



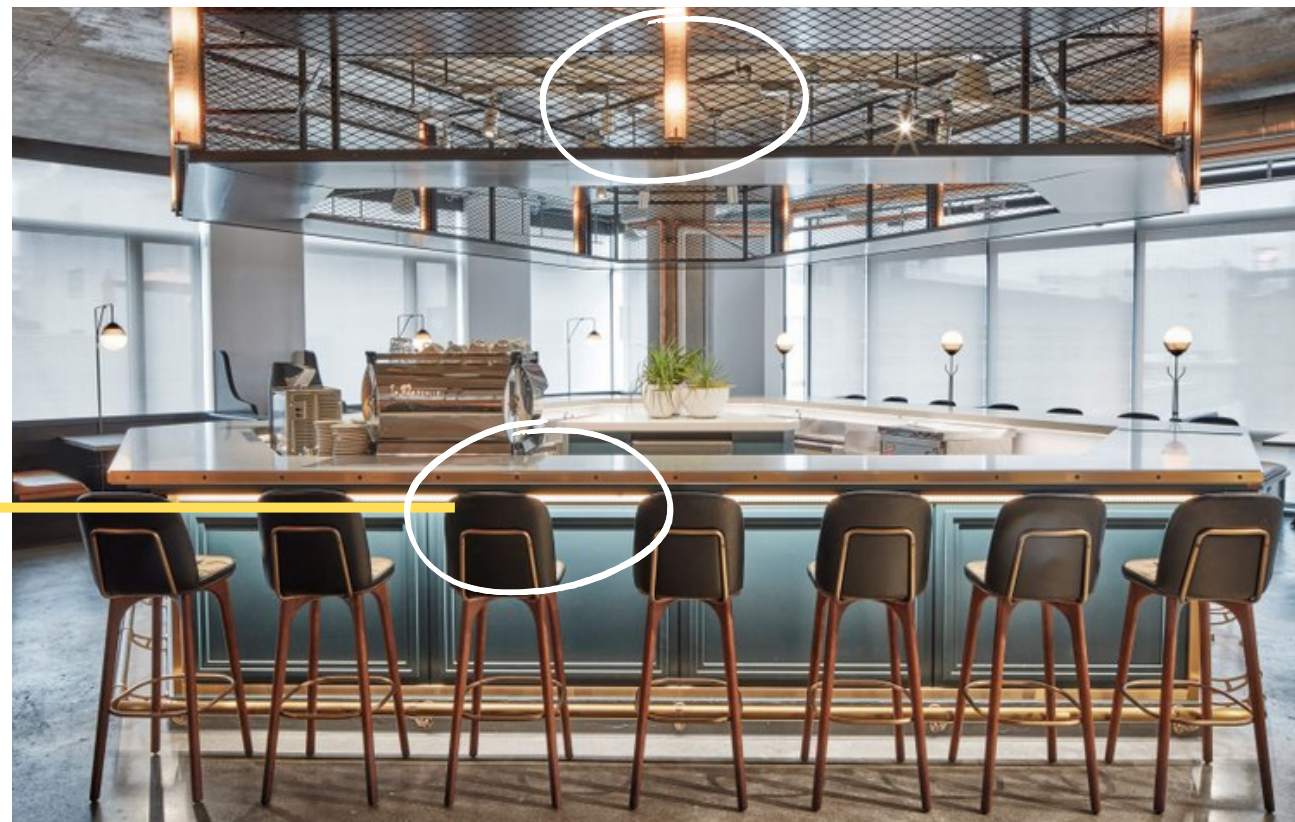
WEEK 10 TUTORIAL



SITE OBSERVATION

- Before the renovation, the venue had low ceilings (2.6m) and lacked natural light, requiring a significant amount of artificial lighting to illuminate the wide interior space.
- The site is rectangular, with windows opening on one side of the exterior wall. The window faces northeast, and there is a small open space and woods outside.
- The sunpath is as shown in the picture, so the whole room will not have Direct sunlight into the space, but more daylight. Therefore, artificial lighting will play an important role in the overall design to help illuminate the space.

- focus on accent layer: pendant lighting + linear LED lighting
- light fixture color matches the color of the furniture



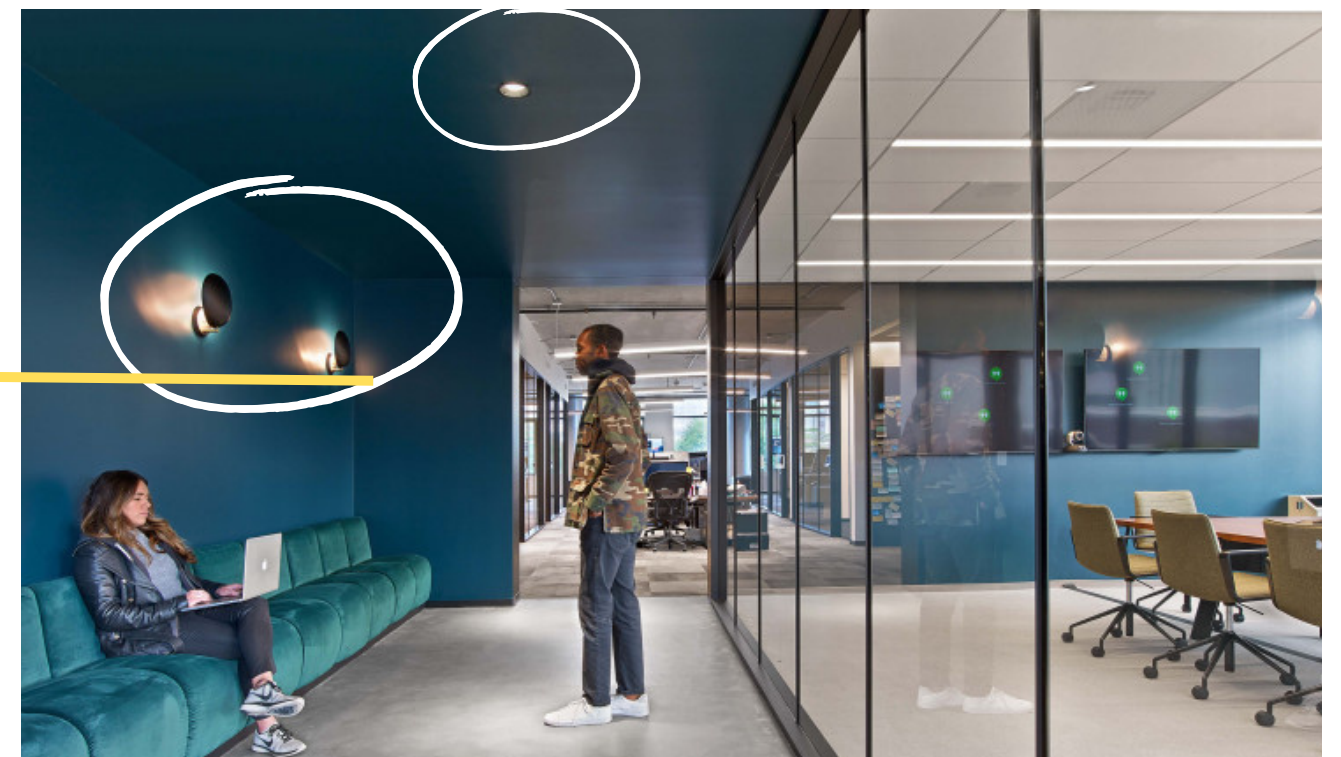
- emphasize natural lighting
- use fabric to soften the recessed lighting



- backlighting for the artwork, wall-washing to emphasize the artwork
- cool decoration lighting that draws attention and creates intimate atmosphere for the center seating area



- wall sconce can be applied for a darker and more private space
- recessed downlight for wayfinding in the corridor



INSPIRATION PHOTO

WORD TREE

Atmosphere

Calm

Mysterious

Professional

Luxurious

Relaxing

Contemporary

Inviting

Dramatic

Fun

Exciting

Cosy

Cheerful

Strategy

High contrast

Sculpted light

Flexible lighting

Low ambient light

Task lighting

Pinpoints of light

Accent light

Concentrated light

Coloured light

Directional light

High brightness

Diffuse light

Luminaires

Uplight

Pendant lights

Downlight

Slot of light

Wallwash

Back light

Recessed light

Projected light

Lamps

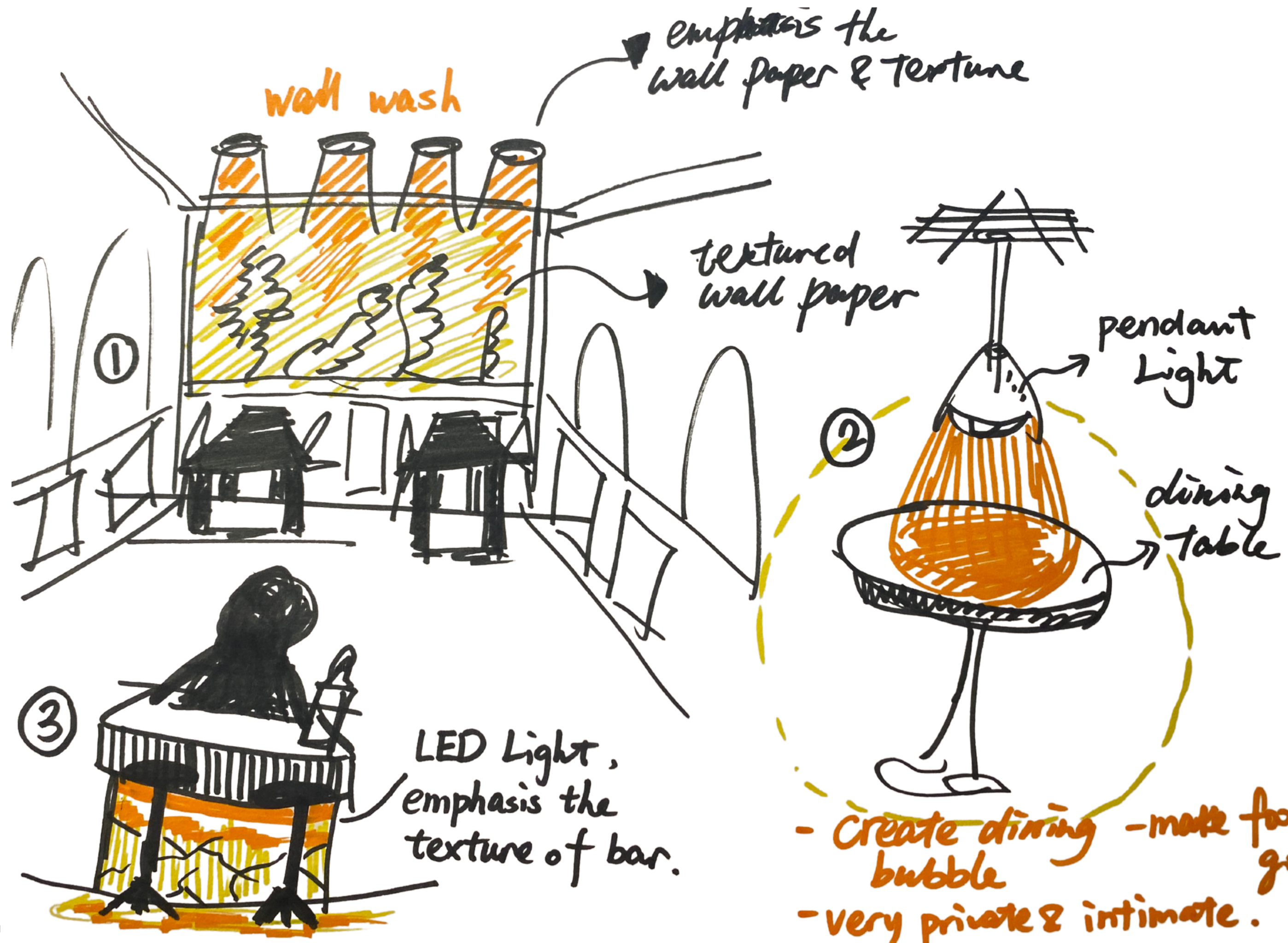
Warm light

Cool light

Neutral light

Tunable light

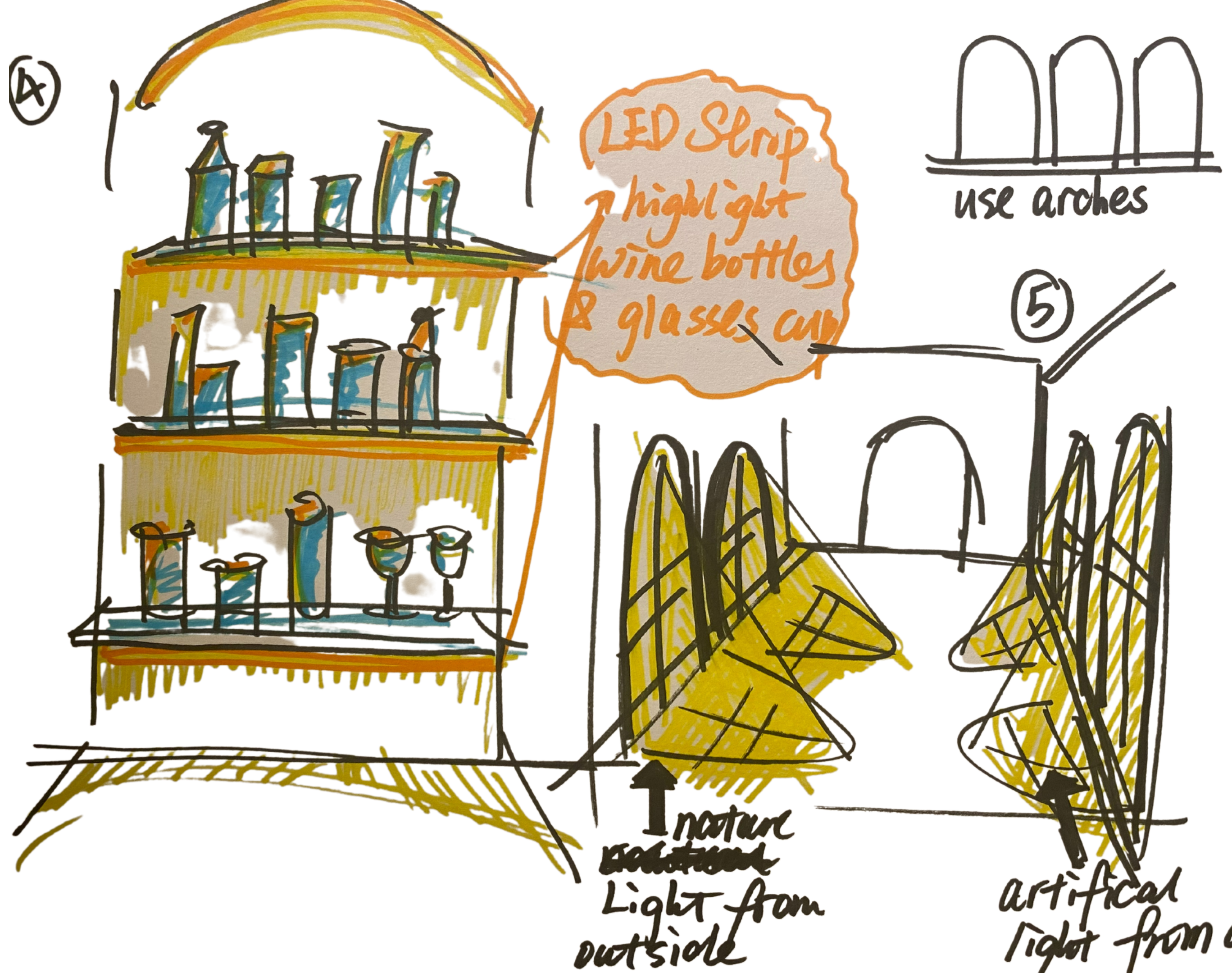
1. By using wall washing light to emphasize the texture of the botanical wallpaper.
2. I want pendant lighting hanging over the table to make it feel more intimate and make the food look delicious.
3. From the inspiration photos, I found out the bar would look more fancy and luxury by having an LED strip underneath the bar.



DESIGN DEVELOPMENT

- 4. I want to use the light to highlight all the wines and glasses on the shelf, to make the shelf an attractive visual focus.
- 5. I want to use arches on the two sides of the room, make a symmetrical view in the room to correspond to the feature of colonial and classical style, to let the lighting come inside the room from two sides of the room, one is the natural lighting from the window side, the other side is the artificial lighting from the corridor side.

DESIGN DEVELOPMENT



RESTURANT LIGHT DESIGN

- **Design Style:** mix of classical and modern style
- **Design Aims:** Create a quiet dining area with a retro atmosphere, and at the same time allow everyone to have a private chat area through furniture placement and lighting settings.
- **Atmosphere and Mood:** I want my dining area and bar counter to have a sense of retro luxury. My space has beautiful wallpaper and wall panels. I want to use some lighting to emphasize the texture and pattern of the wallpaper. The whole space is casual, private, and quiet, suitable for everyone to have a meal or discuss in a low voice. The bar counter has a luxurious and natural feeling, using a lot of natural elements, and these materials and colors need to be emphasized with lighting in the later stage.

DECIDE THE GOAL

MY GOAL:

1: Ambinet Layer

have general lighting lighten up the overall space, low ambient lighting

2: Accent Layer

either wall wash to emphasize the surface texture or highlight decorations, especially the texture and materials of the space

3: Task Layer

use task lighting for each dining table to create intimate atmosphere, it helps to make the food more delicious as well, people could on the table do their work too