

GROWING RESILIENCE: A FOOD APPROACH

Mt. Baker Station Area : Staying in Place : Winter 2018 | Alex Ianchenko

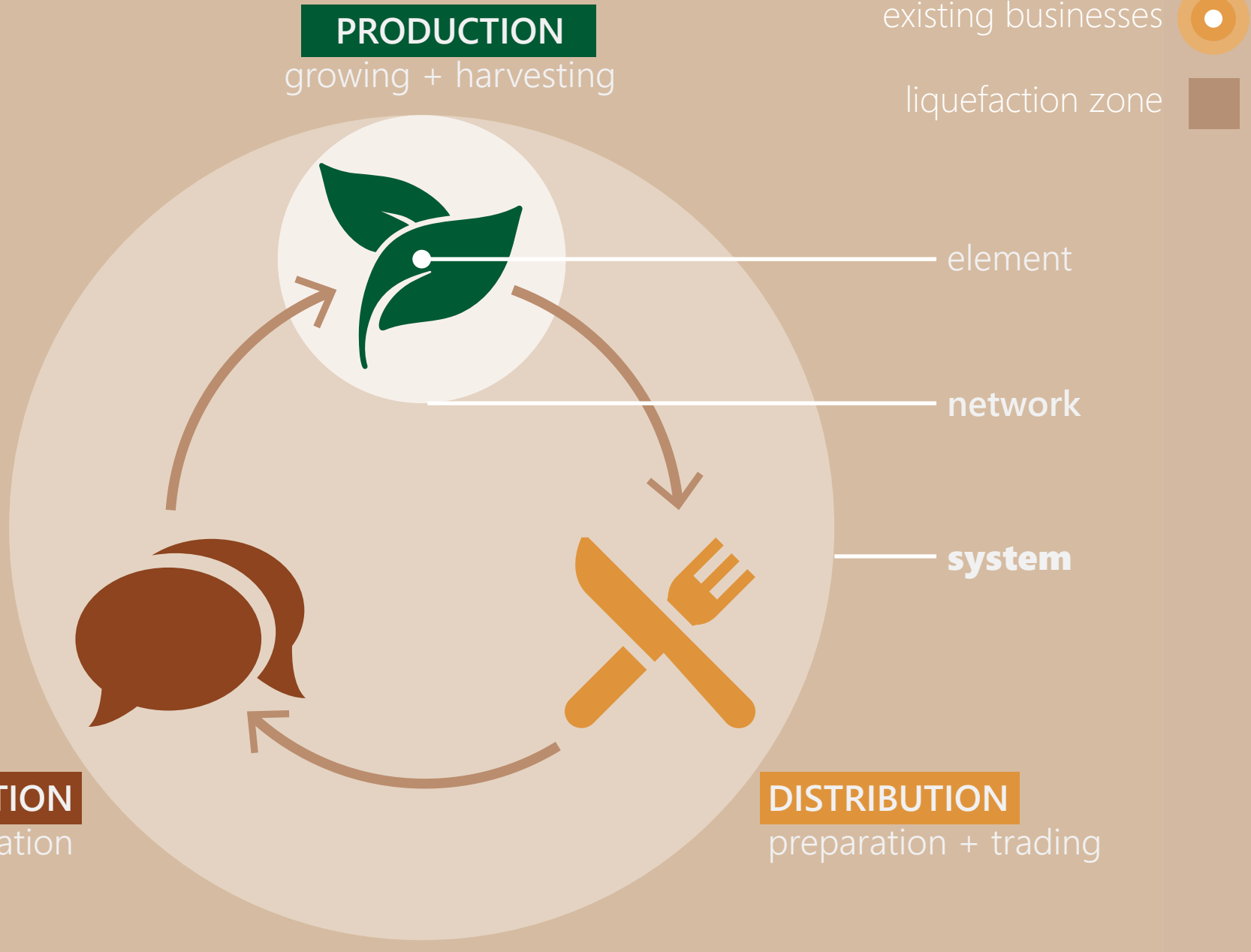
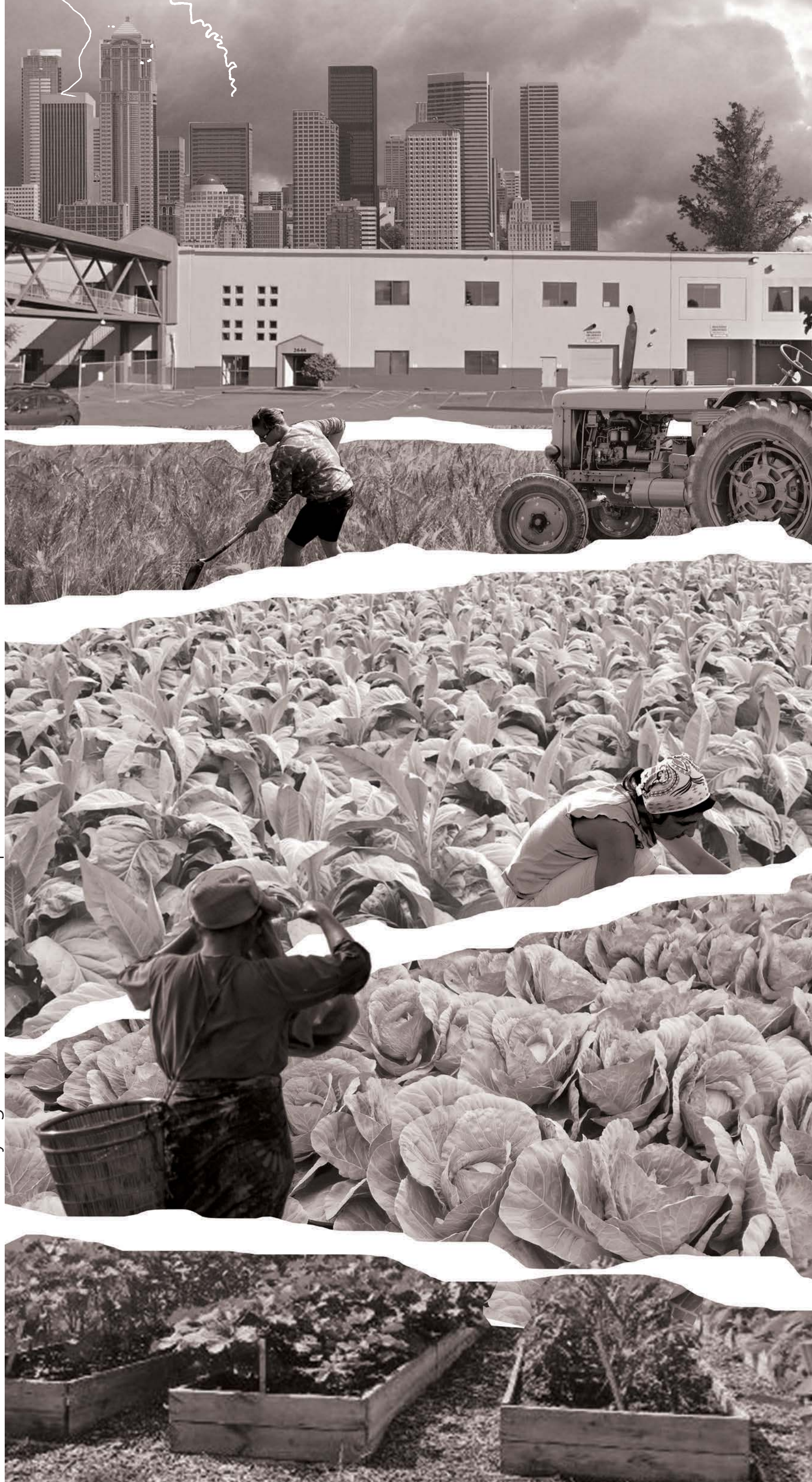
mt baker community goals

minimize displacement through affordable housing and affordable commercial preservation and replacement

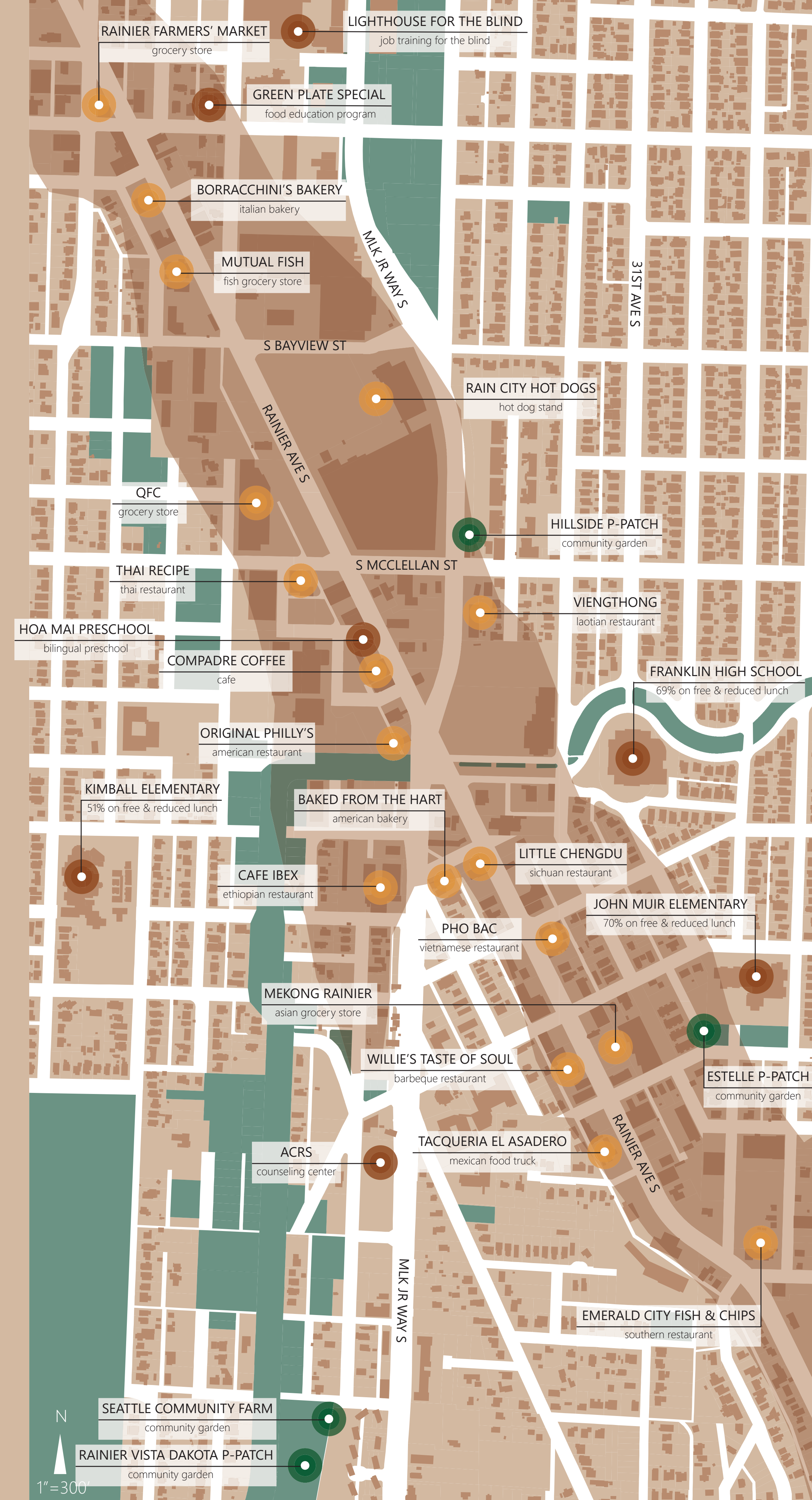
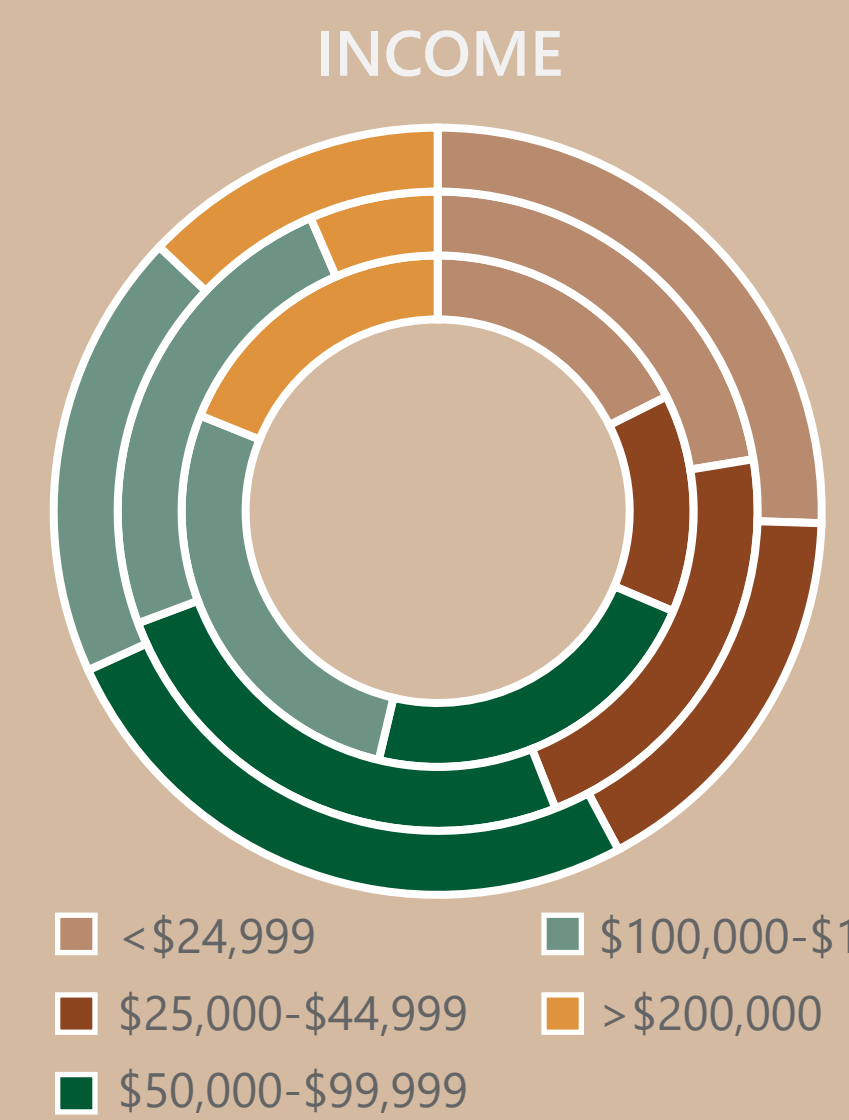
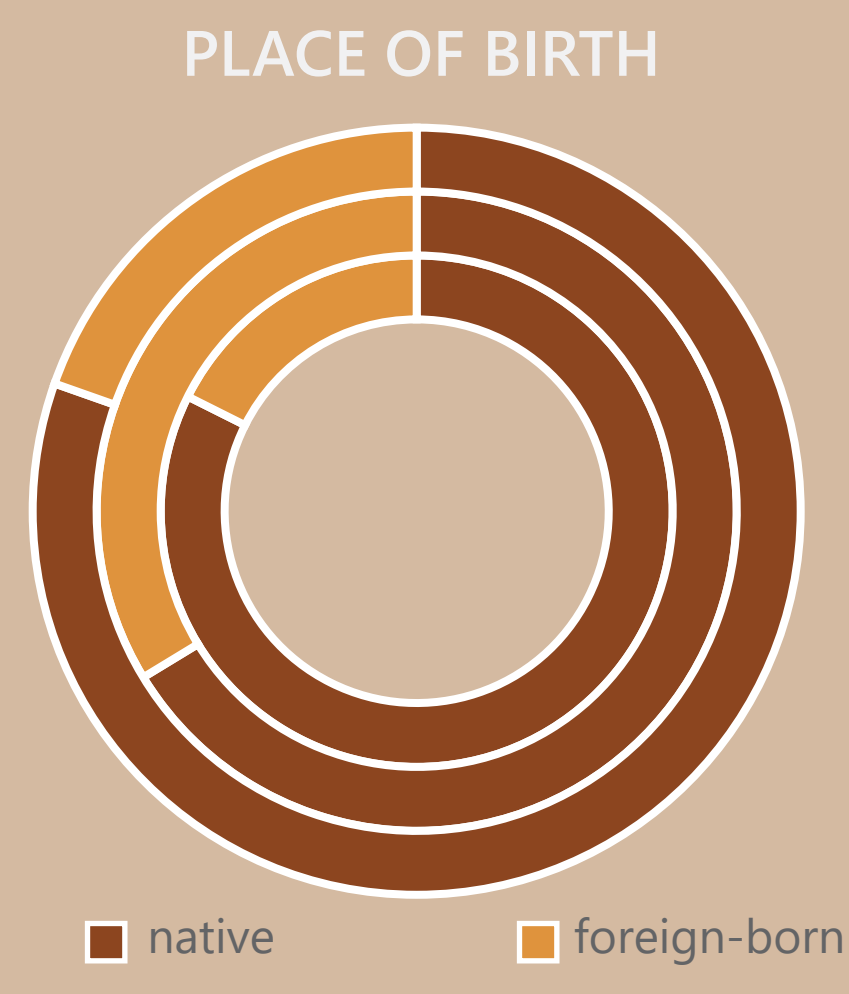
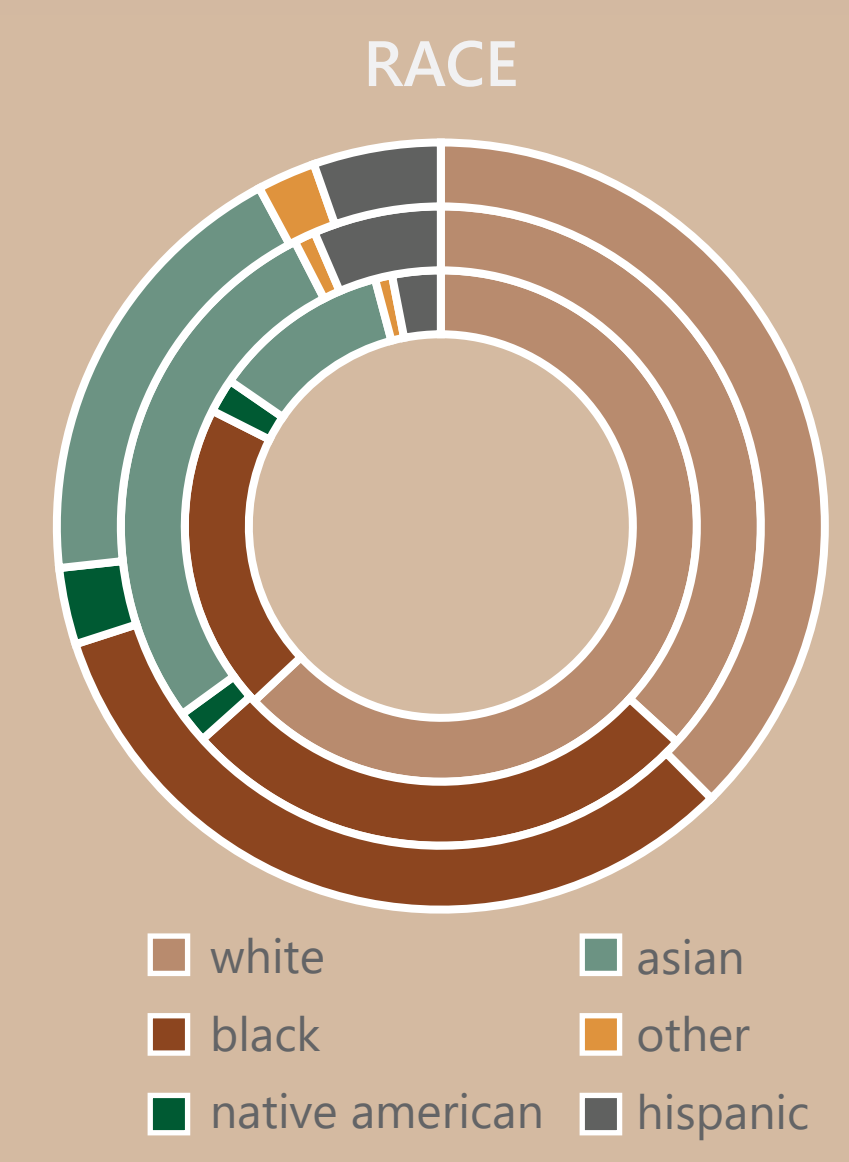
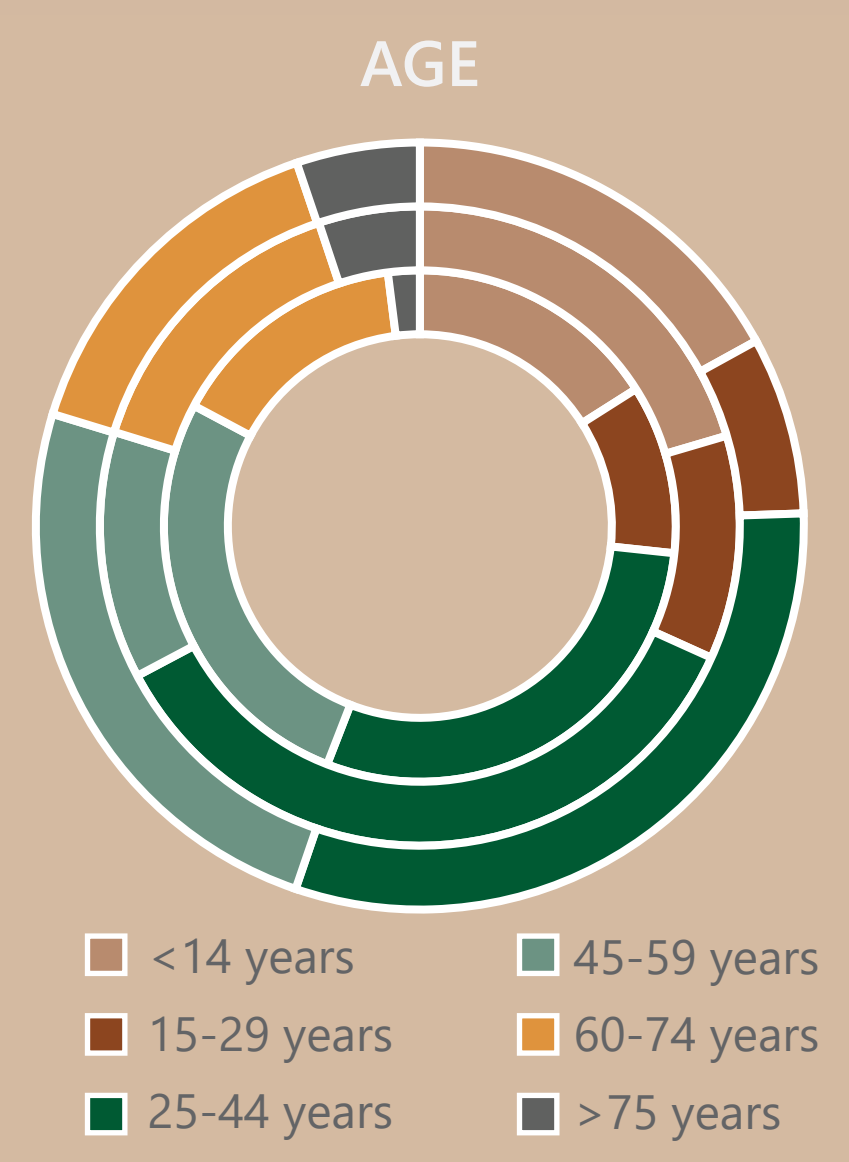
a town center that serves North Rainier residents and is a **destination shopping area**

open space that **invites people together** and to engage in physical activity

north rainier hub urban village is known as a **green village** providing **green jobs and training** and green development



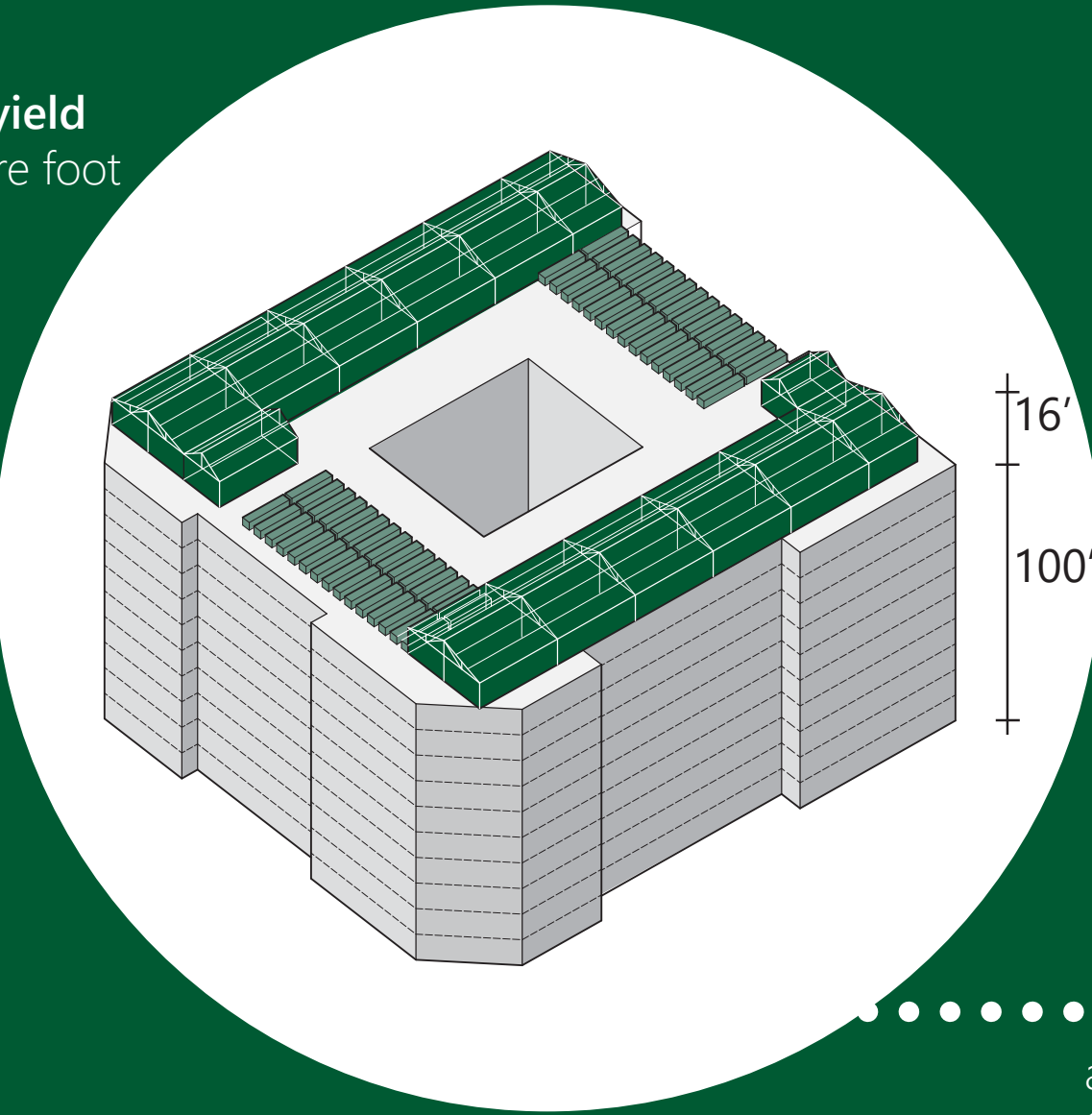
- spaces to learn
- spaces to grow food
- existing businesses
- liquefaction zone



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hydroponic yield
9-16 lbs/square foot
water: 15 l/kg
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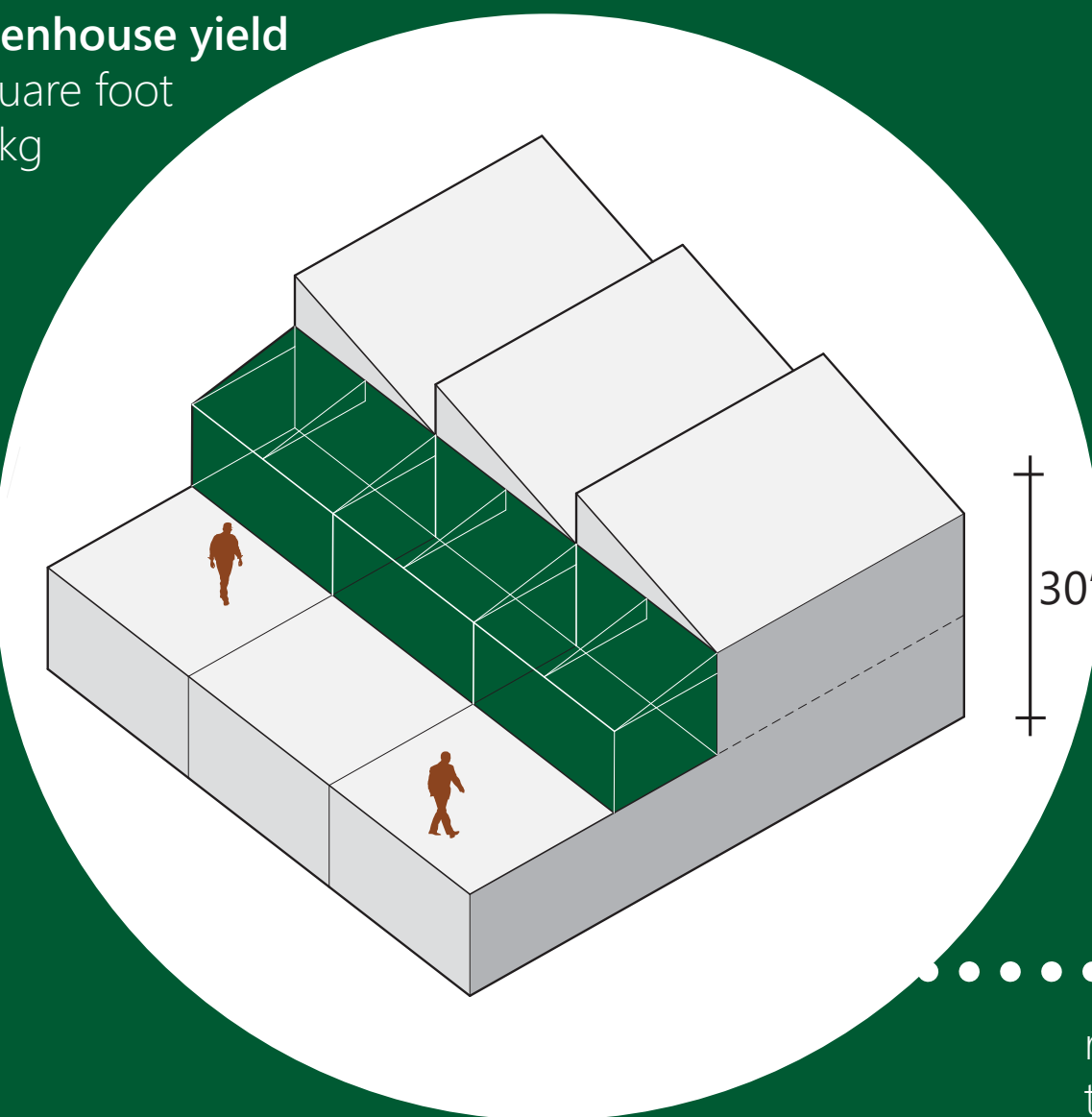


productive green roof
0.4-0.6 lbs/square foot
water: >20 l/kg
\$\$

builds natural capital

apartment type suited to 125' height limit

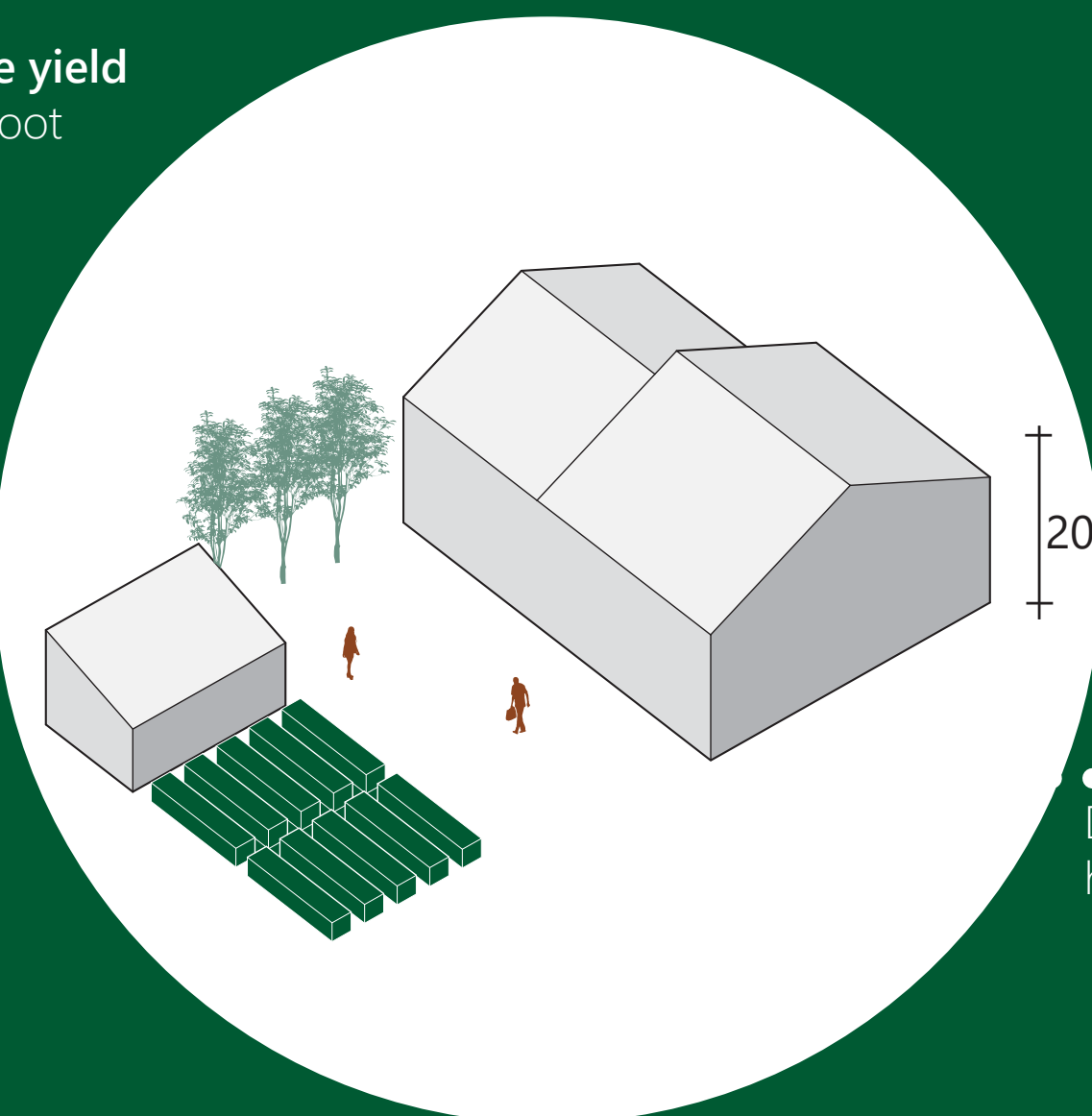
attached greenhouse yield
0.4-0.6 lbs/square foot
water: > 20 l/kg
\$\$



builds natural capital

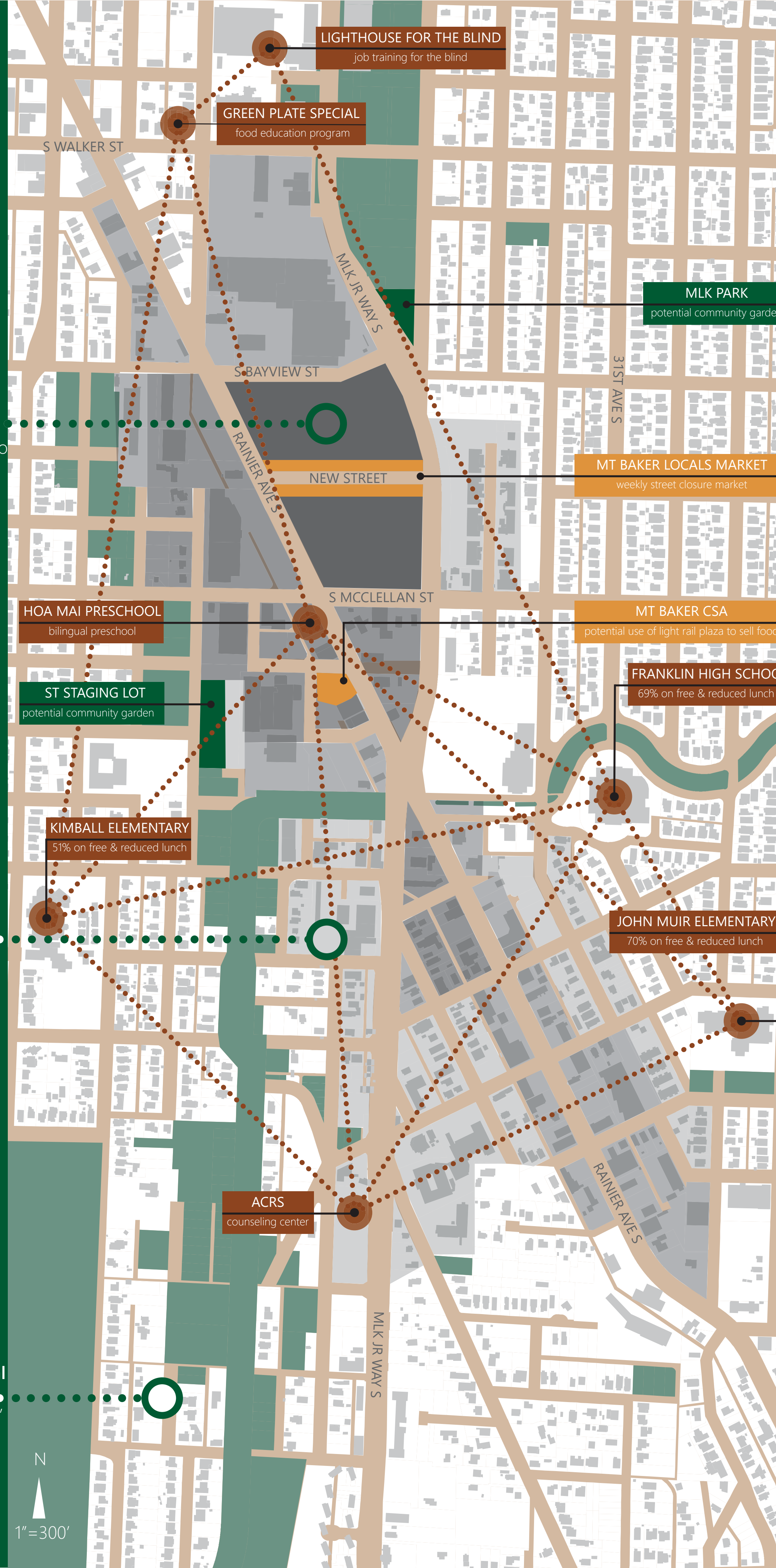
rowhouse type suited to 65' height limit

permaculture yield
3 lbs/square foot
\$



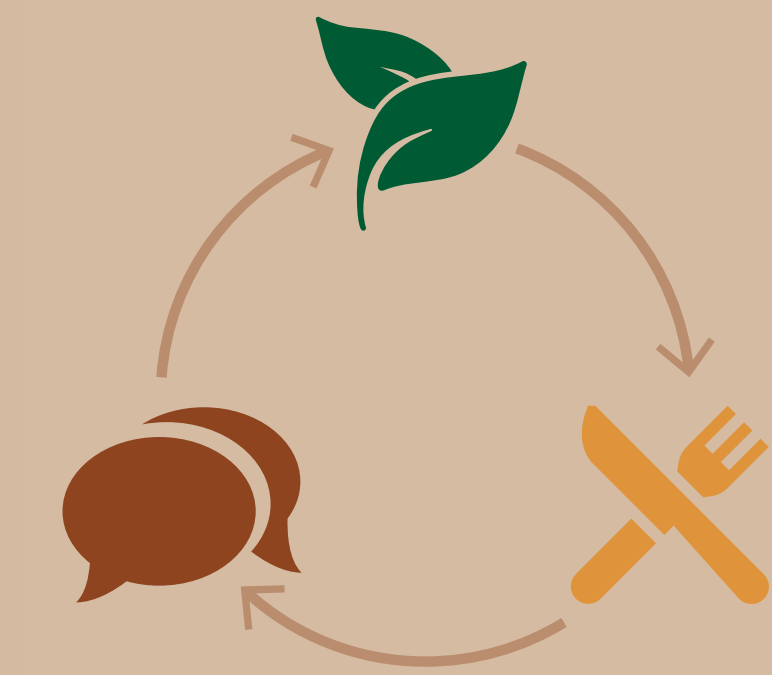
builds natural capital

DADU type suited to 37' height limit

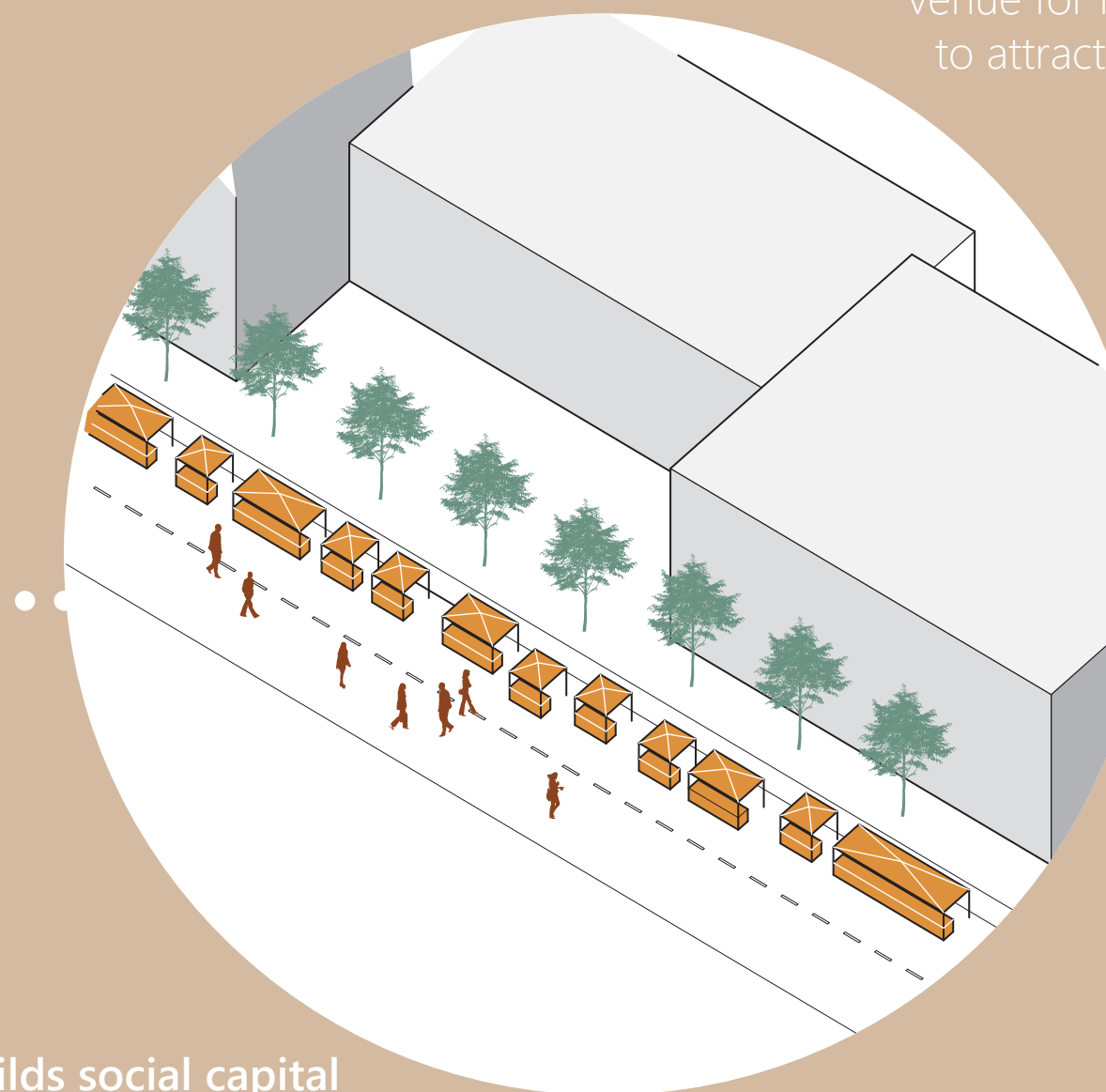


proposed height limits

- 125' production opportunity
- 85' conversation opportunity
- 65' distribution opportunity
- 25'-37'

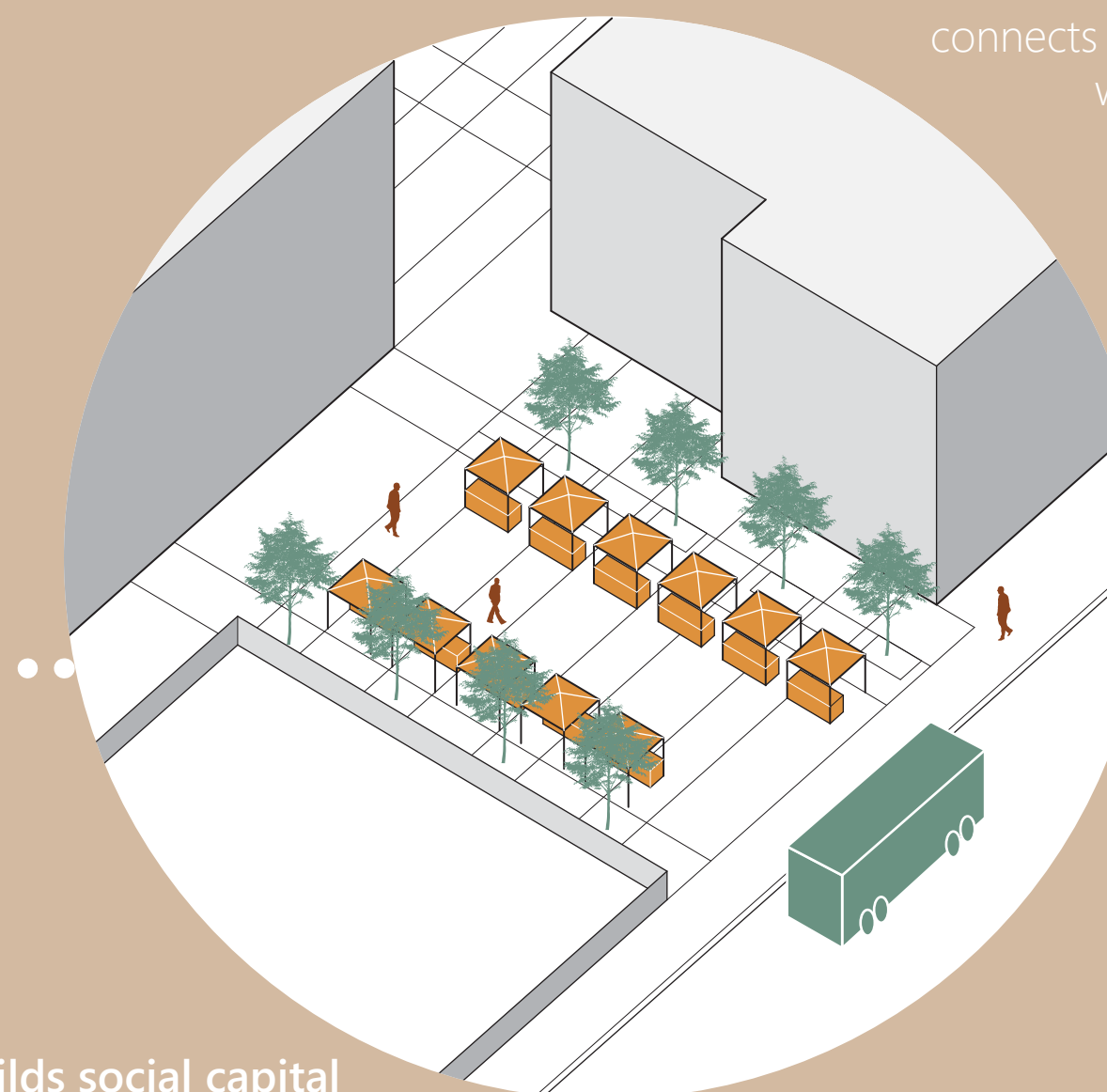


street closure farmers' market
venue for local producers to attract greater seattle business



builds social capital

community supported agriculture
connects home-growers with consumers



builds social capital

N
1"=300'

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original hillside p-patch removed

2018

relocating hillside p-patch to MLK park or ST vacant lot

high school/elementary school programs



2019

temporary locals market @ light rail station plaza

2020

rowhouse development + adjacent greenhouses

+ACRS



accessible mt baker implementation

2021

+ hoa mai + lighthouse for the blind

2022



upzoning mt baker for new development

2023

lowe's site redevelopment - apartment + rooftop garden type

2024

permanent weekly street closure farmers' market through new development

2025