



# IPRO 339 - SHIPPING CONTAINER HOUSING

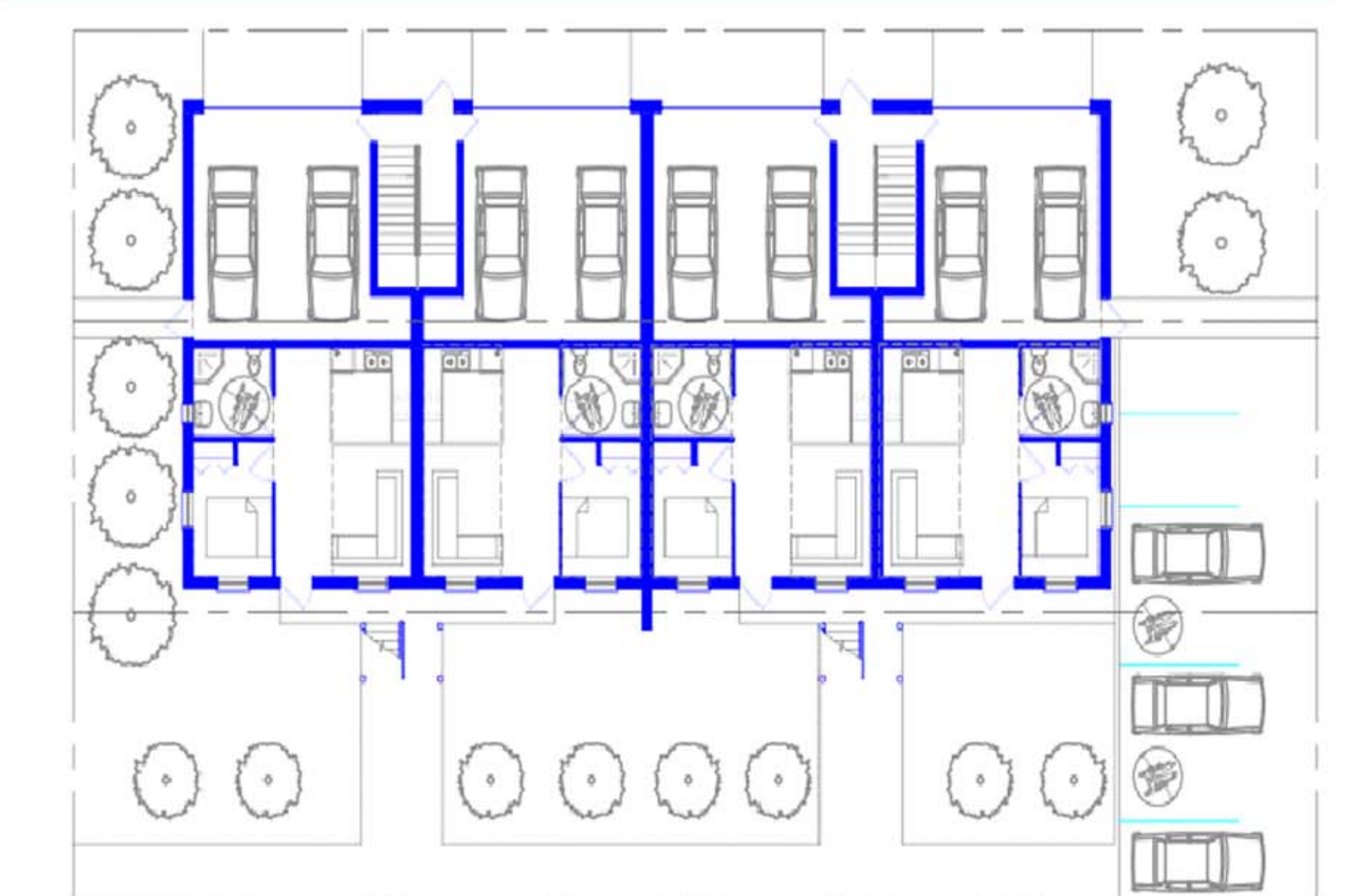


Temporary housing for the Olympics will be lightly modified and transitioned into affordable permanent housing for Chicago residents.

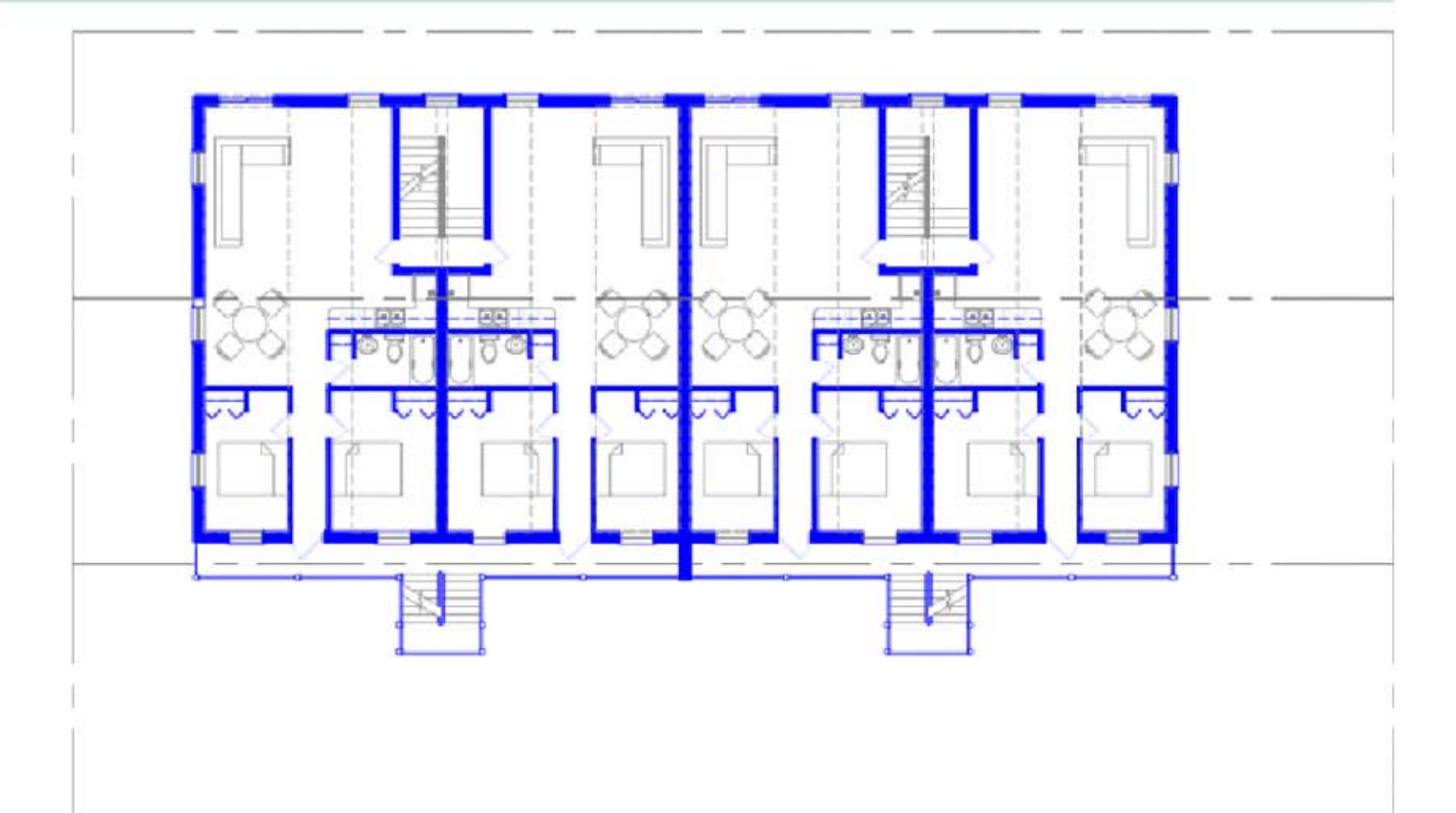
## Statement of Problem:

- The need for housing 12,000 athletes for the Olympics.
- The demand for reasonably priced housing worldwide.
- Dealing with previous breakdowns in social housing.
- Using each housing strategy to resolve each situation.
- Adjusting the prototype to reach better solutions.

## Permanent Solution:



Site Plan- Grade level floor plan



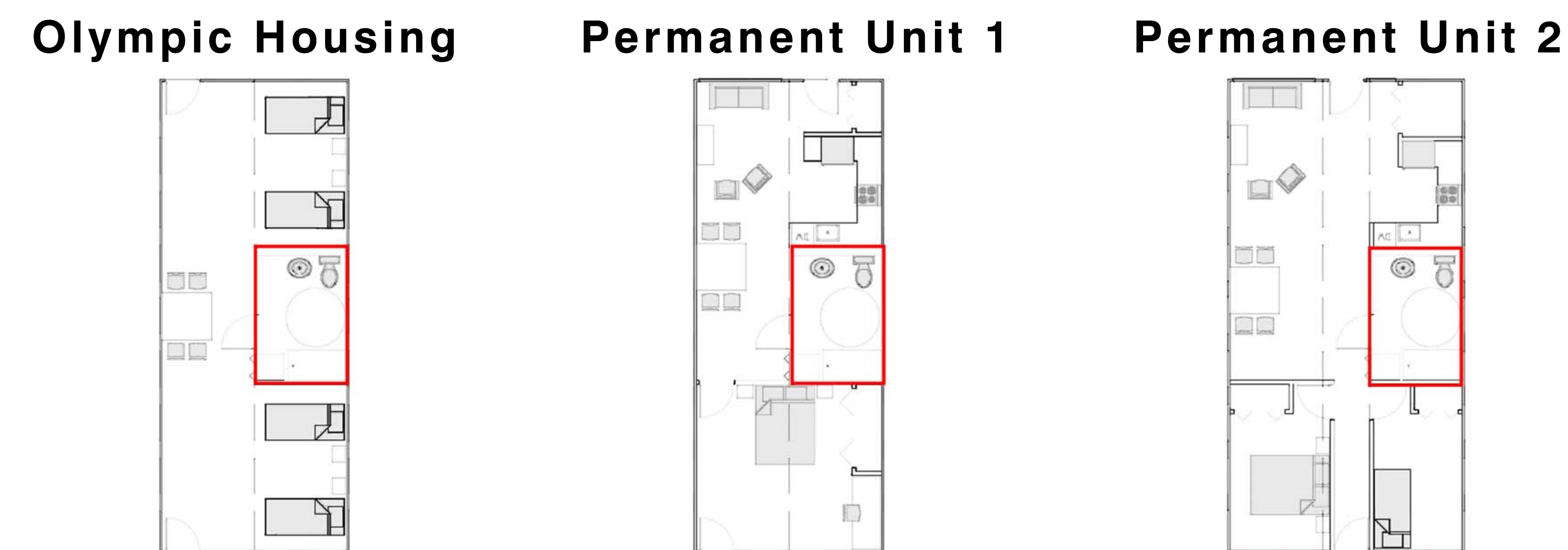
2nd & 3rd Level Floor Plan



## Methodology:



## Individual Unit Construction:



## Goals:

- Minimize the carbon footprint of the Olympic and Paralympics housing project by using existing shipping containers located at storage sites in the city.
- At the completion of the Olympics and Paralympics, transport the housing containers to various sites in Chicago to be used as the structural support for the building of affordable townhouses.
- Incorporate equipment such as the electrical and plumbing systems used in the Olympic and Paralympics housing into the affordable townhouse project.

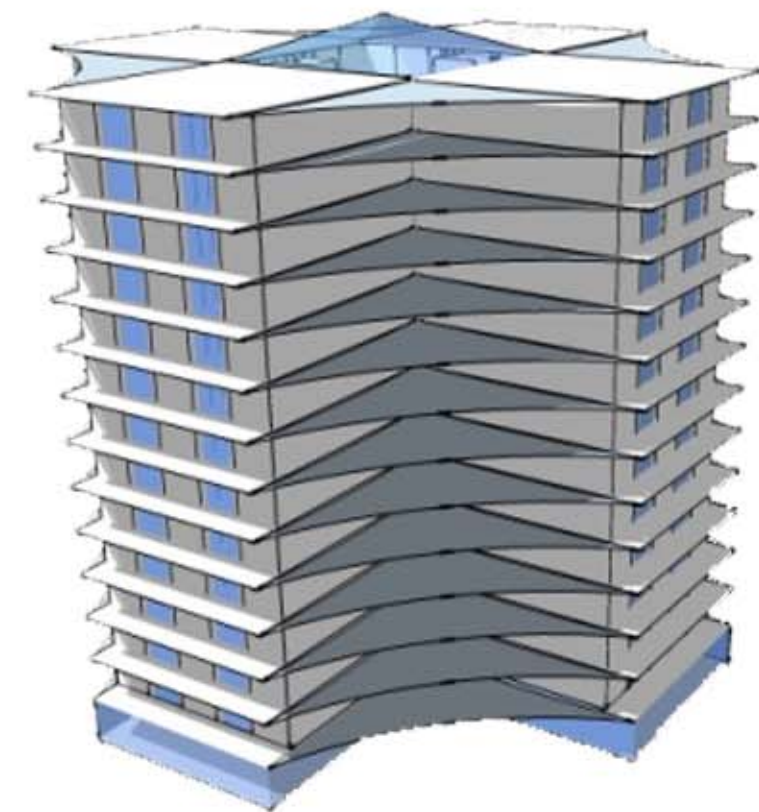
## Site:

2929 S. Ellis Ave. Chicago IL 60616



- Site
- Metra lines
- Parking site

## Olympic Solution:



OR

