

PALMER RANCH HOUSE

HIGHWAY 220, CASPER, WY 82604

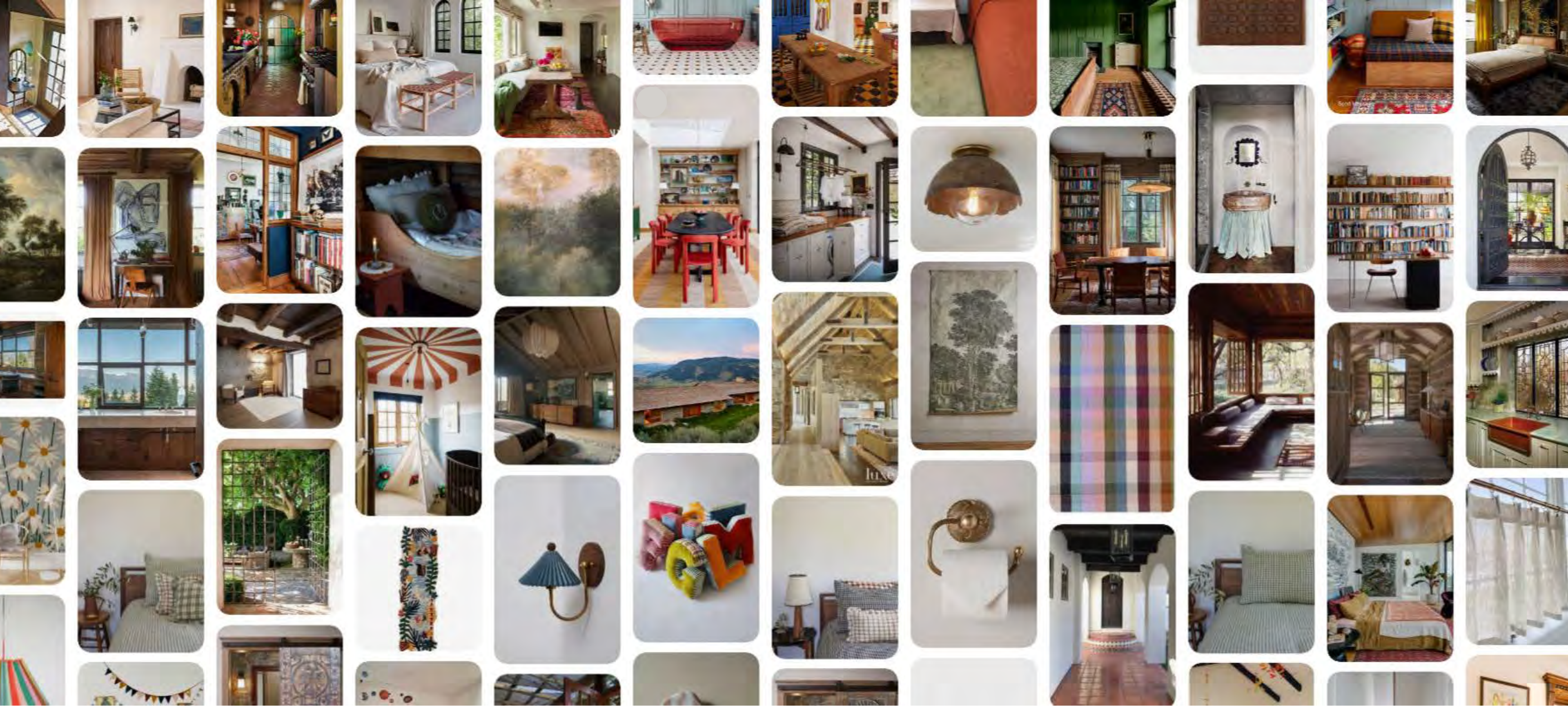
ALEX BUMGARNER
STUDIO IV

The intent of this design is to create a **jovial, eclectic, and sustainable** ranch-style home for the Palmer Family: John, Mary, Lisa (8) and Jimmy (4). This residence is designed in **Casper, Wyoming** because it is one of the three cleanest cities for levels of particle pollution. This is intentional because Lisa suffers from asthma. Through an **open, playful and textural** implementation of sustainable building practices and materials along with biophilic concepts, this design is meant to be both **eco-conscious and youthful**. The circulation of this house is based on the concept of **togetherness, where fellowship is the focal point**. This translates into the floorplan through the dining table being in the center of the home; you have to pass through it to get to every sector of the home, emphasizing the importance of spending time there.

Quarry tile and reclaimed wood beams, a well water system, upcycled furniture pieces, **local + artisanal** materials and art, terrazzo, insulated walls, low flow plumbing appliances, low VOC paint, motion sensor lighting, dimmer switches, energy efficient lamps and bamboo hardwoods are all sustainable aspects of this design. The neutral tones, accent stonework vent hood, raw wood grain of the reclaimed beams on the ceilings, optimal daylighting from clerestory windows, an abundance of plant life and an open and sun soaked floor plan all play to the **biophilic** aspect of this holistic design. The organic textures of stone, the plaster finish on the walls, dappled light from all the low-e glass windows paired with the tonal variation in the reclaimed hardwood trim around the wall openings and the patina of copper in the dining table light makes for a space that speaks to the **beauty in aged, reclaimed and natural materials**.

All of the biophilic and sustainable characteristics harmoniously meld together in appreciation of the earth we inhabit and together speak to the **importance of precious time well spent and resources used responsibly**. The goal here is that this home will be a sustainable, rejuvenating space for the Palmer family, where they feel not only **connected with nature, but more importantly with each other**.

CONCEPT



INSPIRATION

CASPER, WYOMING

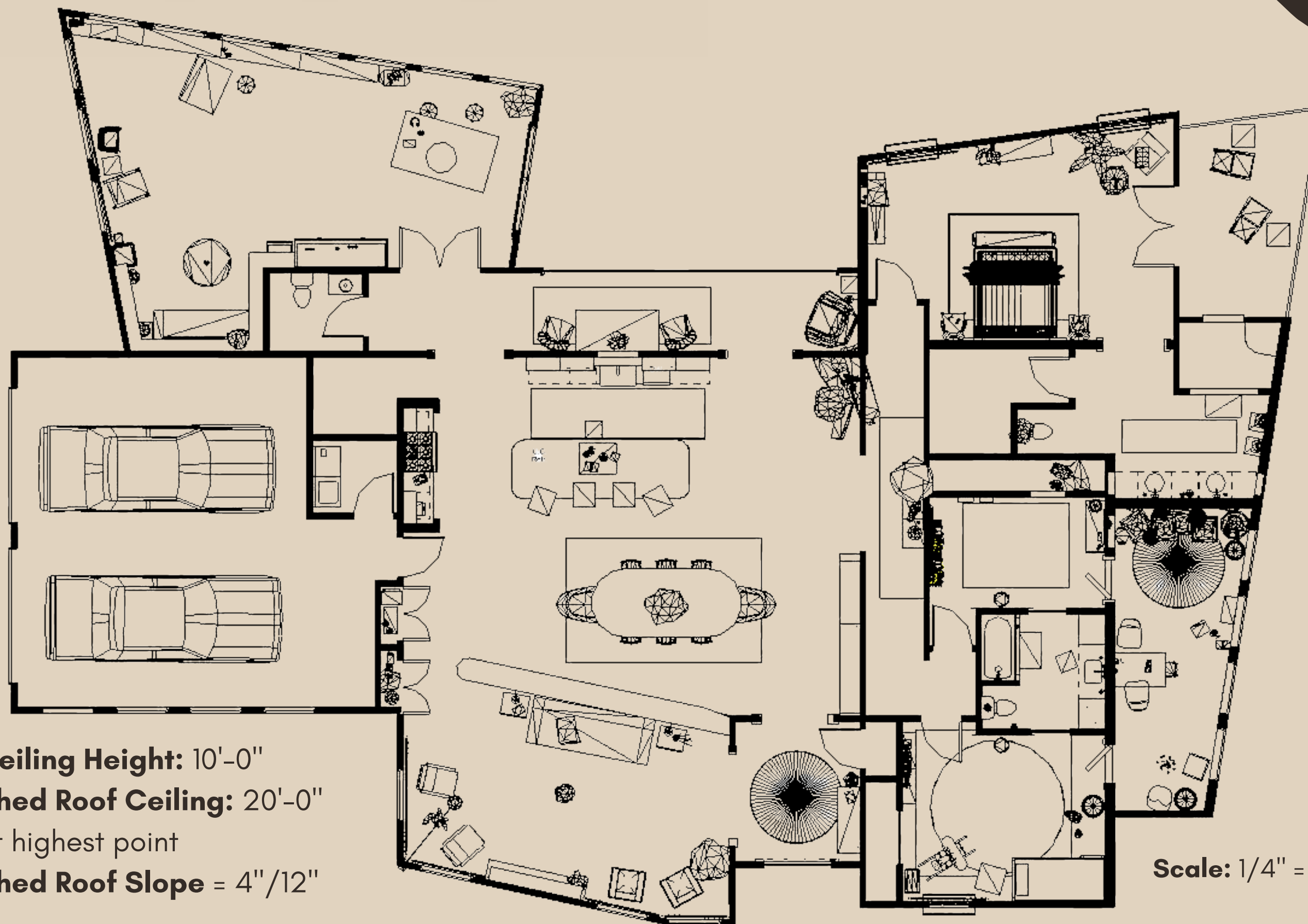


The house will be built facing East to get optimal daylight in the great room through the clerestory windows and breathtaking, inspiring sunsets in the studio.



The American Lung Association (ALA) ranked Casper, Wyoming as one of the three **cleanest cities for levels of particle pollution**. If you find that air pollution is a major trigger for your asthma, you might find that your symptoms improve in a city with a high clean air ranking.

FURNITURE PLAN



Ceiling Height: 10'-0"
Shed Roof Ceiling: 20'-0"
at highest point
Shed Roof Slope = 4"/12"

Scale: 1/4" = 1'-0"

SUSTAINABILITY



Quarry Tile

Reclaimed Wood Beams

Well Water System

Upcycled, Thrifted and Vintage Furniture

Local + Artisanal Materials + Art

Terrazzo Flooring

Insulated Walls

Low Flow Plumbing Appliances

Low-VOC Paint

Motion Sensor Lighting

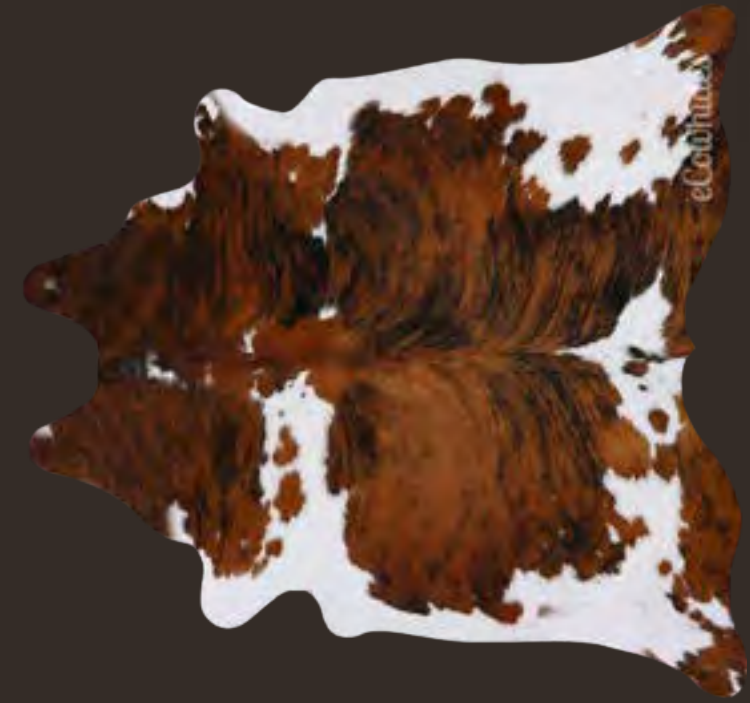
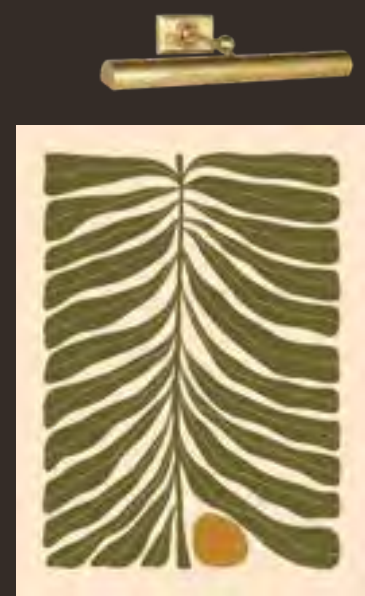
Dimmer Switches

Energy Efficient Lamps

Bamboo Hardwoods

MATERIALS + INSPIRATION

GREAT ROOM



GREAT ROOM





PERSPECTIVES

GREAT ROOM



PERSPECTIVES

GREAT ROOM

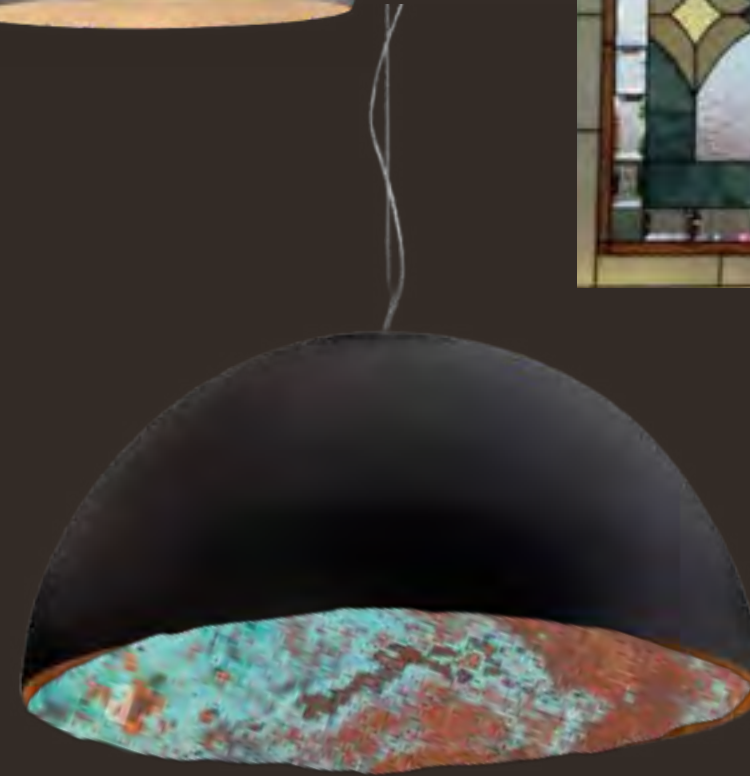


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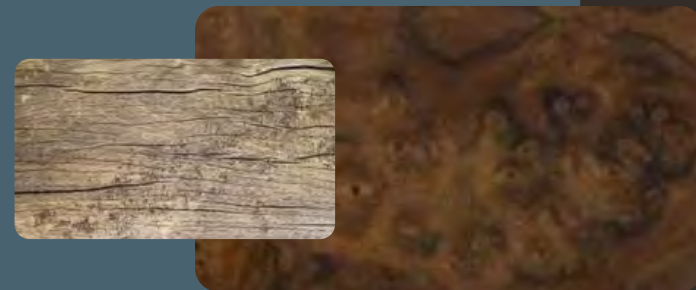


MATERIALS + INSPIRATION

DINING + KITCHEN



Bunglehouse Blue
0048





DINING + KITCHEN



PERSPECTIVES

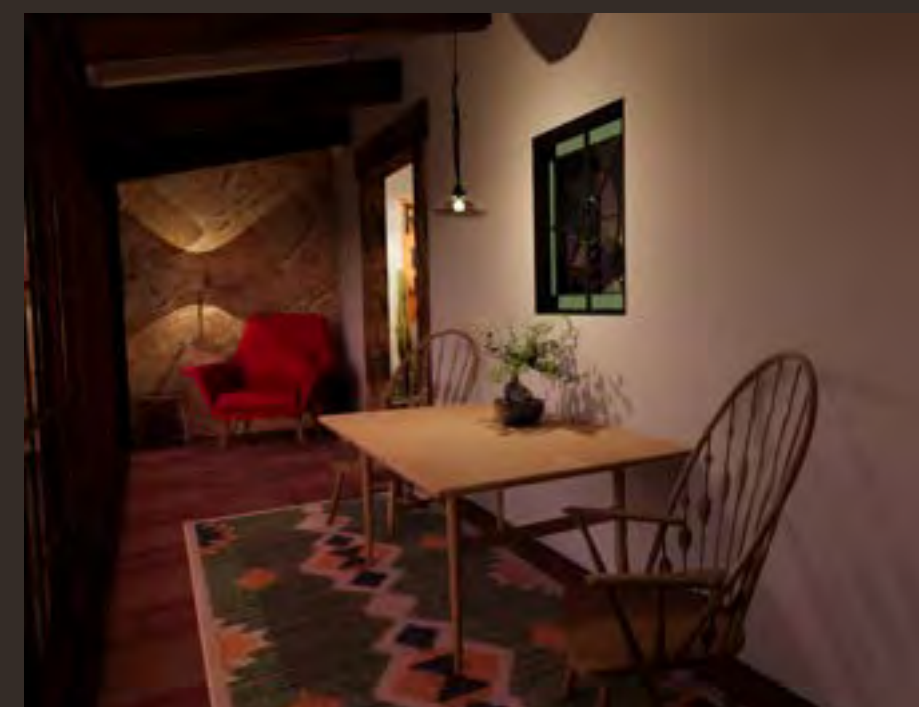


DINING + KITCHEN



PERSPECTIVES

DINING + KITCHEN



after
hours







after
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STUDIO







LISA'S ROOM



LISA'S ROOM

PERSPECTIVES

KID'S BATHROOM



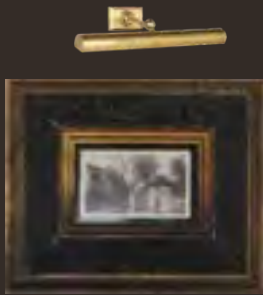
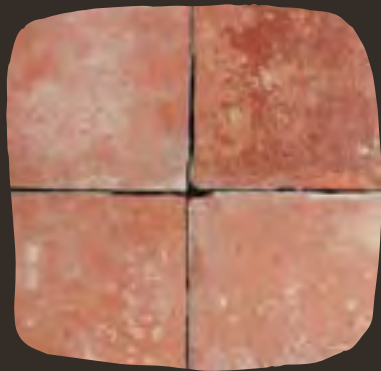
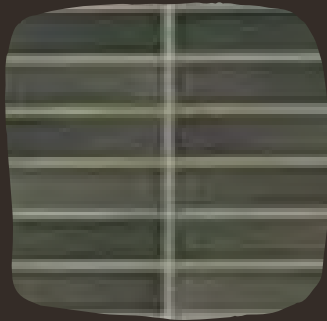


PLAY ROOM



INSPIRATION + MATERIALS

MASTER BEDROOM







MASTER BEDROOM



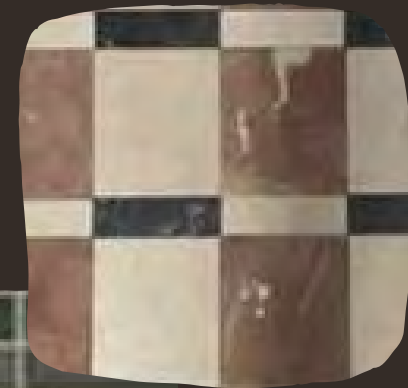
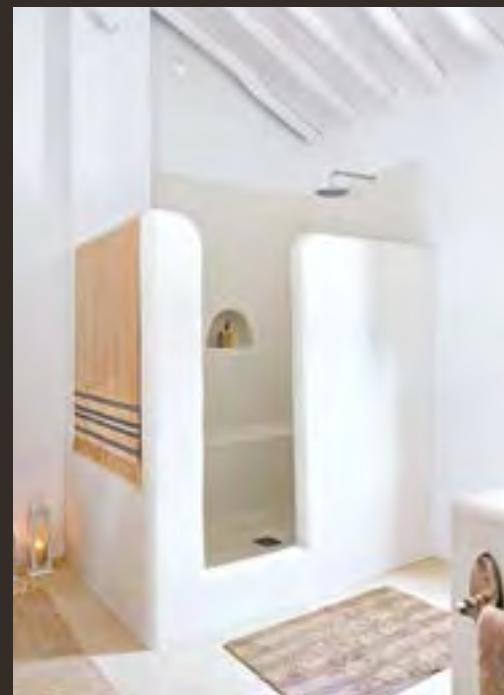
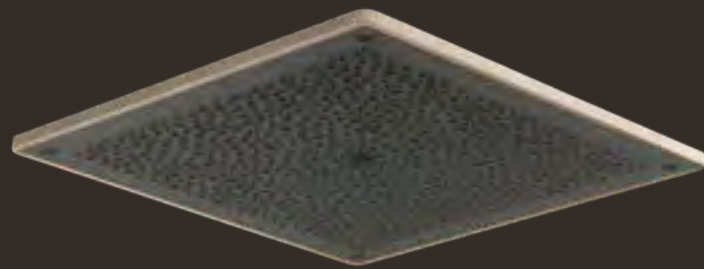
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MASTER BEDROOM

MASTER BATHROOM

INSPIRATION + MATERIALS



PERSPECTIVES

MASTER BATHROOM



PERSPECTIVES

MASTER BATHROOM



PERSPECTIVES

MASTER BATHROOM



after
hours





THANK YOU

alex
bumgarner
interiors