DOWNTOWN REVIVAL

CONTEXT

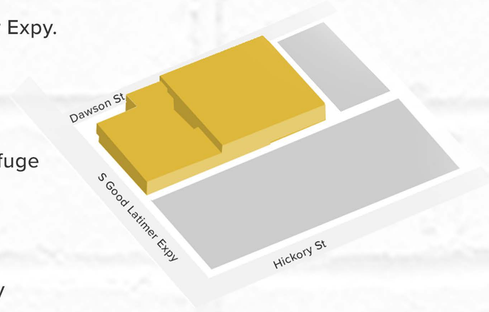
Homelessness in Dallas continues to grow at an alarming rate. Just this past year, the number of homeless people has grown from 4,140 in 2018 to 4,538. Data shows that the majority of homeless living without shelter are over the age of 45 and 80 percent of those people are males. These statistics indicate the need for a facility that provides individuals to regain control of basic needs such as personal hygiene, laundered clothing, and warm place to sit and relax. This facility not only needs to meet these needs, but also deliver accessible/universal design and sustainability.

PROJECT SITE

1808 S Good Latimer Expy.
Dallas, TX

Form: Prospect + Refuge

Focus: Sustainability
Accessibility
Safety



CONCEPT STATEMENT

The design intent for Downtown Revival is to provide a space for the homeless that will allow them to feel relaxed and secure, give them a sense of community and individuality, and a chance to revive themselves with a clean shower and clean clothes. Downtown Revival has also made a promise to the environment by taking a regenerative design approach by incorporating sustainable products that are easy to maintain. Emphasis on accessibility is noted with the design through the use of ADA and Universal Design solutions that include ample walk-way spaces, accessible showers and bathrooms, and moveable furniture.

FORM AND FOCUS

Prospect and refuge:
The concept of prospect and refuge is essential to a design that involves different kinds of people that have experienced trauma in some way. Downtown Revival allows those to seek refuge in an environment that is secure, but also provides and encourages individuals to seek opportunities to interact, learn, and socialize within a community.

Sustainable Design:
Sustainable design is the concept that provides for the needs for the present without compromising the ability for future generations to meet their own needs. Downtown Revival integrates sustainable design by incorporating products that account for long-term consumer satisfaction and environmental conservation.

Accessible/Universal Design:
The goal of accessibility and universal design maximizes usability by accommodating individuals who have a wide variety of capabilities. There are several design specifications that are needed for a homeless facility given their physical, mental, and environmental conditions. Statistics show that most of the Dallas homeless population include disabled veterans, victims of abuse, and elderly individuals. Downtown Revival is equipped for serving all occupants through flexible, simple, intuitive design.

CASE STUDIES

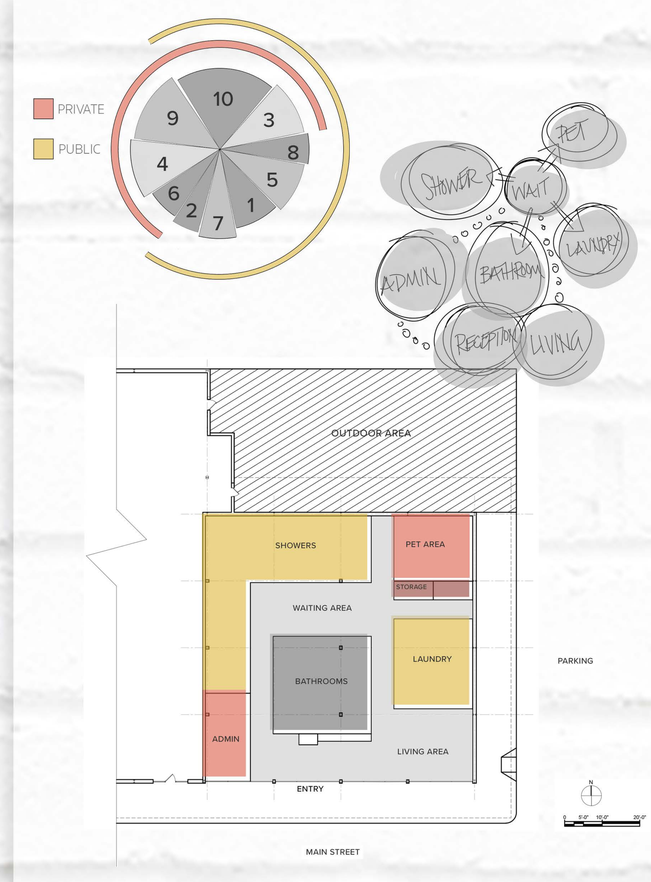
THE BRIDGE:

The Bridge is a homeless shelter and facility that is an internationally recognized model that emphasizes recovery and rehabilitation for those wanting to get back on their feet.

THE COTTAGES AT HICKORY:

A group of fifty micro-houses for the chronically homeless that hope to give residents a sense of ownership, that in turn breed responsibility. The organization, CitySquare oversees this project, and is located across the street and provides a clinic, foodbank, and other facilities for the homeless.

DESIGN SCHEMATIC

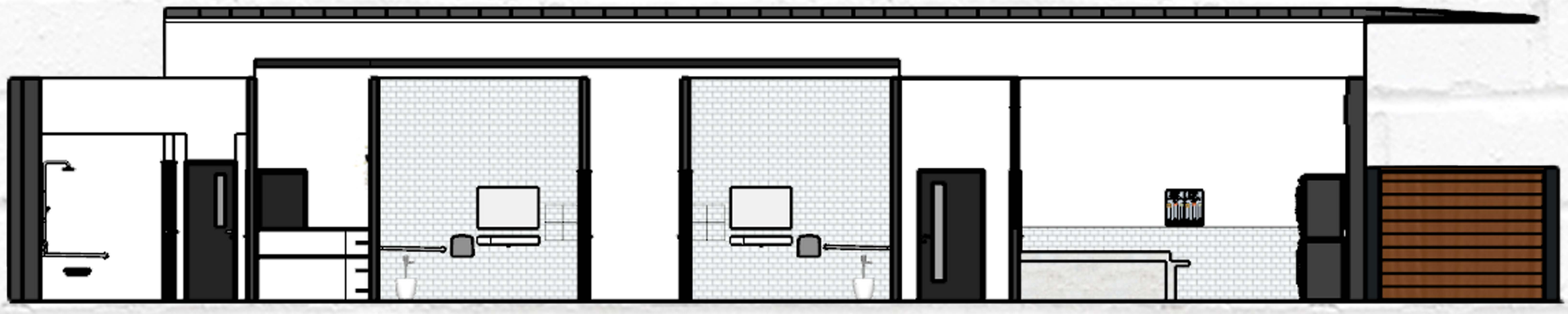


FLOOR PLAN

NOTES

1. Surounding metal overhang reflects sunlight and redirects heat away from the building. Because of our Dallas location, this cuts down on cost of cooling.
2. Storefront window wall on North entry provides light for areas with the most traffic which include, check-in and living
3. The living area define three types of spaces - personal, intimate, and public. Individual charging station provide for personal areas, bench seating “nook” provides for intimate, and community open tables provide for public.
4. Bathrooms are centrally located within the building and accessible from both sides. Every stall is provides privacy and is ADA accessible.
5. The laundry room includes built-in folding tables that also offer as bench seating. The large window looking in allows for occupants to check on their laundry and suggests a spatial environment that doesn’t feel crowded. The room has stacked units along with one ADA accessible side by side unit.
6. Administration wing offers a shared workspace , personal restroom for staff, and located close to check-in.
7. The barber shop is located within the second living area, which is conveniently located across the laundry and shower areas where waiting will occur the most. The implementation of a barber shop emphasizes the importance of personal hygiene.
8. At the back of the building is a temporary pet housing area and ten individual pet wash stations. This area is located close to the exterior and outdoor pet run.
9. All showers are equipped with grab bars, fold down shower seats and storage for users belongings. Three of the units are fully wheelchair accessible .
10. The outdoor living space has a selection of seating for our occupants to choose from, based on their preferences of seclusion. The space also includes a community garden, interactive mural, and designated dog area, all wheelchair accessable through sidewalks.

NORTHERN FACING SECTION



LIVING ROOM

MATERIALS:

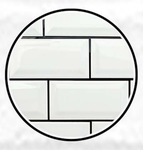
Light walnut wood furnishes the seatng nook which offers a sense of refuge from prospect

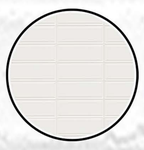
Gray herringbone upholstered bench is naturally sustainability and soil/stain resistant

Stained black wood contrasts with lighter wood and walls to emphasize the coffee bar

- Furniture is moveable and modular for ease of cleaning and allows for a transferable space that can host workshops

BATHROOM & SHOWER





MATERIALS:

- Subway, White Ceramic, and Checkerboard Tile for easy cleaning and to protect the building's infrastructure from water damage along the floor and walls

BARBER SHOP

MATERIALS:

Yellow boucle crypton fabric that is soil and stain resistant

black penny tile contrast the white washed brick walls

- LED light inlaid mirrors are a good sustainable option which also provides ample task lighting for cutting hair
- Nashville Street Barbers are a non-profit organization that bring the homeless community together by providing free services

OUTDOOR SPACE

- Downtown Revival is located on the outskirts of Deep Ellum and is heavily influenced by the surrounding wall murals and street art. We decided to incorporate an interactive wall that community members can contribute to.