



# UNIVERSAL DESIGN

STUDIO IV  
KATHRYN GUYNES



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# CONCEPT STATEMENT

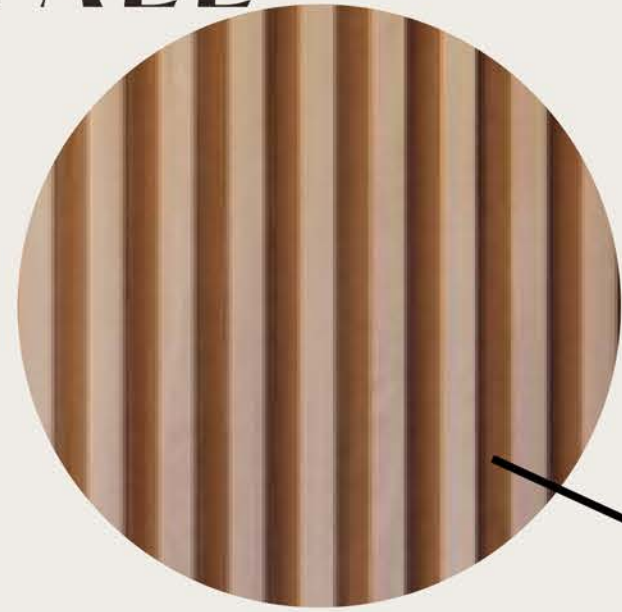
The intent of the design of this residential home is to create a universal space that is open and enticing. This home is designed specifically for Louise Hill, a woman in a wheelchair that struggles to access parts of her current home. By creating a floorplan that follows the seven principles of universal design, I was able to make the home not only functional, but accessible to anyone. The interior of this home features wide hallways and pocket doors, as well as an emergency exit from the bedroom with a ramp to the backyard. Within the home, I incorporated an open floor plan to reduce any obstacles for Louise. Upon walking into the home, the living room lies on the left with patio access, a small dining area is straight ahead, and a large kitchen on the right. Along with following universal design, the interior remains aesthetically pleasing through the use of timeless and modern furnishings.

A media wall in the living room is seen for extra storage, while not crowding the space. The kitchen has no upper cabinets, but open exposed shelves so she can conveniently reach items. A separate floor to ceiling cabinet is at the end of the kitchen for easily accessible storage. In addition, under the counter open ended shelving is implemented where the bar stools sit for access to items. Lower kitchen countertops and switches are used to provide equitable use and low physical effort for Louise. Zero entry doors are incorporated within the design as well for an effortless entrance and exit.

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WOOD PLANK  
WALL



# COLORED FLOOR PLAN

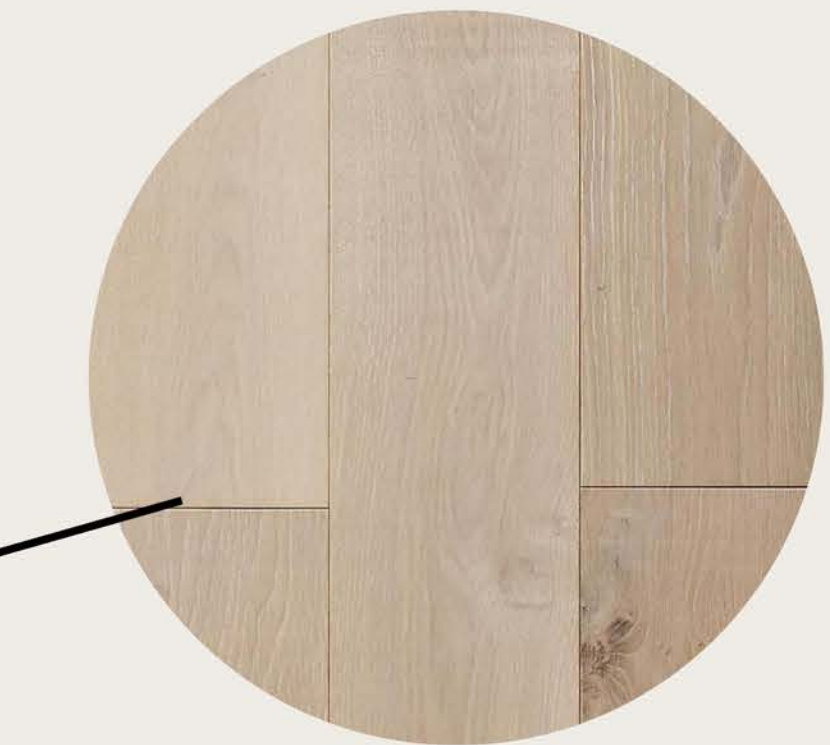
TILE IN  
MASTER BATH



MASTER BATH

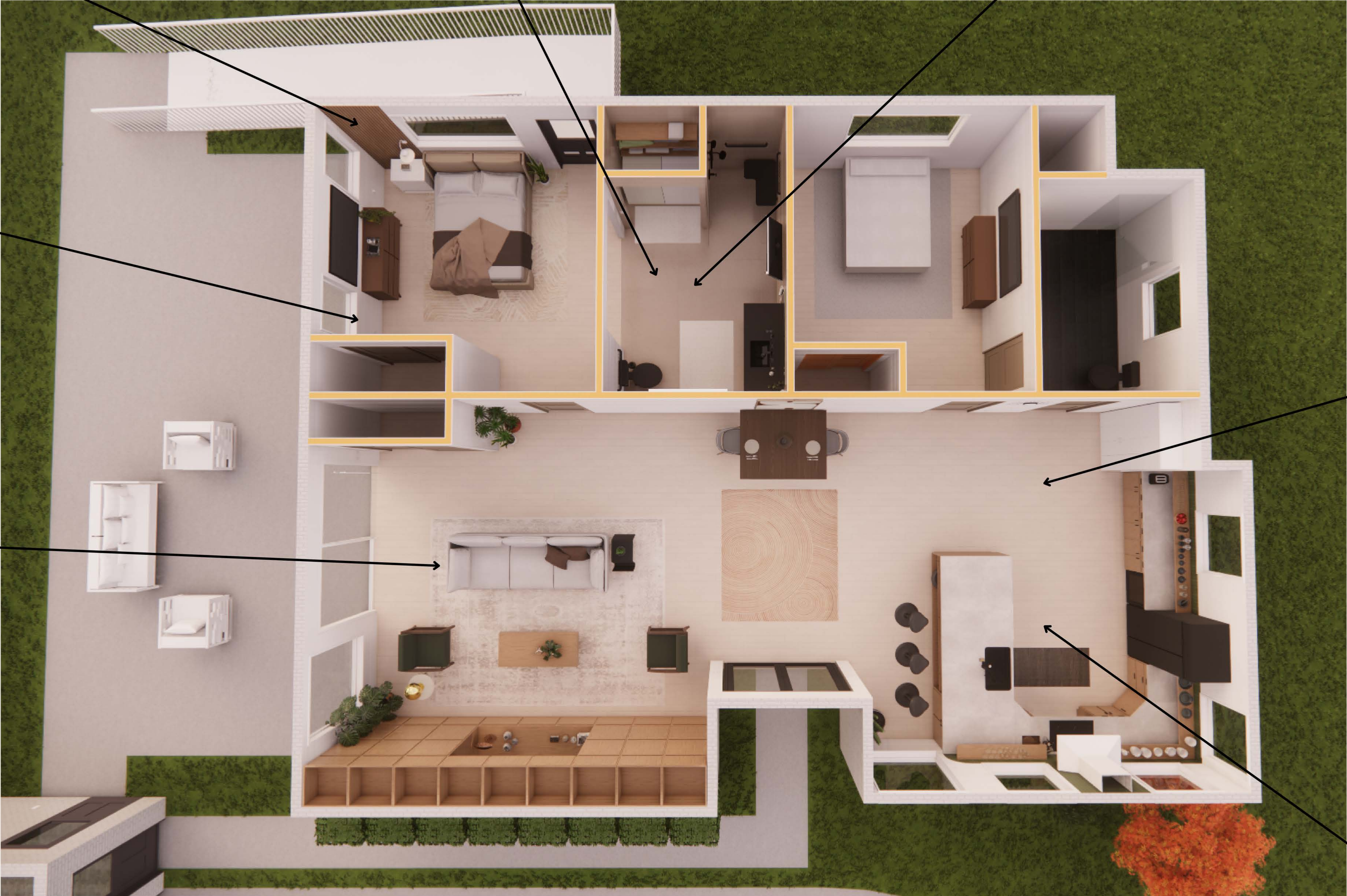
MASTER BED

LIVING ROOM



HARWOOD  
FLOORING  
THROUGHOUT  
HOME

KITCHEN

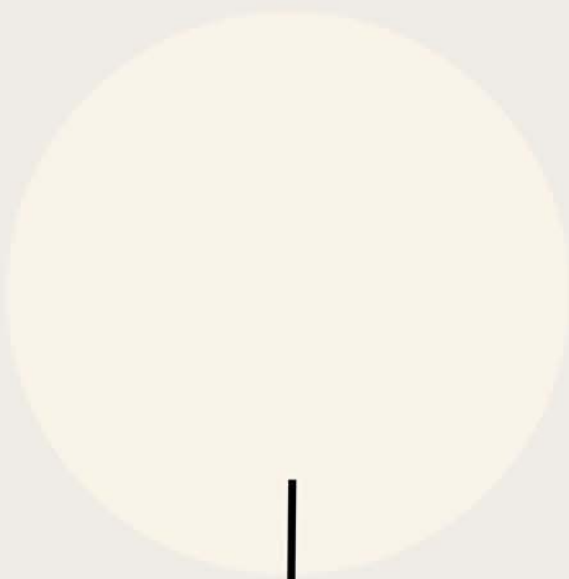




# LIVING ROOM



GLASS  
SLIDING  
DOOR



MOONLIGHT  
WARM-OFF  
WHITE



CHANDELIER

WALL ART



SEAMLESS  
MEDIA WALL



LIGHT WOOD  
PLANK FLOORING



LIVING ROOM  
RUG



DARK WOOD  
DINING  
TABLE





# KITCHEN

SAMSUNG BLACK SMART  
DISHWASHER WITH SMART DRY  
IN BLACK STAINLESS STEEL



LIGHT WOOD  
PLANK FLOORING



GREEN TILE  
BACKSPLASH

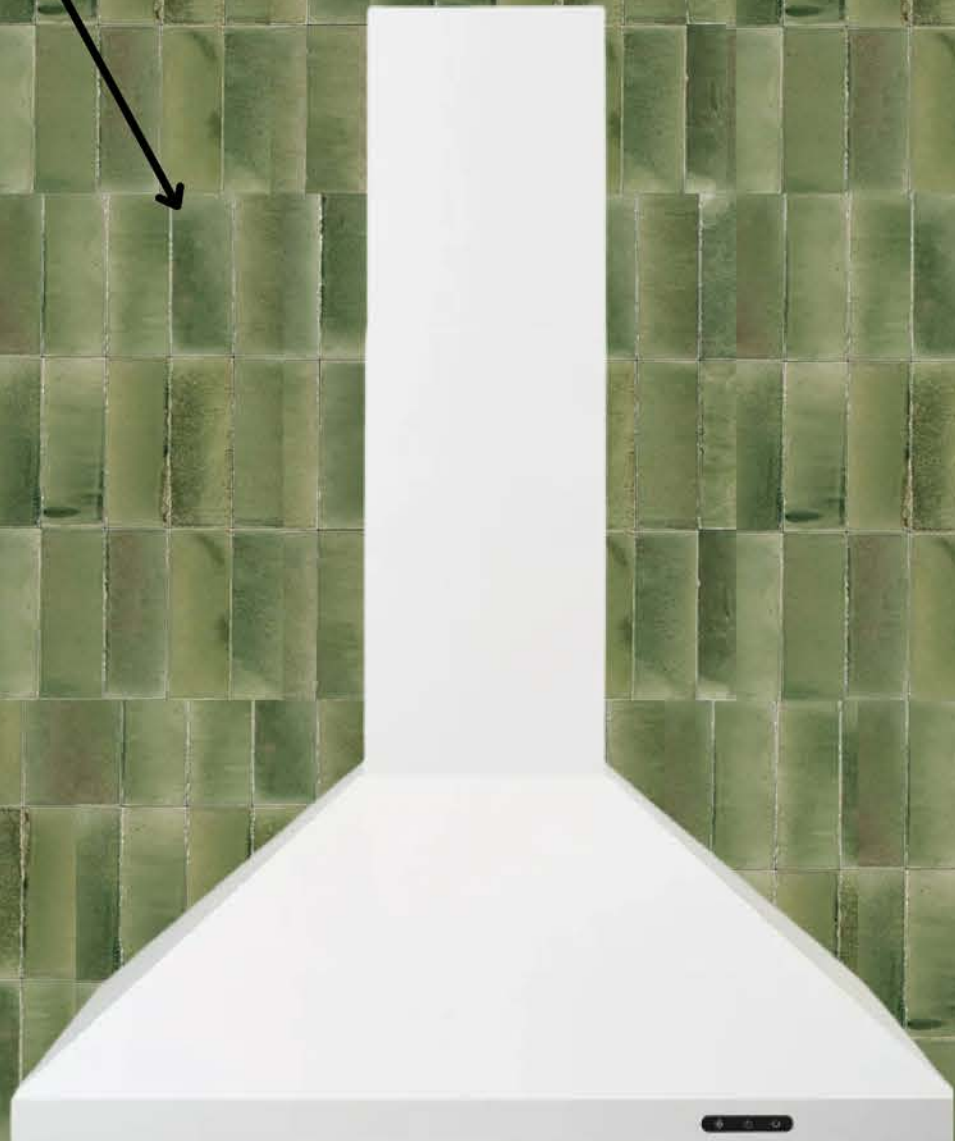


SAMSUNG SIDE-BY-SIDE  
BLACK STAINLESS STEEL  
FRIDGE



WHITE PANTRY ON  
SIDE OF KITCHEN

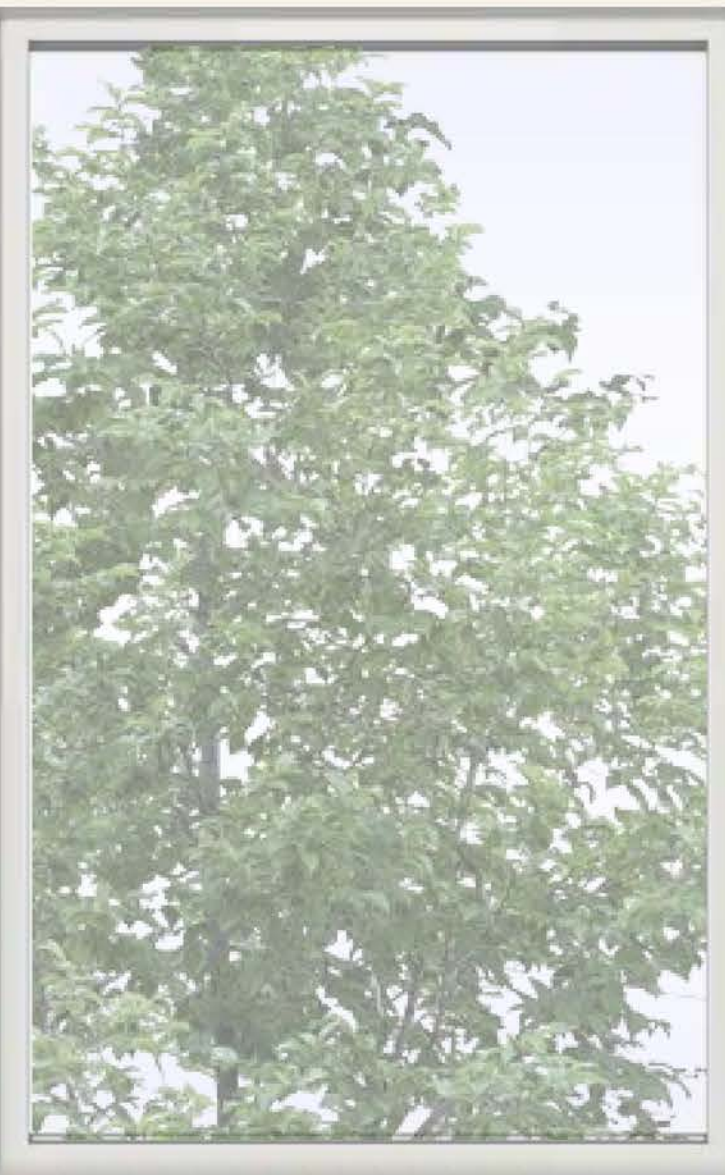
WHITE HOOD



GE BUILT-IN BLACK  
MICROWAVE



BOSCH BLACK BUILT IN  
OVEN WITH LEFT SWINGING  
DOOR



EXPOSED  
SHELVES

GREEN  
STONE  
BACKSPLASH



BLANCO 30" UNDERMOUNT  
SINGLE BASIN



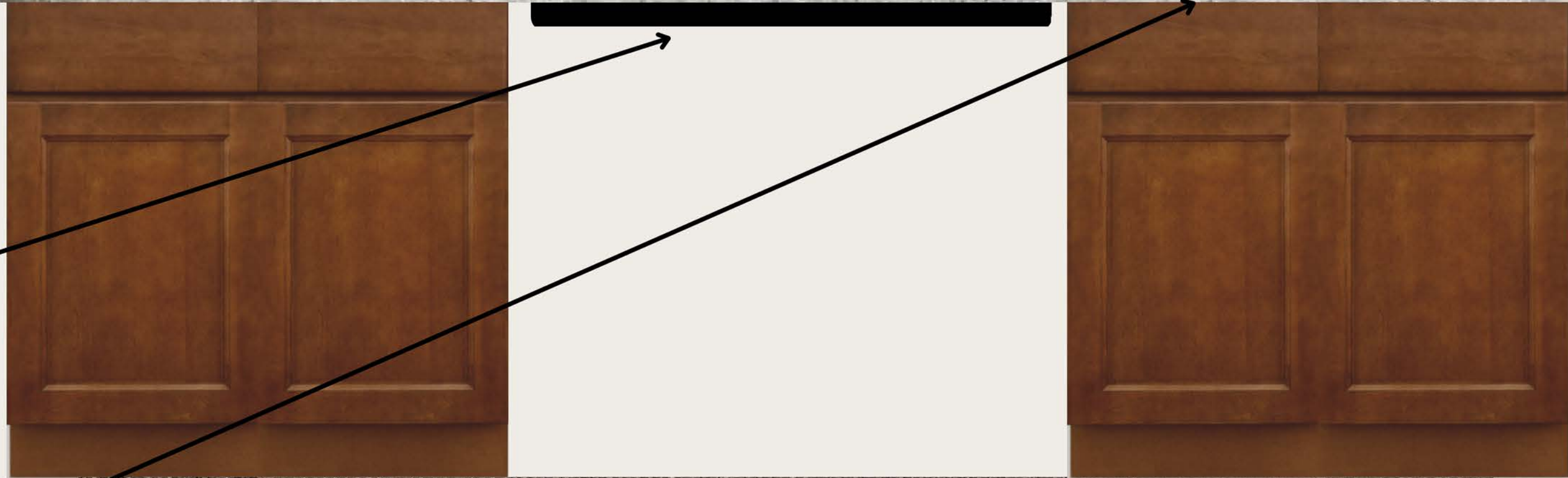
KOHLER PULL DOWN  
KITCHEN FAUCET  
MATTE BLACK



SAMSUNG 4 BURNER ELECTRIC  
COOKTOP



CONCRETE  
COUNTERTOPS



DARK JUTE  
RUG





# MASTER BED / BATH

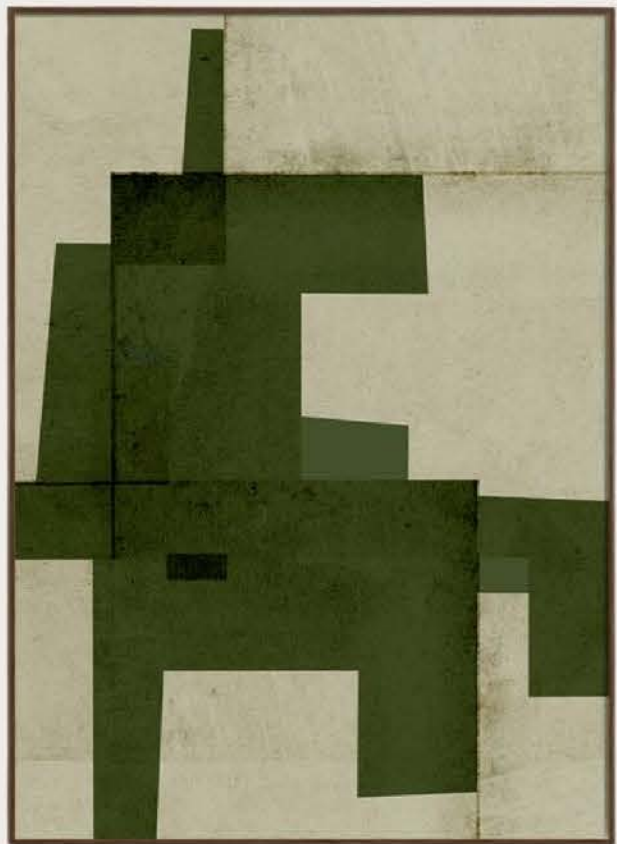
MOONLIGHT  
WARM-OFF  
WHITE



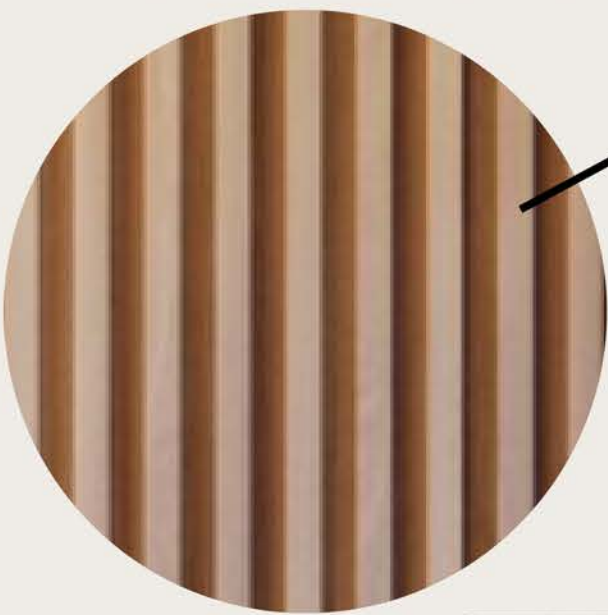
TAN FLOOR/WALL  
SEAMLESS  
NONSLIP TILE



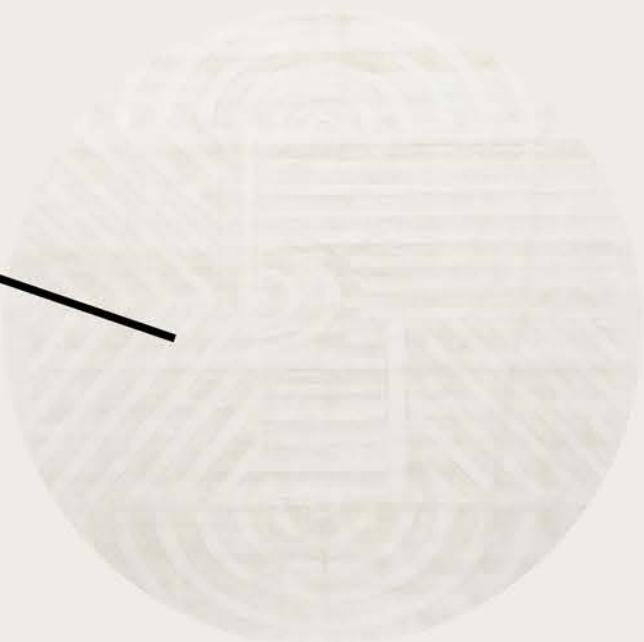
WALL ART IN  
MASTER BATH



WOOD  
PLANK WALL



CREAM/WHITE  
BATHROOM RUG



LIGHT WOOD  
PLANK FLOORING



NATURAL  
AREA RUG



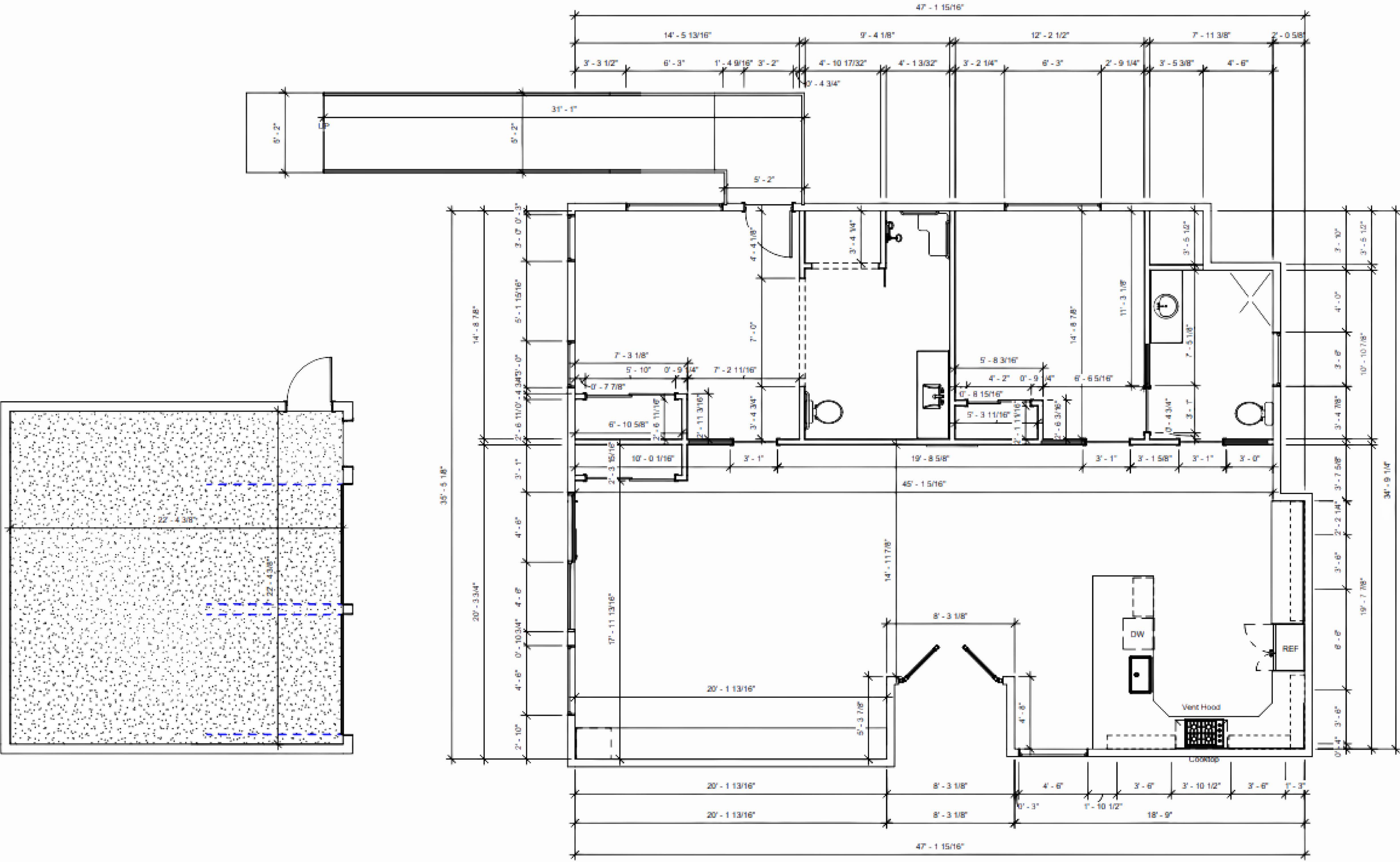
KOHLER ADJUSTABLE BLACK  
SHOWER HEAD SET



BLACK TOILET




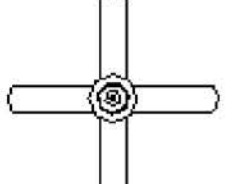
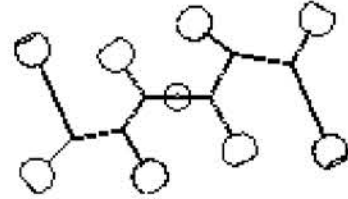


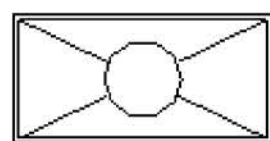

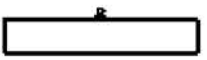

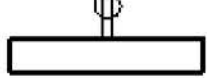
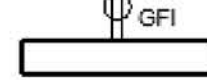
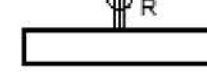

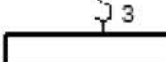
# DIMENSION PLAN

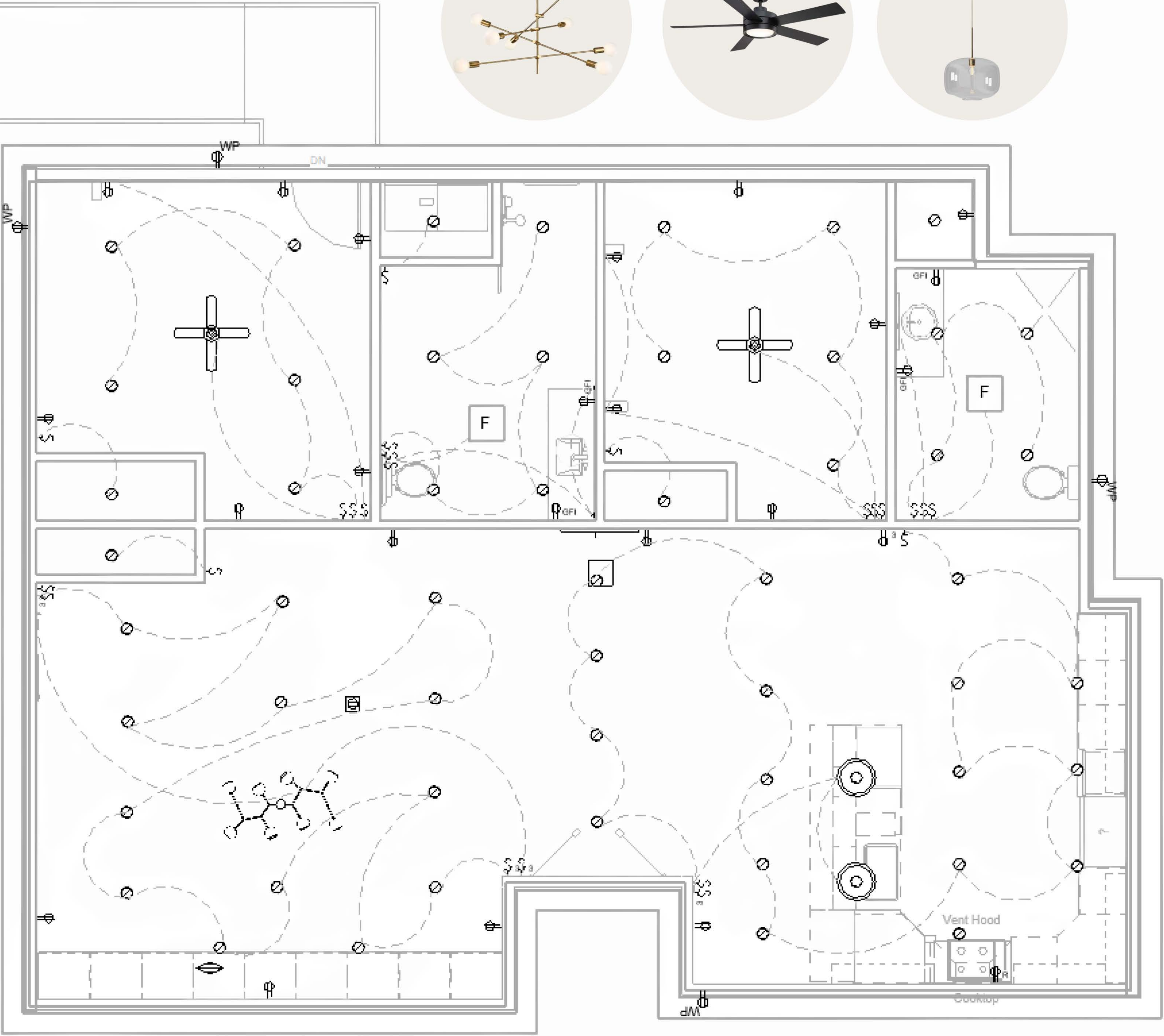
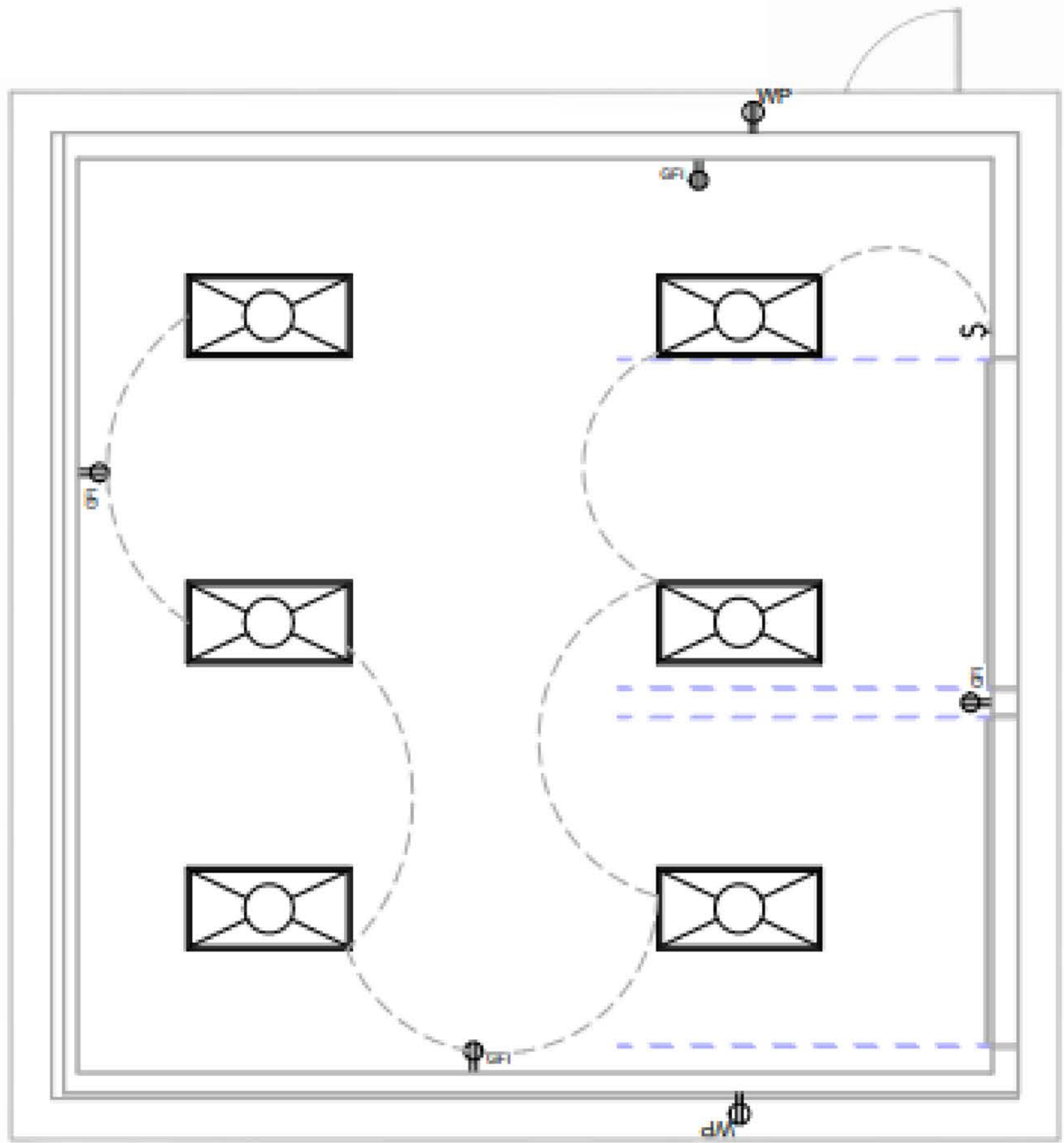




# LIGHTING/ELECTRICAL PLAN

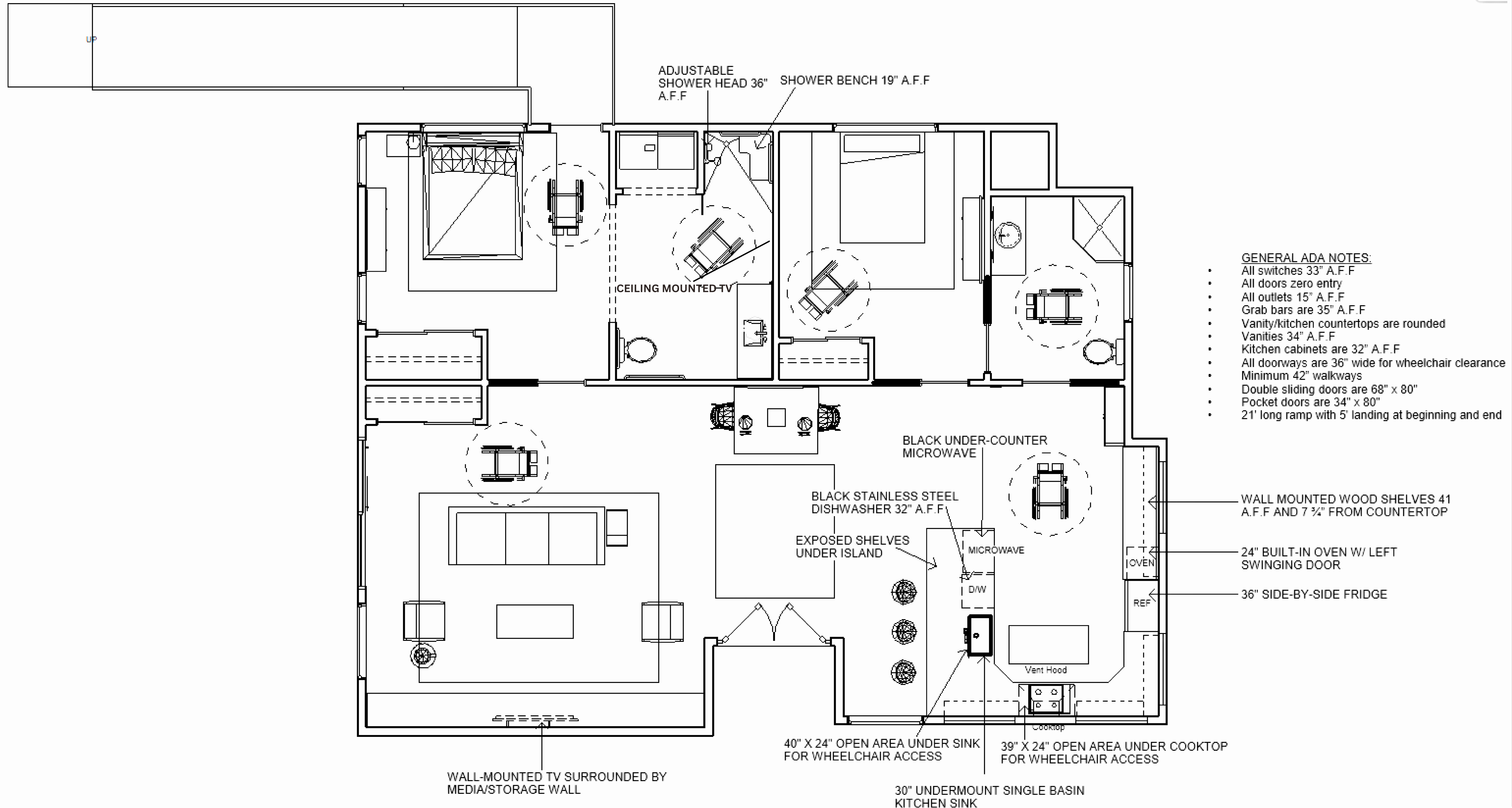
## ELECTRICAL/LIGHTING LEGEND

	RECESSED CAN LIGHT
	CEILING FAN
	CHANDELIER, LIVING ROOM
	PENDANT LIGHT, KITCHEN
	EXHAUST FAN
	FLOURESENT LIGHT, GARAGE
	WALL SCNCE, MASTER BED
	WALL SCNCE, MASTER BATH
	FLOOR OUTLET
	STANDARD OUTLET
	GFI OUTLET
	RANGE OUTLET
	SINGLE SWITCH
	STANDARD THREE-WAY SWITCH





# FURNITURE/ADA PLAN





# PERSPECTIVES

MASTER BATHROOM



DINING/LIVING



MASTER BEDROOM





# PERSPECTIVES CONT.

KITCHEN



LIVING ROOM

