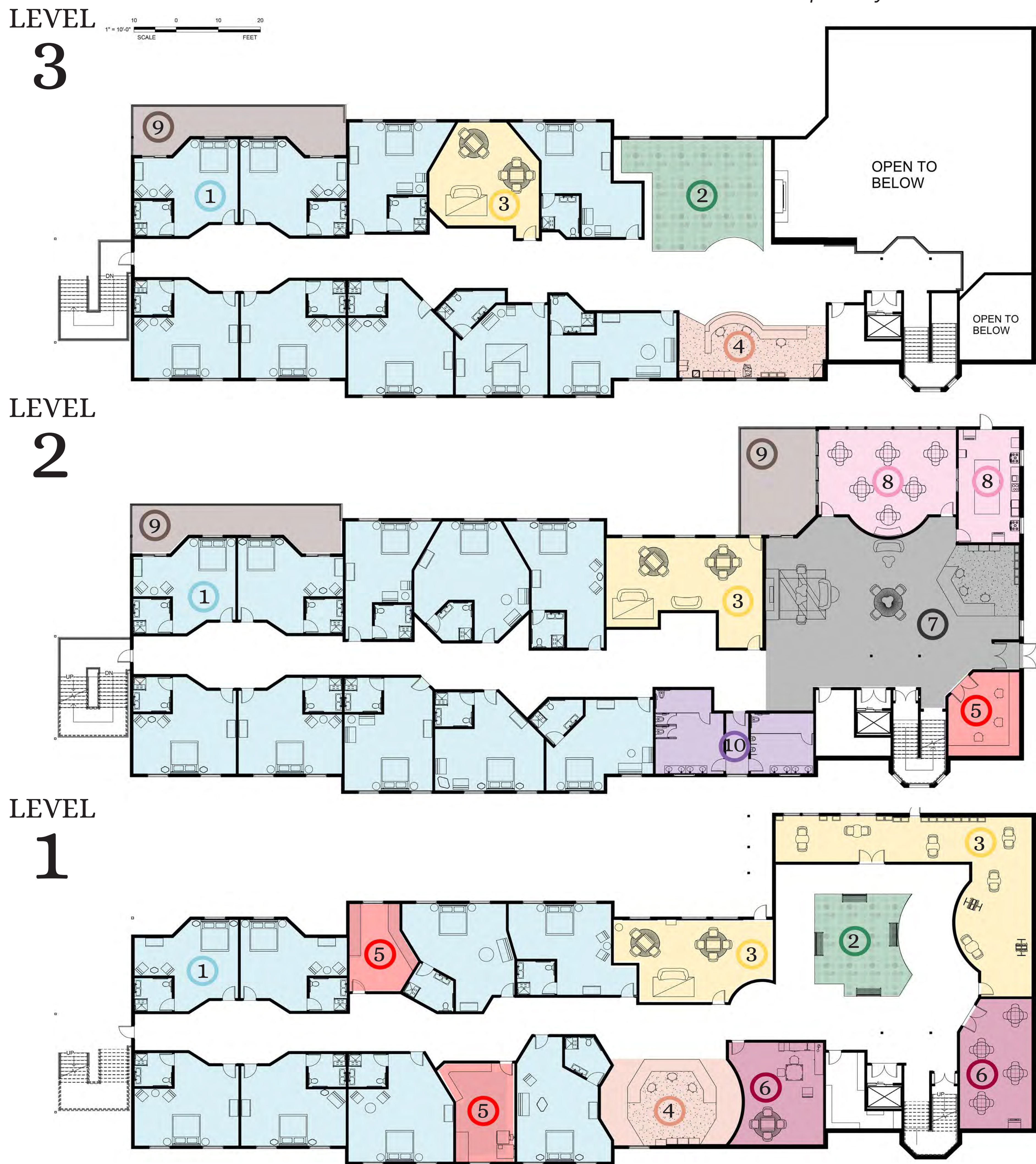
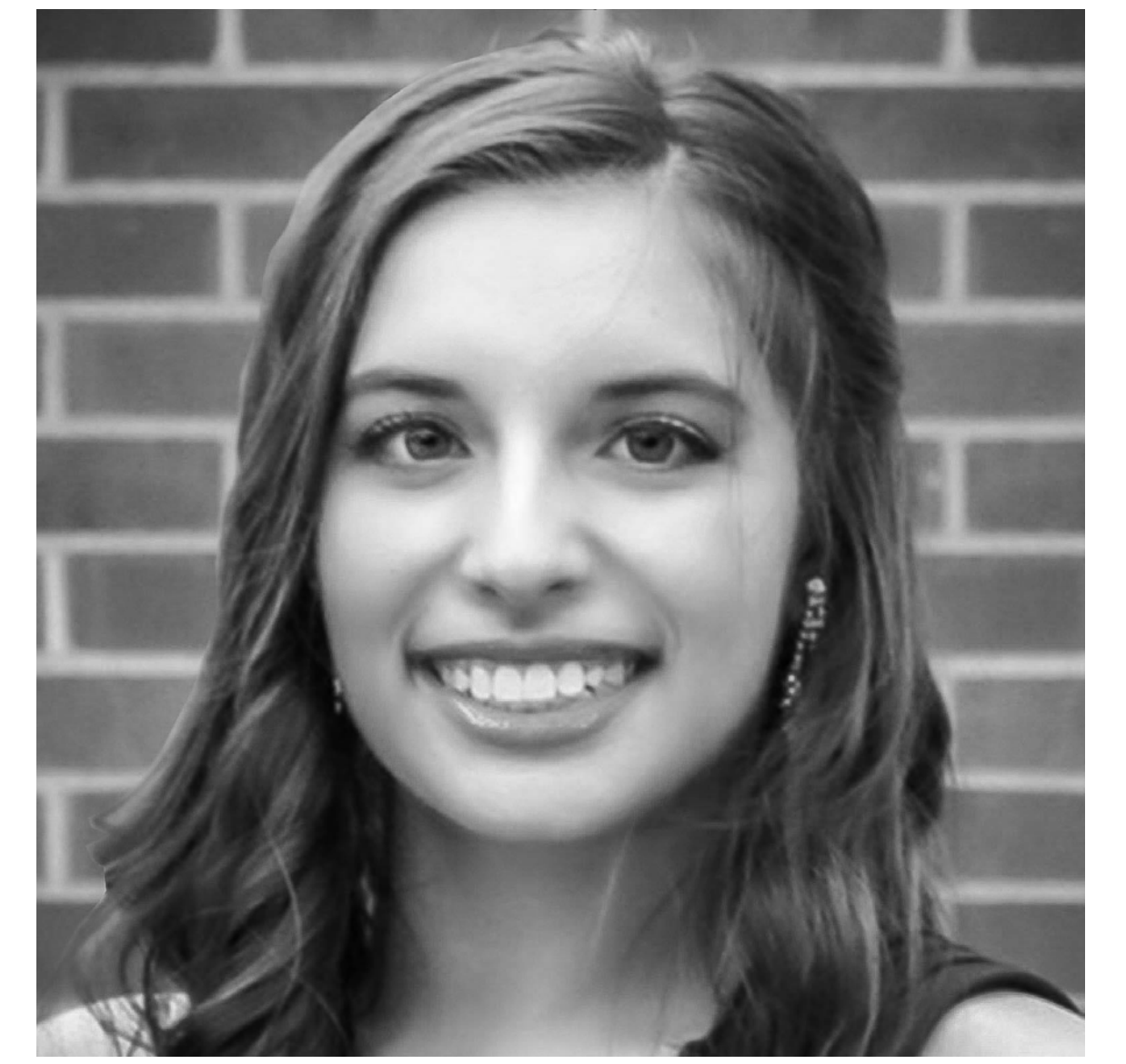


SAMANTHA SORIANO

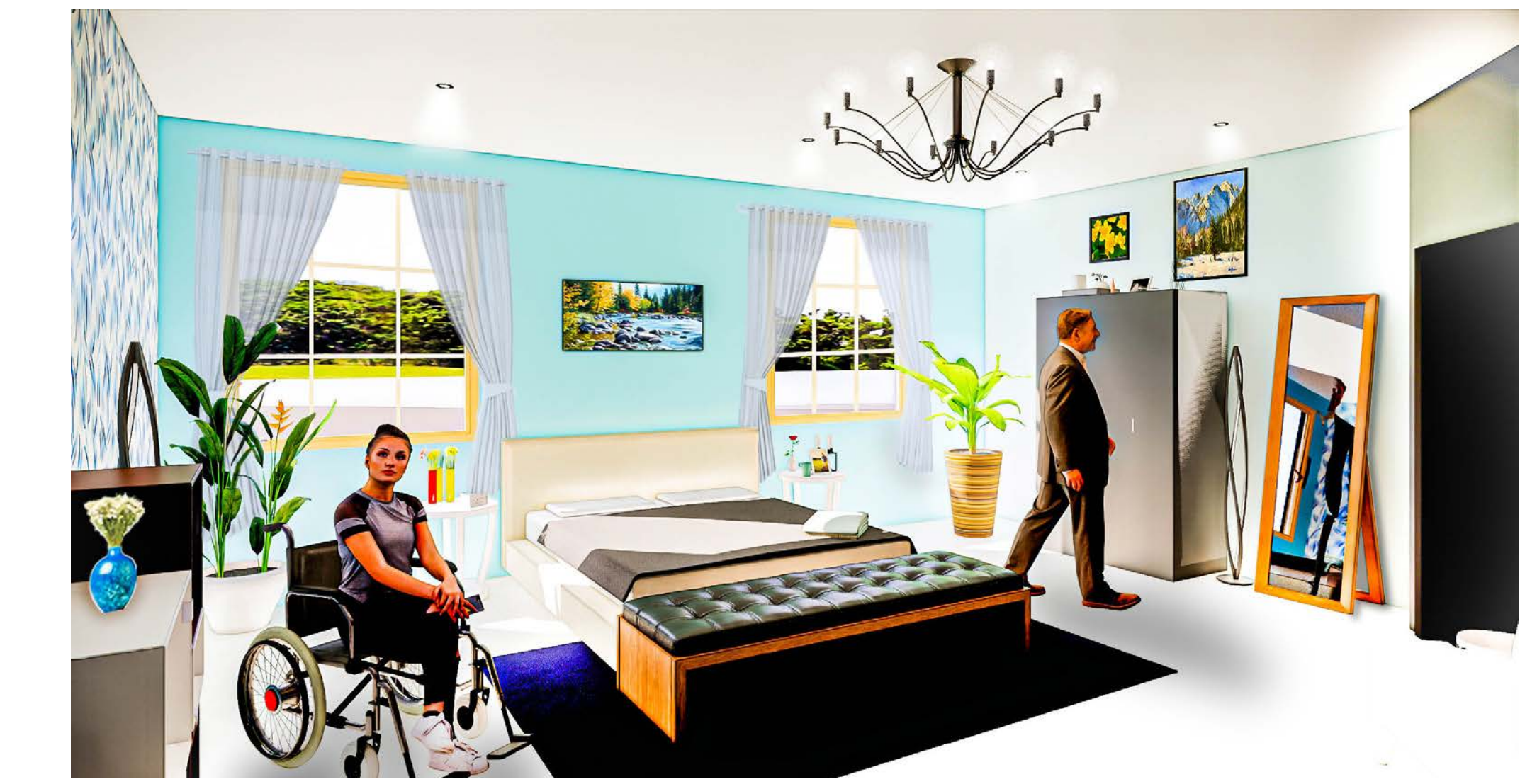
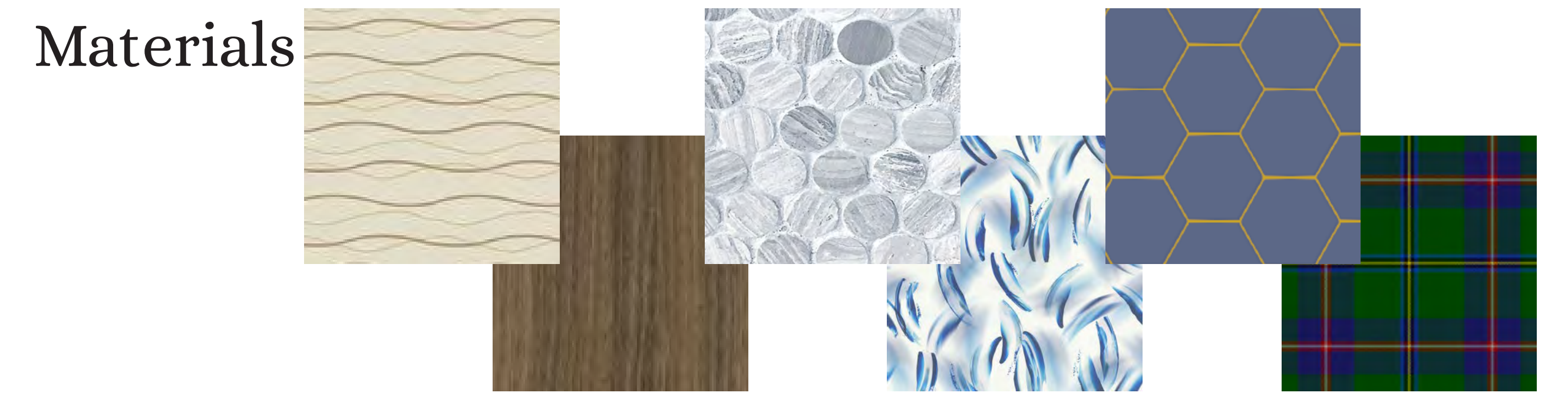


LOCATION: Leavenworth, Washington

The Icicle Village Living Community was designed for people with Alzheimer's disease and dementia as an assisted living facility that feels like home. It is a space meant to feel comforting and warm with natural materials, as well as add a challenging element to improve the cognitive function of the residents. It is important to bring in elements of biophilia in order to improve both physical and mental health. Additionally, by utilizing challenging and stimulating environments throughout the building, residents can see an improved cognitive function by strengthening the connections in their brains. The building is located in Chelan County, which has very high death rates with Alzheimer's disease, and I wanted to design a building to combat that rate and hopefully feel comfortable for the residents in the process.

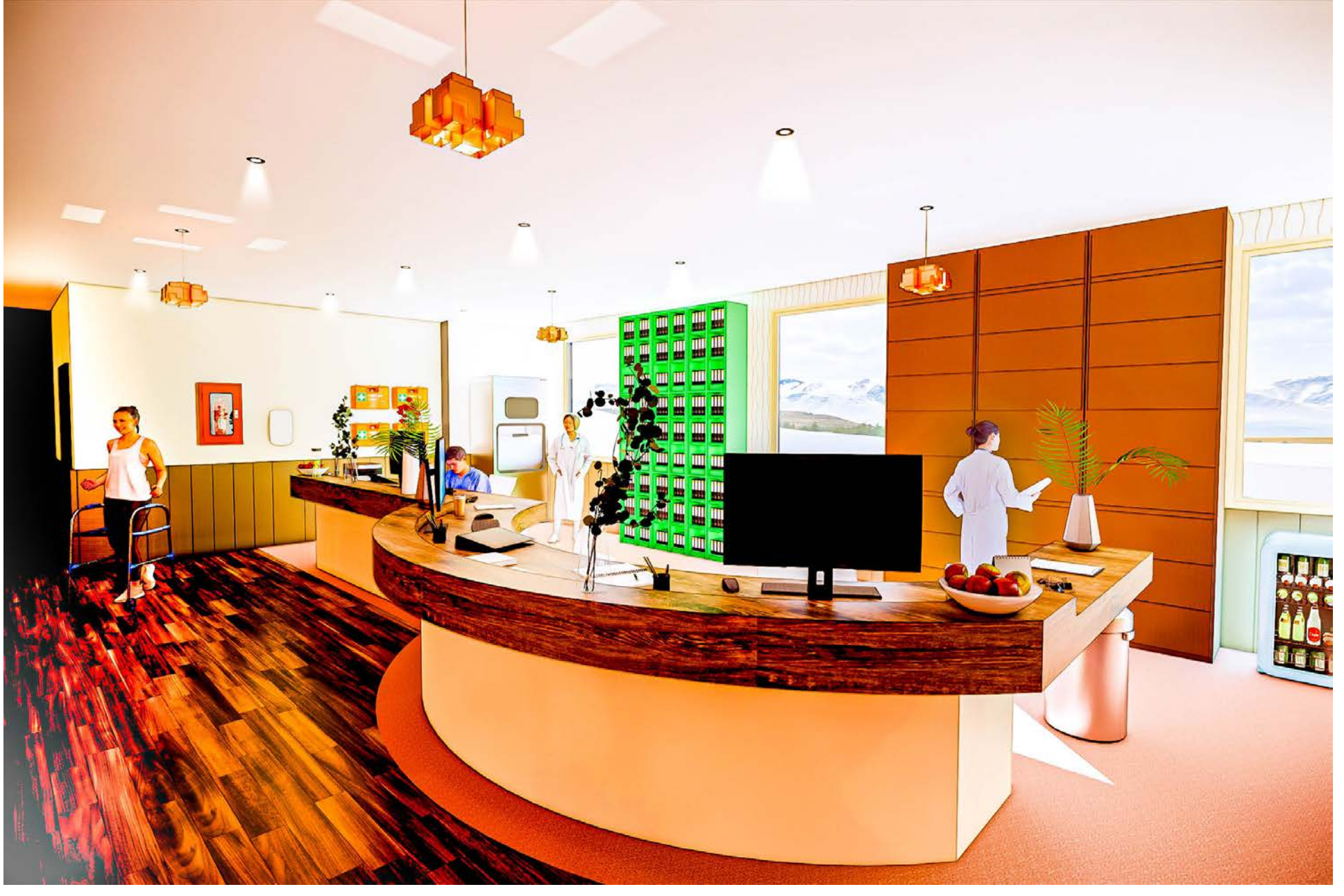


- ① Resident Bedrooms
- ② Indoor Garden Areas
- ③ Activity Rooms/Library
- ④ Nurses' Stations
- ⑤ Building Care (Janitor, Security, Laundry)
- ⑥ Staff Areas (Offices, Staff Lounge)
- ⑦ Entrance, Lobby, and Reception
- ⑧ Kitchen and Dining Room
- ⑨ Decks
- ⑩ Visitors' Restrooms



Bedroom - Level 3
The residents' bedrooms are completely accessible and incorporate tons of natural elements, materials, and views. The carpets rest on top of motion sensors so that nurses are notified if a resident falls. The bedrooms all have memory boxes to contain residents' most precious memories.

Nurses' Station - Level 3
The nurses' stations on Levels 1 and 3 are for the nurses who help care for the residents of Icicle Village. They are in close proximity to the bedrooms to allow for quick responses in case of emergencies such as falls. The motion sensors in the bedroom floors connect to the nurses' stations so they know quickly who needs help.



Entrance, Lobby, and Reception - Level 2
The entrance, lobby, and reception areas are designed to incorporate a bit of challenge and stimulation with aspects of nature. The double-height ceilings offer a spacious feeling, while the materials give a more comfortable and warm feeling. Pictures of Washington state landmarks surround the space to allow for residents and visitors to experience a sense of adventure and connection to where they live.



Activity Room - Level 1
The activity rooms on all three levels of the building give residents a chance to relax, have fun, and connect with others in the building. They all have board games to encourage fun as well as mental stimulation, and they also have projectors and screens to rewatch their favorite movies. With many places to connect, residents will feel very comfortable in these spaces.

Garden Area - Level 1

The garden areas on Level 1 and Level 3 are meant to incorporate biophilia and allow for access to nature even in the cold winter months. The gardens give residents endless opportunities to connect with nature and improve their physical and mental health. The gardens are filled with trees, flowers, and other plants that are all native to the state of Washington to deepen the connection with the world directly around them.

