

A background image of an olive branch with several olives and long, narrow leaves, rendered in a muted, sepia-toned style. The branch enters from the left and extends towards the right, with leaves and olives scattered across the frame.

Harvest & Hearth

- A BIOPHILIC SENIOR LIVING COMMUNITY -

TXMI 3390 STUDIO IV: UNIVERSAL &
SUSTAINABLE DESIGN

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DESIGN *Inspiration*



DESIGN *Concept Statement*



Harvest & Hearth is a biophilic Senior Independent Living Center inspired by the form and symbolism of an olive tree leaf, representing wisdom, peace, and longevity. Biophilic design focuses on creating a connection between people and nature within the built environment to promote well-being, comfort, and overall quality of life.

This design demonstrates an effective solution by combining universal design principles that enhance safety, accessibility, and independence for aging residents. Features such as zero door thresholds, wider doorways, open circulation, lever-style handles, and accessible kitchens and bathrooms support ease of movement and long-term usability. Paired with biophilic patterns, the design supports both physical health and emotional well-being. An open floorplan creates a strong visual connection to nature through direct outdoor views, while non-visual connections are achieved through wood and stone surfaces. Dynamic and diffuse light enters through large windows with sheer curtains, mimicking filtered sunlight through olive leaves. A material connection to nature is expressed through wood flooring, ceiling beams, stone countertops, and natural textiles in calming greens, browns, and beiges. Plants reinforce nature in the space, while a custom bedroom nook provides refuge and security.

Overall, Harvest & Hearth creates a holistic, nature-connected environment that enhances independence and well-being for senior residents.

BIOPHILIC *Patterns*

1. Visual Connection with Nature

- OPEN FLOORPLAN ALLOWS FOR A DIRECT LINE OF SIGHT TO THE OUTDOORS THROUGH THE LIVING ROOM WINDOWS

2. Nonvisual Connection with Nature

- TANGIBLE WOOD & STONE SURFACES IN LIVING, KITCHEN, PRIMARY BEDROOM, & PRIMARY BATH

3. Dynamic and Diffuse Light

- LARGE WINDOWS WITH SHEER CURTAINS TO DIFFUSE LIGHT (MIMICKING HOW SUNLIGHT FILTERS IN THROUGH LEAVES)

4. Material Connection with Nature

- WOOD FLOORING, CEILING, & BEAMS. BLACK SOAPSTONE COUNTERTOPS. WOVEN TEXTILES: LINEN & COTTON. NATURAL COLOR PALETTE: GREENS, BROWNS, & BEIGE

5. Nature In the Space

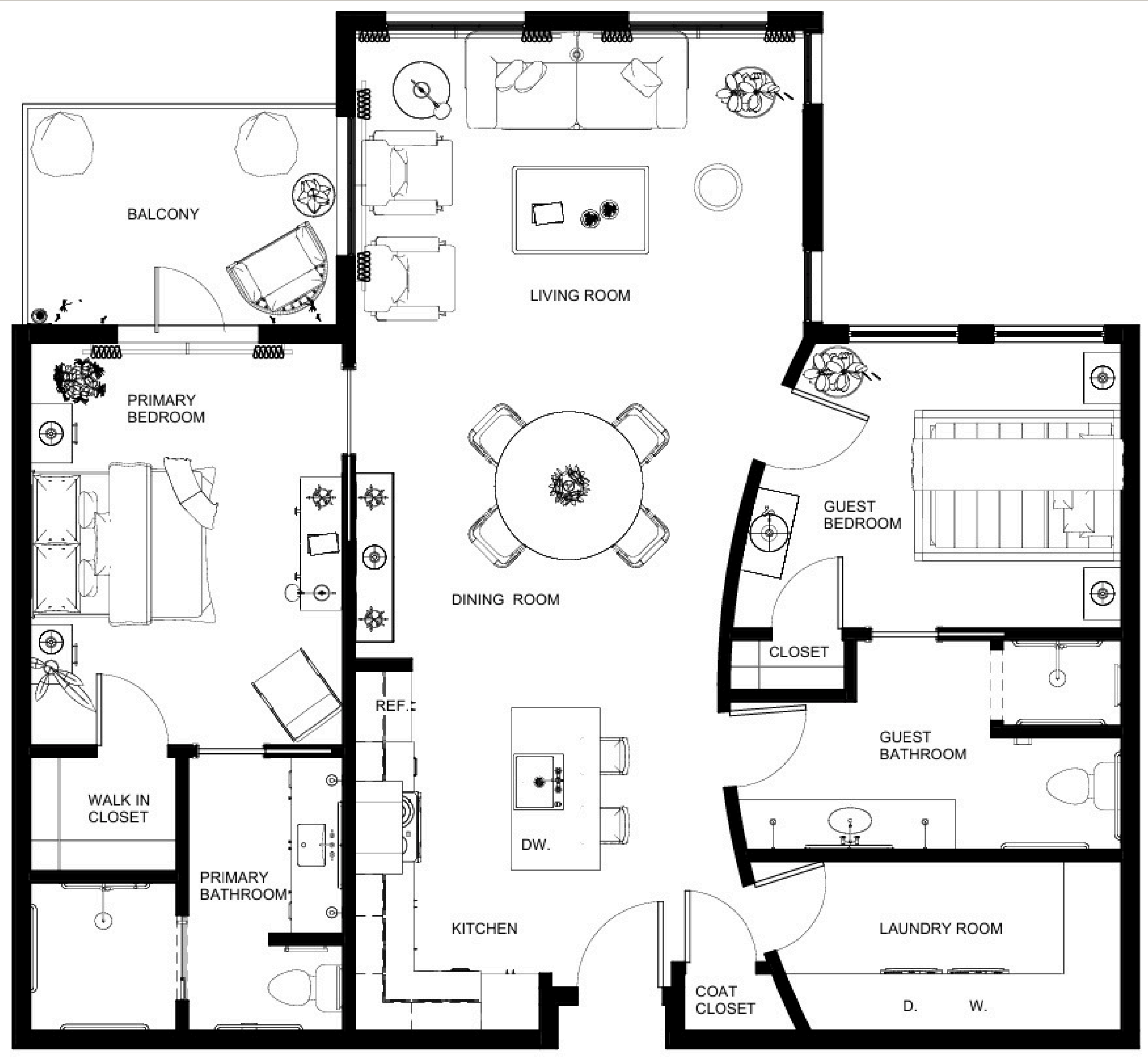
- POTTED PLANTS THROUGHOUT THE DESIGN

6. Refuge

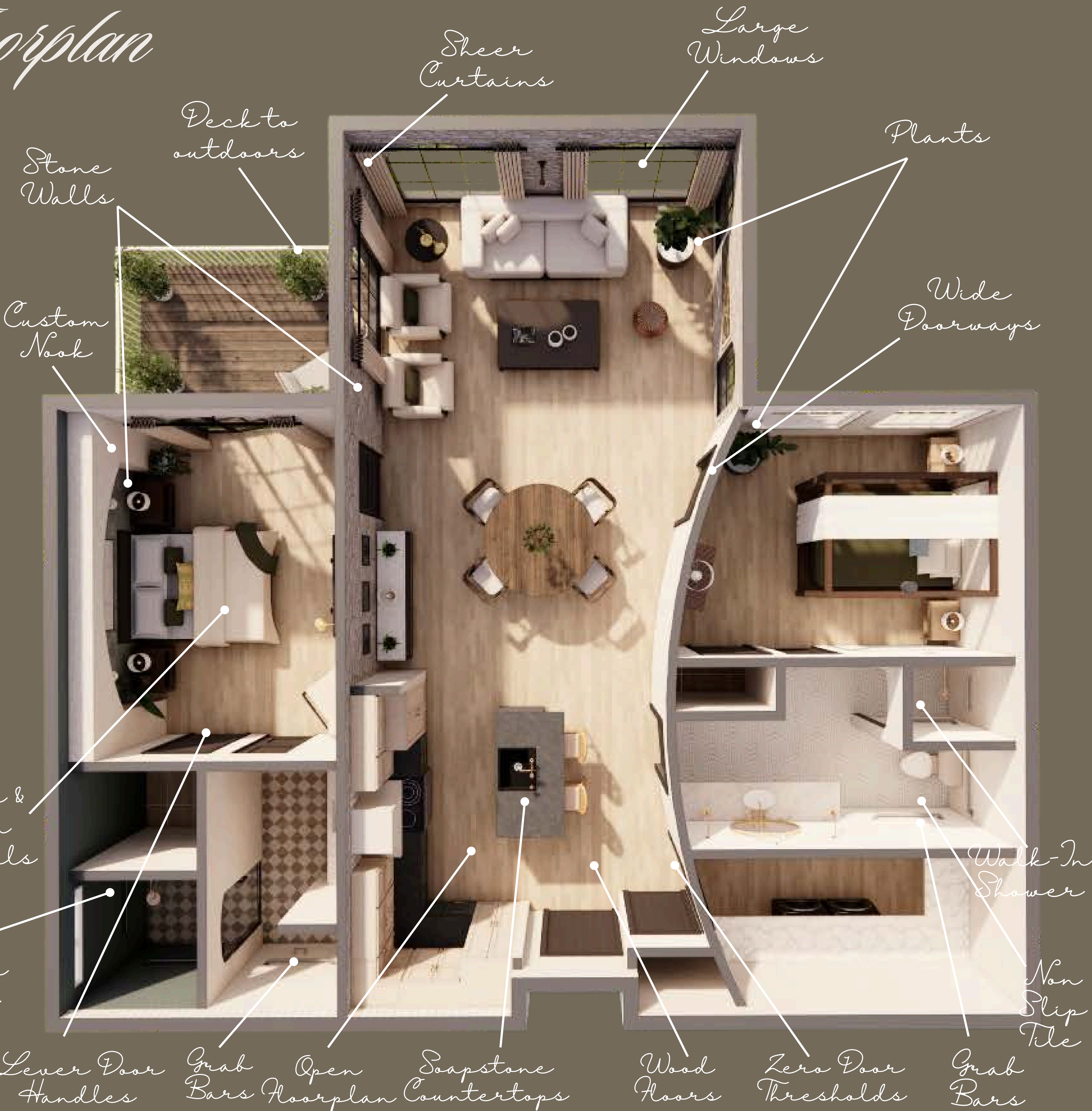
- CUSTOM NOOK FOR THE BED IN THE PRIMARY BEDROOM



B&W+ COLORED Floorplan



Color Palette



LIVING Room Materials



CEILING



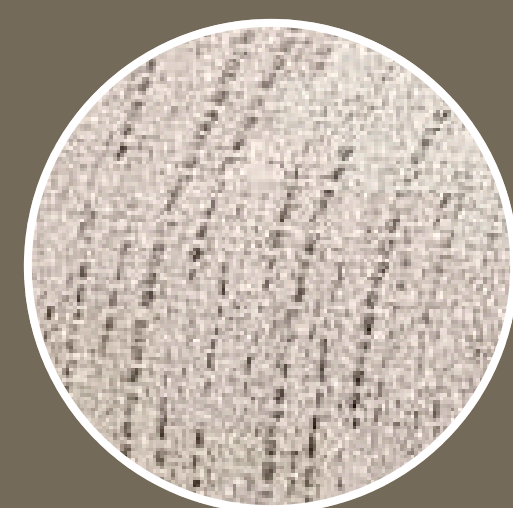
WALLS



FLOORING



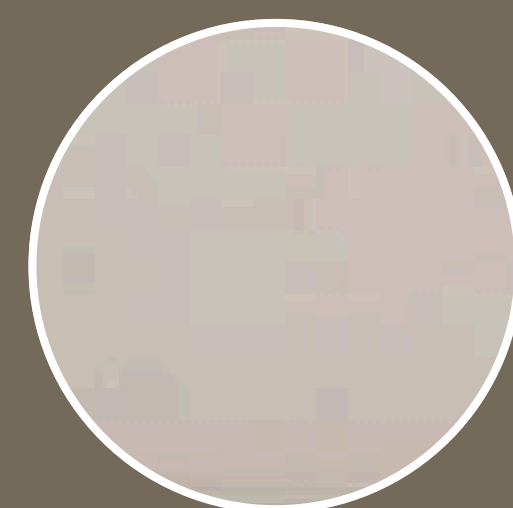
BEAMS



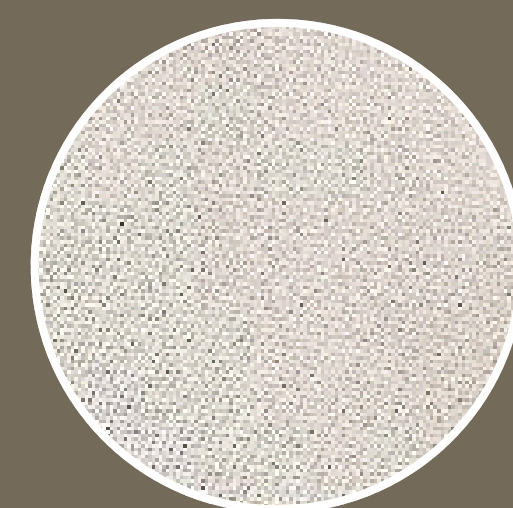
PILLOWS



PILLOWS



COUCH



CHAIRS

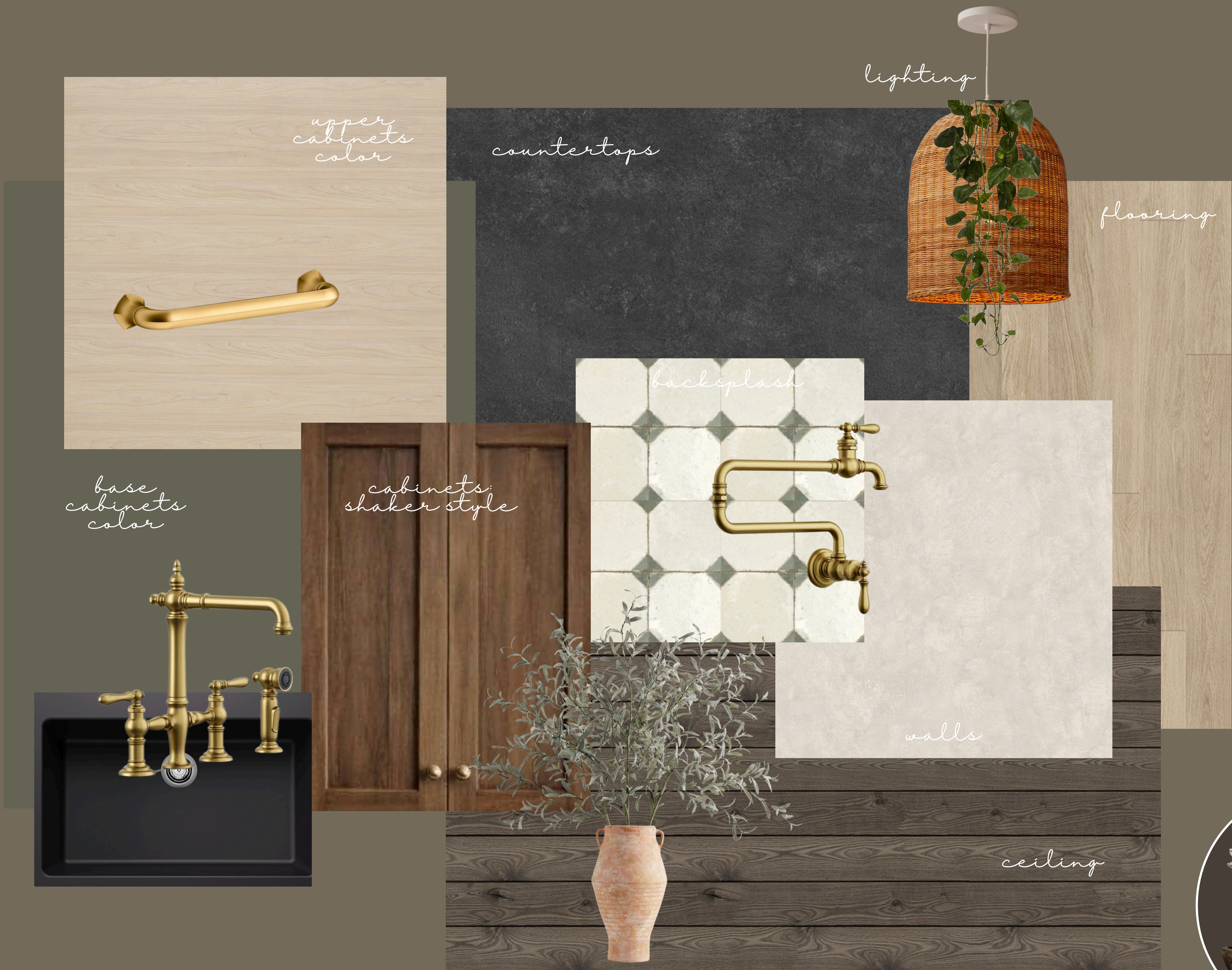


TABLE LAMP

LIVING Room Rendering



KITCHEN *Materials*



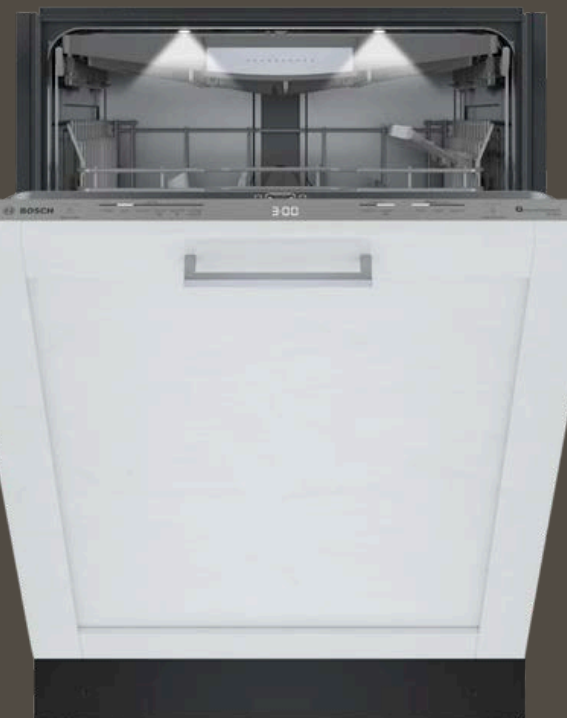
CUSTOM
HOOD



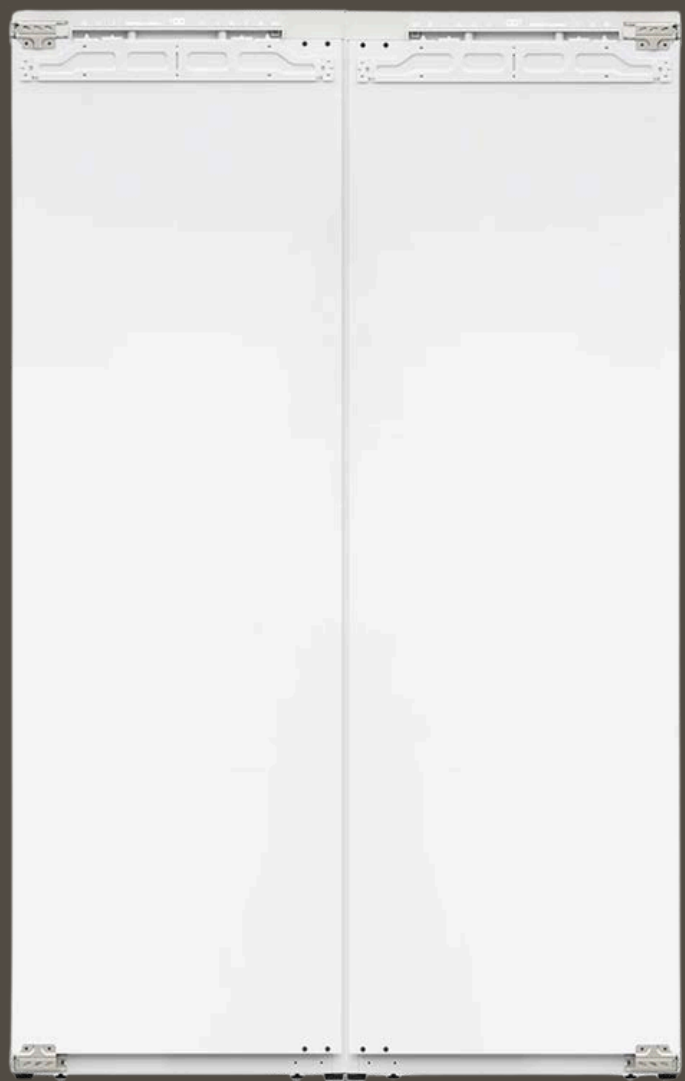
MICROWAVE



LG INDUCTION
RANGE



BOSCH
PANELED
DISHWASHER



CALEFORT
30" PANEL READY
REFRIGERATOR &
FREEZER BUNDLE



KITCHEN *Renderings*



DINING Room



CEILING



WALLS



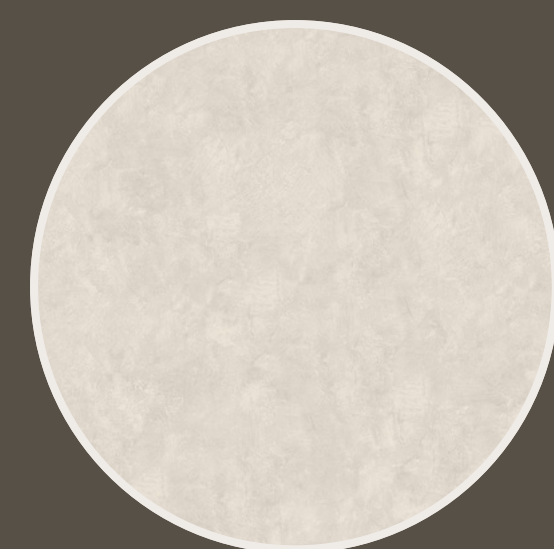
BEAMS



FLOORING



PRIMARY *Bedroom Materials*



WALLS



WALLS



FLOORING



CEILING

PRIMARY *Bedroom Renderings*



PRIMARY *Bathroom Materials*



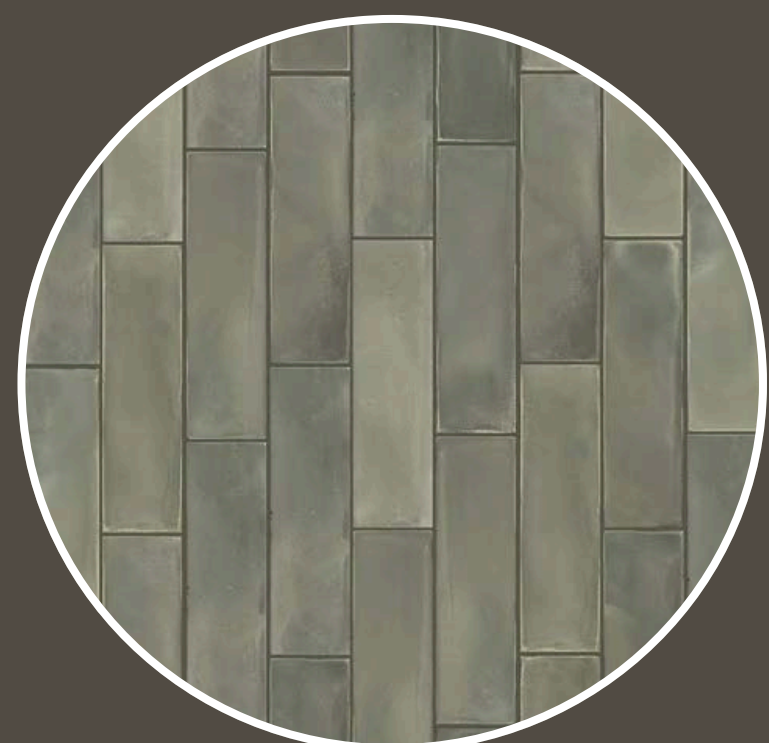
FLOORING



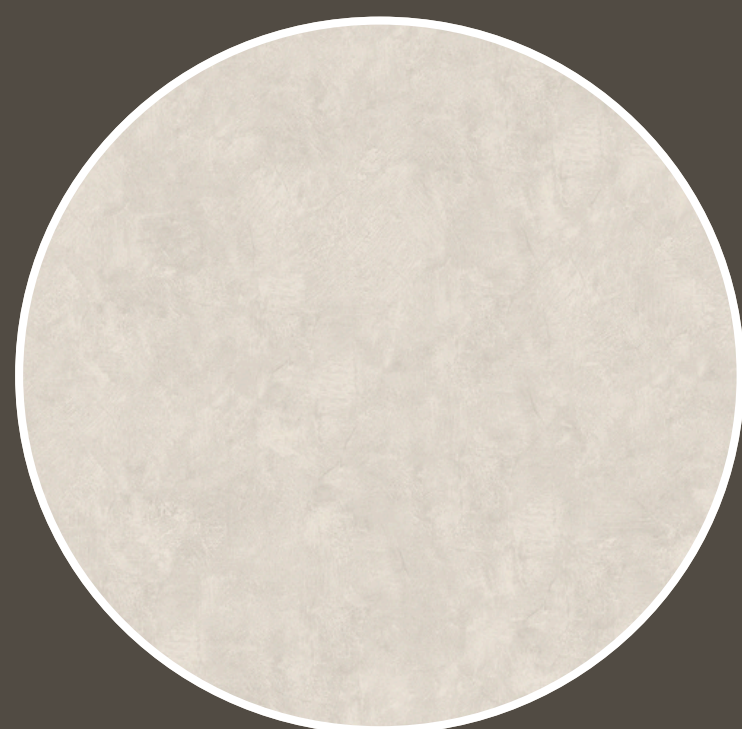
COUNTERTOPS



WALLS



SHOWER
TILE



WALLS



CABINETS (OAK)



SHAKER STYLE



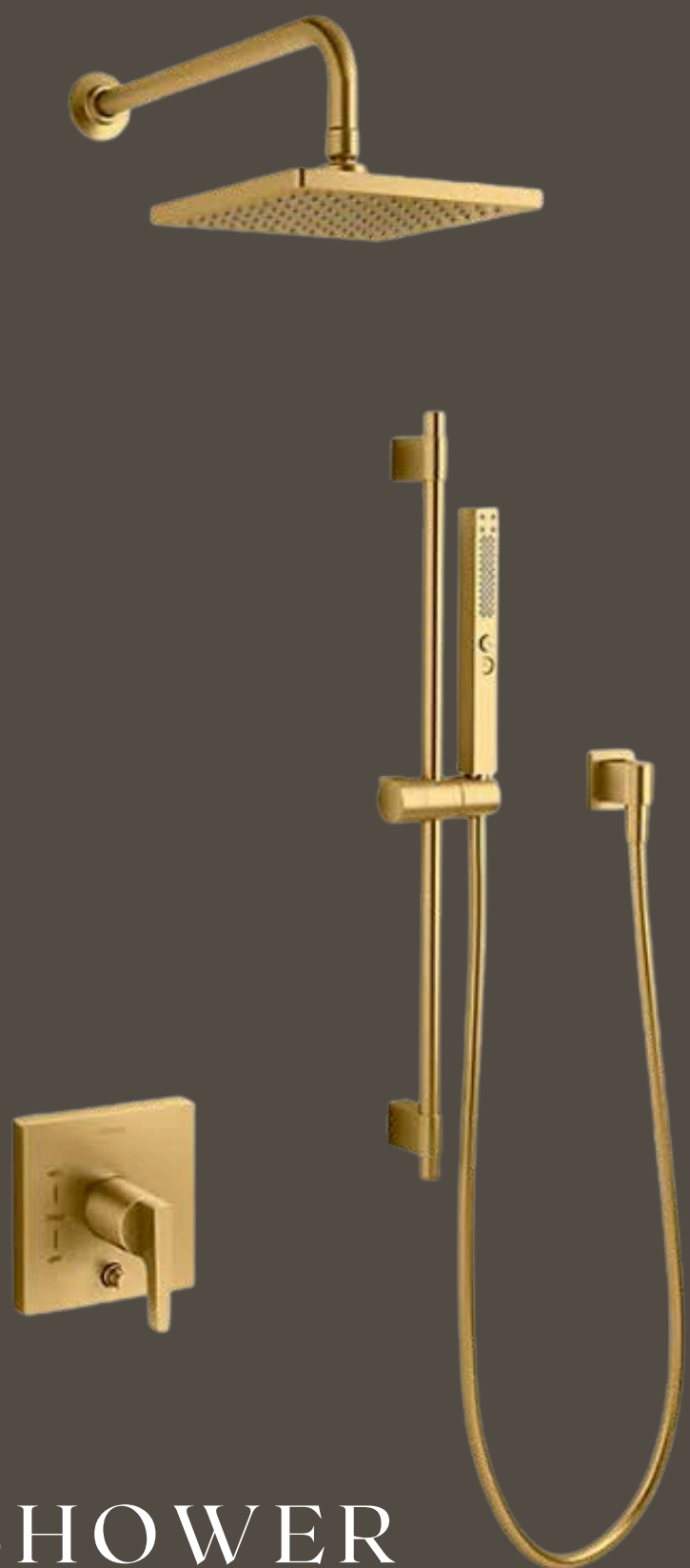
KOHLER SINK
& FAUCET



MIRROR



LIGHTING



SHOWER
KIT

CABINET
HARDWARE



STANDARD
TOILET

PRIMARY *Bathroom Renderings*

