

# PORTFOLIO ONE

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IDSN 4500

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## History of Universal Design

- During the 20<sup>th</sup> century, medicine made major advances, and the chances people were surviving illness became much greater, which meant people were living longer.
- During World War 2, the large numbers of veterans returning home with injuries pushed for a new way of design to accommodate them and make sure they lived just as easy as people with no illness or injuries.
- Pressure was put on the design industry to meet new regulations, and to create universal and usable spaces for everyone to use.
- The design industry answered with a barrier free design to make spaces more open and accessible for anyone to be able to use.



## History of Universal Design

- Patricia Moore was a leading advocate for Universal Design. Feeling that she was not being heard, she dressed as an elder and toured over 100 cities over 3 years to get a feel of how elders lived.
- This became a huge movement and opened the eyes of many designers to start designing with a more universal mindset. She was one of the leading advocates for Universal Design.
- The civil rights movement of the 1960's is what inspired the Disability Rights movement of the 70's and 80's. These new laws prohibited people from discriminating against people with disabilities. It also provided access to education, public buildings, telecommunications, and transportation.
- The Architectural Barriers Act of 1968 required that all buildings to be constructed, designed, remolded, or leased need to be accessible for all to use.





## CLIENT PROFILE

- 1,500-2,500 square foot model unit, for an
- Over-55 residential condominium development in Greenville NC.
- These condos are designed to attract retirees to the Greenville area.
- Client is the developer, who is interested in exploring the viability of Aging in Place and Universal Design to attract retirees.
- The target market for these units would be active, affluent retirees.
- Minimum unit configuration must include 2 bedrooms and 2 full bathrooms



## PROGRAMING

ENTRY – 50 Sq. ft. Entry will help welcome the tenants, and guests, enough size to welcome and get situated.

GREAT ROOM – 350 Sq. ft. Great room will feature living space and dining area. This space will be greatly spacious to entertain guests and have plenty of open space for free movement.

KITCHEN – 180 Sq. ft. Kitchen will be open and large enough for people to move freely without any restrictions and help to entertain guests as well.

PUBLIC BATHROOM – 40 Sq. ft. Public bathroom will be large enough for anyone to use without any restrictions.

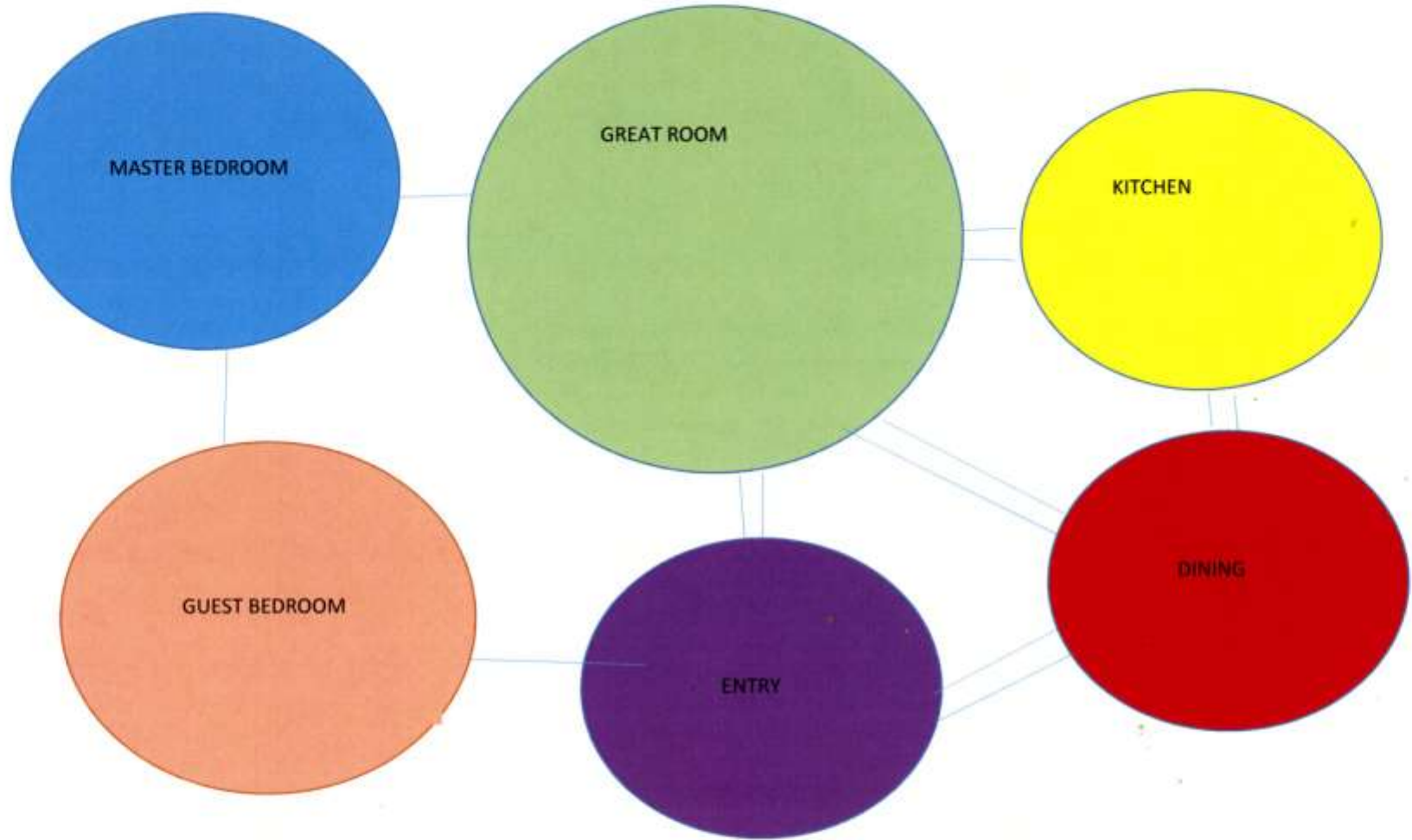
MASTER BEDROOM – 210 Sq. ft. Master bedroom will spacious and large enough to allow for any person to move freely without any restrictions and will be luxurious to attract tenants.

MASTER BATH – 100 Sq. ft. Master bath will be large and allow for free movement without restrictions. Space will feature double vanities, bath tub, and shower stall.

GUEST BEDROOM – 150 sq. ft. Guest bedroom will be large enough to allow for free movement without any restrictions and be inviting to guests.



BUBBLE



WEAK ADJACENCY

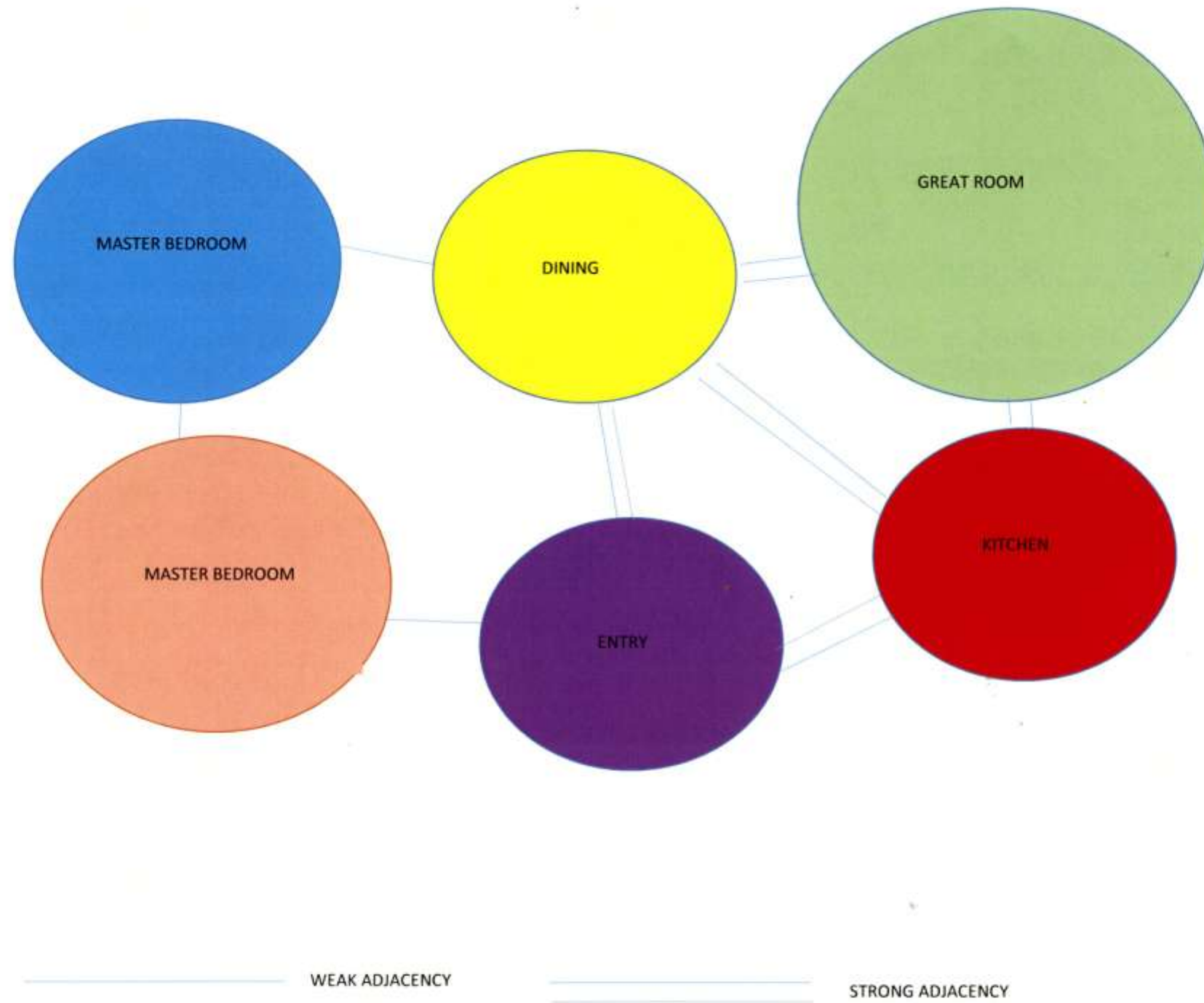
STRONG ADJACENCY



# BLOCKING



# BUBBLE





# BLOCKING



# INSPIRATION

