

Portfolio 2

Universal Design 4500

Fall 2016

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Assignment 2: Program

Designing for an Over-55 Community through the ideas and concepts of Universal Design



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Target Buyers

- Active Seniors
- Older Boomers
- Seniors Living With Disabilities
- Independent and Community Lifestyles



Spaces within Condo (measured in ft.)

Common Spaces

+Kitchen: 14x18 (252 sqft)

+Dining: 10x18 (180 sqft)

+Living: 14x18 (252 sqft)

Bonus

+Sun Room: 10x18 (120sqft)

+Screened in Porch: 10x18 (180 sqft)

Private Spaces

+Master Bedroom: 12x18 (216 sqft)

+Guest Bedroom: 12x14 (168 sqft)

Bathrooms

+Master Bath: 10x12 (120 sqft)

+Hall Bath: 6x10 (60 sqft)

+Guest Bath: 5x9 (45 sqft)

Closets

+Master Closet: 8x10 (80 sqft)

+Guest Closet: 5x6 (132 sqft)

+Utility Closet: 8x10 (80 sqft)

Total Square Footage= **2,400** sq. ft. per unit

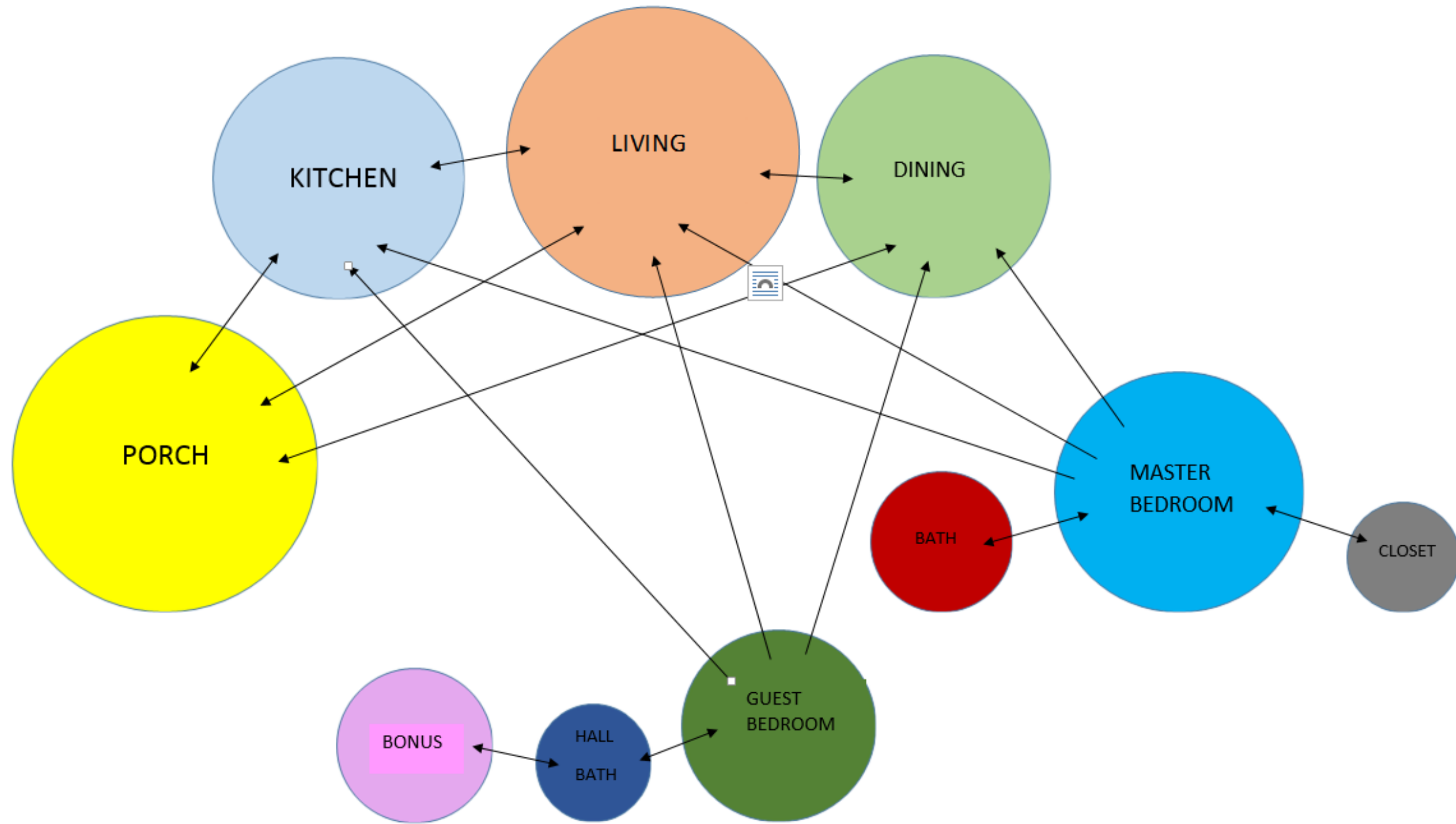
*Sq. Ft. of Screened in Porch NOT included in Total Sq. Ft.

Explanation of Space Size & Square Footage

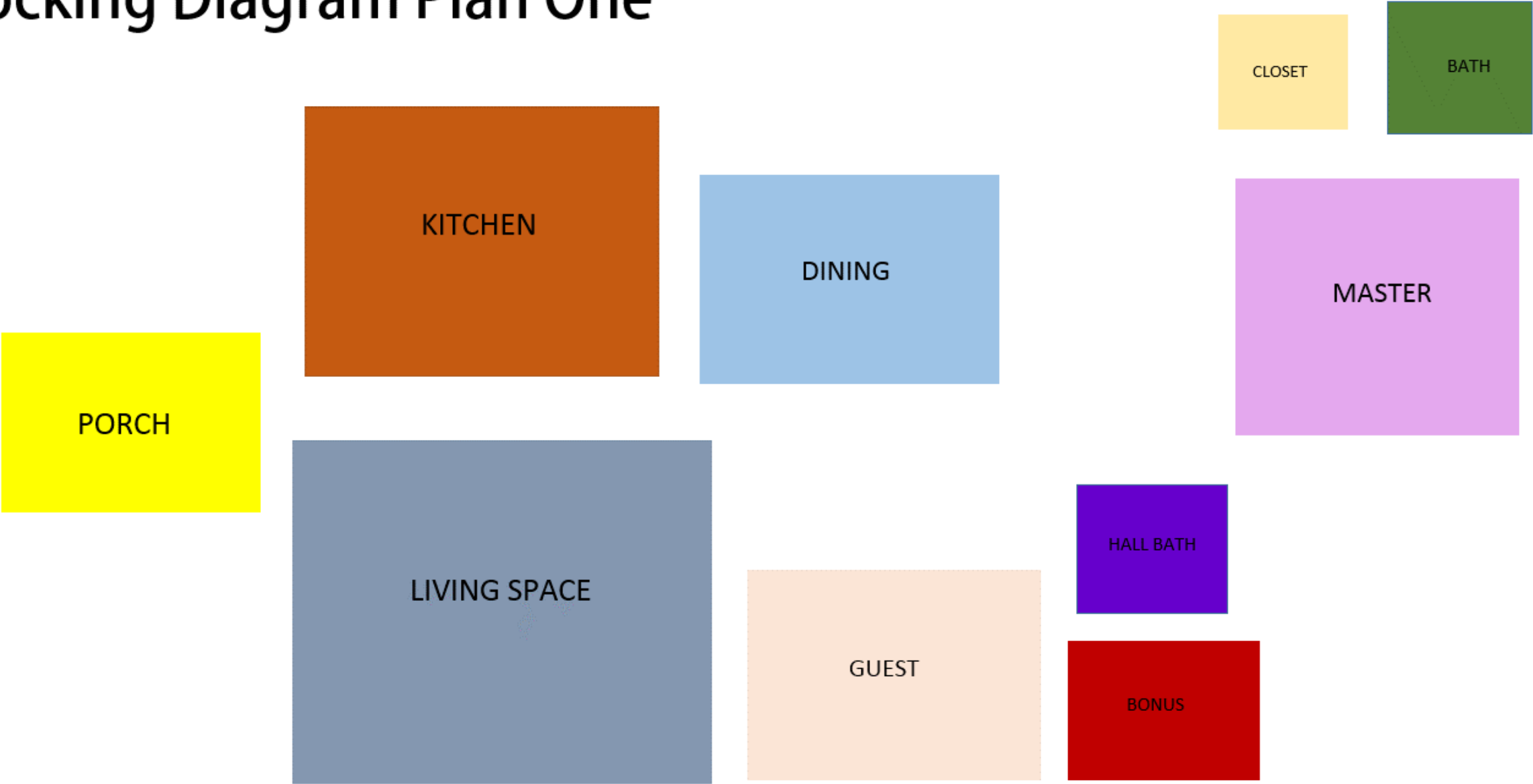
Creating a space where potential buyers can gather with friends and family was my reasoning behind designing an open concept condo, where the kitchen, dining and living space flow into one, inviting conversations from any corner, in a space that encompasses Universal Design.



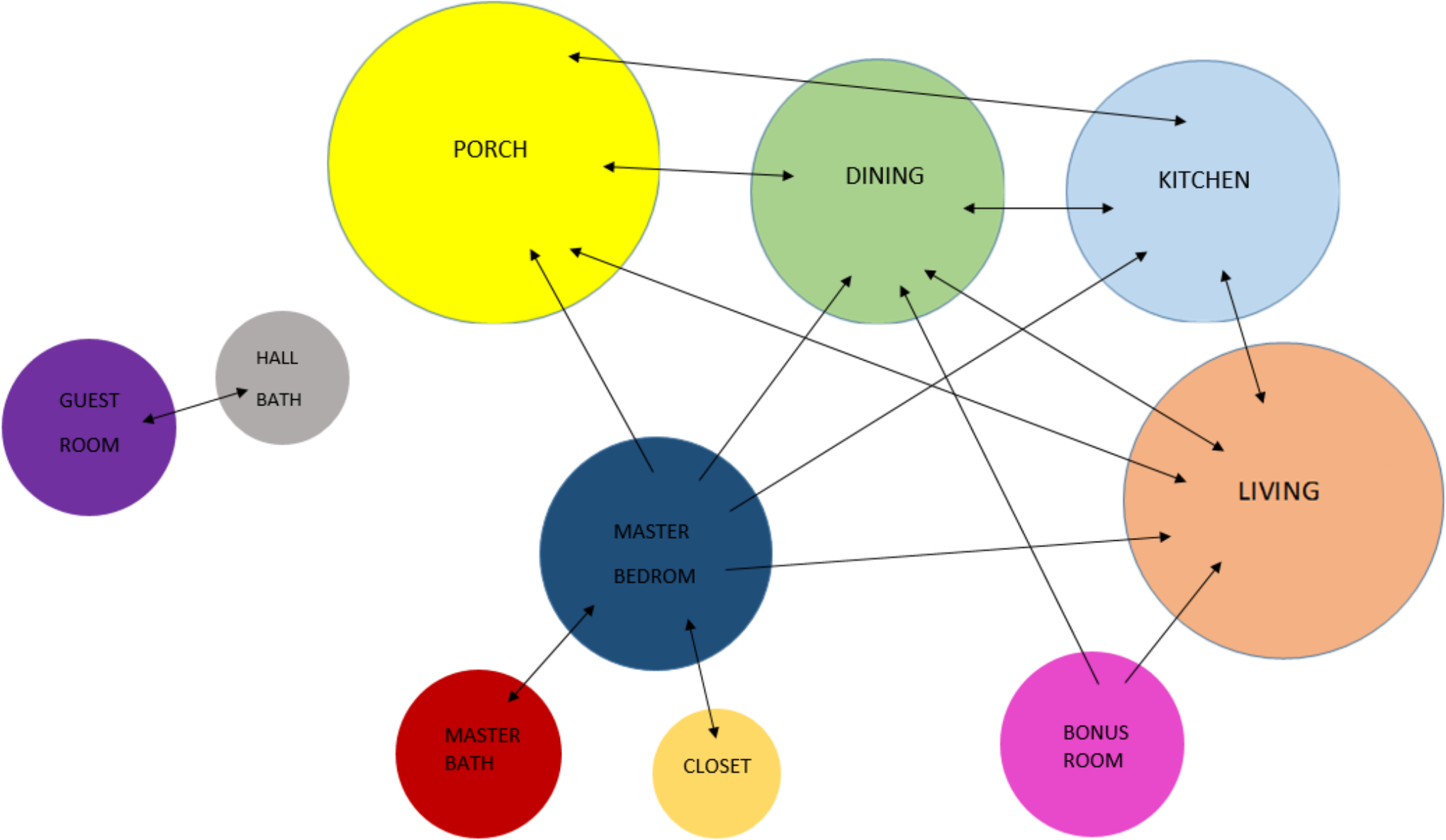
Bubble Diagram Plan One



Blocking Diagram Plan One



Bubble Diagram Plan Two



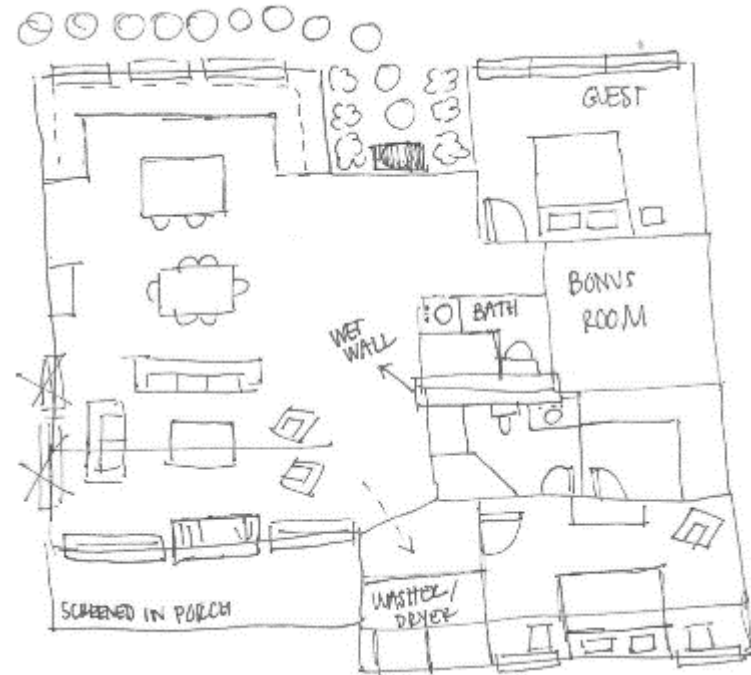
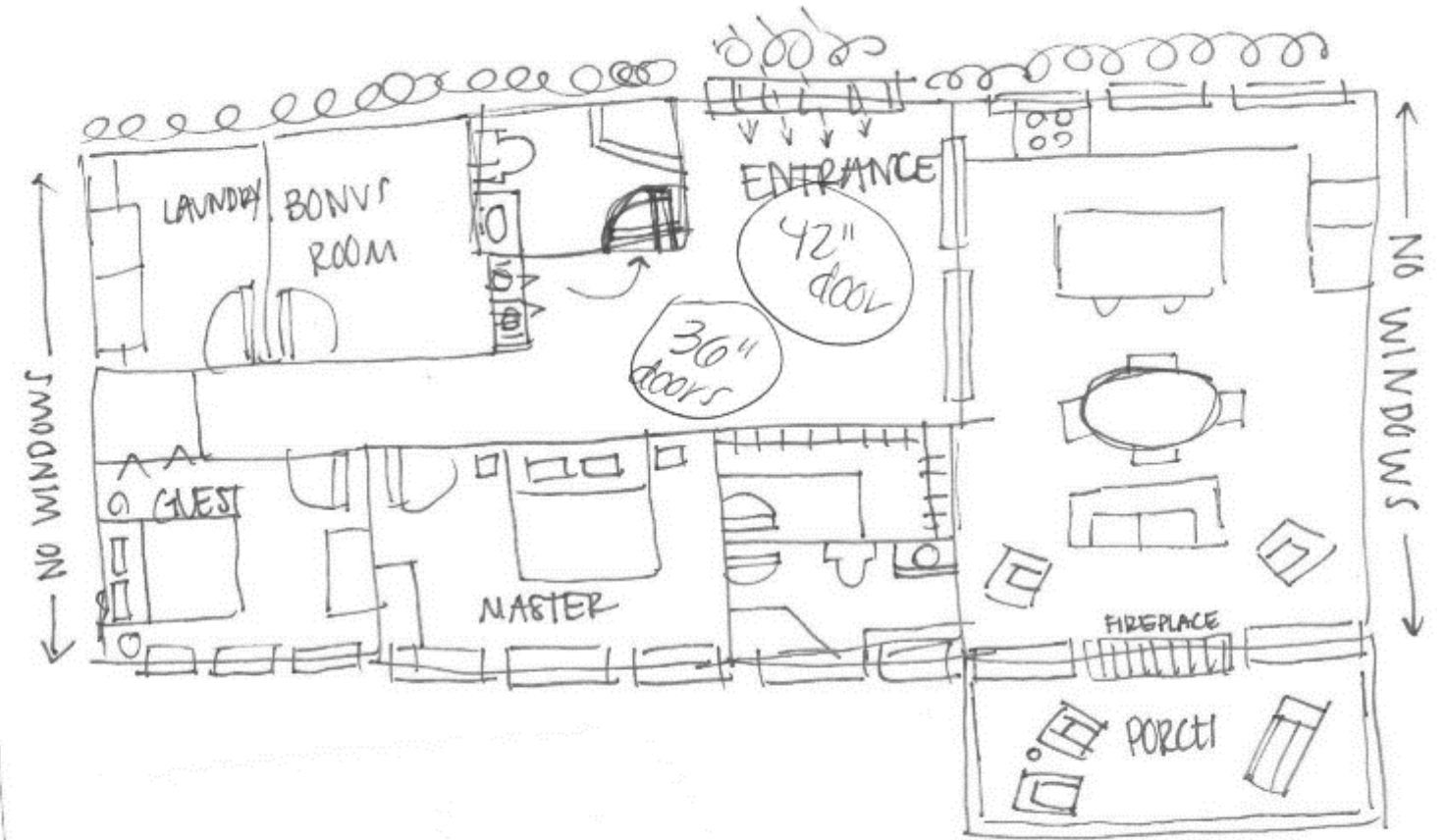
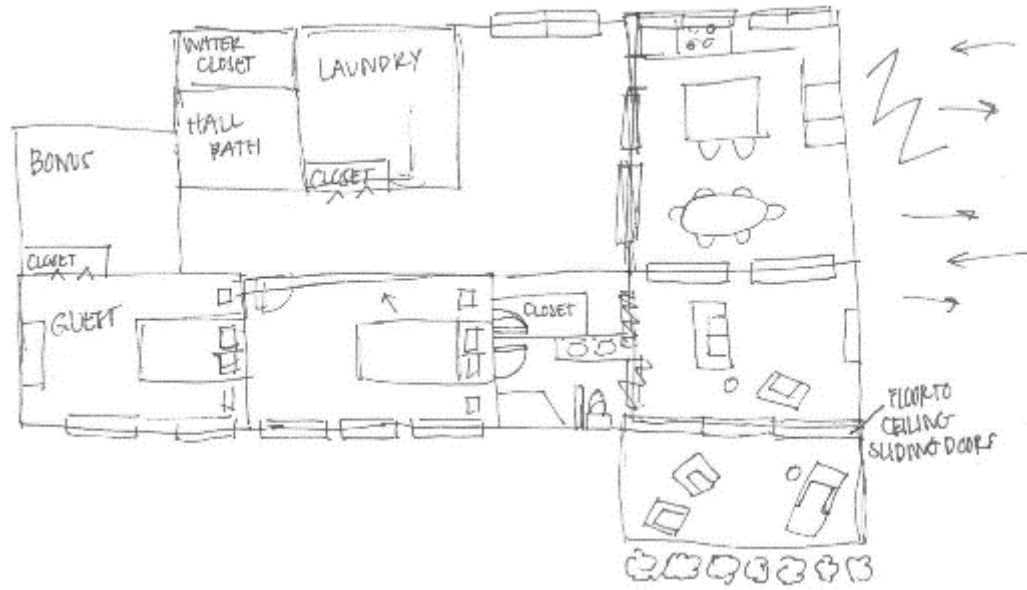
Blocking Diagram Plan Two



Inspiration

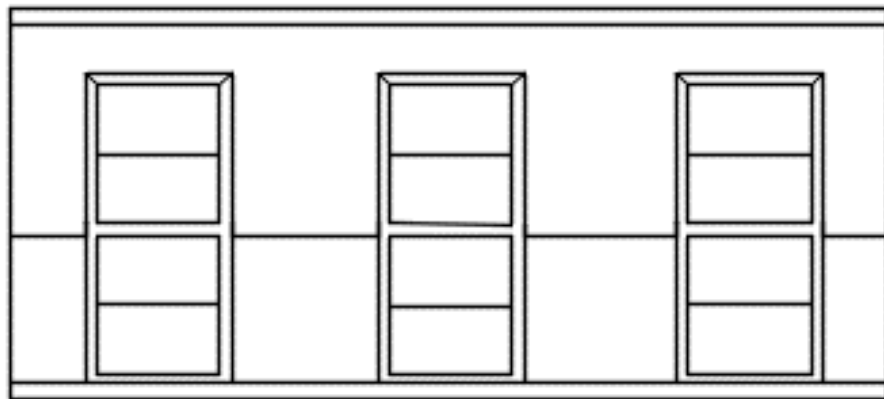
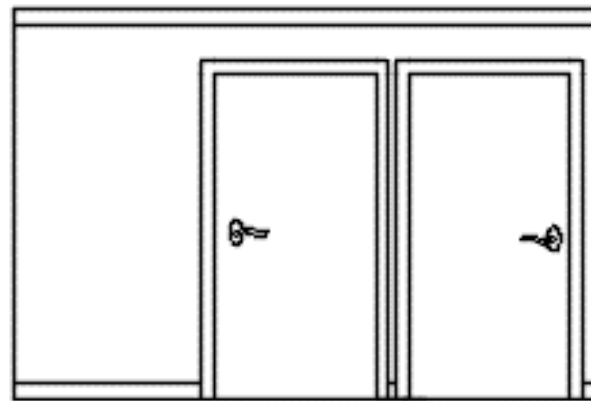
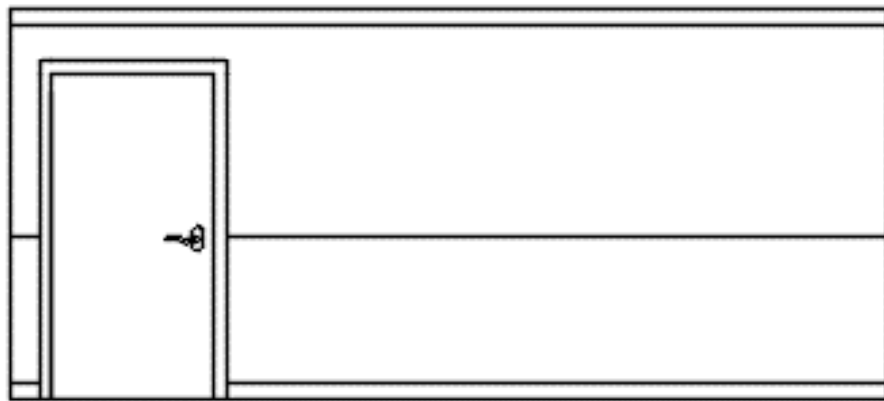


Assignment 3: Sketches

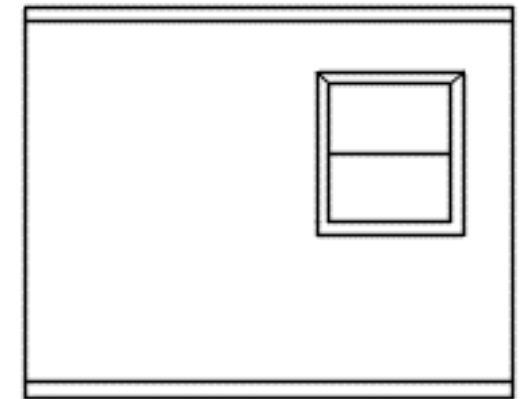
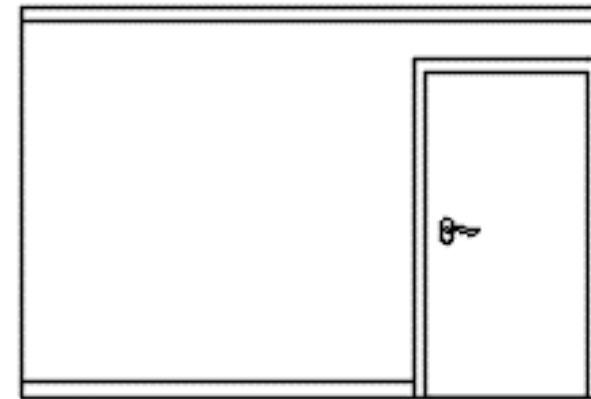


Assignment 3: Elevations

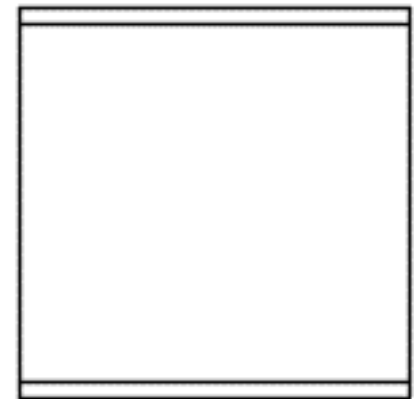
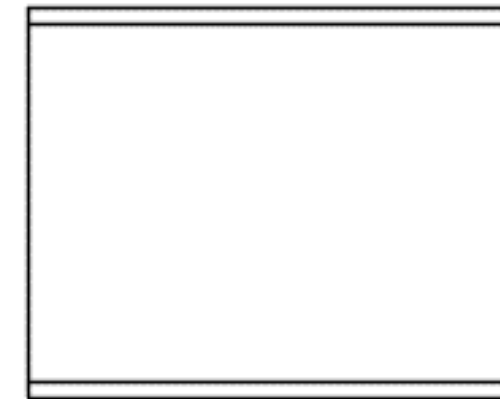
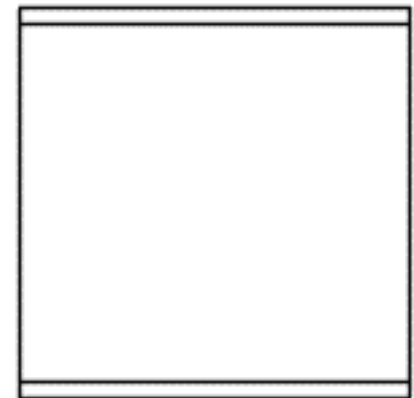
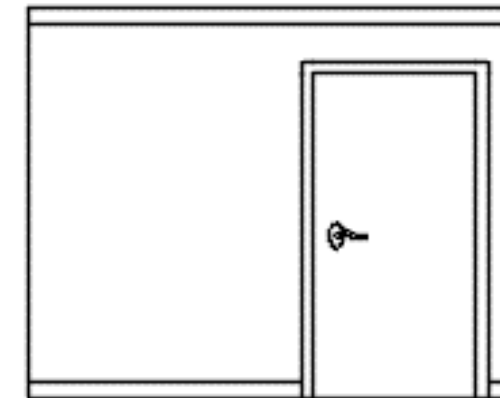
MASTER BEDROOM



MASTER BATHROOM

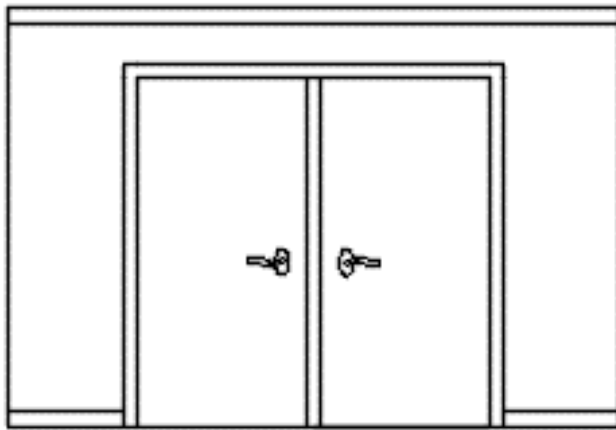


MASTER CLOSET

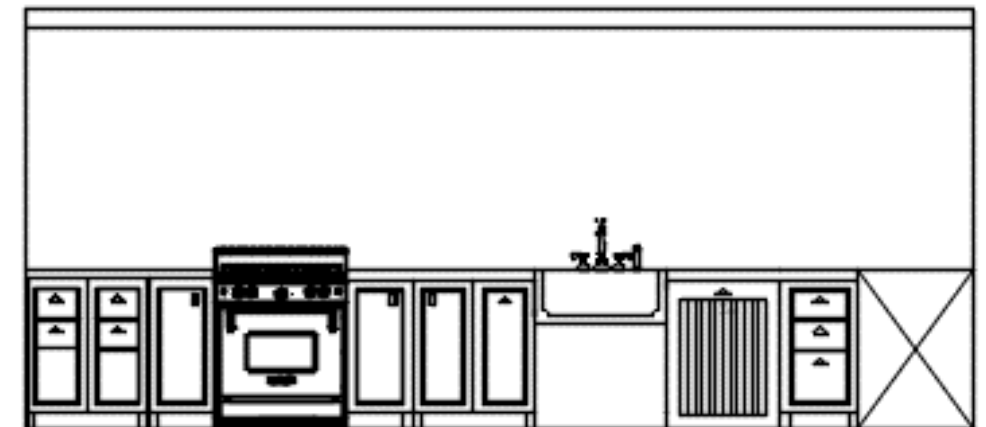
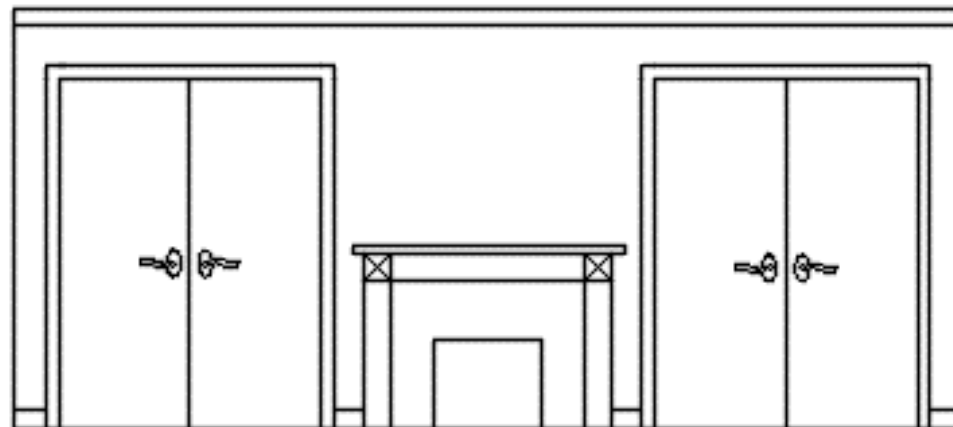
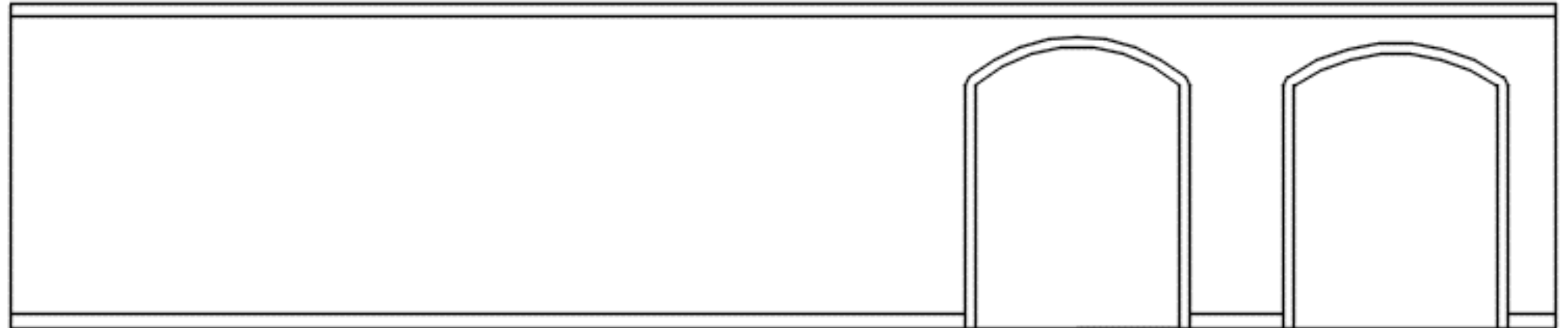
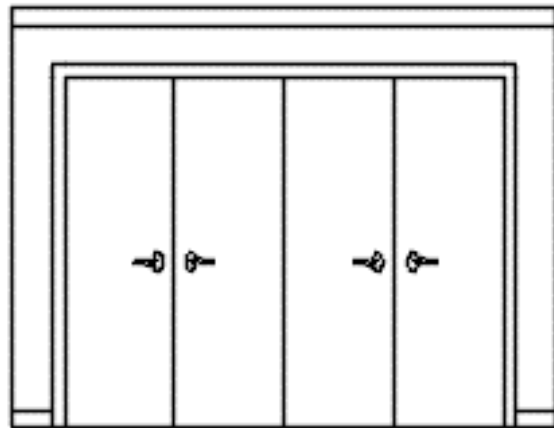


Assignment 3: Elevations

ENTRYWAY

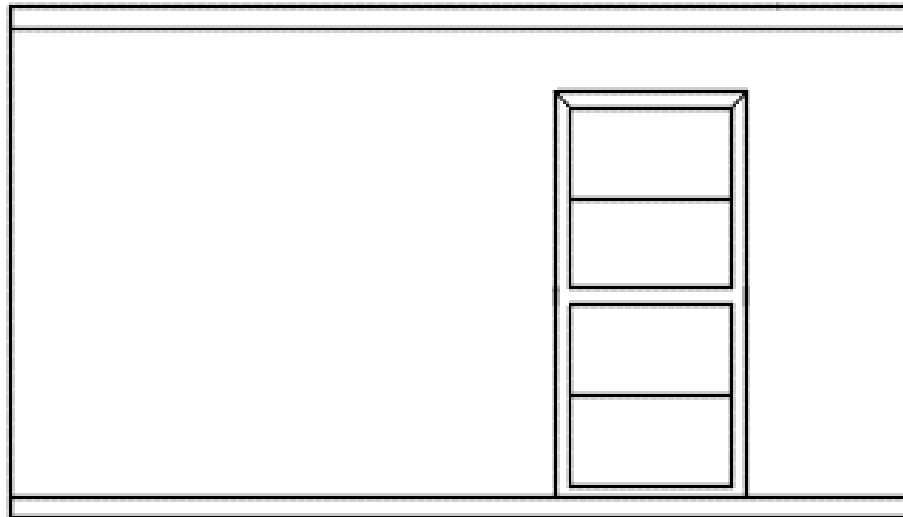


HALLWAY CLOSET
(WHEELCHAIR STORAGE)

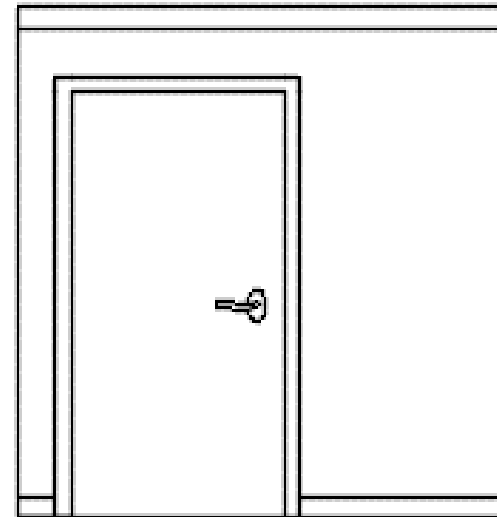


Assignment 3: Elevations

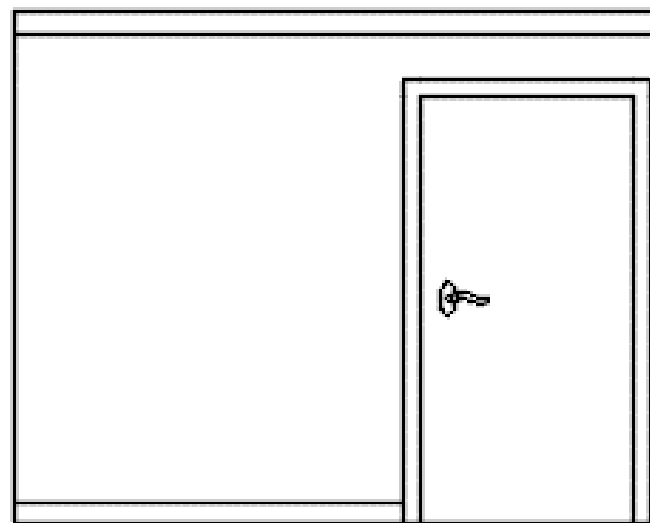
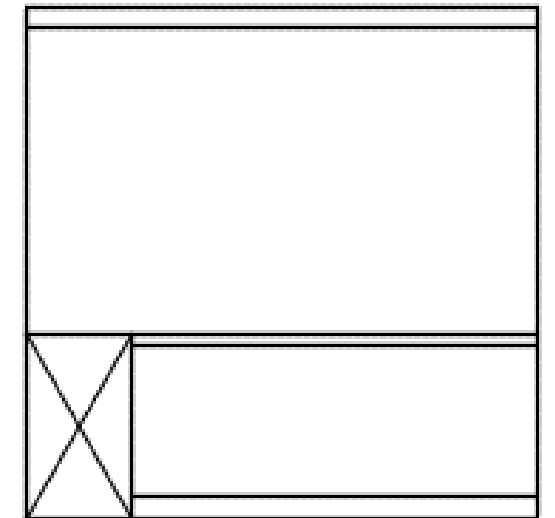
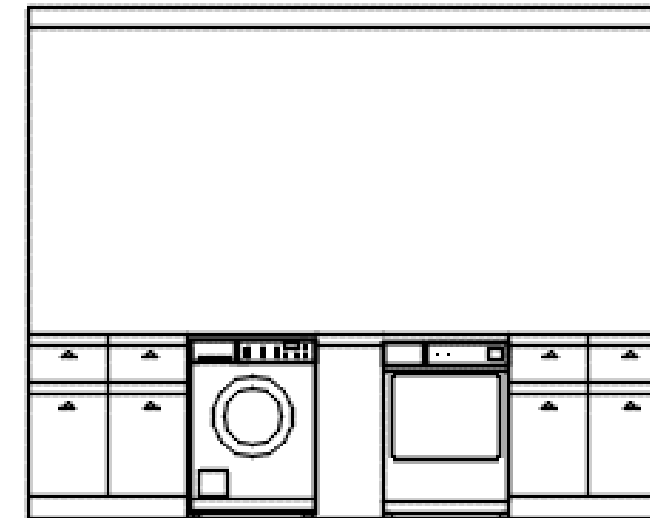
GUEST BEDROOM



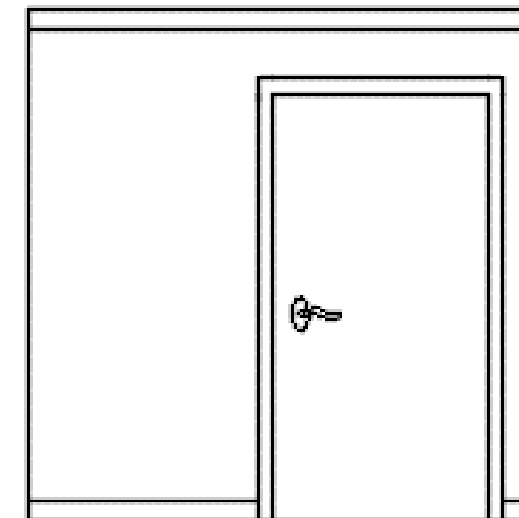
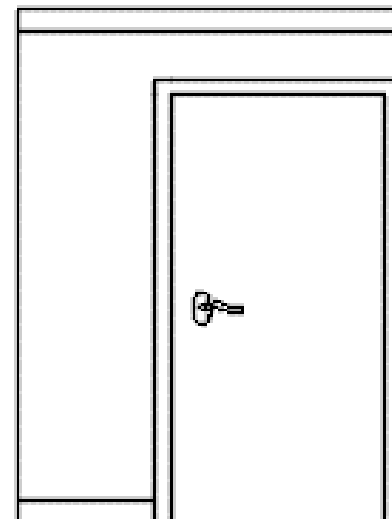
GUEST BATHROOM



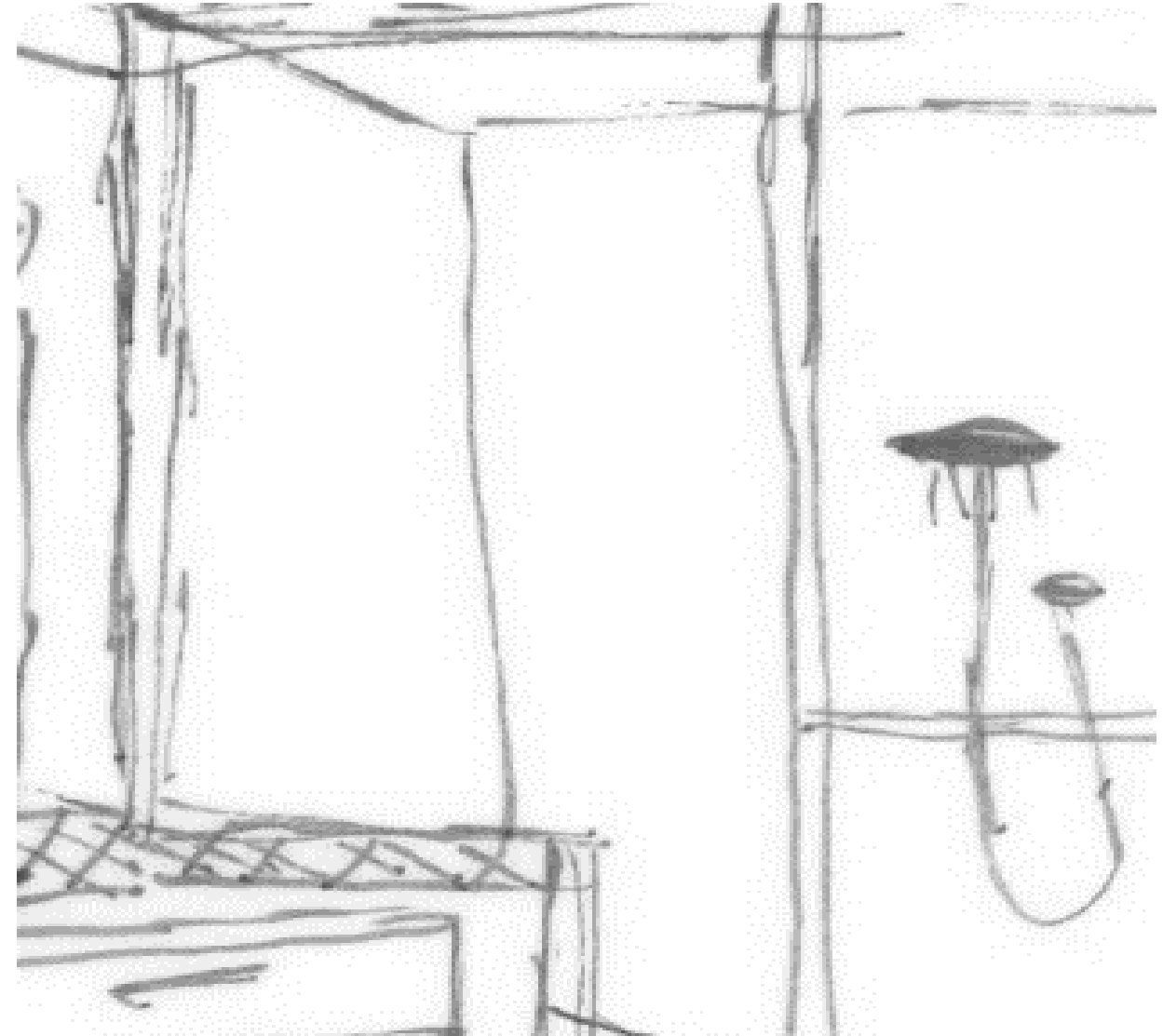
UTILITY CLOSET



GUEST CLOSET

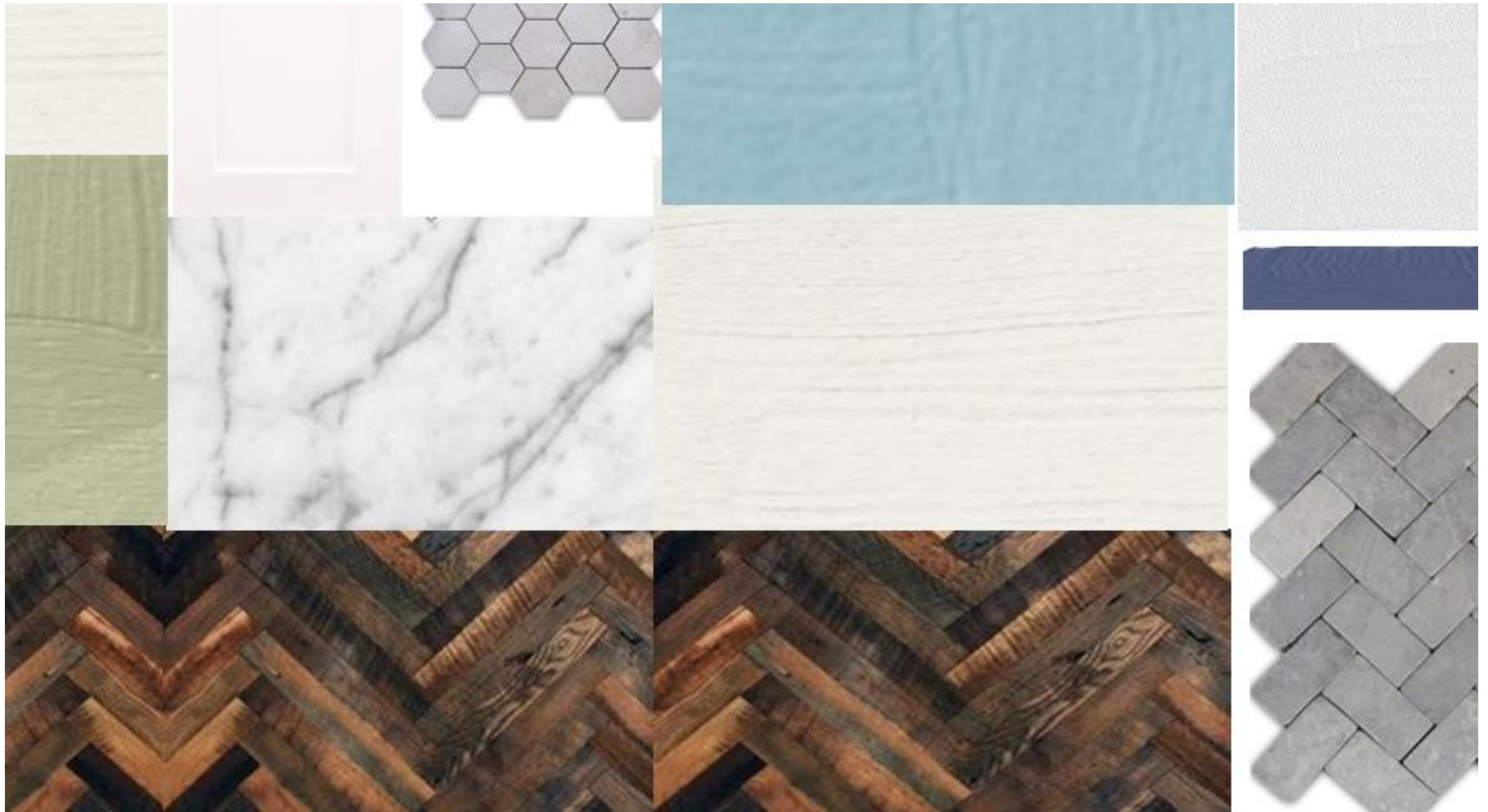


Assignment 3: Perspective Sketches



Assignment 4: Finishes

Option 1



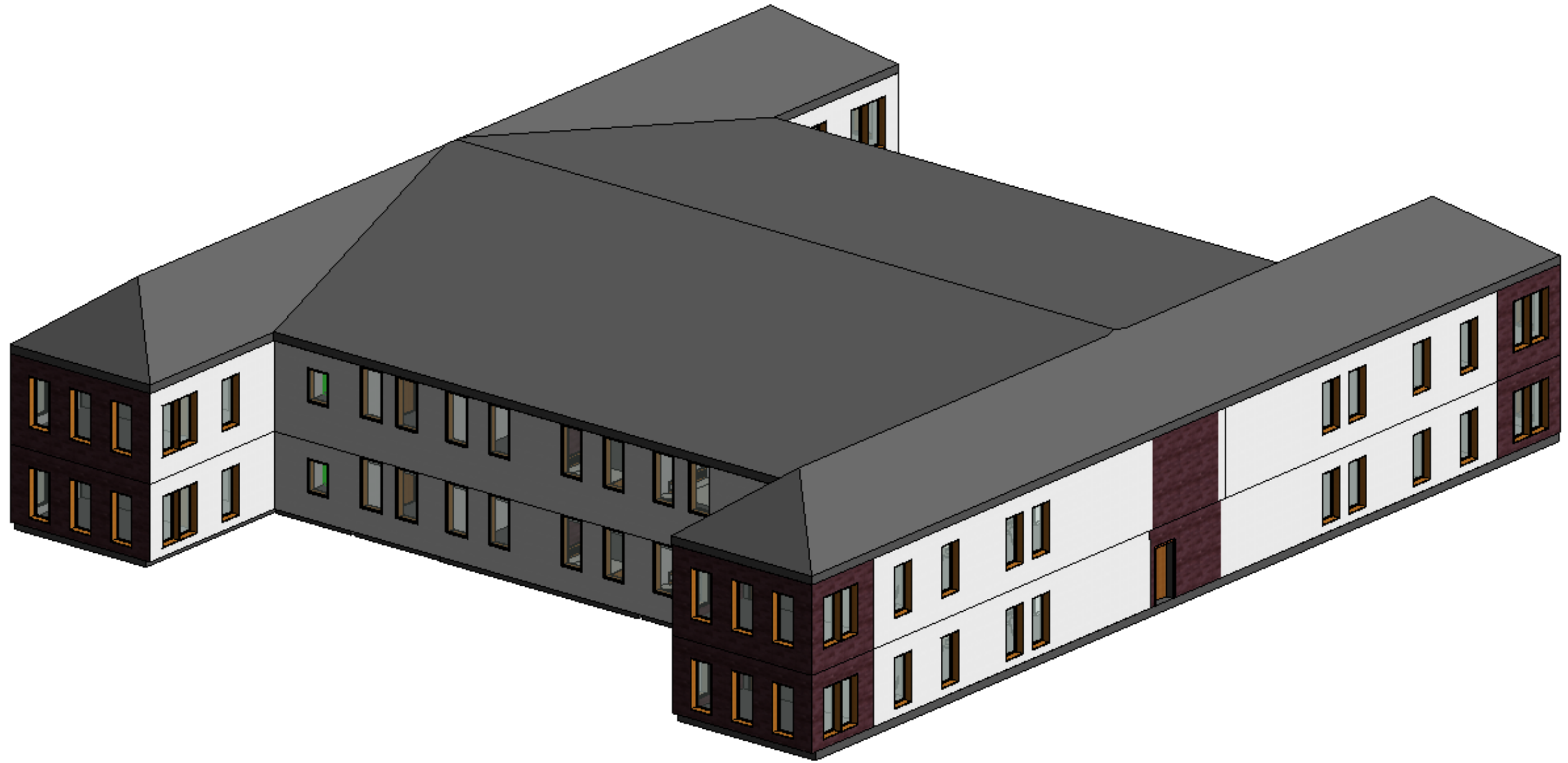
Assignment 4: Finishes

Option 2



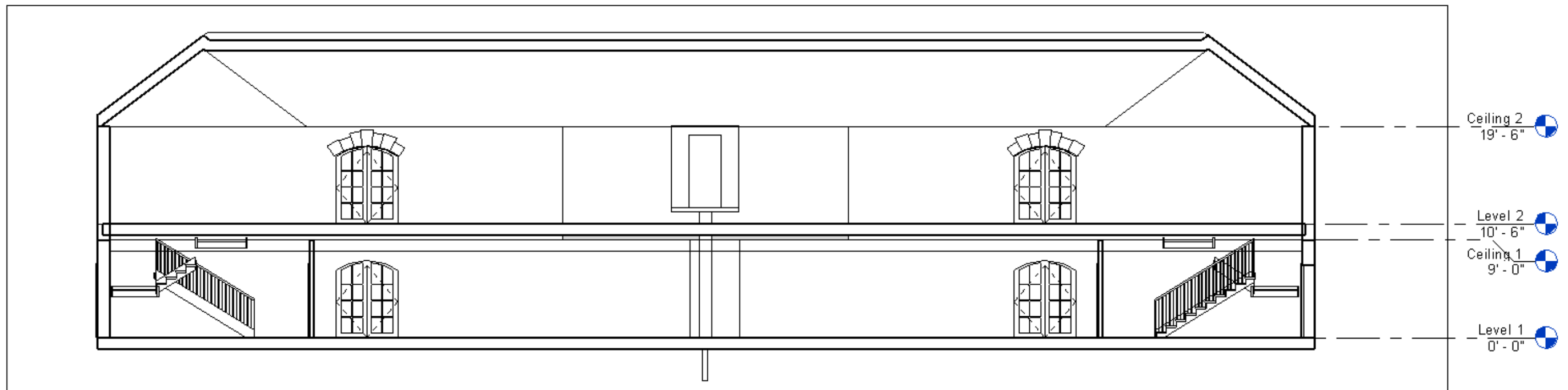
Assignment 5: Final Drawings

Exterior Massing Study



Assignment 5: Final Drawings

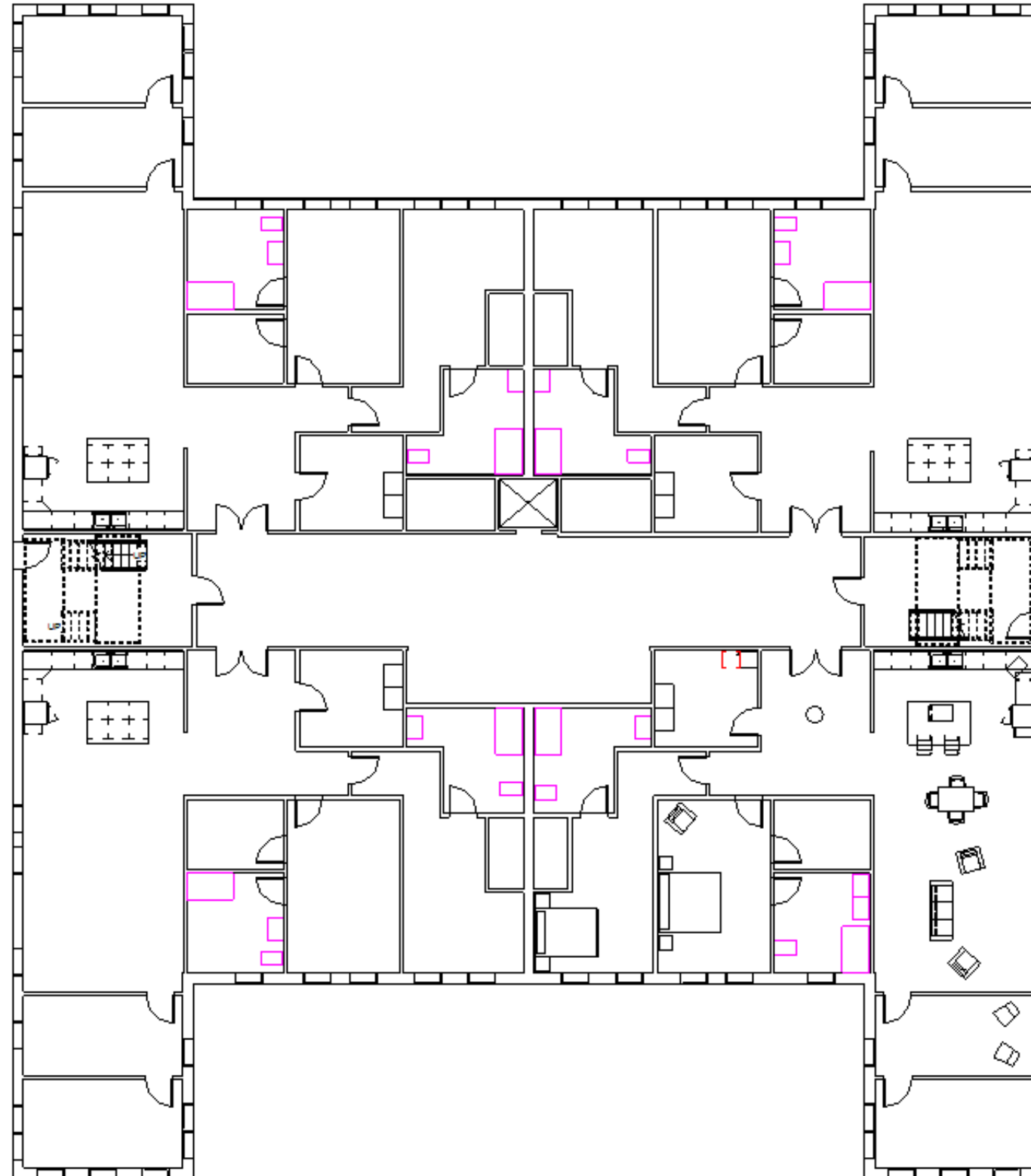
Section Through Central Corridor



Assignment 5: Final Drawings

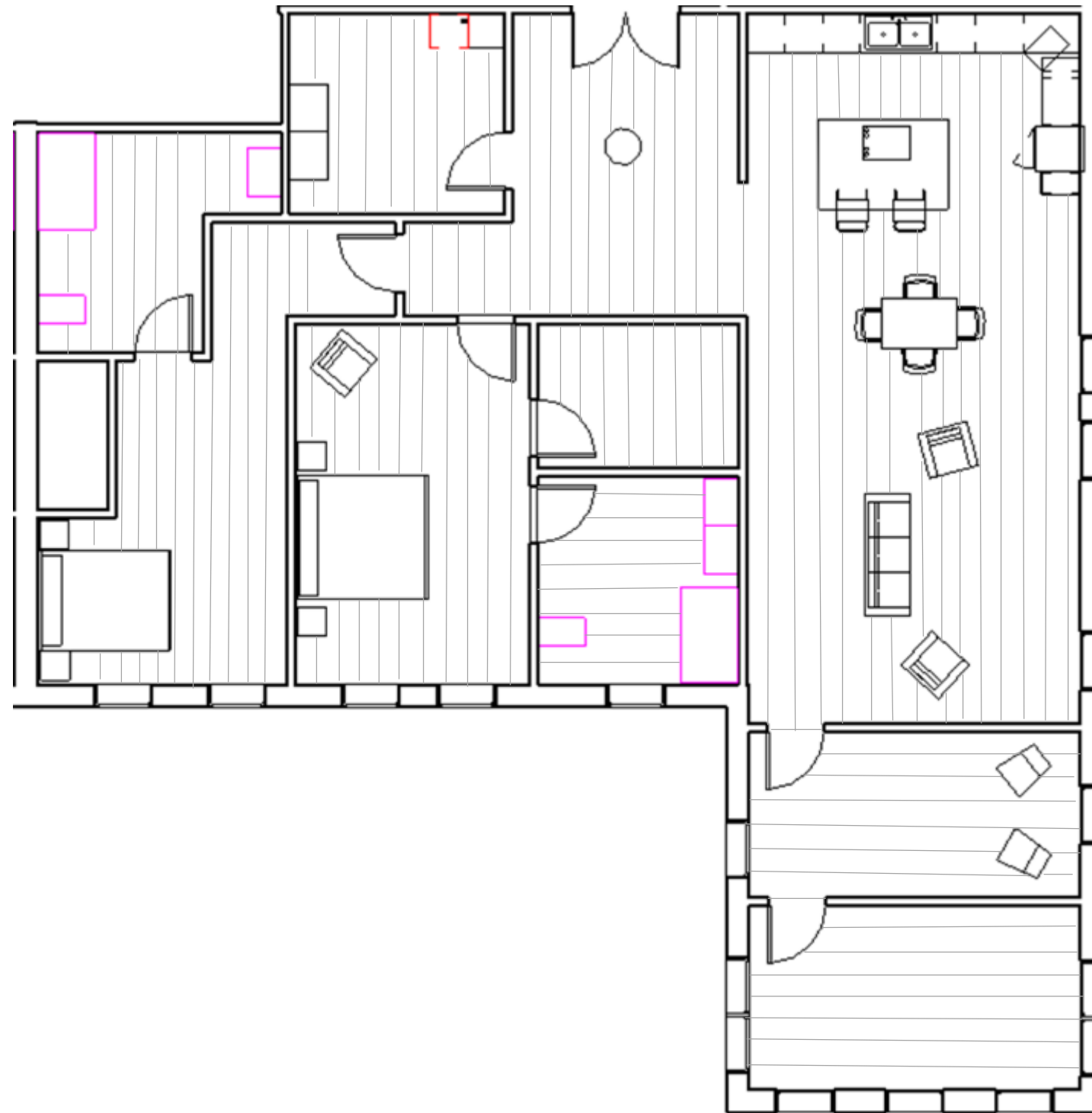
Floor Plan

Entire View: First Floor



Assignment 5: Final Drawings

Floor Plan with Furniture



Assignment 6: Accessibility

