



Portfolio 1

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IDSN 3102

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Aging in Place



What is aging in place?

- Staying in the same place for as long as possible
- Includes services needed as needs change
- Can only address the problems that have already been planned for
- Challenges refers to the health, social and emotional needs to maintain a well-rounded life
- *Quality of life*



Why Aging in Place?

- Aging population is growing
- Saves time and money for all parties involved
- Prepared for future changes
- Baby Boomers- not just for older people
- Forever home



With Age Comes...

- Reduced vision
- Getting around their home as easily
- Decreased muscle strength or endurance
- Driving safely
- Reduced mental processing capabilities
- Transportation
- Increased risk of falls due to balance
- Socializing
- Increased risk of illness
- Home upkeep
- Reduced hearing
- Health maintenance



Why Greenville?

- Fast growing residential community
- Close proximity to Pamlico Sound and the Outer Banks
- Mild weather and an economical lifestyle
- Airport and Hospital
- Greenway
- Greenville is recognized as "Sports town USA" by Sports Illustrated and the National Parks and Recreation Association
- Council on Aging Resources
 - Meals on Wheels
 - Senior Centers
 - Transportation Assistance
 - Medicare Counseling
 - Injury Prevention



How does aging in place affect the design?

- Doors
 - Door levers over doorknobs
 - Bigger door/ walkways
- Walls -use wayfinding with wainscoting and chair rails
- Light- More indirect lighting, have a lot of light. Reduce glare and shadows.
- Floors- less shiny surfaces and softer floor, better for joints
- Kitchen- more storage in the lower cabinets.
 - Places to sit when cooking- cart or island.
- Bathroom- Bars and sets in both in and out of the shower.
- Baby Boomers can handle a more technological house.



Client The Developer

User 55+ Community

Client User Profile

Wants

- Layers of Privacy from 'Public' rooms to private
- Attractive, functional space
- Space with very little clutter
- Softer colors
- Less reflective surfaces

Needs

- 1,500-3,000 square feet
- 2 bedrooms and 2 full bathrooms
- All units will include a master suite with an attached master bathroom
- Low Cost
- One Level
- Universal Design
- Catered to Aging in Place
- Sustainable
- Accessibility

-ADA Compliant



Crucial Questions

Aging in Place

1. Who is your client?

The developer who is interested in building in Greenville NC.

2. Who will be the tenant?

The retired or close to retirement community.

3. Size range of typical condo units (square feet)?

Units from 1,500-3,000 square feet would be manageable for the retiring community.

4. Number of bedrooms/baths in typical condo units?

After questioning preferred age group, units from 1 bed, 1 bath to 3 bed, 2 baths are acceptable.

5. Are the bathrooms attached to the bedrooms, or are there shared baths?

The master bathroom is attached to the master bedroom. There will be a shared bathroom that is centrally located for guest to use.

6. Preferred special features in condo units?

A kitchen, living room, dining room, master bed and bath, a full guest bathroom, and a guest/spare room.

7. Number of master suites, and spaces in each master suite (wic, bath for two, etc), per each individual condo unit?

All units will include a master suite with an attached master bathroom.

8. Is the current preference for 'public' spaces (living/dining/kitchen/family room) to combine into a great room, or to be a suite of distinct rooms?

Public spaces will be at the front of the house. More private spaces will be to the back or side. Most living spaces will be close to one another.

9. Style of décor preferred in the senior living market?

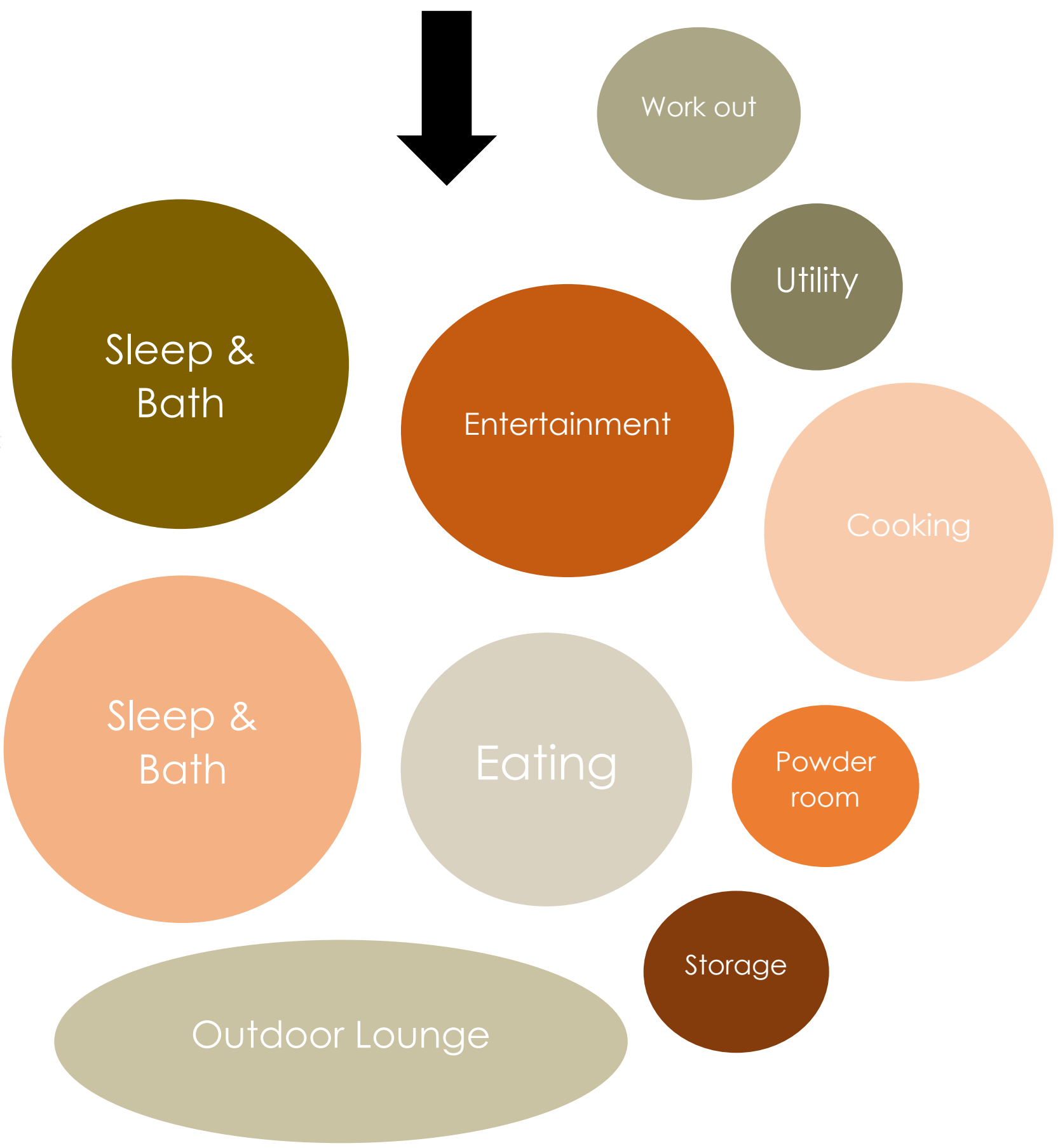
The décor style will be simple with no clutter. Softer colors and not a lot of confusing patterns. Less reflective surfaces, and more cushioned materials on the floors.

10. Other current trends?

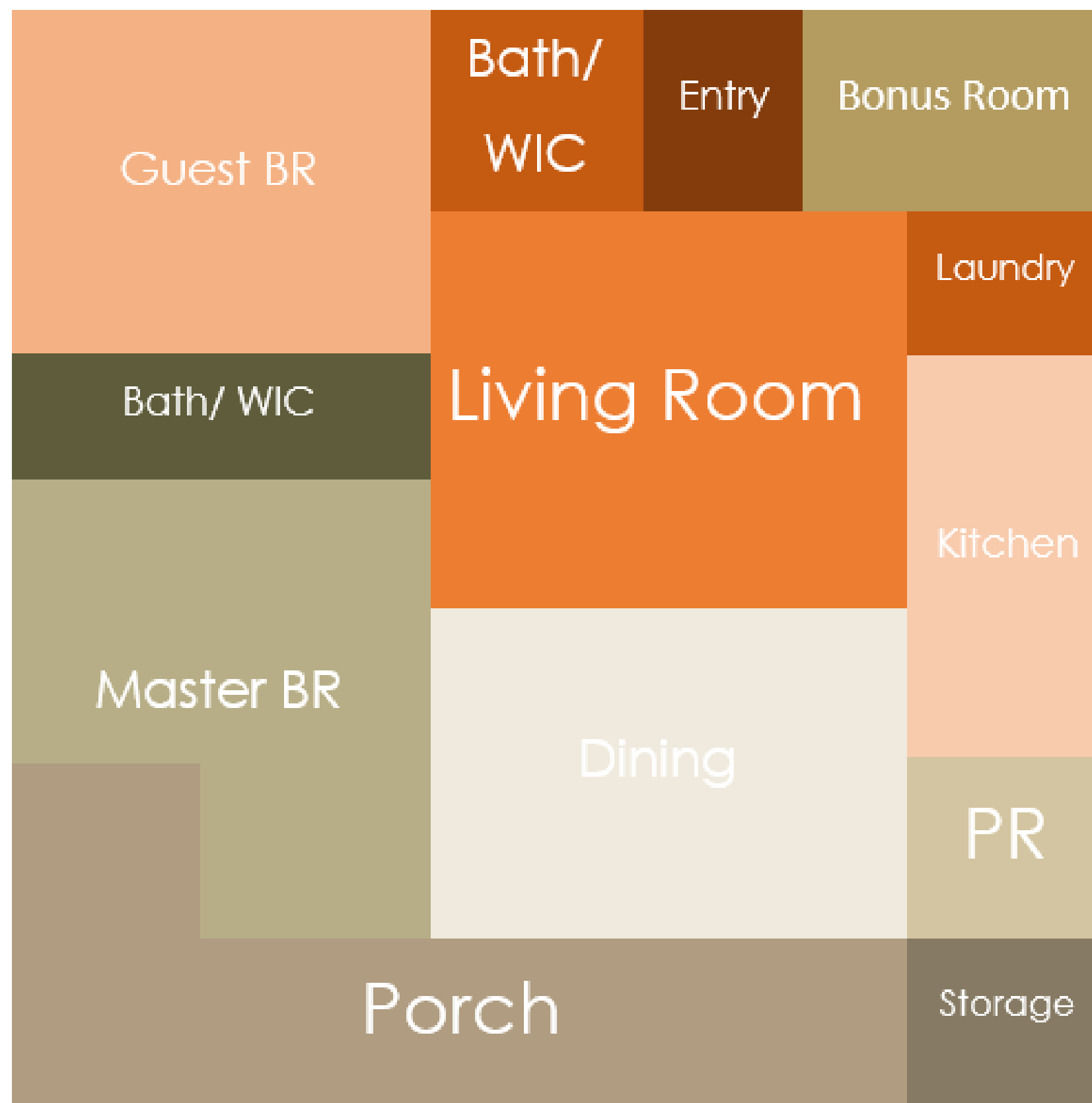
Sustainability and "Smart Homes".



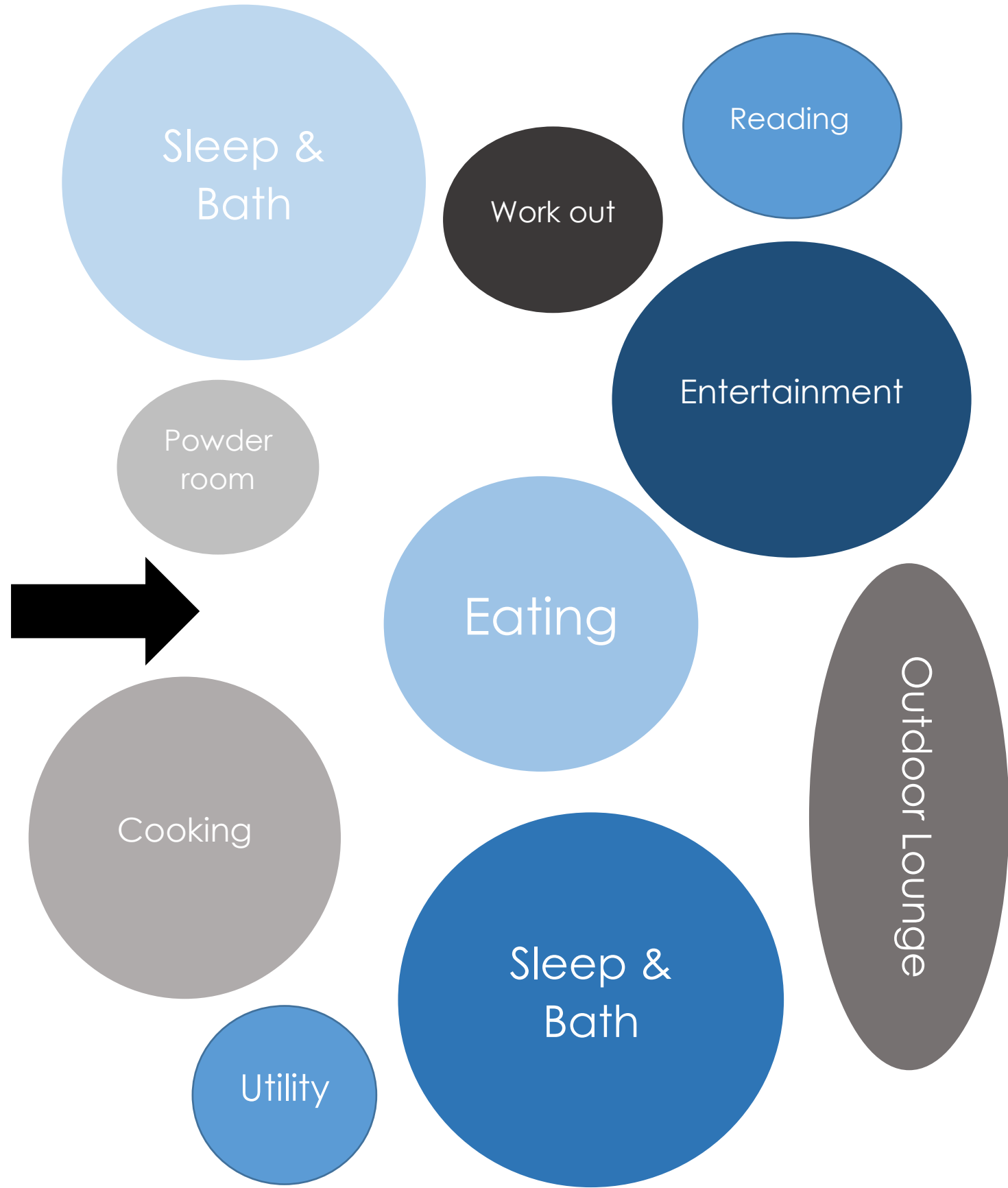
Bubble Map 1



Block Diagram 1



Bubble Map 2



Block Diagram 2



Space Standards



Master Bedroom: 300 sq. ft

Bedroom: 250 sq. ft

Full Bathrooms: 100 sq. ft

Half Bath: 40 sq. ft

Great Room: 645 sq. ft

Living room portion: 320 sq. ft

Dining room portion: 200 sq. ft

Kitchen portion: 125 sq. ft

Bonus Room: 125 sq. ft

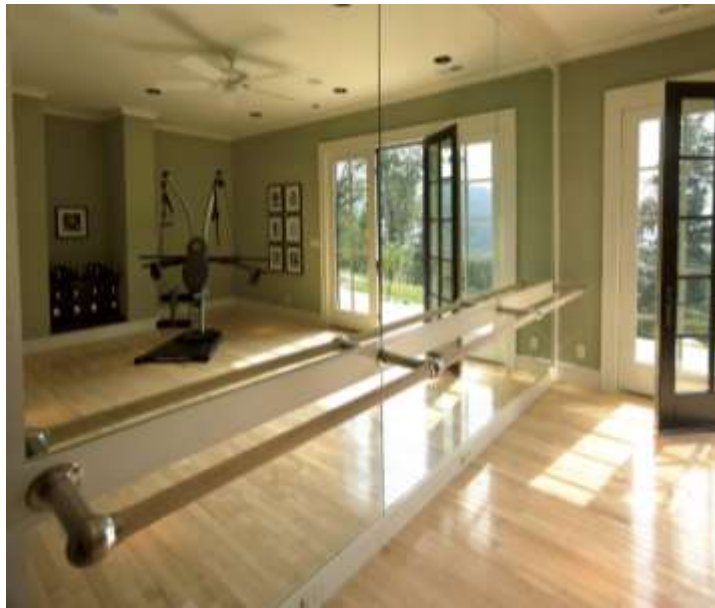
Utility: 28 sq. ft

Porch: 200 sq. ft

Total: 1,788 sq. ft



In Sickness & in Health



The goal for this design concept is to create a space where older couples can easily take care of each other without assistance. The design will be inspired by lake houses, the perfect get away. The last forever home a couple will move to with health, comfort, and relaxation in mind.

