

UNIVERSAL DESIGN PROJECT

Curry Jones



RENDERED FLOOR PLAN & DESIGN STATEMENT

DESIGN STATEMENT

The concept behind this residential design is to simplify the daily lifestyle of an individual utilizing a wheelchair. The Universal Design requirements are satisfied in the design, as well as Louise Hill's personal design specifications. This design includes a large amount of storage, kitchen counter workspace, and a smooth circulation. Cabinetry and workspaces are 32 inches in height to allow Ms. Hill to comfortably work in her kitchen and bathrooms. The design uses appliances such as a microwave drawer, dishwasher drawer, and stove top to save workspace and storage.

The design of Ms. Hill's home utilizes each of the seven principles of Universal Design. The home is an equitable use design because it includes a side hinged oven, switches below the sink for lighting and the garbage disposal, and levers rather than knobs on sinks. The open spaces surrounding furniture, toilets, and showers, allow for flexibility. Also, the lounge chairs used in the living room and the dining room chairs are armless, which makes it more flexible for wheelchair bound individuals. This design is simple and intuitive as it places electrical switches in easy to reach locations. Each room is easily perceptible because they include various materials making them unique from one another. Ms. Hill's home is tolerant of error because it only has decorative rugs in the living room and guest bedroom, and these rugs are thin, minimizing the chances of error. There is low physical effort in all of the rooms. The living room and dining area include armless chairs and the bedrooms hold average height beds for easy access. Finally, the design utilizes size and space approaches around beds, toilets, showers, vanities, kitchen counters, sofas, and lounge chairs.

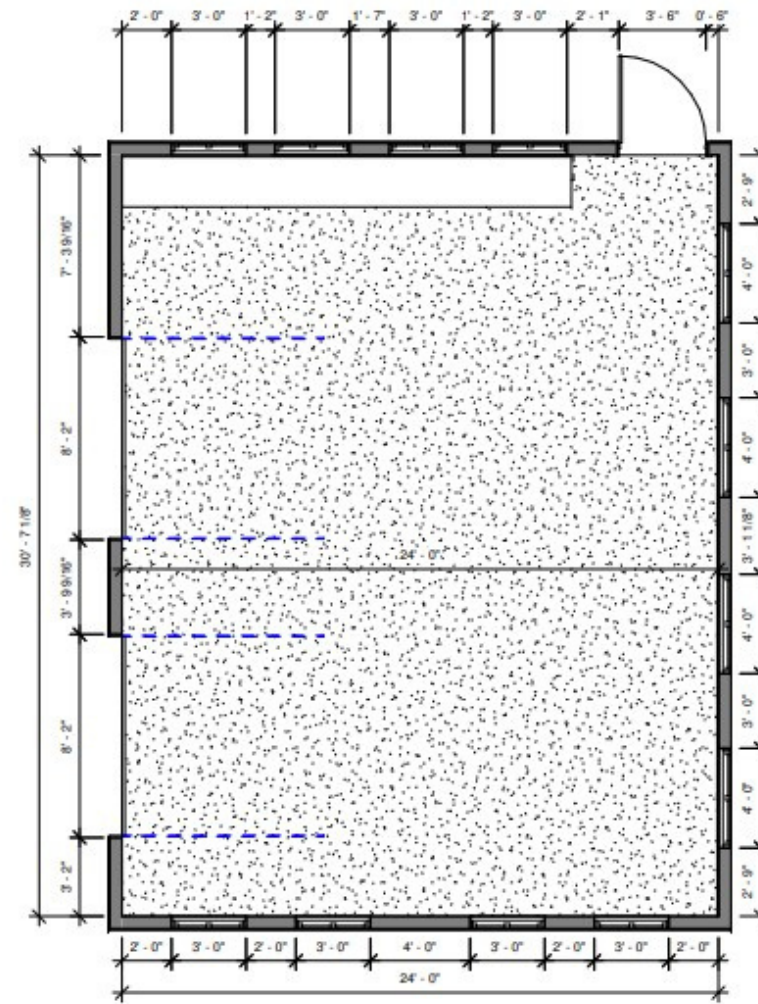
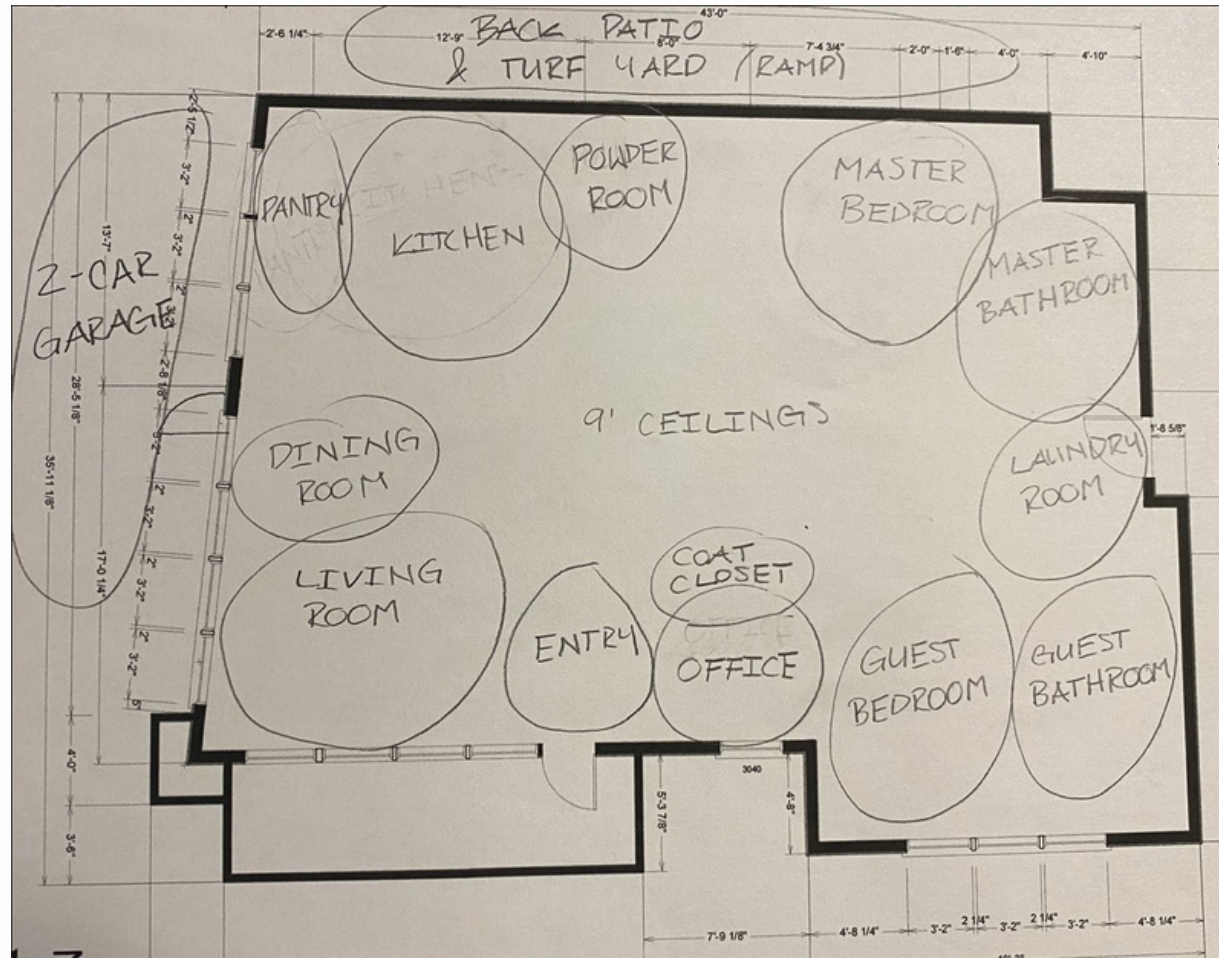
Ms. Hill's color preferences are dispersed throughout the house for visual comfort. The design of the living room includes Ms. Hill's favored statement colors with subtle neutral colors to keep the space serene. The statement colors of her choice include red, for the Georgia Bulldogs, and blue. Red is applied in fabrics on the lounge chairs, ottoman, and throw pillows, while blue is applied in fabrics on the sofa and lounge chairs. In order to obtain a neutral and calm space, the design employs a neutral, gray area rug, white cabinetry, and white shelving. The white cabinetry and shelving allows for Ms. Hill to clearly display her cherished belongings. Also, the wall paint color of the space is a white paint, High Reflective White, by Sherwin Williams. These neutral, bright whites are included in the design to magnify the reds and blues, and to allow Ms. Hill's personal possessions to be statements in the interior space. This residential design portrays the importance of ADA standards and specifications in universal design projects.



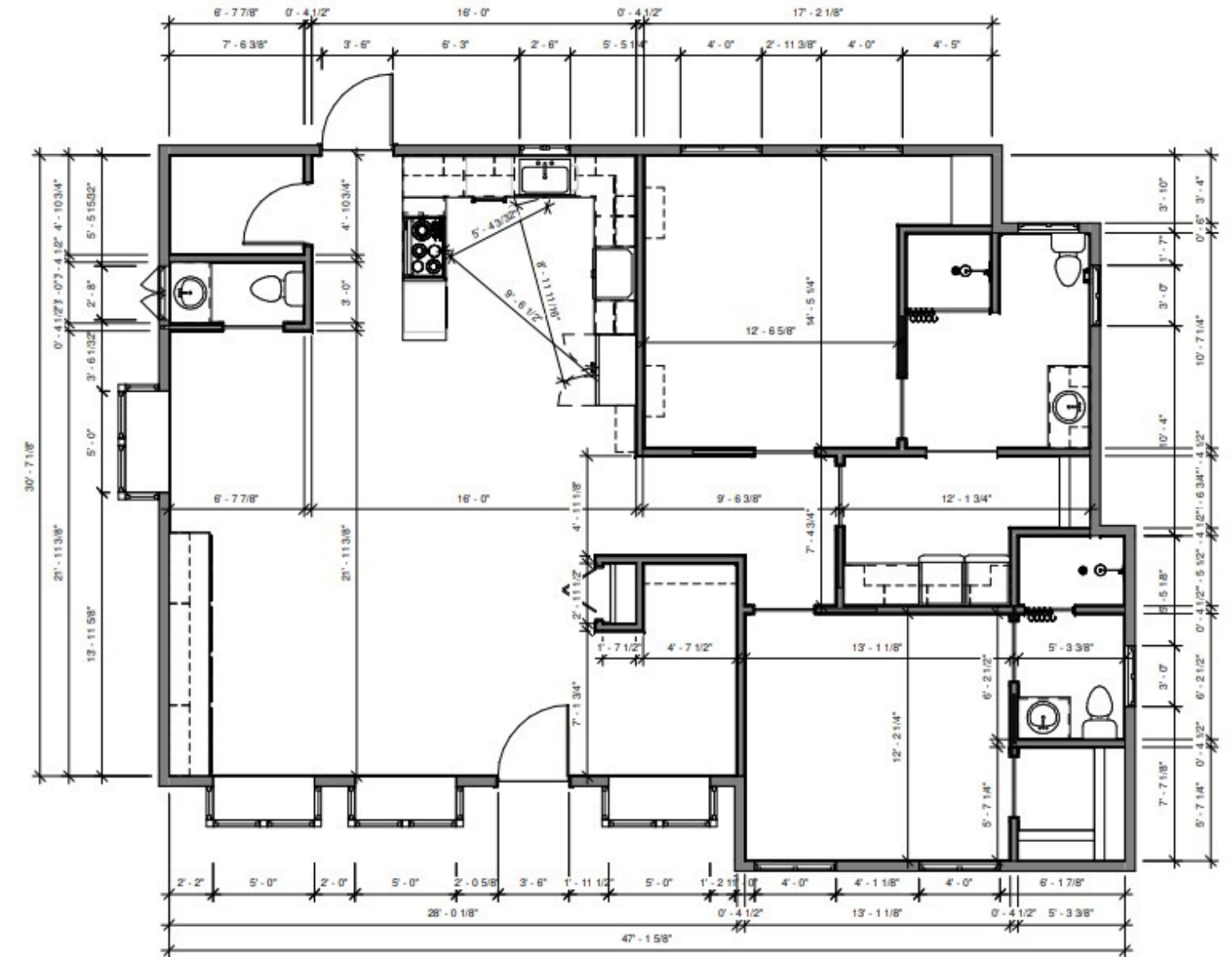
RENDERED FLOOR PLAN

BUBBLE DIAGRAM & DIMENSIONED FLOOR PLAN

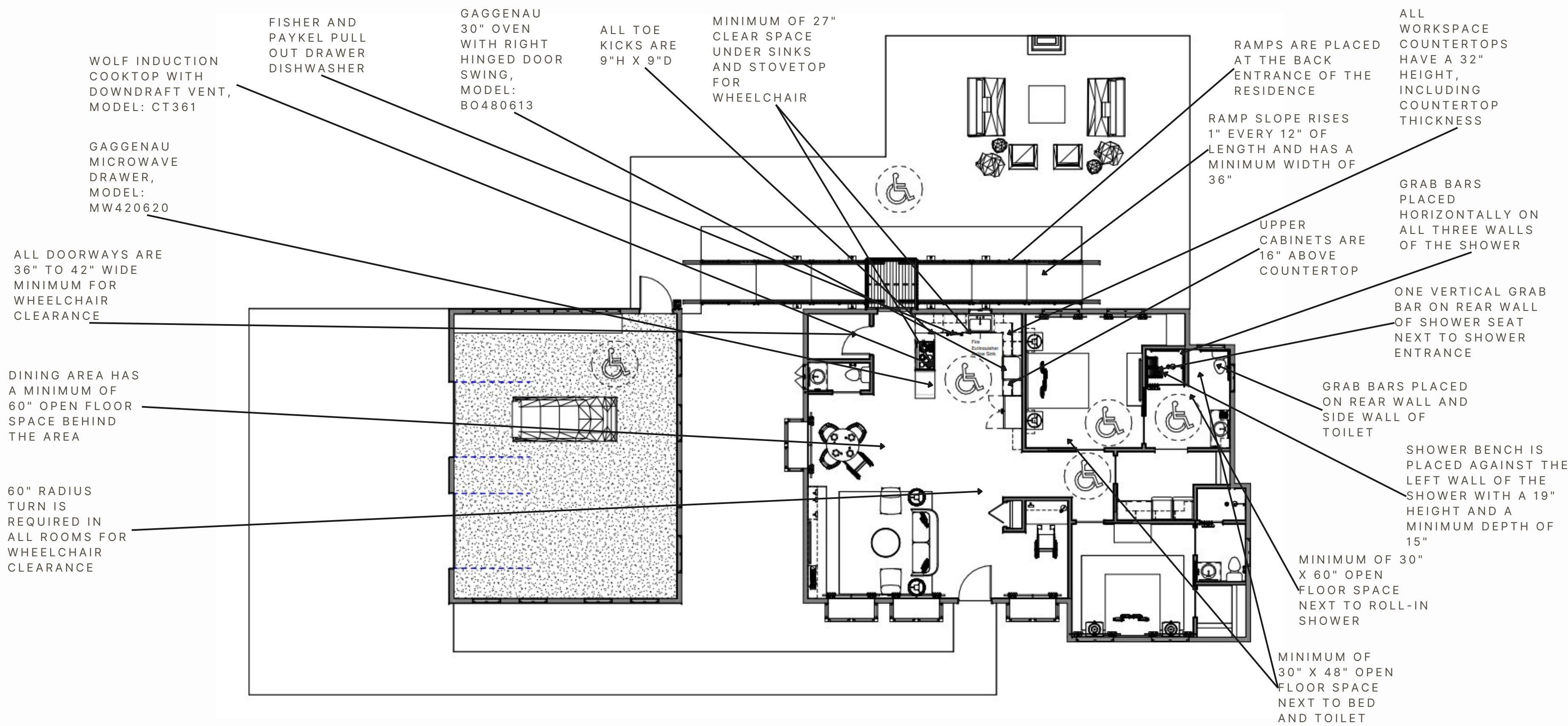
BUBBLE DIAGRAM



DIMENSIONED FLOOR PLAN



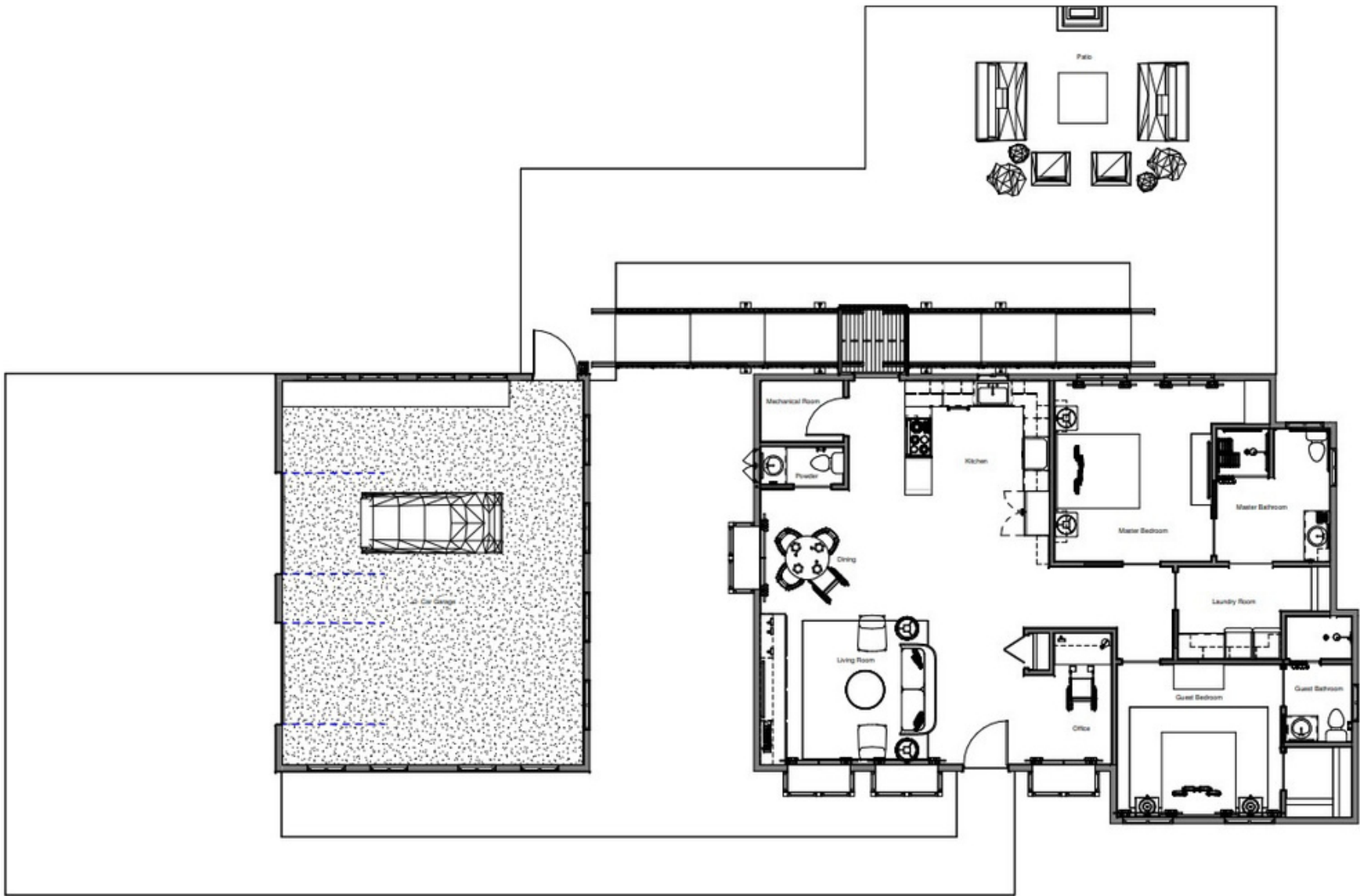
FLOOR PLAN WITH UNIVERSAL DESIGN PRINCIPLES & SPECIFICATIONS



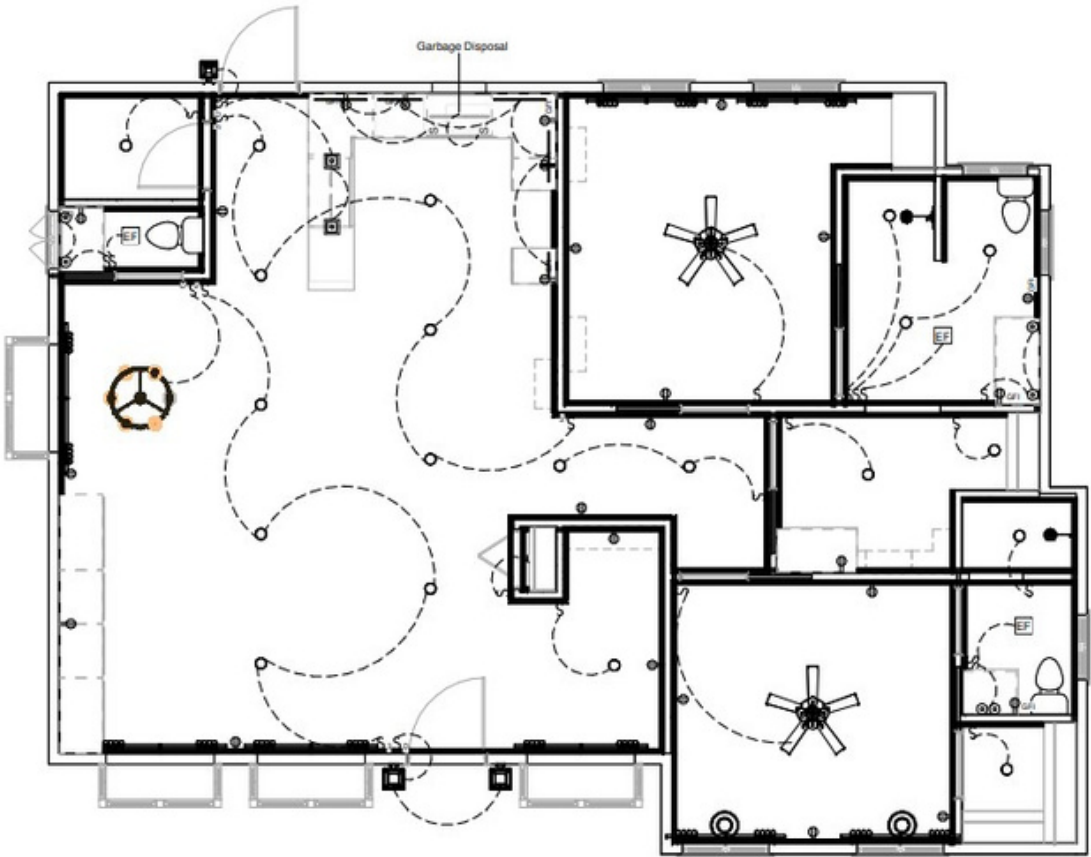
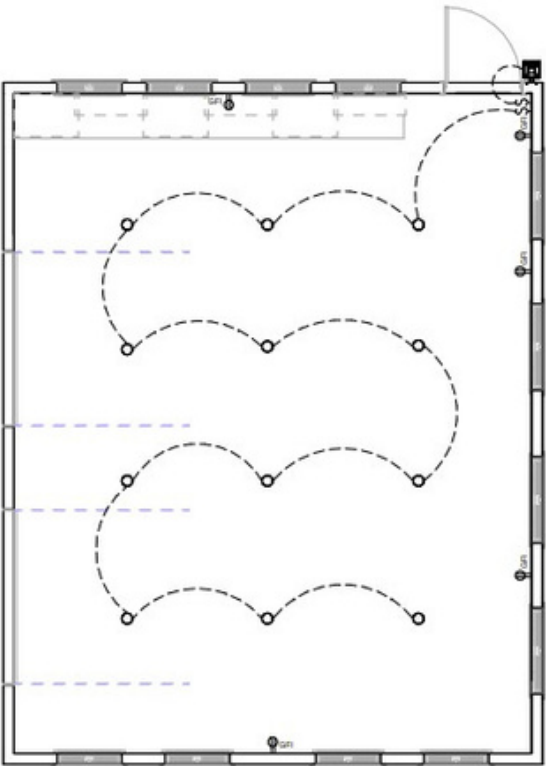
FURNITURE PLAN & ELECTRICAL/LIGHTING PLAN

PLAN

ELECTRICAL/LIGHTING PLAN



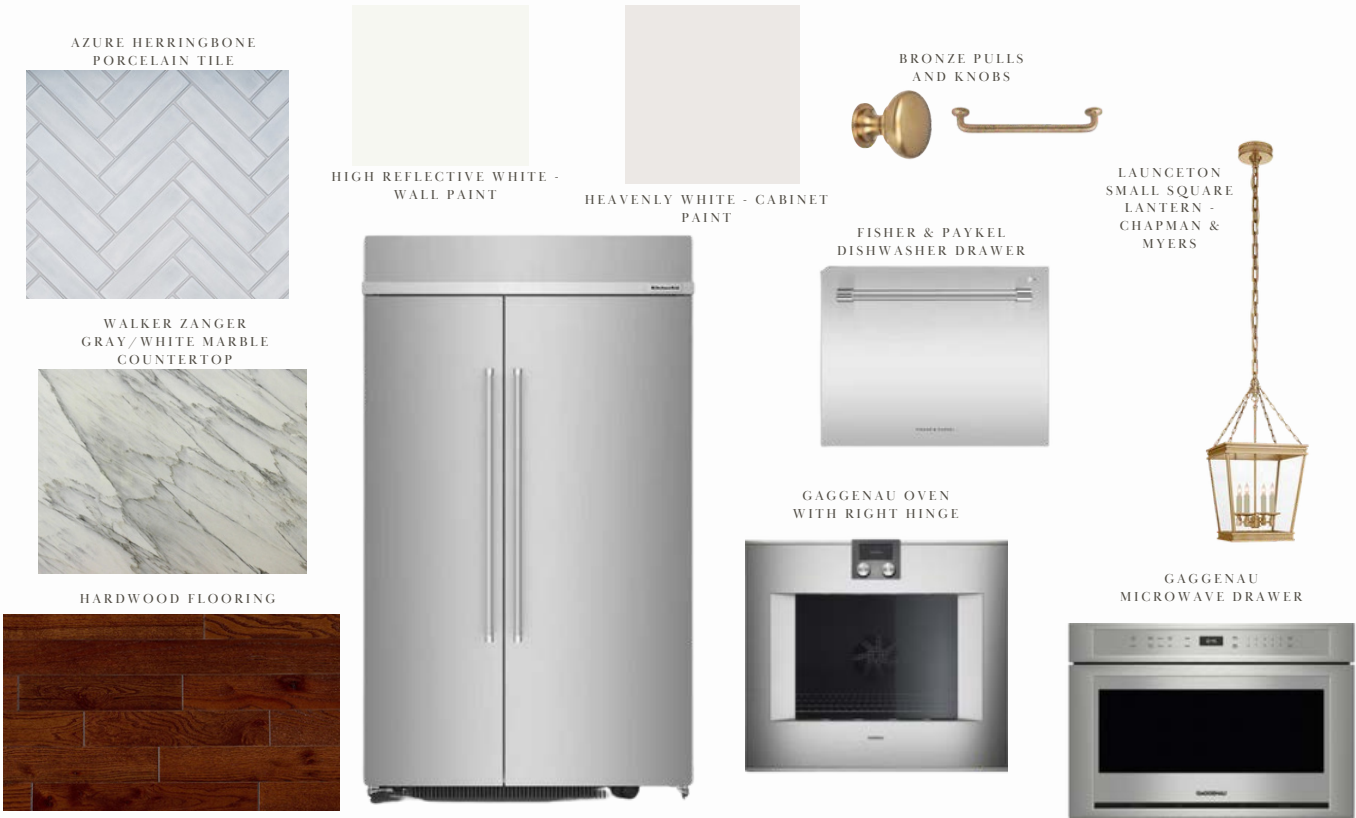
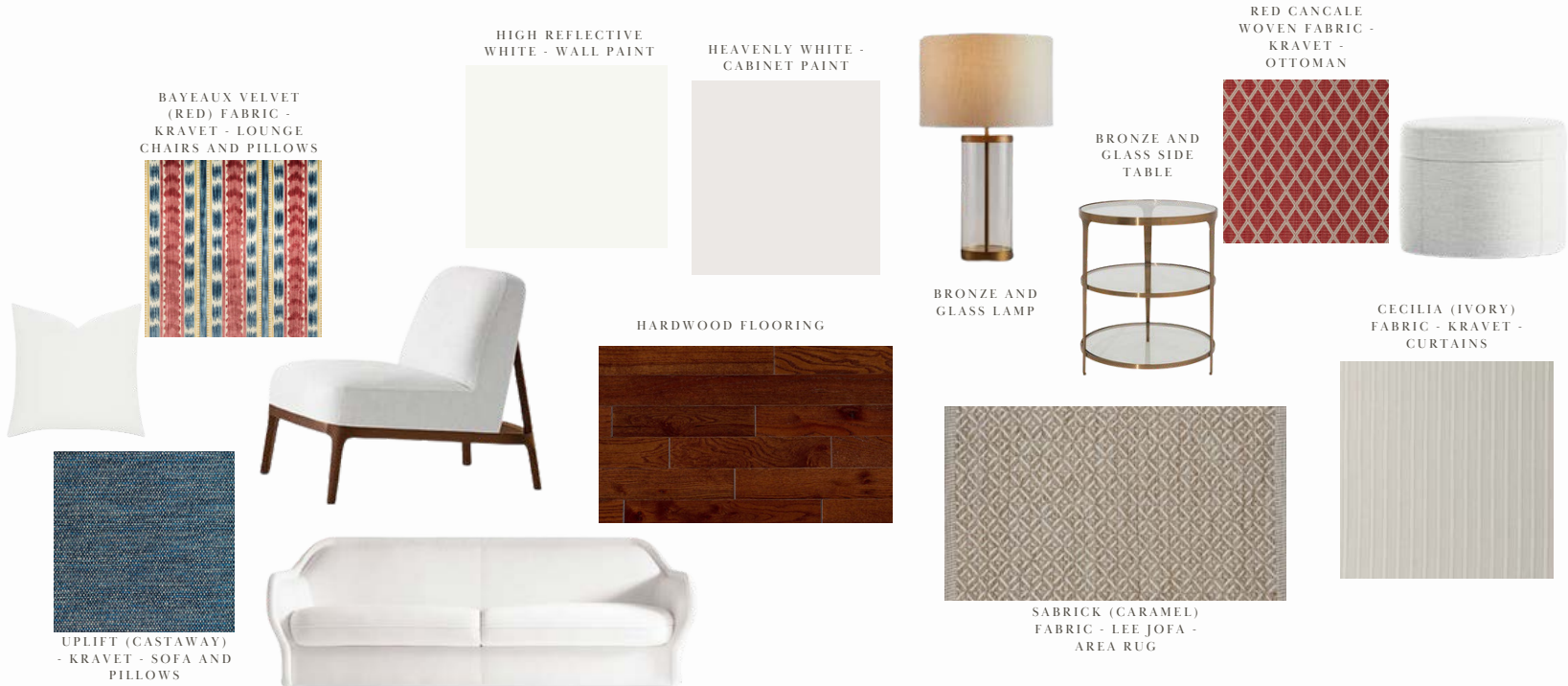
FURNITURE PLAN



Electrical and Lighting Legend	
	Single Outlet Duplex
	GFI Outlet
	Range Outlet
	Single Switch
	Three Way Switch
	Dimmer Switch
	Recessed Can Downlight 120V
	Under Cabinet Downlight 120V
	Wall Sconce
	Wall Sconce
	Pendant
	French Quarter Lantern
	Chandelier
	Ceiling Fan

KITCHEN & LIVING ROOM PERSPECTIVES

KITCHEN

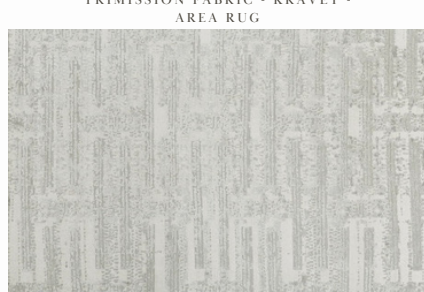
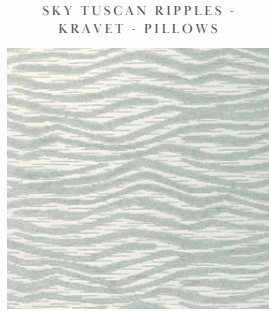
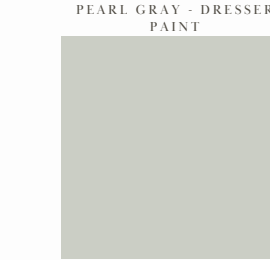
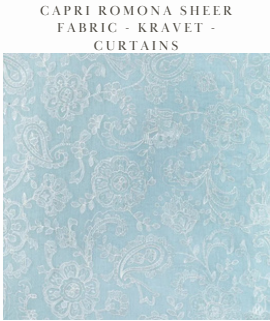
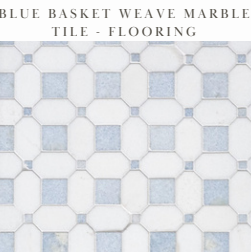


LIVING ROOM

MASTER BATHROOM & GUEST BEDROOM

PERSPECTIVES

MASTER BATHROOM



GUEST BEDROOM

MATERIALS BOARD

DINING

HIGH REFLECTIVE
WHITE - WALL PAINT



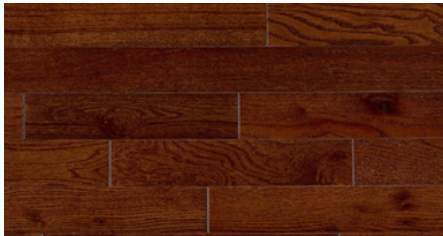
MOTTARET
CHENILLE
(RUBY) - KRAVET
- DINING CHAIRS



CLASSIC RING
CHANDELIER -
CHAPMAN &
MYERS



HARDWOOD FLOORING



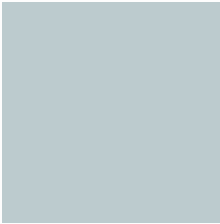
MOHAGONY
WOOD DINING
TABLE



PEARL GRAY -
BEDSIDE TABLE
WALL SHELVING
PAINT



SLEEPY BLUE -
WALL PAINT



HARDWOOD FLOORING



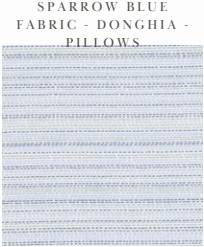
BRONZE AND
GLASS LAMP



AQUA LILLIE
EMBROIDERY FABRIC -
LEE JOFA - CURTAINS



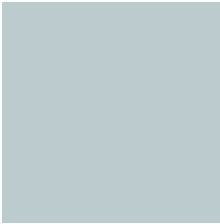
SPARROW BLUE
FABRIC - DONGHIA -
PILLOWS



PEARL GRAY -
BEDSIDE TABLE
WALL SHELVING
PAINT



SLEEPY BLUE -
WALL PAINT



HARDWOOD FLOORING



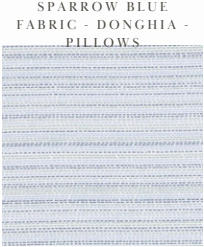
BRONZE AND
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LEE JOFA - CURTAINS



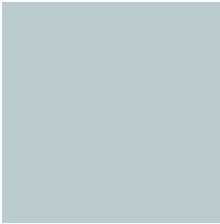
SPARROW BLUE
FABRIC - DONGHIA -
PILLOWS



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BEDSIDE TABLE
WALL SHELVING
PAINT



SLEEPY BLUE -
WALL PAINT



HARDWOOD FLOORING



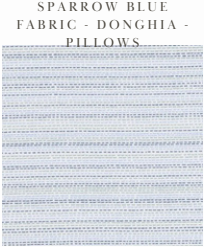
BRONZE AND
GLASS LAMP



AQUA LILLIE
EMBROIDERY FABRIC -
LEE JOFA - CURTAINS



SPARROW BLUE
FABRIC - DONGHIA -
PILLOWS



MASTER BEDROOM

HIGH REFLECTIVE
WHITE - WALL PAINT



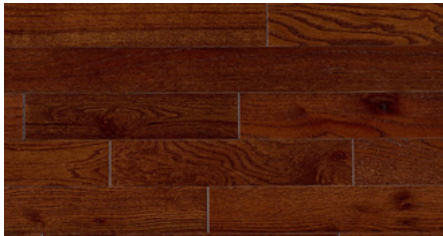
MOTTARET
CHENILLE
(RUBY) - KRAVET
- DINING CHAIRS



CLASSIC RING
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HARDWOOD FLOORING



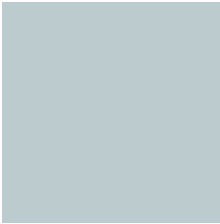
MOHAGONY
WOOD DINING
TABLE



PEARL GRAY -
BEDSIDE TABLE
WALL SHELVING
PAINT



SLEEPY BLUE -
WALL PAINT



HARDWOOD FLOORING



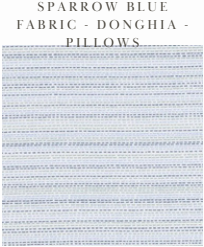
BRONZE AND
GLASS LAMP



AQUA LILLIE
EMBROIDERY FABRIC -
LEE JOFA - CURTAINS



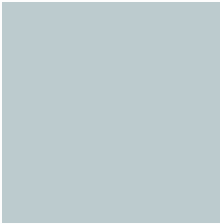
SPARROW BLUE
FABRIC - DONGHIA -
PILLOWS



PEARL GRAY -
BEDSIDE TABLE
WALL SHELVING
PAINT



SLEEPY BLUE -
WALL PAINT



HARDWOOD FLOORING



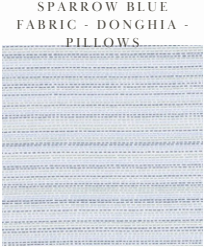
BRONZE AND
GLASS LAMP



AQUA LILLIE
EMBROIDERY FABRIC -
LEE JOFA - CURTAINS



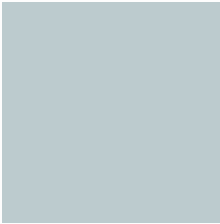
SPARROW BLUE
FABRIC - DONGHIA -
PILLOWS



PEARL GRAY -
BEDSIDE TABLE
WALL SHELVING
PAINT



SLEEPY BLUE -
WALL PAINT



HARDWOOD FLOORING



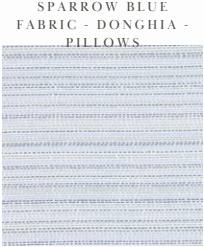
BRONZE AND
GLASS LAMP



AQUA LILLIE
EMBROIDERY FABRIC -
LEE JOFA - CURTAINS



SPARROW BLUE
FABRIC - DONGHIA -
PILLOWS



POWDER ROOM

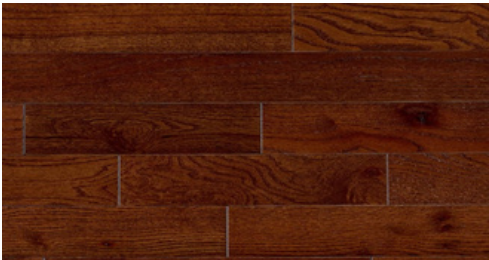
MARQUEE STRIPE -
LEE JOFA
WALLCOVERING



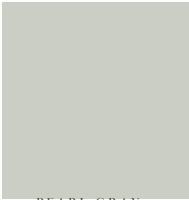
WALKER ZANGER
GRAY/WHITE MARBLE
COUNTERTOP



HARDWOOD FLOORING



PEARL GRAY -
VANITY PAINT



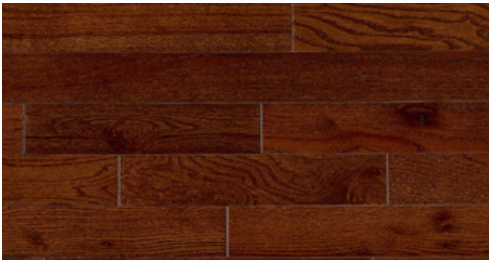
BRONZE PULLS AND
KNOBS



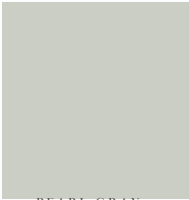
WALKER ZANGER
GRAY/WHITE MARBLE
COUNTERTOP



HARDWOOD FLOORING



PEARL GRAY -
VANITY PAINT



BRONZE PULLS AND
KNOBS

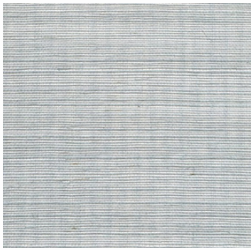


GUEST BATHROOM

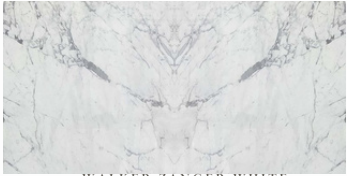
LIGHT BLUE HEXAGON
CERAMIC TILE -
SHOWER WALL



BLUE AND GRAY
TEXTURE
WALLCOVERING -
KRAVET



WALKER ZANGER WHITE
MARBLE COUNTERTOP



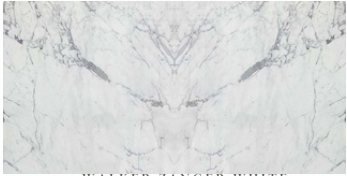
HEAVENLY WHITE -
VANITY PAINT



BRONZE PULLS
AND KNOBS



WALKER ZANGER WHITE
MARBLE COUNTERTOP



HEAVENLY WHITE -
VANITY PAINT



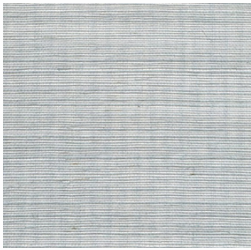
BRONZE PULLS
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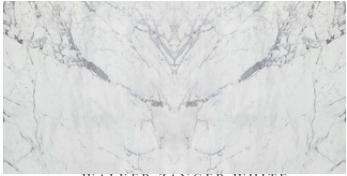
LIGHT BLUE HEXAGON
CERAMIC TILE -
SHOWER WALL



BLUE AND GRAY
TEXTURE
WALLCOVERING -
KRAVET



WALKER ZANGER WHITE
MARBLE COUNTERTOP



HEAVENLY WHITE -
VANITY PAINT



BRONZE PULLS
AND KNOBS



THANK YOU!

Curry Jones