

Hotel Felix

Concept Facade Lobby Bar Conference Spa

Schematic Design Presentation
Leland Curtis
11/30/2010



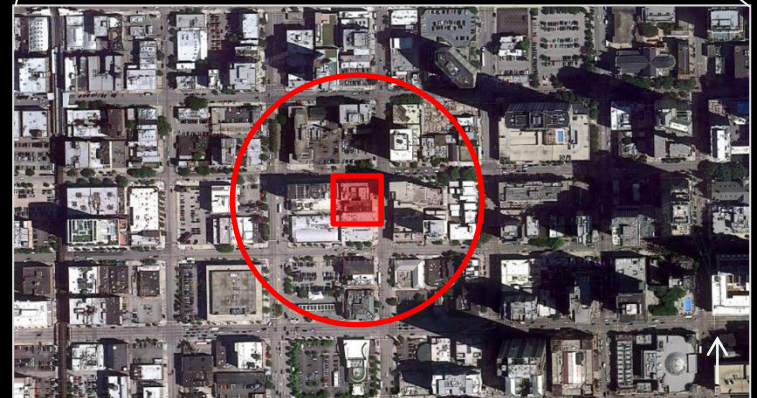
Hotel Felix Concept Facade Lobby Bar Conference Spa

Schematic Design Presentation
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Schematic Design Presentation
Leland Curtis
11/30/2010



Hotel Felix

Concept Facade Lobby Bar Conference Spa



111 W. Huron St. Chicago IL

Size: 85,700 ft²

Stories Above Grade: 12

Built in 1926

Renovated Sept. '07 – Mar. '09

Overall Cost: \$28 Million

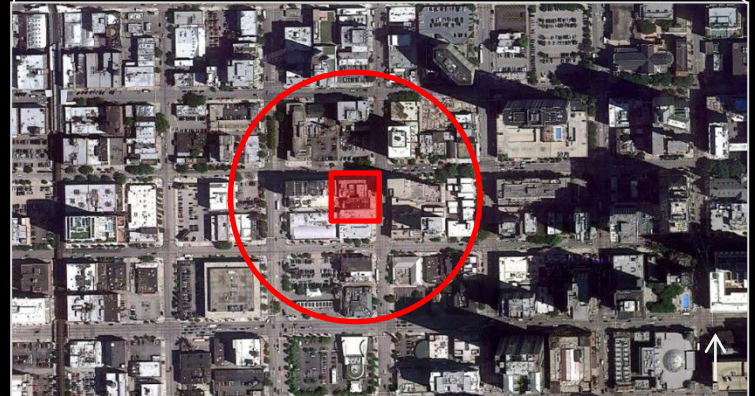
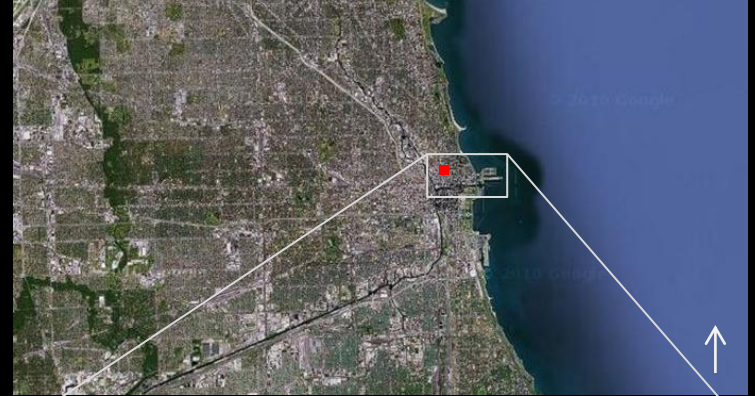
LEED Certified Silver

Architect: Cubellis

Lighting: Schuler Shook

GC: Pepper Construction

Owner: Daccord Group



Hotel Felix

Concept Facade Lobby Bar Conference Spa



Hotel Felix Concept Facade Lobby Bar Conference Spa



Hotel Felix Concept Facade Lobby Bar Conference Spa



Hotel Felix

Concept Facade Lobby Bar Conference Spa

What does the Hotel Felix want to be?

Comfortable

Upscale

Intimate

Eco-Friendly

Ambiance

Organic

Luxurious

Delightful

Inspiring

Unexpected

Engage your senses

Natural Elements

Enriching

Elegant

Plush

Refreshing



Hotel Felix

Concept Facade Lobby Bar Conference Spa

What does the Hotel Felix want to be?

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Refreshing
Rejuvenating
Eco friendly



Hotel Felix

Concept

Facade

Lobby

Bar

Conference

Spa

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Hotel Felix Concept Facade Lobby Bar Conference Spa



Engage

Hotel Felix Concept Facade Lobby Bar Conference Spa



Engage the Place

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Engage the Individual

Hotel Felix

Concept Facade Lobby Bar Conference Spa



Engage the Senses

Hotel Felix Concept Facade Lobby Bar Conference Spa

Facade



Important Design Criteria

- Advertise the Hotel
- Be a Landmark
- Accent Architectural Features
- Control Glare
- Reduce Light Trespass



Engage the Community

- Scheme 1: Floodlighting
- Scheme 2: Grazing
- Scheme 3: Interactive Color-Changing



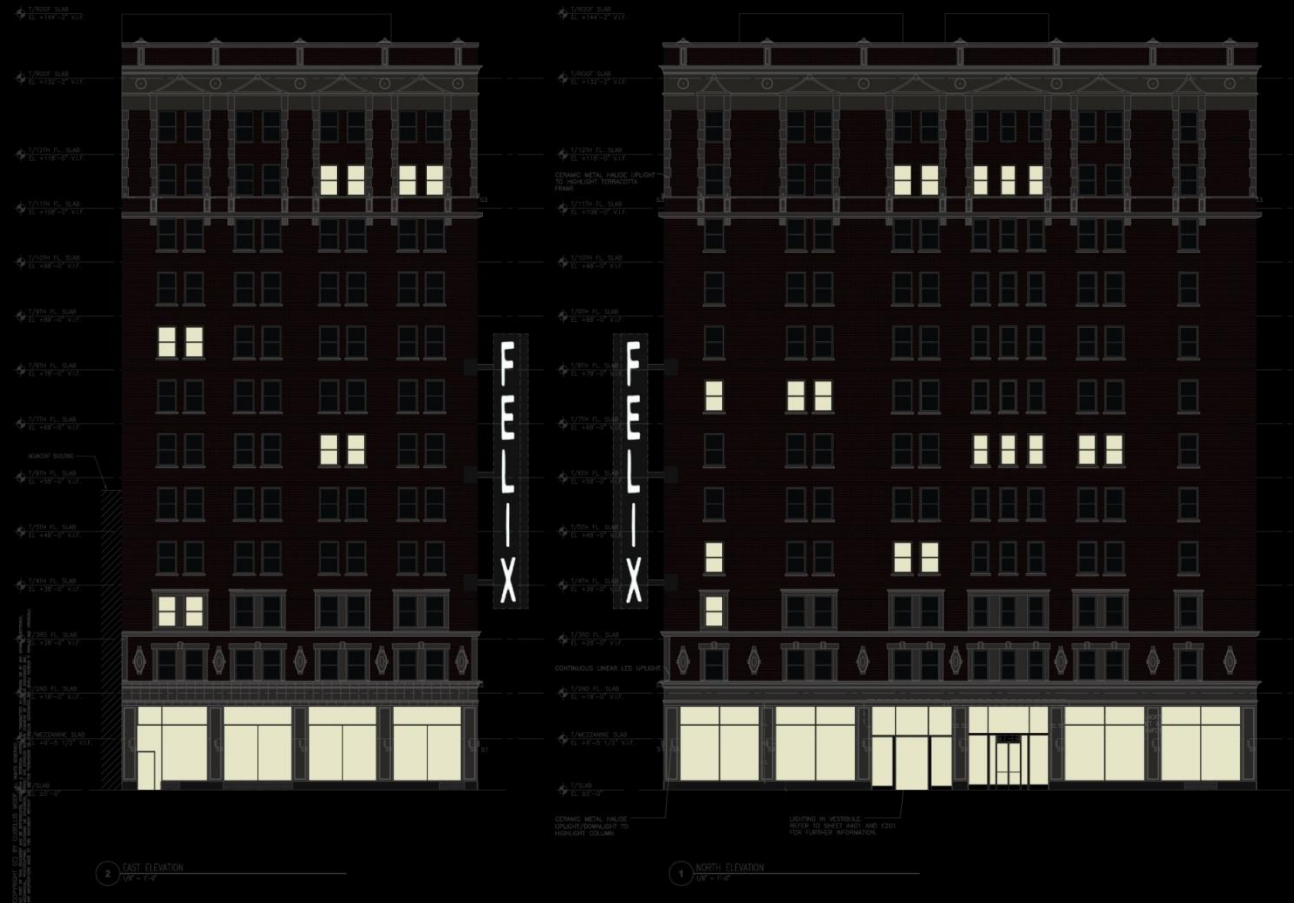
Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 1: Flood Lighting



Hotel Felix Concept **Facade** Lobby Bar Conference Spa

Scheme 1: Flood Lighting

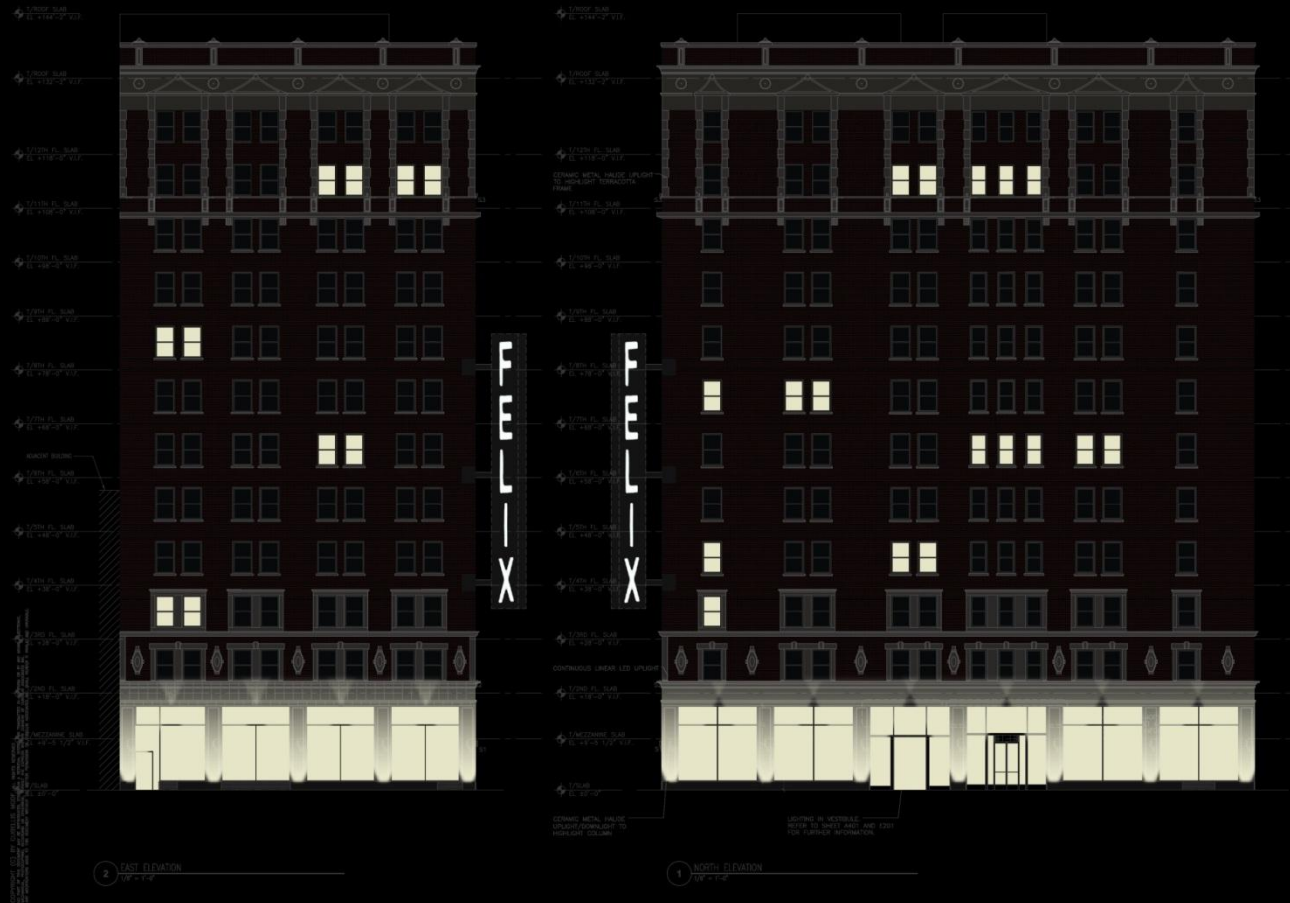


Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 1: Flood Lighting

Ingrade

CMH



Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 1: Flood Lighting

Pole-Mounted
CMH
Floodlight



Hotel Felix

Concept

Facade

Lobby

Bar

Conference

Spa

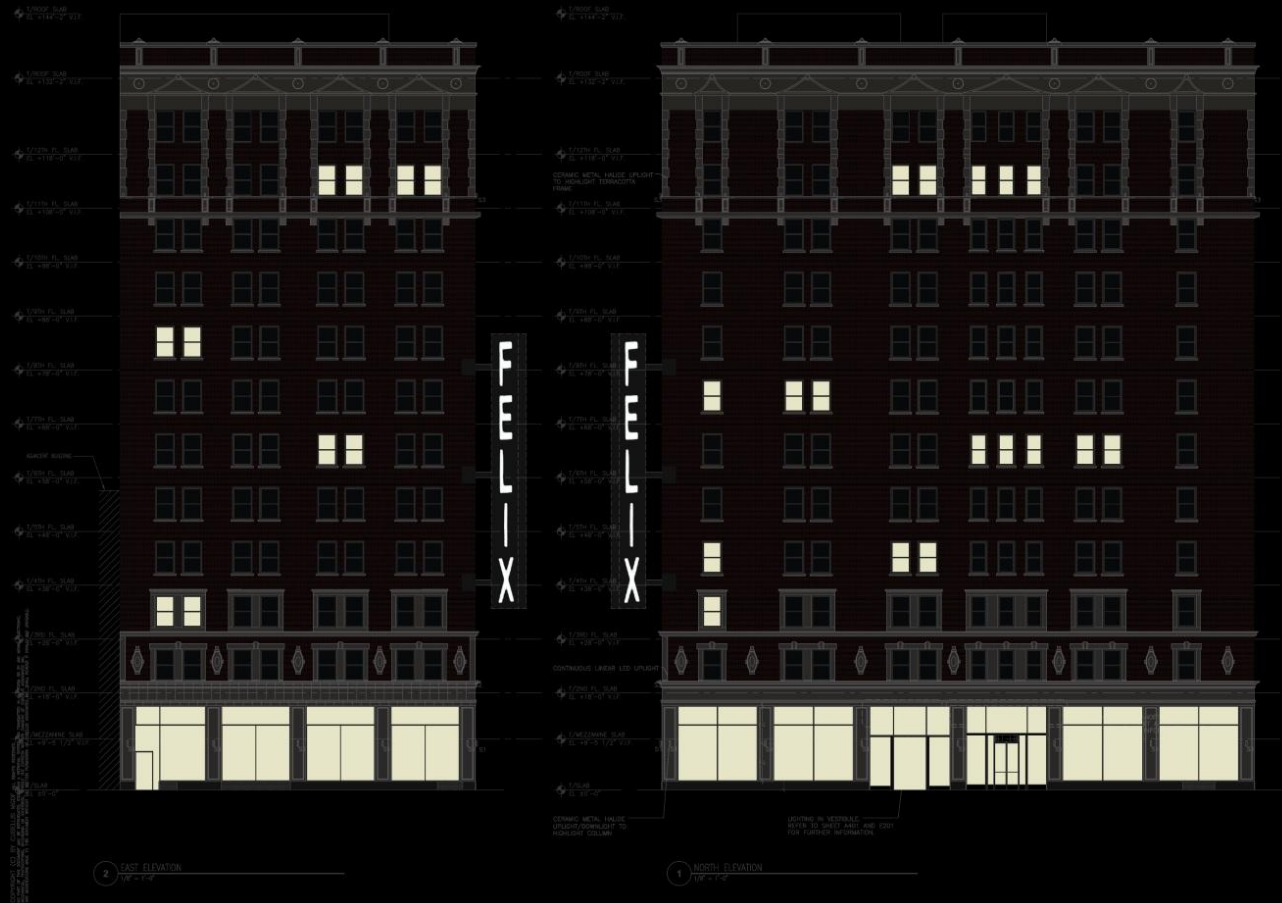
Scheme 1: Flood Lighting

Pole-Mounted CMH Floodlight



Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 2: Grazing

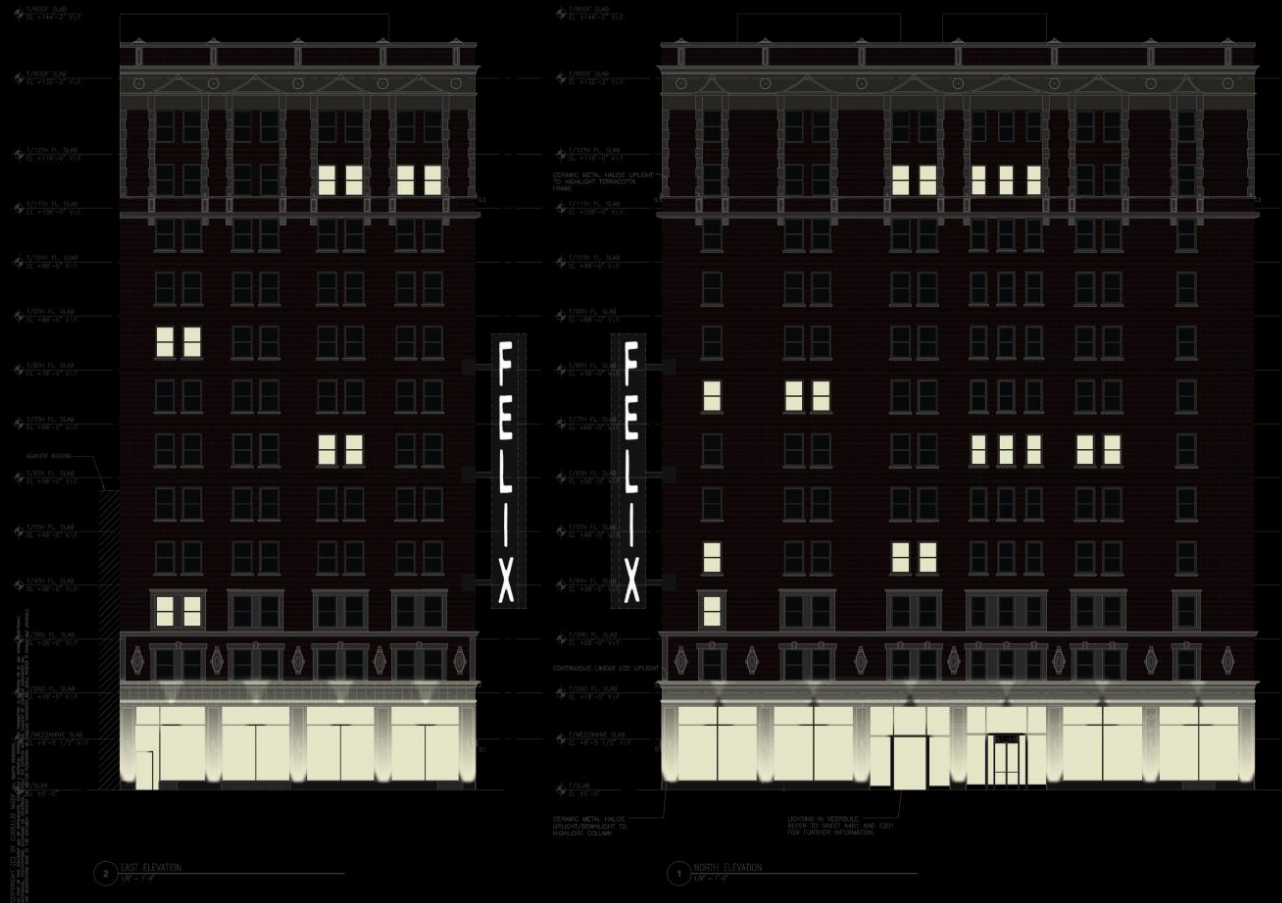


Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 2: Grazing

Ingrade

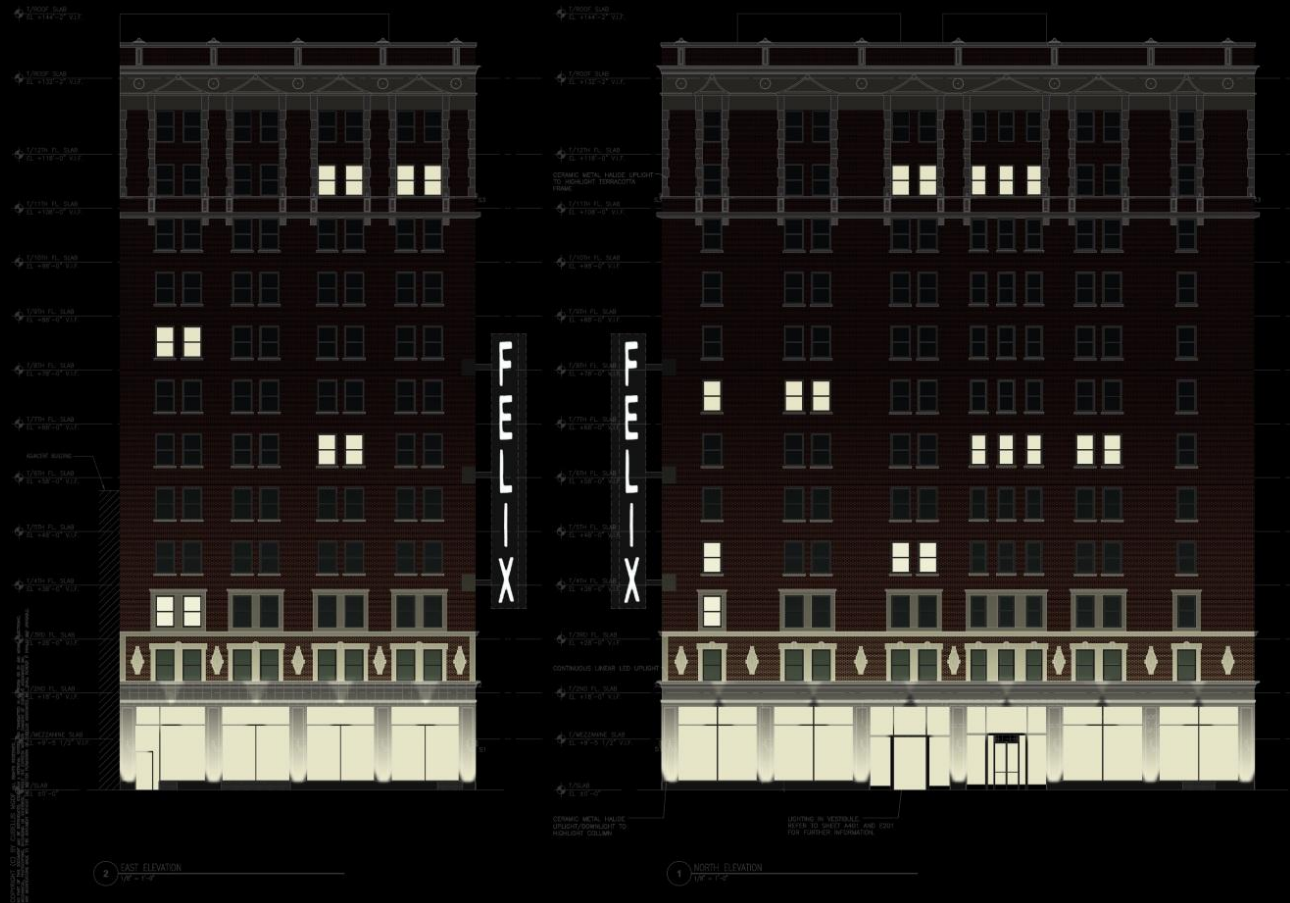
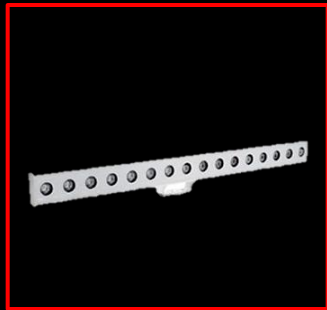
CMH



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Scheme 2: Grazing

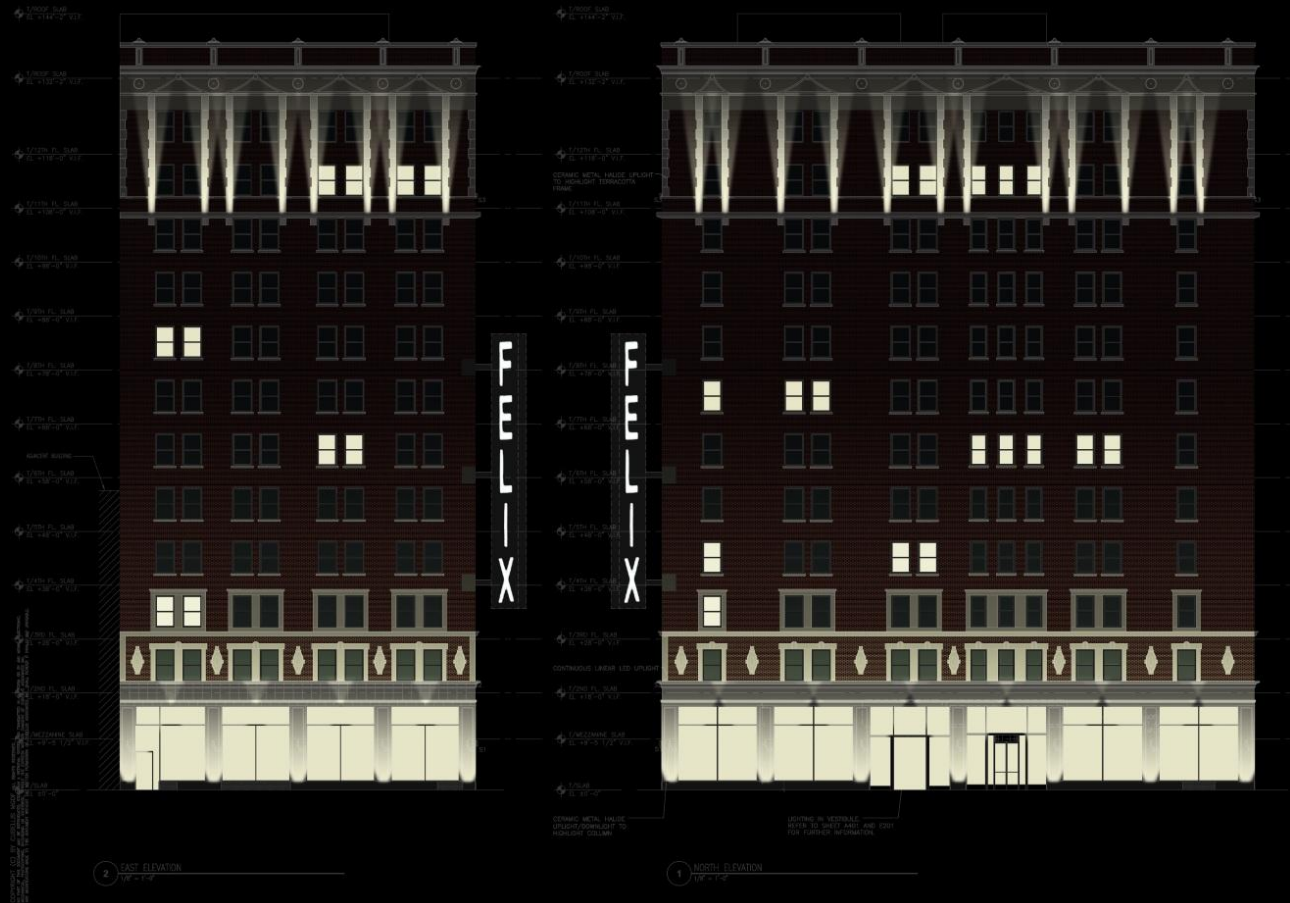
Linear LED Grazer



Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 2: Grazing

LED Spot



Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 2: Grazing

LED Spot



Hotel Felix Concept Facade Lobby Bar Conference Spa

Scheme 3: Interactive Color-Changing

RGB LED Strips
Controllable



Hotel Felix Concept Facade Lobby Bar Conference Spa

Lobby



Important Design Criteria

- Accent Architectural Features
- Appearance of Space and Luminaires
- Color Appearance and Color Contrast
- Sparkle/ Desirable Reflected Highlights
- System Control and Flexibility
- Modeling of Faces at Front Desk
- Reduce Glare at Front Desk
- Improve Circulation

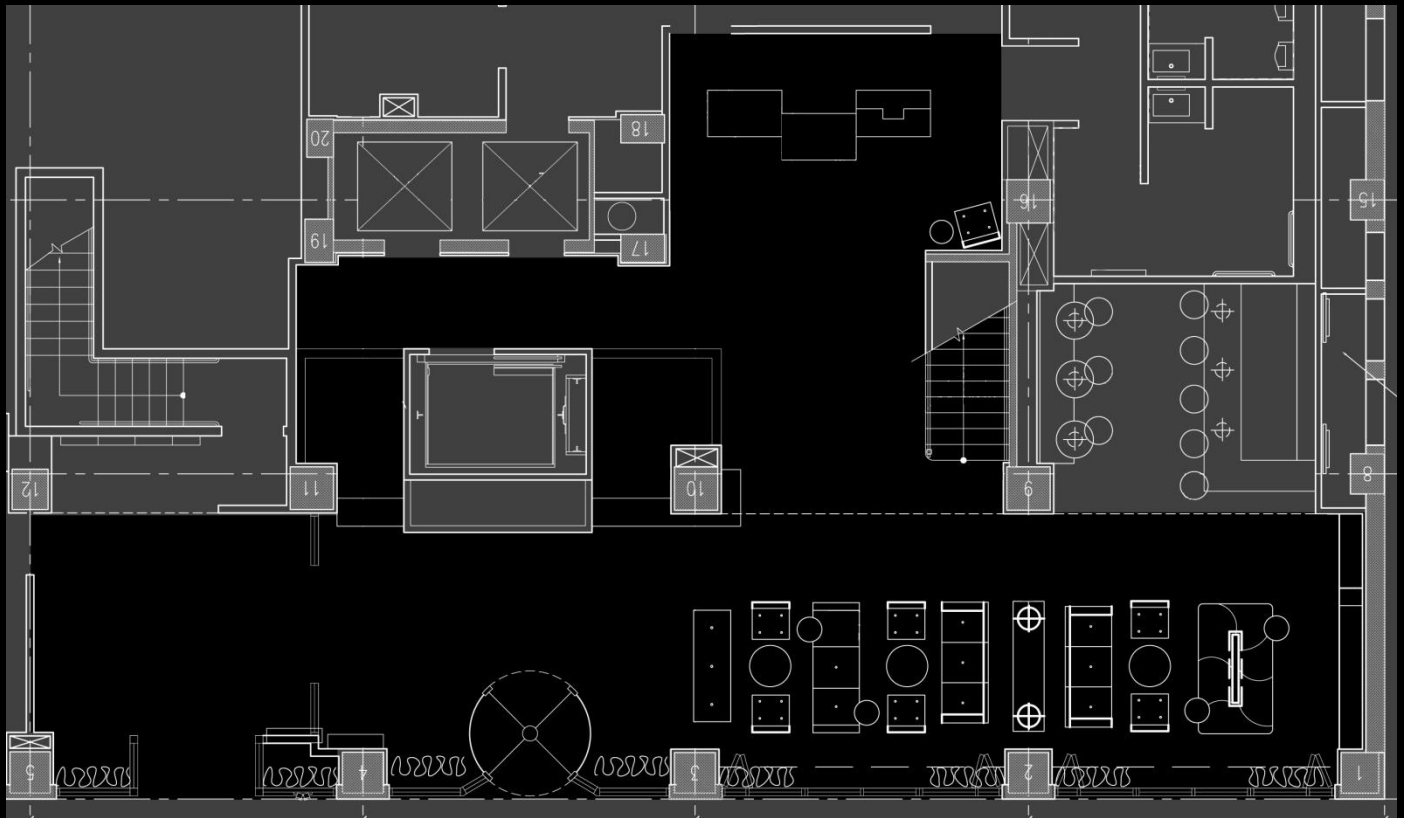


Engage the Materials



Hotel Felix

Concept Facade Lobby Bar Conference Spa

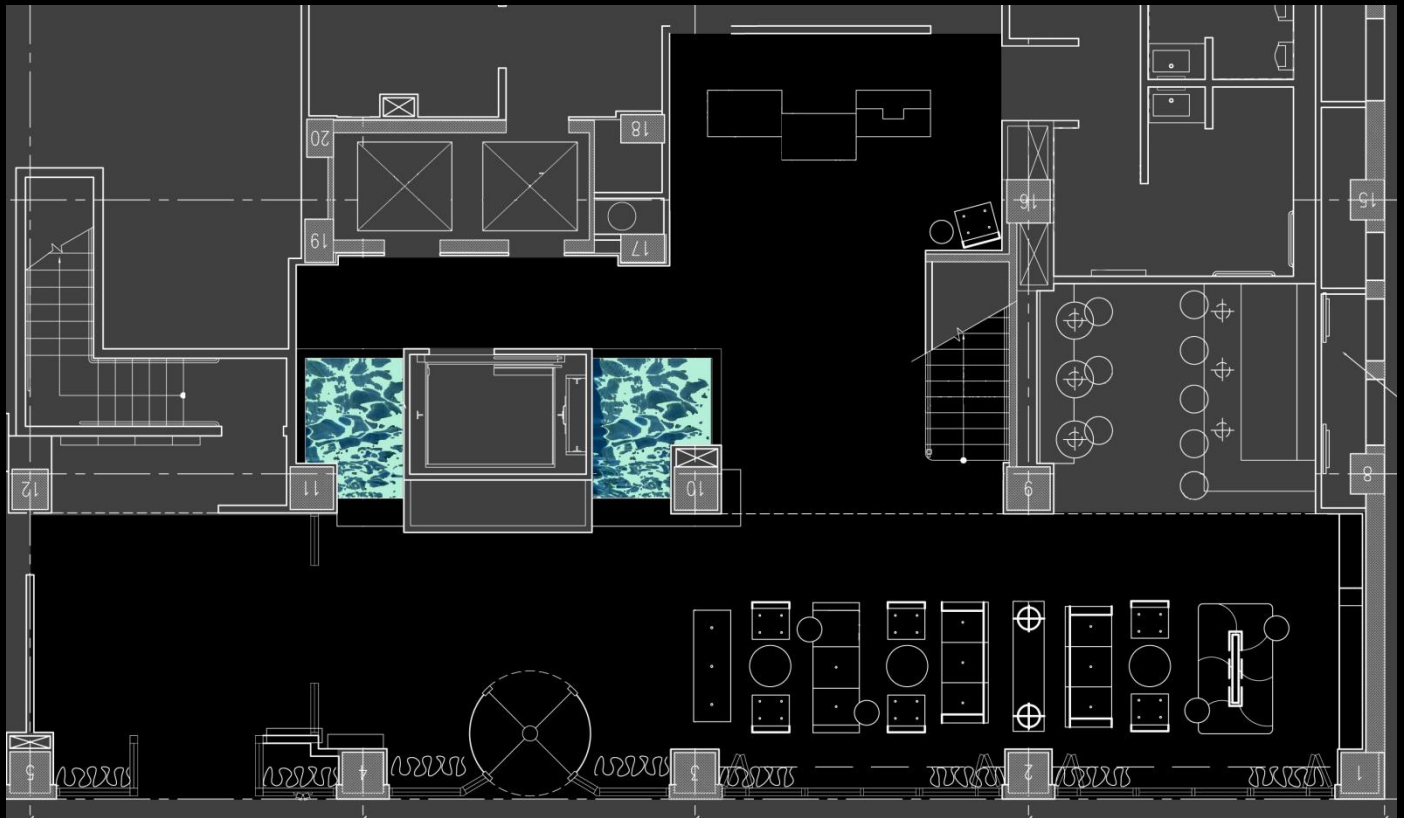
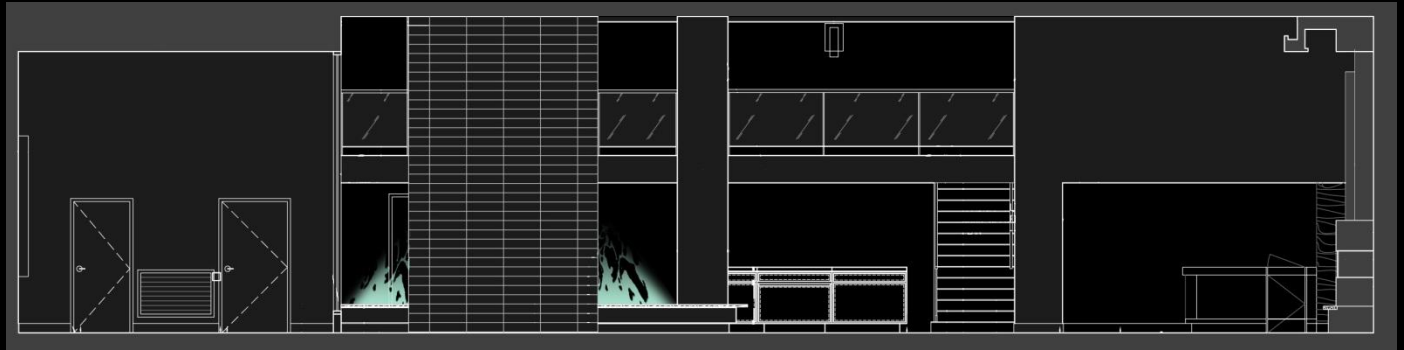


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Submersible
LED Spot

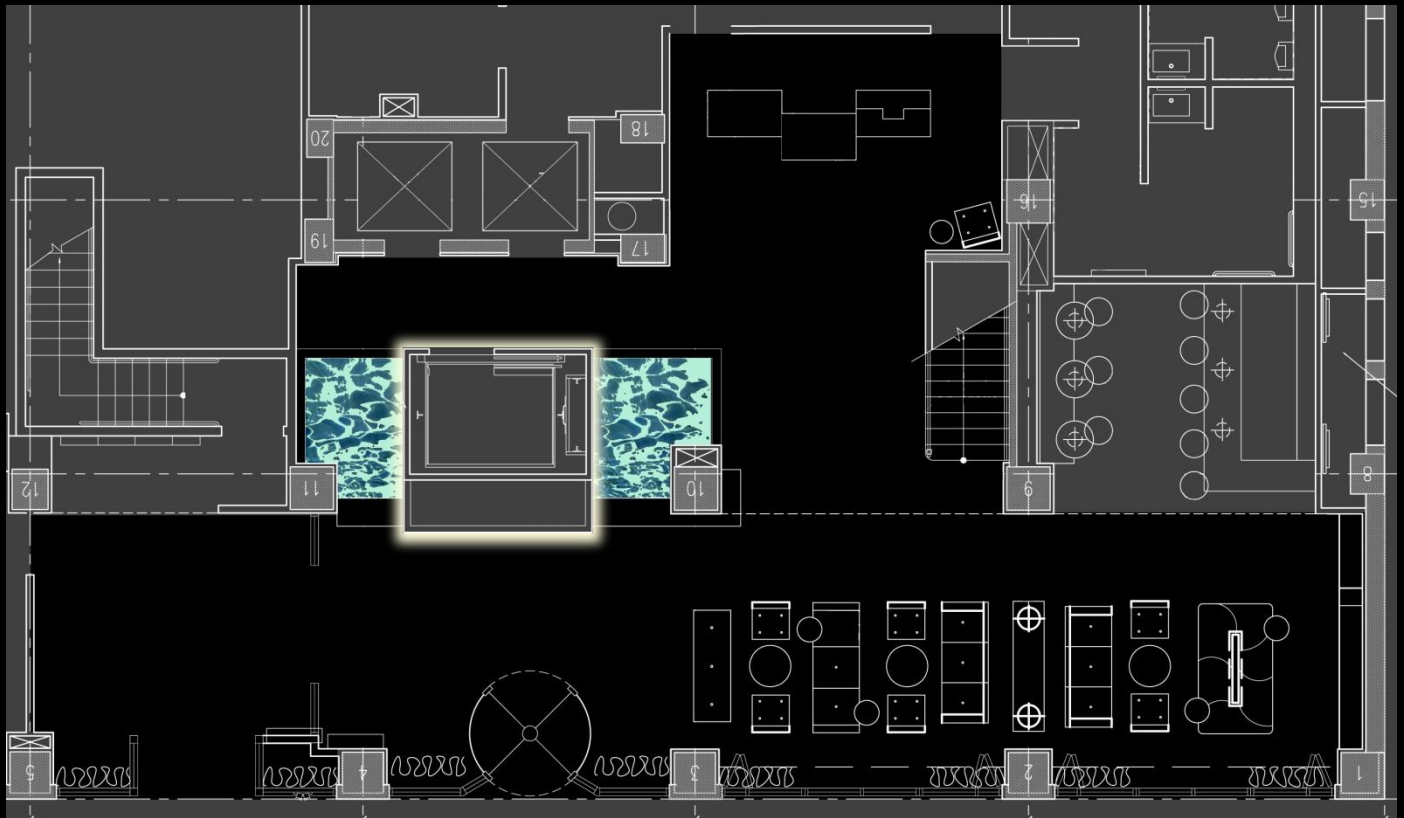
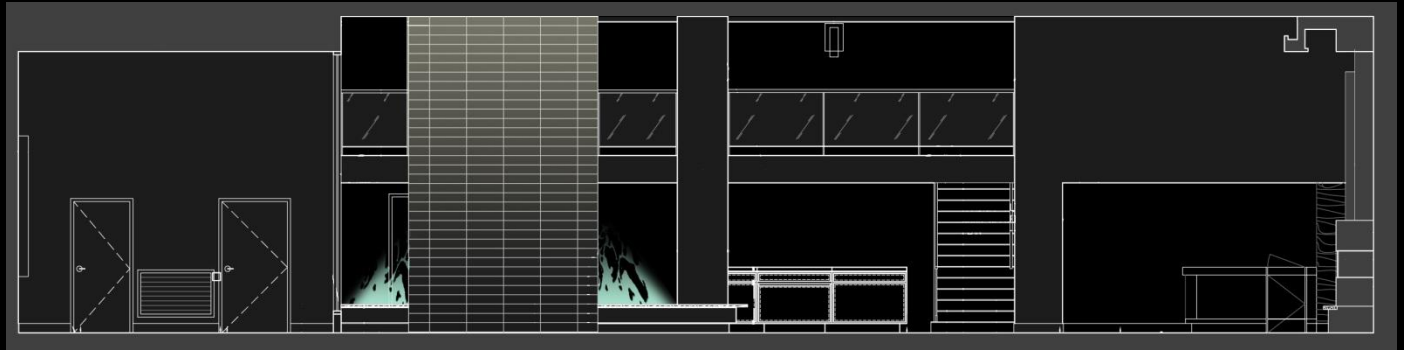
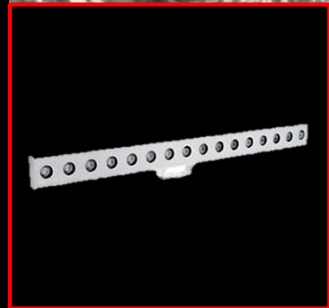


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Concept Facade Lobby Bar Conference Spa

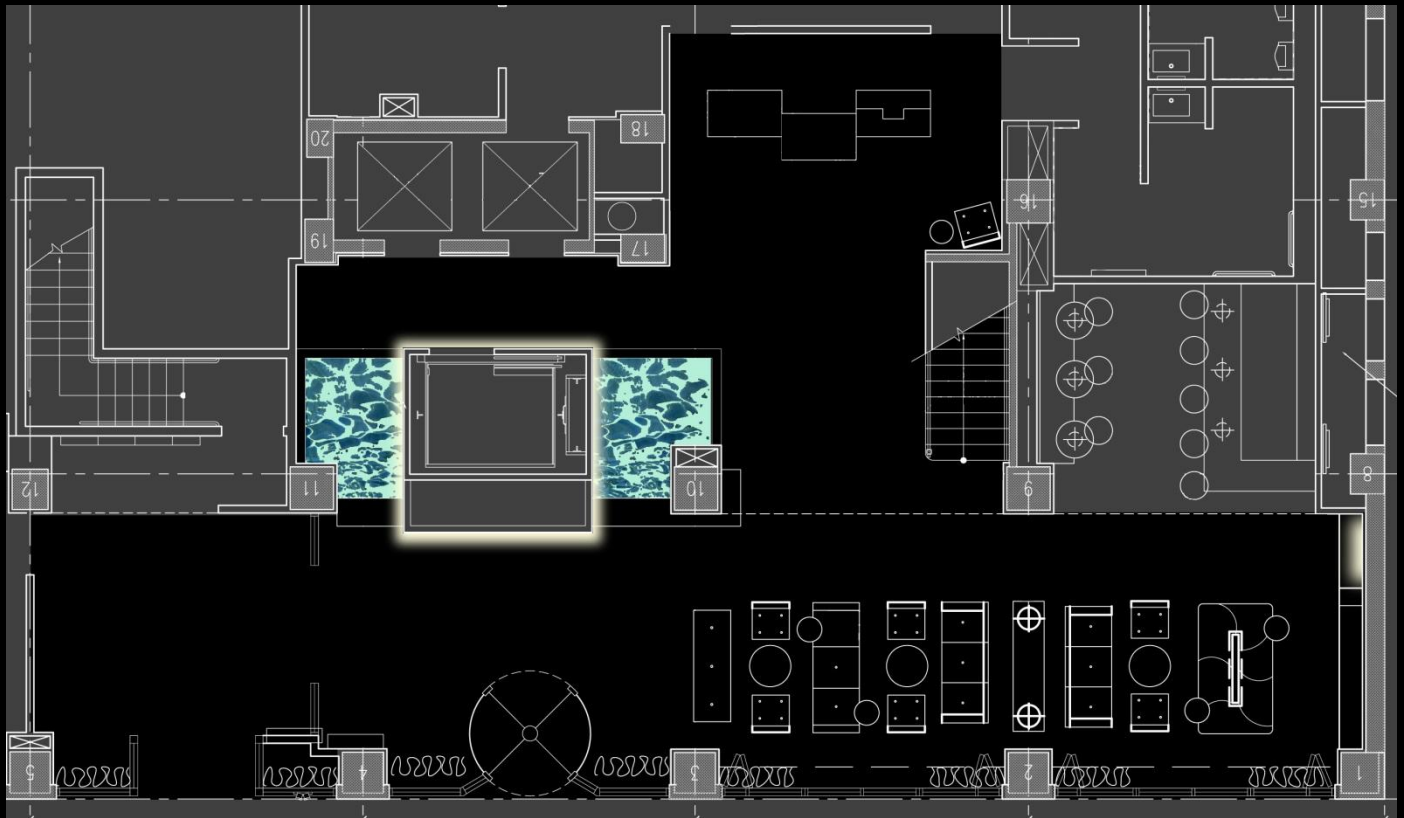
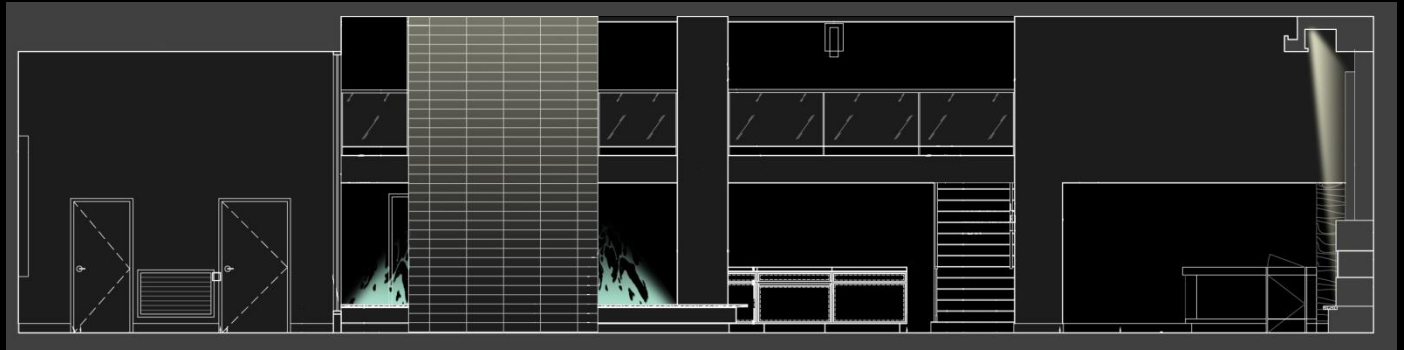


Linear LED
Grazer



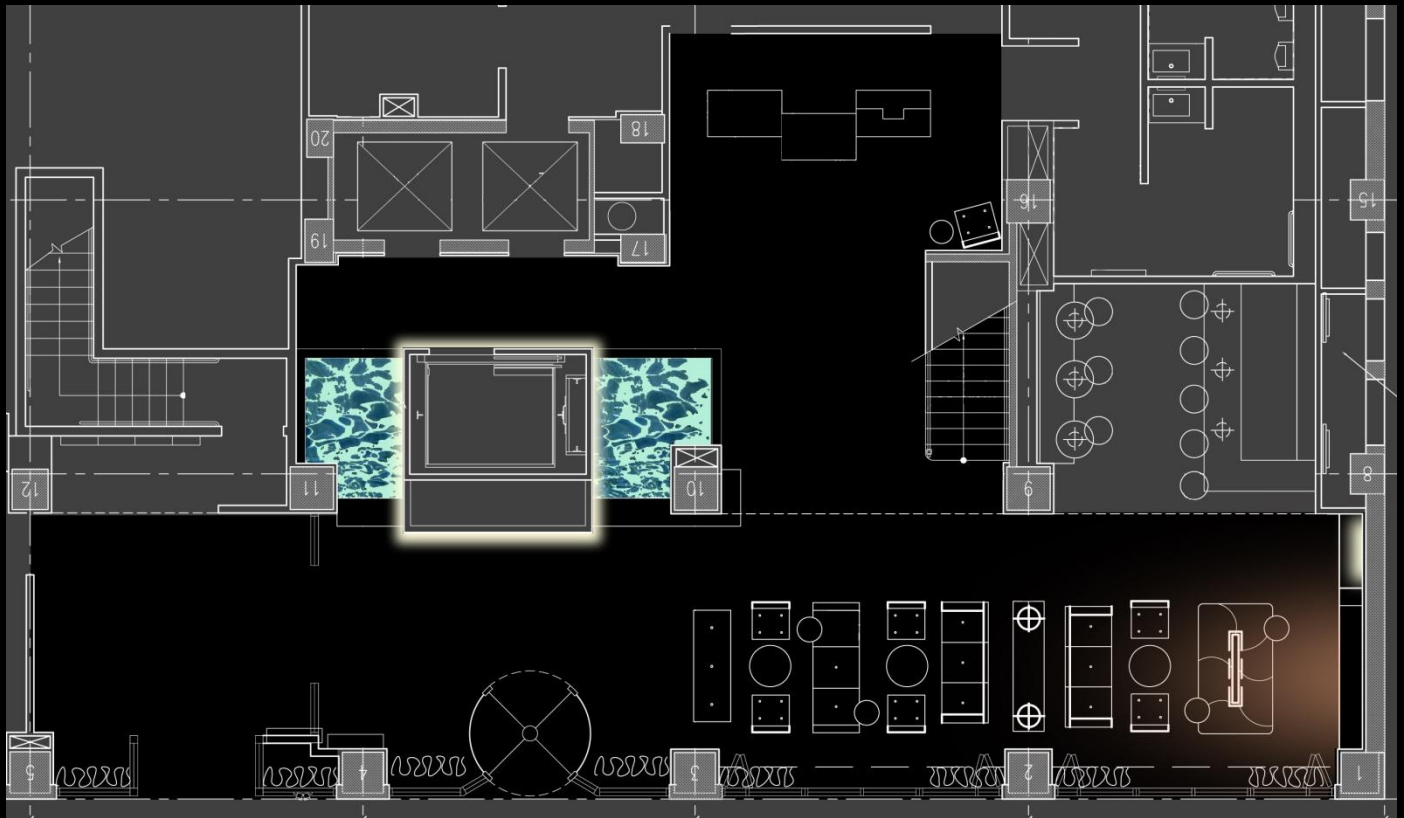
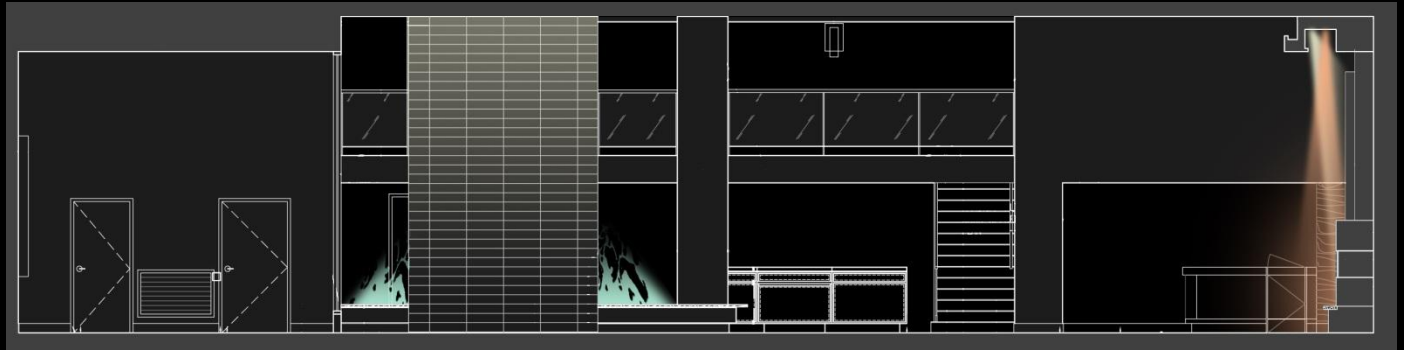
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Concept Facade Lobby Bar Conference Spa



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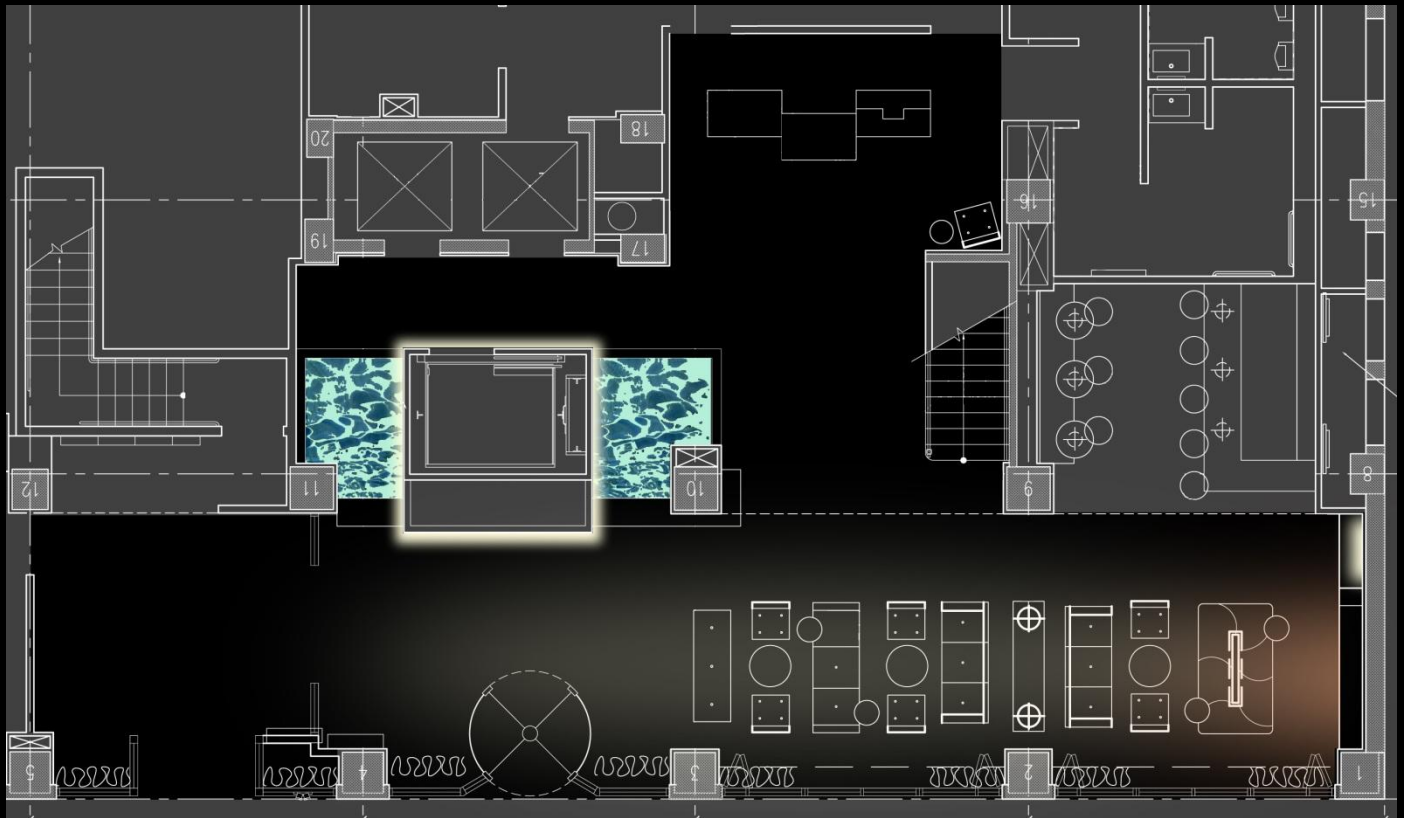
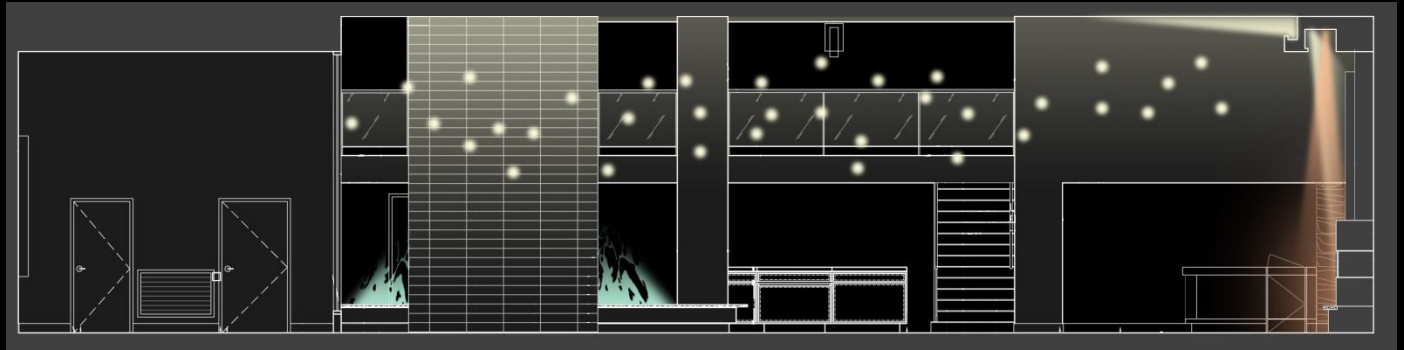


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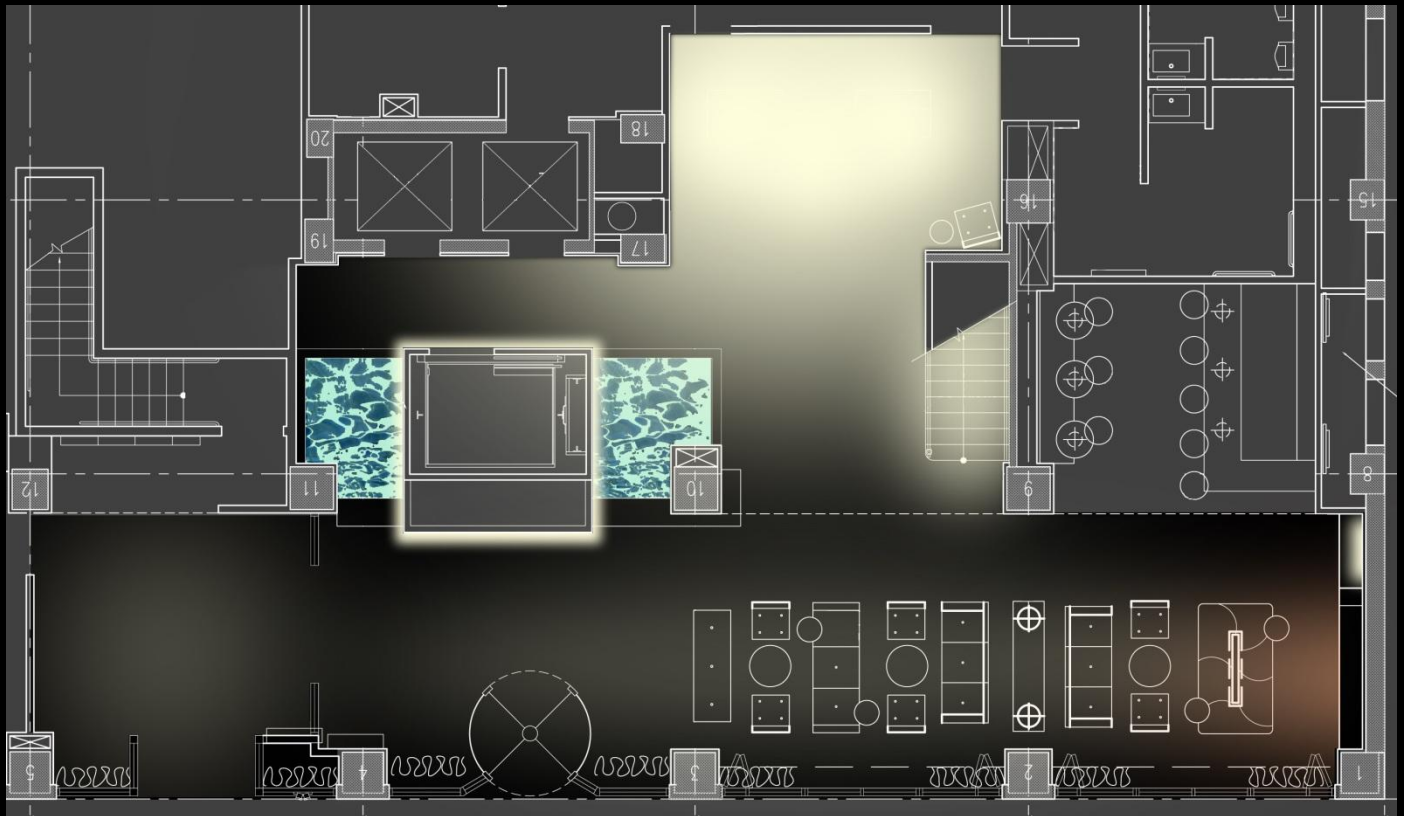
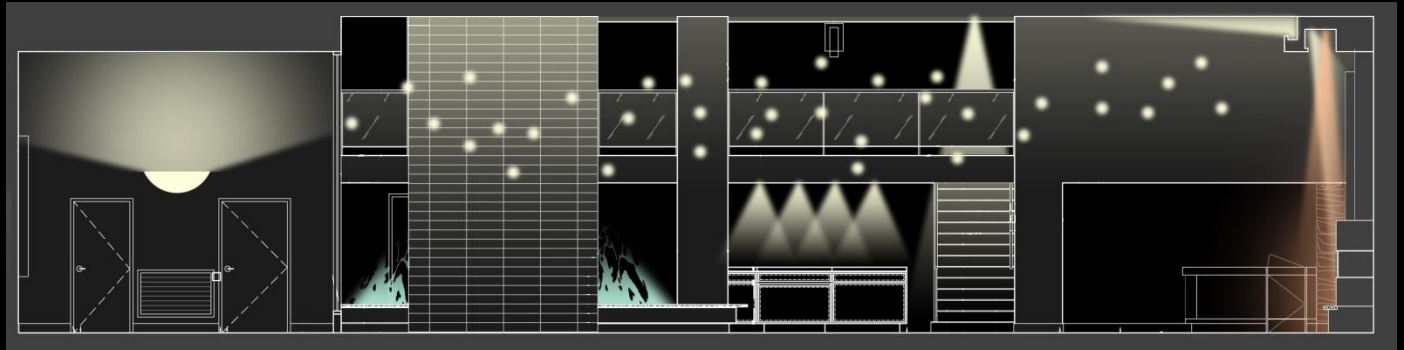


Custom LED
Bare Lamp



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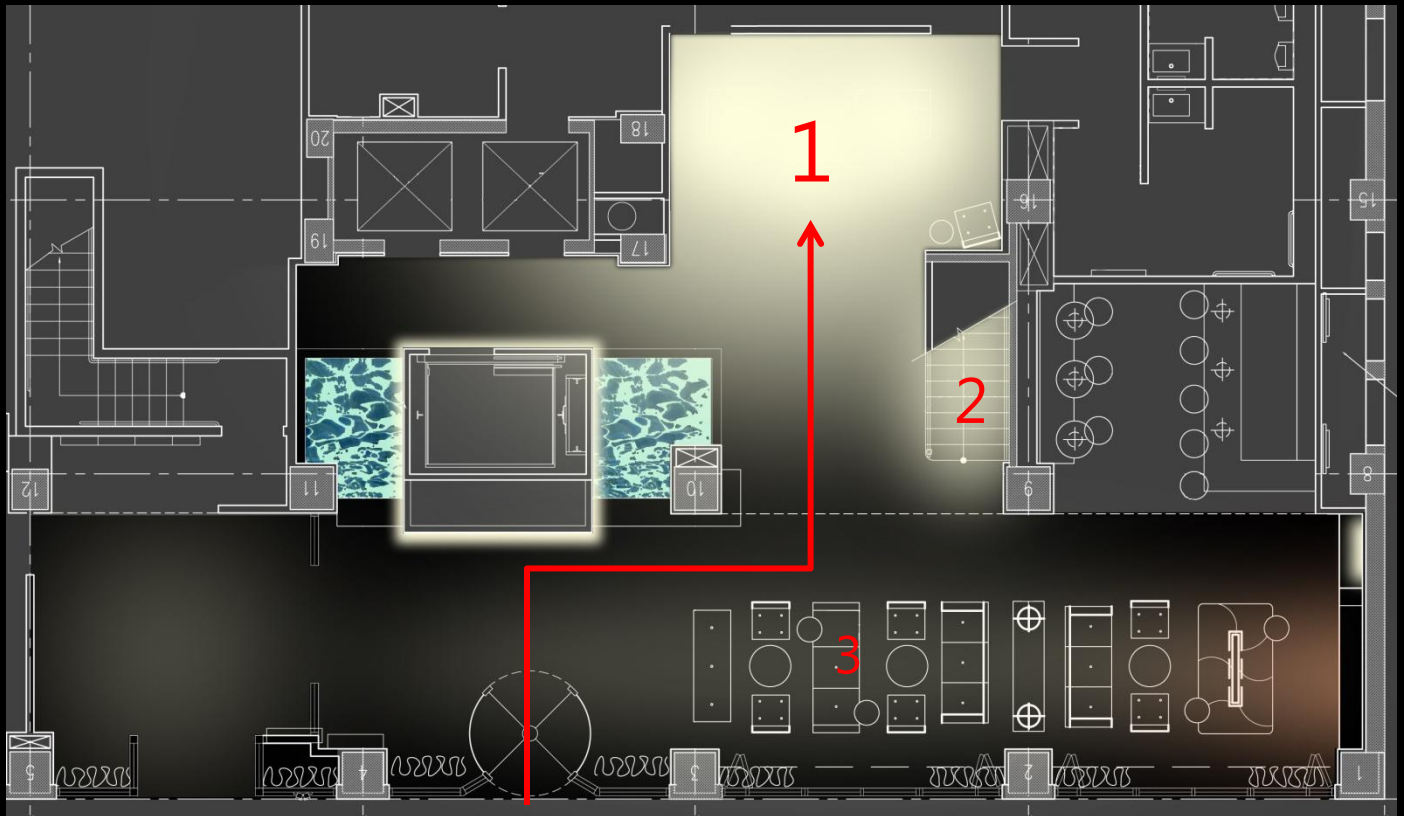
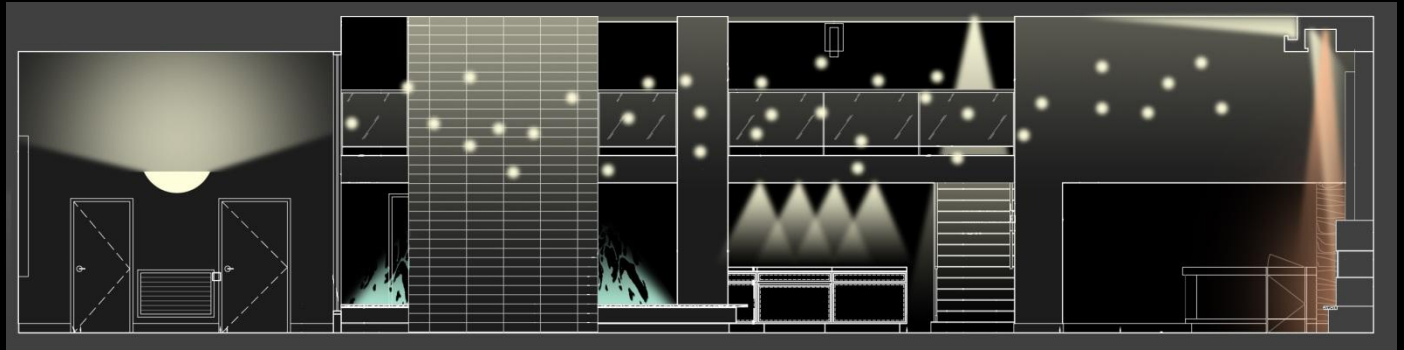


CFL Downlight



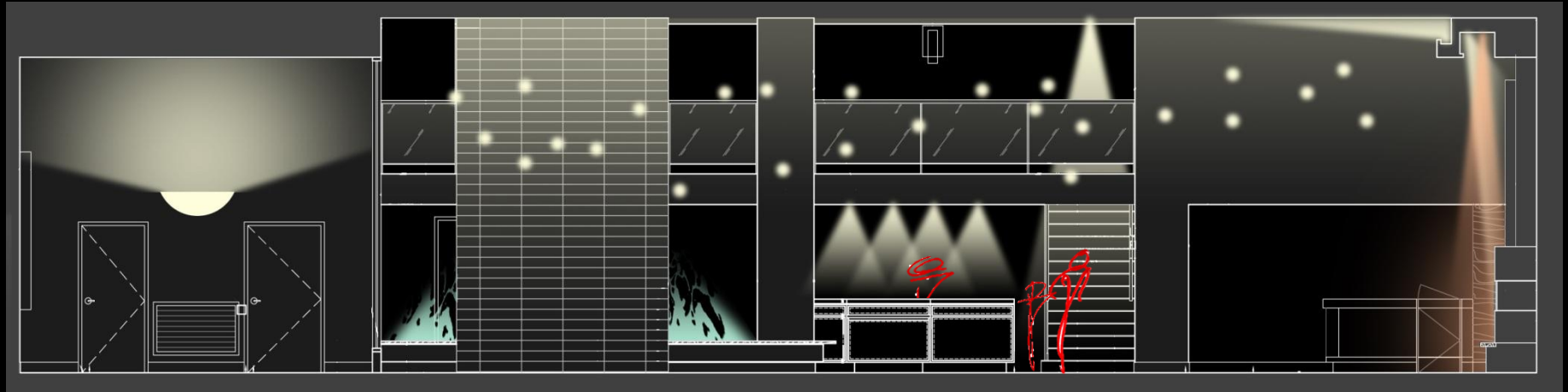
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Concept Facade Lobby Bar Conference Spa



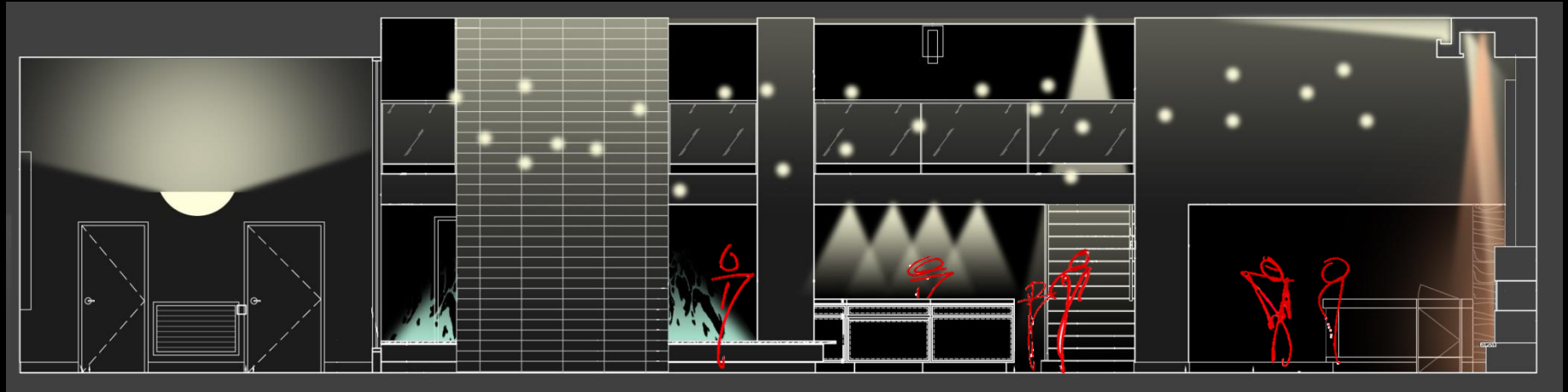
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Concept Facade Lobby Bar Conference Spa



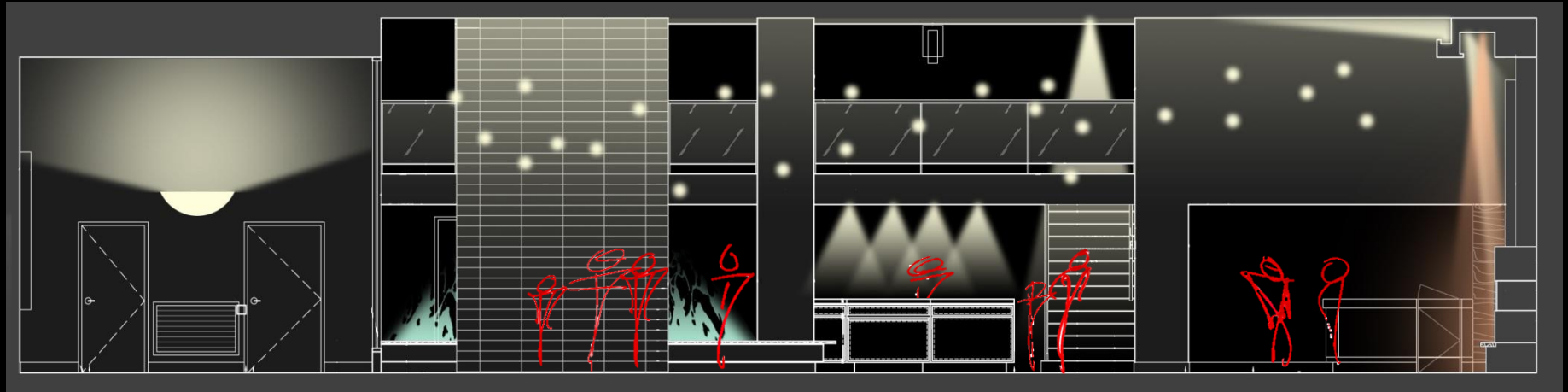
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Concept Facade Lobby Bar Conference Spa



Hotel Felix

Concept Facade Lobby Bar Conference Spa



Hotel Felix Concept Facade Lobby Bar Conference Spa

Bar



Important Design Criteria

- Modeling of Faces
- Appearance of Space and Luminaires
- Color Appearance and Color Contrast
- Sparkle/ Desirable Reflected Highlights
- System Control and Flexibility



Engage the Individual

- Create a conversation Piece
- Encourage interaction
- Enlarge the space with mirrors



Hotel Felix

Concept

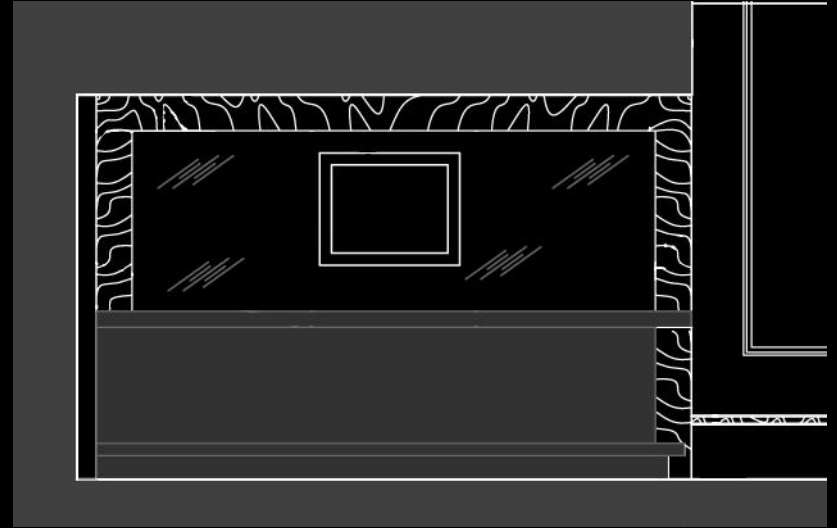
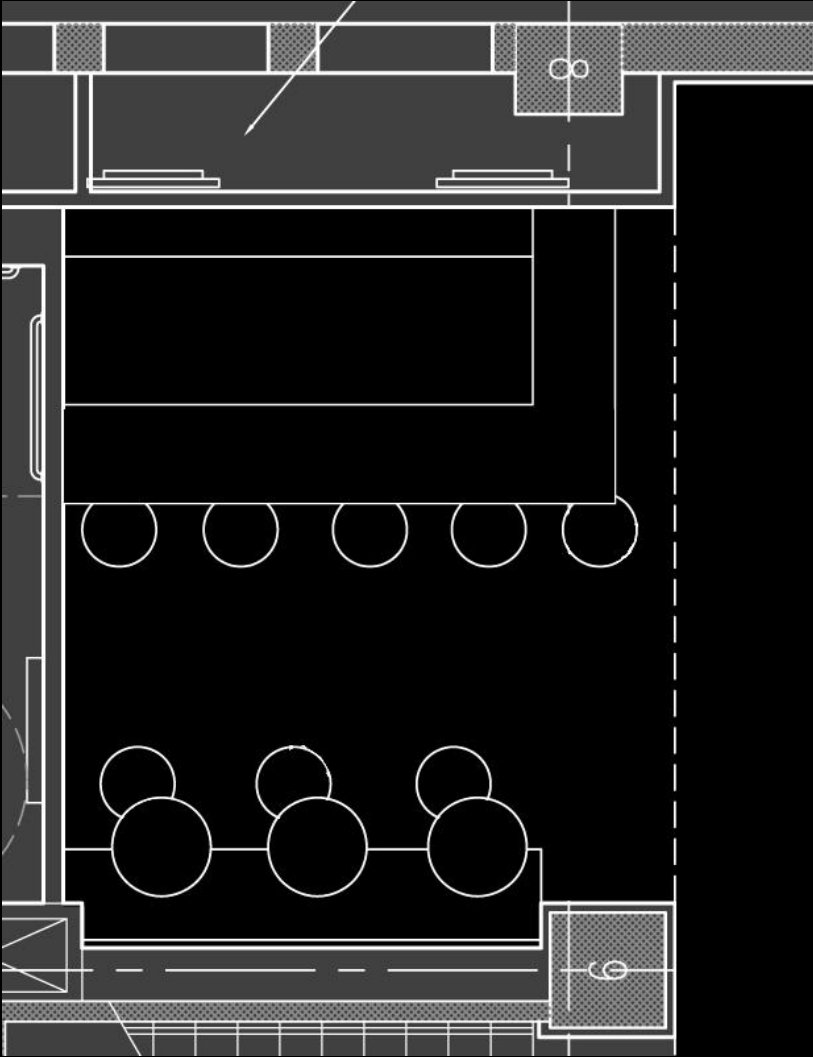
Facade

Lobby

Bar

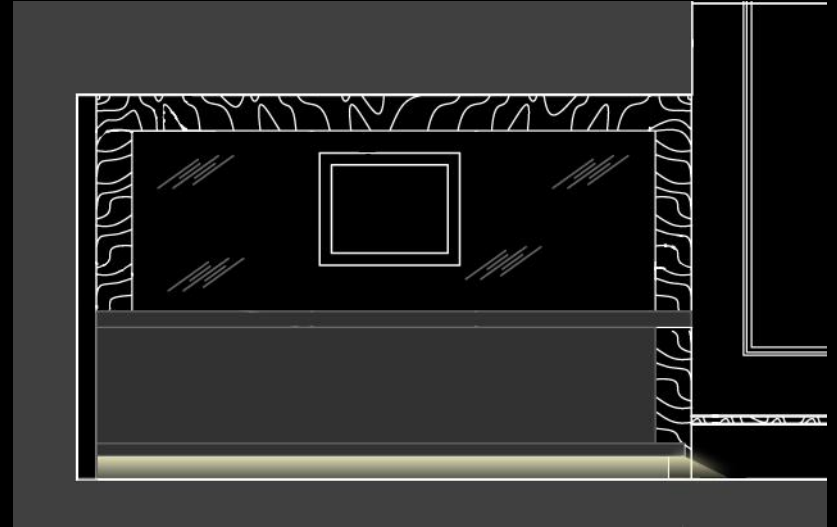
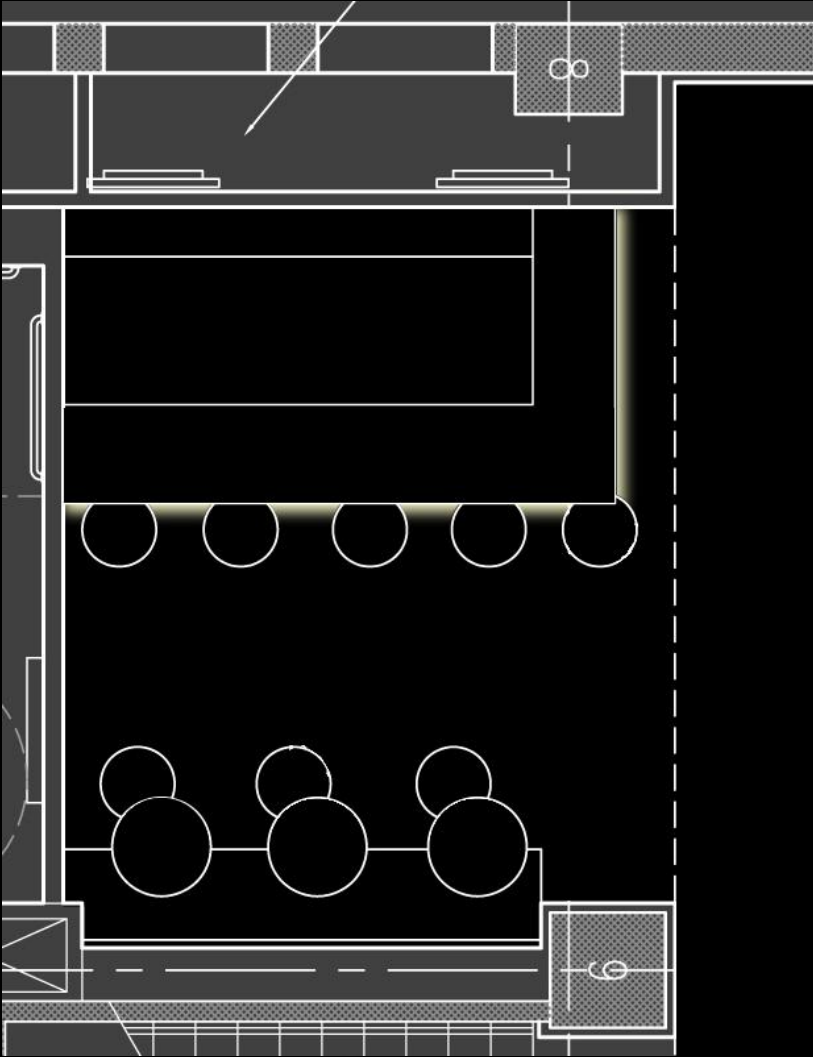
Conference

Spa



Hotel Felix

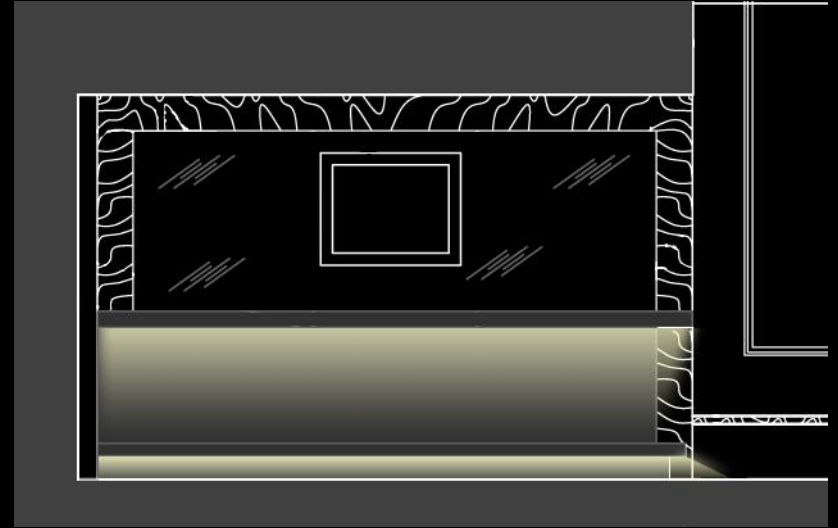
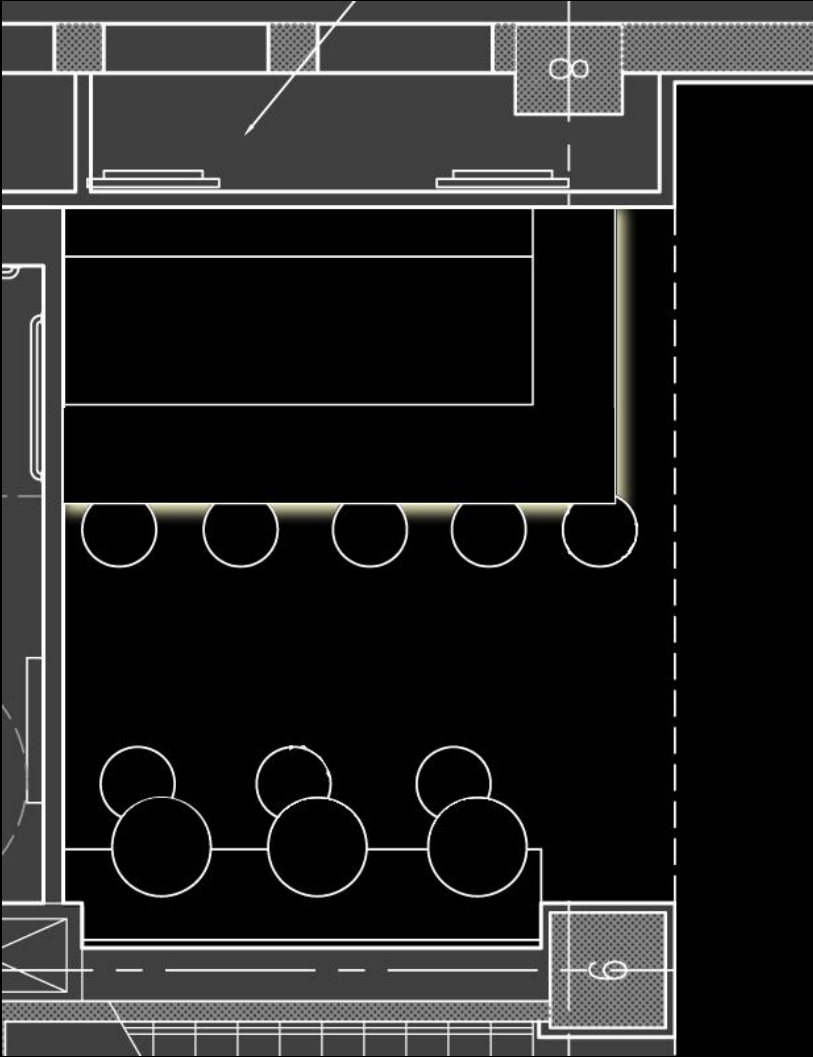
Concept Facade Lobby Bar Conference Spa



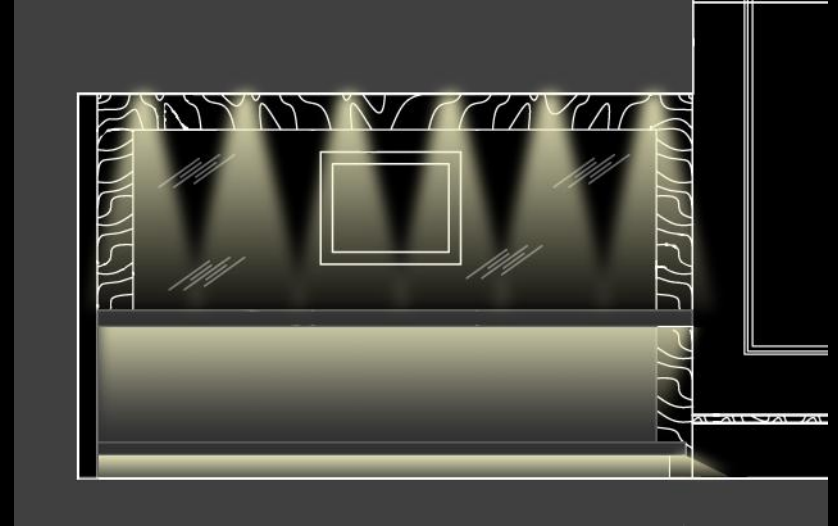
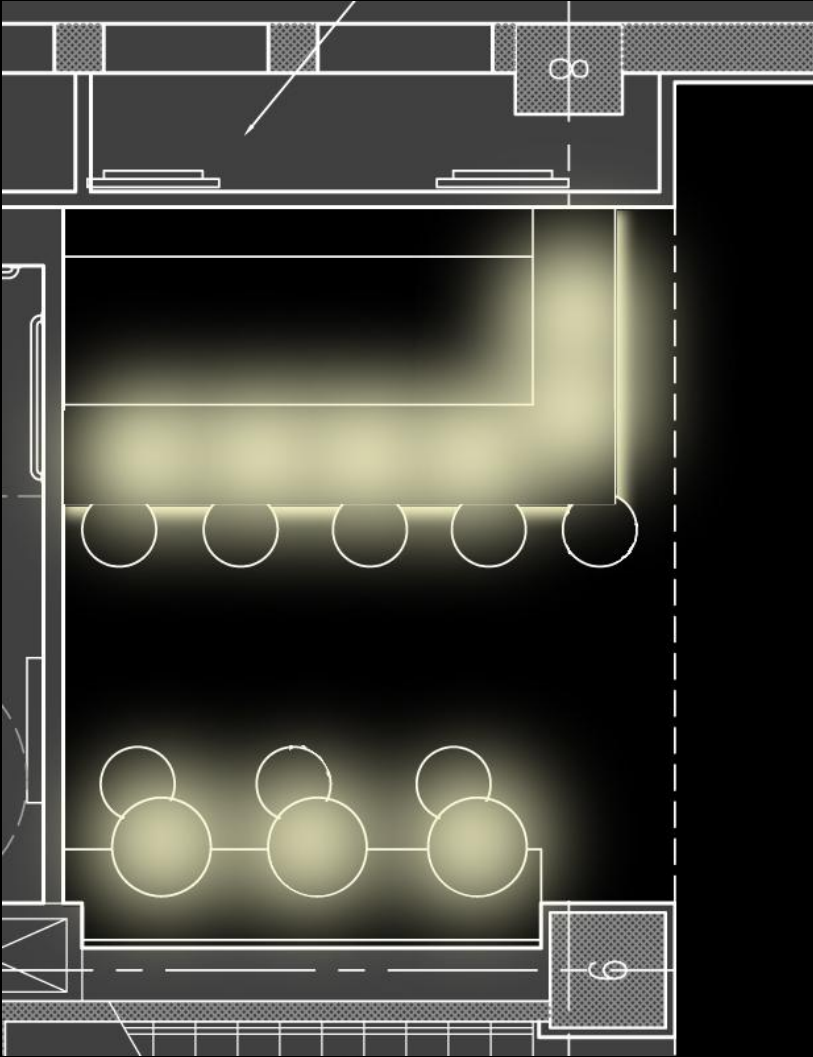
LED Strip

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Concept Facade Lobby Bar Conference Spa



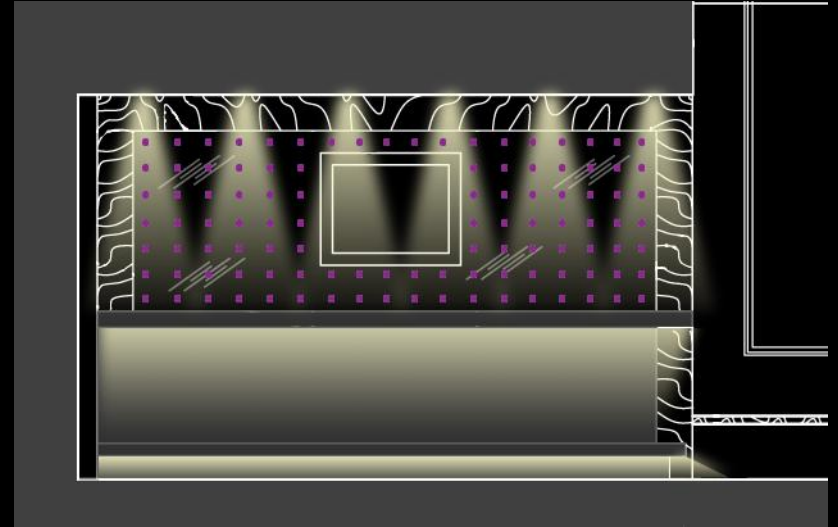
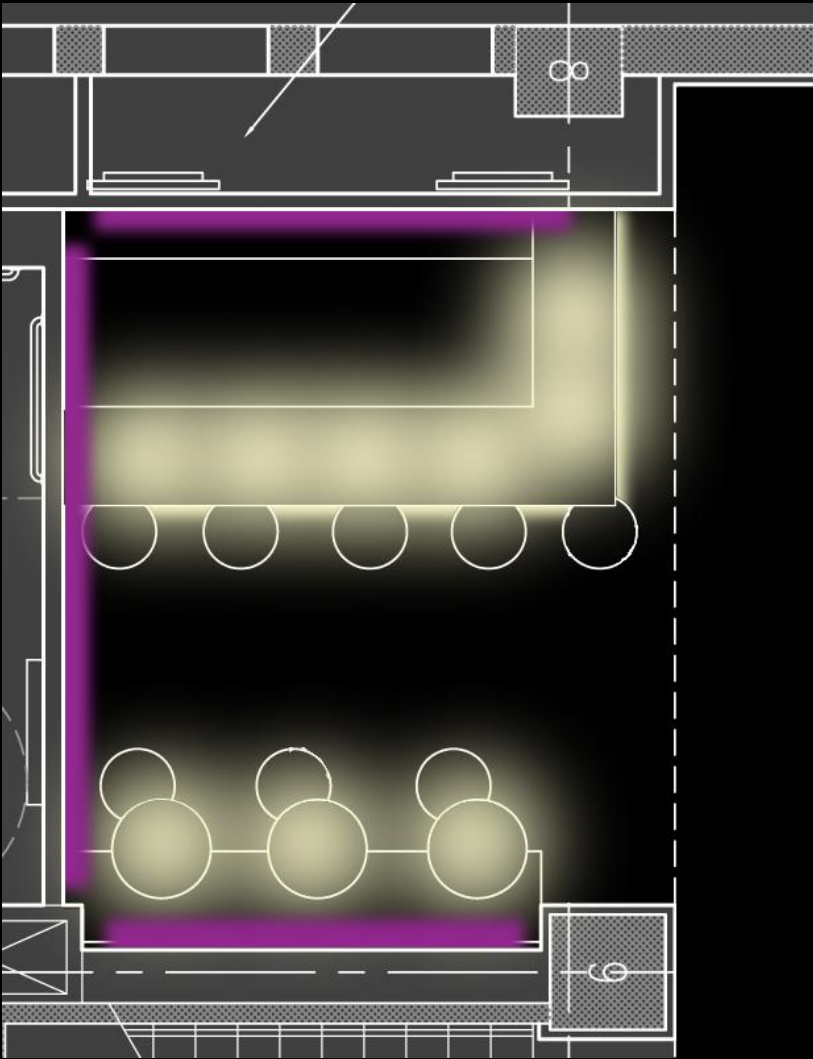
LED Strip



Pinhole MR-16
Downlight

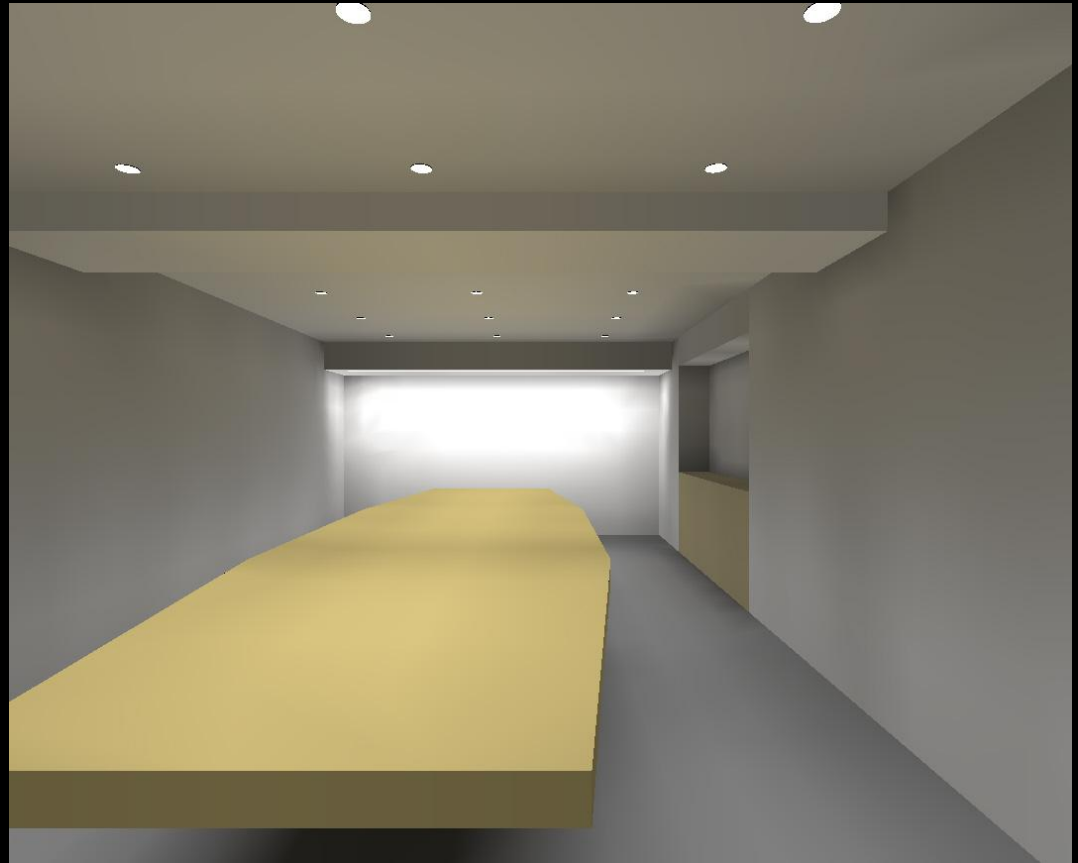
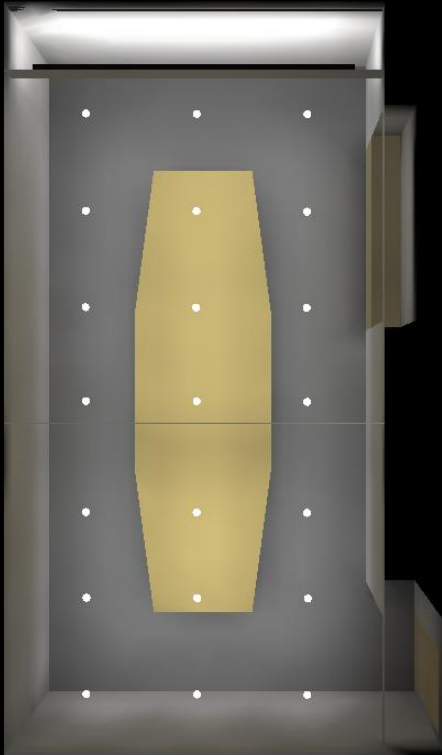
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Concept Facade Lobby Bar Conference Spa



LED in mirror

Conference Room

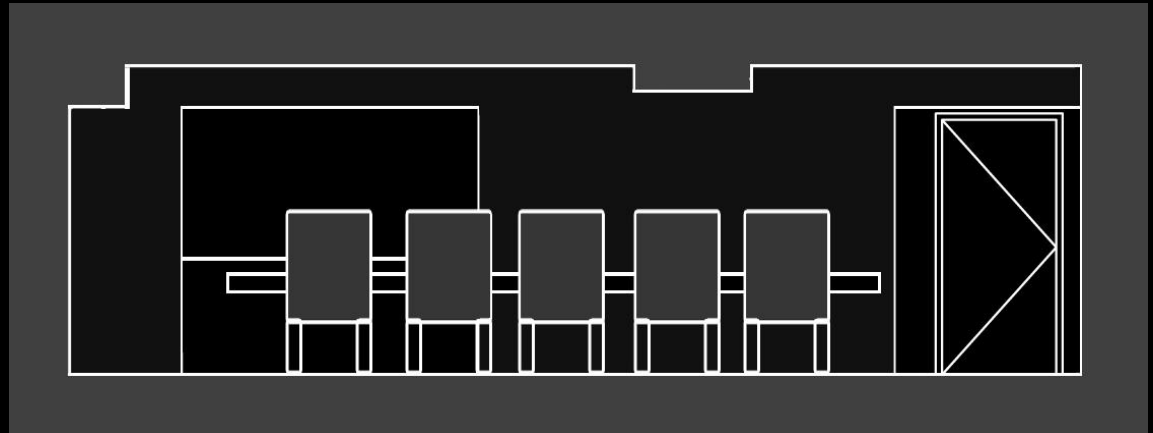


Important Design Criteria

- Specify Fixtures with Shallow Housings
- Good Modeling of Faces
- Avoid Glare and Veiling Reflections
- System Control and Flexibility
- Improve the Aesthetics of the Space

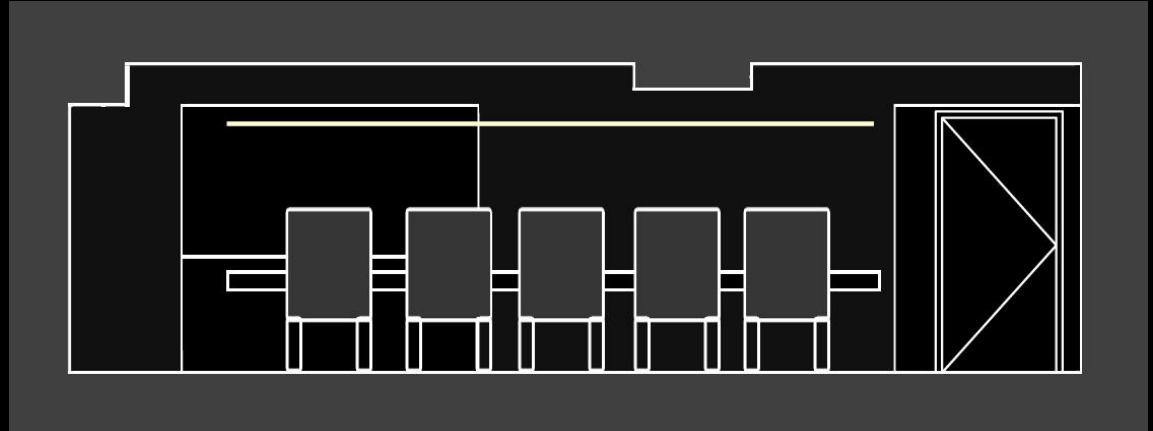
Engage the User

- Intuitive Controls
- Multiple Scenes
- Functional Lighting
- Attractive Luminaire

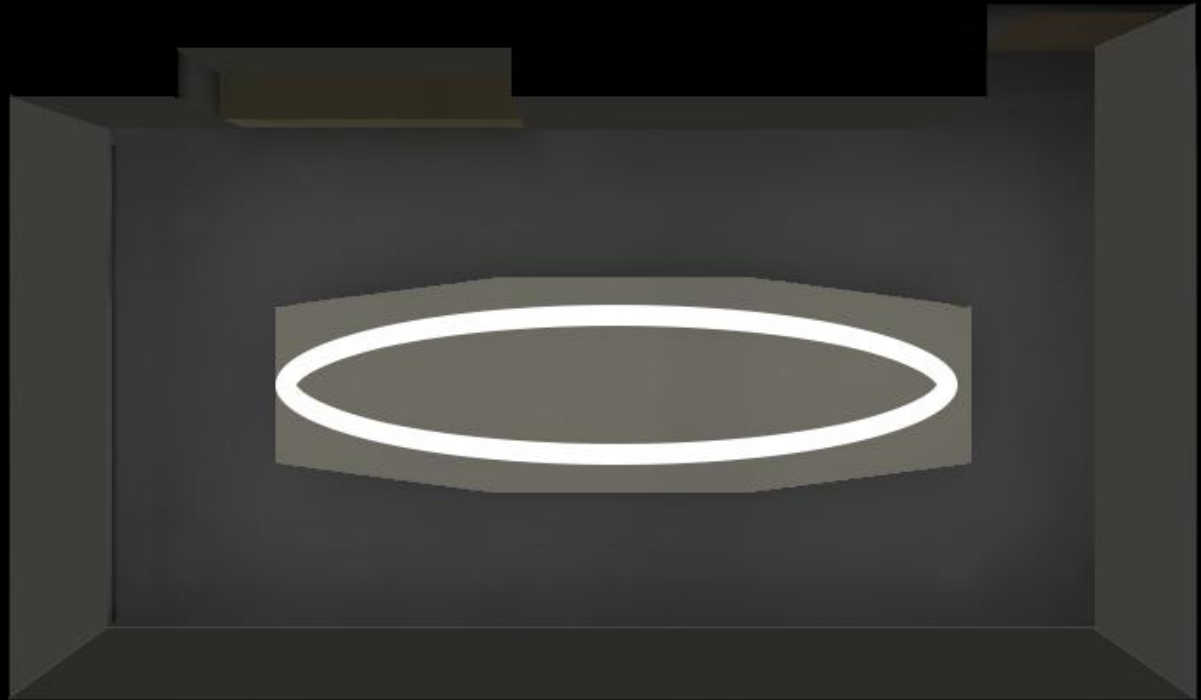


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Concept Facade Lobby Bar **Conference** Spa



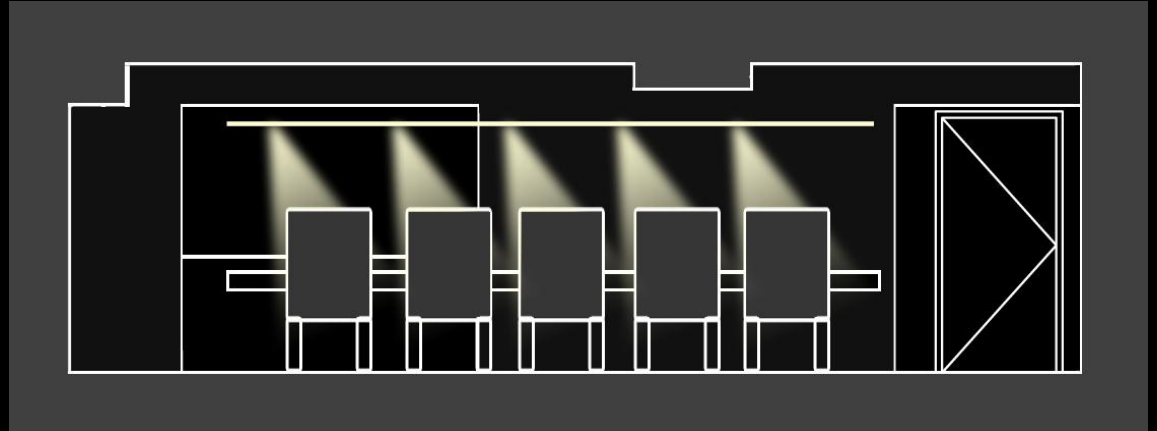
Fixture with both
Linear Fluorescent
Uplight and
Adjustable MR16
Downlight



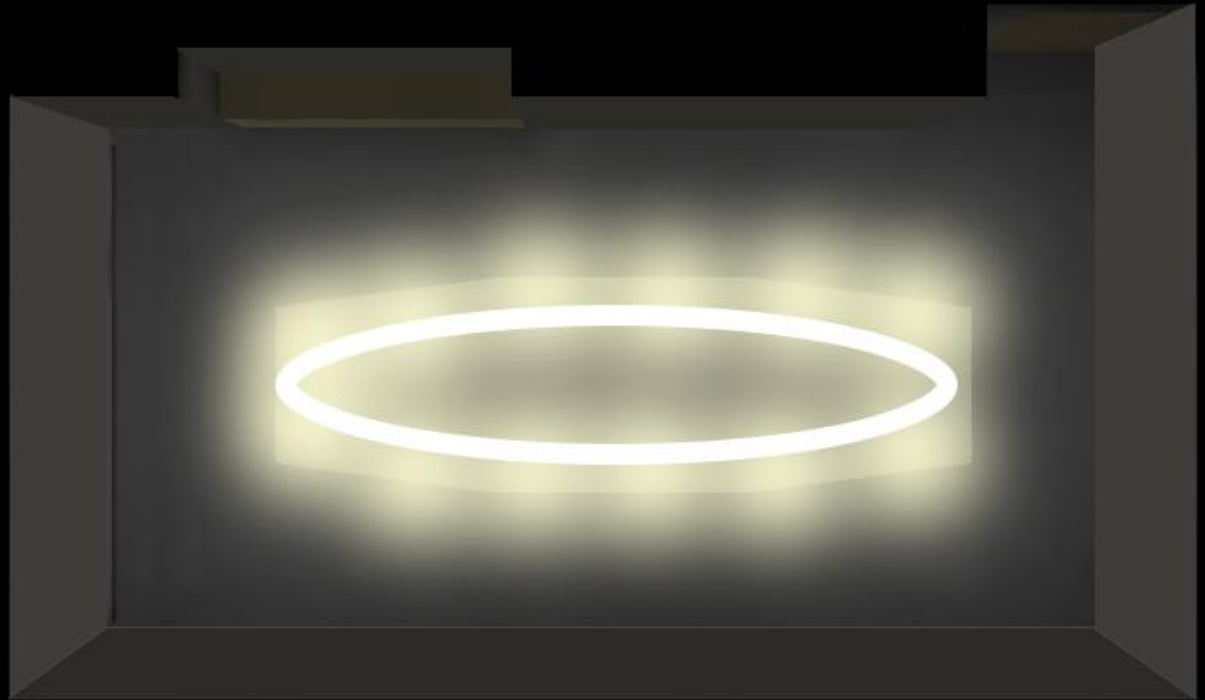
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Key Light



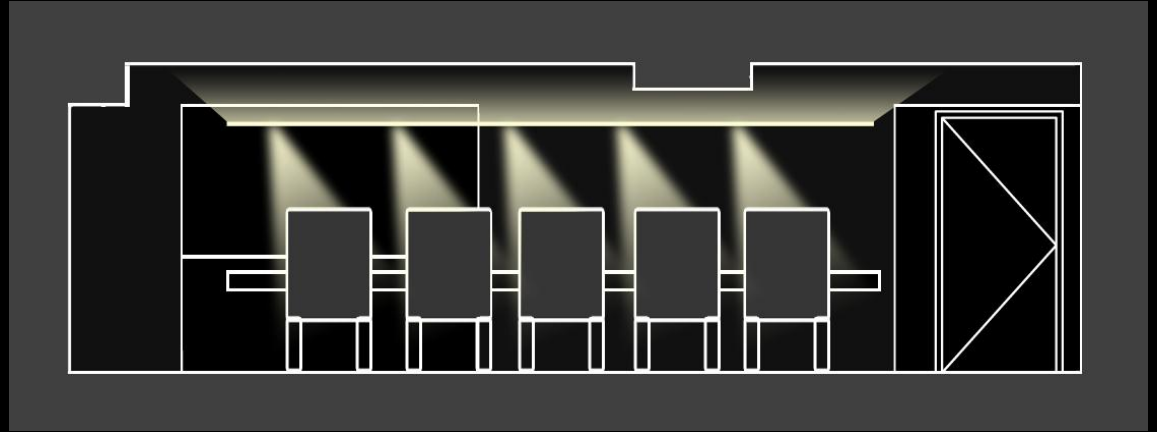
Adjustable MR16
Downlight



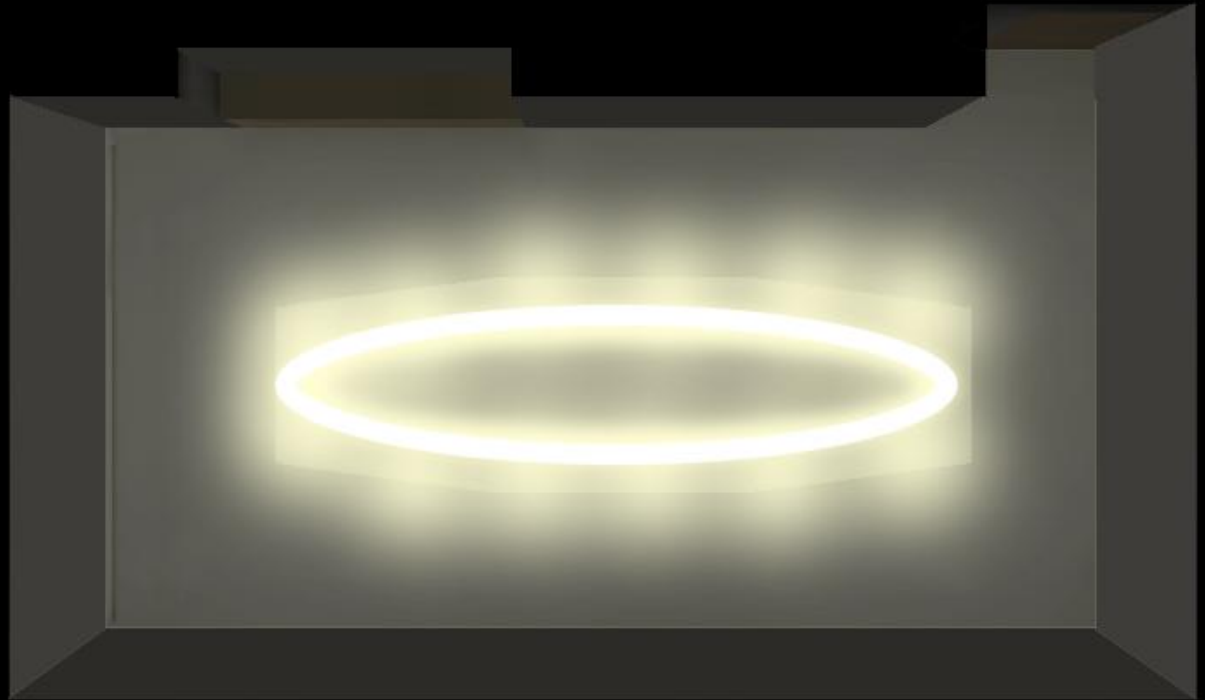
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Fill Light



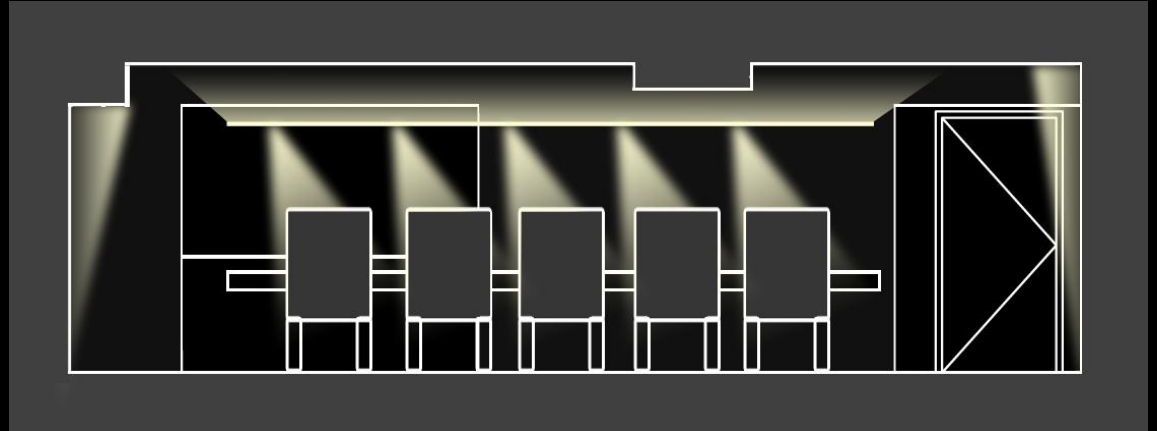
Linear Fluorescent
Uplight



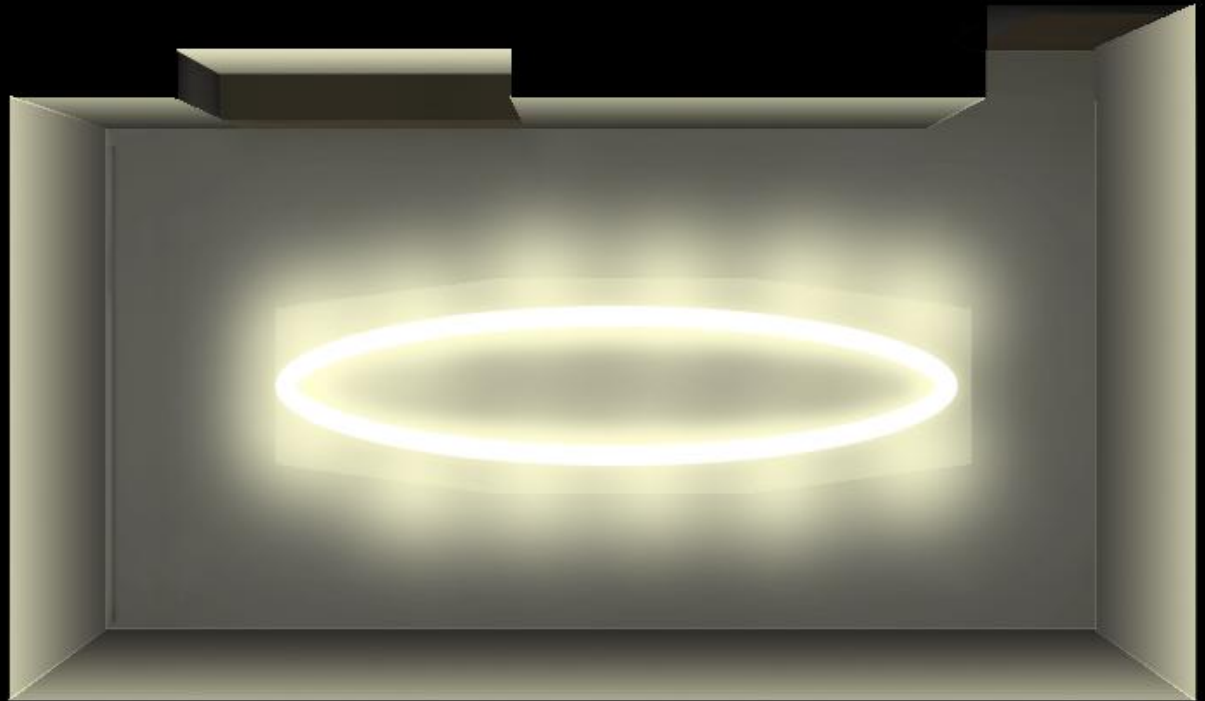
Hotel Felix

Concept Facade Lobby Bar **Conference** Spa

Back Light



CFL Wallwasher



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Spa



Important Design Criteria

- Avoid all glare, strobing, flicker and other annoying lighting qualities
- Create the Flynn impression of relaxation
- Properly control daylight penetration
- Make the space more attractive

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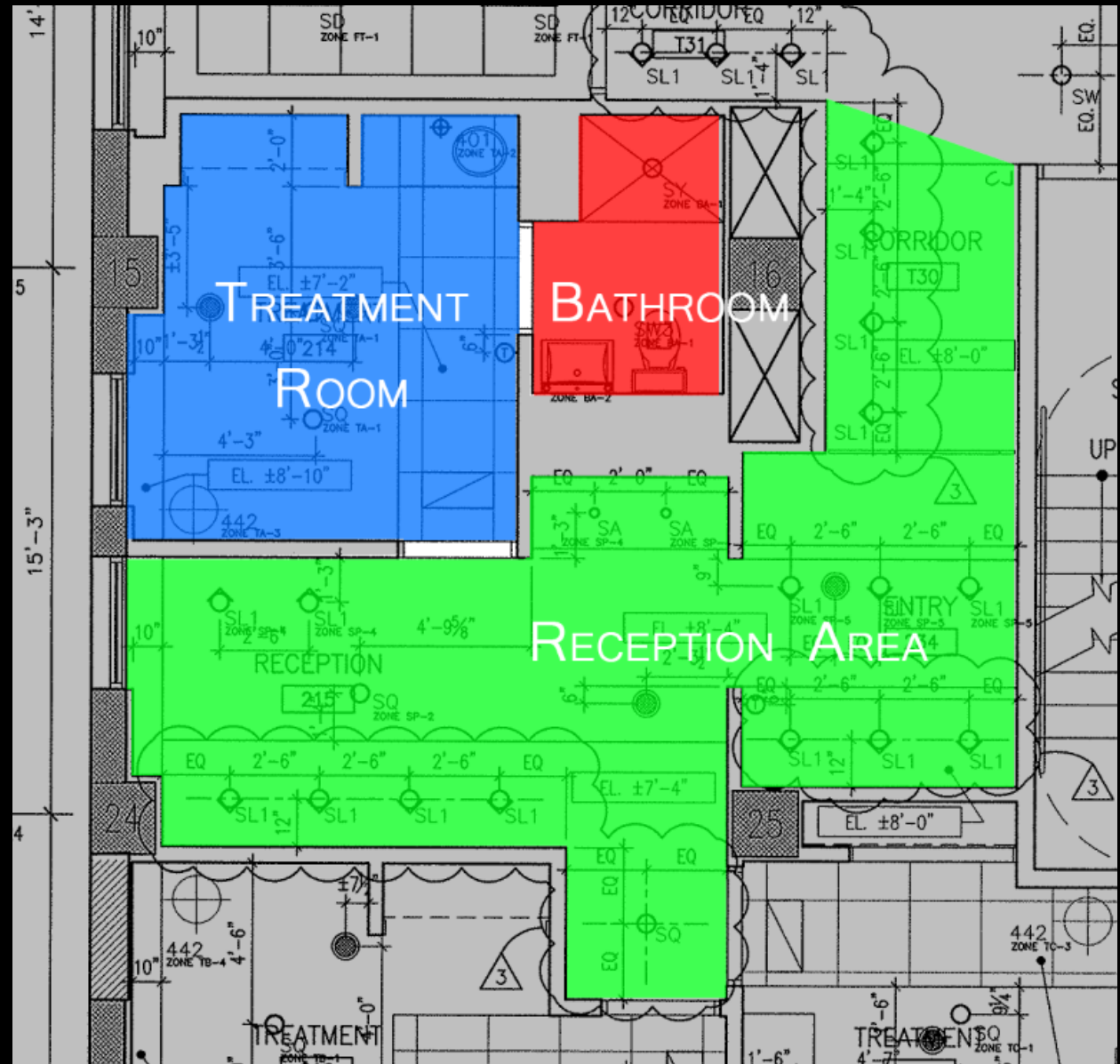
Inspiration: The Detroit Airport Tunnel



Hotel Felix Concept Facade Lobby Bar Conference Spa

Engage the Senses

- Intuitive Controls
- Multiple Scenes
- Functional Lighting
- Attractive Luminaires



Engage the Senses

- Wash the walls with saturated color
- Vary the color to music
- Light everything indirectly
- Low light levels



RGB LED
Linear
Recessed
Controllable

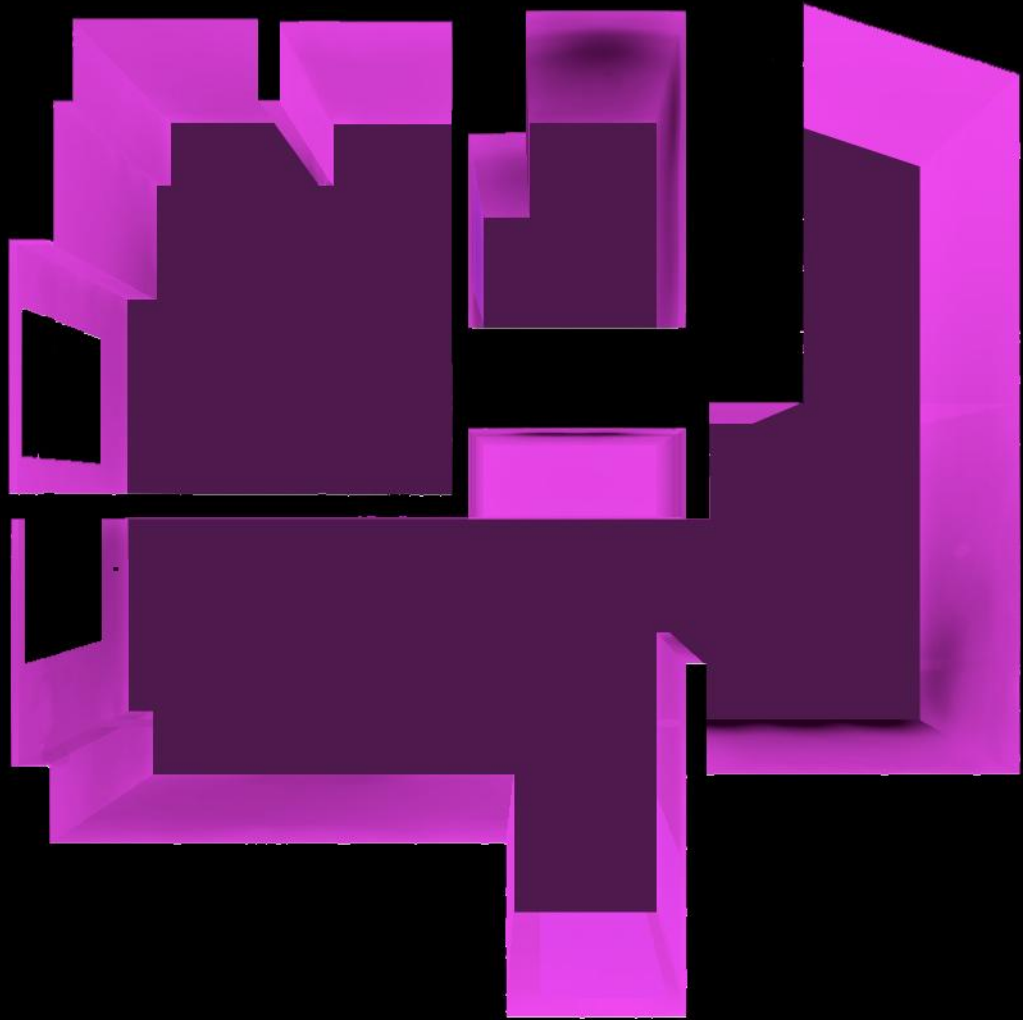


Engage the Senses

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RGB LED
Linear
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Thank You

