

**Portfolio 1**  
**3102 Interior Design Studio III**  
**Fall 2019**  
**Caroline Peebles**

# The Impact of Aging on the Eye



## As we age, we experience:

- Yellowing and browning of the eyes due to UV exposure and debris
- Pigment splotches and floaters
- Conjunctiva thinning
- Blue hue can be caused by transparency of the sclera

## Design Goals:

- To make a functional living area for those who are experiencing vision loss due to aging with the usage of adequate furniture, proper way finding, clutter-free spaces and level walking surfaces

## Common Diseases & Conditions:

### Age-Related Macular Degeneration

- Central vision is slowly destroyed
- AMD affects the ability to complete everyday tasks



### Cataracts

- Lens of the eye becomes cloudy and blurry; colors start to appear faded



### Diabetic Eye Disease

- Often leads to blindness
- Diabetes damages tiny blood vessels inside the retina, causing splotchy vision loss



### Glaucoma

- Damage to the optic nerve leads to vision loss and blindness
- Peripheral vision is affected



# Stakeholder Profile



## Client:

- **Developer**

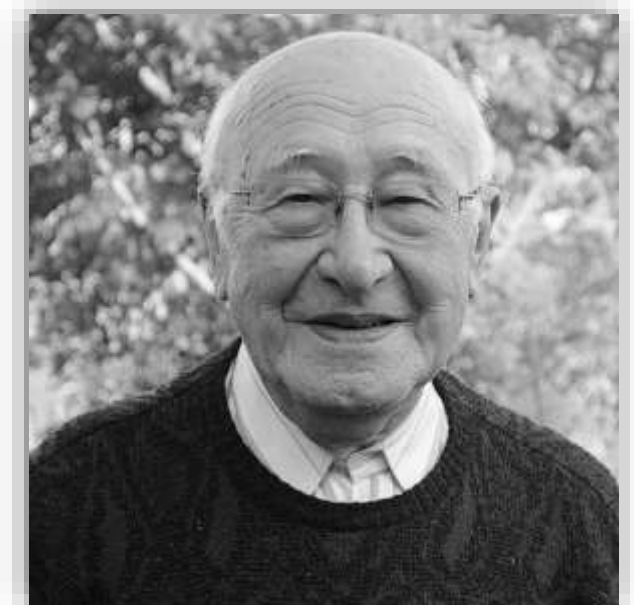


## Special Features:

- **2,240 SF**
- **1 Master, 1 Guest, 3 Bathrooms**
- **Step-In showers**
- **Screened-In Porch**
- **Full size kitchen**
- **Great Room**
- **Laundry room**
- **Minimalist traditional décor**

## Owner:

- **Developer until point of unit purchase by senior citizen 55+**

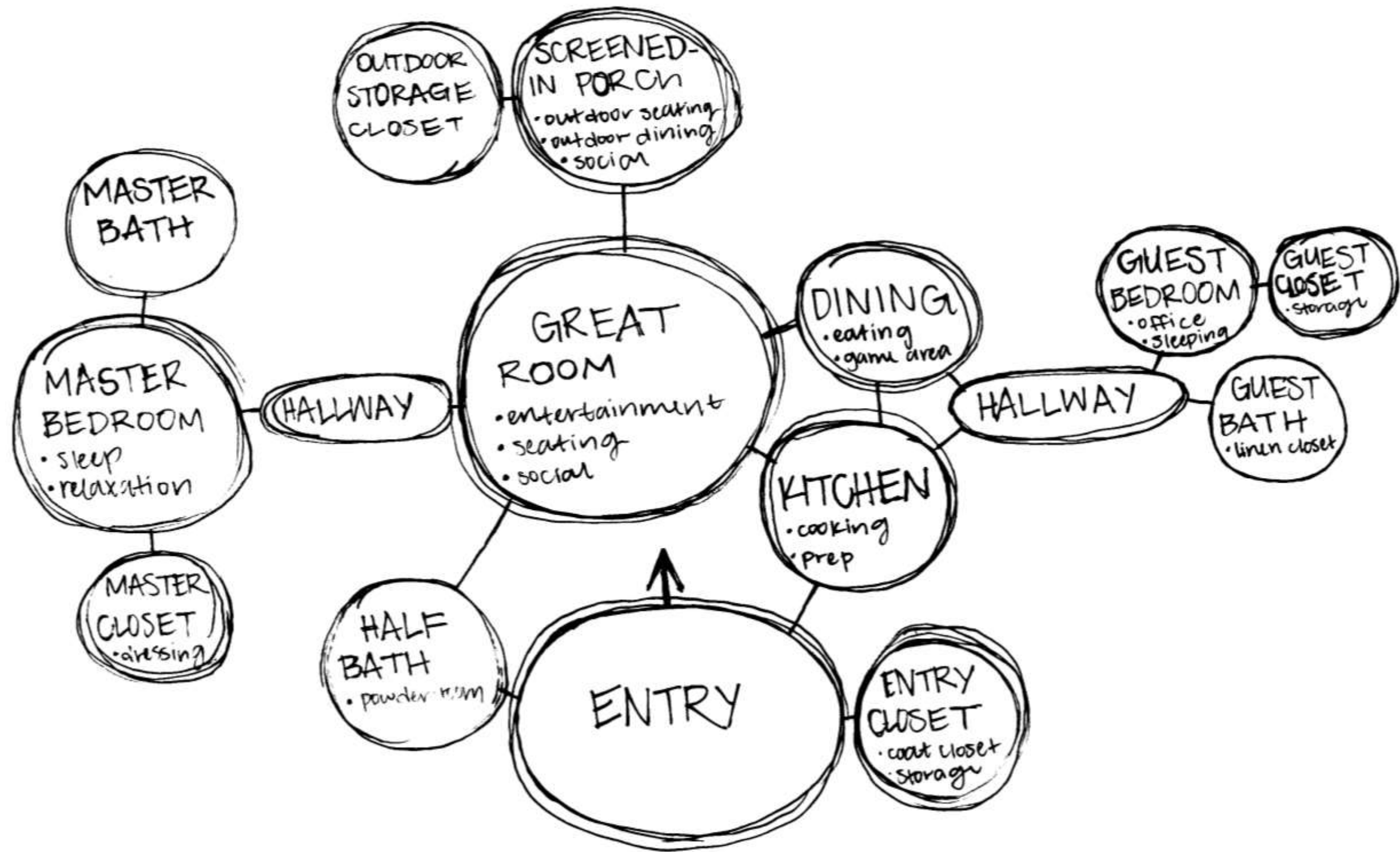
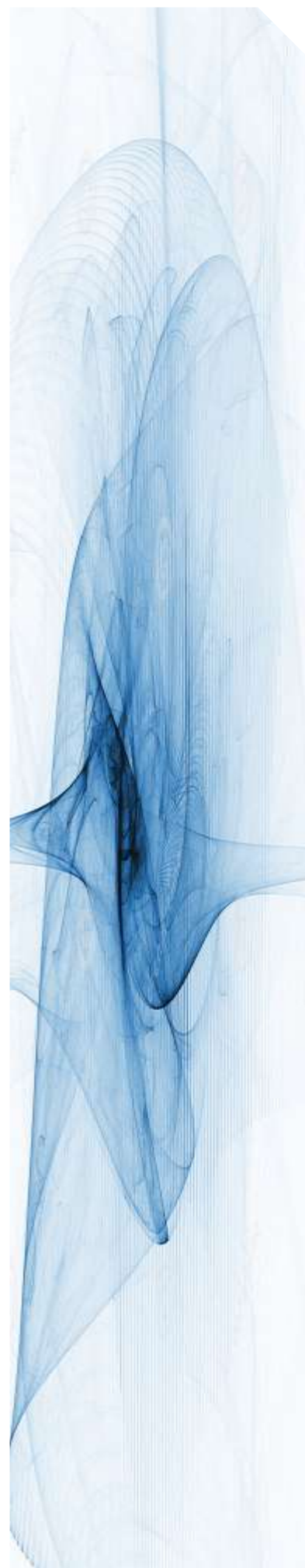


## Amenities:

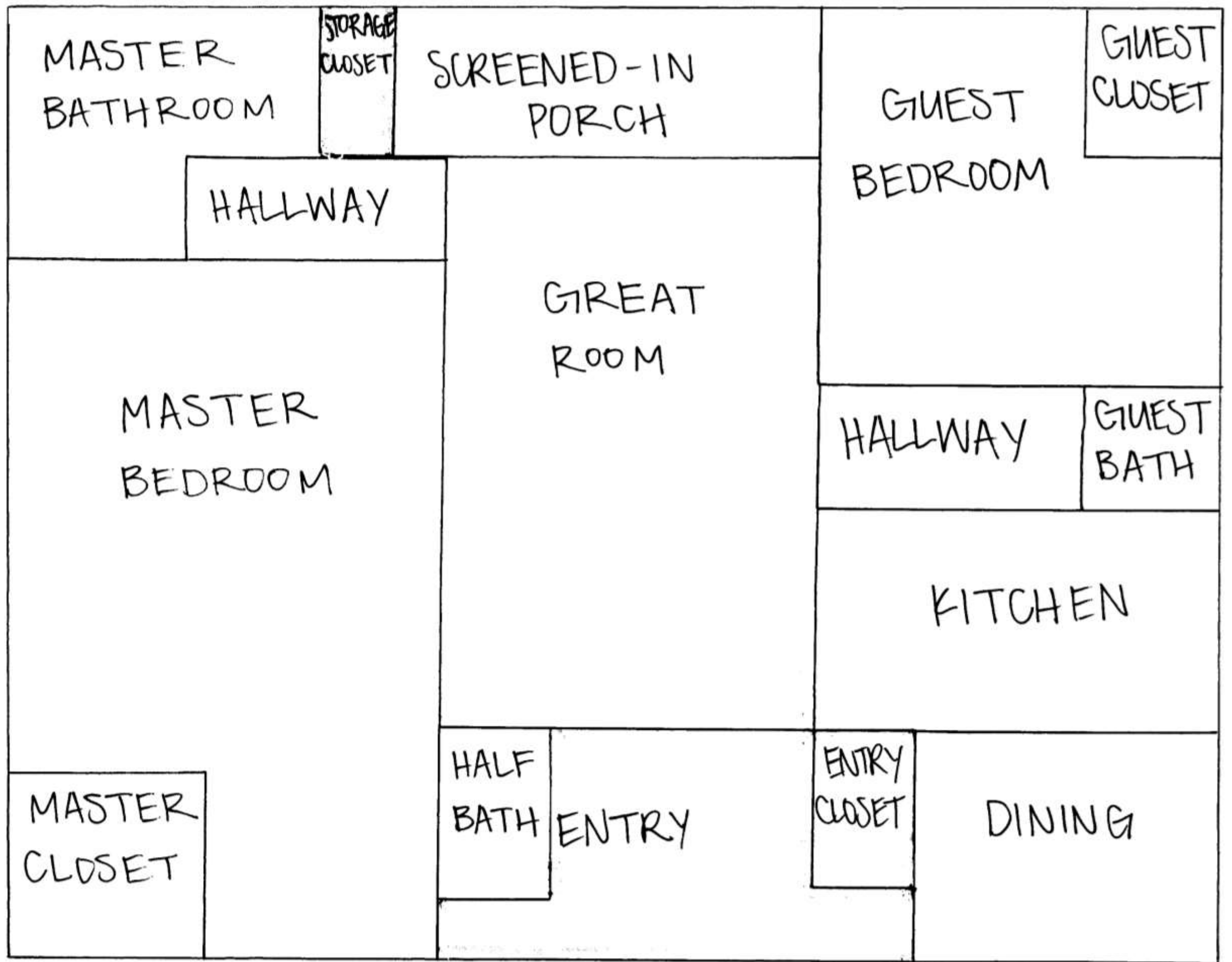
- **Pool/Grill**
- **Fitness Center**
- **Salon**
- **Game Room/Arts & Crafts**
- **Library/Computer Room**
- **House-Keeping**
- **Maintenance**
- **Reserved Parking**





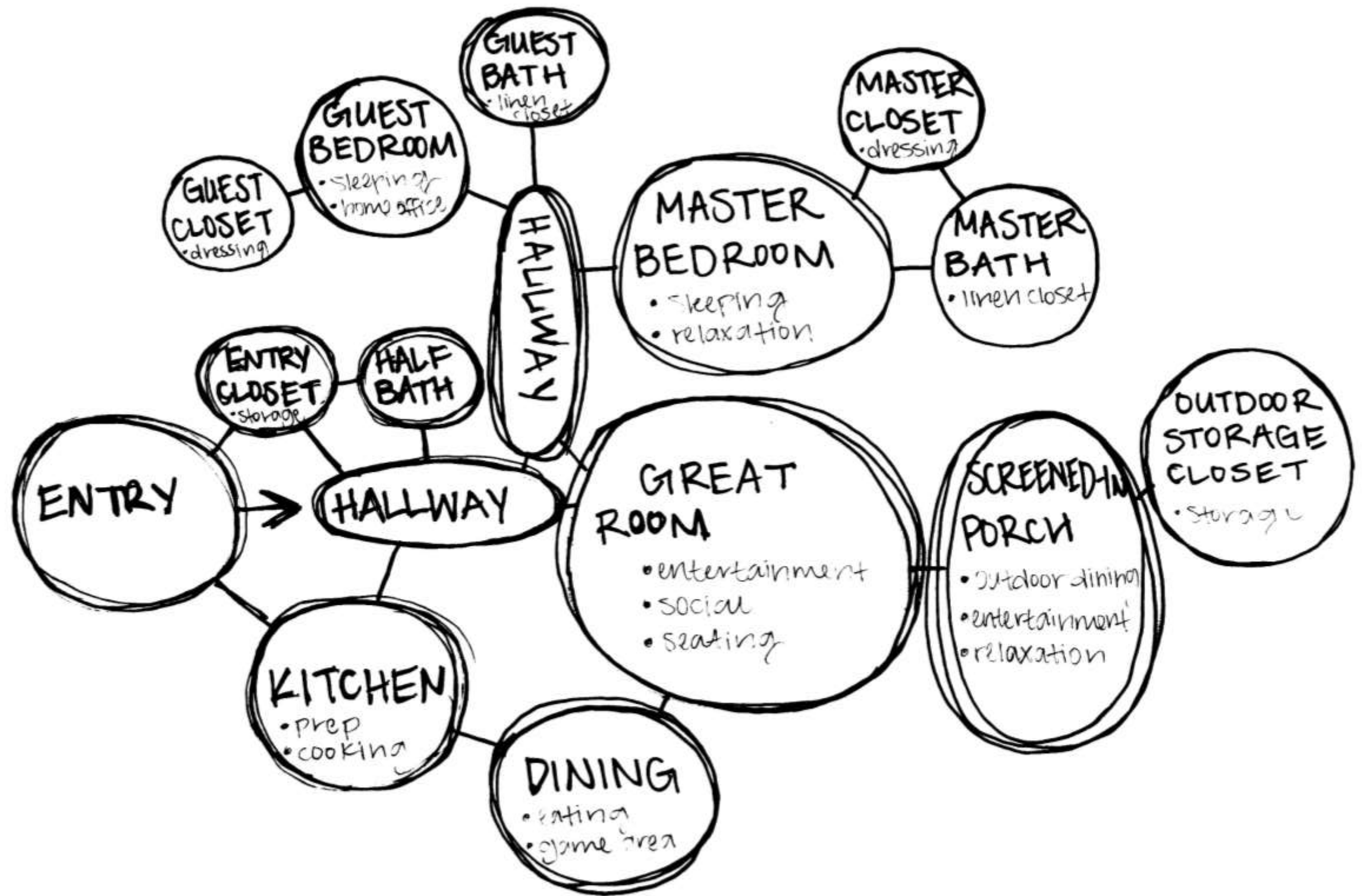


BUBBLE DIAGRAM 1

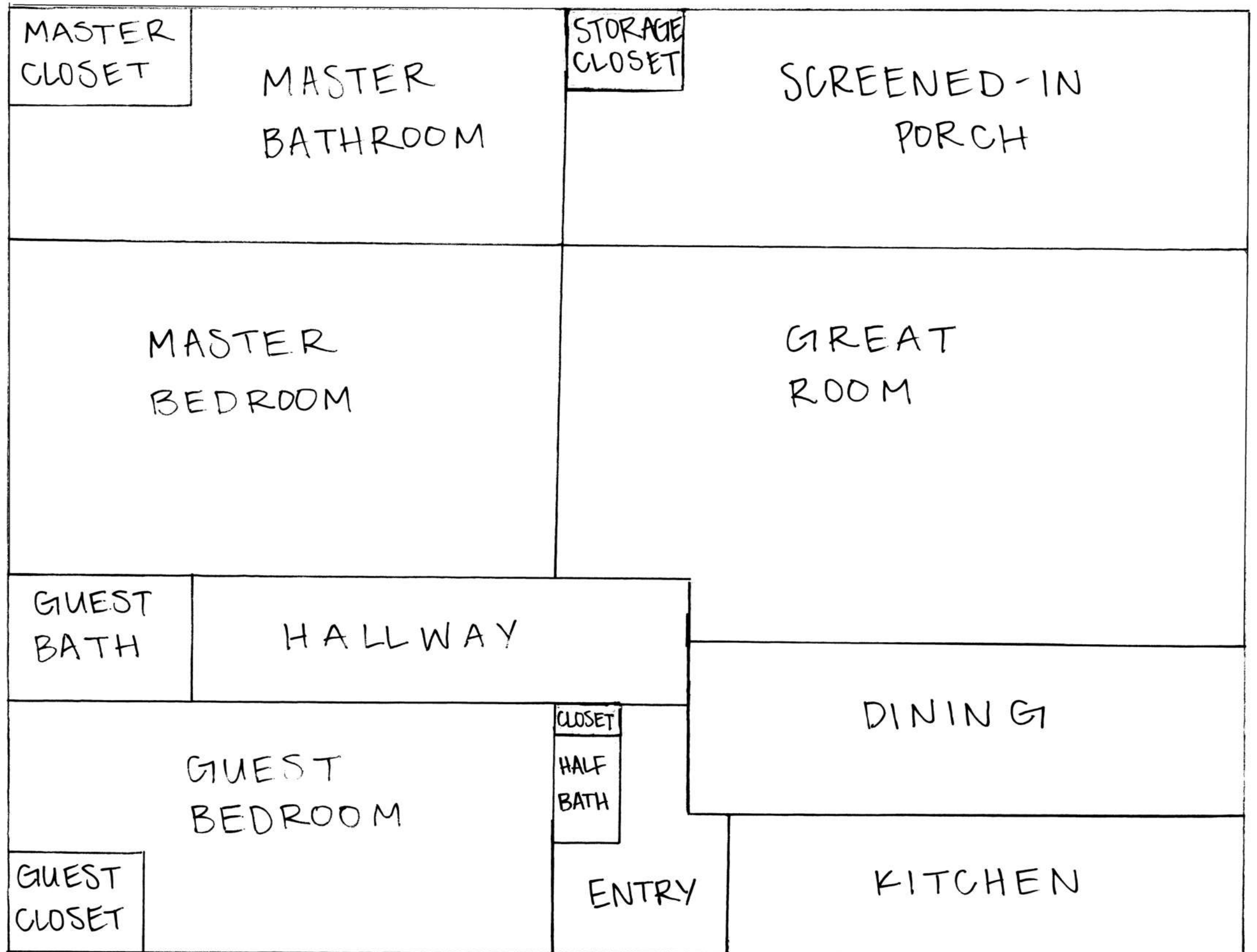


BLOCKING DIAGRAM 1





BUBBLE DIAGRAM 2



BLOCKING DIAGRAM 2



# Space Standards

**Entry: 6 x 5 (30 SF)**

**Entry Closet: 4 x 3 (12 SF)**

**Half Bath: 8 x 8 (64 SF)**

**Hallway 1: 13 x 4 (52 SF)**

**Kitchen: 12' x 12' (144 SF)**

**Dining Area: 12 x 10 (120 SF)**

**Great Room: 13' x 20' (260 SF)**

**Screened-In Porch: 11 x 15 (165 SF)**

**Outdoor Storage Closet: 5 x 4 (20 SF)**

**Hallway 2: 10 x 4 (40 SF)**

**Master Bedroom: 25 x 15 (375 SF)**

**Master Bathroom: 15 x 15 (225 SF)**

**Master Closet: 12 x 12 (144 SF)**

**Guest Bedroom: 20 x 15 (300 SF)**

**Guest Bathroom: 14 x 12 (168 SF)**

**Guest Closet: 11 x 11 (121 SF)**

**Total SF: 2,240**



# Relaxing Living

