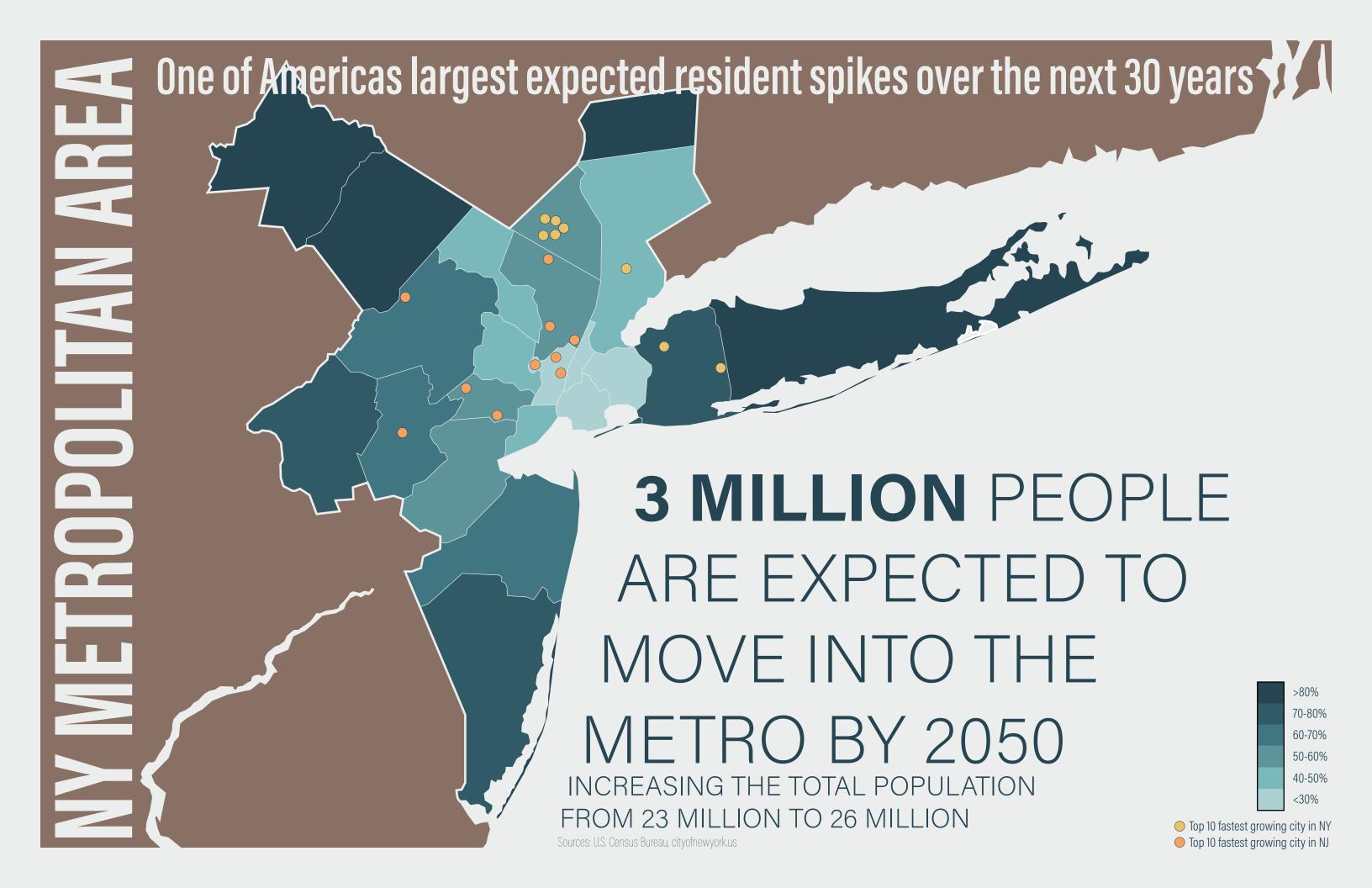
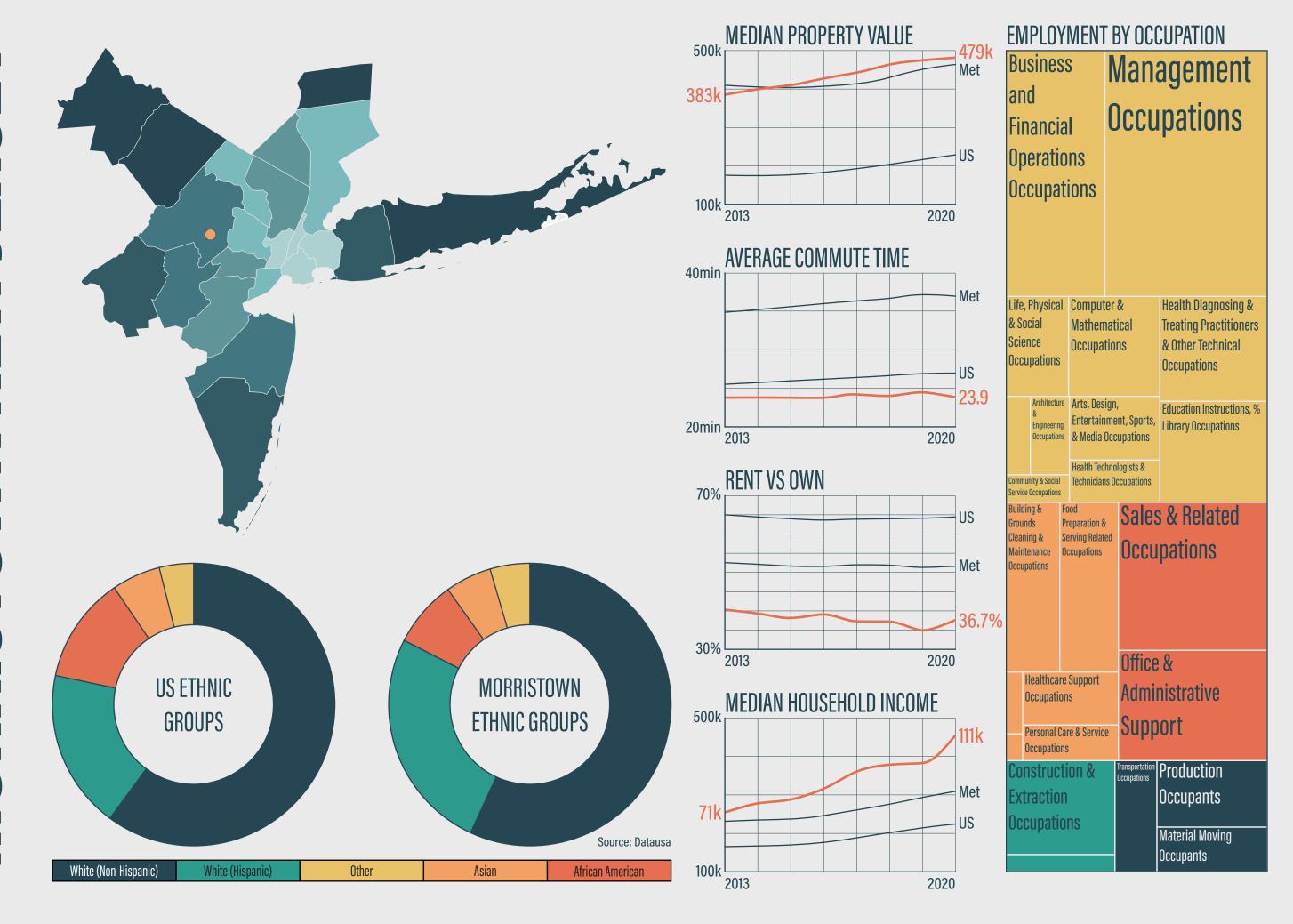
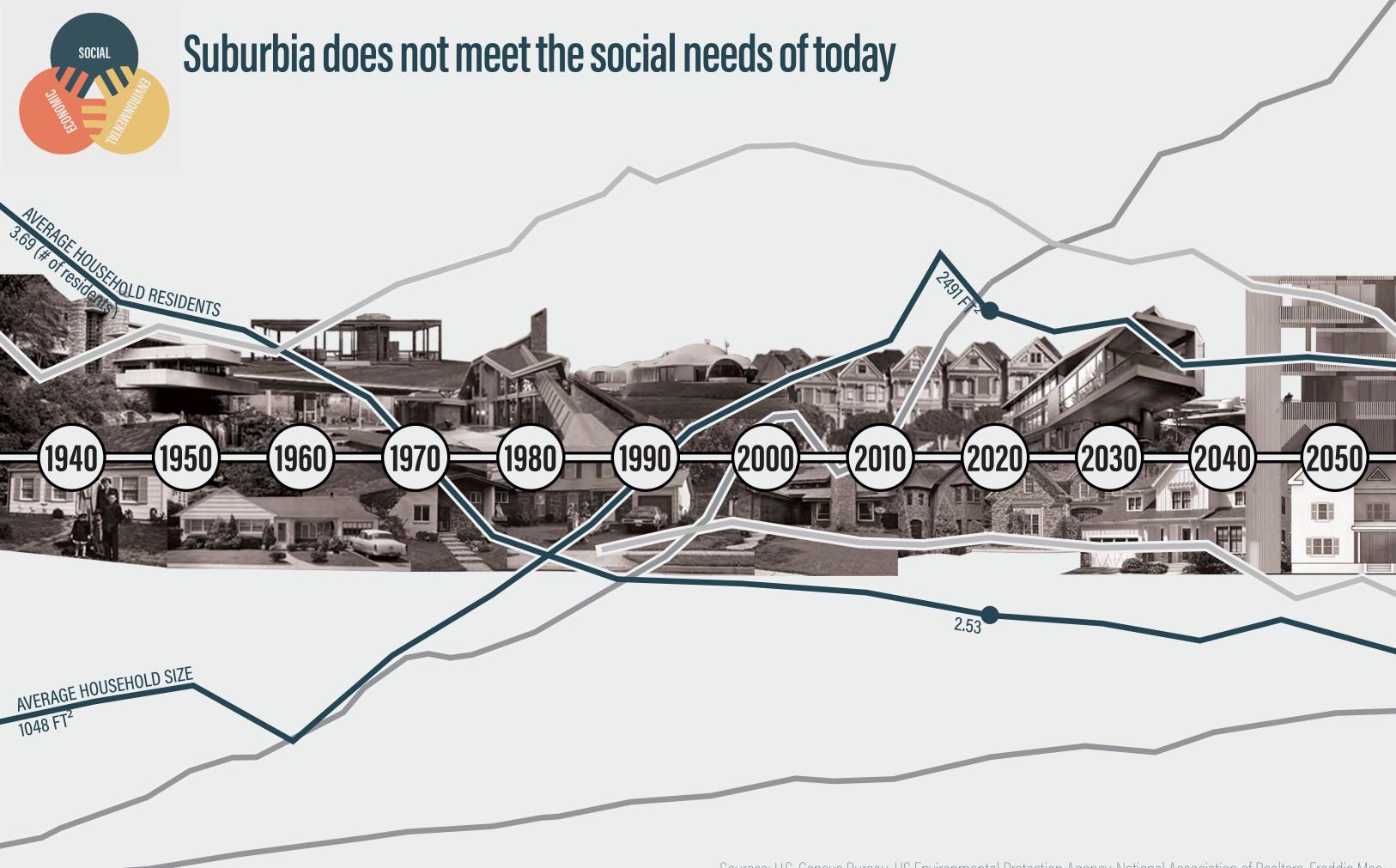
WHITE PICKET POSSIBILITIES

Socially, Economically and Environmentally Reshaping Suburbia # OF TESIDENTS 1960 1980 1950 1990 2.53 AVERAGE HOUSEHOLD SIZE



MORRISTOWN NEW JERSEY

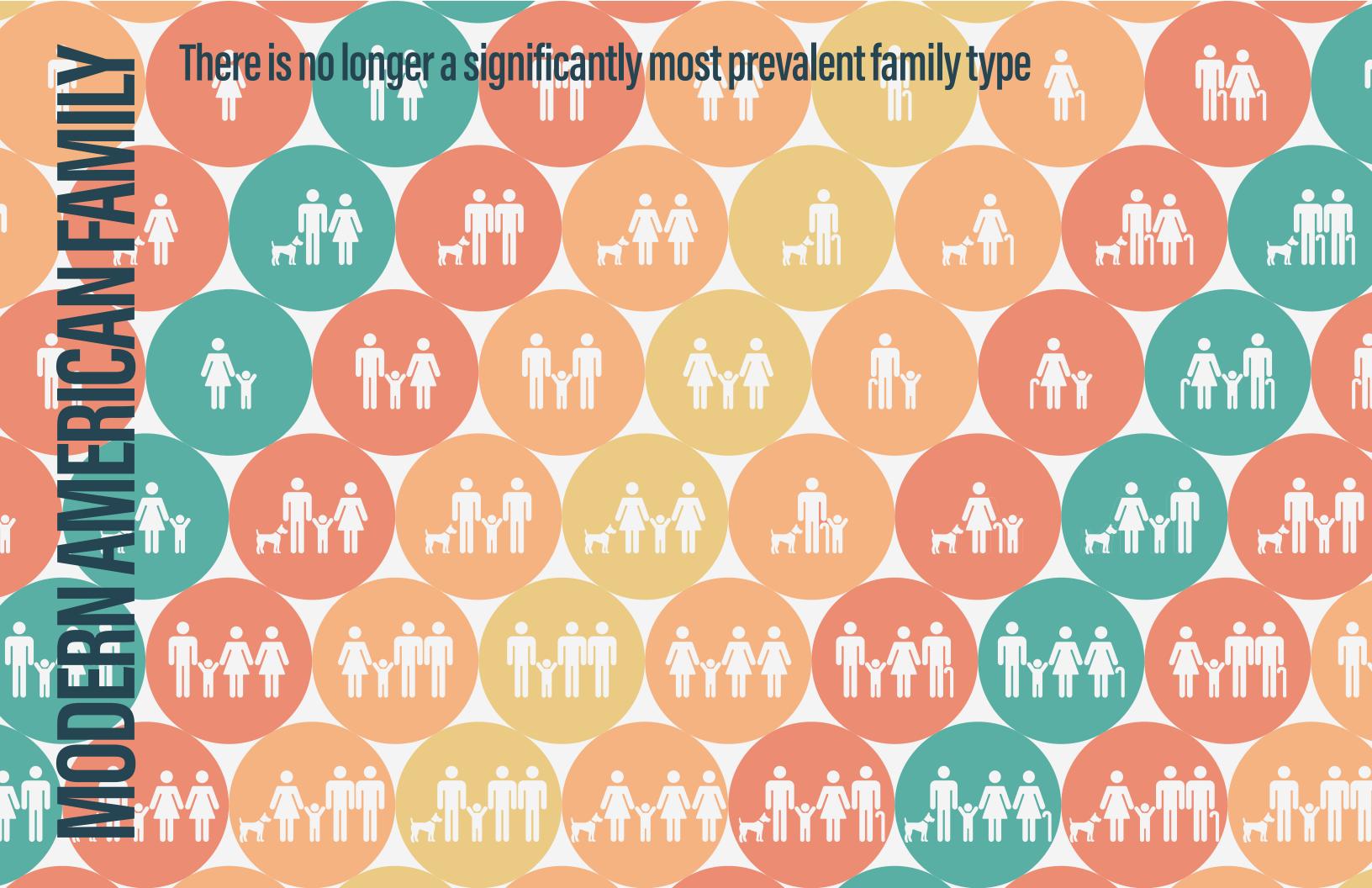




THE 1960 NUCLEAR FAMILY

Over 40% of families were the traditional nuclear family





VARYING

Every family has unique spacial needs which are not met by current homes

SINGLE



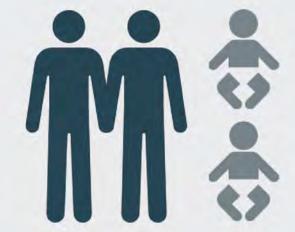
USE AS MULTI UNIT

- Investment property
- Resident of one half, rental income from the other

USE AS HOME

- Purchasing property for potential future family
- Desire to use the property as traditional single family home

YOUNG COUPLE



USE AS MULTI UNIT

- Investment property
- Resident of one half, rental income from the other
- Second unit may be for family to visit or in law suite with new children
- Second unit could be nanny suite if desired

USE AS HOME

- Desire to grow family and may need additional bedrooms
- Desire to use the property as traditional single family home

SINGLE PARENT



USE AS MULTI UNIT

- Investment property
- Resident of one half, rental income from the other
- Second unit may be for family to visit or in law suite to help with children

USE AS HOME

- May need additional bedrooms once children get older, or if the family grows in the future
- Desire to use the property as traditional single family home

ELDERLY

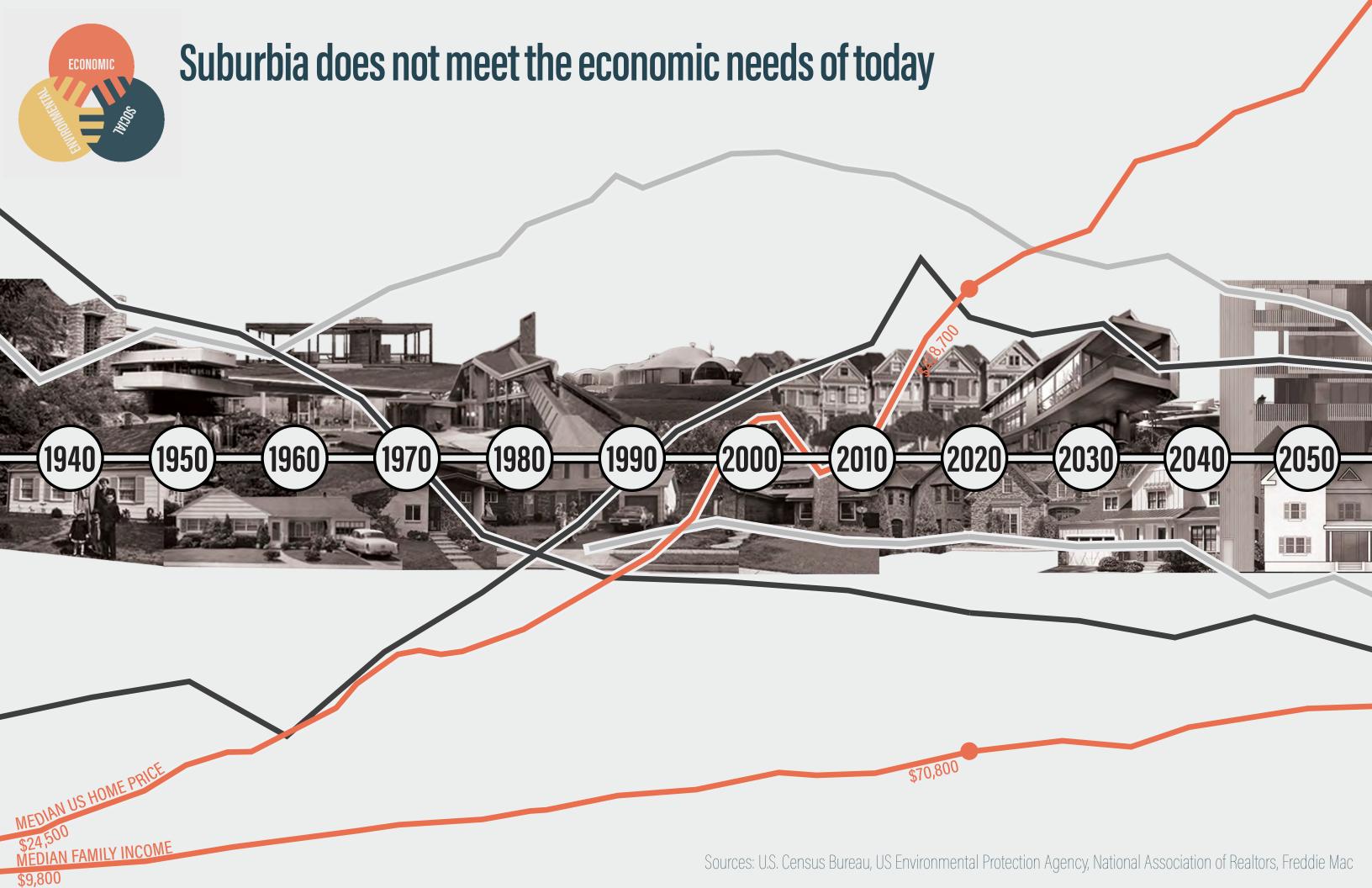


USE AS MULTI UNIT

- Investment property
- Resident of one half, rental income from the other
- Second unit may be for family to visit or children who moved back home
- · Live in nurse if needed

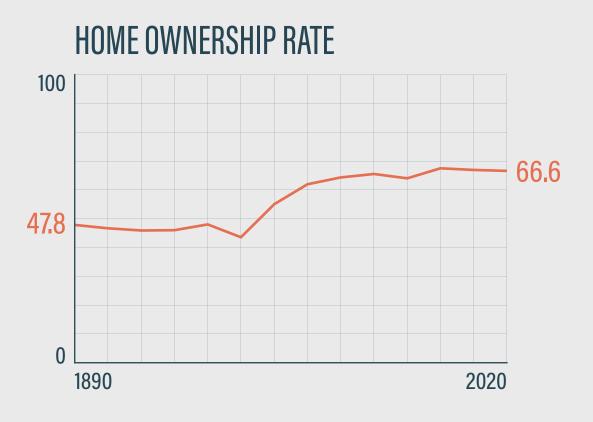
USE AS HOME

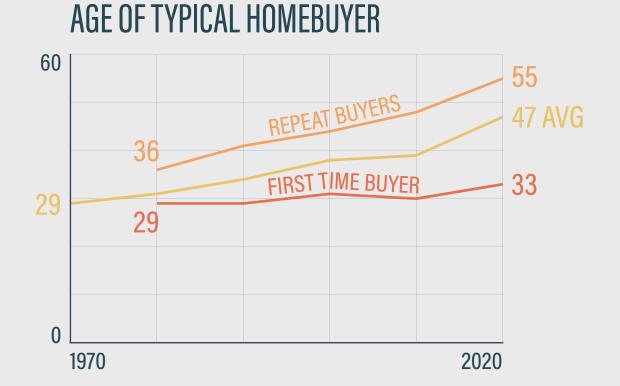
 Desire to use the property as traditional single family home up until the point they are not able to anymore



5 N S O H COMOMICS

The attainability of homes has decreased following the great recession which strengthened mortgage regulations

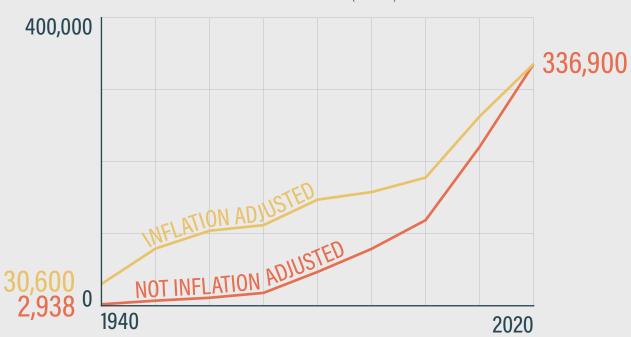




30 YEAR FIXED RATE MORTGAGE RATE

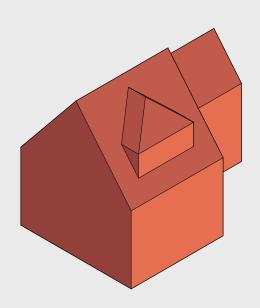


AVERAGE HOME VALUE (USD)



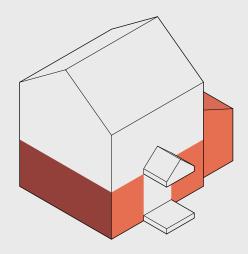
ENTAL TYPES N FORMAL

Various parts of homes are being rented to supplement income. Currently these units either come in conflict with residents or are entirely detached.



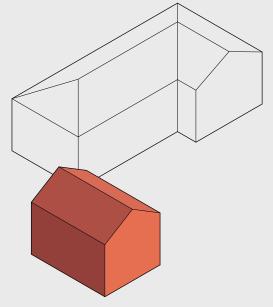
Full Home Rental

5 Bed, 4 Bath
Home is owned by a couple without kids at home
Property used entirely for profit



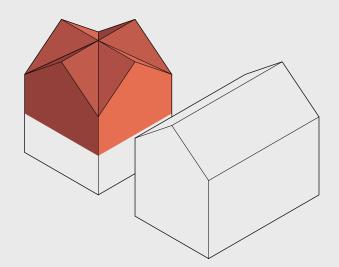
First Floor Separate Unit 1 Bed, 1 Bath

Home is owned by a couple without kids at home Full home rental property rent out second floor longterm



Full Guesthouse

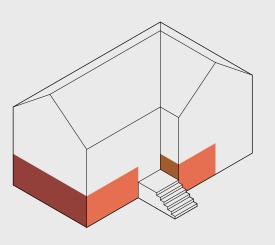
1 Bed, 1 Bath
Home is owned by a couple without kids at home
Renovated small dwelling to rent/supplement income



Above Garage Carriage House

1 Bed, 1 Bath

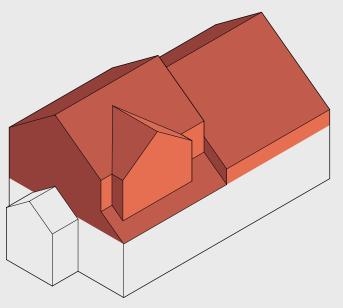
Home is owned by a couple with children at home Added kitchen to dwelling above garage to rent for income



Ground Floor Bedroom

1 Bed, 1.5 Bath

Home is owned by a couple without kids at home Rents out basement of home to help with expenses



Second Floor Rental

2 Bed, 1 Bath

Home is owned by a couple without kids at home Rents one or both second floor bedrooms to help with mortgage

ENONAT

New housing typologies have emerged to give homes a revenue stream

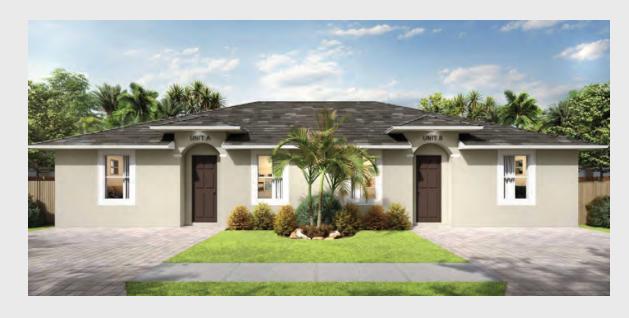


ADVANTAGES

- Quicker than new construction
- Cheaper if already owns the home
- Less construction waste
- Keeps the character of a neighborhood in tact
- Increases population density of a neighborhood without significant construction

DISADVANTAGES

- The process can be unexpectedly expensive damage is found during renovation
- Is a fairly permanent transformation
- Often leads to very awkward and inefficient floor plans due to previous design

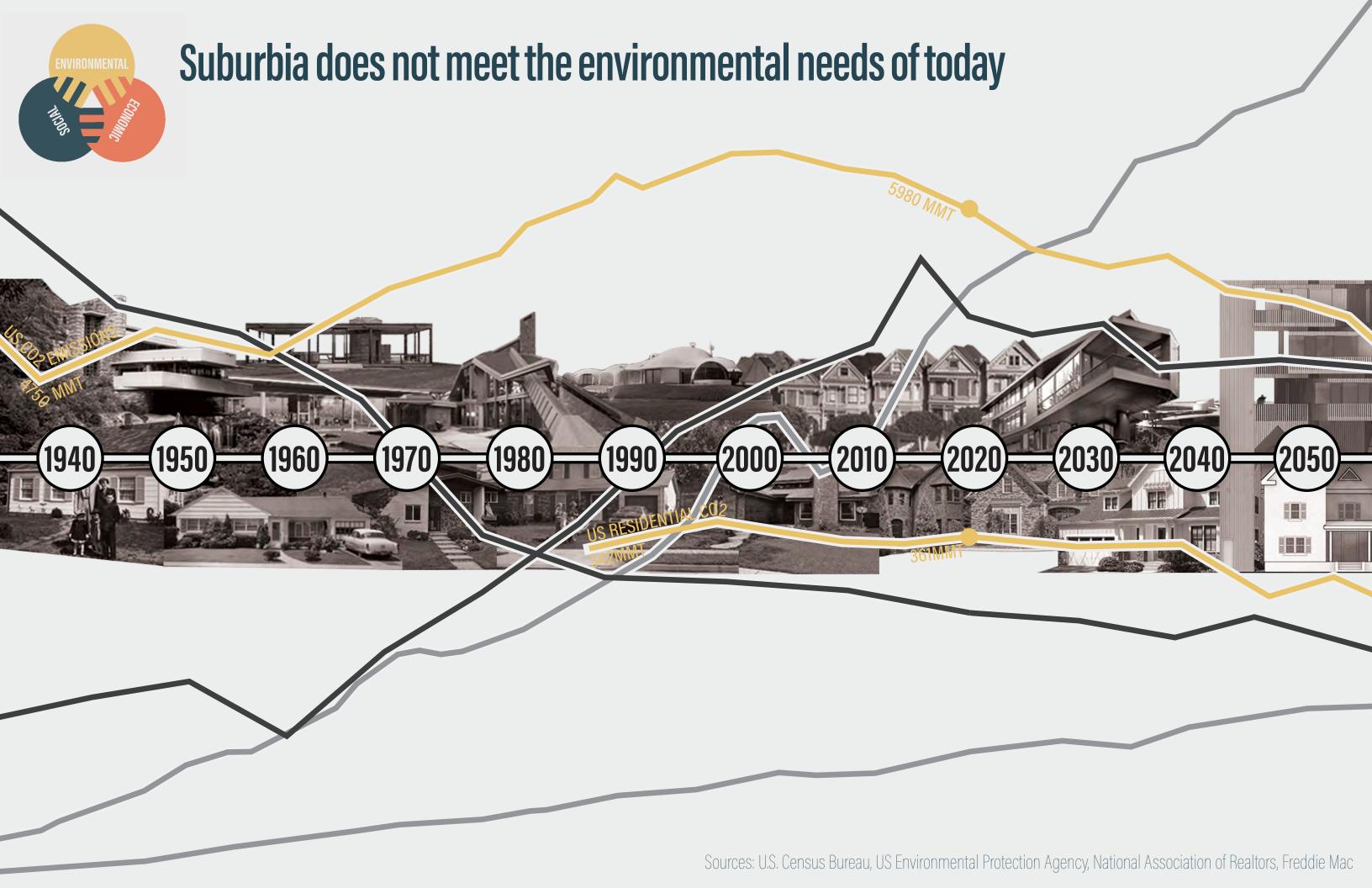


ADVANTAGES

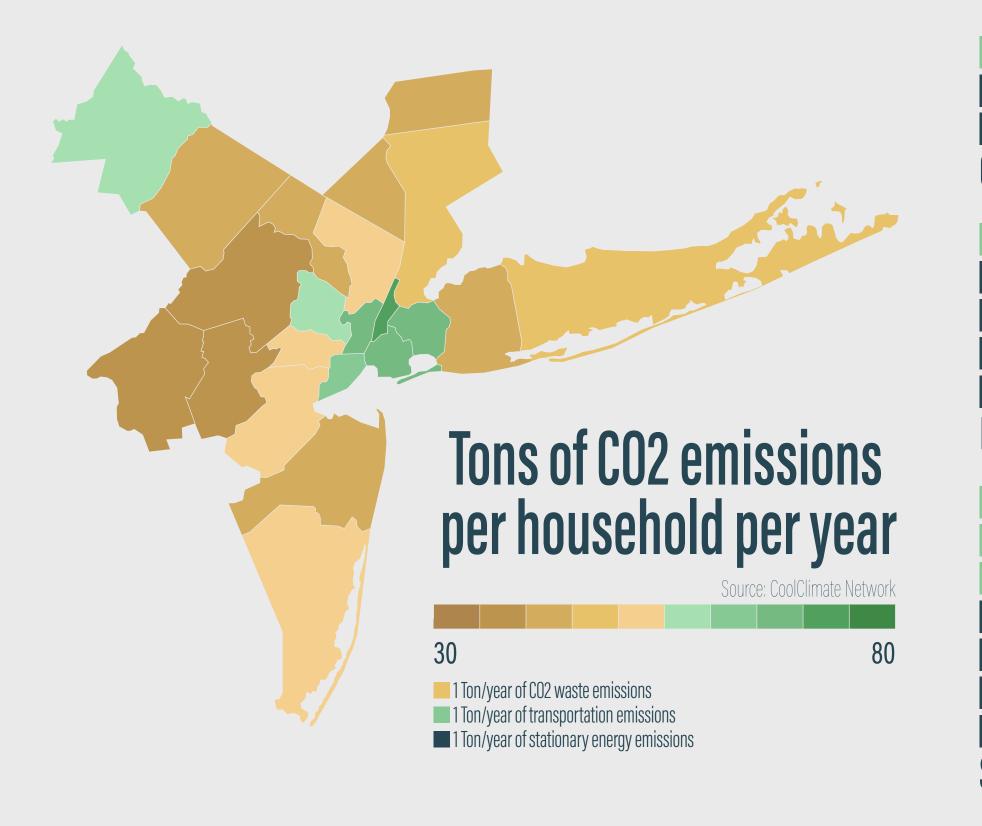
- Full design control
- Can design the home to be easily transformable from apartments to home
- Space can shift and be tailored to the need of the current residents
- Can be designed to have longer useful life than existing homes

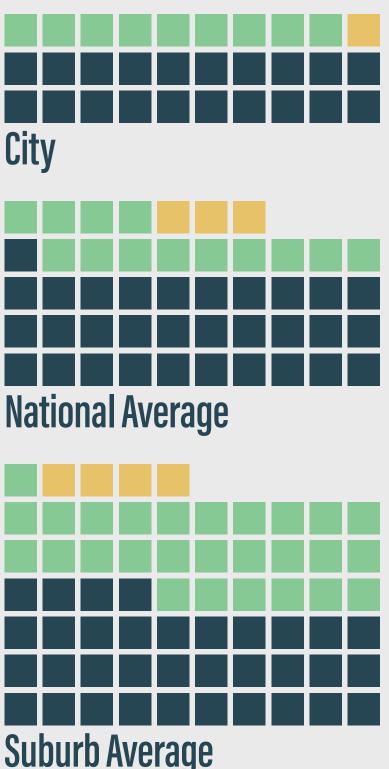
DISADVANTAGES

- More construction waste
- Either need to demolish existing home or build on currently unbuilt land
- Construction time is significantly longer



"Population density exhibits a positive correlation with household carbon footprint"- Christopher Jones Ph.D in Energy and Resources Cal Berkeley



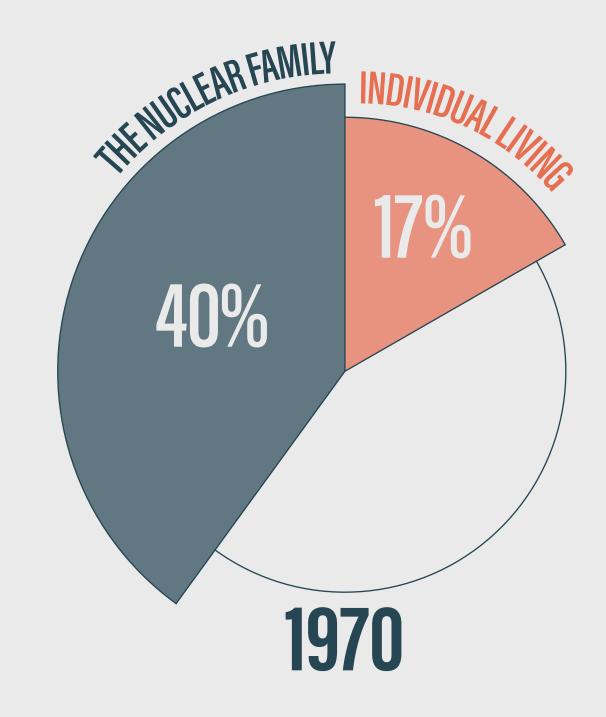


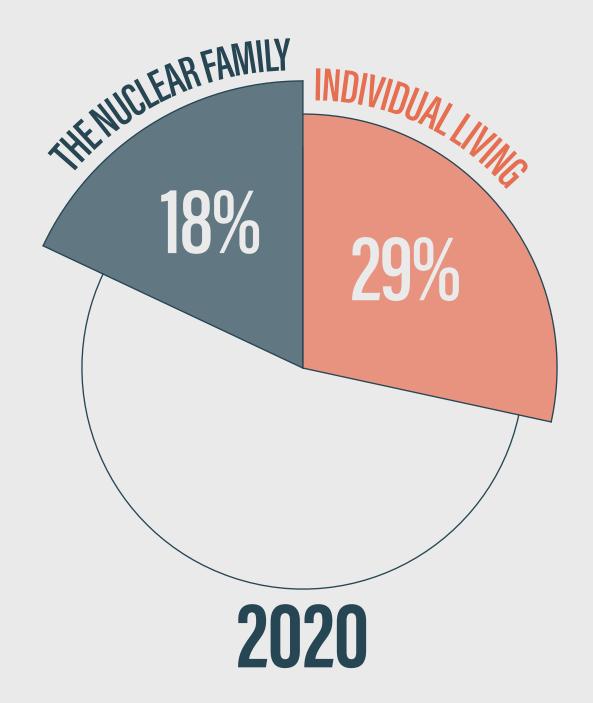
Objectives

- Increase suburban density and decrease housing costs without building on currently unconstructed land or demolishing existing homes
- Implement additional housing while keeping the autonomy and privacy of all existing homeowners
- Create a housing option for individuals in suburbia which have been historically ignored within suburbia
- Address the shortfalls of suburbia and utilize the need for new construction as an opportunity to bring this aging housing typology into the 21st century

EVOLUTION 3 HOUSEHOLD

Living individually has become the most prominent household type passing the nuclear family which was the most prominent at the time of suburban rise.





TYPES

Even individuals that fall under the individual living categories have a wide range of needs on a case to case basis.

WORKING AGE INDIVIDUAL

The ambition for these renters is to have everything they need in a space they can call their own. Large portions of living space and kitchens can be communal as long as there are still areas to give renters a sense of privacy and ownership.

- Complete independence if desired

- Private Outdoor Space

These units

want to give elderly
members of the community
a place they can downsize to while
still remaining in the place they call home. It is
desired to give the individual all of the amenities and
privacy they had while living in a larger home, just
at a more practical scale for an individual. These
units will be in close proximity to single family
homes in hope that they are being occupied

- Private Bedrooms
 Private Work Spaces
- Legal max: 800sqft
- 1 Bedroom, 1 Bathroom Units
- Close proximity to existing homes
- Private Living Rooms
 - Private Kitchen

These units
are implimented to give
homeowners the opportunity to
have live in nannys neary, yet still retain
privacy and give the nannys their own space. As a
large focus is proximity to single family homes they are
similar units to that of the elderly, yet the units desire
even more privacy. Spaces such as yards were able to
be shared between the elderly and homes, but
private outdoor space is essential to give the live

ELDERLY INDIVIDUAL

by other family members.

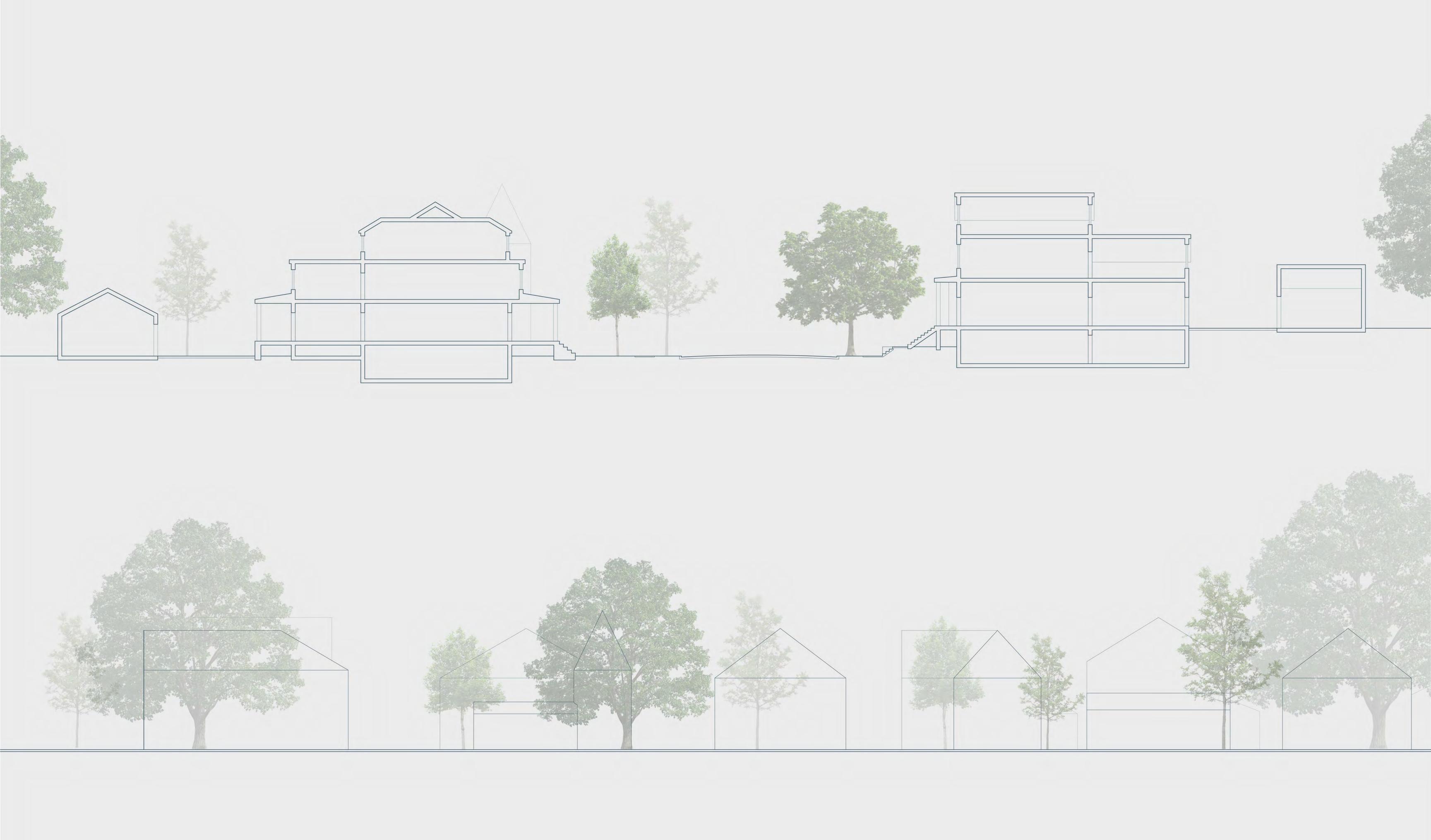
LIVE IN NANNY

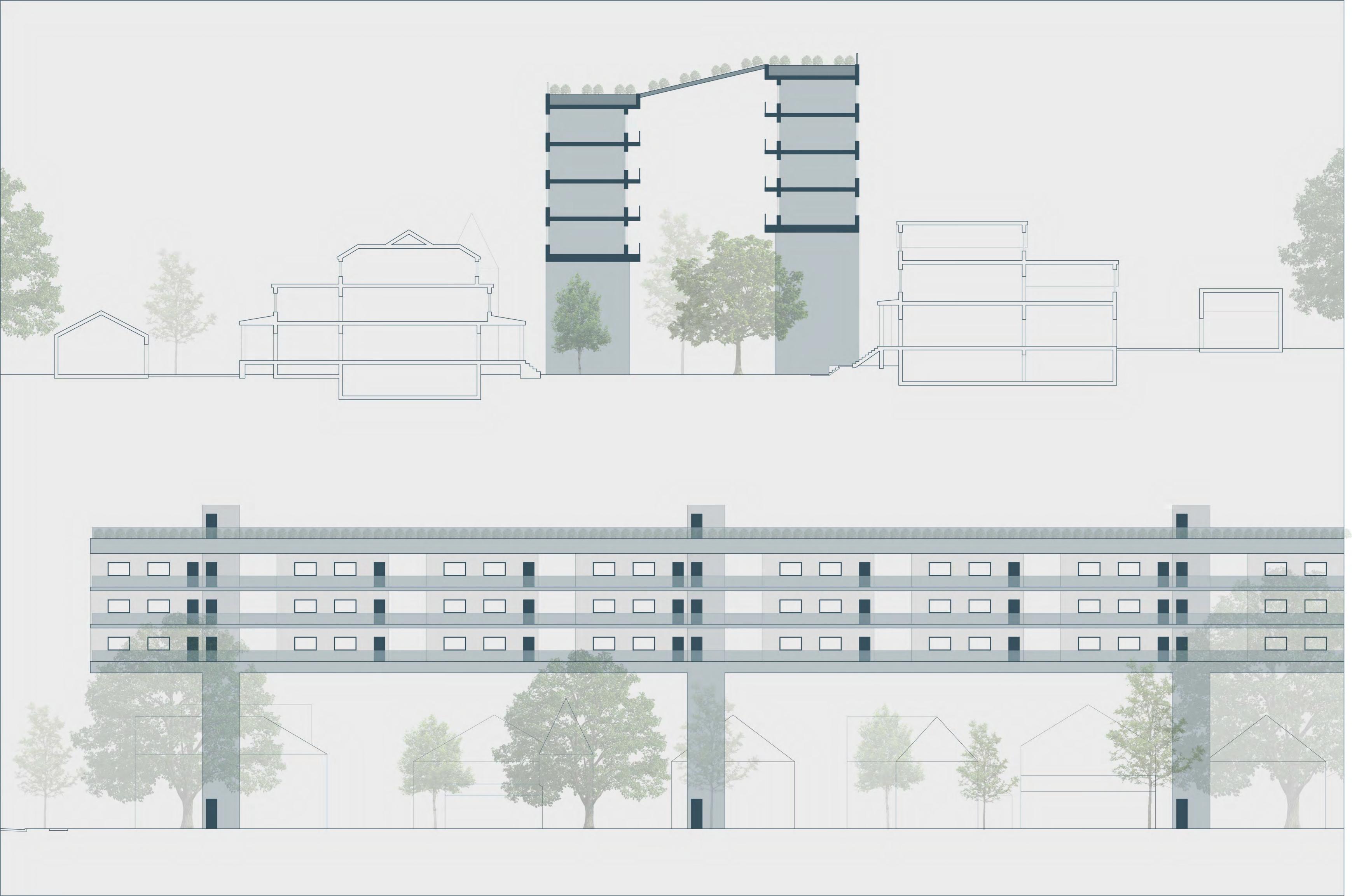
in nannys the ability to fully escape.

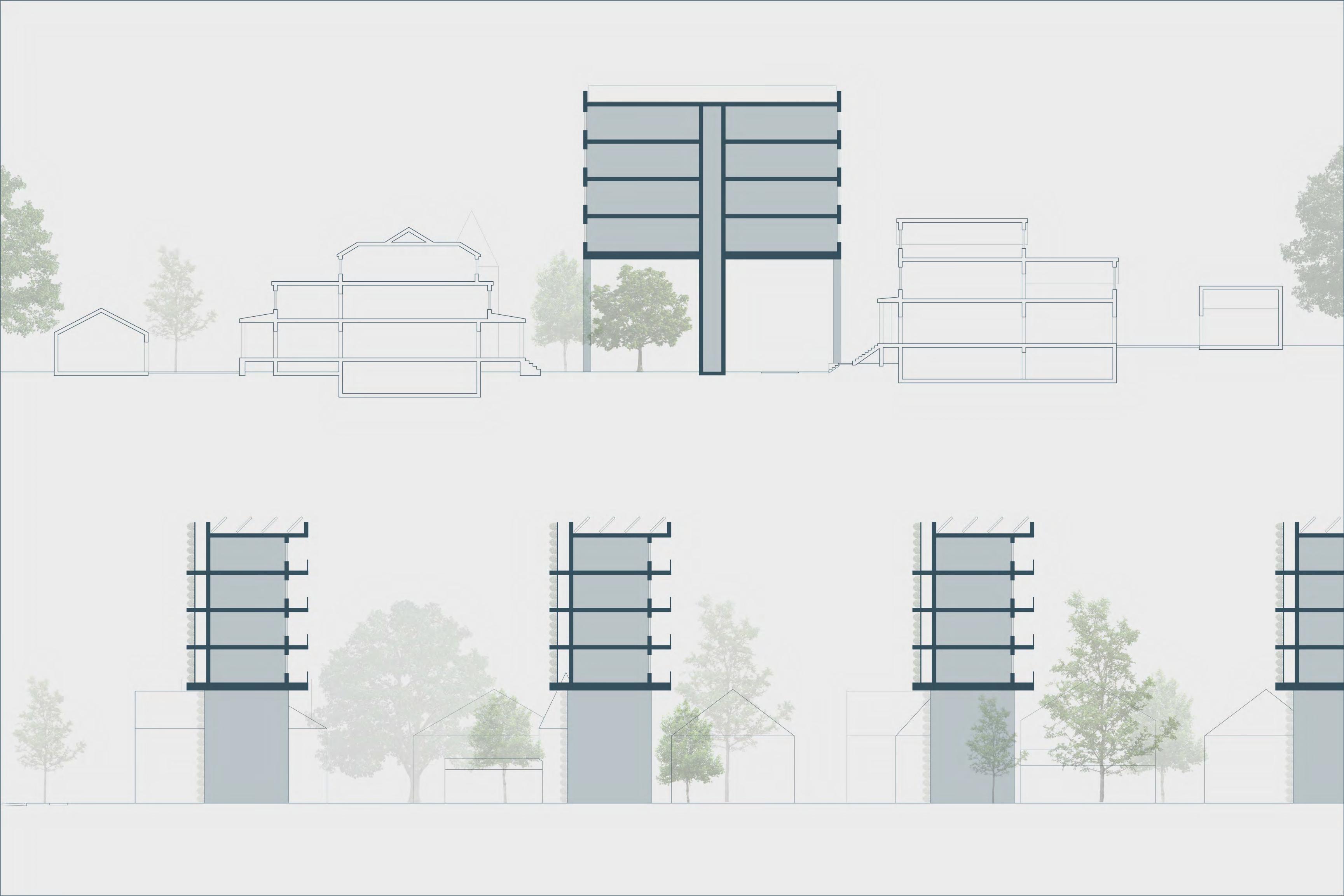
ACCESSORY DWELLING UNIT

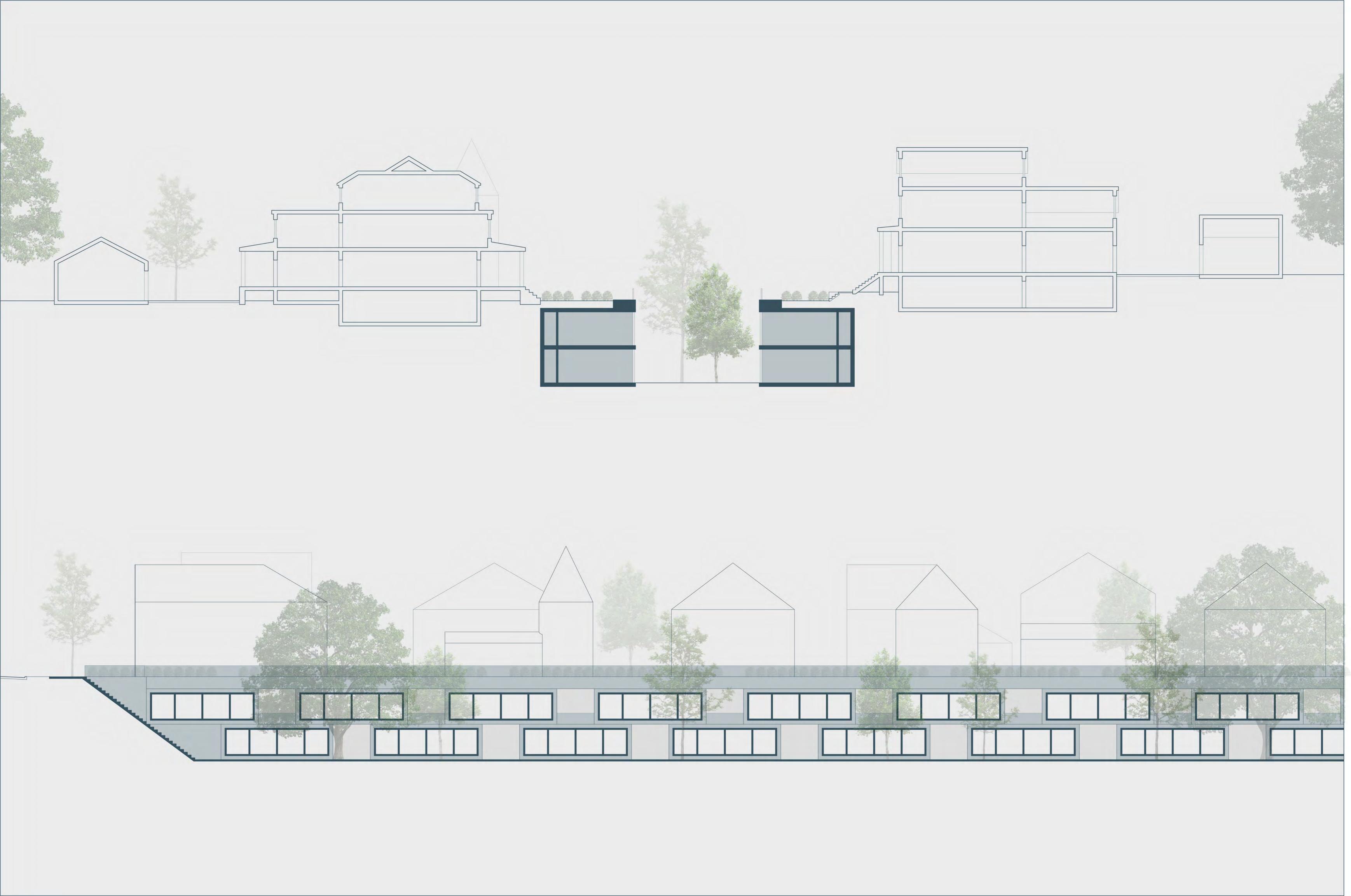
"ADUs provide housing for family members, students, the elderly, in-home health care providers, individuals with disabilities, and others at below market prices within existing neighborhoods"- CA Accessory Dwelling Unit Handbook





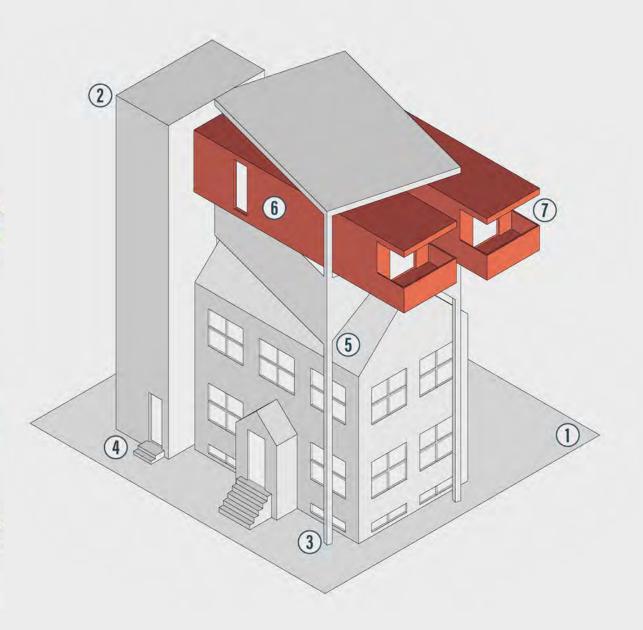






Regulations

- Each plot must add one additional resident per 1500sqft of home minimum
- 2. No maximum number of additional units but there is a max building height
- 3. The additions cannot rely or use any structure from the existing home
- 4. Additional unit circulation replaces home driveways
- 5. The structure of the new units copies the footprint of the site's existing home
- 6. All units are prefabricated and designed with a single occupant in mind. These prefabricated units are placed on the structure at the discretion of the owner.
- 7. Each unit must have at least 100sqft of outdoor space which cannot be oriented towards the backyards of homes



HOME OWNER OPTIONALITY

While ADUs give a great option to add 1-2 additional residents, suburbia requires a more drastic strategy to fully address its shortcomings.

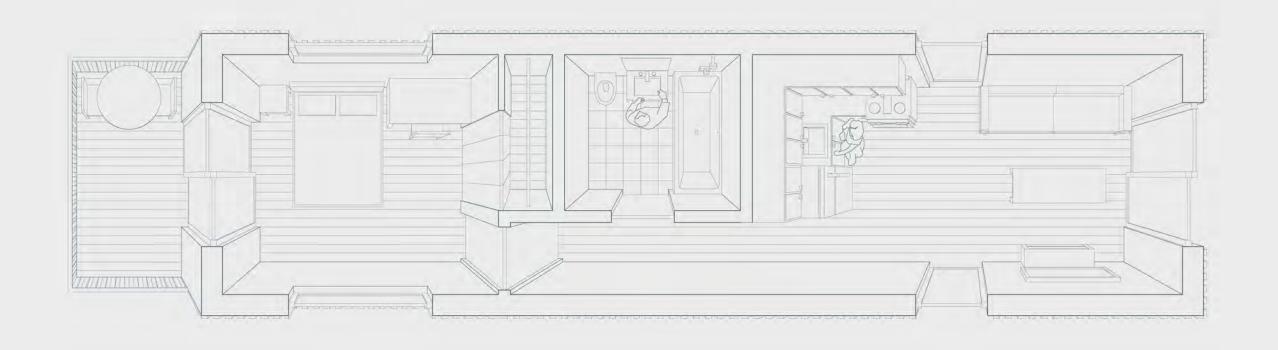


DEMOGRAPHICS NEW UNIT

These new unit options allow for a greater range in both family size and economic diversity OCCUPANT(S): Married couple, 1 child HOUSEHOLD INCOME: \$105,000 UNIT 2 OCCUPANT(S): Single Parent, 2 Children HOUSEHOLD INCOME: \$70,000 UNIT 3 OCCUPANT(S): Individual HOUSEHOLD INCOME: \$62,000 OCCUPANT(S): Unmarried couple HOUSEHOLD INCOME: \$45,000 EXISTING HOME THE OCCUPANT(S): Married couple, 3 children YEARLY INCOME: \$175,000 YEARLY INCOME FROM RENTS: \$120,000

RROOM APARTMENT

The one bedroom apartments are designed to fit in the gap between homes being only 12' in width. The unit has a variety of different entry locations to give homeowners flexibility to the orientation of these units



RROOM APARTMENT

The two bedroom apartments are designed to fit as narrow of a footprint as possible. The length of the units match the 48' of one one bedroom apartment to allow for the units to stack ontop of one another if the homeowner desires.

