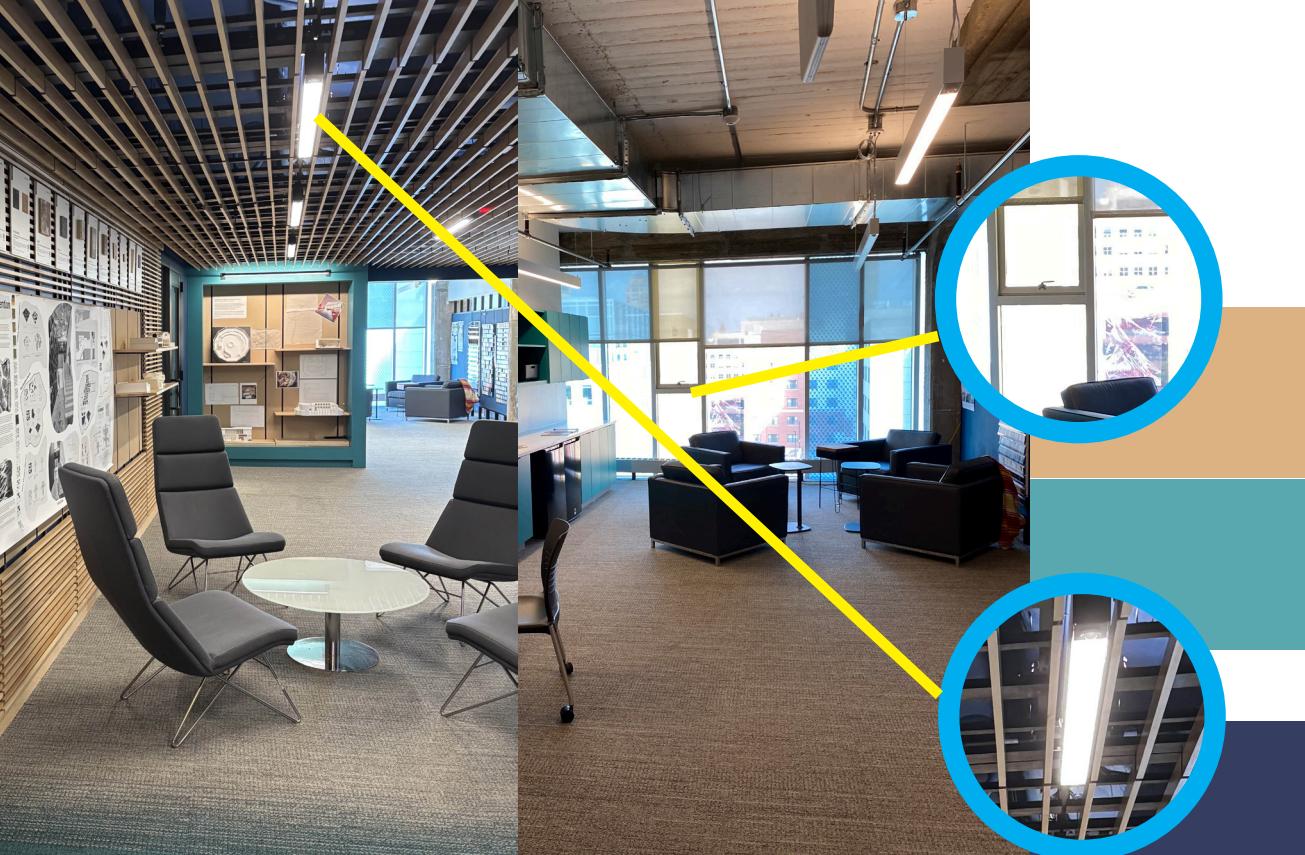


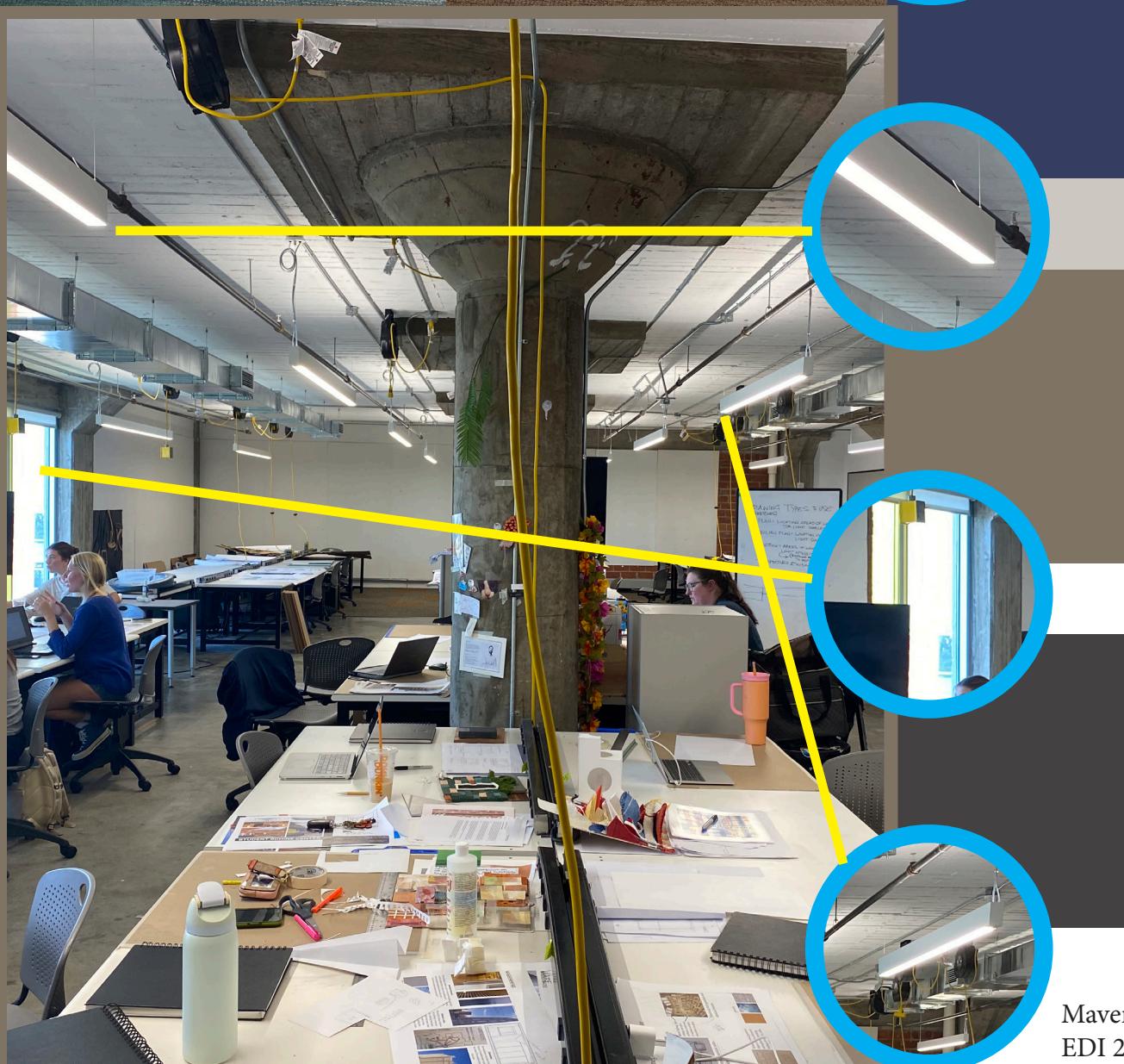
Lighting Study

Warehouse



Atmosphere

The lobby feels melancholy and claustrophobic, with its low ceiling and stormy blue tones making it uninviting. In contrast, the studio is bright, energetic, and industrial, with lighting that drives a strong work-focused mood.



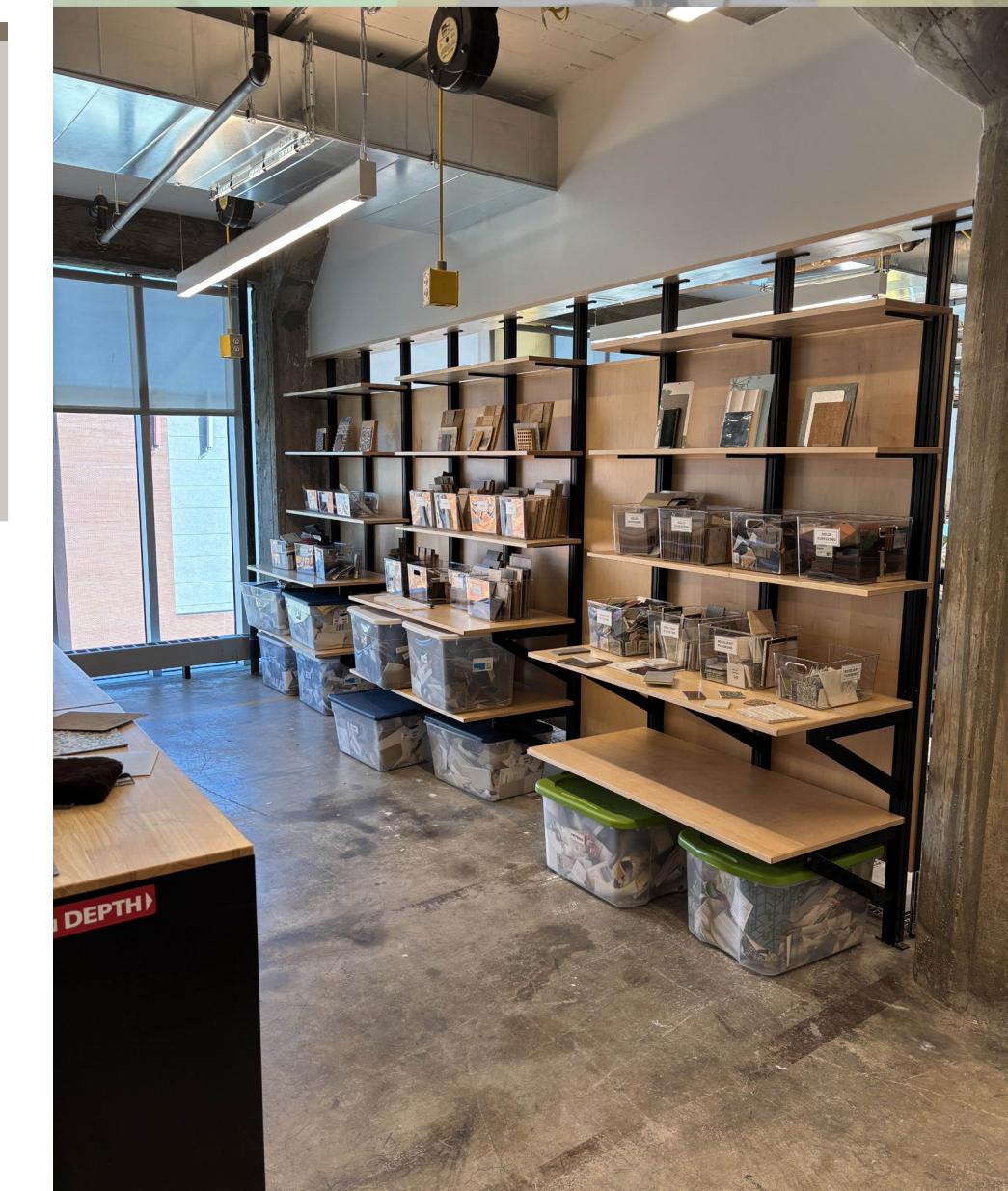
Ambient, Task, & Accent Light

Fluorescents act as the primary ambient light, task lamps add focused illumination at desks, and daylight from side windows brings variety. Together they create a gallery-like workspace.

Materials

The lobby has vinyl-covered walls, a wood ceiling, and carpet flooring, which could feel warm but instead feel heavy with the dark palette. The studios feature concrete, brick, glass, and exposed mechanics, creating an industrial, professional vibe.

Blurb: Lobby materials feel heavy; studios feel industrial and focused.



Day



Night



Daylight vs Artificial Light

In the studio, daylight streams in from many windows while artificial strips overlap to keep brightness consistent. The lobby, with fewer openings, relies mostly on artificial lighting.

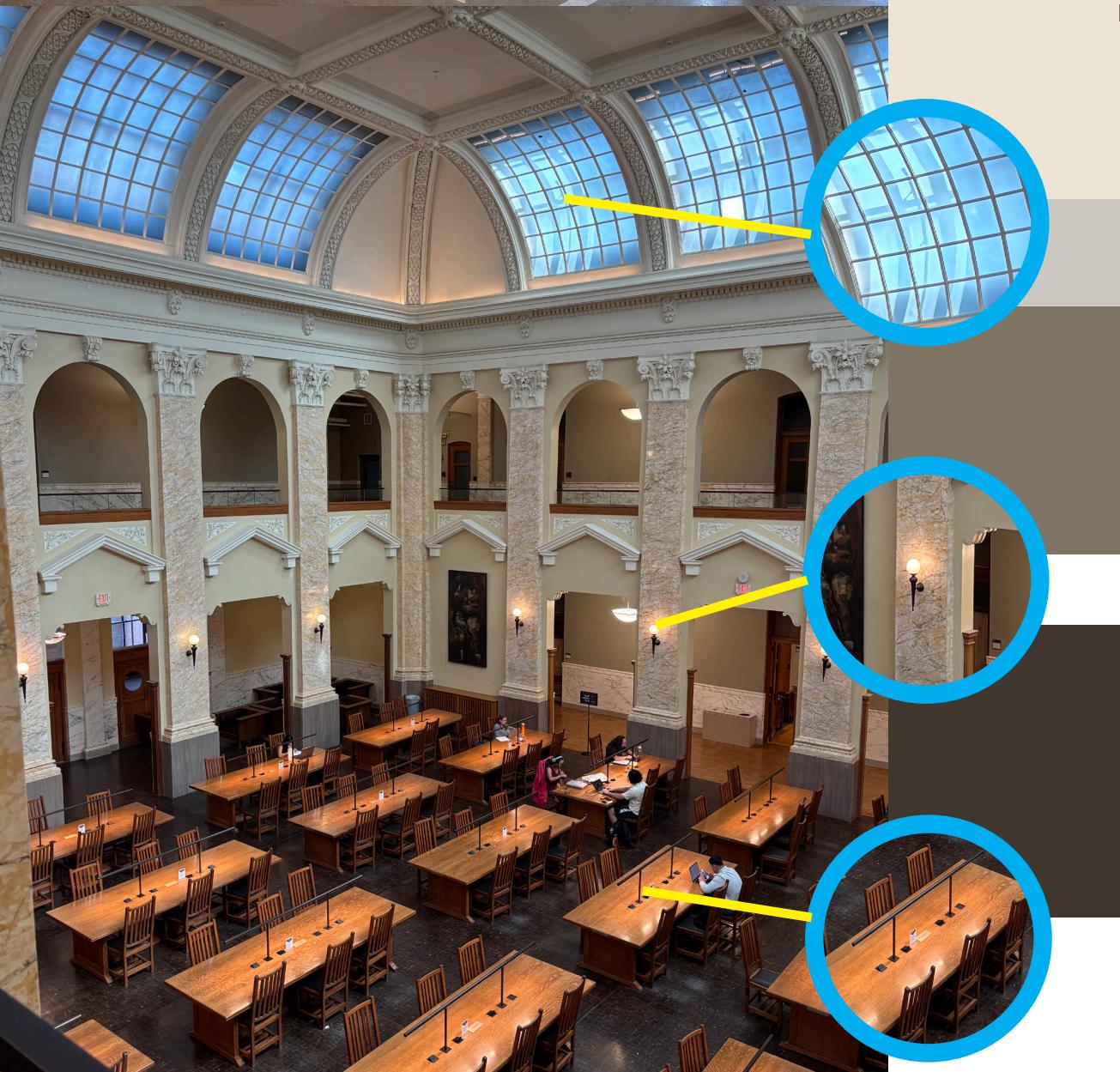
Blurb: Studio blends daylight and strips; lobby is mostly artificial.

Daylight Shifting

Daylight keeps the studio consistently bright from morning to afternoon, while artificial lights overlap to maintain evenness. The space stays charged with energy throughout the day.

Exterior & Interior

Studio windows frame city views and greenery, tying the building to its downtown setting. The lobby, enclosed with little natural light, feels more inward and contained.



Carnegie Library

Atmosphere

Bright, warm, and reverent. The library feels bright, airy, and open. Warm natural light floods in from the massive atrium windows. The light, enhanced by the wood tables and accents, creates a reverent and quiet mood, even when the space is not silent.

Ambient, Task, & Accent Light

In morning and evening, artificial ambient and task lighting fill the space, creating a warm and cozy atmosphere. During the day, daylight dominates while task lights at desks ensure consistent function.

Materials

Wood and carpets maintain a warm tone throughout the day, reinforcing comfort. In contrast, marble and stone surfaces cool in morning and evening light, sometimes taking on subtle blue tints.



Day



Night



Daylight vs Artificial Light

Diffused daylight keeps the space bright and steady all day. Frosted window film diffuses direct sunlight, making daylight feel soft and pleasant throughout the day. The space is brightest at midday, but steady natural light keeps the atmosphere consistent, with artificial lights blending in to maintain balance.

Daylight Shifting

Light enters from skylights and high windows, diffused to stay soft and even. Directional daylight shifts materials subtly. The stone tones cool in early and late hours. Artificial light fills gaps in the natural light, keeping the atmosphere consistently bright and usable.

Exterior & Interior

Exterior conditions can slightly darken the atrium, but interior lighting adjusts to keep the space balanced. The result is a comfortable, vibrant atmosphere that supports focus and study.

Newhouse



Atmosphere

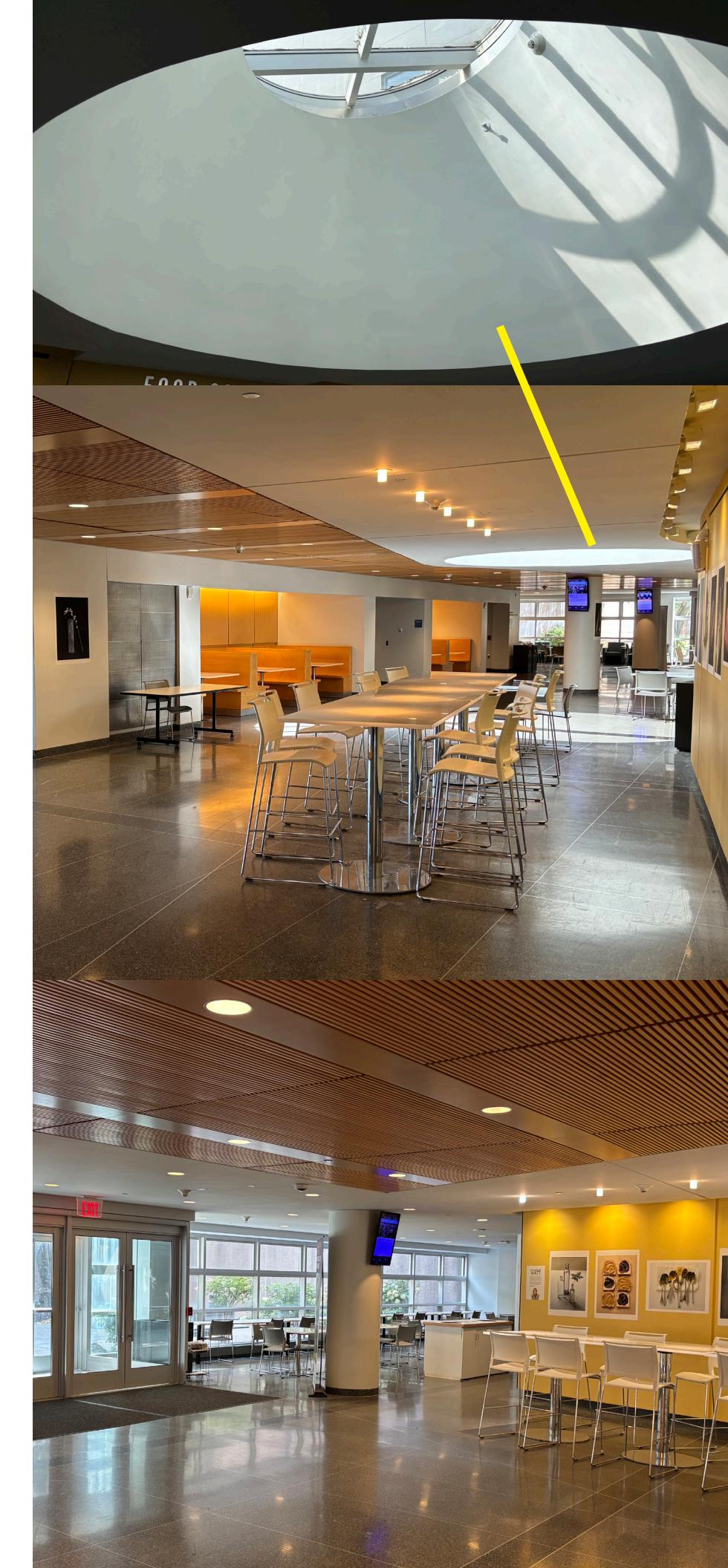
The stairwell feels open, lively, and inspiring, with light bouncing off surfaces and diffusing into the space. The dining area feels more enclosed, filled with ambient artificial light. The skylight and white tile circle glow brightly at all times of day, contrasted by the nearby booths with warm, yellow-saturated ambient lighting.

Ambient, Task, & Accent Light

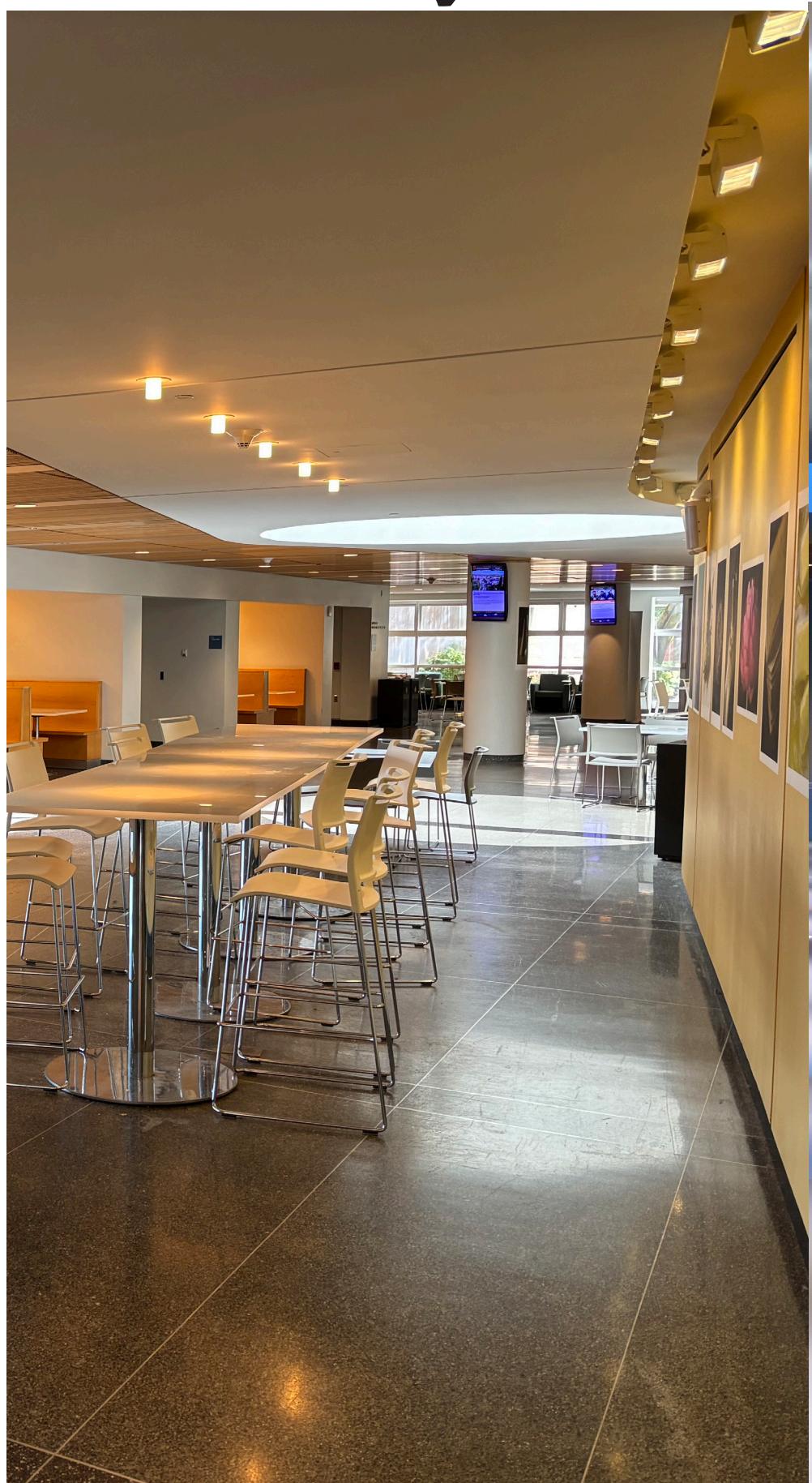
The skylight provides ambient daylight, while ceiling spots act as accent lighting to highlight circulation and edges. Dining booths rely on ambient artificial lighting that saturates the space in warm tones. Blurb: Skylight for ambient, spots for accent, booths for warmth.

Materials

Glass, metal, and stone surfaces reflect strong daylight, creating bold highlights and shadows. Wood accents in seating areas soften the glare, balancing the industrial edges with warmth.



Day



Night



Daylight vs Artificial Light

Daylight pours in through skylights and glass façades, creating sharp contrasts in open areas. Artificial lights in dining and booths provide steady ambient brightness, adding warmth where daylight fades. Together they balance the building's different zones.

Daylight Shifting

In the morning, sunlight enters at angles, casting sharp shadows. Midday light floods evenly through the skylight, brightening the atrium. By late afternoon, long shadows return as ceiling spots and booth lights carry the atmosphere into evening.

Exterior & Interior

The glass curtain walls connect the interior directly to the outdoors, shifting brightness with the sun's movement. This transparency creates a sense of openness in the atrium while maintaining contrast in the dining area.