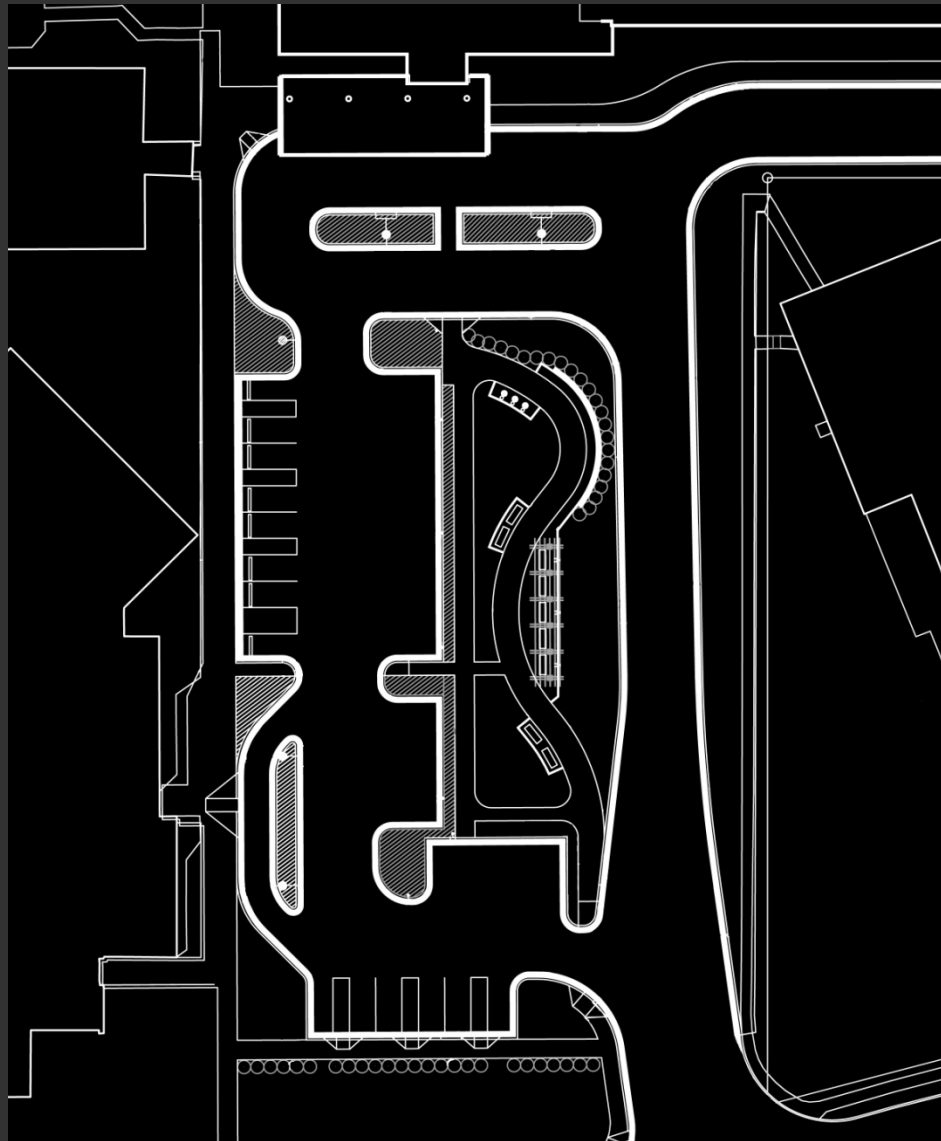
## Design Concept

- Welcoming

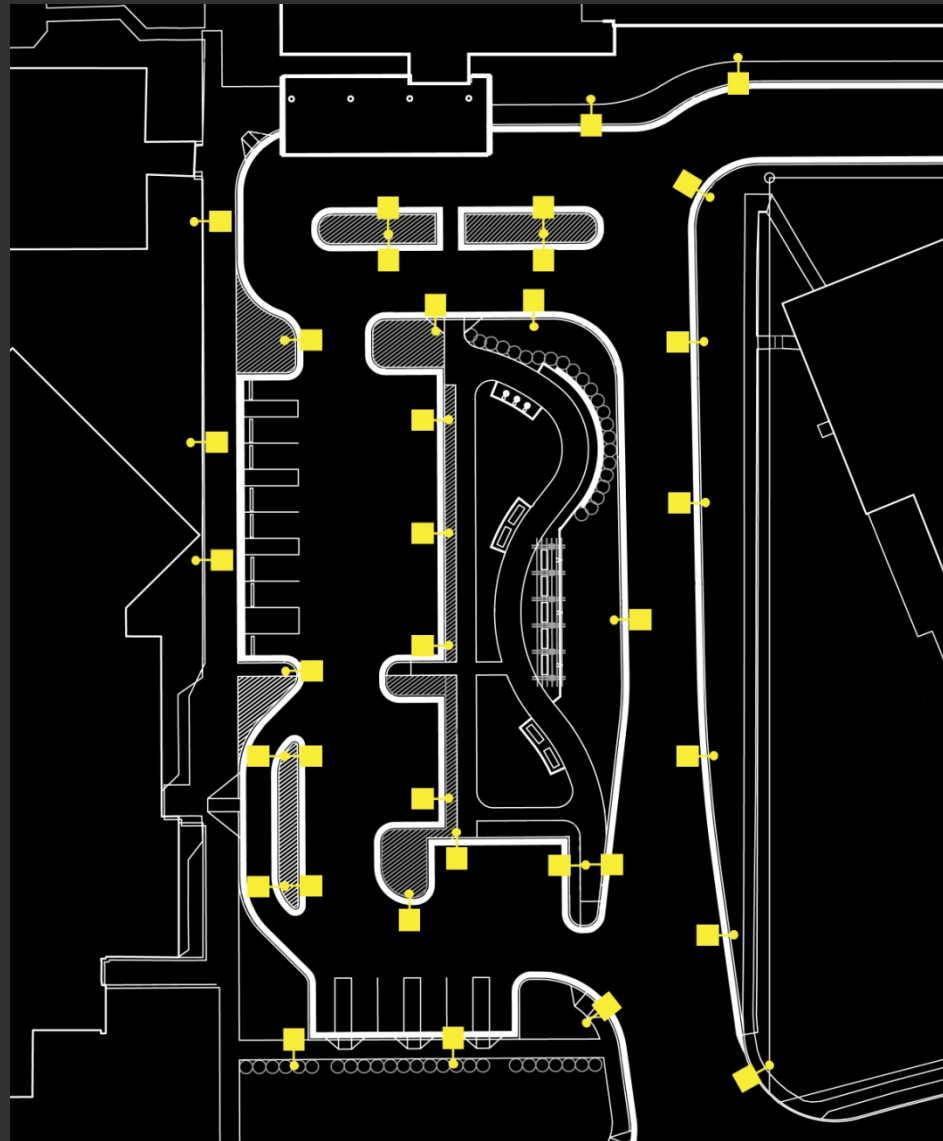
## Criteria

- Light pollution/trespass
- Visual clarity
- Direct glare
- Control
- Horizontal illuminance
  - Parking area | 0.2 fc
  - Active area | 5 fc
- Vertical illuminance
  - Parking area | 1 fc
  - Active area | 3 fc

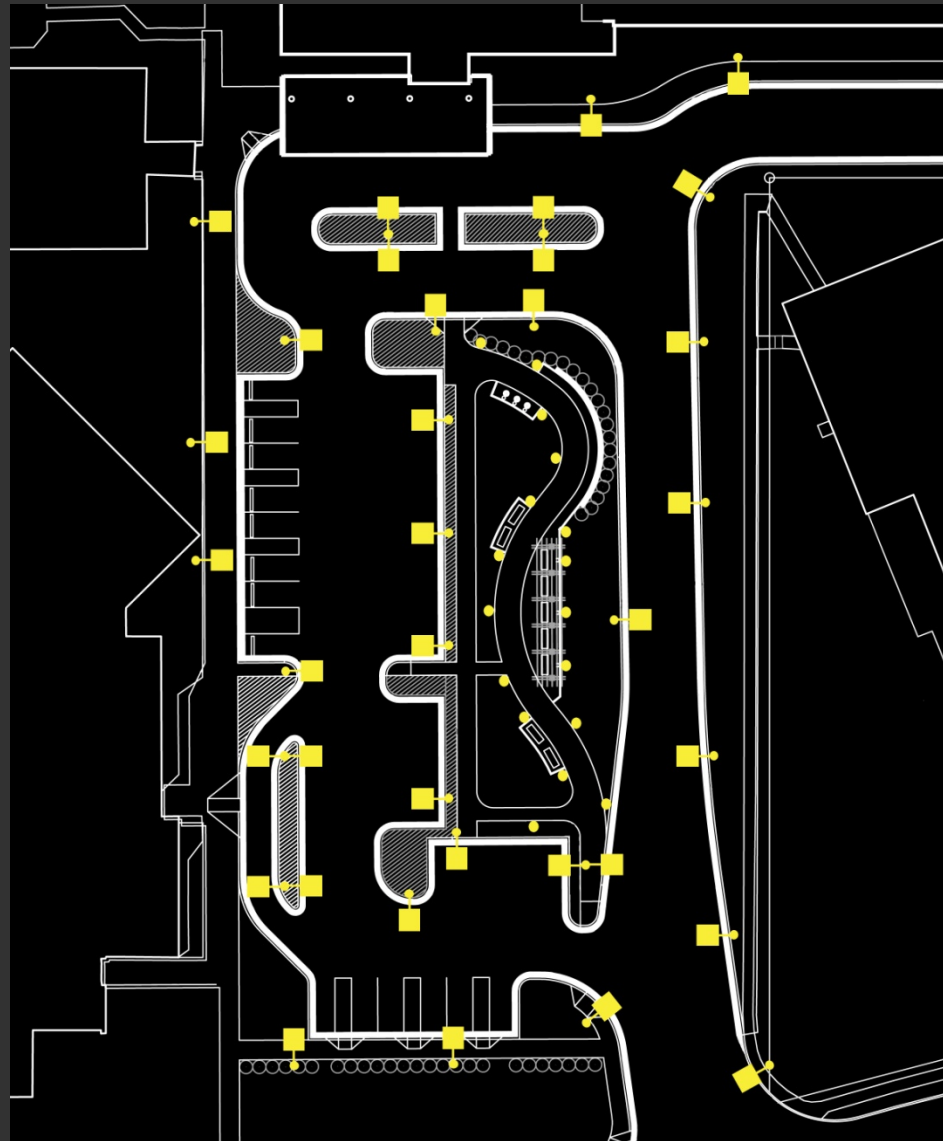
# Main Entrance and Parking Lot



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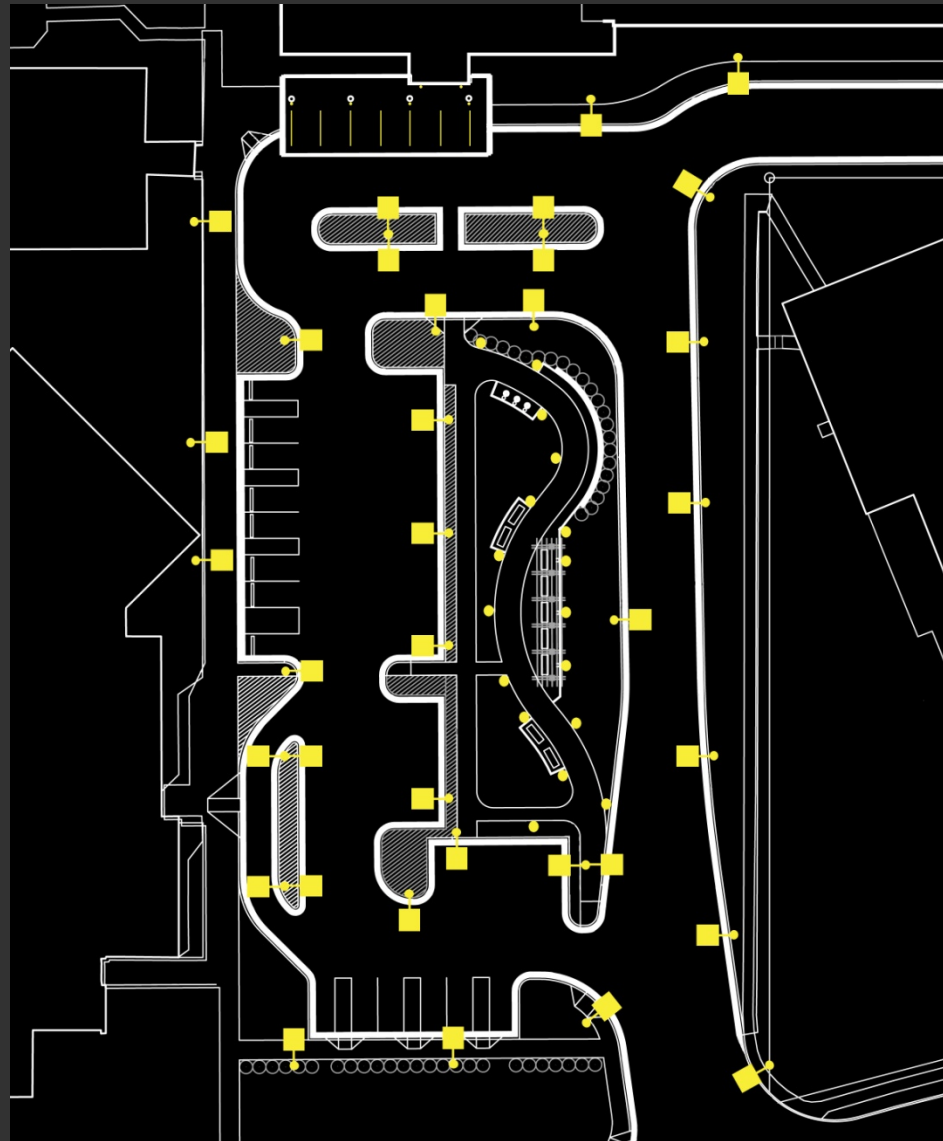


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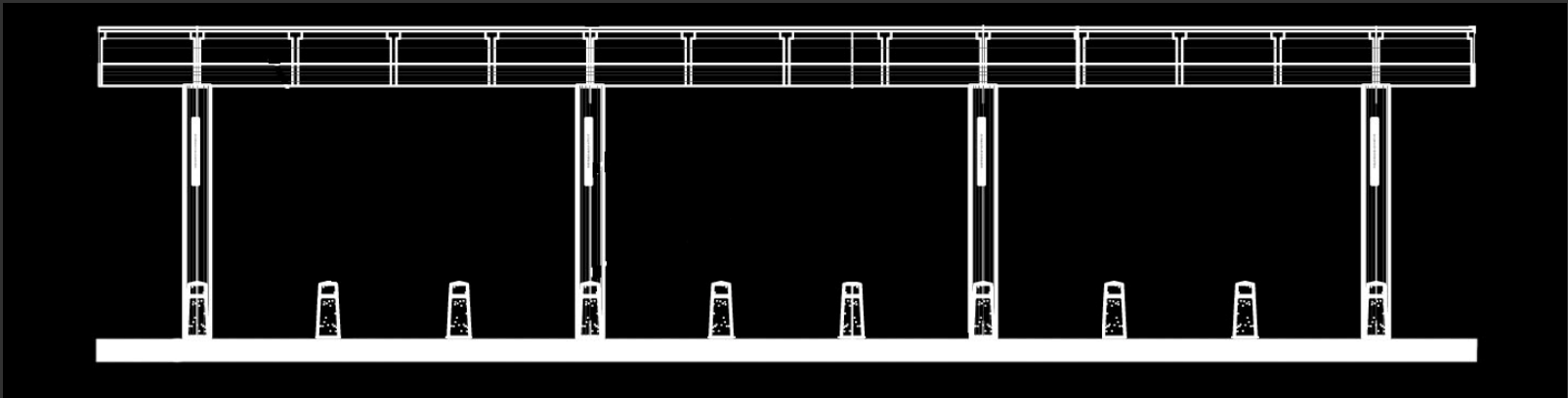


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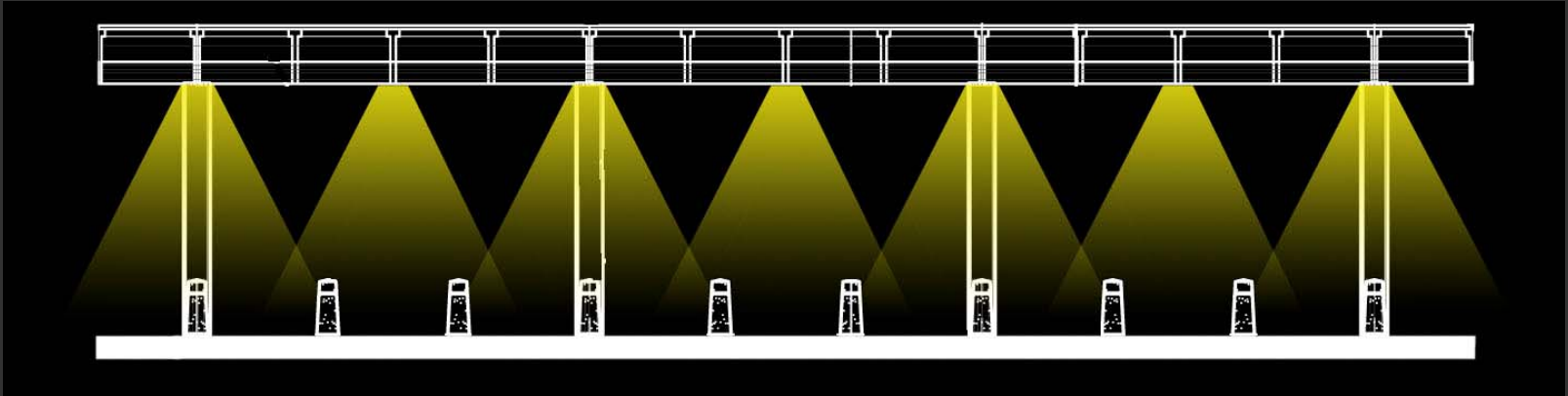
# Main Entrance and Parking Lot

## Main Canopy Entrance



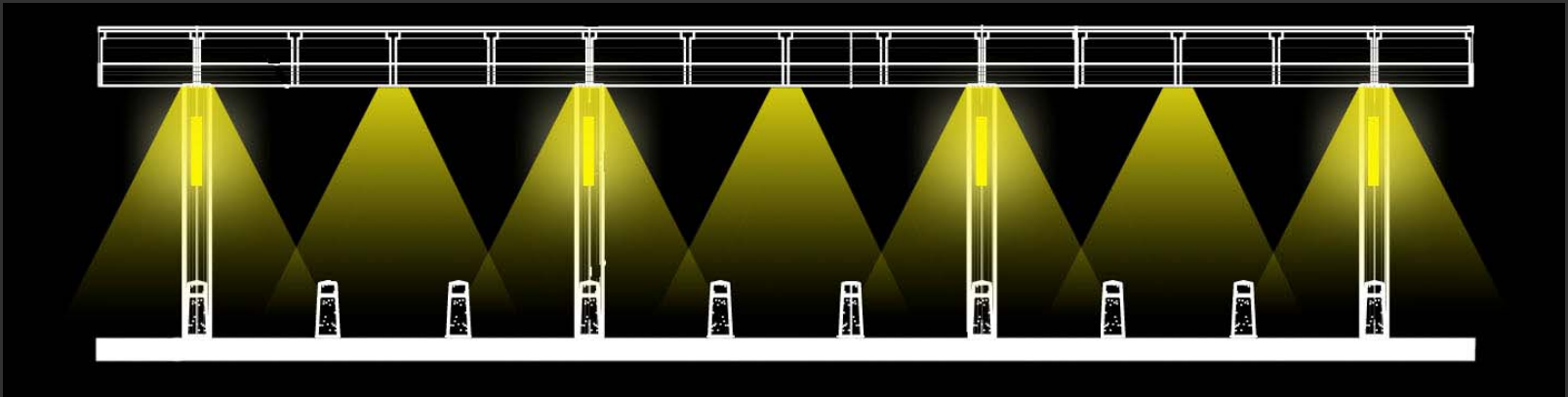
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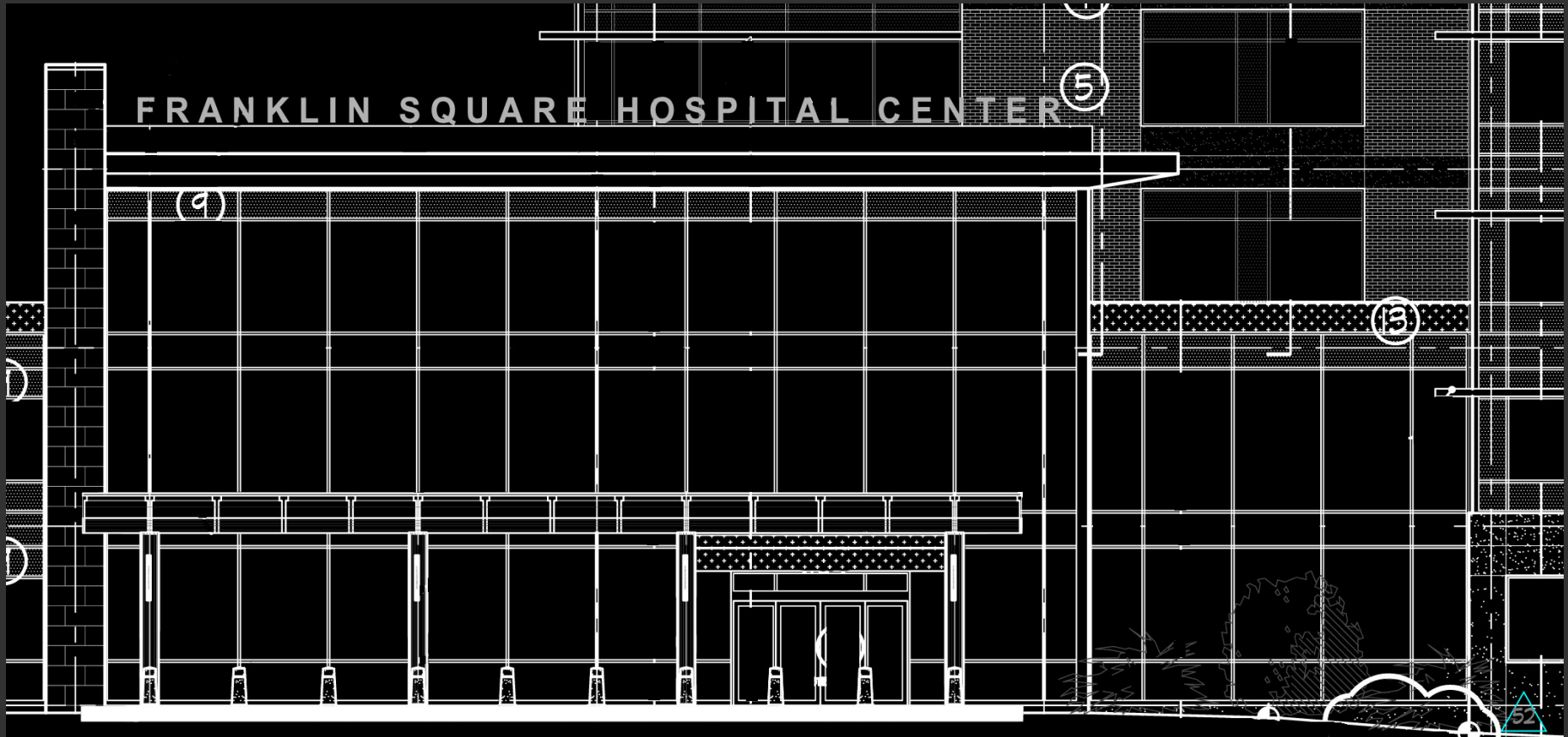
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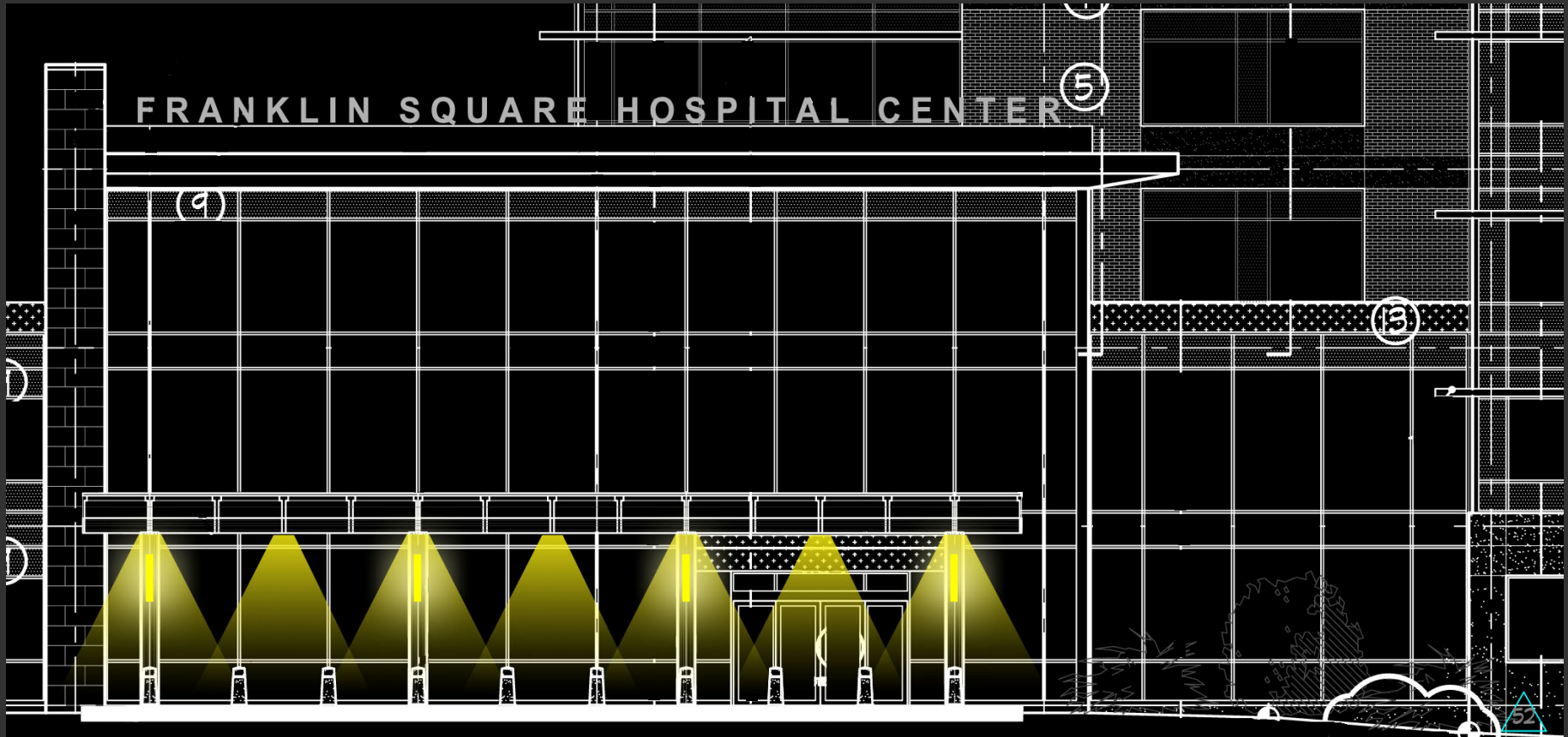
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## Main Entrance



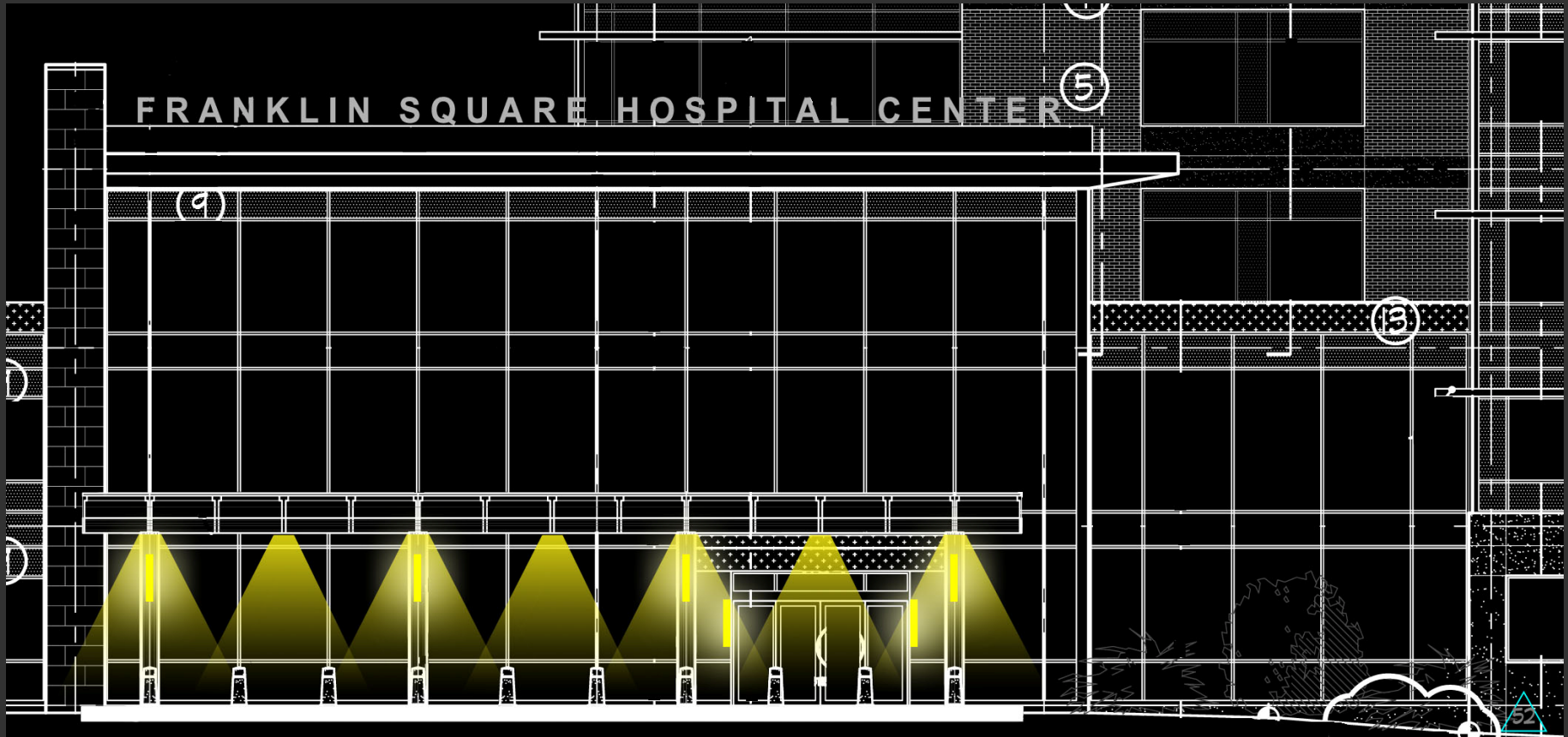
# Main Entrance and Parking Lot

## Main Entrance



# Main Entrance and Parking Lot

## Main Entrance



# Questions?

