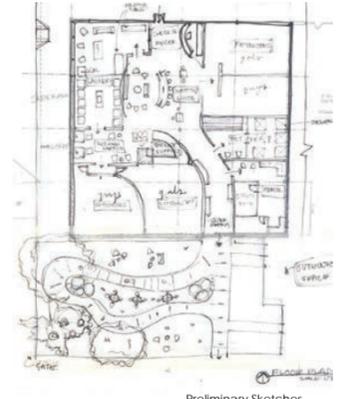
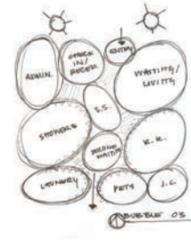


the living house

The Living House seeks to provide basic hygienic needs to people experiencing homelessness. Spaces serving the homeless community typically place an emphasis on ensuring that their interaction with people makes visitors feel comfortable and supported, and that there is an awareness of past trauma. I appreciated this and started to wonder how a space itself can have that same interaction with people. Using organic elements in the design and concepts from the psychology of space, The Living House will be a place that gives people a feeling of safety and independence, while knowing that someone is there to support them.



Preliminary Sketches

experiential research

Visiting our local homeless shelter gave me the opportunity to understand a different perspective on the state of homelessness. The main people that they served at the shelter were individuals, families, and youth over 18. Among many challenges that come with being a non-profit organization, one challenge that stood out was their concern for people to feel comfortable through the way the staff interacted with visitors. This meant not only providing shelter, food and drink, and safety, but also being aware of the past trauma people may have been through. The shelter also provides several supporting services to help people get off the streets and feel included in the community such as the Rapid Housing Program, HUD exchange, and Continue of Care.



North Exterior Elevation - Not to Scale



North Interior Elevation - Not to Scale

secondary source research

National Alliance to End Homelessness

17 out of 10,000 people in the general population are experiencing homelessness.

In 2017, 360,867 lived in a shelter or transitional home.

Key groups included individuals, families, veterans, and unaccompanied youth.

The state of homelessness is ultimately due to a lack of affordable housing.

The State of Homelessness in America <https://endhomelessness.org/homelessness-in-america/homelessness-statistics/state-of-homelessness-report-legacy/>

U.S. Department of Agriculture

Provide food and nutrition services such as the SNAP Program.

Receipients must meet certain requirements and it is given for a "certification period"

Key groups included households with children, elderly, or disabled people.

Supplemental Nutrition Assistance Program (SNAP) <https://www.fns.usda.gov/snap/supplemental-nutrition-assistance-program-snap>

Interior Design Homeless Shelter Design

Shelters should have architectural design that gives a sense of healing and safety.

Space should provide personal space and address social damage.

Maslow's self-actualization theory paired with Alexander's pattern theory and CPTED are important in designing first contact spaces.

Pable, J. (2007). Interior design homeless shelter design: A psychologically recuperative approach. *Journal of Interior Design*, 32(3), 93-108.

Tell Them Who I Am by Elliot Liebow

Memoir on women and homelessness that records their lives and feelings.

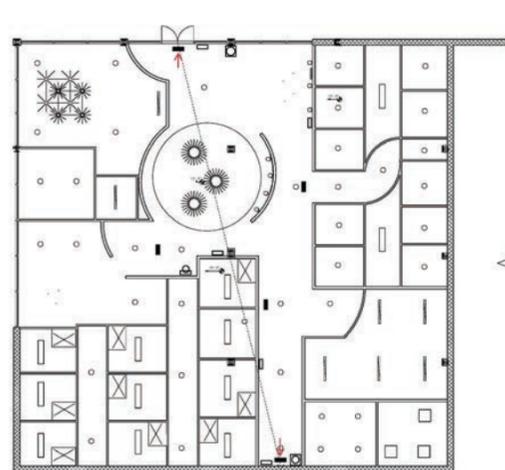
Shelters help them to deal with their difficult situations.

A common aspect among women in the shelter - whether serving or being served - was fear.

Liebow, Elliot. (1993). *Tell Them Who I Am*. New York, NY: Penguin Group.



Floor Plan



life safety plan - not to scale

Occupancy Classification : Business (B)
 Occupancy Load : 4380 / 100 sq. ft. = 43.8 or 44 persons
 Exit Access Corridor Width : 44" min.
 Exit Access Travel Distance : 300' max. with sprinkler system
 Travel Distance : D = 73' - 2"
 Exit Width: 36" clear

symbols

Exit Signs:
 Audible / Visual Alarm:
 Manual Pull Alarm:
 Exit:
 Fire Extinguisher:



Entry Perspective

lighting

Lighting is a crucial part of design as it can change the whole look and feel of a space. Because one of my goals is to help people feel safe and well-aware of their surroundings, I wanted to employ lighting to meet this need. Each space is lit according to its function. The bathrooms and showers are well lit as it is a space where people might feel more vulnerable and thereby in danger. The waiting and living area are lit with acoustical lighting to apply the properties needed for that space. Work areas are also well lit to allow for good visibility when working.



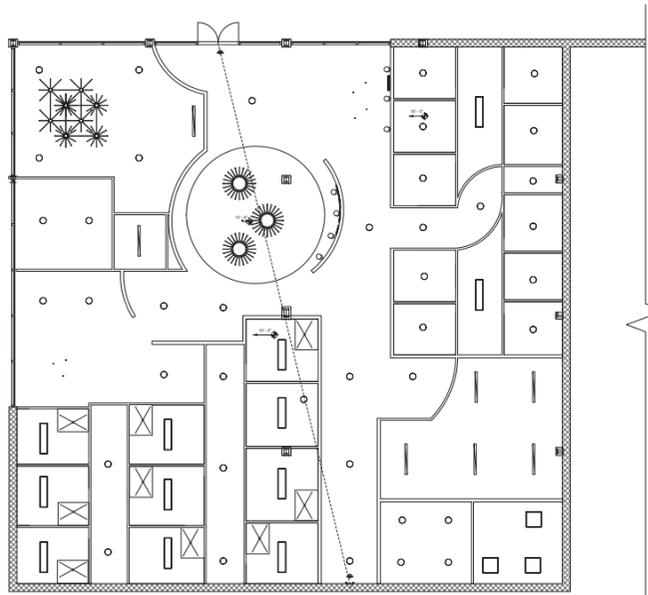
Light Art - Echo Grid



Light Art - Echo One



Eaton - Hugo LED



symbols

- 1x4 recessed fixture:
- Ceiling mounted fixture:
- Eaton Hugo LED:
- 6" wall washers:
- Pendant fixtures:

Schematic Lighting Plan

materials

Throughout the design of The Living House, I used several different materials to give a sense of safety and a feeling of home, while also creating the concept of meaningful interaction. I chose to use orange and green as my main colors for the design as these colors can create a relaxing and peaceful environment. To balance these colors I also used light and dark brown, grey, and white to create that feeling of a "cozy home" that welcomes people into its space. Materials were an important aspect of the design as it related back to my research of the shelter as a "first contact space" and how much of an effect the design has on whether or not a person comes back to continue receiving help. It was also important to choose materials that were easy to clean and durable for the use of the space.

1. Pantone 2432c
2. OFS Powder Coat - Moss
3. Maharam Wallcovering - Nebulous
4. Mohawk Contract - Molveno LVT
5. Maharam Wallcovering - Circle's Cutter Room
6. OFS Laminate - Wheat
7. Buzzspace - BuzzIMood
8. Formica Solid Surface - Blanco Terrazo
9. Maharam - Huddle
10. Luum Textile - Color Fuse (Plasma)



Waiting / Living Room



Coffee area / Charging Station

furniture

To tie back to my concept of interaction, I wanted to use furniture with organic forms that invited people into the space. Organic forms can sometimes become complex so I selected pieces that had simple lines and colors as to not overwhelm visitors. Through my research I found how important it is for the people working there to also feel like they are safe and welcome. In reaction to this, the office furniture was also kept simple and light. In both interior and exterior areas, I wanted to include a few pieces that added interest such as fun coffee tables in the living room area or curved lounge chairs in the outdoor space. Durability and maintenance were also important aspects when selecting furniture.



1. HighTower - Nest Lounge
2. OFS Private Office - Staks
3. HighTower - Flower Table
4. Landscape Forms - Chill Slider
5. Landscape Forms - Equinox Slider
6. WellSpring Dining Table

showers | restrooms | laundry

In each of the wet locations, I chose to use an orange color as the accent, with the rest of the space being neutral. The color ties back to other spaces and the logo, reminding people of the safety and comfort they can feel at The Living House. I wanted to keep the spaces contemporary and simple, providing space for personal items as well as giving them a sense of independence and worth. Each shower and toilet room is ADA compliant, as well as the laundry room.



Shower Room



Laundry Room



Toilet Room



Second waiting Area