





HAYA AL - IBRAHIM IDES 400 FALL 2023 SENIOR DESIGN STUDIO

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Co	ONCEPT
THIS STUDIO OFFERS A DYNAMIC AND VERSATILE SPACE THAT SEAMLESSLY BLENDS & COMBINES BETWEEN MODERNITY WITH THE ASIAN CULTURE AESTHETICS	





SUN TYPICALLY RISES IN THE EAST AND SETS IN THE WEST THE SUN'S PATH CHANGES THROUGHOUT THE DAY, RISING IN THE EASTERN PART OF THE SKY, REACHING ITS HIGHEST POINT AROUND SOLAR NOON, AND THEN SETTING IN THE WESTERN PART OF THE SKY.

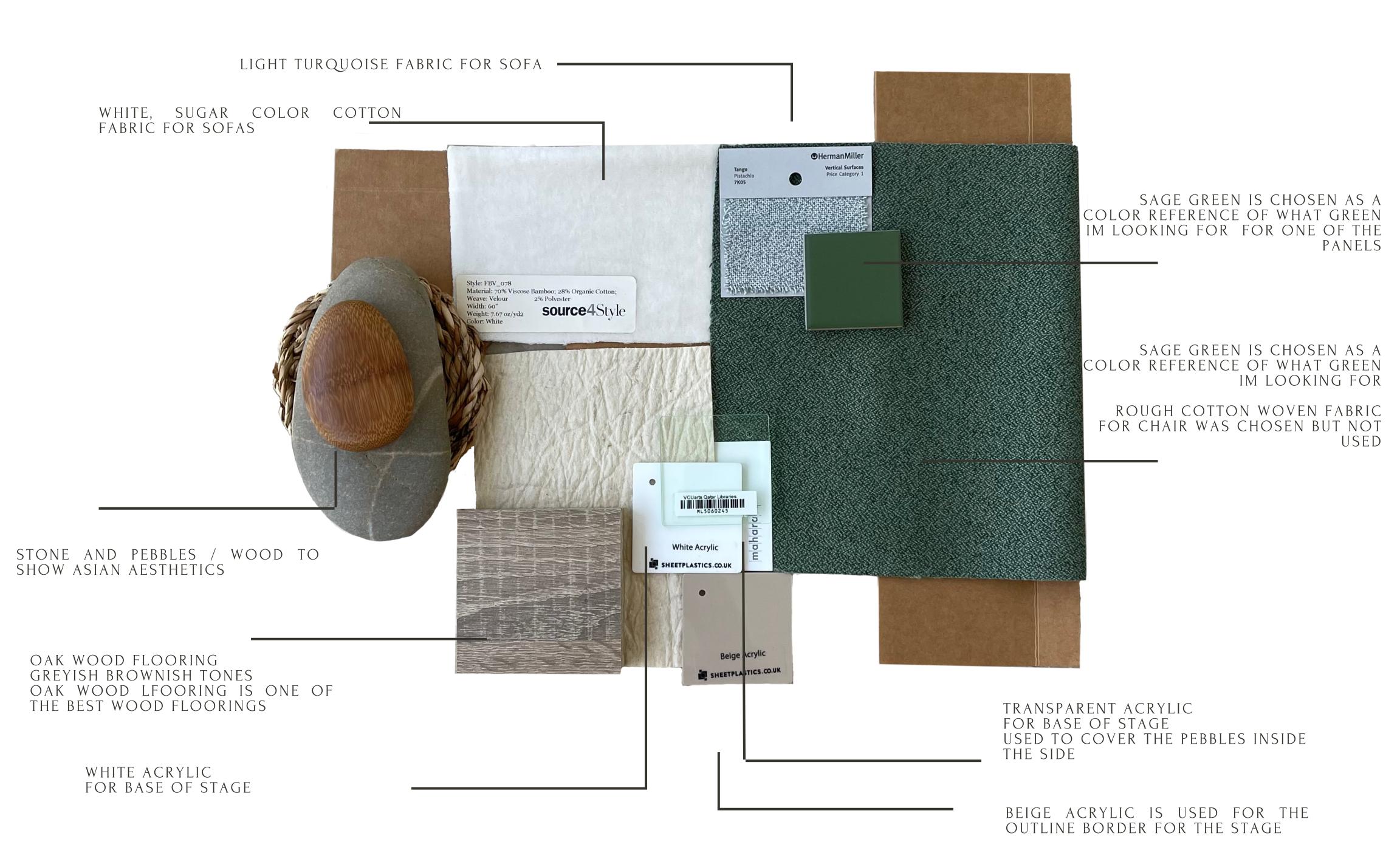
DEPENDING ON THE STUDIO'S ORIENTATION, WINDOW PLACEMENT, AND SHADING DEVICES, IT'S CRUCIAL TO CONSIDER HOW THE SUN'S MOVEMENT WILL IMPACT INTERIOR SPACES. PROPER SHADING CAN HELP REDUCE GLARE AND CONTROL THE AMOUNT OF DIRECT SUNLIGHT ENTERING THE STUDIO.

UNDERSTANDING THE SUN'S MOVEMENT ALLOWS DESIGNERS TO OPTIMIZE NATURAL DAYLIGHTING. THIS CAN ENHANCE THE STUDIO'S ENERGY EFFICIENCY BY REDUCING THE NEED FOR ARTIFICIAL LIGHTING DURING DAYLIGHT HOURS.

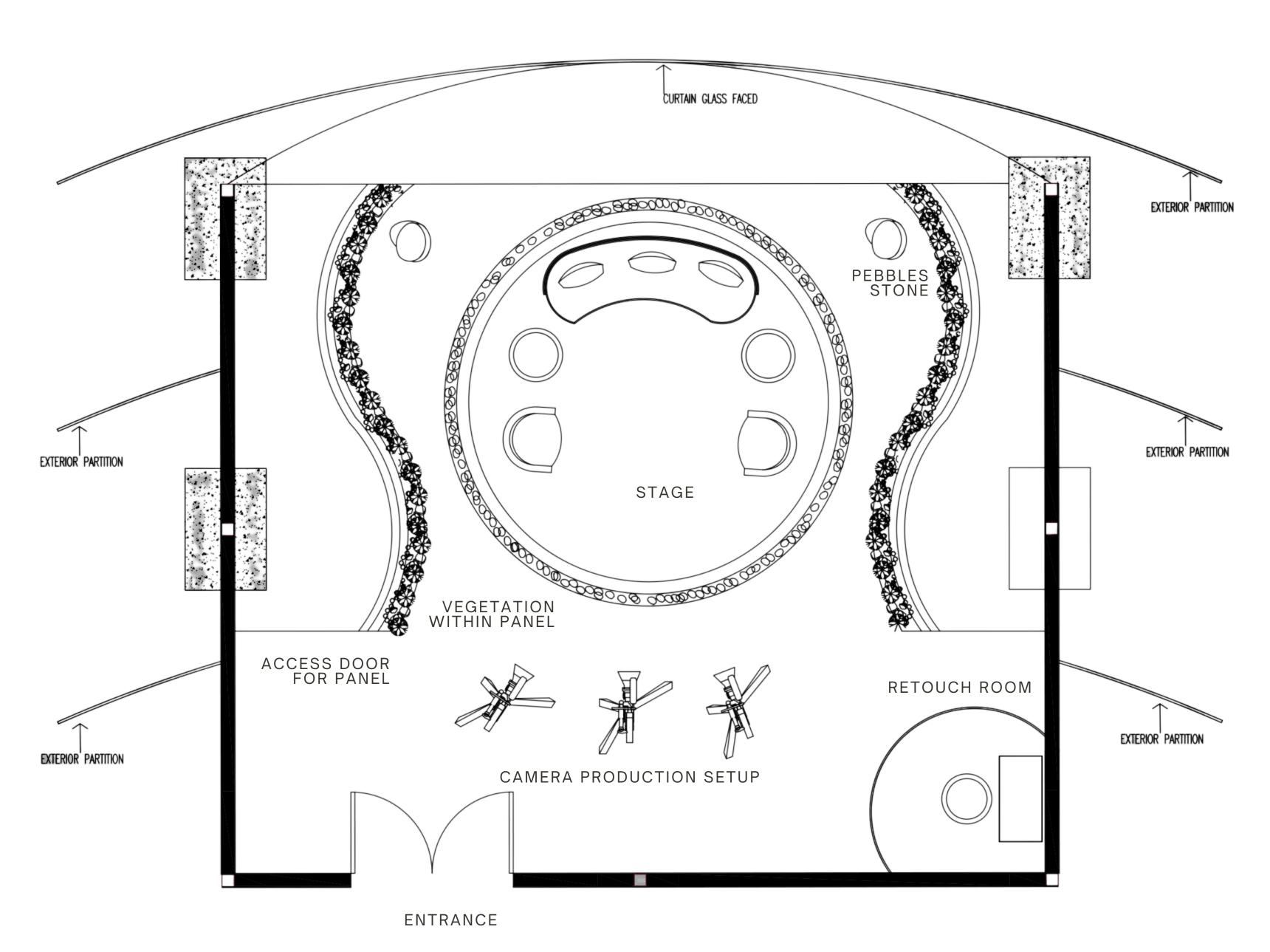










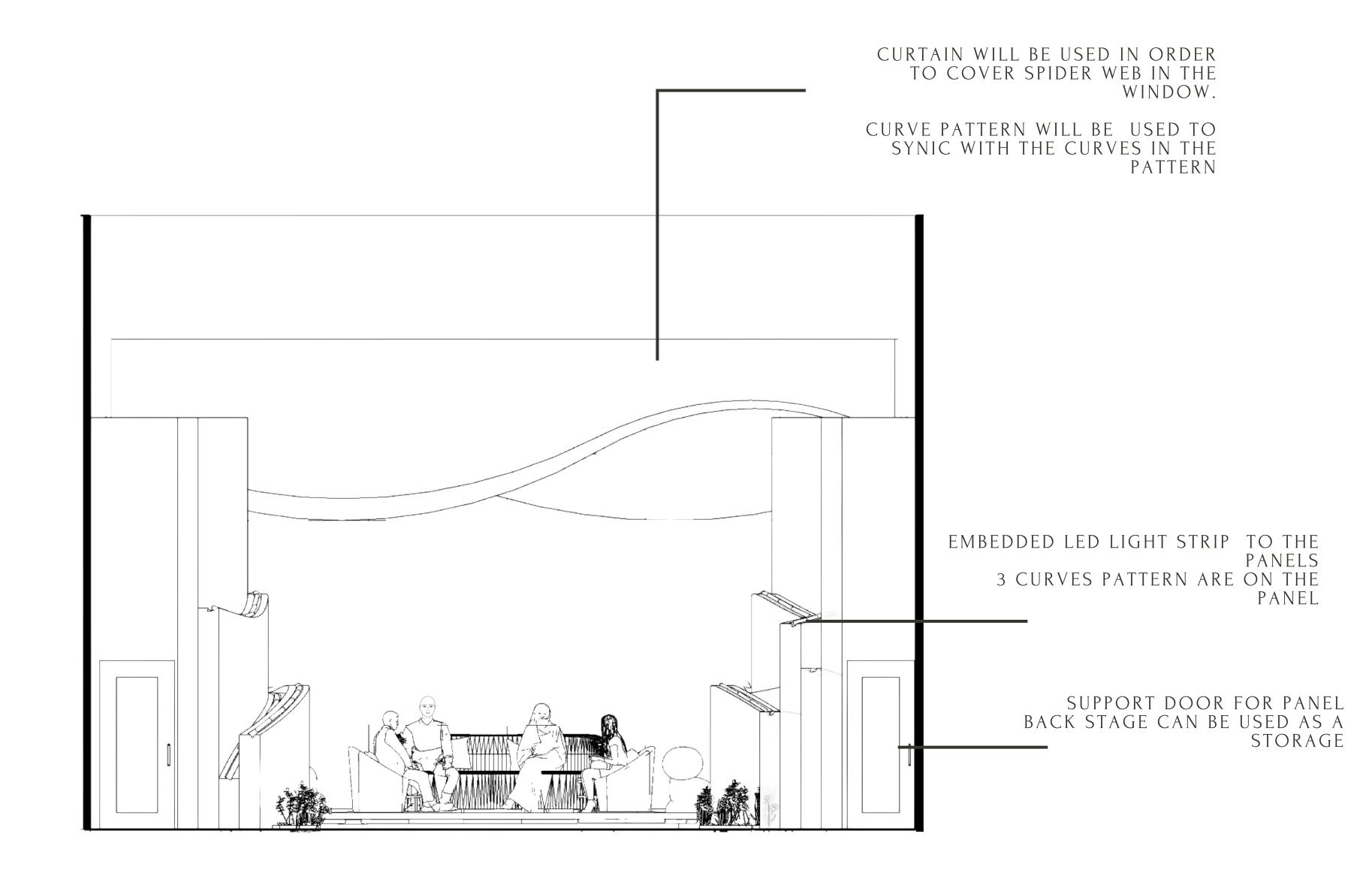


FLOOR PLAN

SCALE

1:50



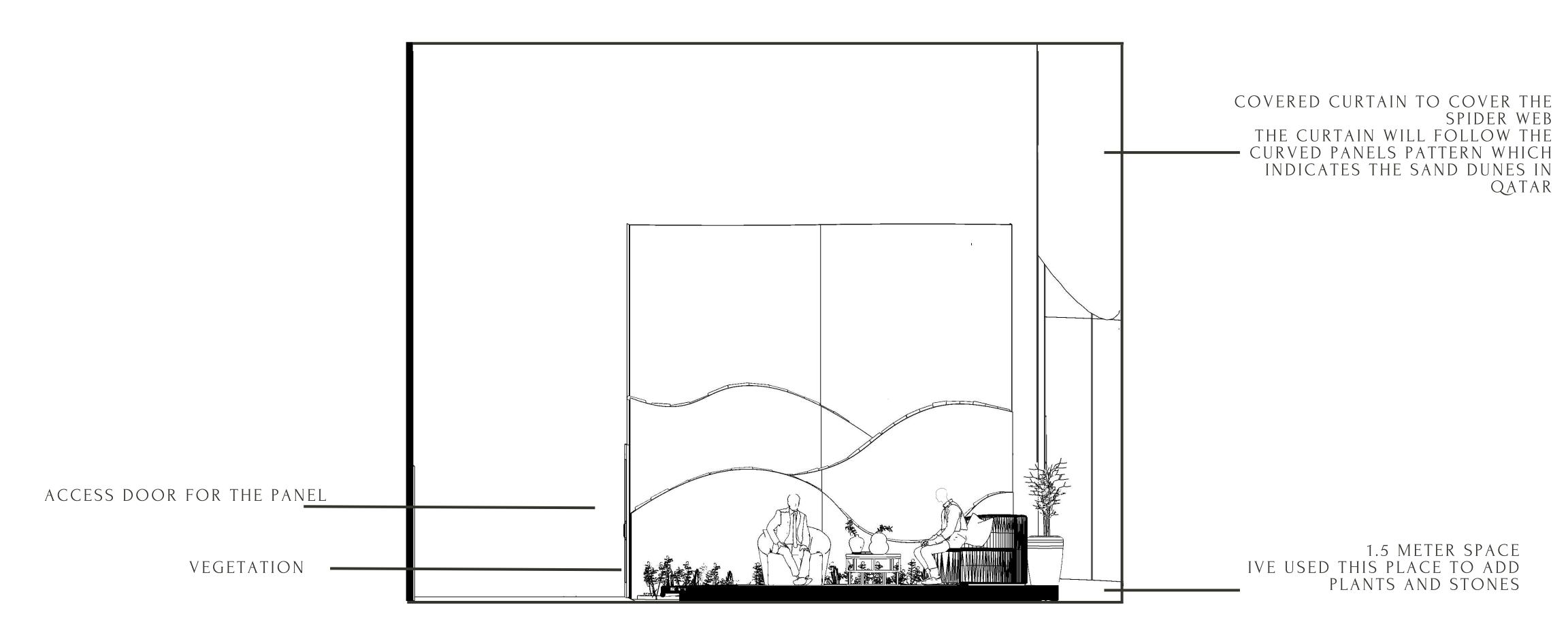


ELEVATION A

SCALE

1:50



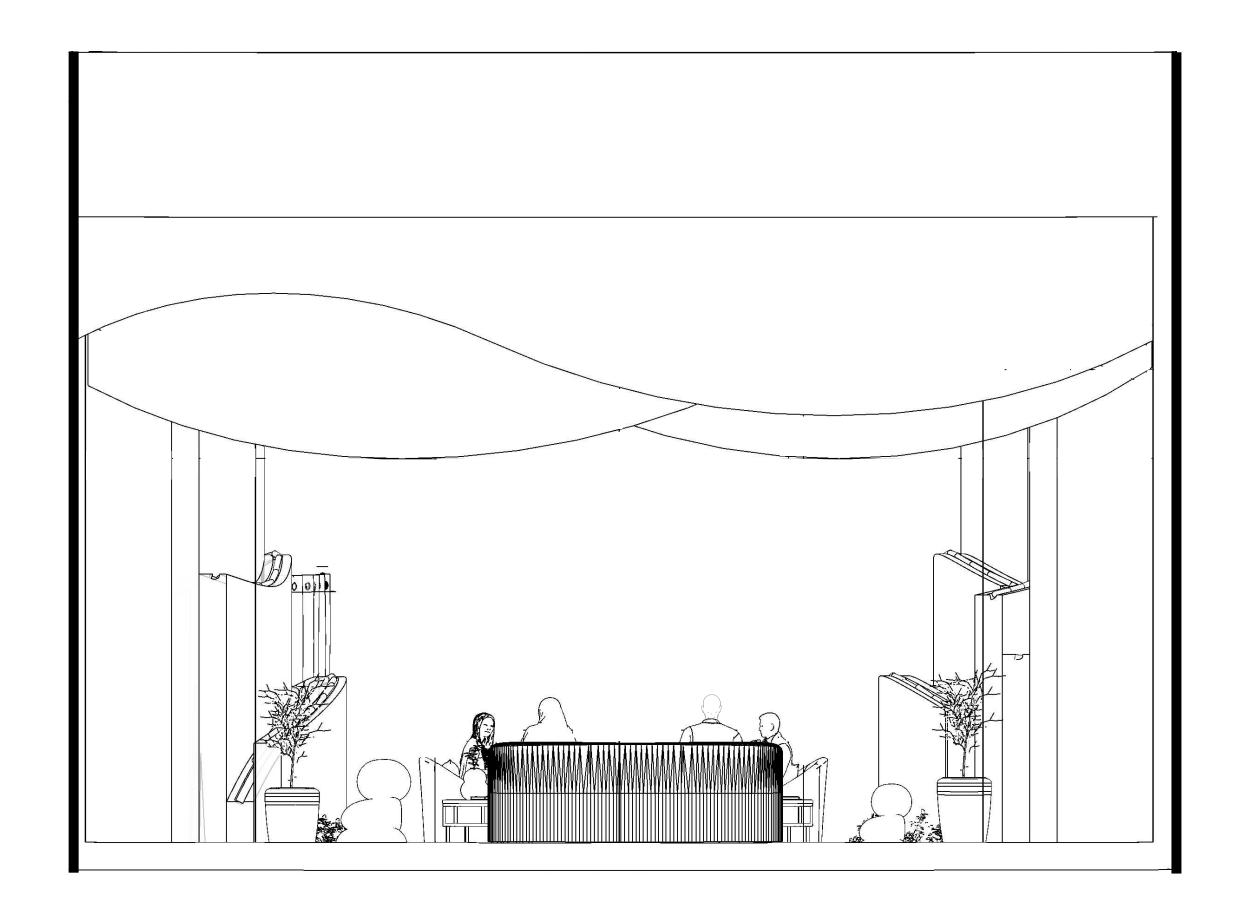


SECTION

SCALE

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FRONT EXTERIOR

SCALE

