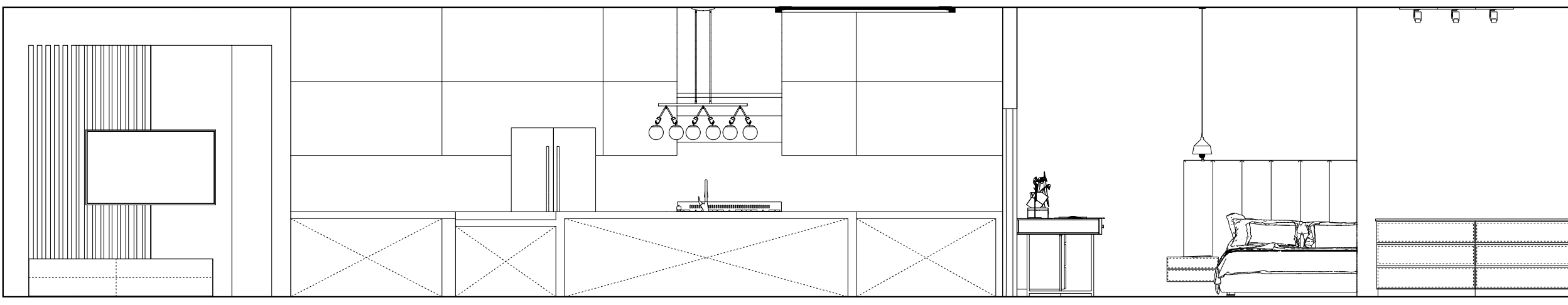
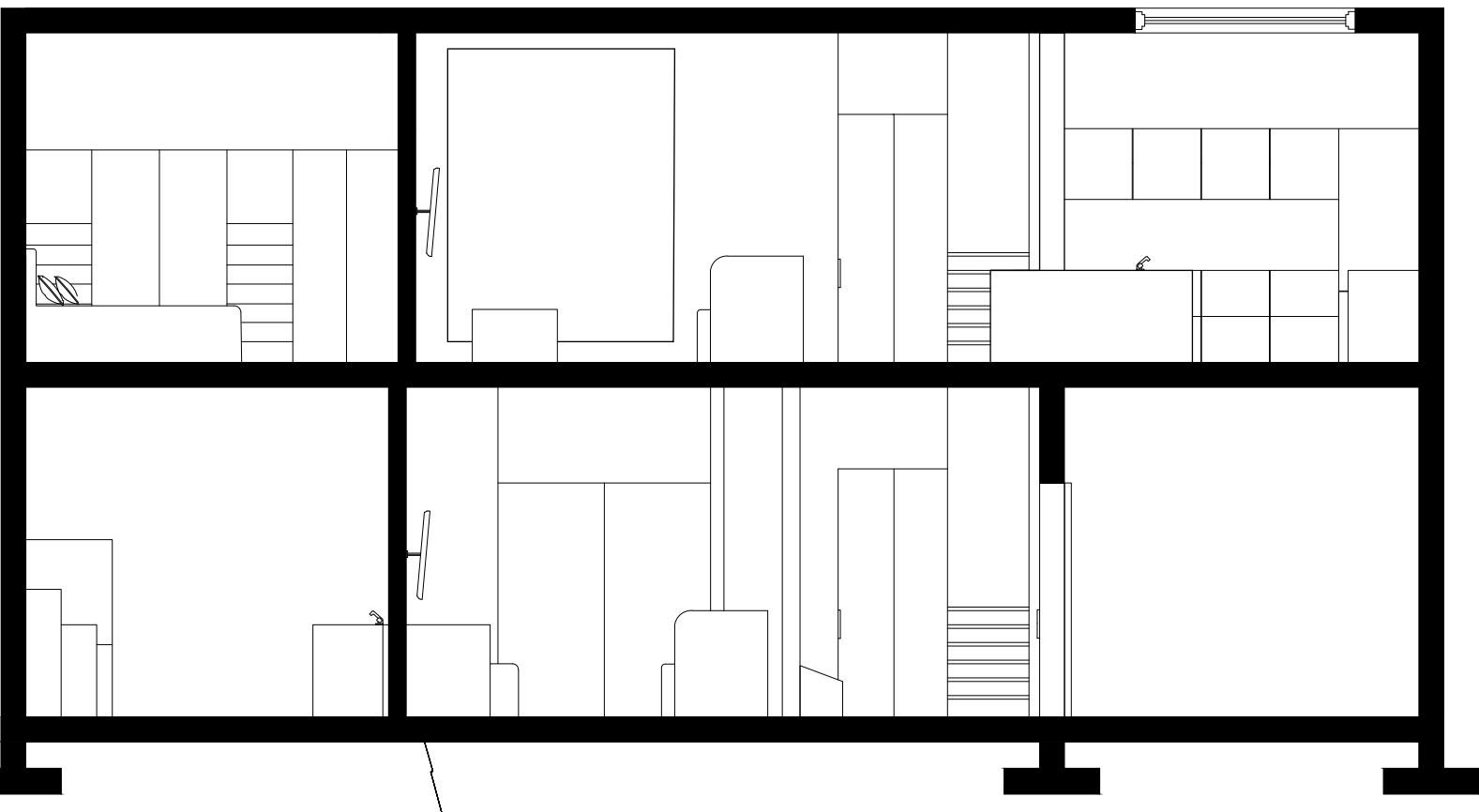




**37 BULWER STREET**  
New Construction Proposal



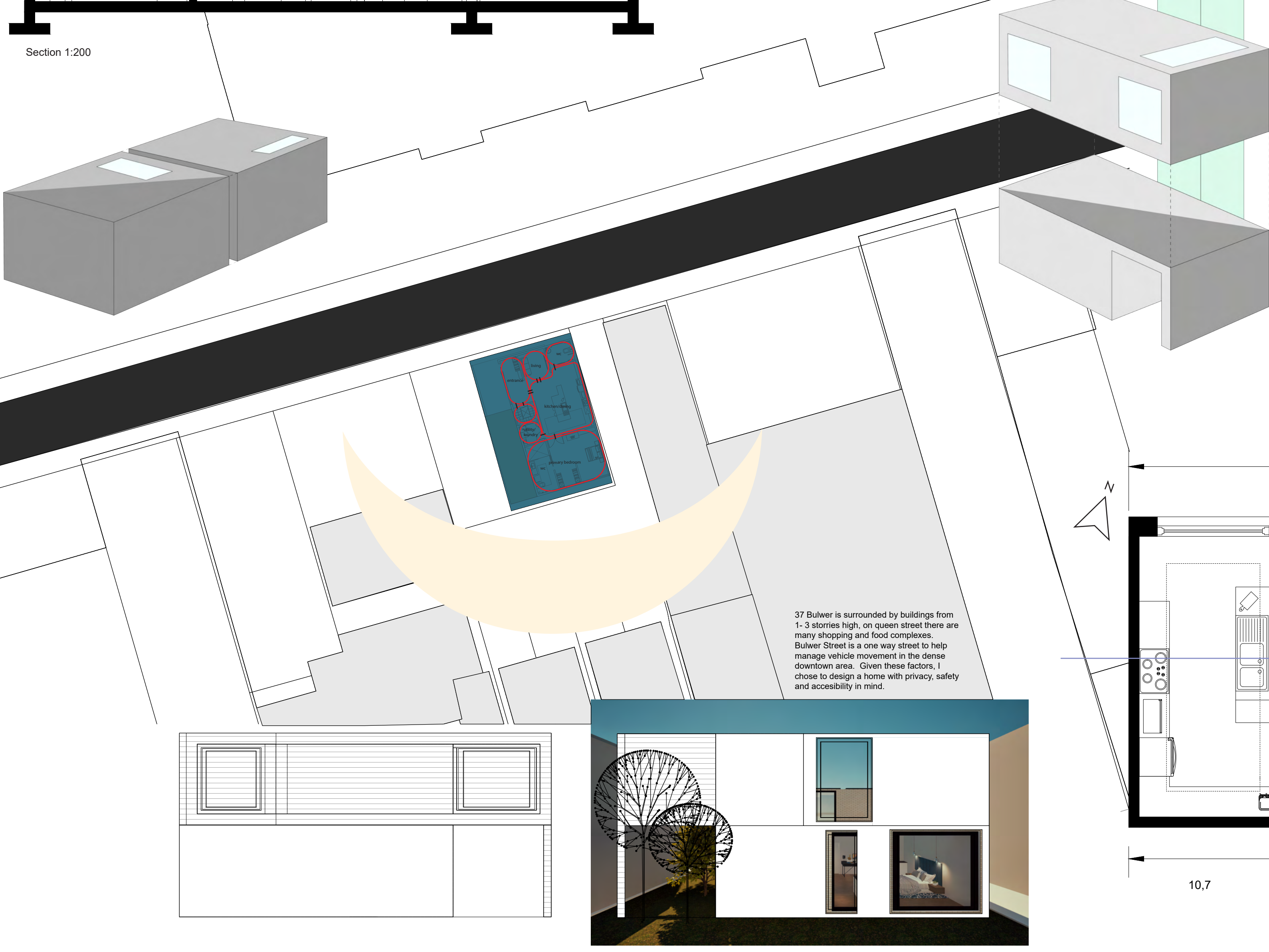
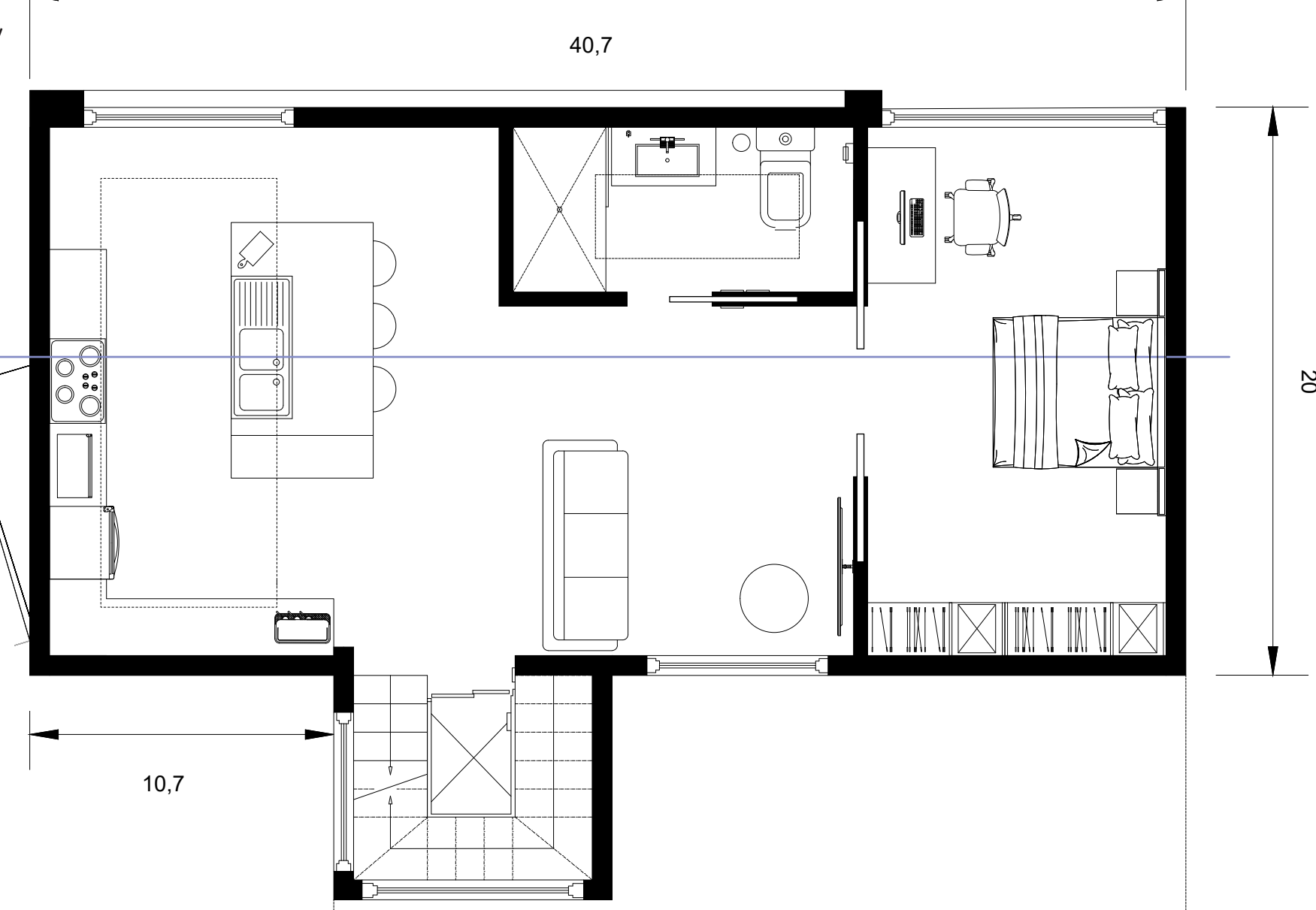
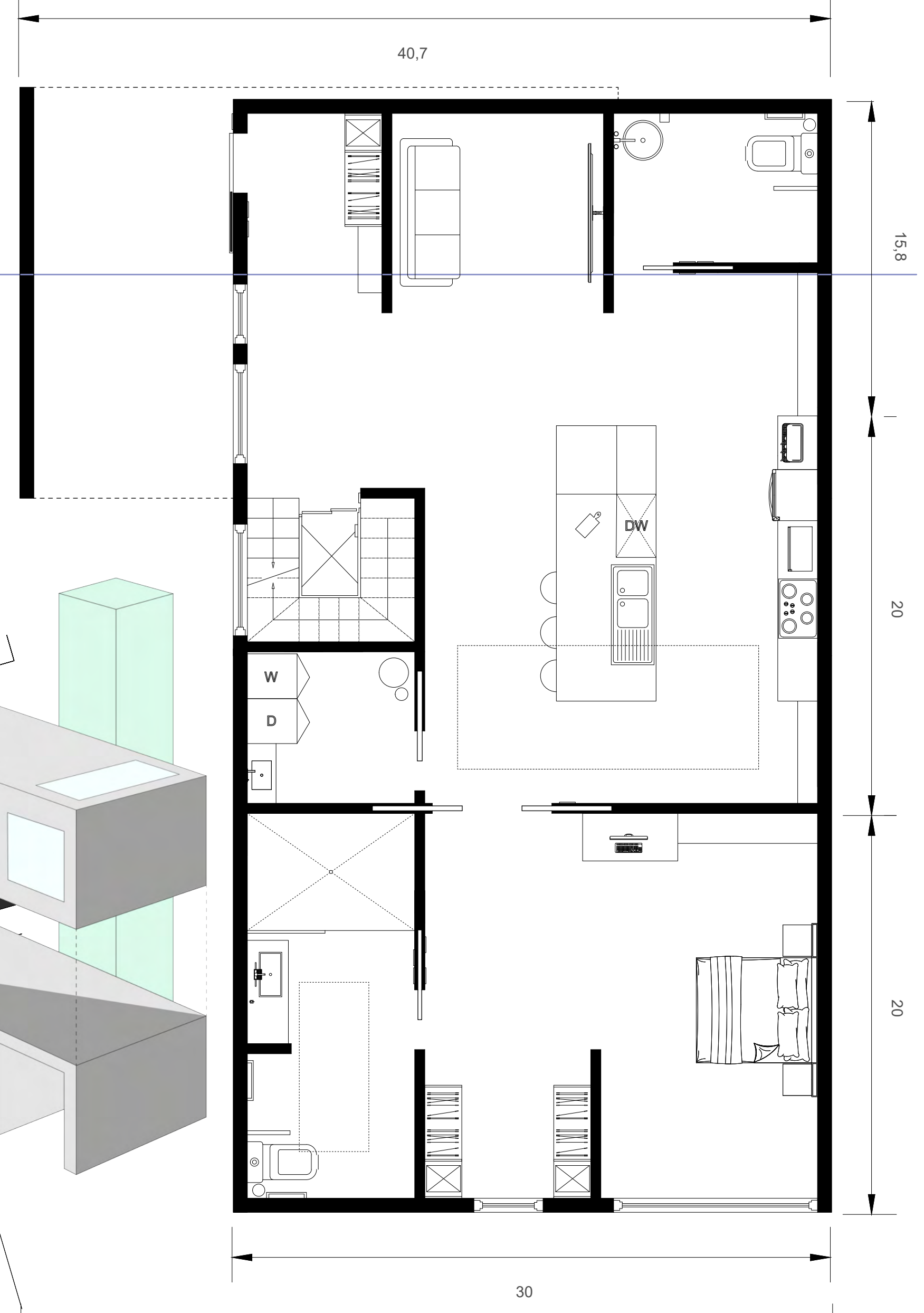
Elevation 1:50



Section 1:200



37 Bulwer Street is located in the heart of Toronto. Its proximity to major streets like Queen West and Spadina offers excellent accessibility and exposure, while the surrounding neighborhood's diversity provides a lively atmosphere. However given the site's location, parking is very difficult. This New construction proposal is built for my client who is in a wheelchair. The new redesign is built to be accessible and safe for my client.



37 Bulwer is surrounded by buildings from 1-3 stories high, on queen street there are many shopping and food complexes. Bulwer Street is a one way street to help manage vehicle movement in the dense downtown area. Given these factors, I chose to design a home with privacy, safety and accessibility in mind.

**Inclusivity analysis**  
Client: 40-year-old single, former bicycle race driver  
Person has thoracic spinal cord injury (Paraplegic), otherwise healthy  
Wheelchair user, with good upper-body capabilities  
Desires to remain active/lives with caregiver

The original house features a home which could have been modified to fit my clients needs. Despite the possible alterations that could have been made to fit my client's needs I ultimately decided to design a brand new space with other major considerations for my client. To start the design concept of the home I considered the site and what it would be like for my client to be in. The street is a narrow street with street parking. Given the other section of the lot, I used that to create a space for a safe entrance to the house. The house is on a busy street used for traffic diversion. To create a safer and fast way to enter the home, it is accessible through the flat car park. The doors in the home are all automated by the touch button. Considering my client's height when in his wheelchair, the kitchen was designed to be lower than usual with the fridge in an open area easily accessible. The bathrooms are all barrier-free spaces including grab bars and automated doors. With enough room to move around in. Additionally, the entire main floor of the home is complete for my client to live on.



