

# Biophilic Senior Independent Living Project

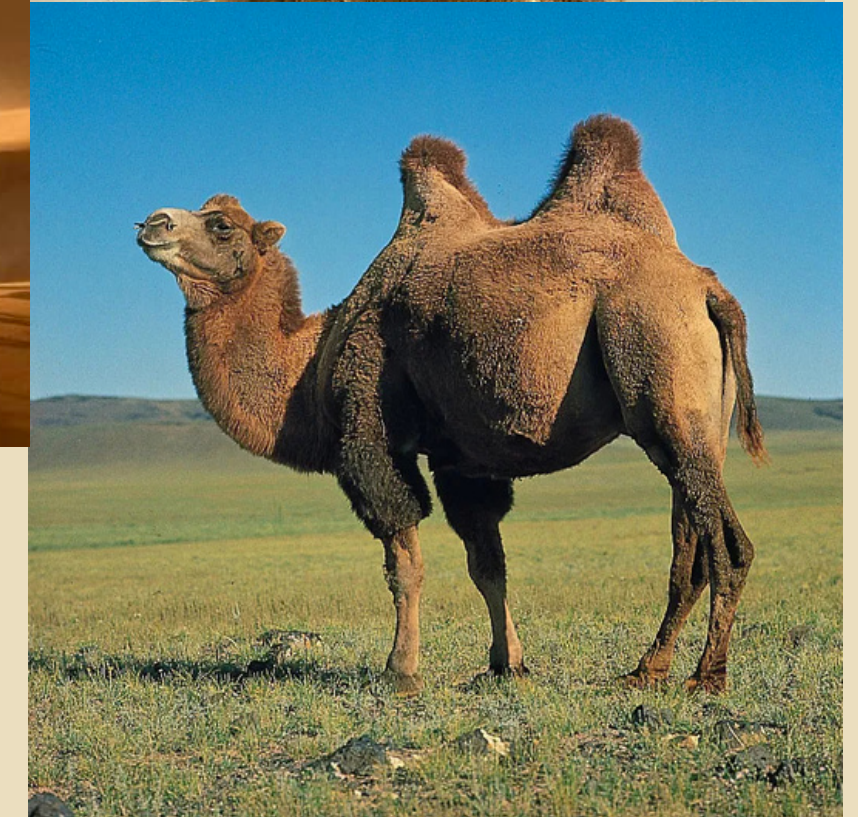
TXMI 3390 Spring 2026

Thea Ellenberg

Emily Berman



# Inspiration



# Concept Statement

## Patterns of Biophilic Design

### Nature in space:

- Uses direct experience of nature through the inclusion of plants and flowers in almost every room but the bathrooms.

### Material connection with nature:

- Nature included throughout the apartment in natural elements such as the wood beams in the living and primary bedroom, the bamboo coffee table, and the various use of natural stone in the bathrooms and kitchen.

### Thermal & airflow variability:

- Uses airflow and temperature to mimic outdoor events and is present in the apartment through multiple large windows, 2 sets of glass sliding doors, and ceiling fans in both bedrooms.

### Dynamic and diffuse light:

- A skylight was installed in the primary bathroom to help brighten the space since it lacked natural light. The light reflects the times of day based on the way the sunlight hits the stone, wallpaper, and cabinets.

### Natural analogues:

- The shape of 2 camel humps is a reoccurring shape throughout the design of the project: the floor plan, all of the cabinets, the kitchen island, the primary bedroom headboard, the guest bathroom vanity detail, ect.

### Nature of the space:

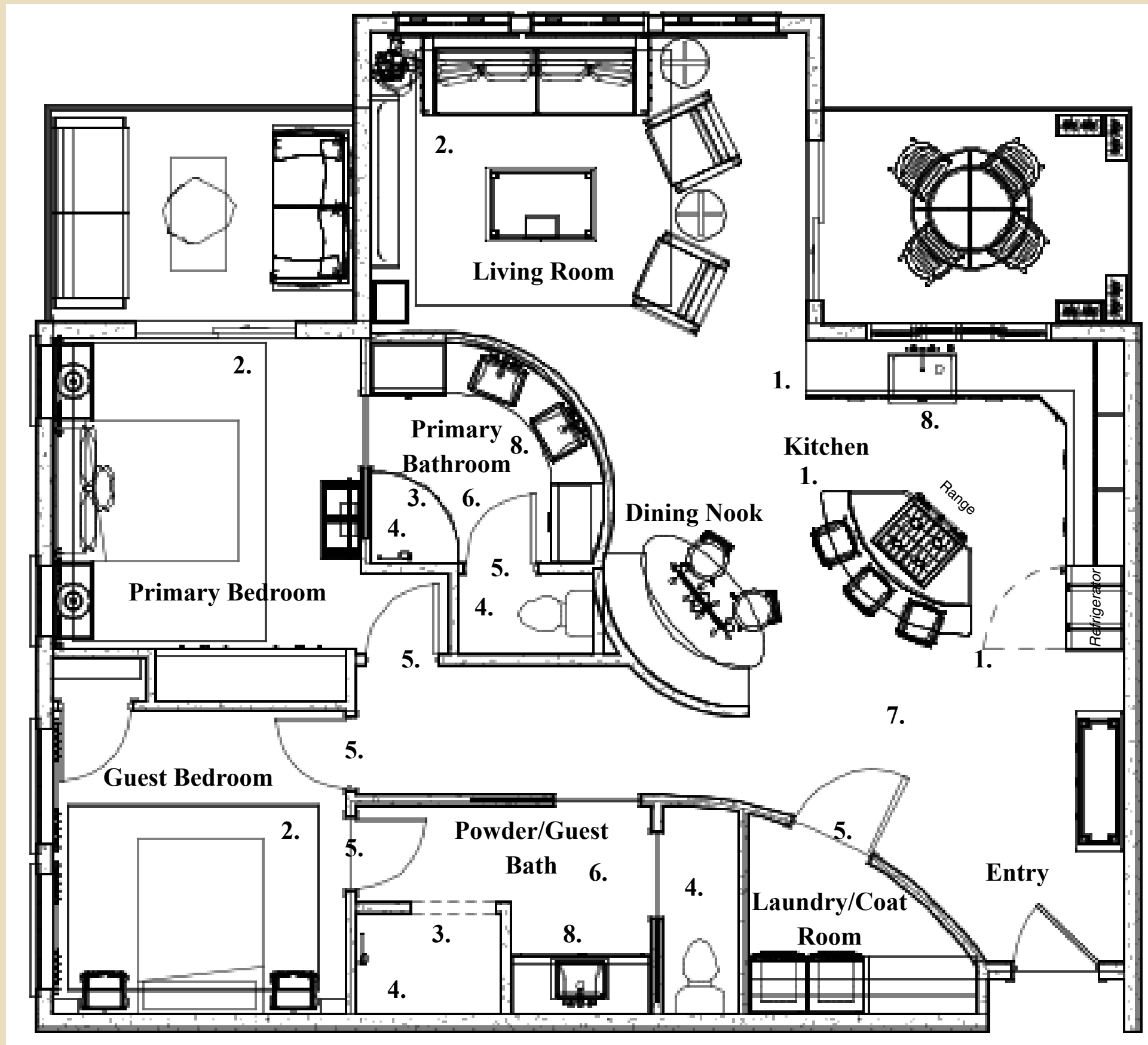
- The apartment includes many landscape views with the inclusion of 2 balconies, various windows in all habitable rooms, and a large window above the sink in the kitchen.

This senior independent living center features a 2 bedroom, 2 bathroom apartment in Athens, GA built with the consideration of universal design aspects and biophilic design to create a comfortable and calming sanctuary for the residents. Biophilic design is the practice of creating indoor spaces that connect people with nature by using elements like natural light, plants, fresh air, and organic materials to make the environment feel healthier, calmer, and more comfortable. For the biophilic aspect of the apartment, it is centered around the idea of a camel's resilience in the desert to survive and translated into a nurturing oasis for senior citizens that supports comfort, dignity, and strength through life's journey. The apartment floor plan and many casework/furniture aspects include the 2 camel humps and the curviness of the humps. Natural materials like wood, stone, and bamboo are included throughout the design to keep the keep natural elements present. The apartment features various windows, sliding glass doors, skylights and ceiling fans to incorporate plenty of natural light and airflow. The colors of the space are mostly natural but pops of color are found in fabrics that have patterns of nature to create a calming but diverse aesthetic. In order to make the space accessible for senior citizens, rounded countertops, zero-threshold showers, low-pile rugs, non-slip floors, and grab bars have been included in the floor plan design. Overall, the senior independent living project combines both improved accessibility and biophilic design to accomplish a tranquil and functional environment for the occupant(s) to comfortably and happily reside in.



3D Floor Plan Rendering

# Black and White FP



## Legend

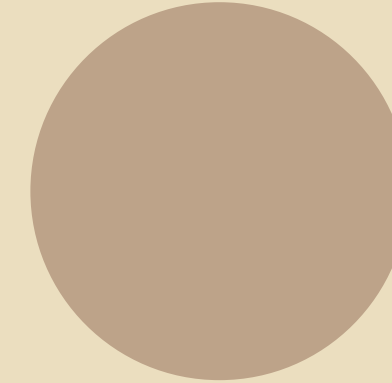
- 1. Rounded Countertops
- 2. Low-Pile Rug
- 3. Zero-Threshold Shower
- 4. Grab Bars
- 5. Levers on Doors
- 6. Non-Slip Flooring in bathrooms
- 7. Non-slip wood flooring throughout
- 8. Levers on faucets

# Kitchen



# Kitchen

- Panel ready dishwasher and trashcan



Nice White SW

Sensational Sand SW

Window Wood



Glass-front cabinets



Barstool Fabric



Marble



Shaker style cabinets



Backsplash



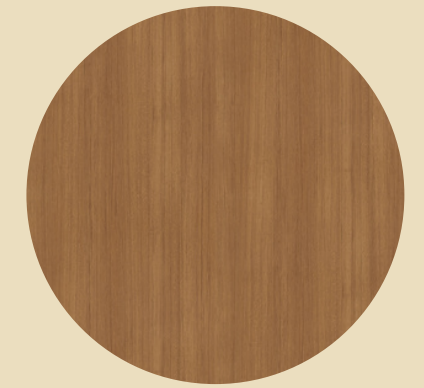
# Living Room



# Living Room



Nice White SW



Windows



Floor



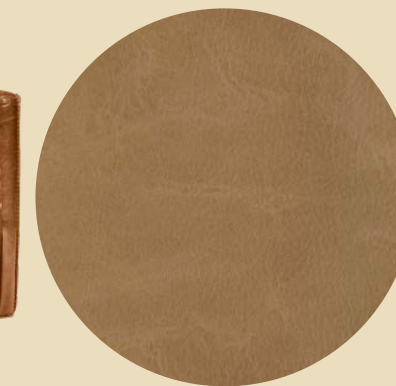
Valance



Rug



Bamboo coffee table



Chairs



Couch



# Primary Bedroom



# Primary Bedroom

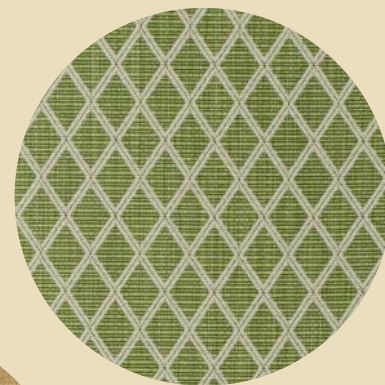


Wallpaper  
Mural



Headboard

Lamp



Rug

Curtain



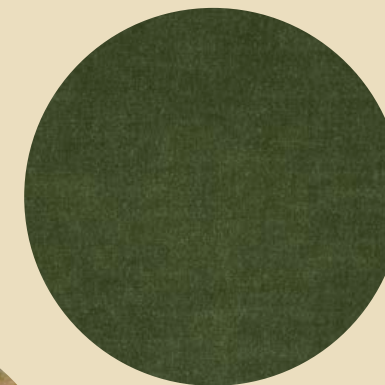
Nightstand



Pillow



Pillow



Closet/  
Dresser



Floor



# Primary Bathroom



# Primary Bathroom



Quartzite



Wallpaper



Lime Granita SW



French Gold



# Guest Bedroom



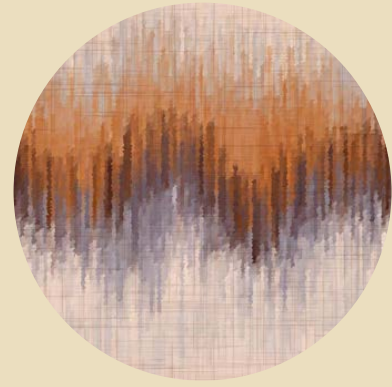
# Guest Bedroom



Headboard



Nice White SW



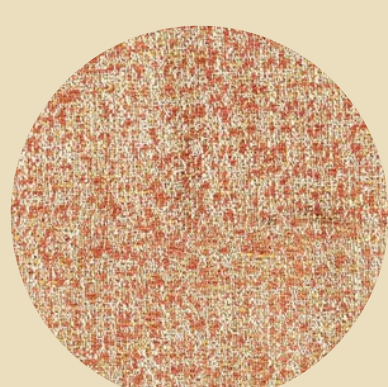
Wallpaper



Pillows



Rug



Curtain



Floor



Nightstand



# Powder/Guest Bath



# Powder/Guest Bath



Custom shaker cabinets



Wallpaper



Cabinets



Quartzite



Nice White SW



Custom vanity detail



# Laundry/Coat Room



Nice White SW



Countertop



Shelf



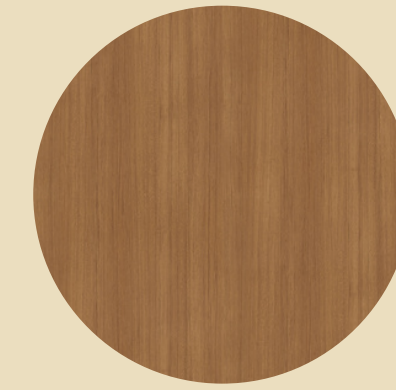
Wallpaper



Floor



# Dining Nook



Bench/table



Chairs



Wallpaper



Floor



Table top

