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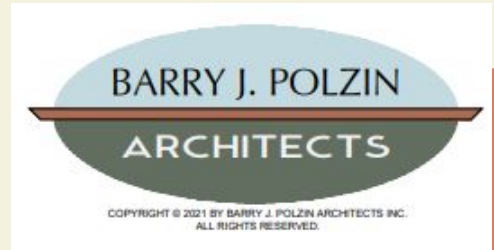


# Dorsey Estates

Ypsilanti, Michigan

## Duplex Design

EASTERN MICHIGAN UNIVERSITY  
IDES 210 - STUDIO III | F22  
December 15th, 2022



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## A1: Client Description

- Our client is a teacher's assistant in their mid 20s
- A pet loving Graduate student looking for their first home with their dog.
- Hoping for a place to easily balance their new job and social life
- Our client desires a place where they can comfortably work from home without making the home feel like a second workplace



## A2: Design Approach & SOW

Goal: Create a naturally vibrant atmosphere that is multifunctional and can accommodate all the clients needs

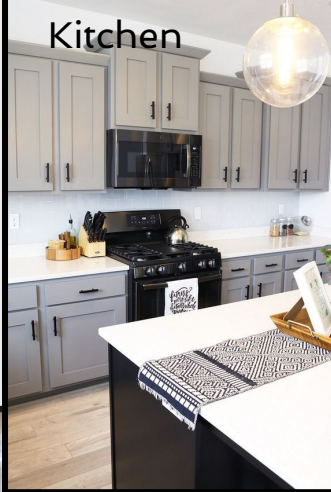
- Playing with different textures around the house
- Focusing on biomimicry with the use of woods accents
- Using colors found in nature
- Easy circulation for her and her pet
- Making the space comfortable without abandoning personality



Foyer



Kitchen



Living Room

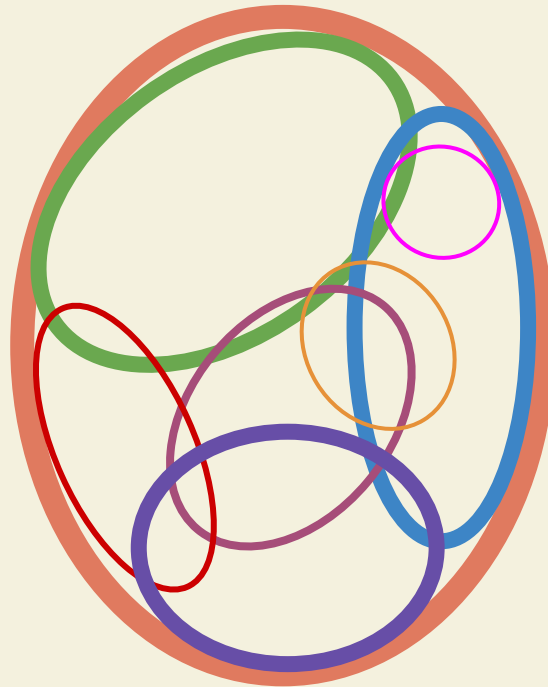


Dining Room

Color Scheme



# A3: Design Concept



Storage  
Lounging  
Sleeping  
Entertaining  
Eating  
Hygiene  
Working

Laundry Room



Bedroom



Bathroom



Office



**UNIT BREAKDOWN**

COTTAGES	19
DUPLEXES	7 (14 UNITS)
TOWNHOUSES	13
TOTAL UNITS	46

ACTIVE OPEN SPACE / POCKET PARK

STORMWATER BASIN / PASSIVE OPEN SPACE

POCKET PARK FEATURE

PATHWAY

CL RAILROAD

DUPLEX DETAIL

COTTAGE DETAIL





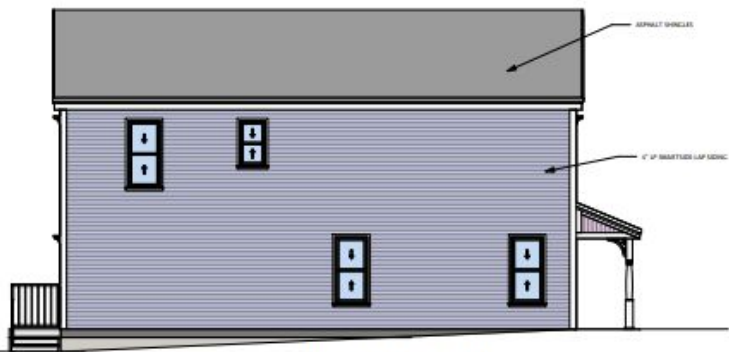
FRONT EXTERIOR ELEVATION

SCALE: 3/16" = 1'-0"



BACK EXTERIOR ELEVATION

SCALE: 3/16" = 1'-0"



LEFT EXTERIOR ELEVATION

SCALE: 3/16" = 1'-0"

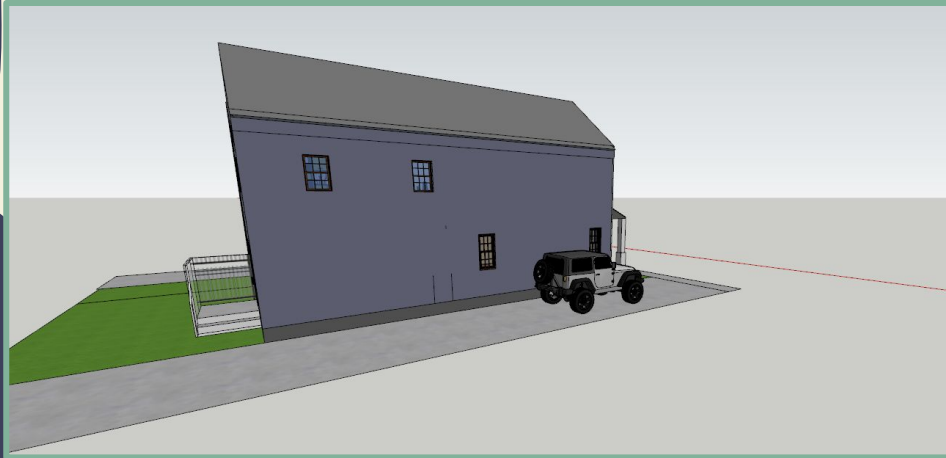


RIGHT EXTERIOR ELEVATION

SCALE: 3/16" = 1'-0"

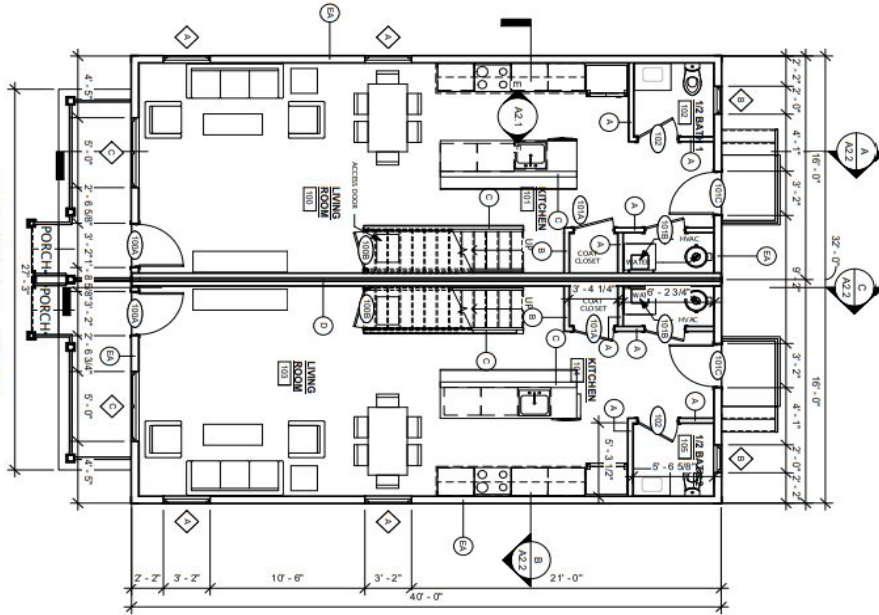


## A6: Exterior 3D Views

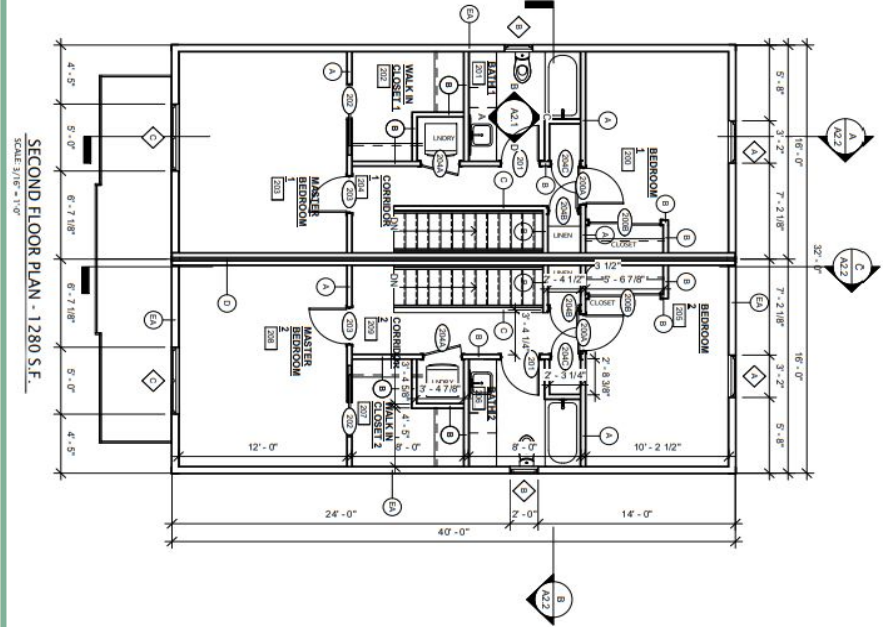


# A7: Existing Floor Plans

## First Floor



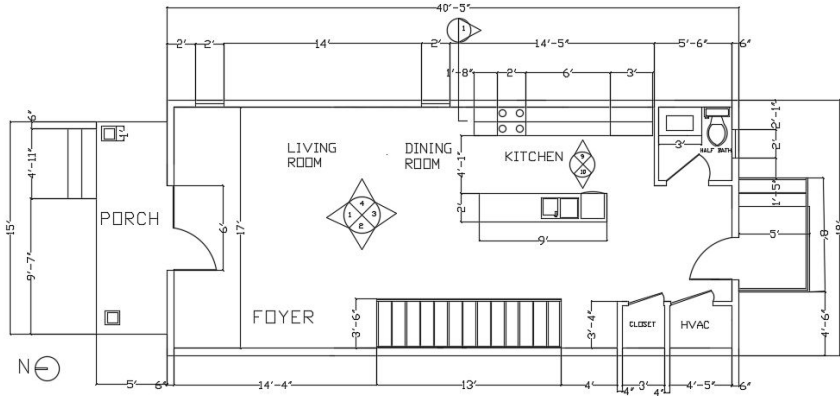
## Second Floor



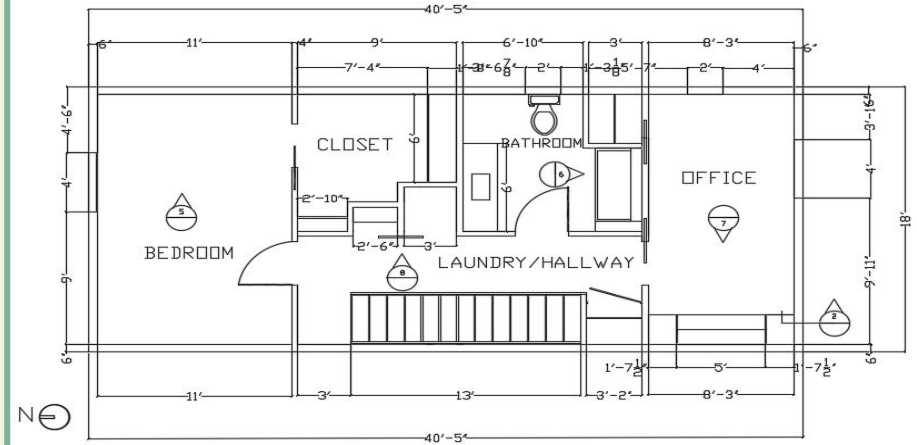


## A8: Proposed Floor Plans (1 Duplex)

First Floor Plan  
Scale: 1/4



Second Floor Plan  
Scale: 1/4



## A9: Birds Eye View



First Floor

Second Floor





C

C

1

Page 10

1

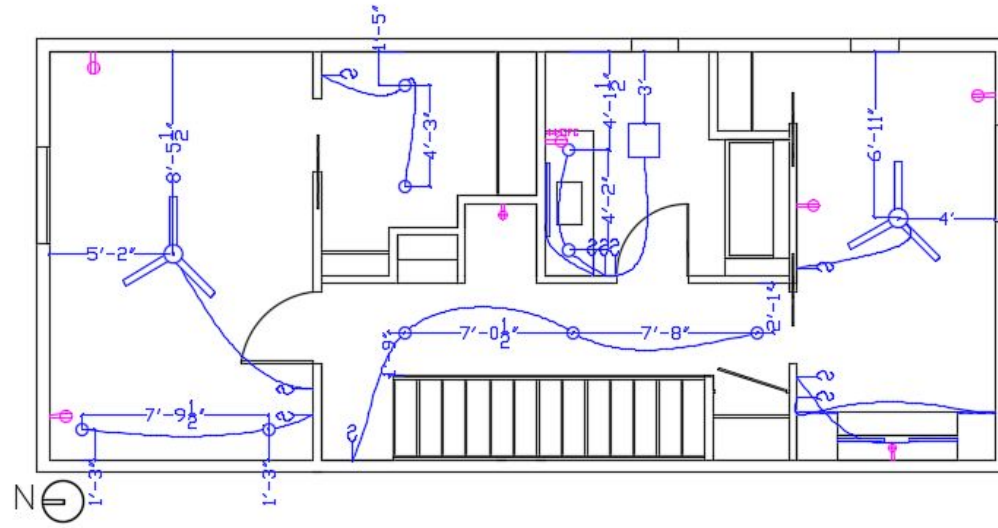


2

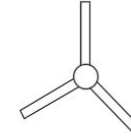
3

4

All switches  
will have a dimmable option



## LEGEND



SMART CEILING FAN



LED 6" RECESSED DOWNLIGHT



EXHAUST FAN W/ LED LIGHTING & BLUETOOTH SPEAKER



UNDER THE CABINET LED STRIPS

## A11: Second Floor Electrical Plan

Smart Ceiling Fan



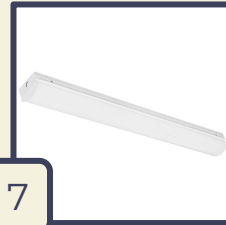
5

LED 6" Recessed Downlight



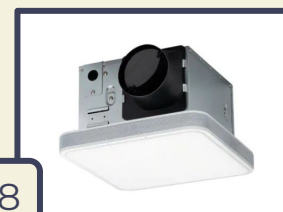
6

Under the Cabinet LED strips



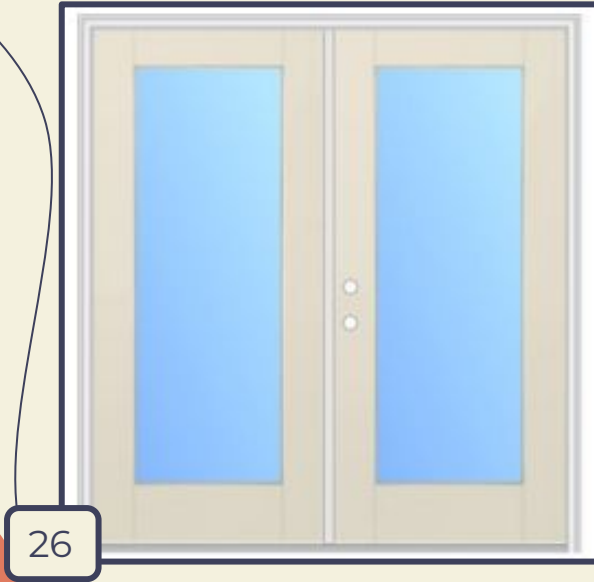
7

Exhaust fan



8

## A12: Door & Window Selections



Flush Glazed Fiberglass  
Double Door



Flush Glazed Fiberglass  
Door



Wood Double Hung  
Windows



## A13: First Floor Materials

Cinnamon Toast

A

Reclaimed Oak Wood  
Planks w/ UV Oil Finish

SW 7007

**Ceiling Bright White**

Interior / Exterior

Location Number: 257-C2

G

Eminence Paint w/ Flat  
Finish

SW 7598

**Sierra Redwood**

B

Duration Paint w/ Satin  
Finish

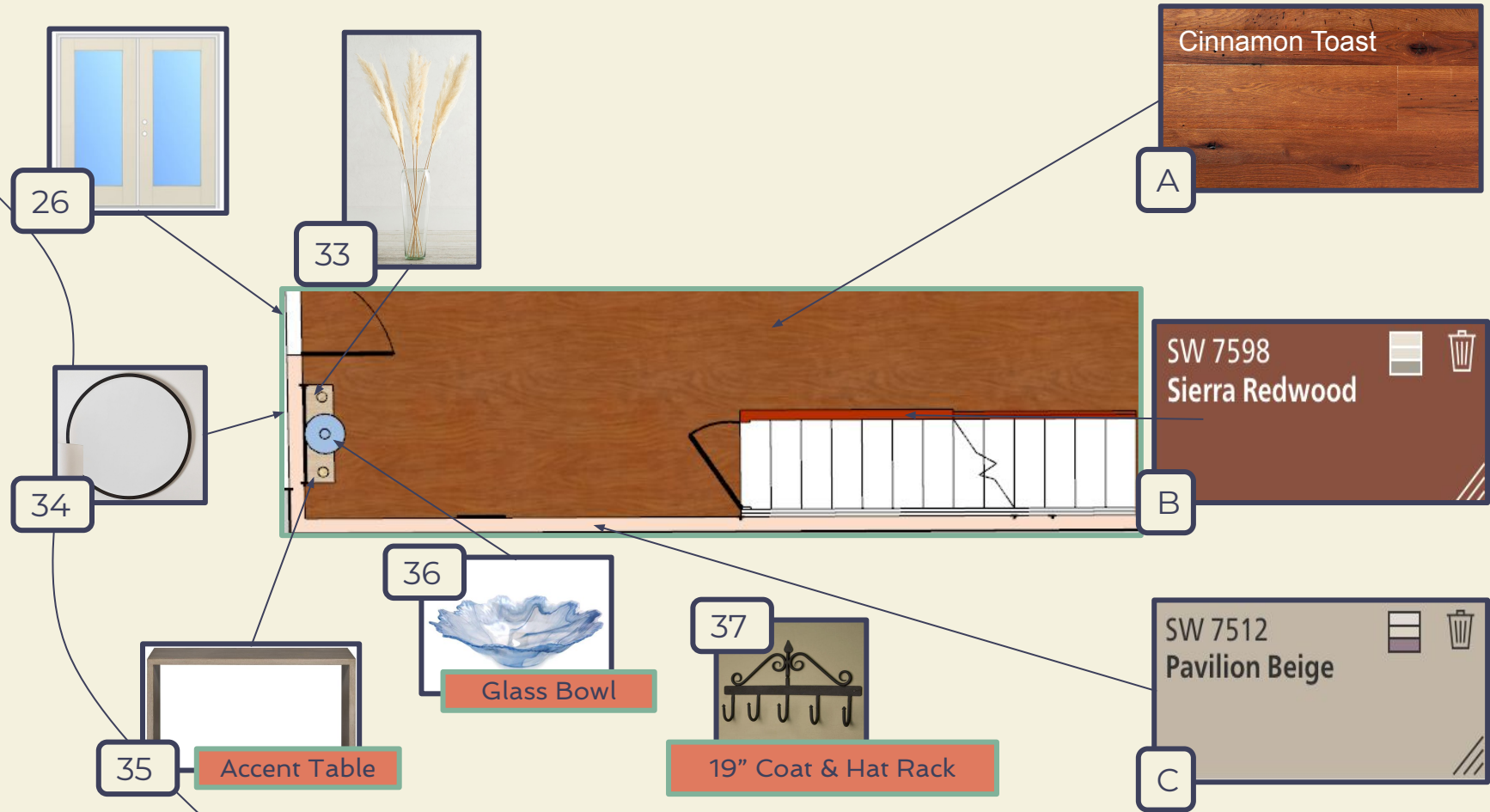
SW 7512

**Pavilion Beige**

C

Duration Paint w/ Satin  
Finish

# A14: Foyer Floor Plan and Furnishings



## A15: Foyer Elevations (1&2) & 3D Views

34

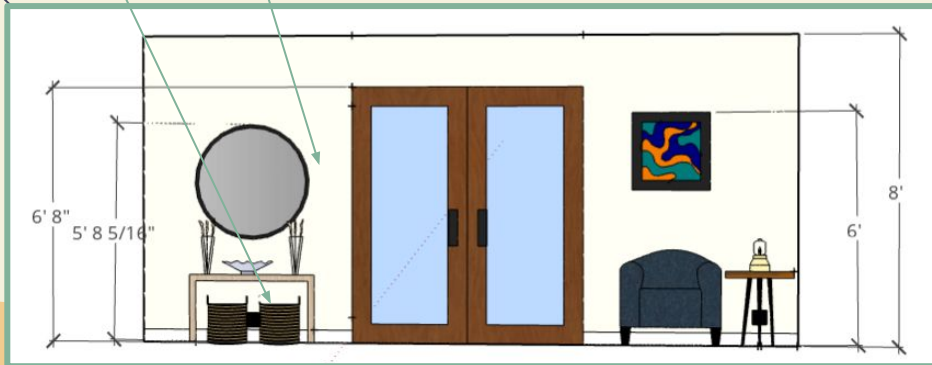
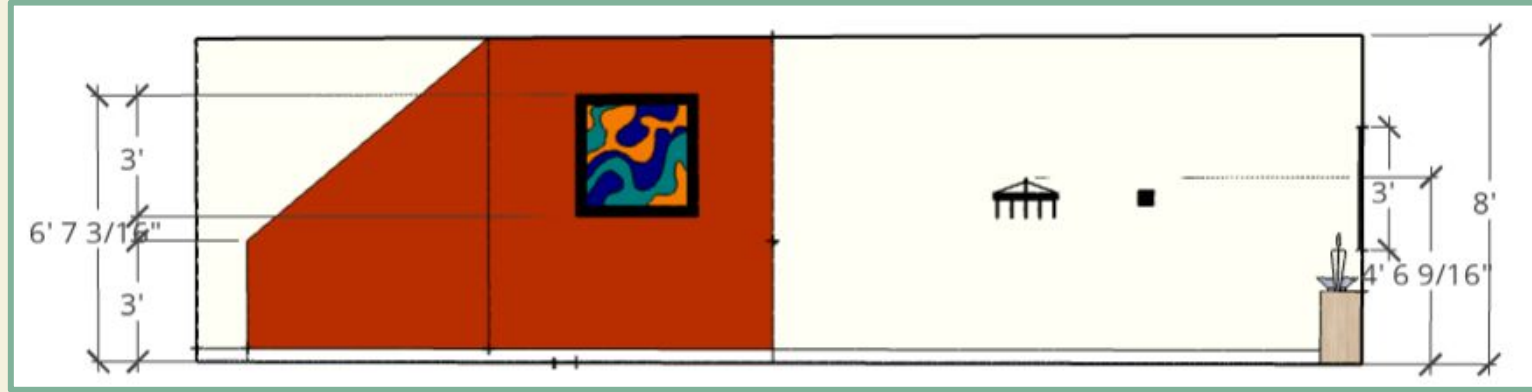


Matte Black Mirror w/  
LED Backlighting

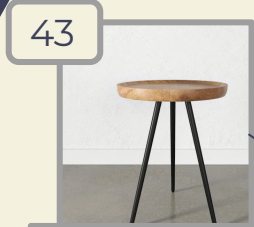
38



Large Wicker Basket



# A16: Living Room Views (Elev 3) & Furnishings



Black & Natural Wood Side Table



Blue Club Chair



Ojai Sofa



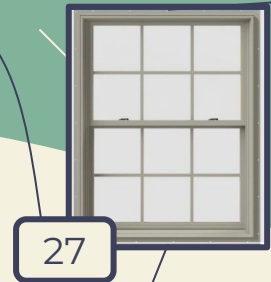
LED Table Lamp



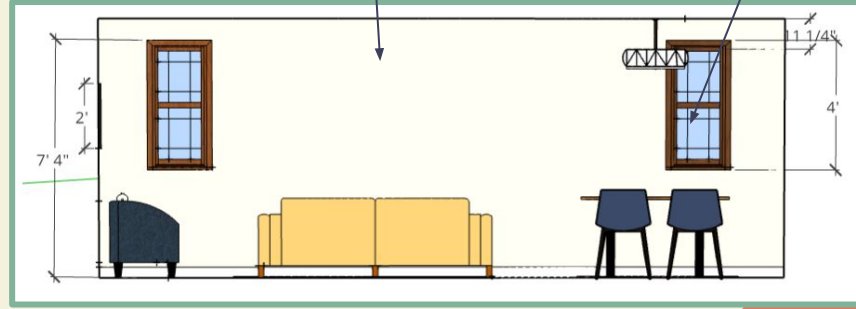
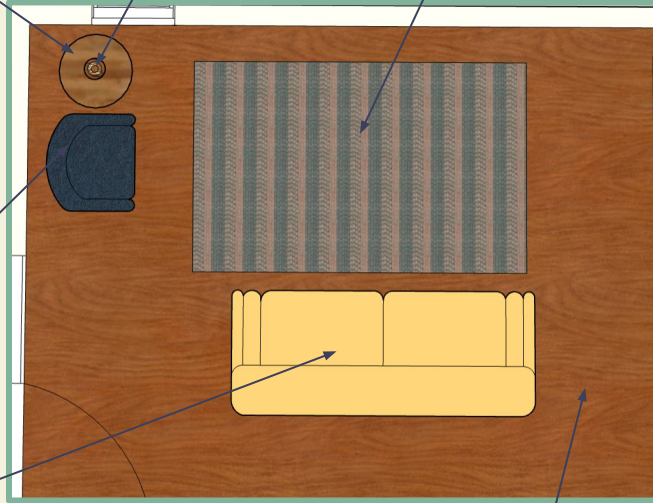
Area Rug



C



27



A





### A17: Dining Floor Plan, furnishings & Elevation (4)



44

## Blue UP Leather Dining Chairs



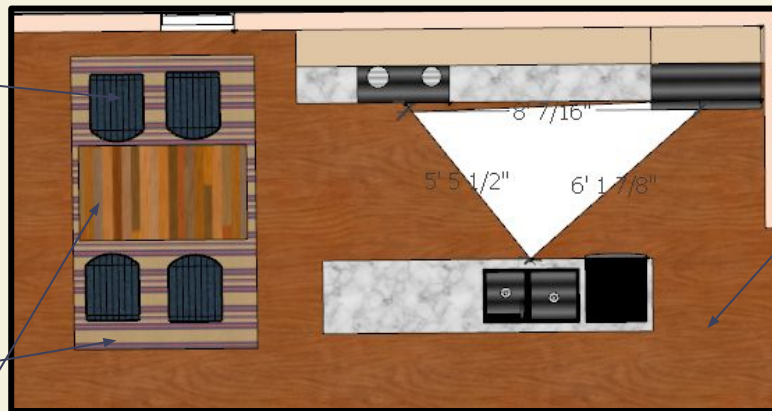
45

## Abstract Area Rug



46

## Wood Dining Table

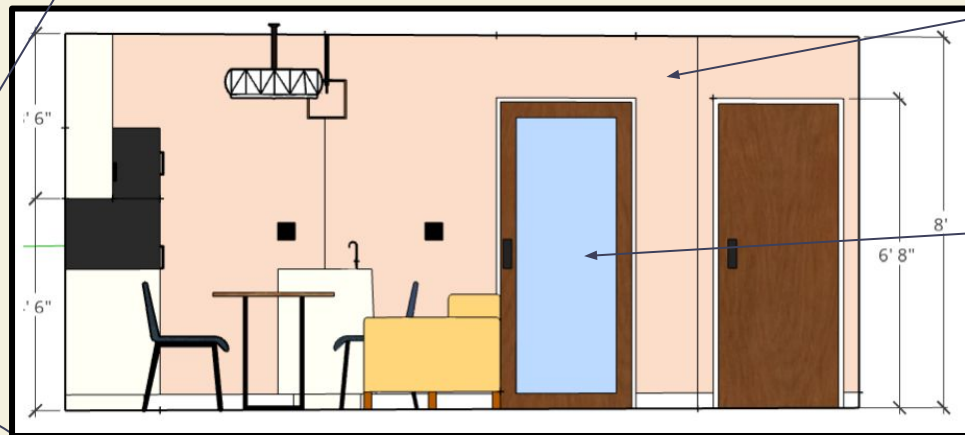


A



SW 7512  
Pavilion Beige

C



29



## A18: Appliances

Black Stainless Steel



15

Dishwasher



12

Electric Glass Top  
Range



11

Over The Range  
Microwave



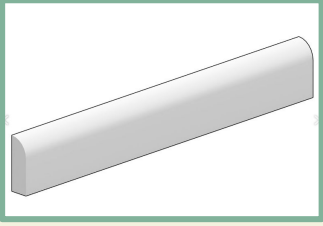
13

Refrigerator

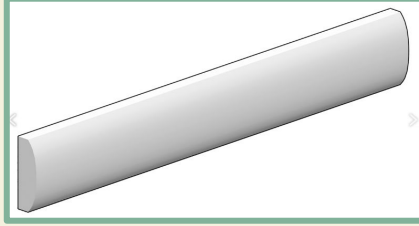
# A19: Cabinets, Components & Materials



KITCHEN CABINET MANUFACTURERS ASSOCIATION  
ENVIRONMENTAL STEWARDSHIP PROGRAM (ESP)  
ALL PRODUCTS IMPACT THE ENVIRONMENT  
FOR ESP PROGRAM CRITERIA, VISIT KCA.ORG



Scribe Base Molding



Batten Upper Cabinet Molding



10

Matte Black Knobs



9

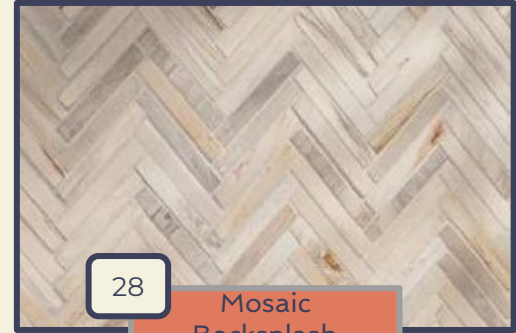
Matte Black Pulls



Limestone: 5-Piece Drawer

17

5- Piece Drawer  
Painted Finish In  
Limestone



28

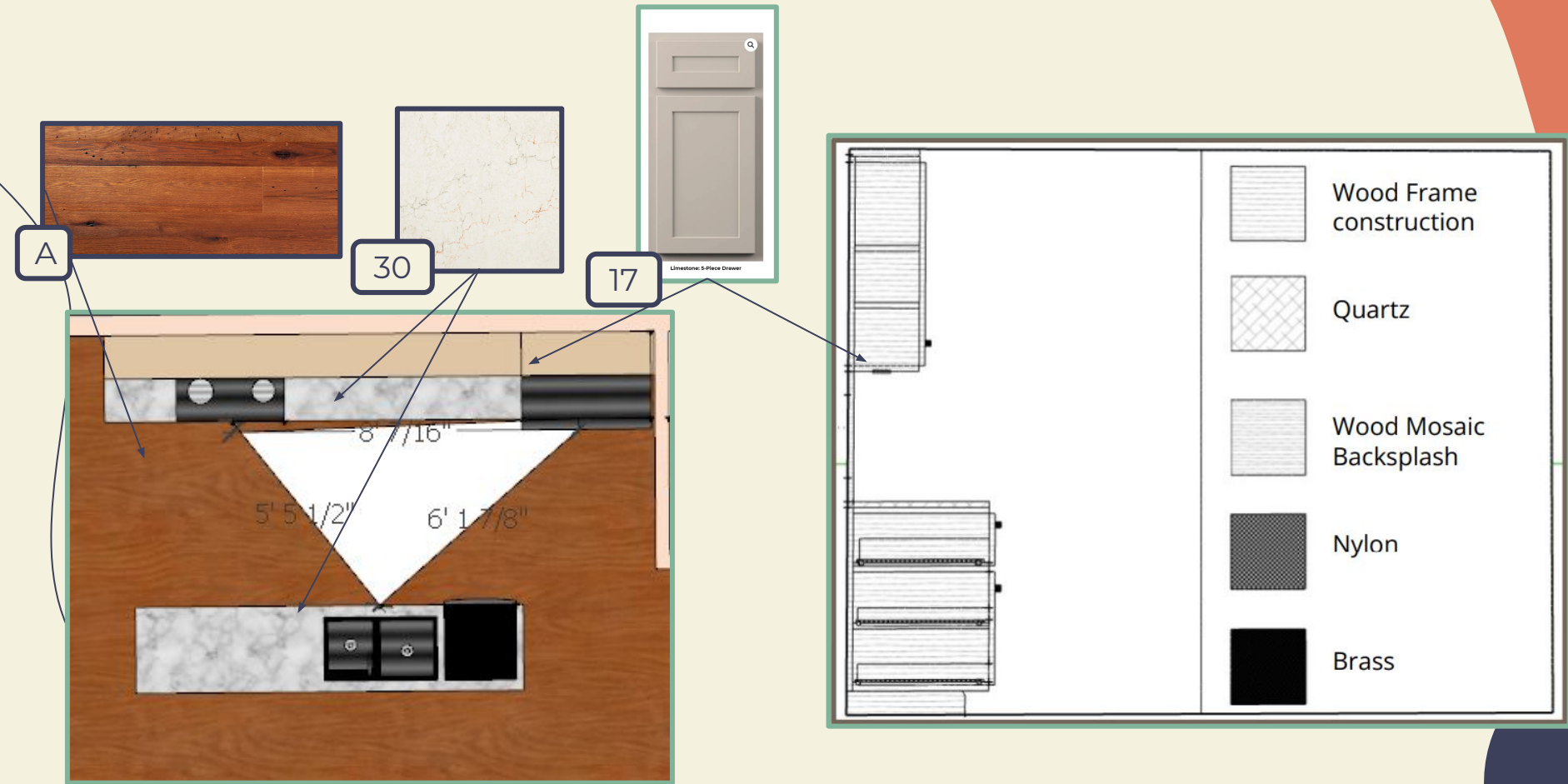
Mosaic  
Backsplash



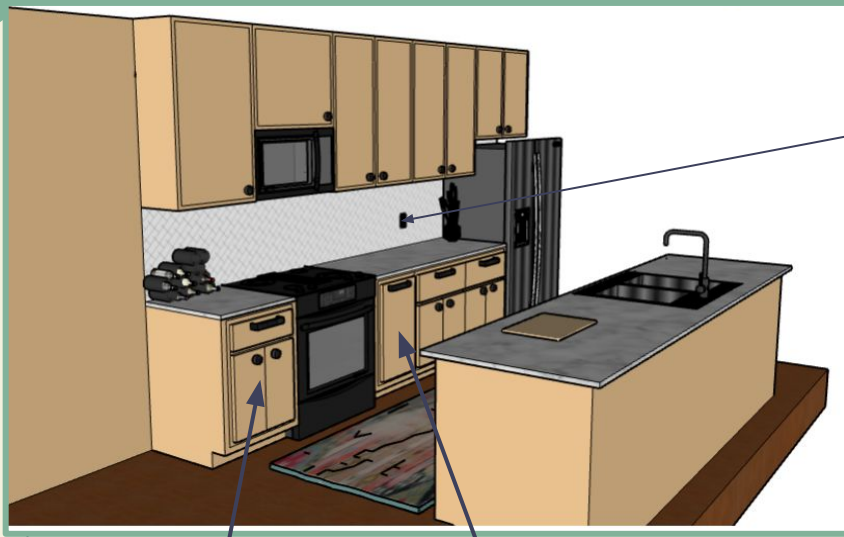
31

Quartz  
Countertop

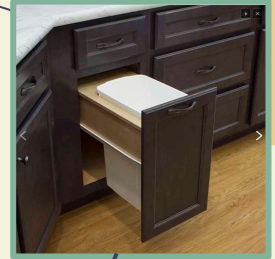
# A2O: Kitchen Floor Plan & Cabinet Section



## A21: 3D Cabinet Views & Locations



Single Wastebasket Cabinet  
from Kountry Wood



25

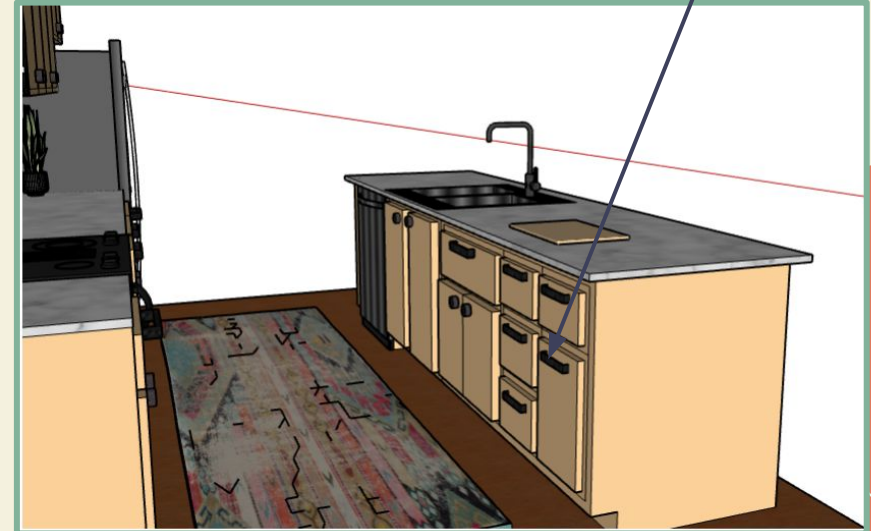
Wall Plates



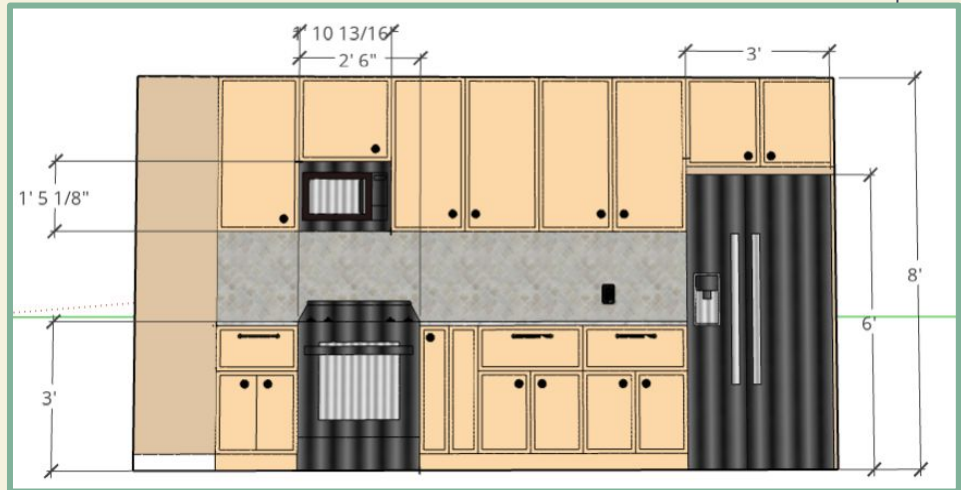
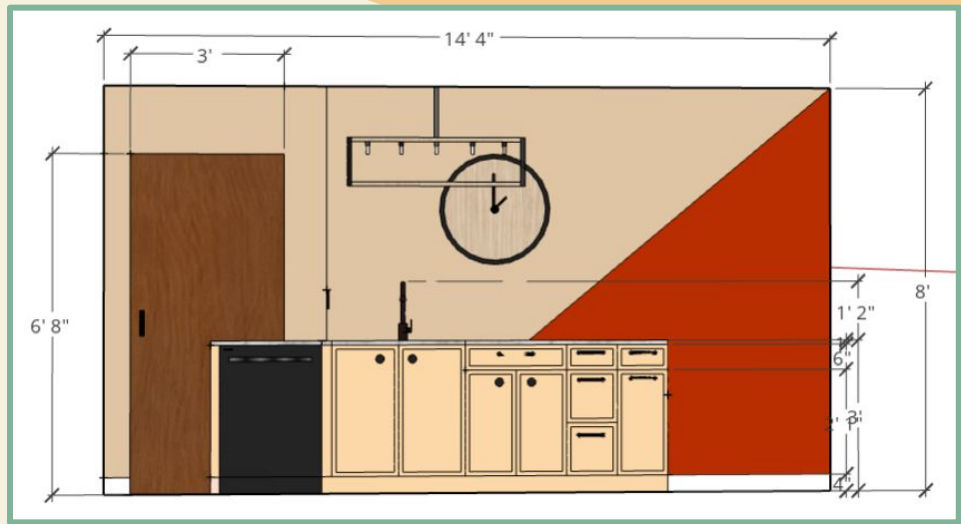
Roll Out Shelves from  
Kountry Wood



Built in Pull Out Drawers  
from Kountry Wood



## A22: Kitchen Elevations (9&10) & 3D Views





## A23: Additional Kitchen Renderings



49

Wall Clock



28

Mosaic  
Backsplash

47

Rug



48

Wine Rack



14

Double Bowl Sink



31

Quartz  
Countertop

## A24: Bedroom Paint and Materials



J

Sandstone Carpet

SW 7007  
**Ceiling Bright White**

Interior / Exterior  
Location Number: 257-C2



G

Ceiling: Flat Finish

SW 7702  
**Spiced Cider**

Interior / Exterior  
Location Number: 290-C5



D

Accent Wall: Satin Finish

SW 9583  
**Sanctuary**

Interior / Exterior



E

Main Walls: Satin Finish

# A25: Bedroom Floor Plan & Furnishings

62



Hand Knitted Throw Blanket

54



Solid Pine Finish:  
Cinnamon



*Eco-friendly*

Buying a "wooden" bed is a sustainable choice. Our softwoods are always from forests managed by the FSC & PEFC.

55



Laundry Hamper

53



Deep Green Sky  
Velvet Armchair

56



24" Round End Table

51



Oak Finished Chest

52

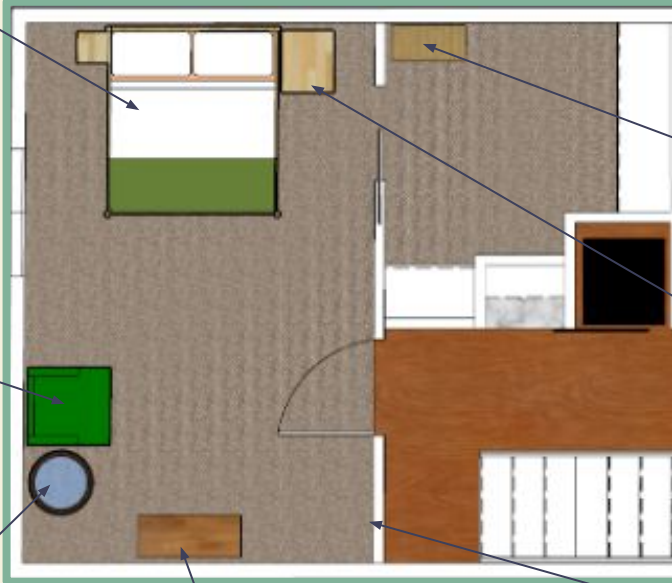


Full Body Mirror

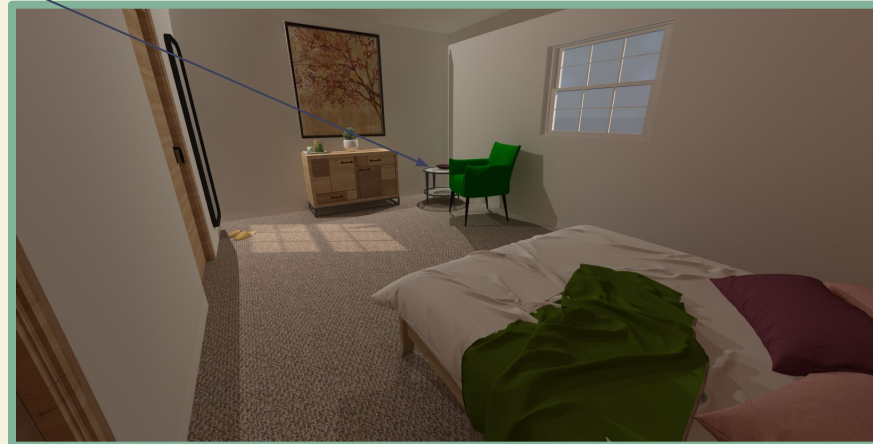
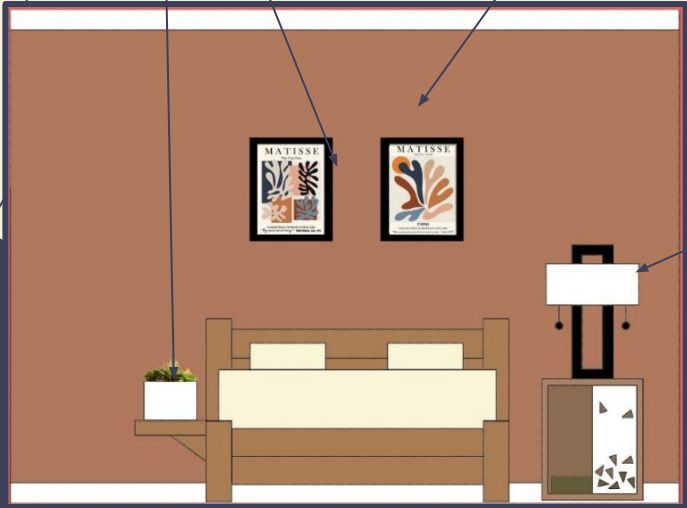
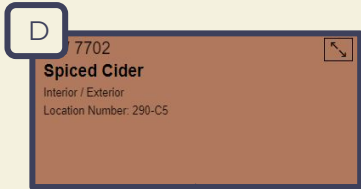
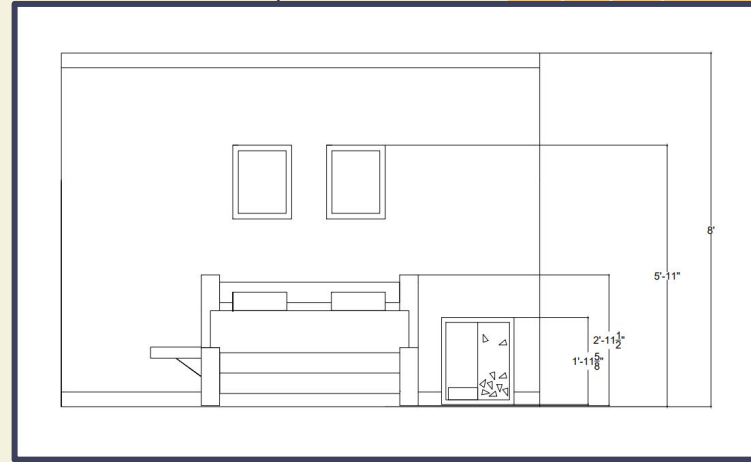
50



Dog Bed Nightstand



# A26: Bedroom Elevation (5) & 3D





## A27: Office Materials and Finishes

SW 9674

**Leaflet**

Interior / Exterior

F

Built in Cabinetry: Satin Finish

SW 9583

**Sanctuary**

Interior / Exterior

E

Main Wall: Satin finish

SW 7007

**Ceiling Bright White**

Interior / Exterior

Location Number: 257-C2

G

Ceiling: Flat Finish

Wood Flooring Planks: UV  
Oil Finish



## A28: Office Floor Plan & Furniture

62



## Hand Knitted Throw Blanket

66



## Leather Adjustable Office Chair



65



## Sage Rug

63

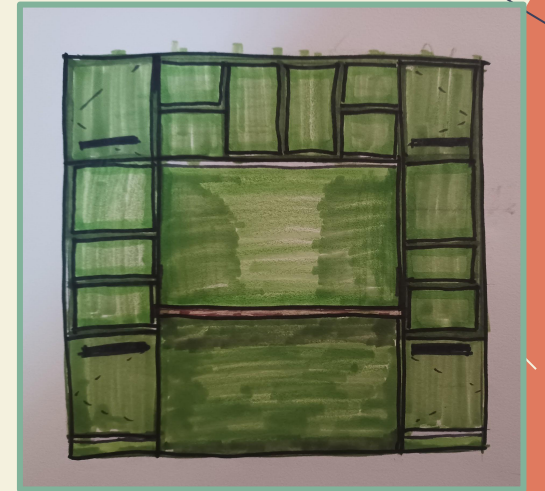


## Chaise

64



## 20" Square Metal End Table



## A29: Custom Wood for Built-in

Cabinetry



H

Rustic Walnut

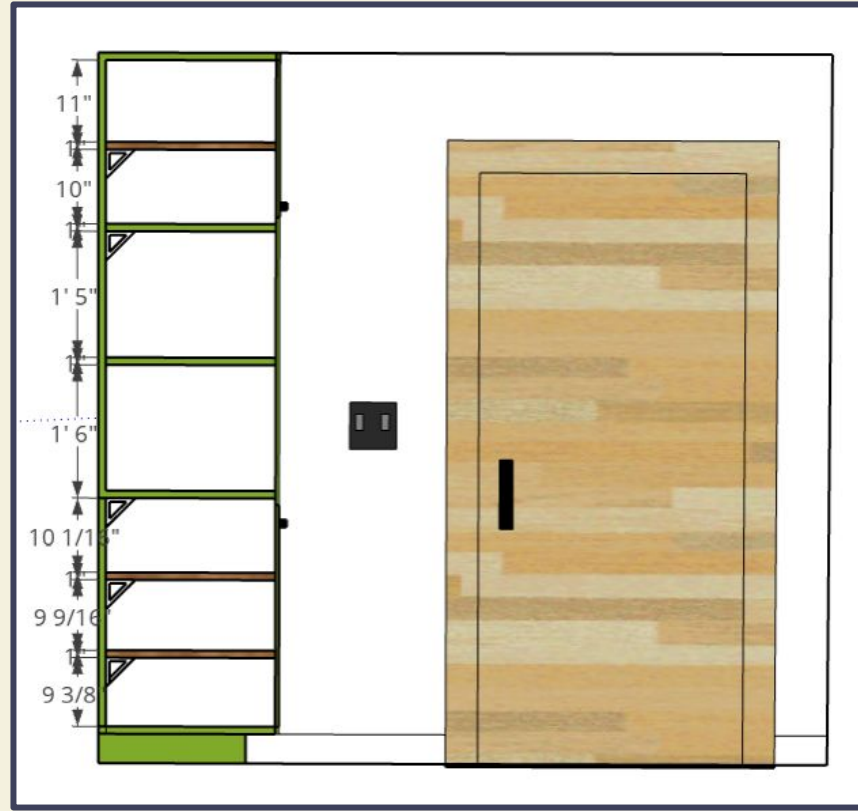
Desk



I

Hickory Stick

**Elmwood**  
RECLAIMED TIMBER



American Hickory  
-Hickory Stick

Brackets

Walnut  
-Rustic Walnut

# A30: Office Elevation (7) & 3D Rendering

70



3 Light Tree Floor Lamp

69



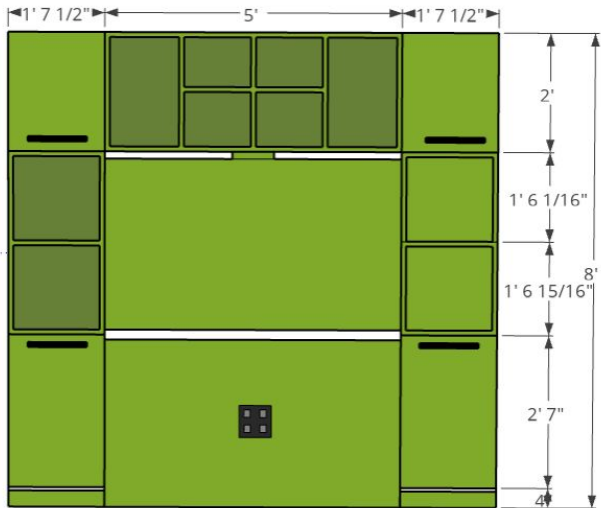
Rustic Mango Wood Clock



67



Succulent



68



Ceramic Vase

## A31: Bathroom Materials & Fixtures

SW 7007

**Ceiling Bright White**

Interior / Exterior

Location Number: 257-C2



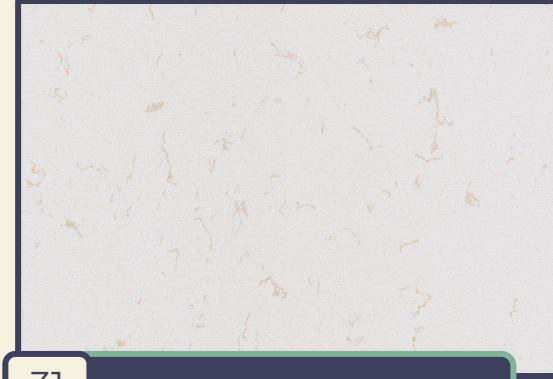
G

Ceiling: Flat Finish



K

Porcelain Floor Tile



31

Quartz Countertop

SW 9583

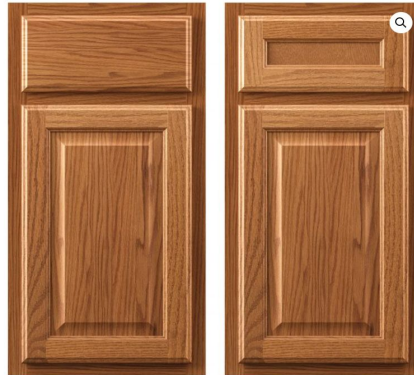
**Sanctuary**

Interior / Exterior



E

Walls: Satin Finish



17

5- Piece Drawer in  
Kountry Finish

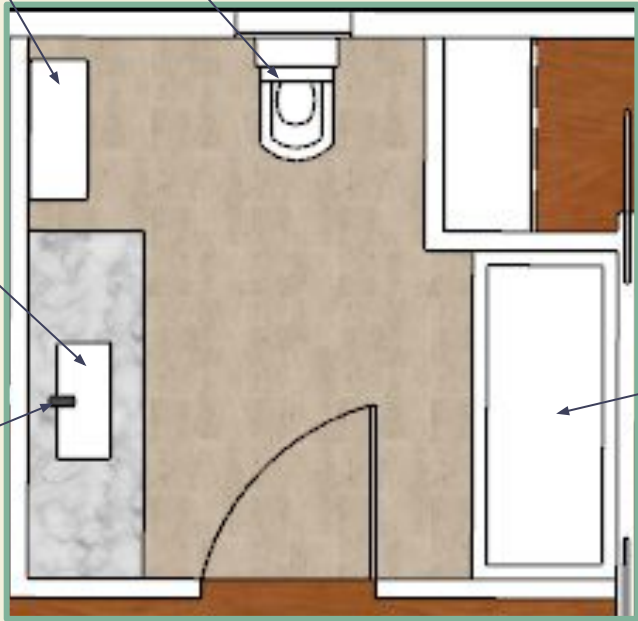
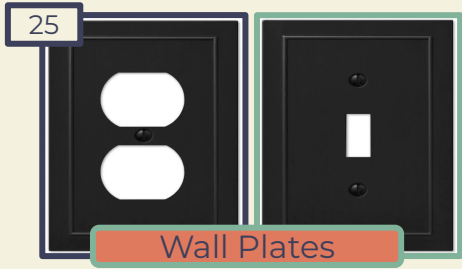


16

Center Handle Cabinet  
Pull



# A32: Bathroom Floor Plan & Fixtures





# A33: Bathroom Elevation (6), 3D View

32



Black Matte Shower & Tub Fixtures

76



Framed Wall Art

72



Shower Curtain

20



Hardware



Linen

77



Trash Can

71



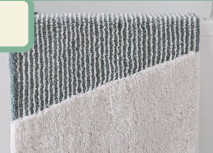
Circular Frameless Wall Mounted Mirror

74

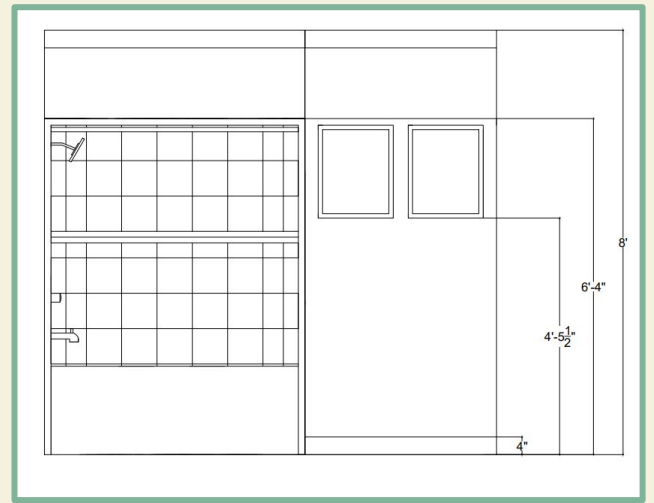


Ceramic Vase

75



Bathroom Mat

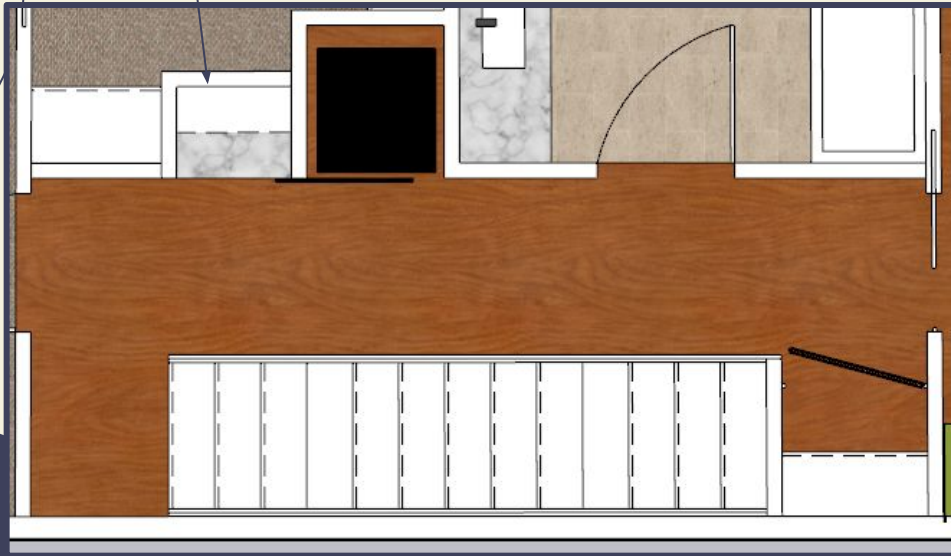


## A34: Hallway Floor Pan & Laundry 3D

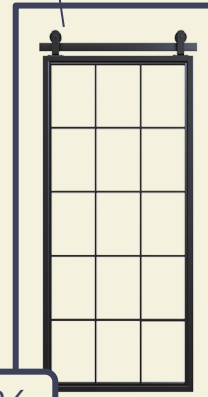
SW 9583  
**Sanctuary**  
Interior / Exterior

E

78



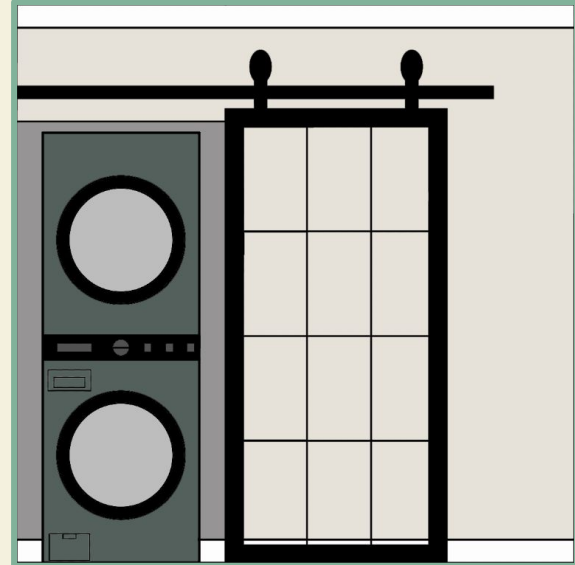
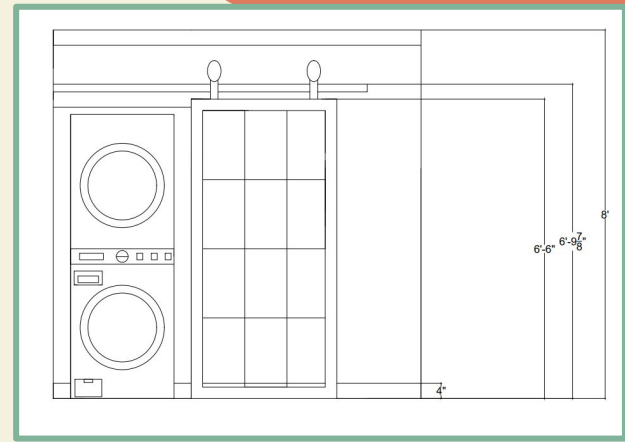
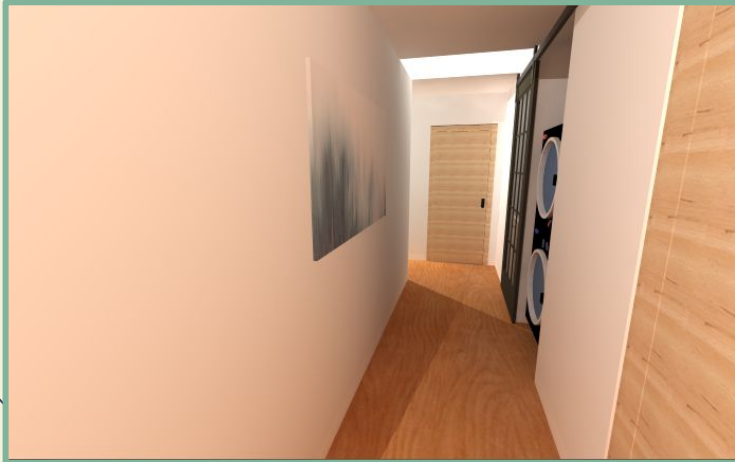
24



23



## A35: Laundry Elevation (8) & Hallway Rendering



## A36: What We Learned

### Isis:

I learned to **work with a team better** and **compromise** on things that the majority of our group liked. I also had no clue how to do specs before this project and now they're actually my favorite part of the project.

### **Tylear:**

I learned about **compromise**, **patience**, **trust**, and the importance of **communication**. Being able to go with the majority without completely sacrificing anyones design style as well as putting myself into uncomfortable positions.

### **Savanna:**

Over the course of this semester, I learned how to better **work with a team** and **compromise** with each of our style choices and what we prefer. I also learned how to step out of my comfort zone and try new things, even if it was difficult at first. I also found some new things that I never thought I would add into my own style, from hearing ideas from my group members.

### **Allie:**

I learned how to **cooperate** with others and **reach a decision** we all can be proud of. I grew in my knowledge of AutoCAD and rendering throughout the project.



# A37: Specs

	<u>Name</u>	<u>Quantity</u>	<u>Color</u>	<u>Dimensions</u>	<u>Manufactures</u>	<u>Location</u>
1	Under the Cabinet LED Light	4	White	3"	Lamps Plus	Kitchen
2	LED Canless Light	8	White	6"	Lamps Plus	1st Floor
3	Island Light Pendant	1	Matte Black w/ Wood	42" W x 9 1/2" D x 11 1/2" H	Lamps Plus	Kitchen
4	Black Pendant Light	1	Matte Black	24" W 11.5" H	Lamps Plus	Dining
5	Smart Ceiling Plan	2	Matte Black w/ Wood	68"	Lamps Plus	Bedroom & Office
6	LED Recessed Downlight	9	White	7" W x 2 3/4" H	Lamps Plus	2nd Floor
7	Under the Cabinet LED Strips	4	White	48" L	Lamps Plus	Bathroom
8	Exhaust Fan	1	White		Homewerks Worldwide	Bathroom
9	Sidra Brass Cabinet Pull	13	Matte Black	1.25" W x 1.375" H	Signature Hardware	Kitchen
10	Solid Brass Cabinet Knob	19	Matte Black w/ Wood	1" L x 1" W	Signature Hardware	Kitchen
11	Black Stainless Steel Microwave	1	Black	29.9375" W x 17.125" H	Whirlpool	Kitchen
12	Black Stainless Steel Electric Range Oven	1	Black	39.875" W x 28.9375" D	Whirlpool	Kitchen
13	Black Stainless Steel Refrigerator	1	Black	35.5" W x 69.625" H	Whirlpool	Kitchen
14	Double Bowl Black Stainless Steel Sink	1	Black	31.5" W x 17.7" L	HomeLava	Kitchen
15	Black Stainless Fingerprint Resistant Dishwasher	1	Black	23.875" W x 33.625" H	Whirlpool	Kitchen
16	Center Handle Cabinet Pull	12	Matte Black	5-3/8" L	Century	Bathroom
17	5 Piece Wood Cabinet Drawers	2	Kountry & Limestone		Kountry Wood	Kitchen & Bathroom
18	Sink Faucet	2	Matte Black	Height: 6-3/4" Spout Height: 4" Spout Reach: 4-3/4"	Vigo	Bathroom
19	2 Piece Elongated Toilet	2	White	30-11/16" H x 30-3/16" D x 15-13/16" W	American Standard	Bathroom
20	Bathroom Hardware	1	Matte Black	Towel Bar: 18" and 24" W- Towel Ring: 6-7/16" W- Tissue Paper Holder: 8-15/16" W	Kingston	Bathroom
21	Undermount Sink	2	White	23-1/4" L x 8-1/8" H x 16-1/4" W	Kohler	Bathroom
22	1 Piece Acrylic Tub/Shower	1	White	59.75" x 32" x 78"	TSTEA Plus	Bathroom
23	Single Unit Stacked Washer And Dryer	1	Nature Green	27" x 74 3/8" x 30 3/8"	LG	Laundry Space
24	French Sliding Barn Door	1	Matte Black	60"	White Shanty	Laundry Space
25	Wall Plate	20 Switches, 16 outlets	Matte Black	4.98 H x 3.18 W x .24 L	Amerelle	Check Electrical plan
26	Double Door W/ Fiber Glass	1	Wood Finish	6'8" H 6' W	Jeld Wen	Foyer
27	Double Hung Window	7	Wood Finish	4H 2"W or 4H 4"W	Jeld Wen	Check Floor Plans
28	Mosaic Wood Backsplash	n/a	Petrified Wood	11.22" x 9.25"	Tile Bar	Kitchen
29	Single Door w/ Fiber Glass	1	Wood Finish	6'8" H 3' W	Jeld Wen	Back Door
30	Quartz Counterlop	n/a	Clarino	3" L x 3" D	CAMBRIA	Kitchen
31	Quartz Counterlop	n/a	Dovedale	3" L x 3" D	CAMBRIA	Bathroom & Laundry
32	Shower/Tub Fixtures	1	Matte Black	Shower Head: 6" W x 3-7/8" H -Shower Arm: 5-1/4" L	Delta	Bathroom
33	Dried Pampas	2	Natural	50" Long	Pottery Barn	Foyer
34	Round Wall Mirror	1	Bronze	36"	Pottery Barn	Foyer
35	Boyden Accent Table	1	Ash Solids & Veneers	39.5"W x 12"D x 21.25"H	Vangaurd Furniture	Foyer
36	Aku Glass Decorative Bowl	1	Blue Glass	4" H X 16" W X 16" D	Wayfair	Foyer



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36	Aku Glass Decorative Bowl	1	Blue Glass	4" H X 16" W X 16" D	Wayfair	Foyer
37	Coat and Hat Hook Rack	1	Black Powder Coat	19"W	Build w/ Ferguson	Foyer
38	Large Wicker Baskets	2	Natural	16" L x 16" W x 14" H	Macy's	Foyer
39	Alden Disgn Club Chair	1	Pagoda Blue	25.40"L x 27.60"W x 28.10"H	Alden Design	Living Room
40	Midsummer Area Rug	1	Blue / Orange	5' W x 8' L	Value City Furniture	Living Room
41	Ojai Sofa	1	Leather BO3	86.6"W x 35"D x 29.5"H	Industry West	Living Room
42	LED Table Lamp	1	Beige	10"H	IKEA	Living Room
43	Round Midcentury End Table	1	Black & Natural Wood	21"W x 23"H	Lowes	Living Room
44	Blue Dining Room Chairs	4	Blue	17.3"W x 21.7"D x 32.7"H	Homary	Dining Room
45	Abstract Area Rug	1	Cream, Orange, Blue	59.1 in. L X 31.5 in. W X 0.39 in. H	Overstock	Dining Room
46	Dining Table	1	Acacia Wood	55 in. L X 31 in. W X 30 in. H	Overstock	Dining Room
47	Runner / Rug	1	Blue & Orange	6'L	Bed, Bath, & Beyond	Kitchen
48	Wine Rack	1	Black Iron	14.75" W x 9.55" D x 16.1" H	Houzz	Kitchen
49	Wall Clock	1	Wood	26"D x 1.75" W	Magnolia	Kitchen
50	Dog Bed Nightstand	1	White & Wood	23.6" x 19.7" x 23.6"	BingoPaw	Bedroom
51	Bedroom Chest	1	Oak Brown & Black	39"H x 38.6"W x 15.7" D	Ashley's	Bedroom
52	Full Length Mirror	1	Black Iron Satin	70" x 30"	Build w/ Ferguson	Bedroom
53	Velvet Armchair	1	Deep Green Sky	29.5" H x 29"W x 31"D	Lamps Plus	Bedroom
54	London Bed	1	Solid Pine w/ Cinnamon	5'6" x 6'6"	Get Laid Beds	Bedroom
55	Handcrafted Divided Hamper	1	Seagrass	28"W x 13.5"D x 27"H	Pottery Barn	Bedroom
56	Round End Table	1	Blackened Bronze	24"H x 24" Diameter	Pottery Barn	Bedroom
57	Metal Table Lamp	1	Neil Metal	26"H ; Shade: 18"W x 8"D x 8"H	Lamps Plus	Bedroom
58	Spotted Ruffle Bowl	1	Glass	8"H x 16"L x 16"W	Dale Tiffany	Bedroom
59	Throw Blanket	1				Bedroom
60	Abstract Framed Canvas	2	Abstract	20"H x 1.5"W x 16"L	Kirkland's Home	Bedroom
61	Potted Succulent Arrangement	1	n/a	8.25"W x 3"D x 3"H	Pottery Barn	Bedroom
62	Hand Knitted Throw Blanket	2				Bedroom & Office
63	Brailia Chaise	1	Marvista Cream	59"W x 41"L	Modernica	Office
64	Square Metal End Table	1	Bronze	20" sq x 24"H	Pottery Barn	Office
65	Absida Rug	1	Sage	6' Round	Ruggable	Office
66	Desk Chair	1	Black	37.5-41.25"H x 24.5"W x 25.5"D	Staples	Office
67	Teardrop Terrarium Kit	1	Glass Finish	17"W x 4.75"L x 3.75"H	Pottery Barn	Office
68	Ceramic Vases	4	Multi	n/a		Office

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69	Wall Clock	1	Natural Mango Wood	25.5"W	Ren Wil	Office
70	3 Light Tree Torchiere Floor Lamp	1	Bronze	72"H ; Base 10.25"W	Lamps Plus	Office
71	LED Wall Mounted Frameless Mirror	1	n/a	36"W x 36"H	Miseno	Bathroom
72	Shower Curtain	1	Weeping Flower	72" x 72"	QVC	Bathroom
73	2 Drawer Wood Storage Unit	1	Pine Wood	29"W x 13"D x 27.75"H	Lamps Plus	Bathroom
74	Pure Sand Ceramic Vases	5	Sand	5"Diam x 6.7"H ; 5.2"Diam x 9"H ; 9"Diam x 13.2"H ; 5.25"Diam x 20"H ; 6.9"Diam x 15"H	West Elm	Bathroom
75	Bathroom Mat		Blue & Tan			Bathroom
76	Butterfly Framed Art	2	Silver Frame	Together 34"L x 21"H	Kirkland's Home	Bathroom
77	Trash Can	1	Black	7" sq x 13"H	Pottery Barn	Bathroom
78	Utility Baskets	1	Seagrass	16"W x 13"D x 10.5"H	Pottery Barn	Hallway
A	Reclaimed Oak Wood Flooring	n/a	Cinnamon	n/a	Elmwood	
B	Sierra Redwood - Satin Finish Paint	n/a	Sierra Redwood	n/a	Shermin-Williams Duration Line	
C	Pavilion Beige- Satin Finish Paint	n/a	Pavilion Beige	n/a	Shermin-Williams Duration Line	
D	Spiced Cider- Satin Finish Paint	n/a	Spiced Cider	n/a	Shermin-Williams Duration Line	
E	Sanctuary- Satin Finish Paint	n/a	Sanctuary	n/a	Shermin-Williams Duration Line	
F	Leaflet- Satin Finish Paint	n/a	Leaflet	n/a	Shermin-Williams Duration Line	
G	Ceiling Bright White- Satin Finish Paint	n/a	Ceiling Bright White	n/a	Shermin-Williams Duration Line	
H	Reclaimed Oak Wood Cabinet Shelf	n/a	Rustic Walnut	n/a	Elmwood	
I	Reclaimed Oak Wood Desk Shelf	n/a	Hickory Stick	n/a	Elmwood	
J	Sandstone Carpet	n/a	Sandstone	n/a	Shaw Floors	
K	Porcelain Floor	n/a	Matte Finish	n/a	The Tile Shop	



**Thank You!**