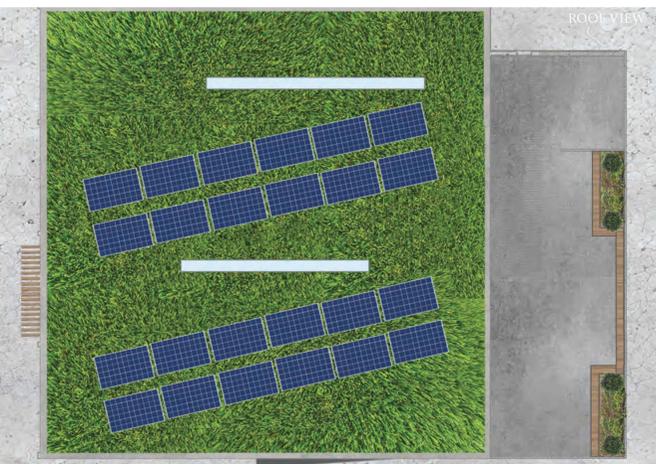




LOBBY RENDER

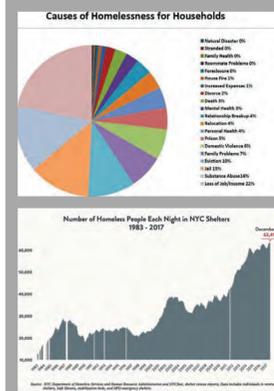


ROOF VIEW



PLAN SCALE: 1/8" = 1'-0"

For our design proposal, we created a welcoming space for the homeless that utilizes the 5,000 sf. in an organized, cohesive, and organic way. Using our research on the homeless epidemic, sustainability, and the psychological benefits of green spaces, our team has developed "Oasis". Our facility provides necessities, and privacy as a luxury, while incorporating natural elements that will enhance the environment that has been inspired as an extension of The High Line. Using recycled rainwater collected from the green roof which replenishes our interior and exterior green spaces, as well as natural lighting and materials, our team has bridged dignity and basic needs in a sustainable way.



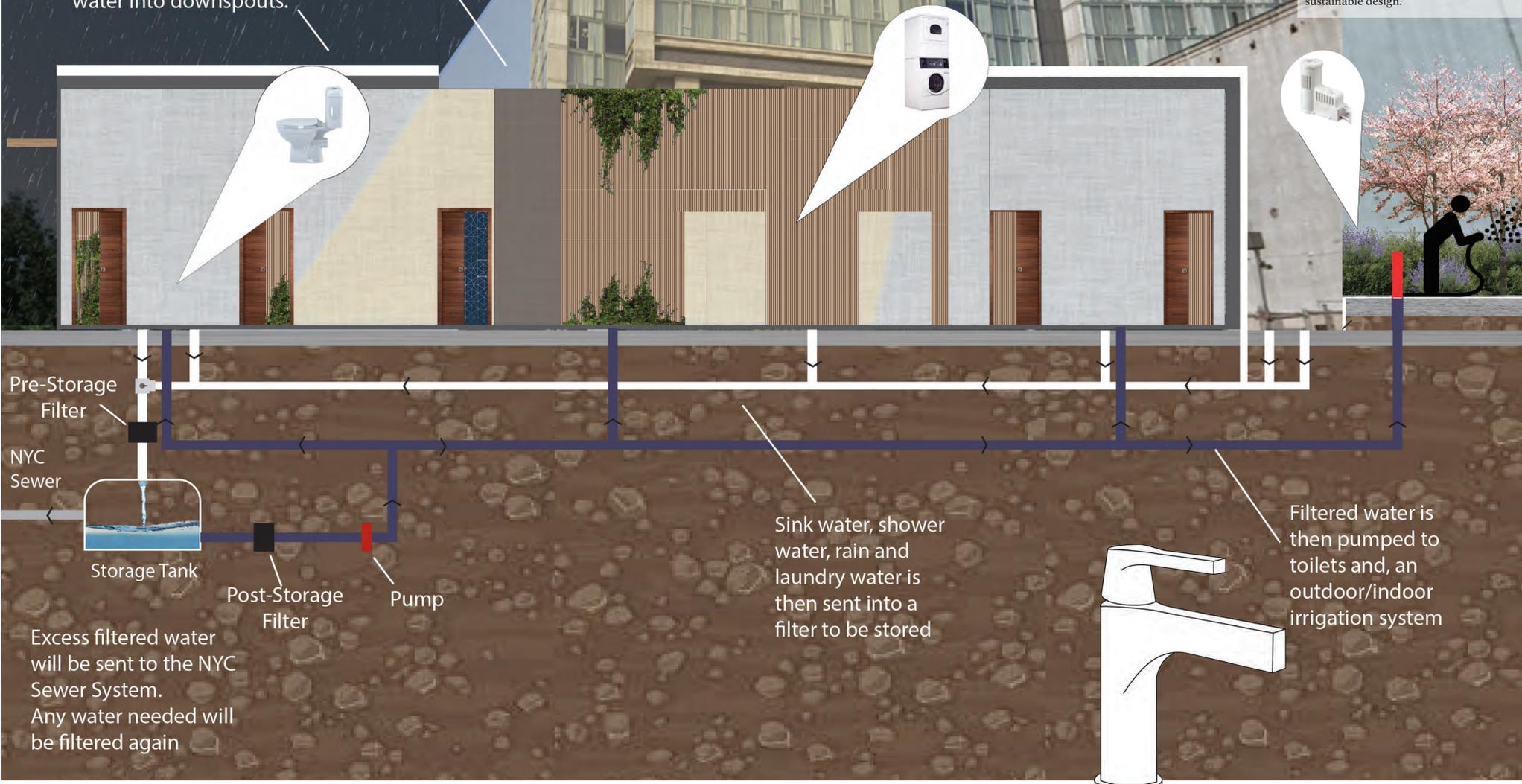
HALLWAY RENDER

Rainwater is collected through a gutter that channels the water into downspouts.

Skylight

SECTION OF GRAY WATER SYSTEM

Rain sensors allow for irrigation systems to shut off right when it starts to rain. A cost saving choice for a sustainable design.



Our space bridges the interior and exterior by incorporating nature throughout the design, diminishing the barrier between the two. Scenes of nature can allow for people to de-stress, which is important in our homeless facility.

Using reclaimed, wooden slits as panels allows for a balance between greenery and natural materials. This creates a welcoming space for all the users. Creating spaces with multiple seating options allow for users to feel "in control" of their situation, which allows for smoother service.

Therefore, we decided to group all the waiting rooms together so that it would create a larger, more comfortable environment.

The functions of the space is just as important as the aesthetics. There is a 4-inch green roof that creates an echo of The Highline. This green roof also absorbs rainwater, which contributes to reducing NYC's issue of CSO. Using a gray-water system, our design utilizes excessrainwater, shower, sink and laundry water to recycle & water the plants and toilets.

Low-flow faucets would decrease the amount of water wasted, and increase savings. Solar panels and skylights strengthen our green design, which could potentially create a closed loop system, not dependant on the city's resources

Low-Flow aerators reduce the flow of water from a faucet, without reducing pressure, leading to savings in both water and energy. This is important due to the high-water usage from all twenty-one bathrooms

LOW-FLOW FAUCET STRUCTURE

