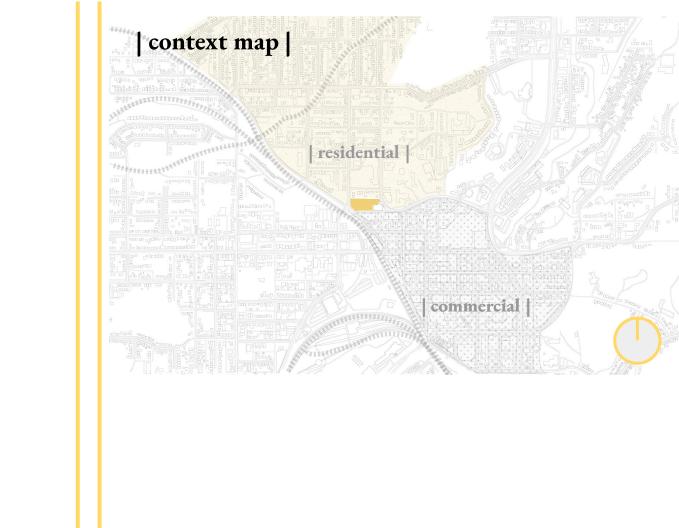


| topics |

- Site
- Site analysis
- Concept of threshold // program
- Thresholds at the urban, site,
 building, and individual scales
- Public programming
- Unit layouts
- Passive strategies
- Structure



| threshold of values |







threshold of values









- 135 homes built before 1961
- 120 households make less than \$20,000
- \$28,000 median income (after tax)

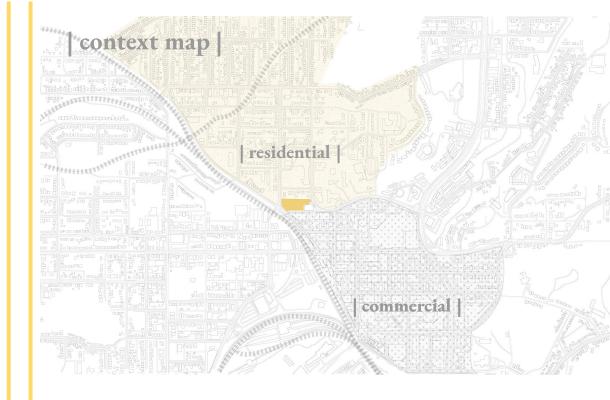
| threshold as connections |

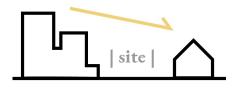












threshold as capacity |



sudbury produces less than 10% of its own food



there is no official plan in place if the city experiences a food emergency



If routes of trade into sudbury closed the city would run out of edible resources within 7 days



threshold as connections



threshold as capacity |



sudbury produces less than 10% of its own food



there is no official plan in place if the city experiences a food emergency



If routes of trade into sudbury closed the city would run out of edible resources within 7 days

threshold as transitions |

cultivating recovery



step 1 safety & security



step 2 privacy &



step 3 comfort & growth



threshold as connections



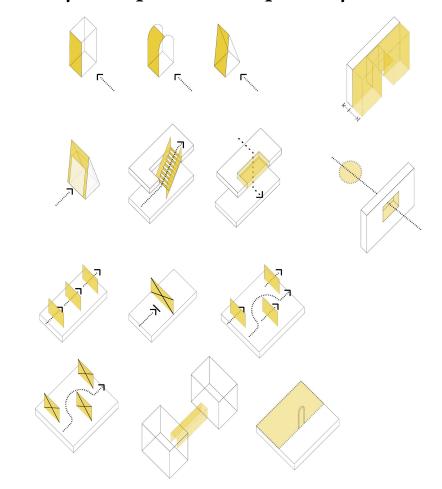
| threshold as experience |

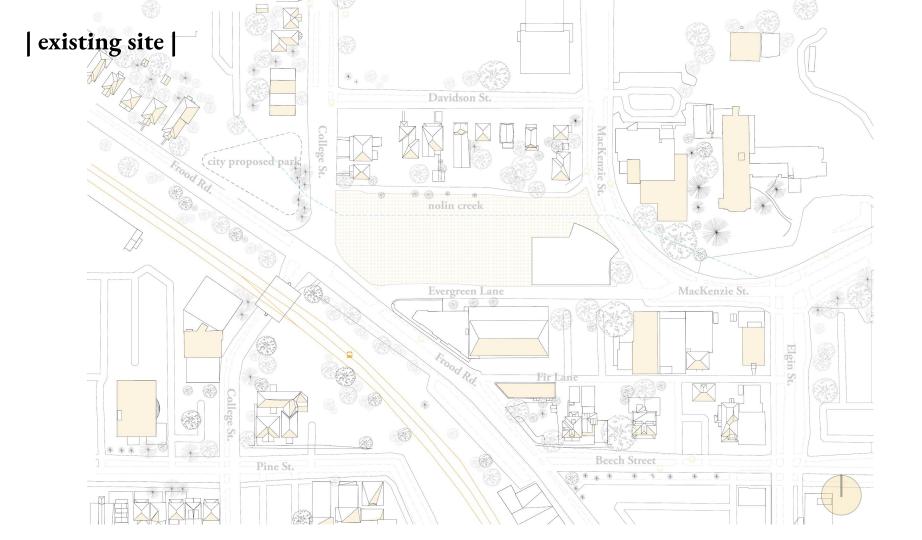


| threshold as experience |



| conceptual development |

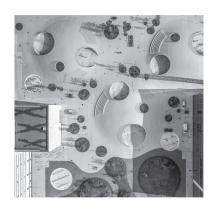




| urban design |

Karen Blixen Flats Coppenhagen, DK

Cobe Architects





St. George st. Toronto, On.

Brown and Storey Architects



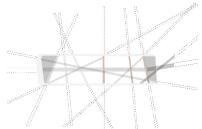




Place d'Youville Montreal, Qc

Claude Cormier & Associates

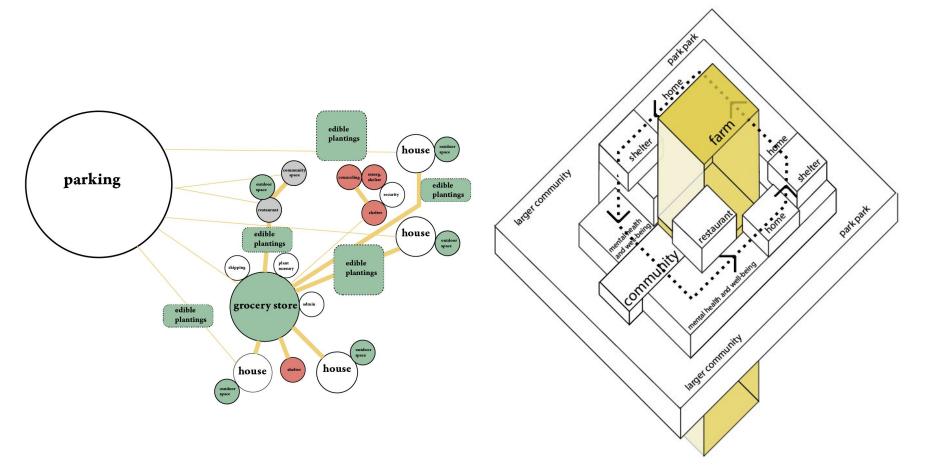






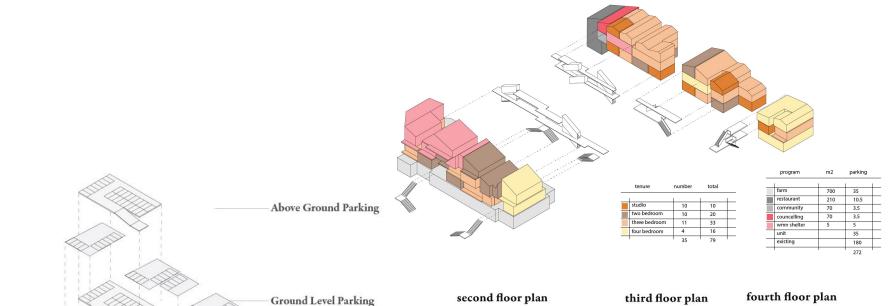


| spatial relations + programming |



| unit stacking + spatial relations + program choices |

Under Ground Parking



second floor plan

- 2d socialized housing

- 2g -socialized housing
- 2h socialized housing

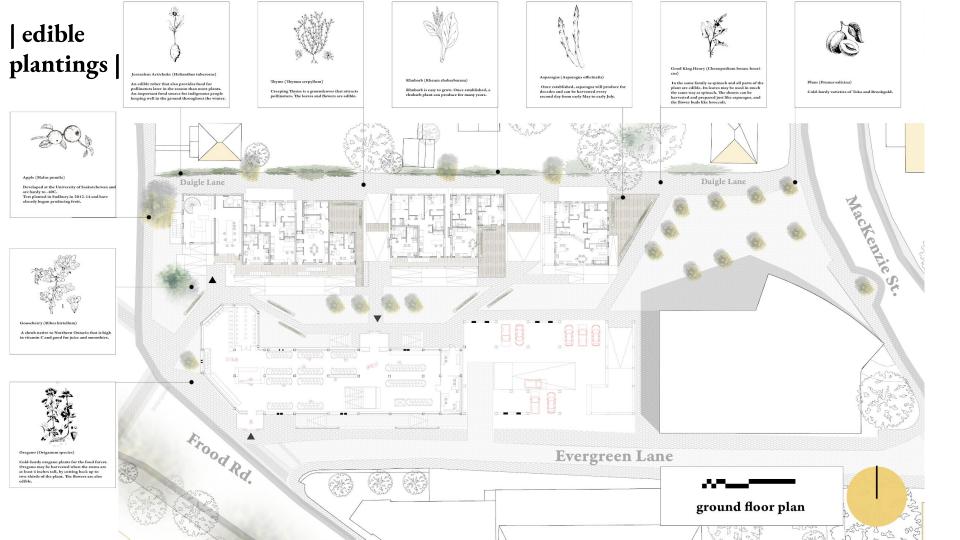
third floor plan

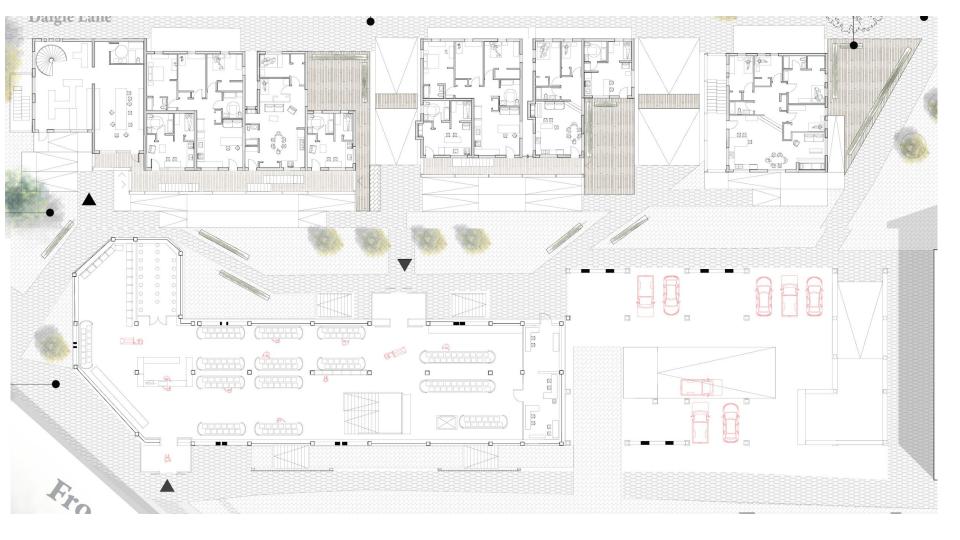
- 3b rent to own
- 3d socialized housing
- 3e rent to own
- 3f socialized housing
- 3g rent to own
- 3h socialized housing
- 3i socialized housing
- 3j socialized housing
- 3k rent to own

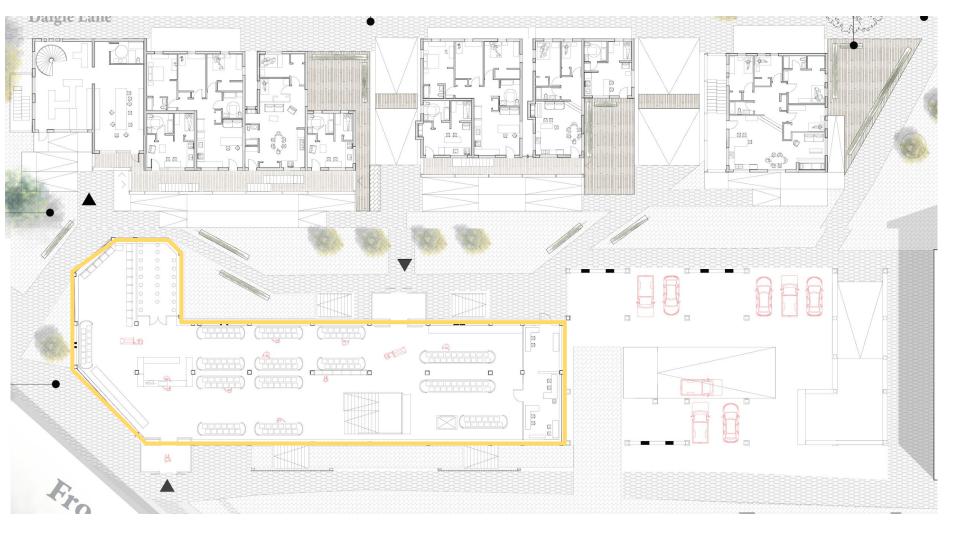
fourth floor plan

- 4a ladies shelter
- 4b ladies shelter
- 4c socialized housing









| produce |

Day 1

Day 4

Day 7

















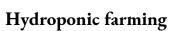


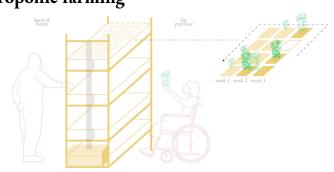












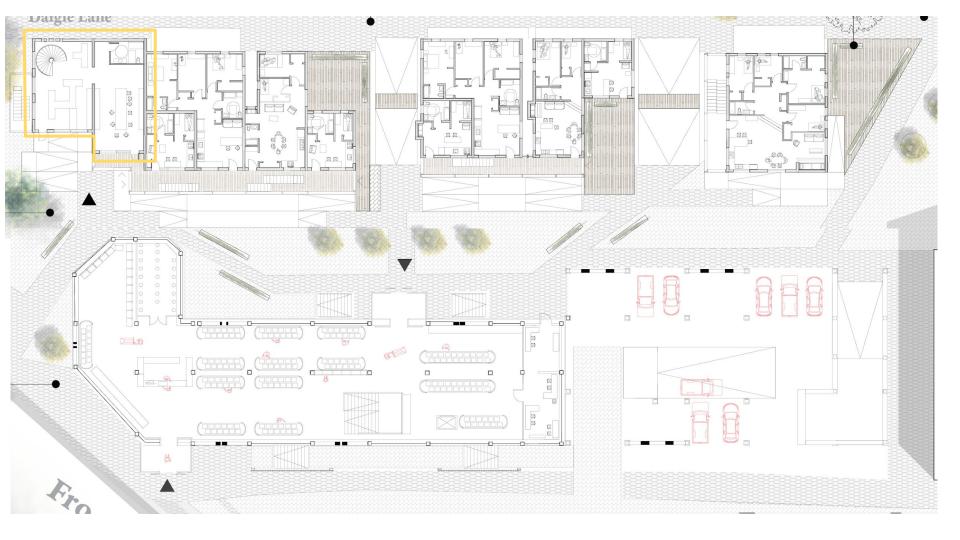


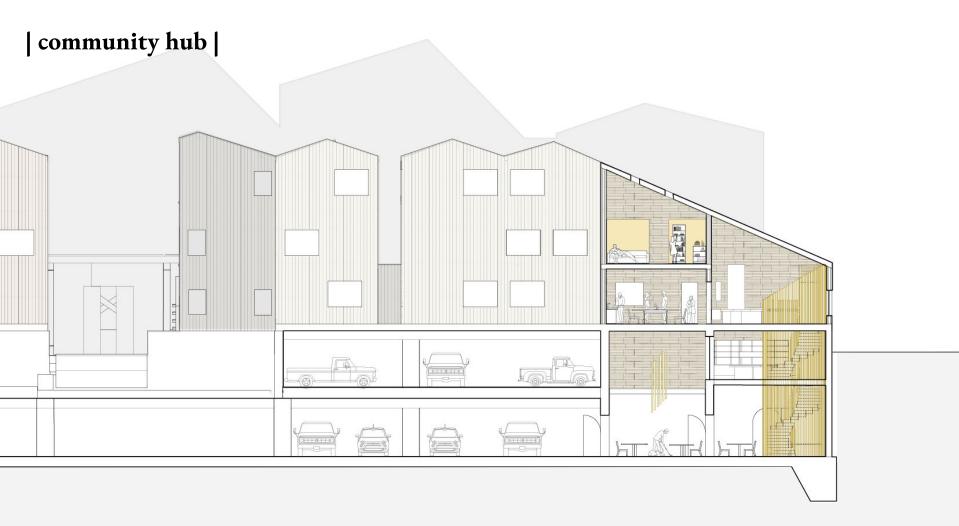


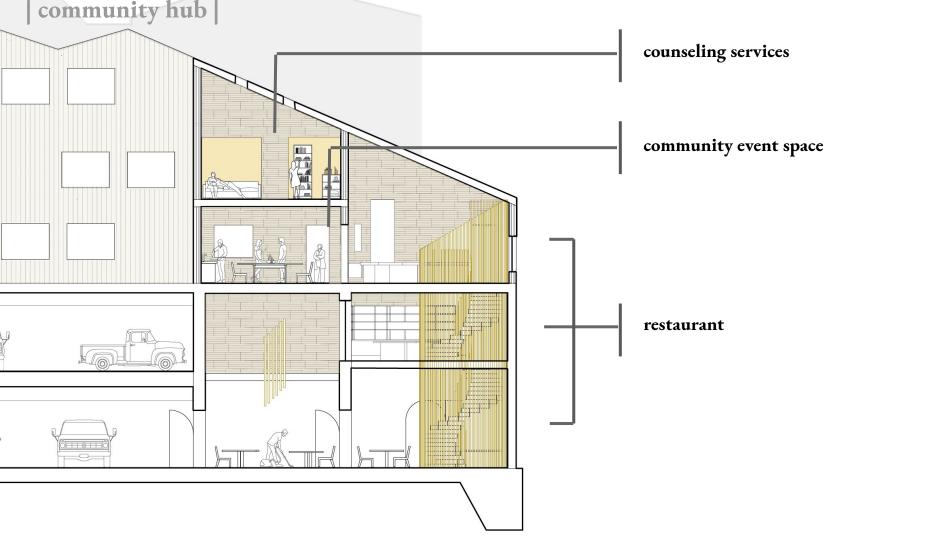






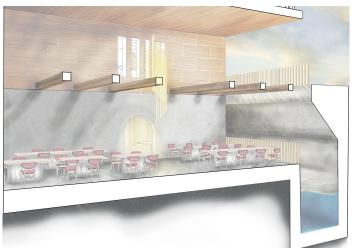




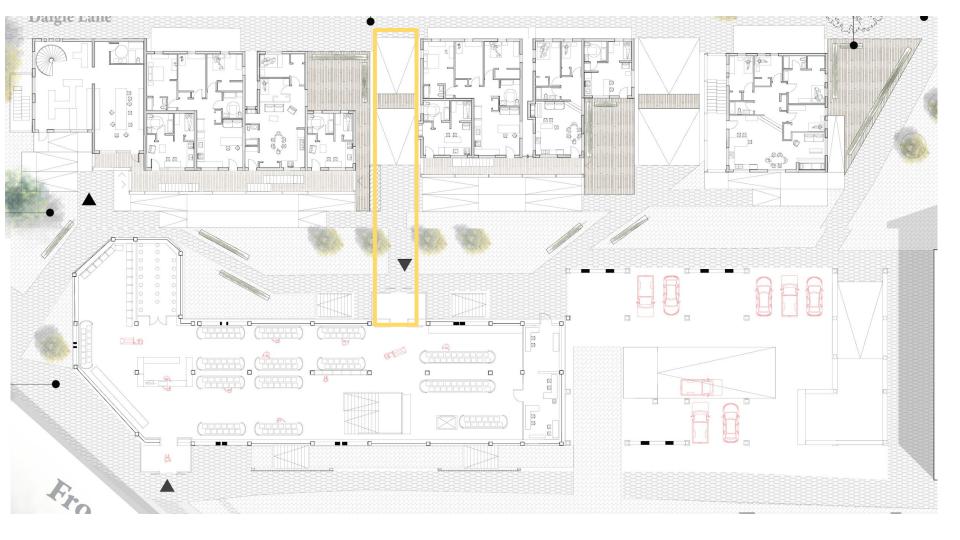


open air patio |





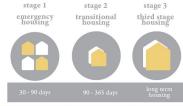




| urban thresholds |



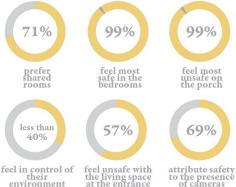
| specific housing needs |



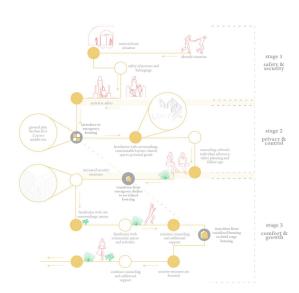
location	second floor - accessible	upper units above grocer	upper units above grocer
proximity to programming and security	direct access to counseling - eyes on the street	increased security - view points - private balcony - amoung other site residents - light and view control	decreased security - amonog other site residents - light and view control
specific conditions	less flexible living conditions depending on needs at time of residents	more flexible living conditions	more flexible living conditions
threshold: transition	transitioned into shelter emergency housing program	transitioned into shelter socialized housing program	potential to transition into non-shelter based social- ized housing

shelter housing program breakdown







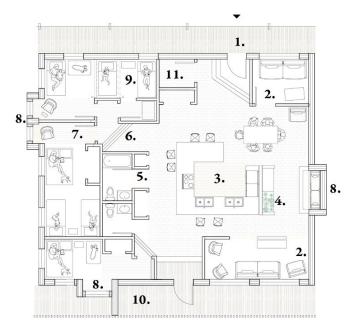


Joshi, Rutali. "Understanding the Built Environment of Shelter Homes for Survivors of Domestic Violence." Thesis, Clemson University, 2017.

1. front entrance is secure from public & offers immediate transition

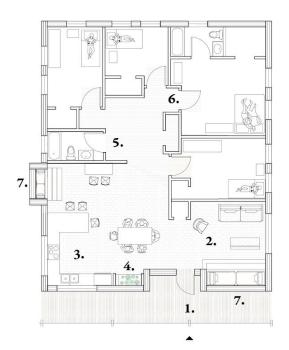
- 2. double living spaces offer additional protection and privacy
- 3. kitchen serves as core functioning space
- 4. hydroponic growing within the unit to encourage growth and healthy living
- additional washroom with added sense of security and storage
- 6. transition to bedroom areas through slight elevation change
- 7. threshold extended into bedrooms to provide additional sense of security, privacy, and offer room for contempla-
- window seats offer opprotunities for further seperation within personal areas
- 9. flexible room size for case by case need
- 10. exterior balcony enclosed to provide sense of secuirty and privacy
- 11. additional storage for everyday basics to be provided by shelter
- 12. proximity to counseling services based on intake

women's shelter



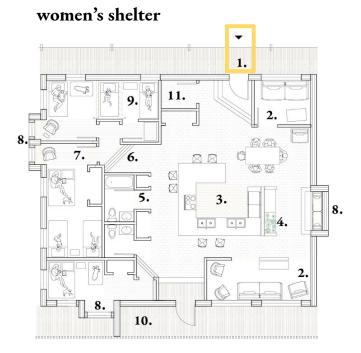
understanding the specific needs of residents





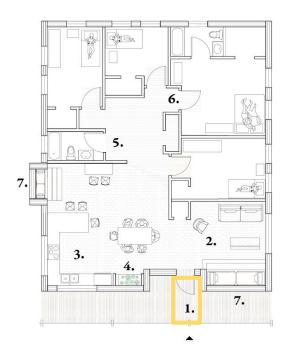
- front entrance is secure from public & offers transition from outside to in
- 2. living space near entrance and open
- 3. kitchen onlooking the street
- hydroponic growing within the unit to encourage growth and healthy living
- washroom with added sense of privacy from public space
- 6. threshold extended into bedrooms through additional storage
- 7. window seats extending thresholds with skylight

- 1 front entrance is secure from public & offers immediate transition
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understanding the specific needs of residents

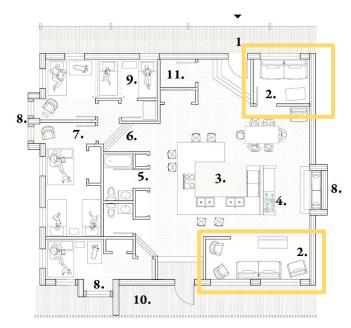




- 1. front entrance is secure from public & offers transition from outside to in
- 2. living space near entrance and open
- 3. kitchen onlooking the street
- hydroponic growing within the unit to encourage growth and healthy living
- washroom with added sense of privacy from public space
- 6. threshold extended into bedrooms through additional storage
- 7 window seats extending thresholds with skylight

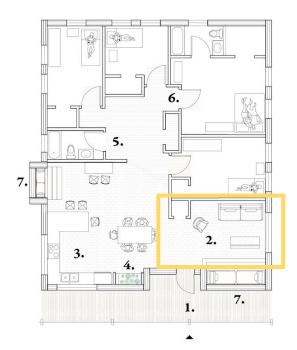
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women's shelter



understanding the specific needs of residents

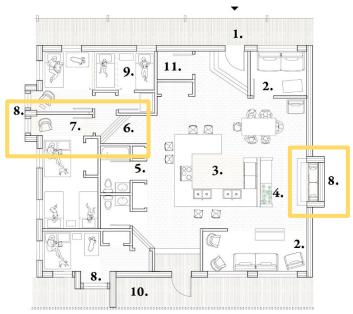




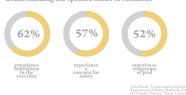
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- washroom with added sense of privacy from public space
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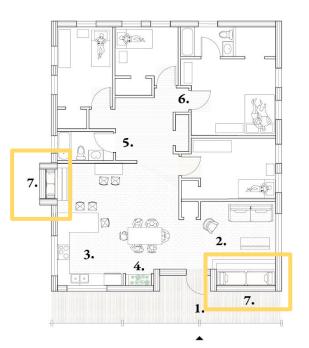
women's shelter

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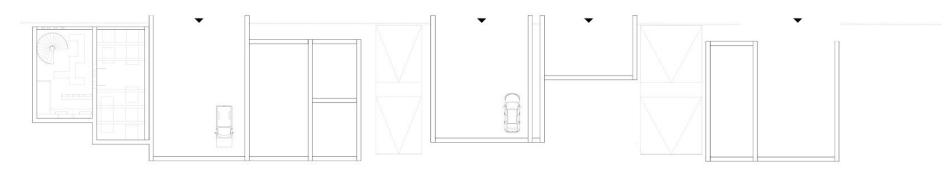
understanding the specific needs of residents

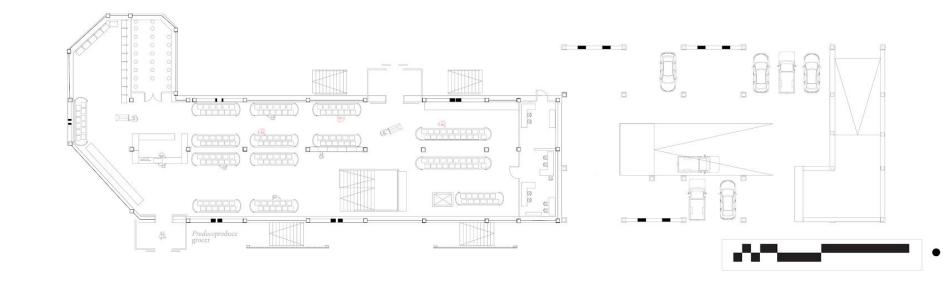




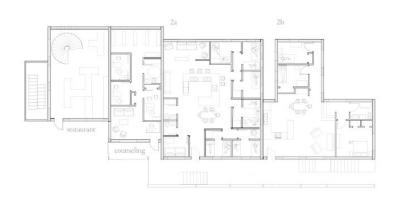
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- 3. kitchen onlooking the street
- hydroponic growing within the unit to encourage growth and healthy living
- washroom with added sense of privacy from public space
- 6. threshold extended into bedrooms through additional storage
- 7. window seats extending thresholds with skylight

| ground floor + half basement parking |

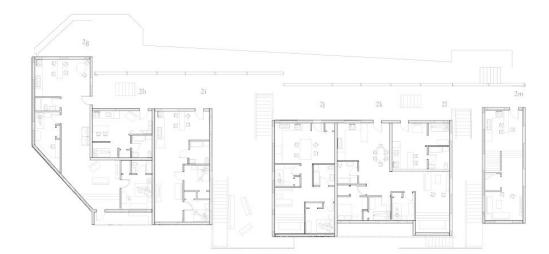




| second floor |





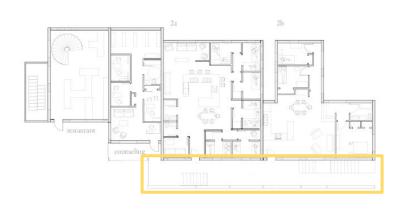




- 2a emergency shelter
- 2b rent to own
- 2c rent to own
- 2d socialized housing
- 2e socialized housing
- 2f rent to own
- 2g -socialized housing
- 2h socialized housing
- 2i rent to own
- 2j socialized housing
- 2k rent to own
- 21 rent to own
- 2m rent to own



| second floor |









- 2a emergency shelter
- 2b rent to own
- 2c rent to own
- 2d socialized housing
- 2e socialized housing
- 2f rent to own
- 2g -socialized housing
- 2h socialized housing
- 2i rent to own
- 2j socialized housing
- 2k rent to own
- 21 rent to own
- 2m rent to own



| second floor |



2d



2a - emergency shelter

2b - rent to own

2c - rent to own

2d - socialized housing

2e - socialized housing

2f - rent to own

2g -socialized housing

2h - socialized housing

2i - rent to own

2j - socialized housing

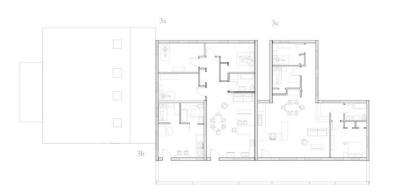
2k - rent to own

21 - rent to own

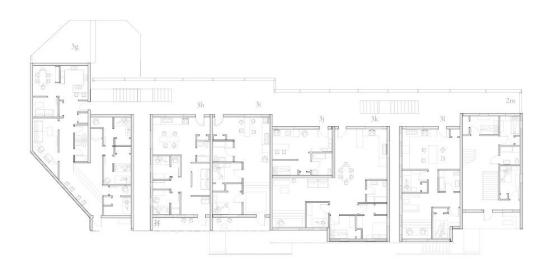
2m - rent to own

emergency shelter and counselling |









3a - socialized housing

3b - rent to own

3c - rent to own

3d - socialized housing

3e - rent to own

3f - socialized housing

3g - rent to own

3h - socialized housing

3i - socialized housing

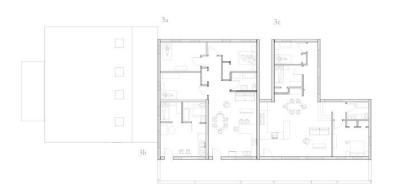
3j - socialized housing

3k - rent to own

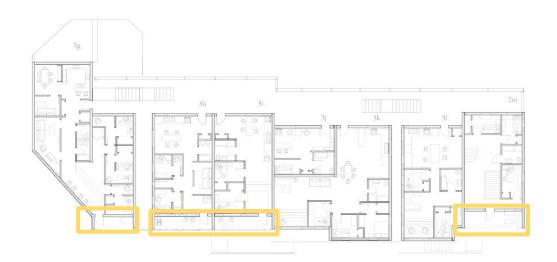
31 - rent to own

third floor









3a - socialized housing

3b - rent to own

3c - rent to own

3d - socialized housing

3e - rent to own

3f - socialized housing

3g - rent to own

3h - socialized housing

3i - socialized housing

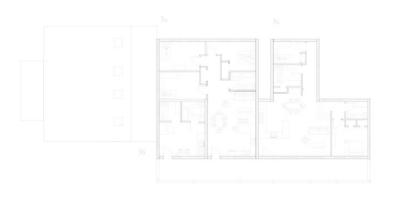
3j - socialized housing

3k - rent to own

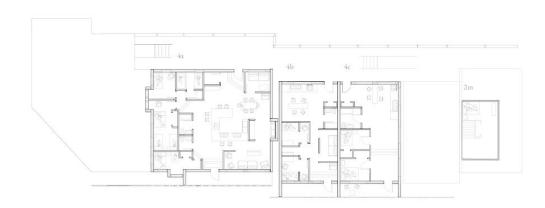
31 - rent to own

third floor + extending the threshold |





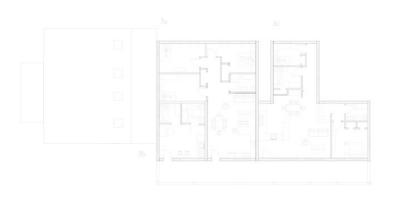




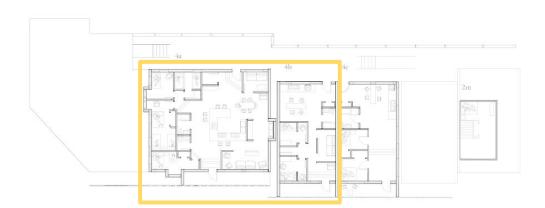
- 4a ladies shelter
- 4b ladies shelter
- 4c socialized housing

| fourth floor |





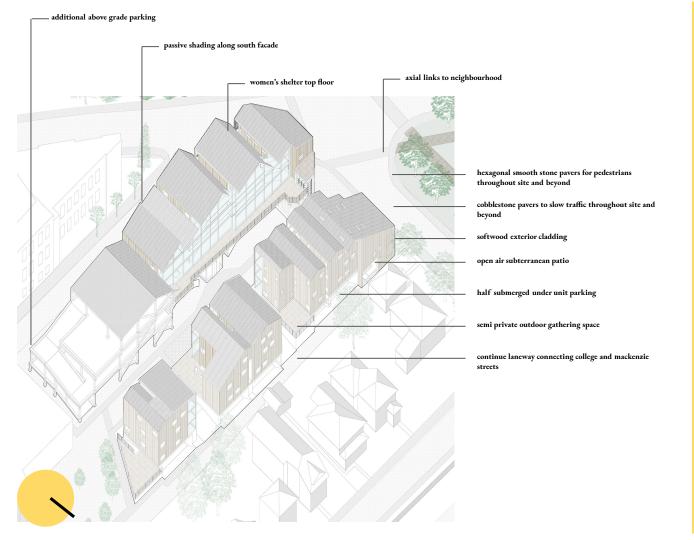




- 4a ladies shelter
- 4b ladies shelter
- 4c socialized housing

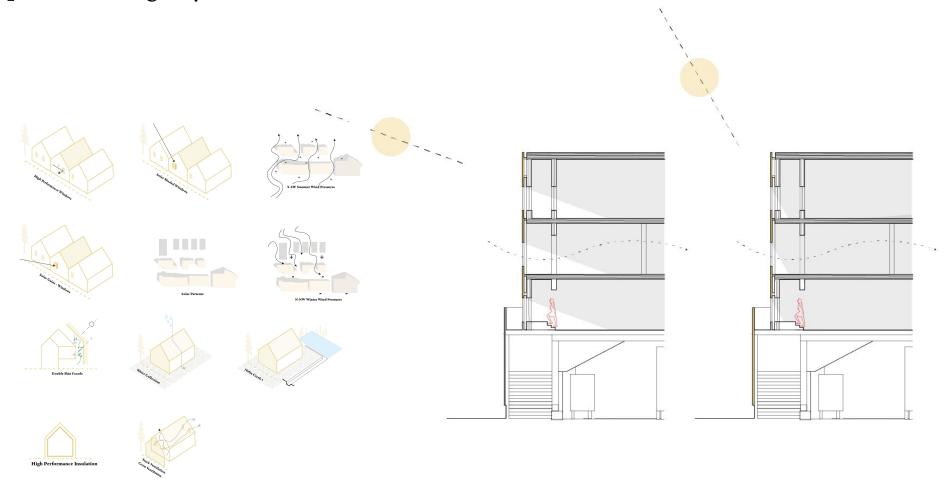
women's shelter |



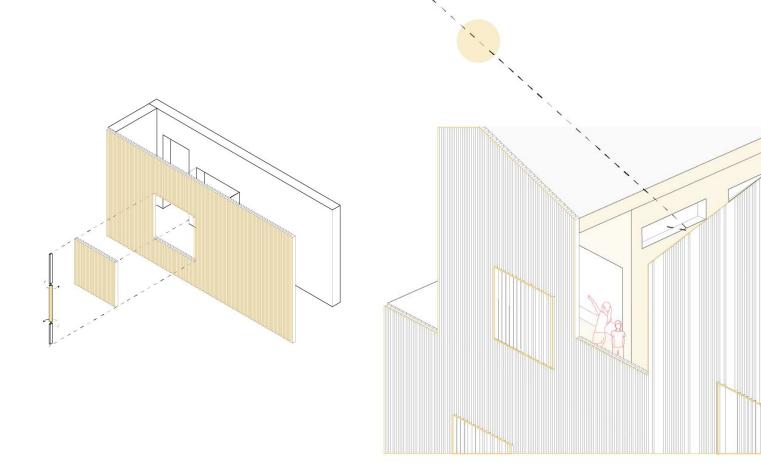


site axo |

| passive strategies |



| daylighting |



| daylighting |

13:30 june 21st





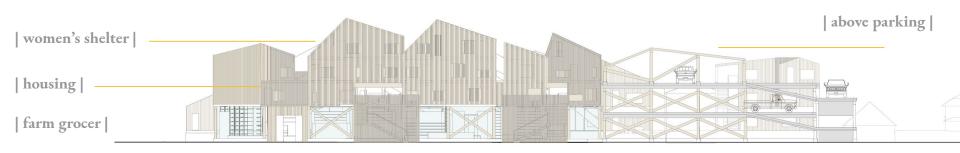






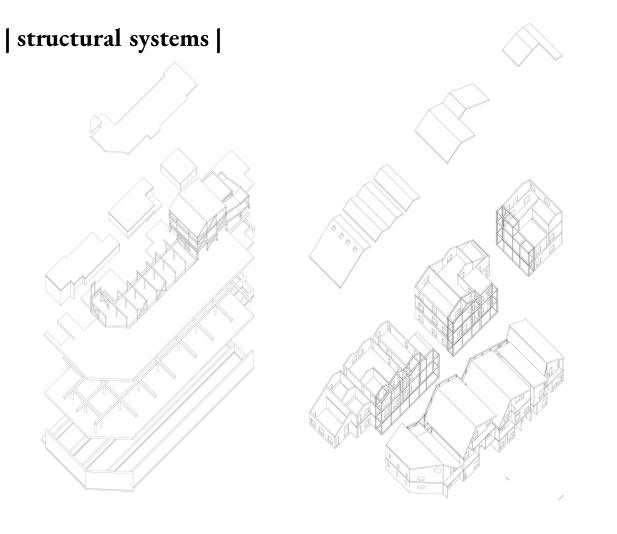


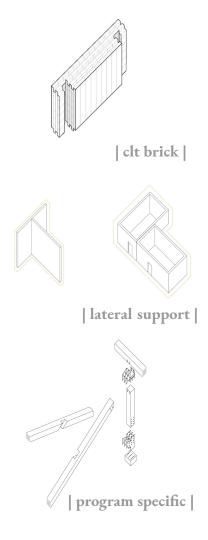
grocery store south elevation |

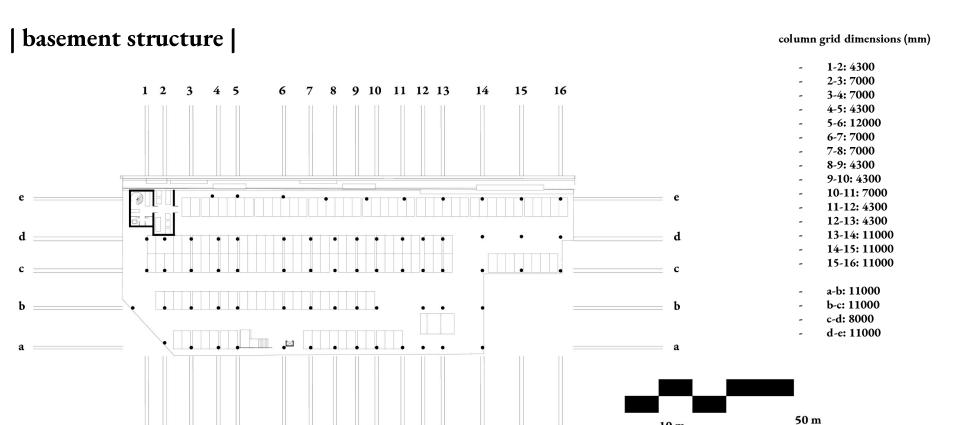


grocery store courtyard north elevation |









14

15

16

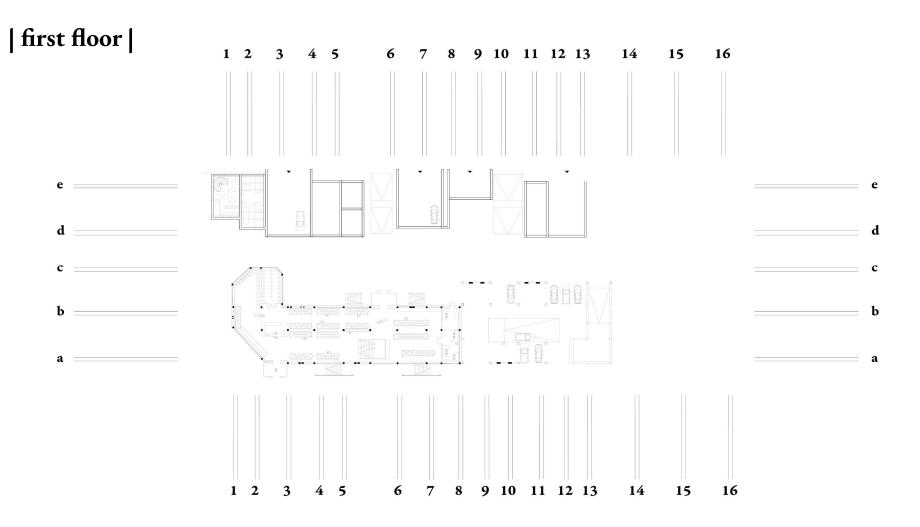
11 12 13

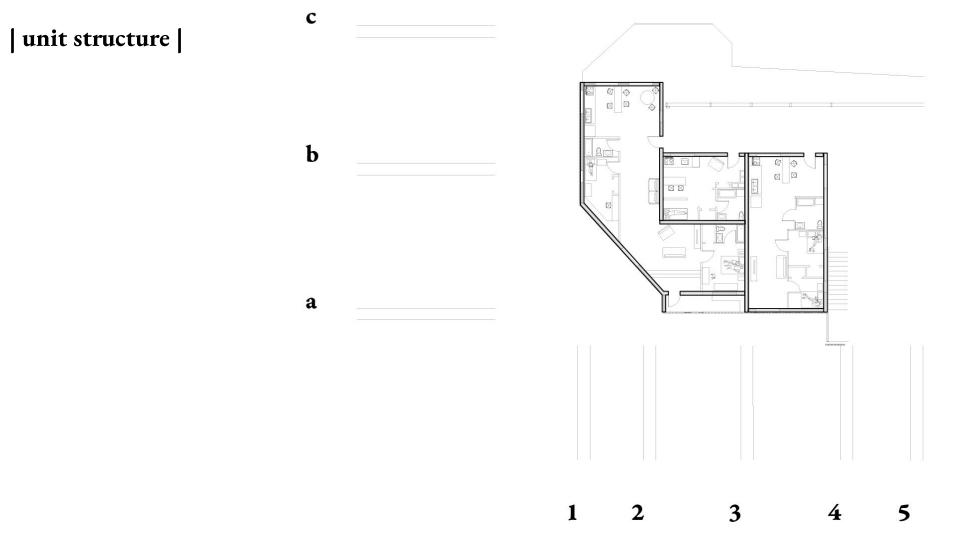
9 10

1 2

3

10 m





| structural precedent|

