



VOIDS

transforming

problem statement

How can voids in our urban landscape become design opportunities that incubate a new residential design model that reconnects our cities, communities and environment?

typology

Co-housing community

claim

The continuous urban sprawl of Fargo has created voids and seperation within the cities infrastructure and pushed residential housing out of the heart of the city.

actor

Fargo citizens

actions

residential housing

the object

a sustainable residential community

statement of intent

statement of intent

premise

The urban sprawl of today divides cities and the opportunities within them, turning once pedestrians to vehicle operators and once neighbors to strangers.

By realizing the negative effects of urban sprawl we can begin to see the opportunities left in the wake of rapid growth and city separation; opportunities for new, living, thriving communities.

The life of the city is the community that inhabits it.

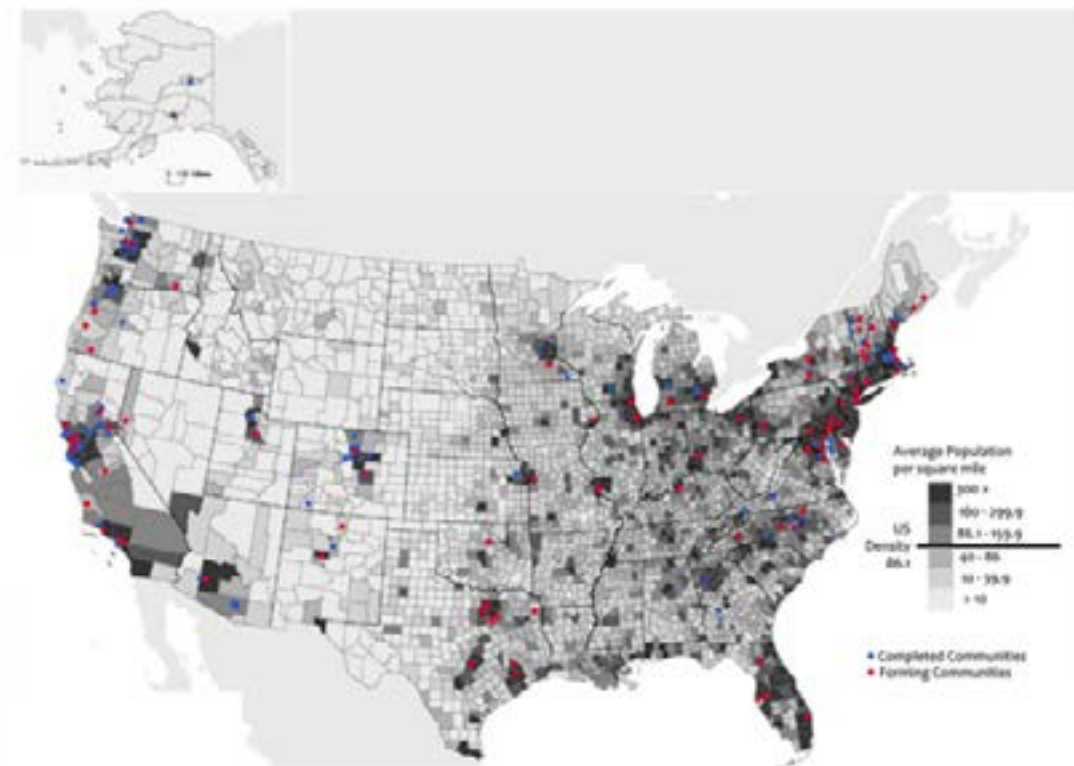
unifying idea

As architects, we have the ability to design social environments that can directly affect the well being of people through human connection and interaction.

project justification

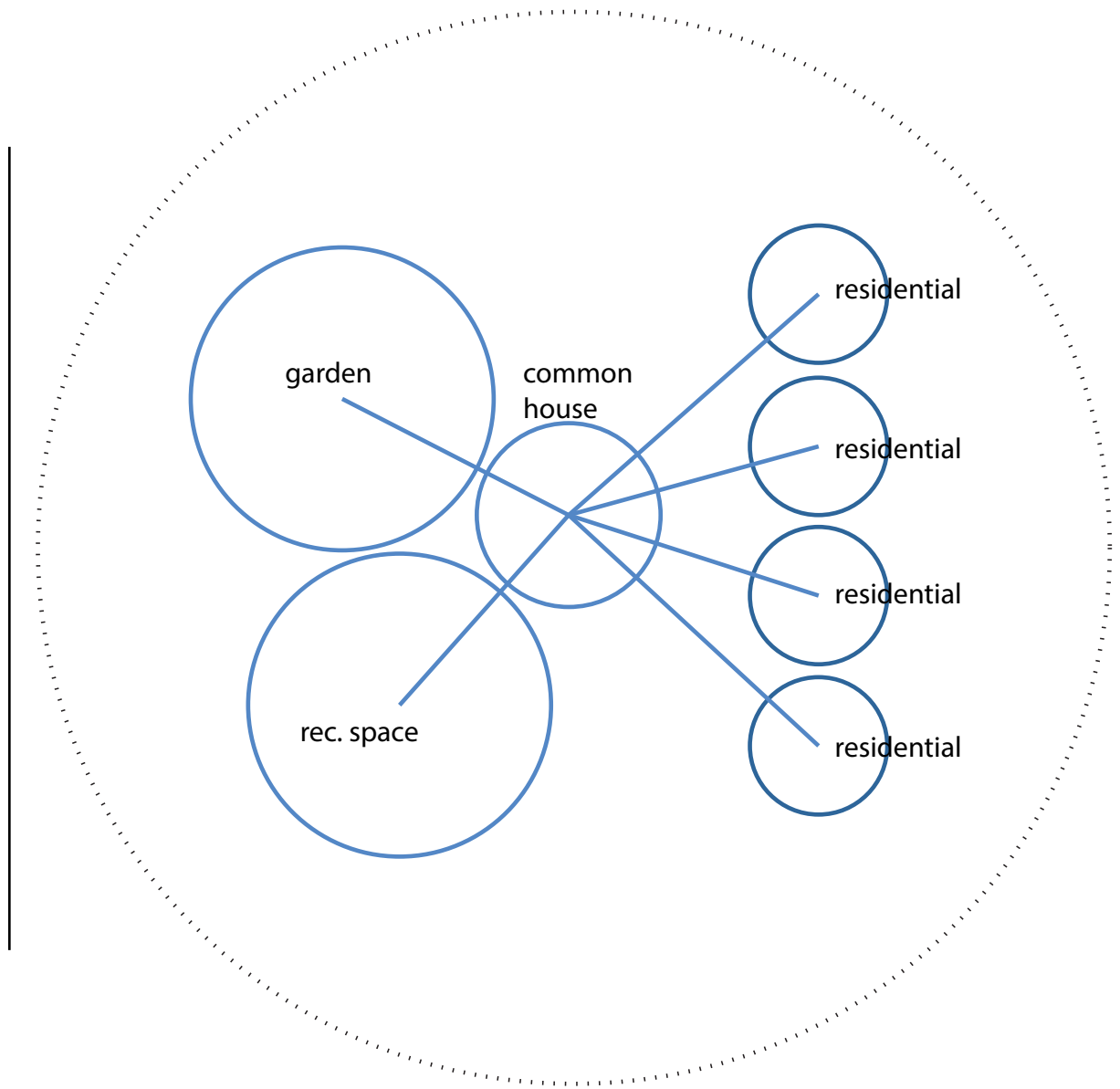
Developments in modern society have driven mass infrastructure and misuse of material into sprawling cities and suburbs while we have overlooked potential in the voids we have created along the way. By utilizing the spaces in between our urban infrastructure we can begin to reconnect our cities physically and socially.

statement of intent



Rueff, Brittany T. "Characterization Study of Urban Cohousing Communities." (2012): n. pag. Web. 08 Dec. 2012.

Co-housing in the United States today



site analysis



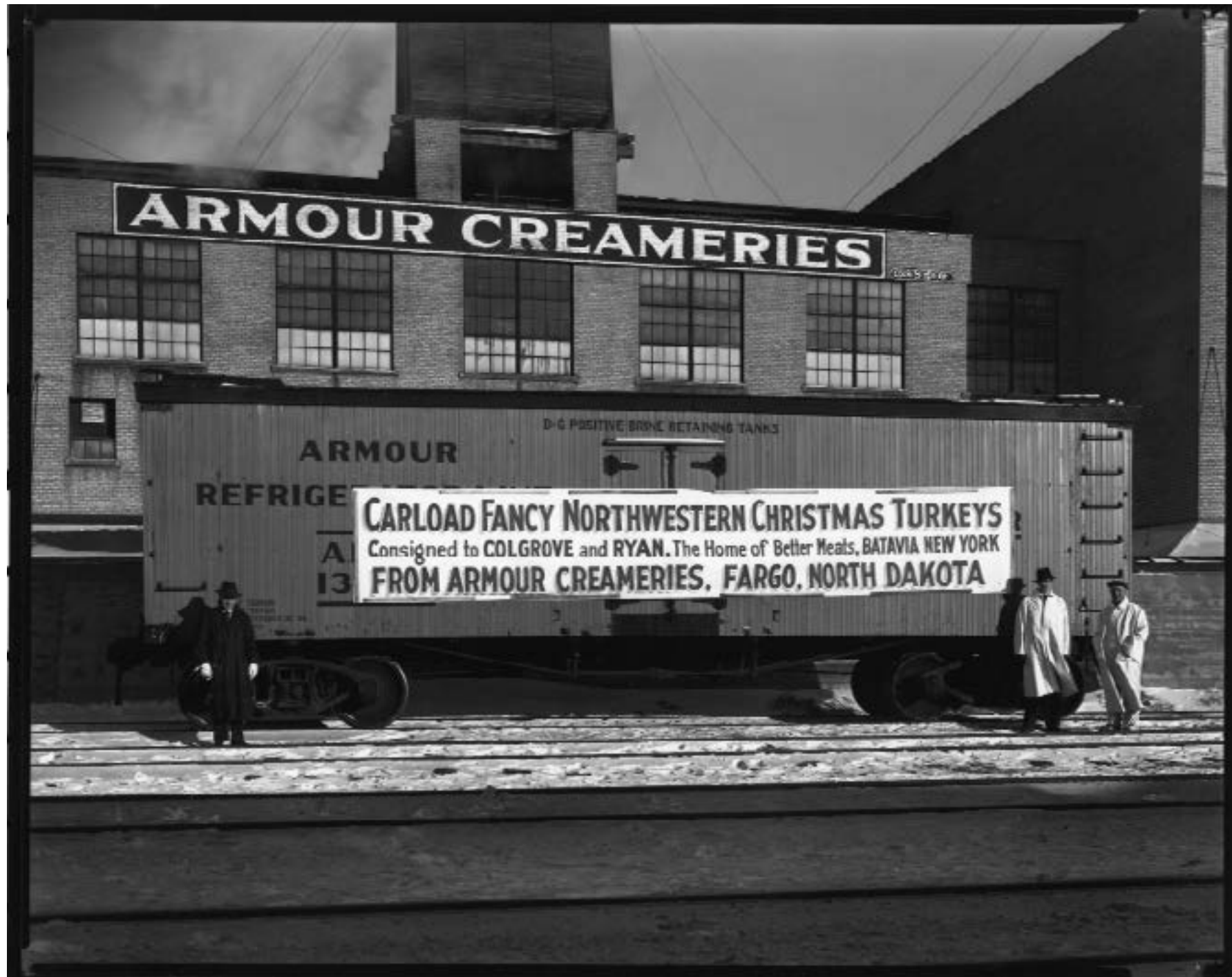
site

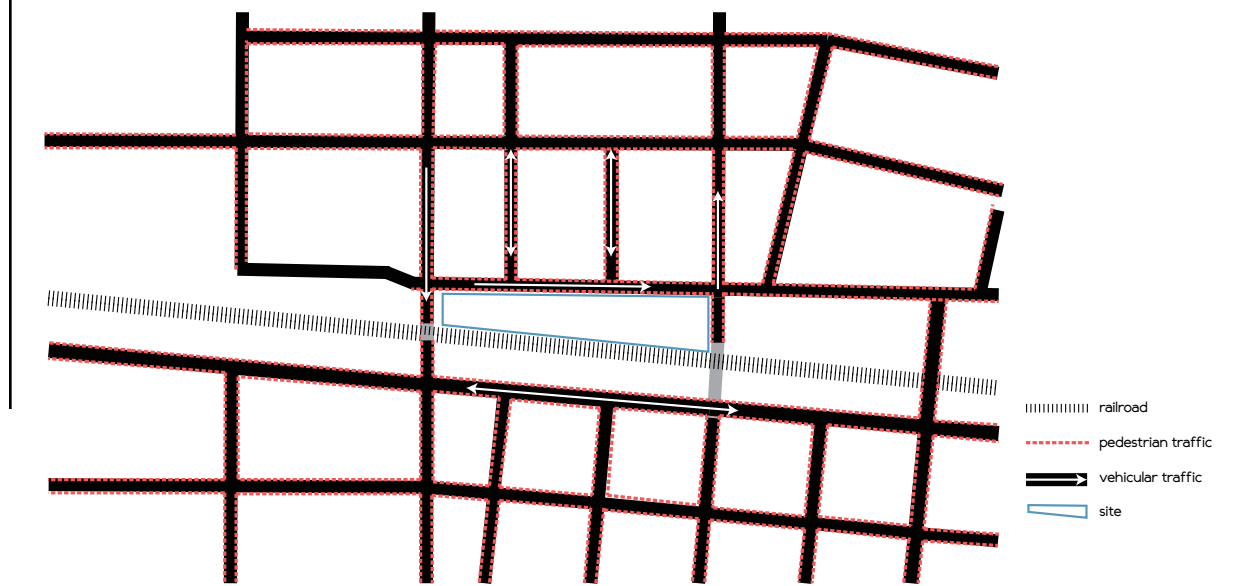
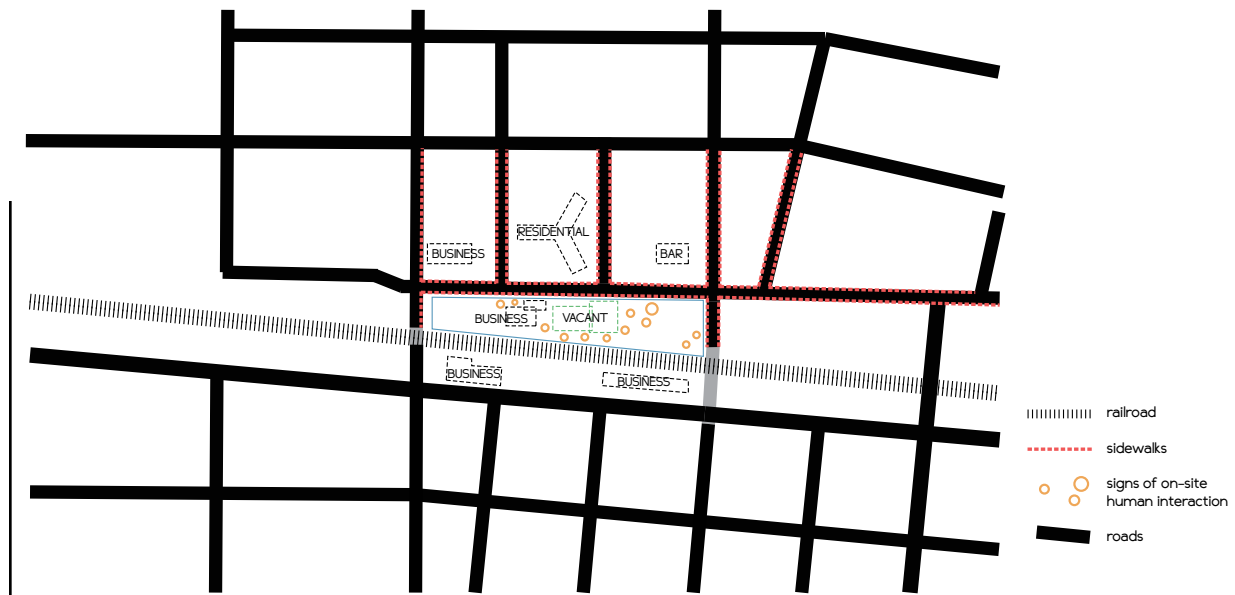
The site is located North of Interstate I-29 and East of Interstate I-94. It is located in the downtown district of Fargo and is at the corner of 10th St. N. and NP Ave. The site is a partially open lot and shares land with what is currently a dilapidated brick building that once was a cold storage facility.

The site is ideal for a redevelopment and revitalization because it is a large void in the downtown infrastructure and would bring life to what is now an empty piece of the city. Voids in the downtown landscape are an opportunity for a sustained connection between individuals and the urban environment.



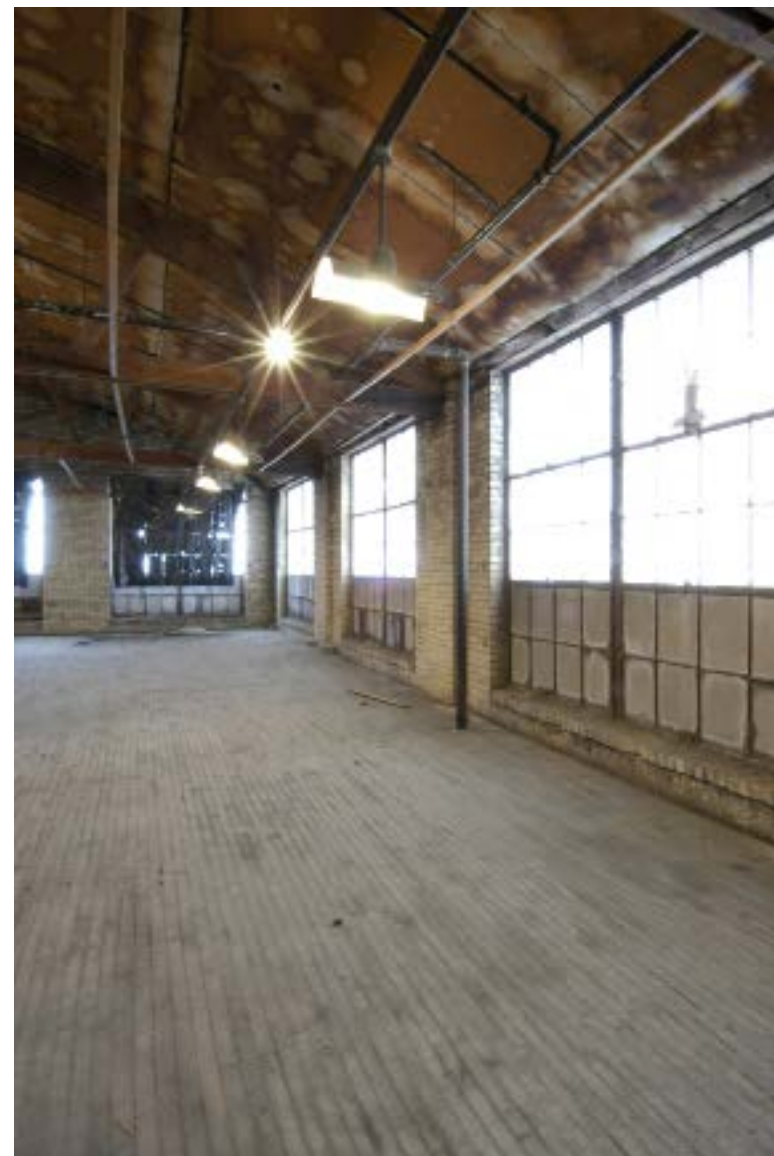






The flat landscape and proximity of surrounding structures give the site optimal lighting with few obstructions. The existing, delapidated cold storage building located in the center of the site has the only major impact on light quality throughout the day varying the color, temperature and intensity within the buildings cast shadows. The ground cover which is primarily gravel and overgrown grasses offers almost no light reflection or refraction.







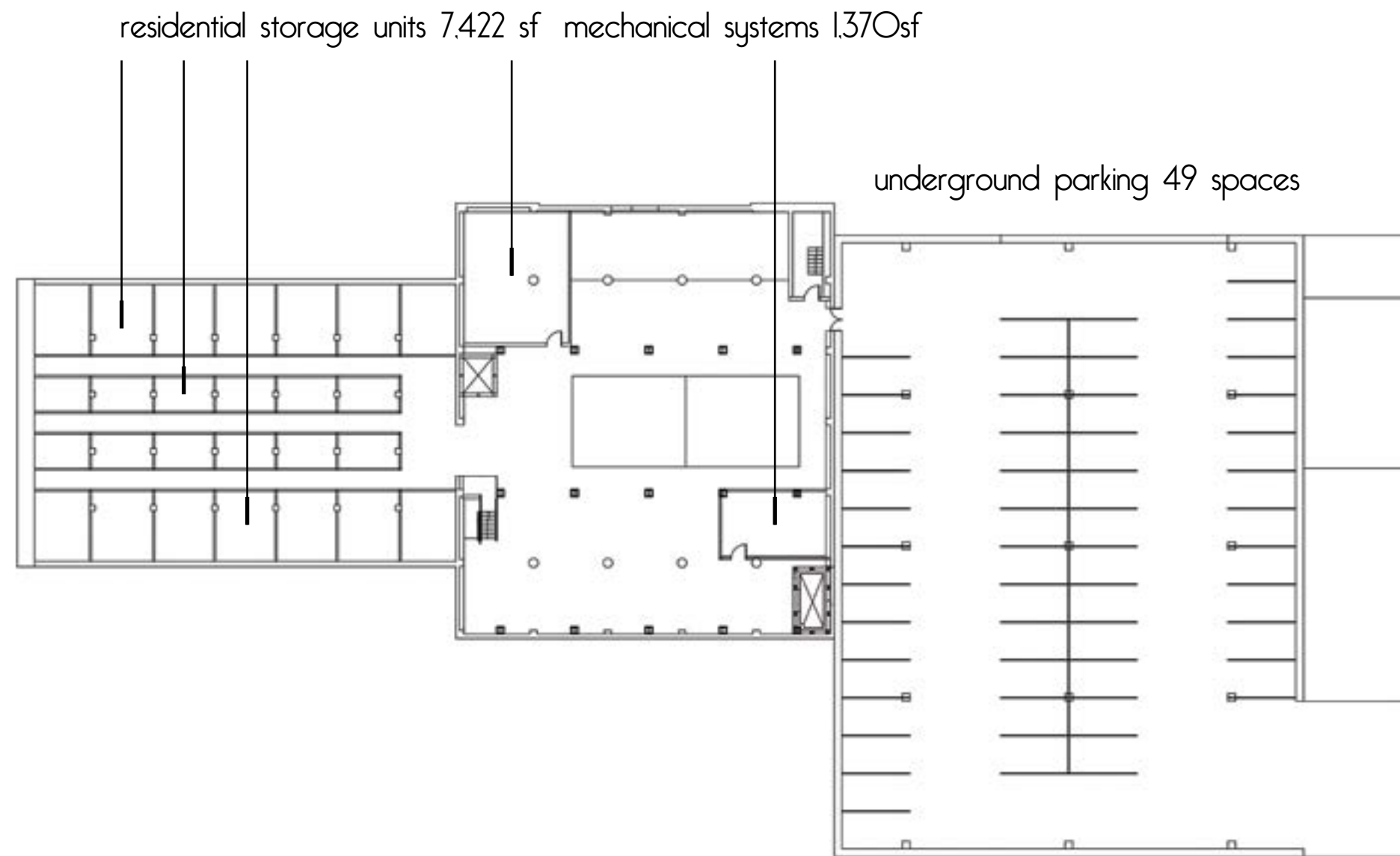
the inspiration

ARMOUR COHOUSING

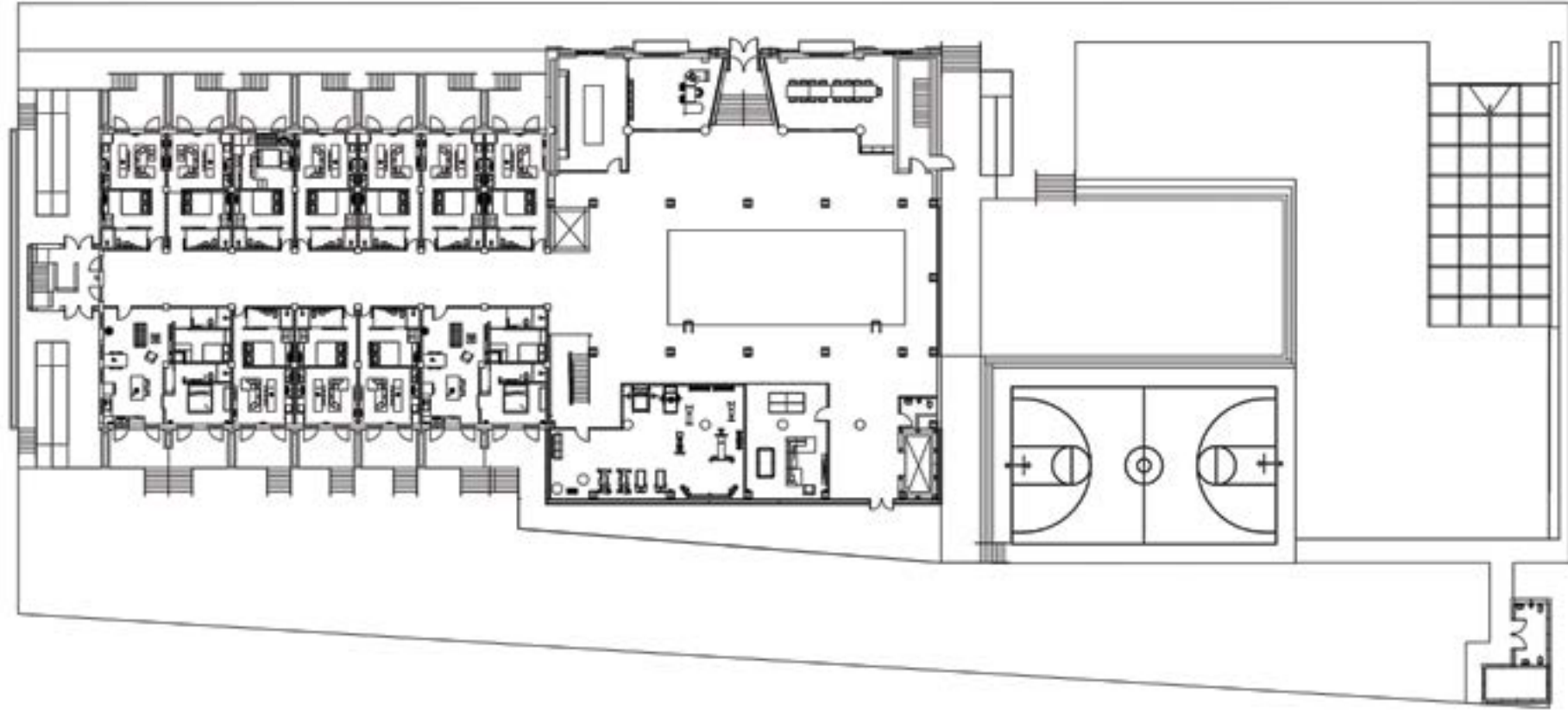
A black and white photograph of a brick wall. In the foreground, a metal pipe with a hand holding a tool is visible. The text 'ARMOUR COHOUSING' is overlaid in large, white, sans-serif capital letters.



site plan



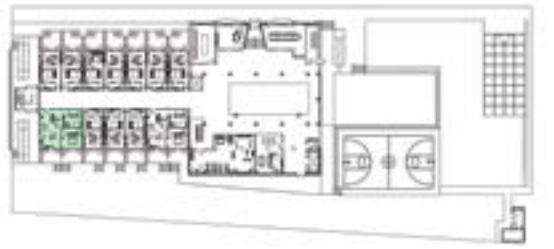
basement floor plan 17,005 sf



first floor plan 18,445 sf

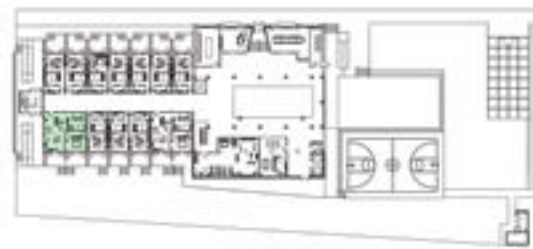


2 bed 2 bath section 920 sf

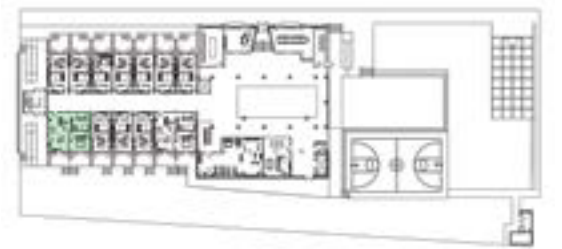


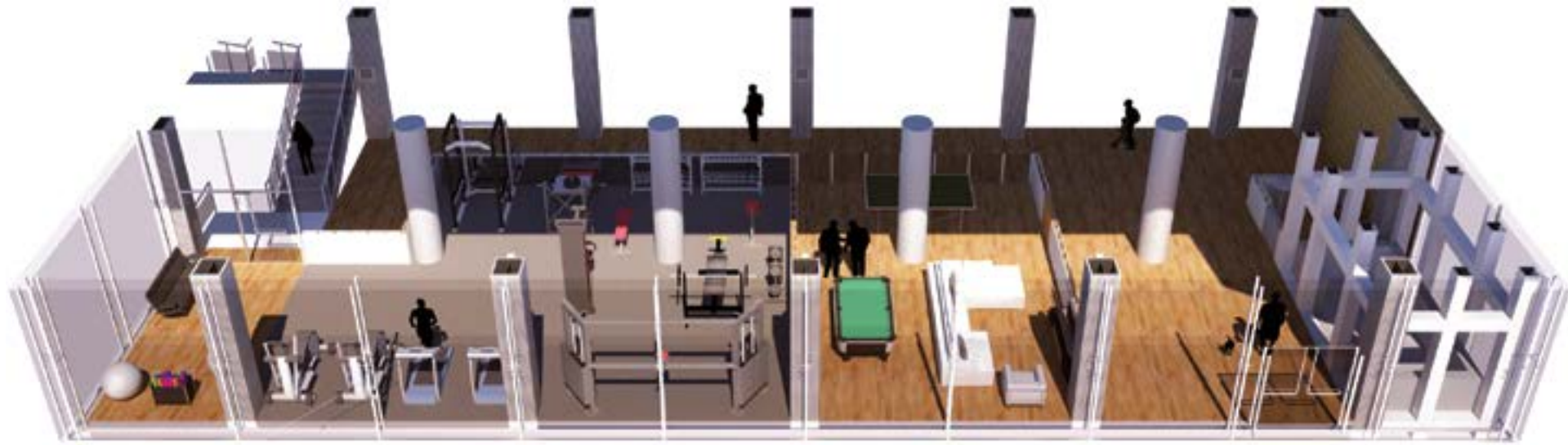


2 bed 2bath section 2



2 bed 2 bath interior perspective

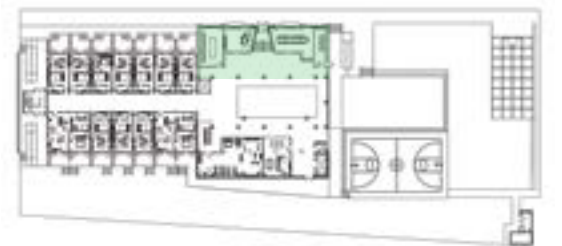




exercise facility and game/flex room section 3,600 sf

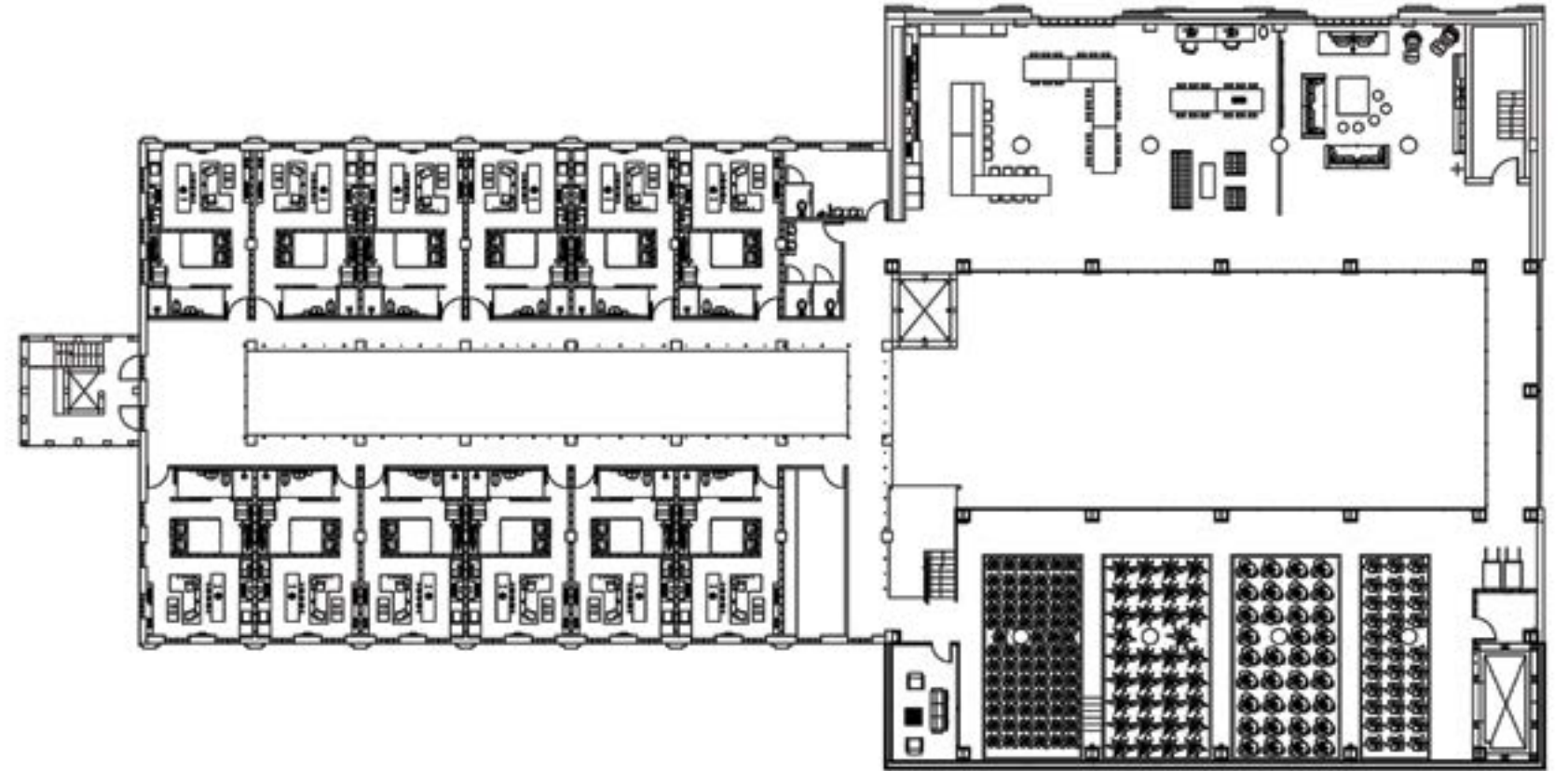
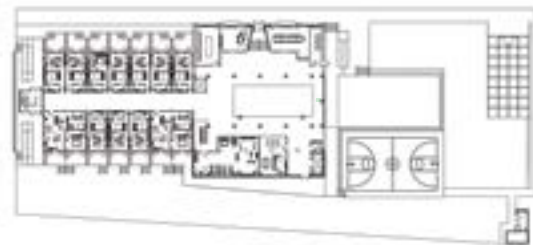


main entrance, office, laundry, meeting section 3,600 sf





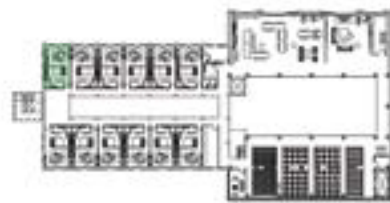
interior perspective



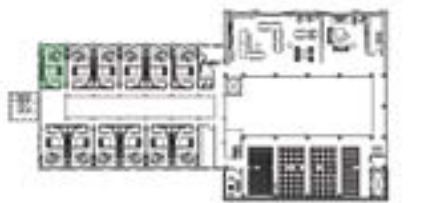
2nd floor plan 15.118 sf



1 bed 1 bath section 387 sf

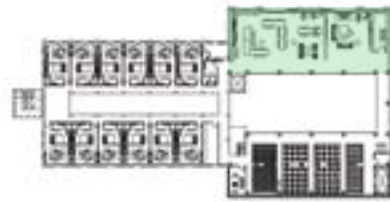


1 bed 1 bath interior perspective

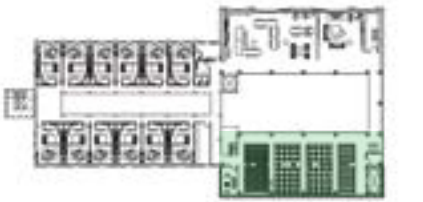


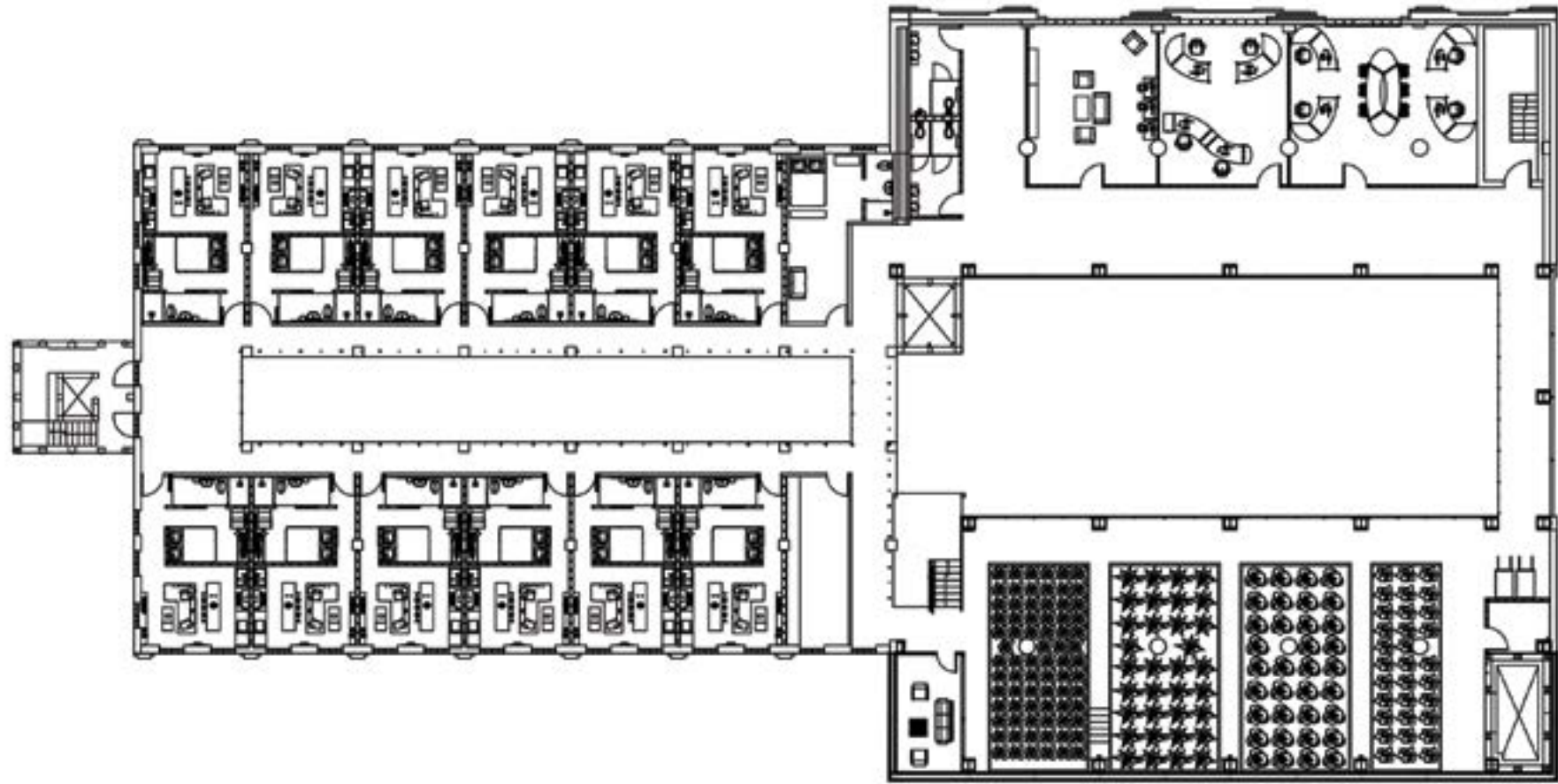


communal kitchen and living room section 3,600 sf



interior urban farm section 3,600 sf

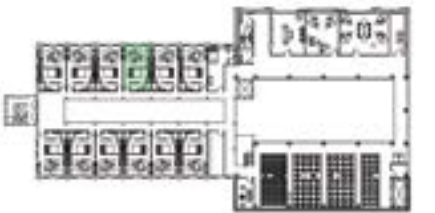




3rd floor plan 15.118 sf



1 bed 1 bath section option 2 387 sf

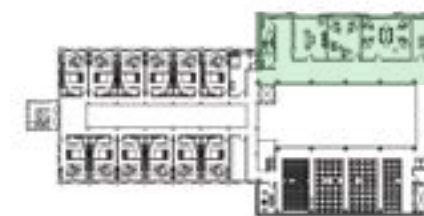


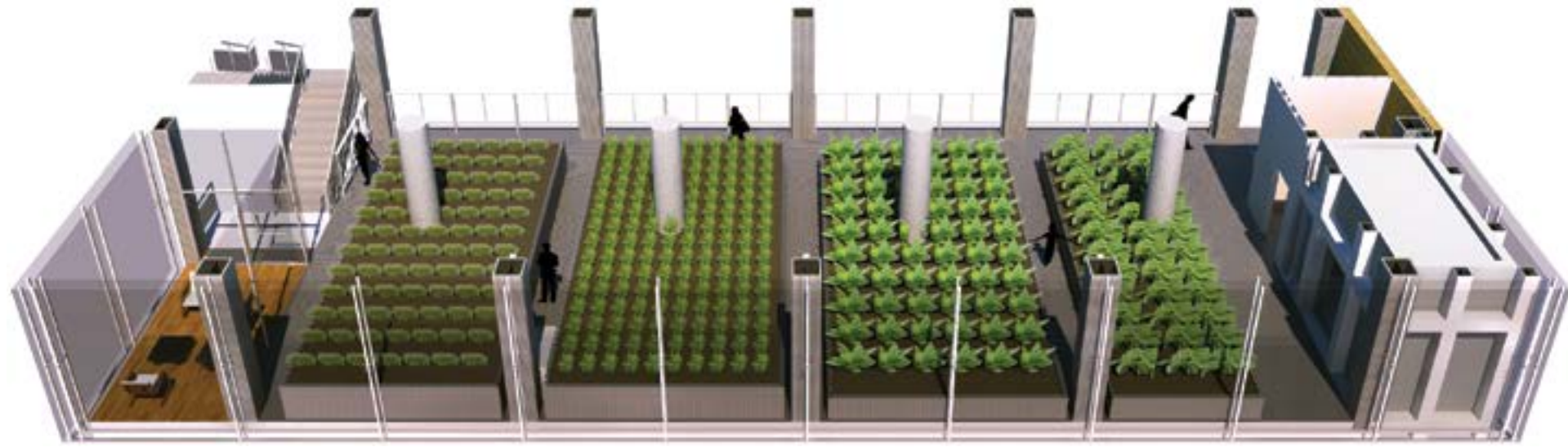


1 bed 1 bath section option 2

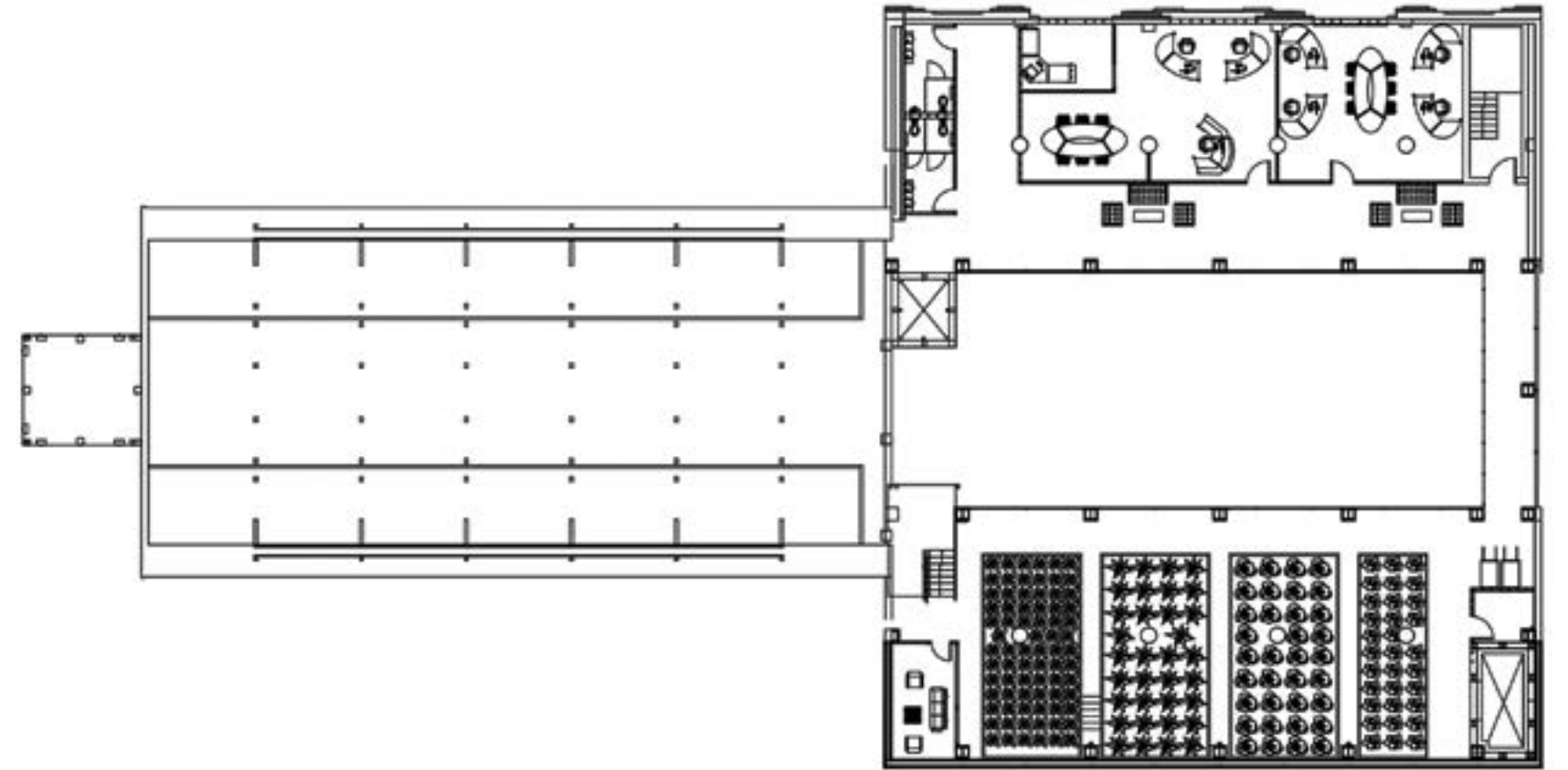
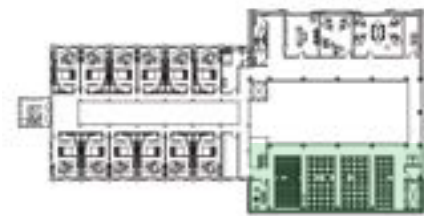


office, library section 3,600 sf





interior urban farm section 3,600 sf



4th floor plan 7,300 sf



office section 3,600 sf



interior urban farm section 3,600 sf

