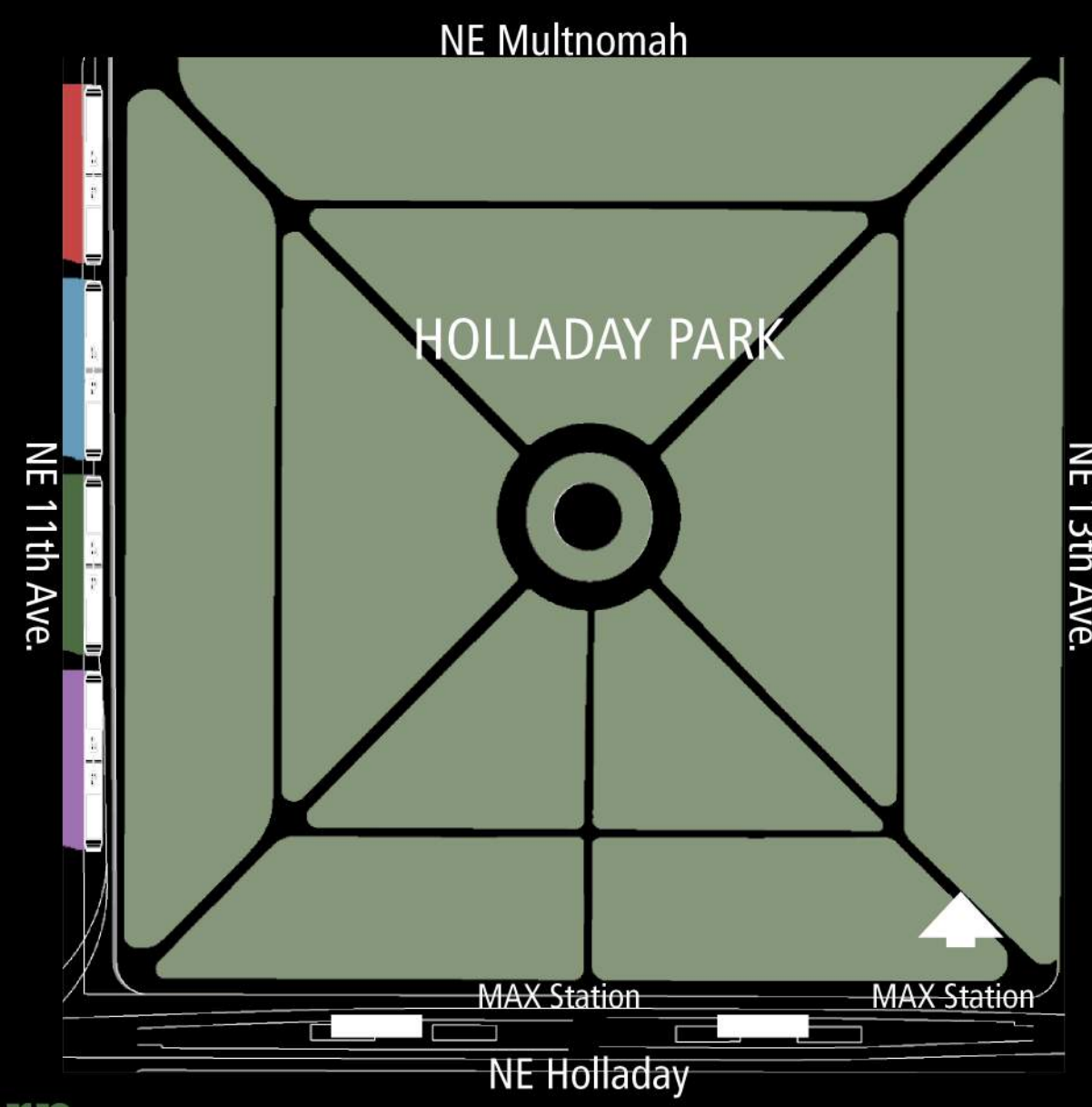


# MAX Village

"MAX Village" proposes a mobile, synergistic series of spaces that create living, learning sustaining and growing opportunities for Portland's most vulnerable populations. The concept reuses multiple Type 1 MAX cars at a time and proposes simple changes to the cars' interiors to accommodate a range of new functions including a learning center, a health clinic, a community kitchen and a warming shelter. Bringing the four functions together generates an inclusive and forward-looking atmosphere that empowers people to grow and learn new skills while addressing pressing needs of health and shelter.

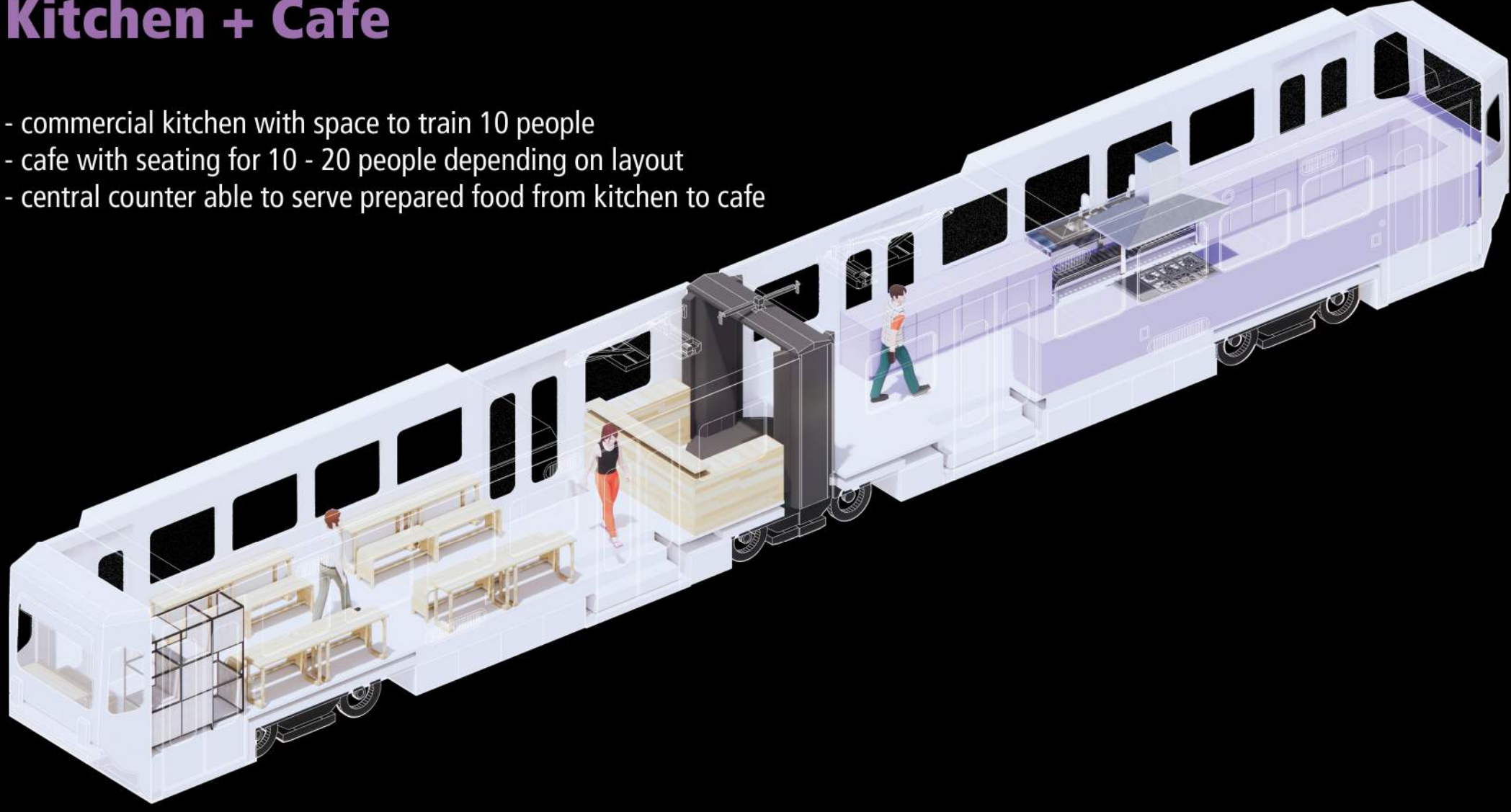
MAX Village offers an idea that is easily implementable, mobile, flexible and conceived with the current transit system in mind. While the strength of the concept wants all four programmatic functions located at a given site together, there may be situations where one of the functions could be more important than the others, prompting more cars with a single function – multiple cars offering education/classroom space for example. Also, there are other 'surplus' track sites in the current light rail network where MAX Village could be simultaneously deployed – there are locations in Gresham and additional sites in Portland.

The site selected is the portion of NE 11th Avenue adjacent to Holladay Park in Lloyd – the former staging area for the Portland Vintage Trolleys. This site offers multiple benefits for a new MAX Village. One, the rail siding offers stacking length for four Type 1 cars in a row. Two, the sidewalk on the park side of 11th Ave has been raised to accept a ramp that could directly serve the Type 1 cars with ADA access. Three, the adjacent park offers additional space to accommodate accessory functions that would be difficult to quickly insert in the MAX cars, like portable restrooms.



## Kitchen + Cafe

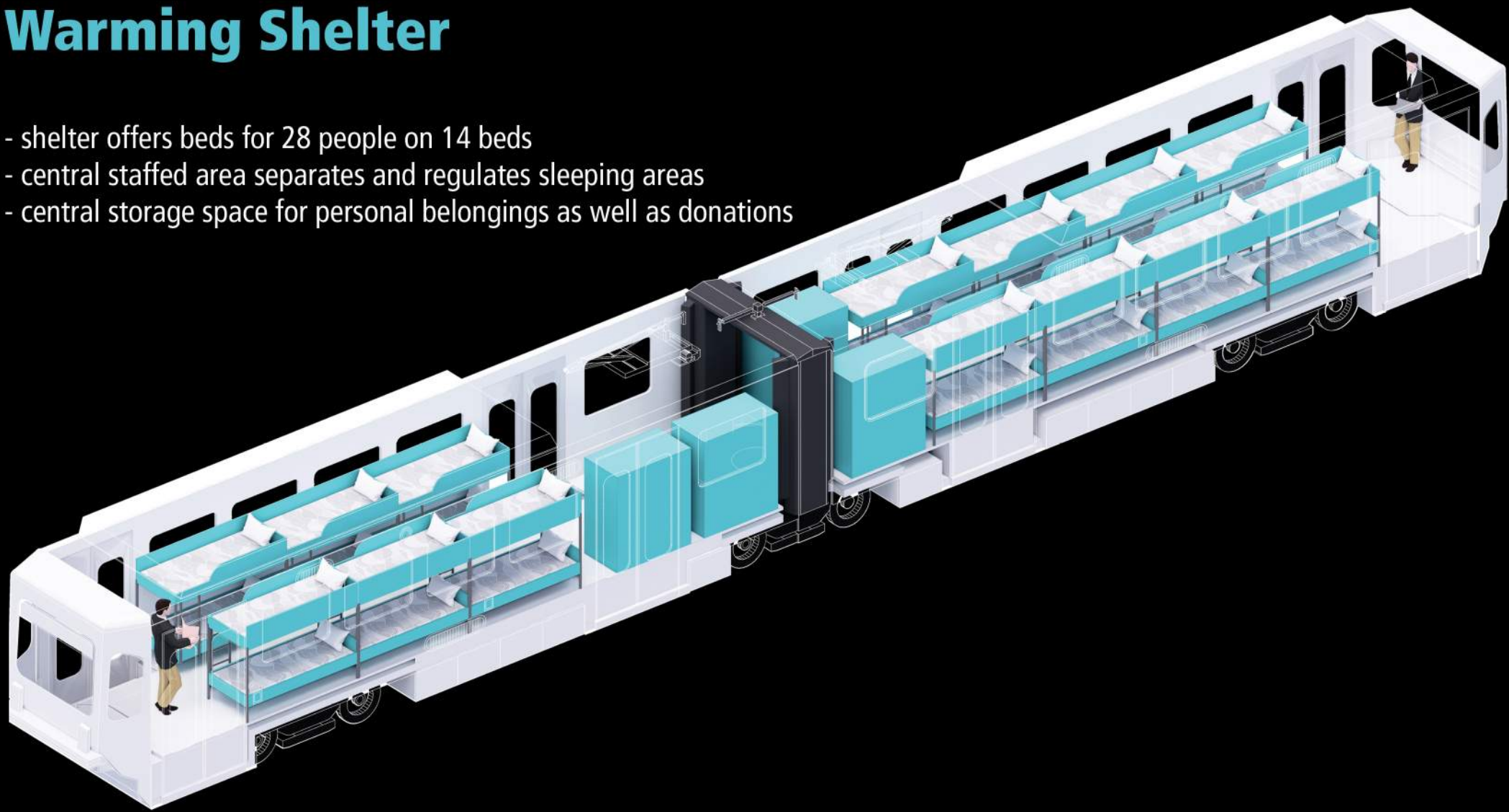
- commercial kitchen with space to train 10 people
- cafe with seating for 10 - 20 people depending on layout
- central counter able to serve prepared food from kitchen to cafe



The Kitchen and Cafe car will provide sustenance to those using the shelter in winter, offer opportunities for culinary and barista training year-round, and create a venue for displaying new skills, engaging with the public and generating revenue.

## Warming Shelter

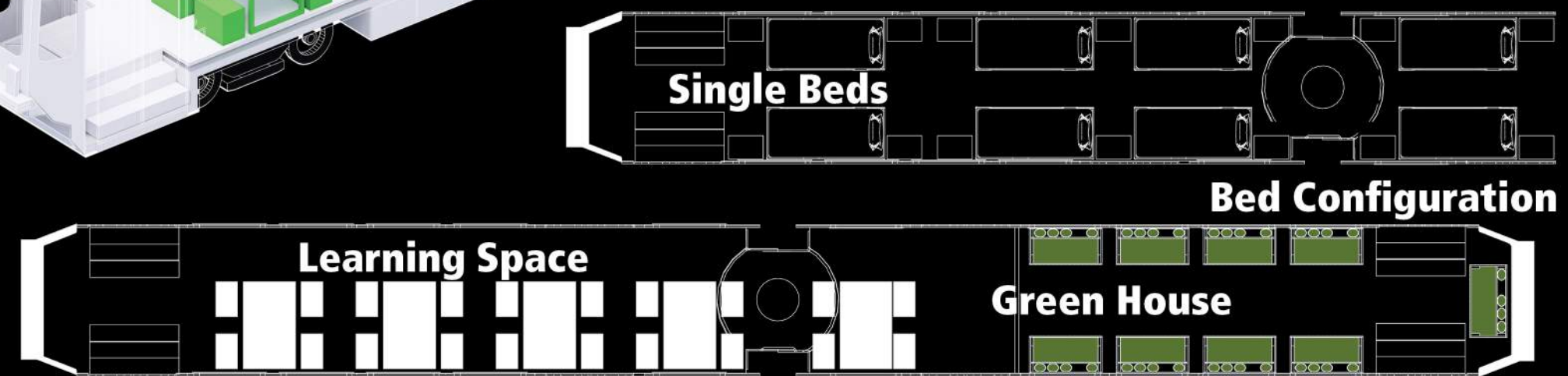
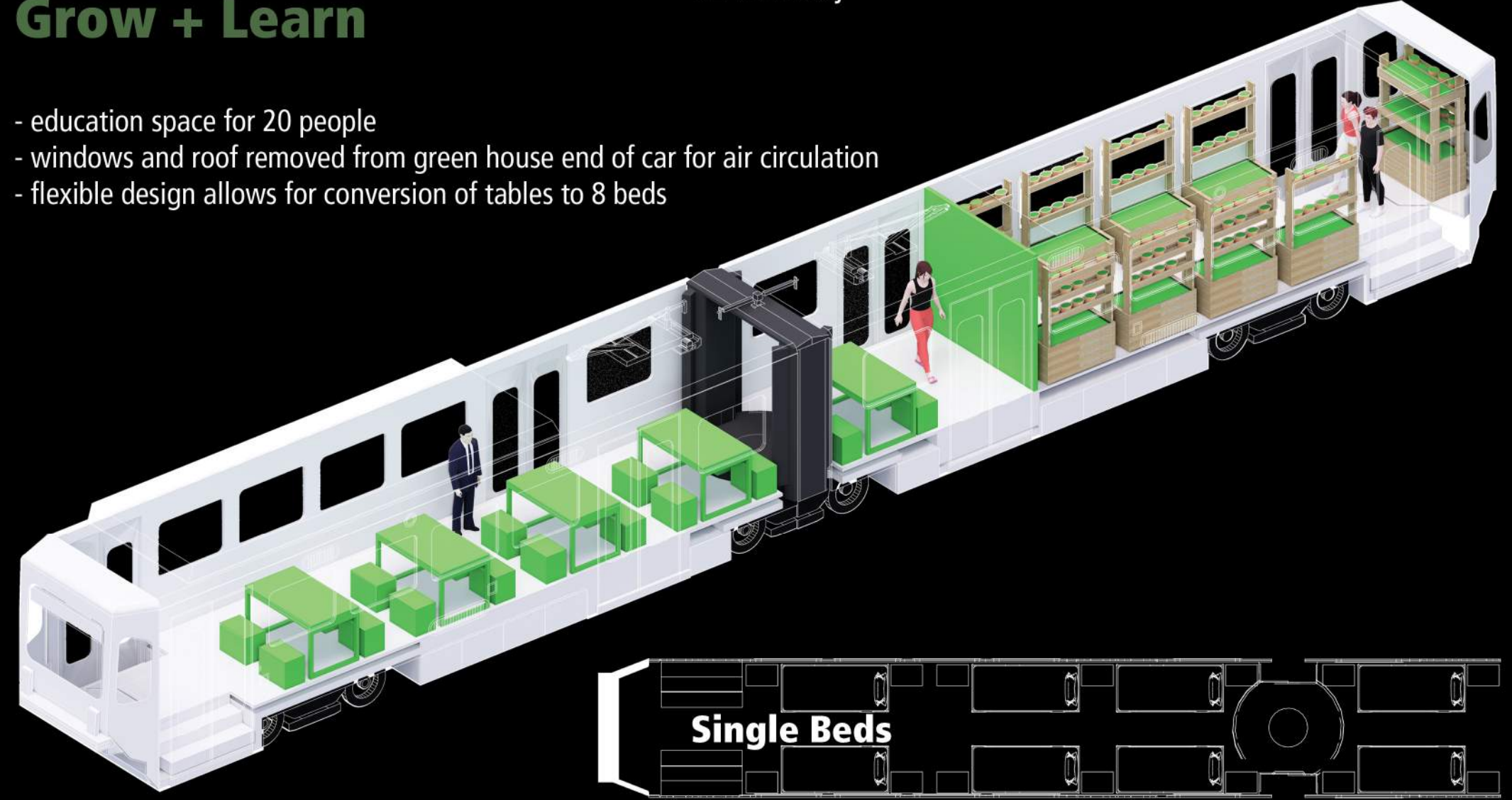
- shelter offers beds for 28 people on 14 beds
- central staffed area separates and regulates sleeping areas
- central storage space for personal belongings as well as donations



The Warming Shelter car provides a warm, protected place to stay the night. It is overseen by a central staff area. Storage areas are provided for personal belongings in the central area of the car and under the bunk beds.

## Grow + Learn

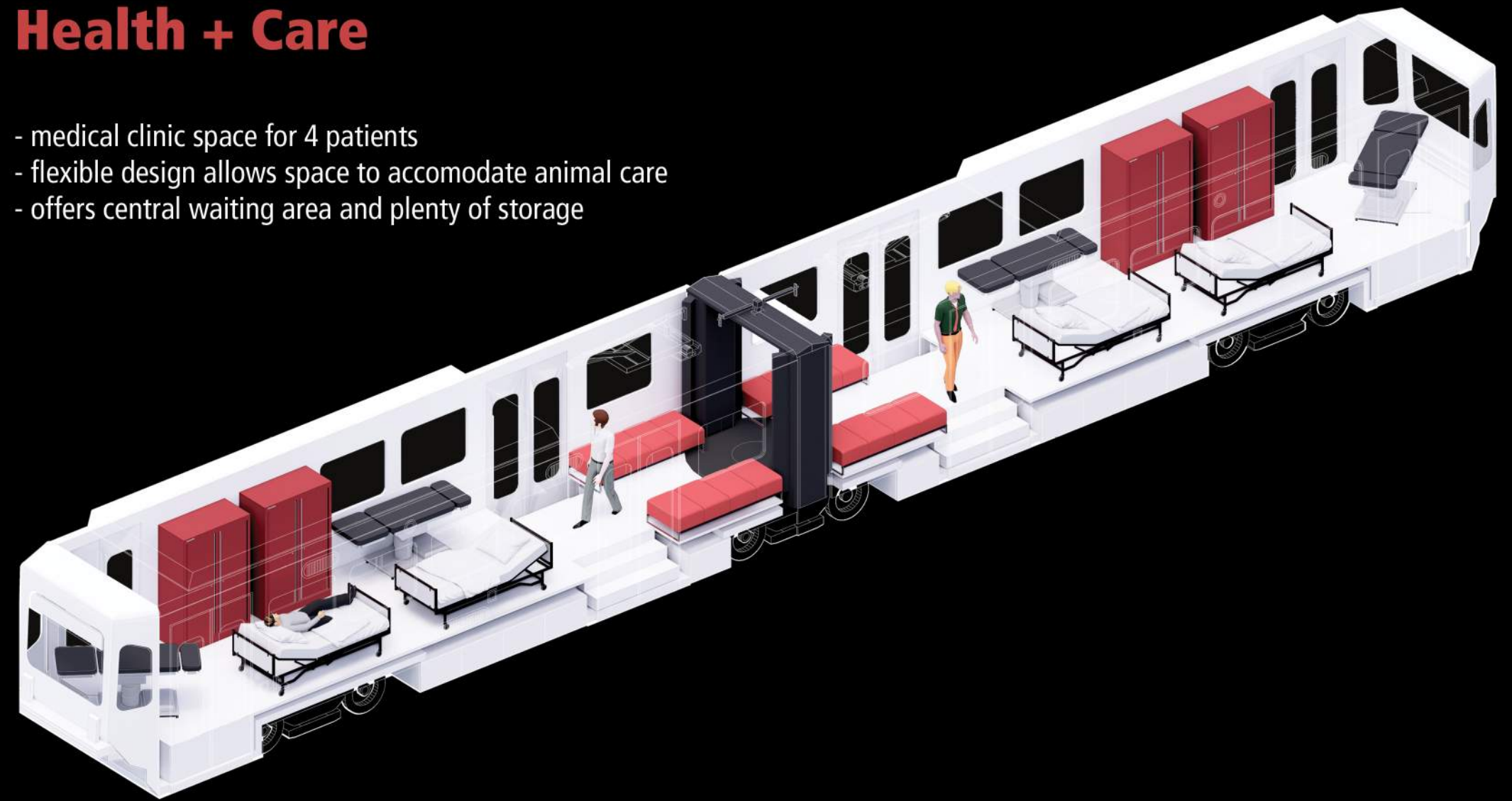
- education space for 20 people
- windows and roof removed from green house end of car for air circulation
- flexible design allows for conversion of tables to 8 beds



The Grow and Learn car features a garden area open to the sky that will support the kitchen car with fresh food and lend mobile greenery to the urban landscape as well as support the kitchen car with homegrown food. The classroom side can be converted to sleeping quarters with furniture that doubles as storage and beds that fold down from the wall.

## Health + Care

- medical clinic space for 4 patients
- flexible design allows space to accommodate animal care
- offers central waiting area and plenty of storage



The Health + Care car will provide space for COVID-19 response teams as well as general urgent care services when necessary. The car is also equipped with veterinary equipment to serve furry companions for check-ups and emergency services. Medical professionals from this car can also serve as educators in the Grow + Learn car to expand career training opportunities in the city.

