

Mobile St. Neighborhood Revitalization



CPLN7200
Zongxiao Hao
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Mobile St. Neighborhood Revitalization

Preliminary Analysis



Location



Problems



- Vacant Place
- Lack of Public Facilities
- High Crime Rate
- Neighborhood estrangement
- Unattractive

Improvement

- Developing tourism
- set up public facilities
- Rebuilt Housing
- Clean up mass roads
- Create low-carbon communities

Scenarios



Artiest Village

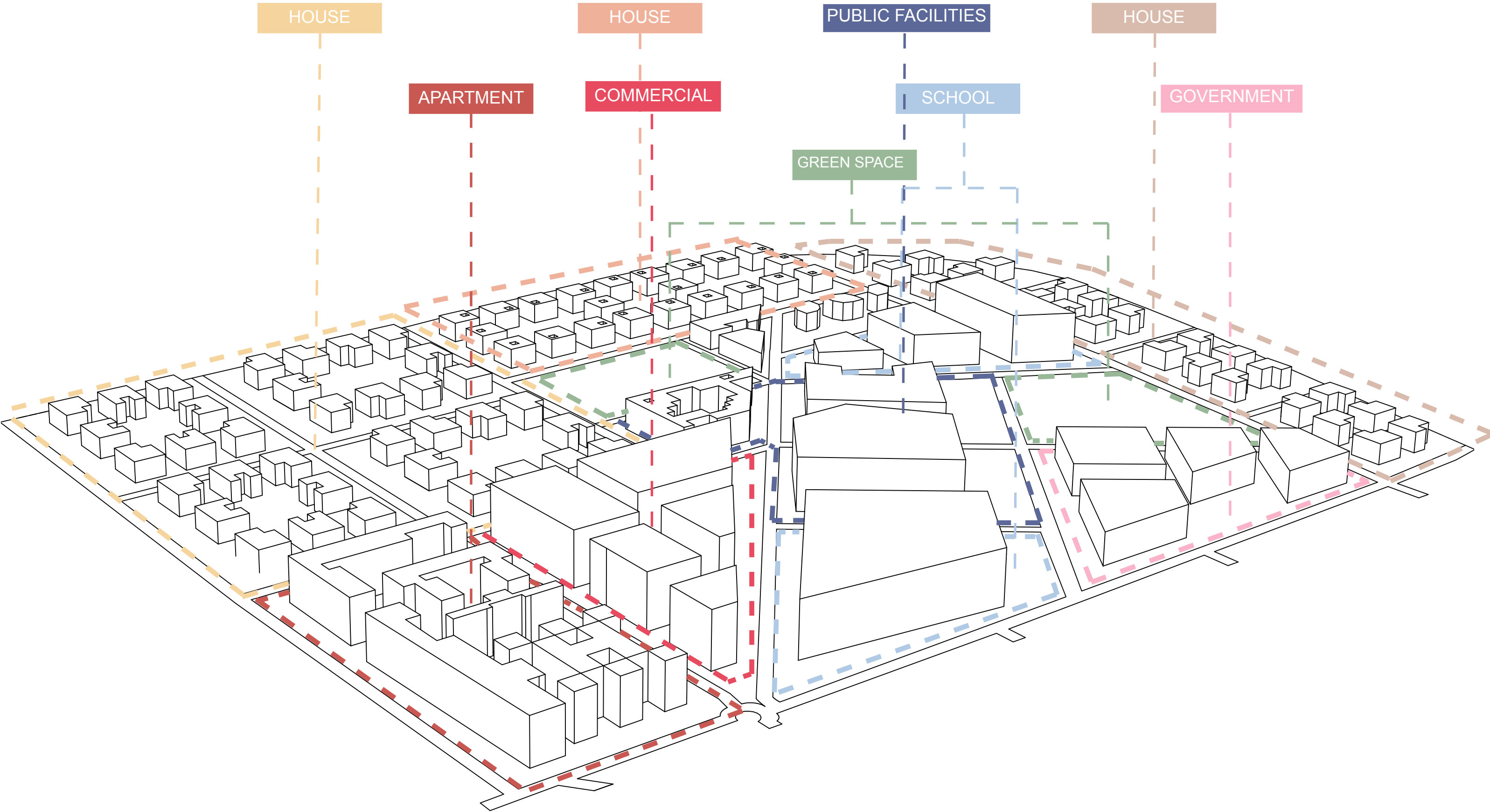


Smart neighborhood



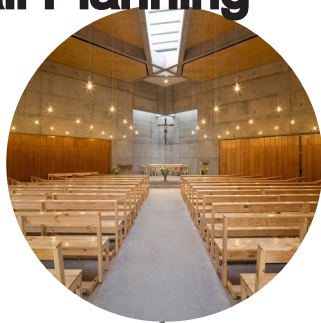
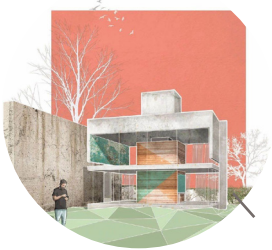
Mobile St. Neighborhood Revitalization

Overall Planning



Mobile St. Neighborhood Revitalization

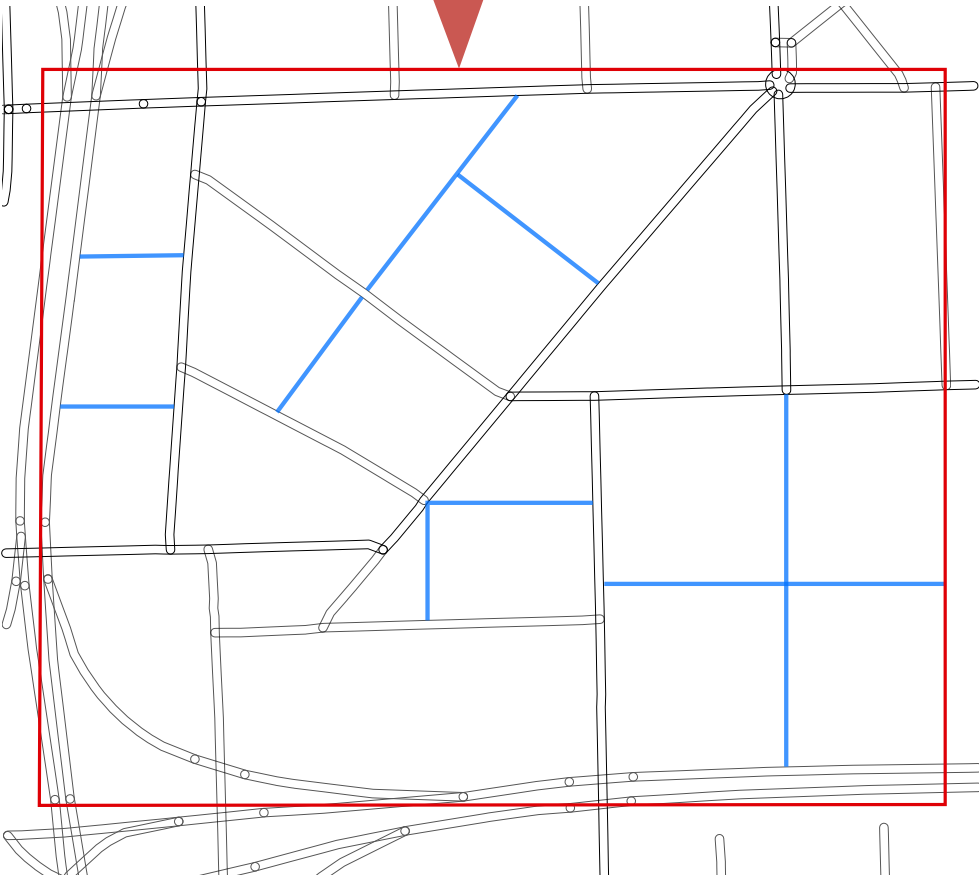
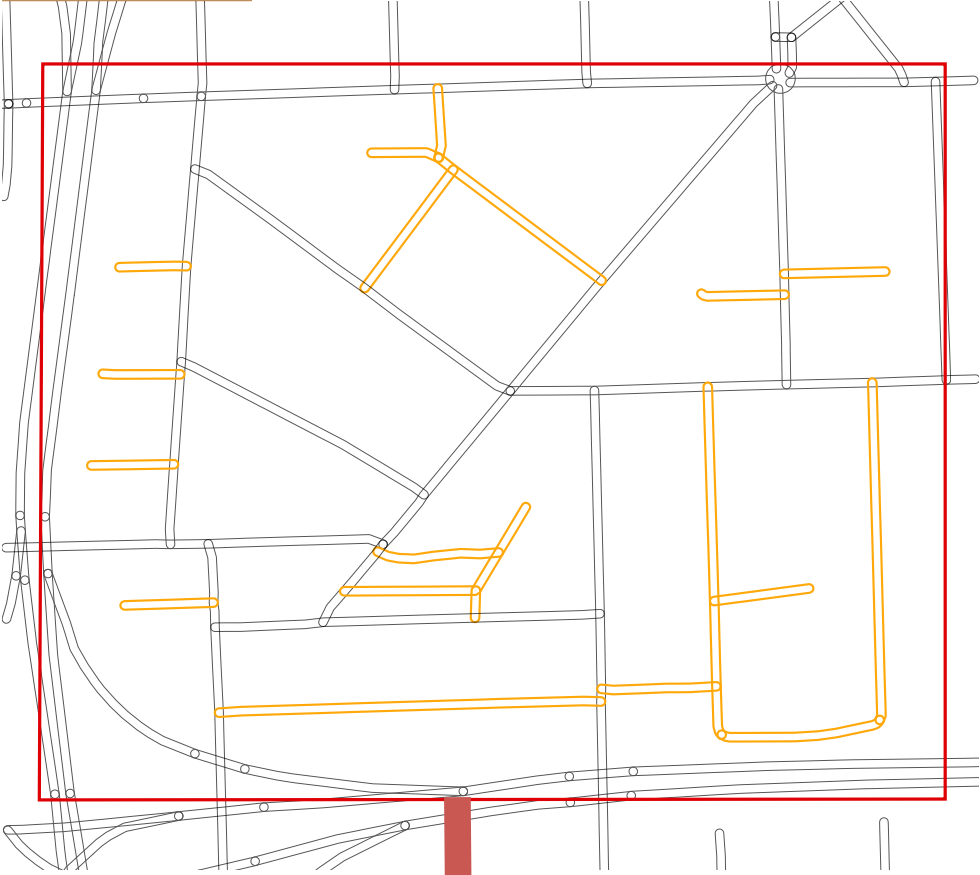
Overall Planning



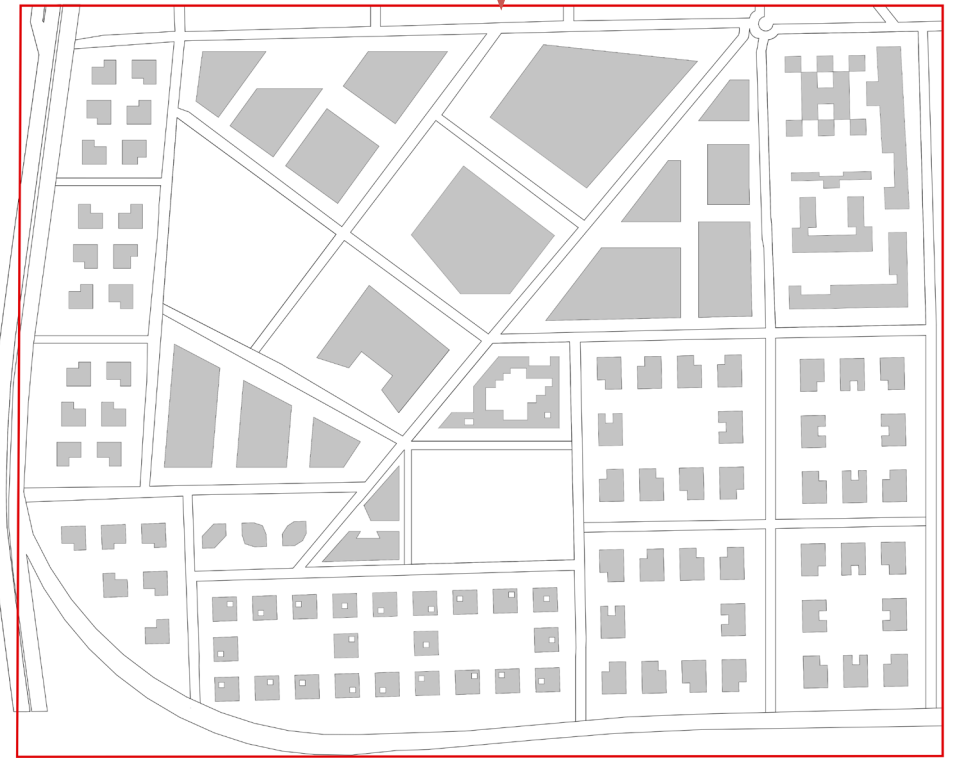
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Overall Planning

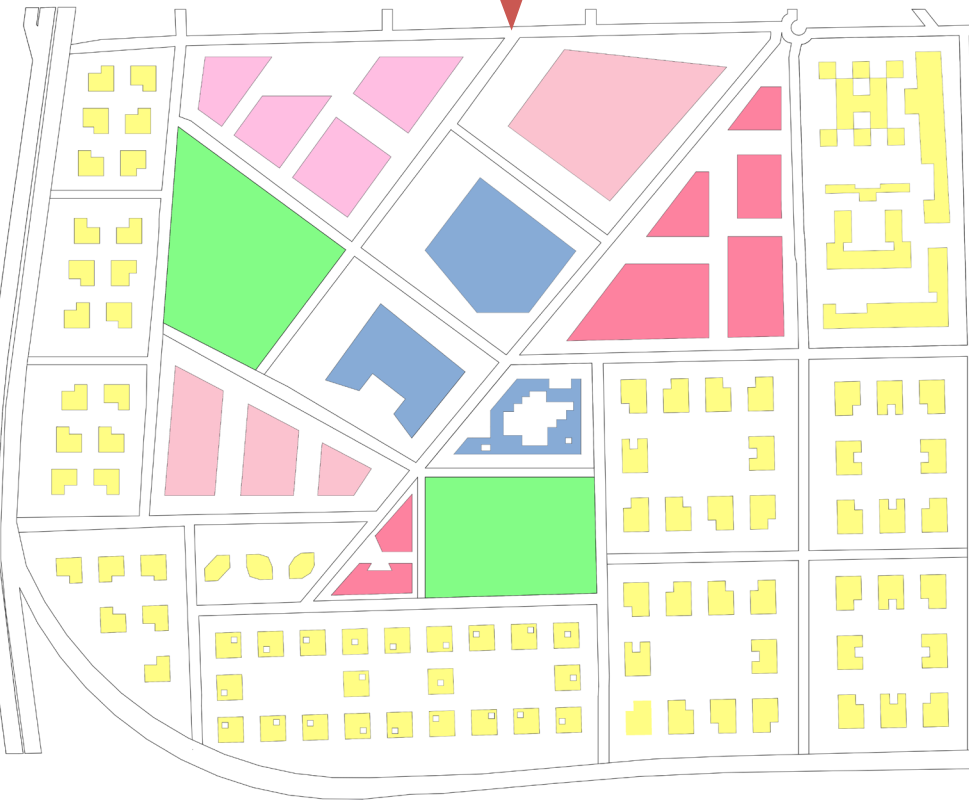
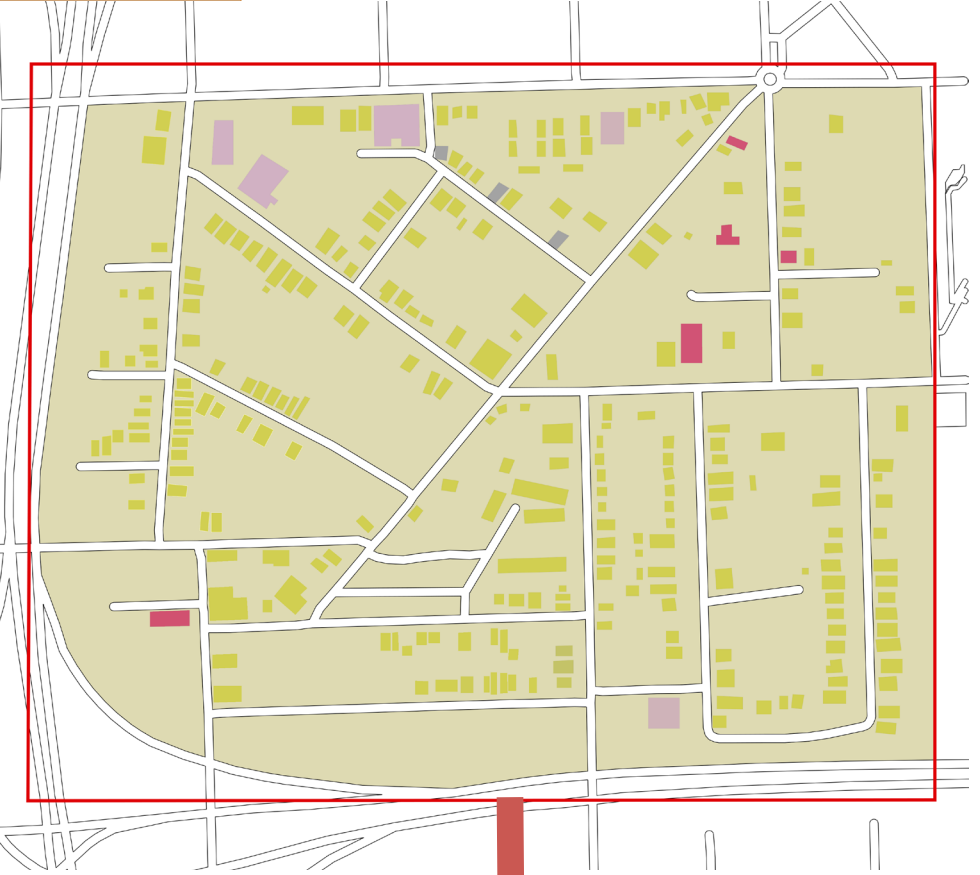
STREET



HOUSE



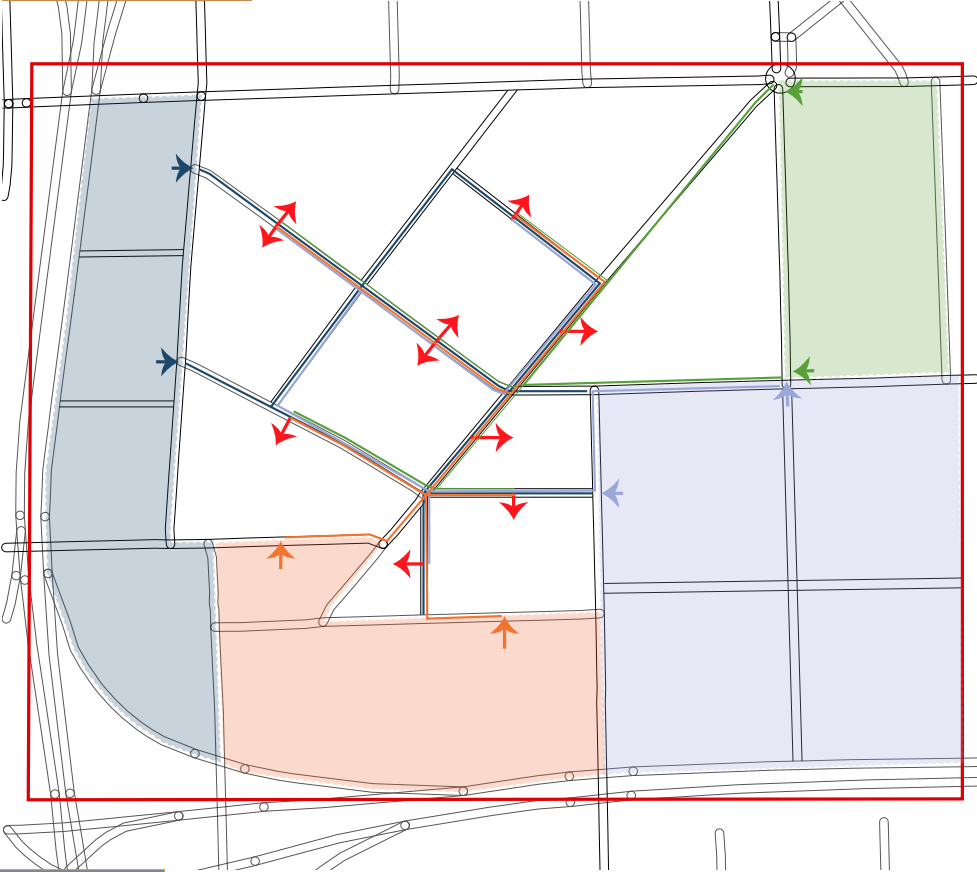
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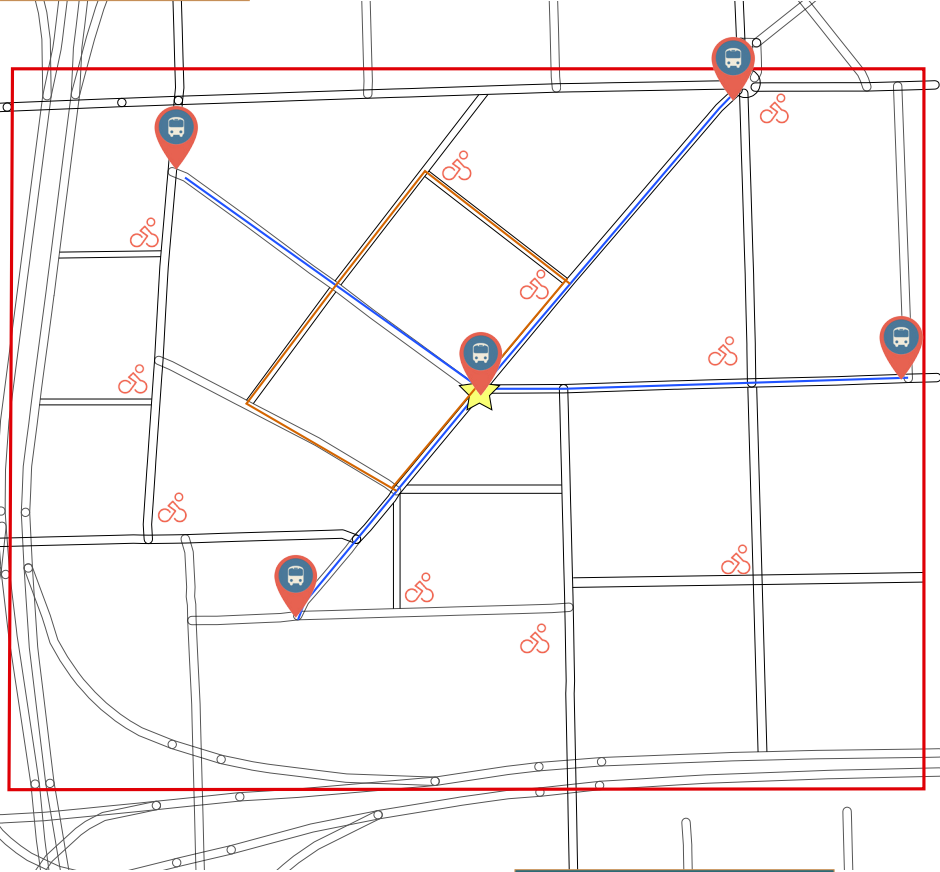
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Overall Planning

Flow Map



Bus Line

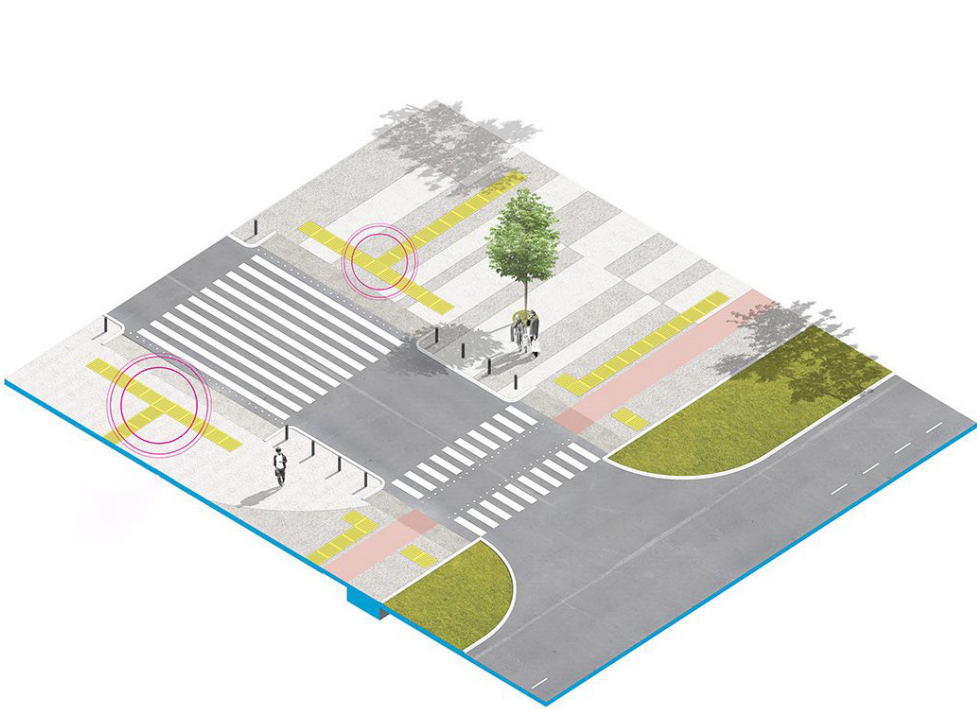
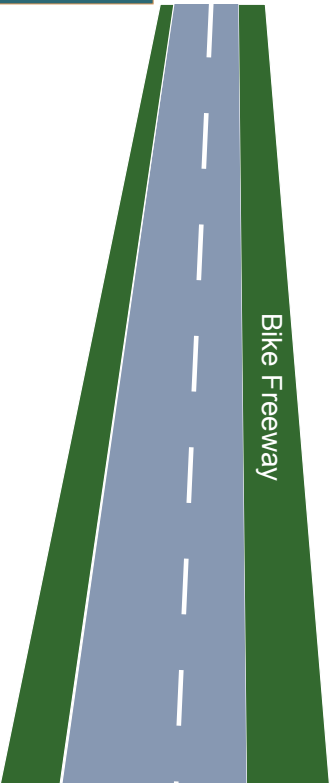
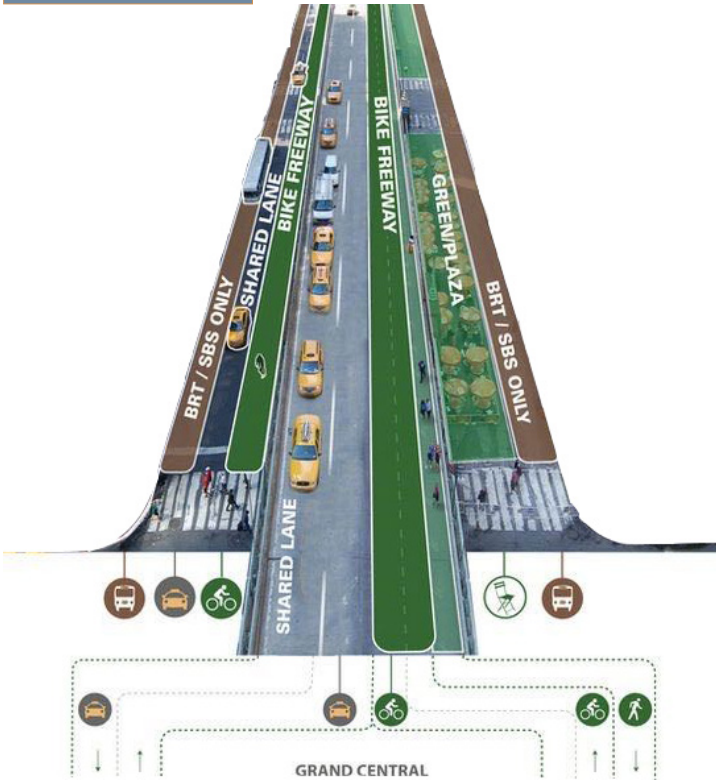


Green Way



Main St.

Secondary St.



Mobile St. Neighborhood Revitalization

Artist Village

Enlighten



Library

Theatre



Gallery



Museum



Grow

OpenSpace



Garden



Garden



Park



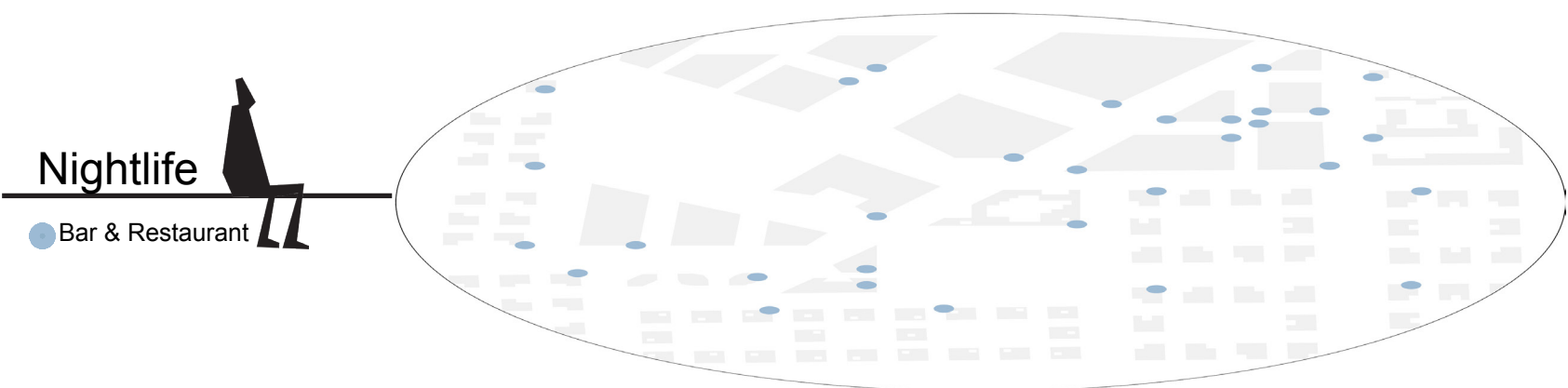
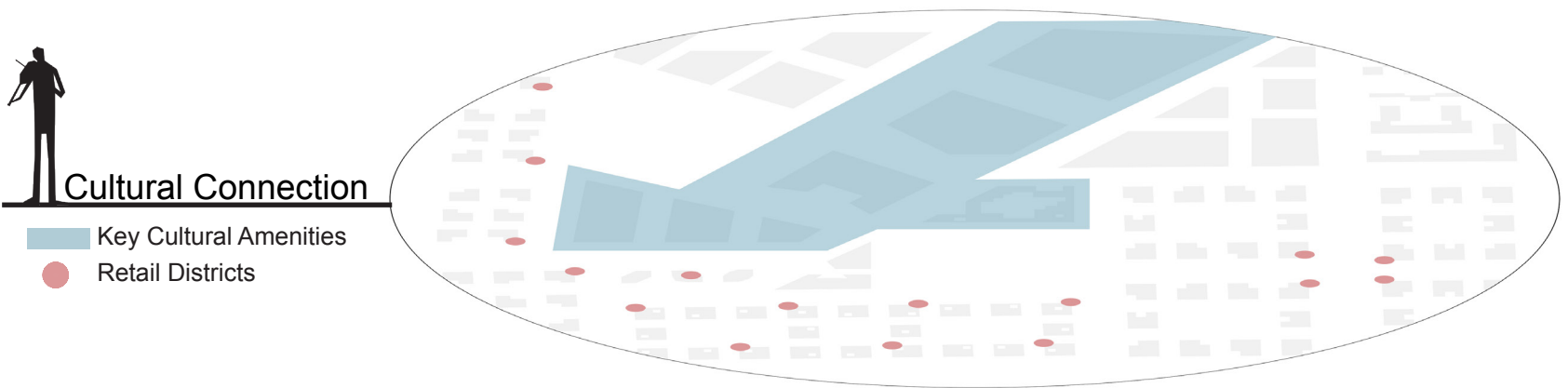
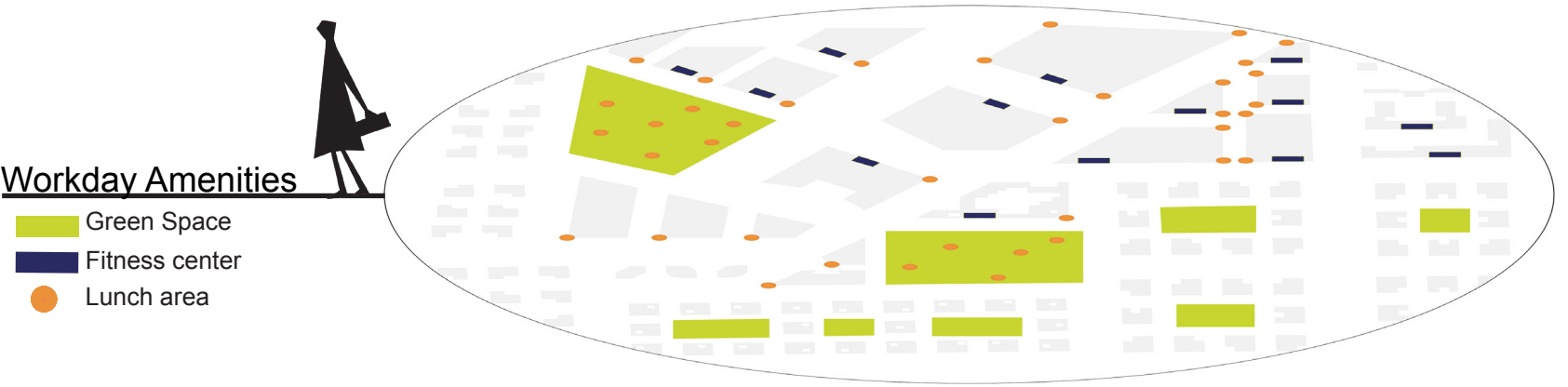
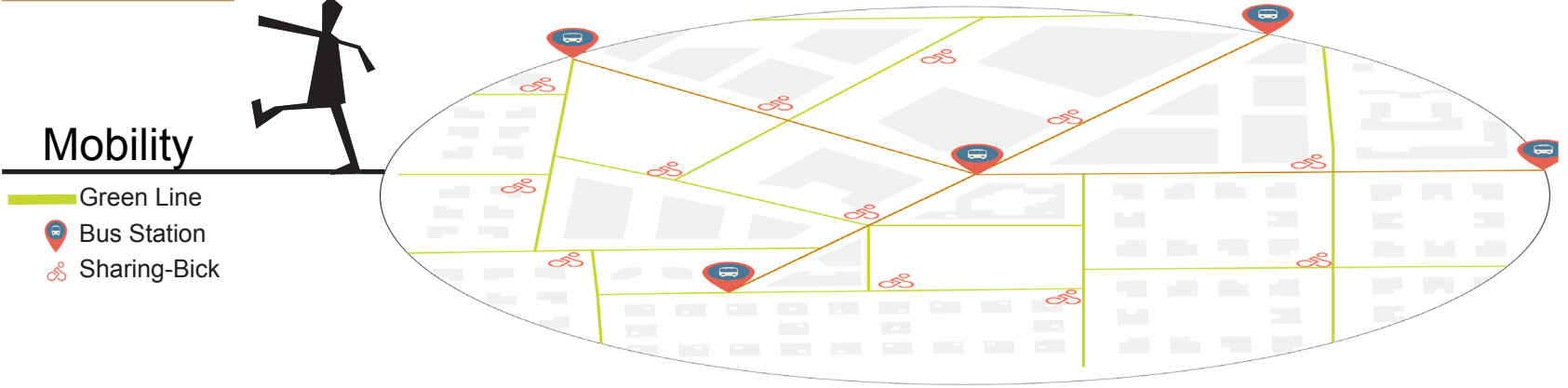
Garden



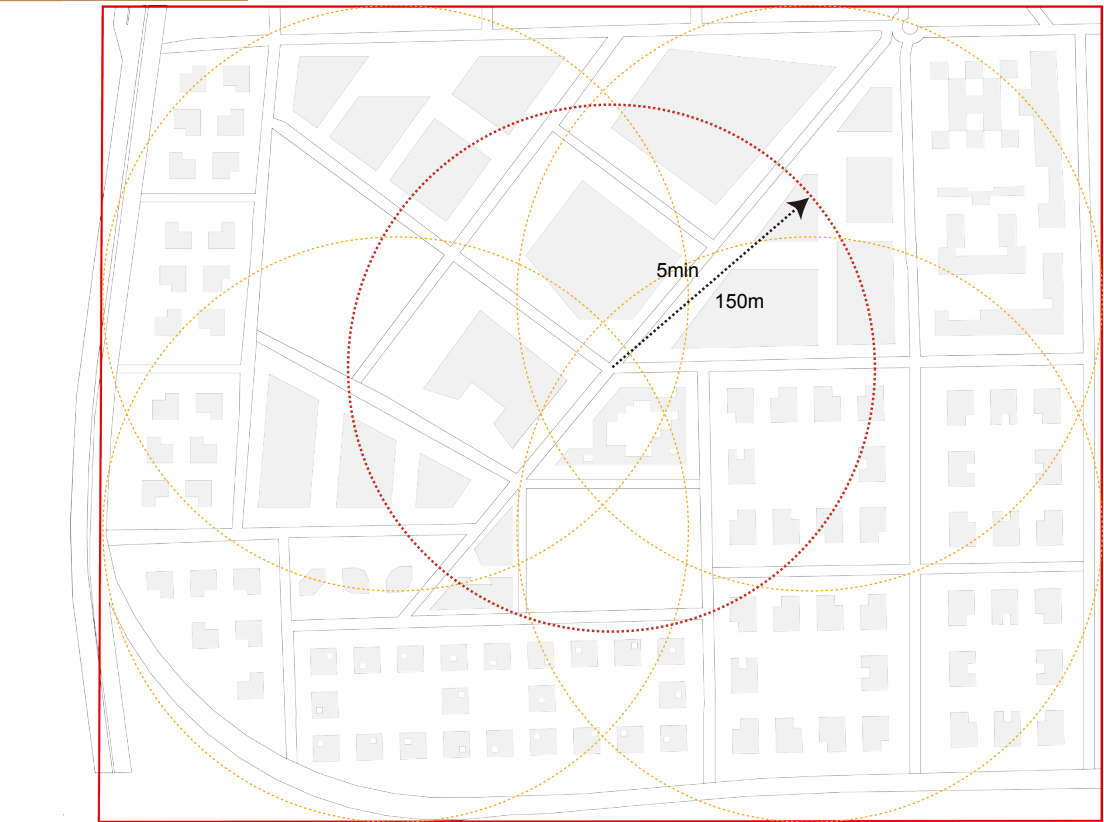
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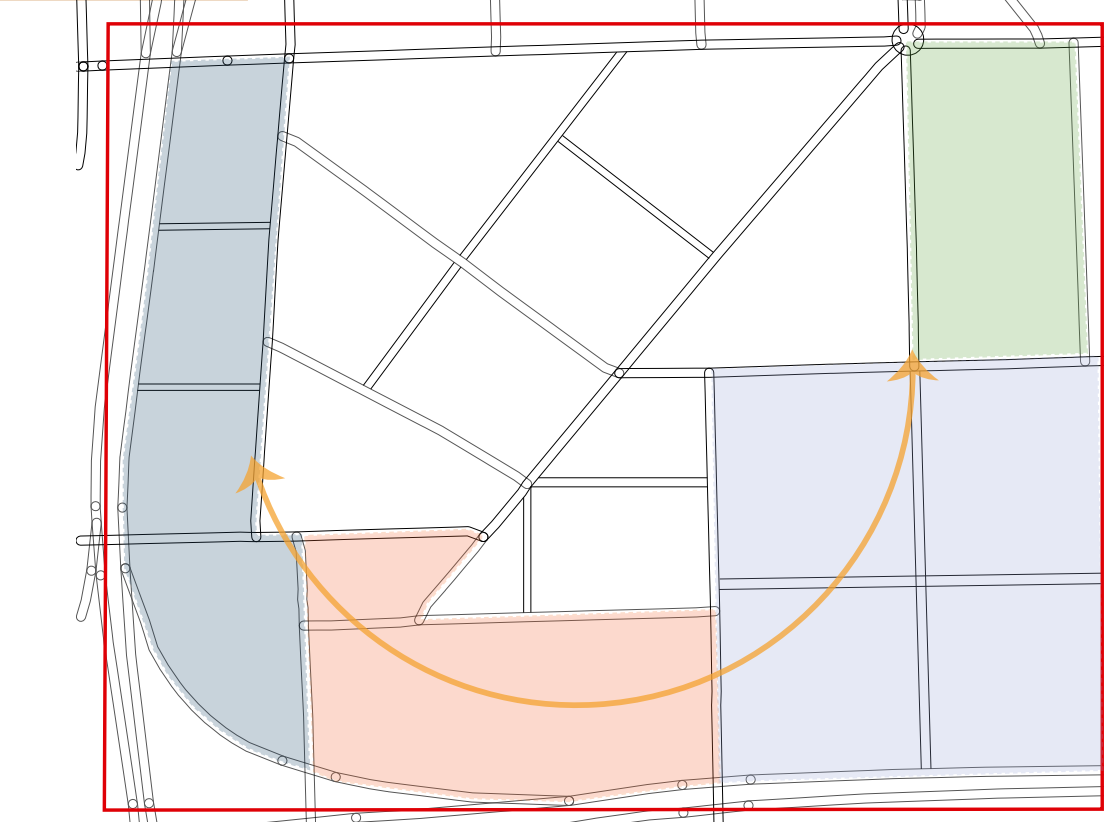
Timeline



Area



Flow



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Urban Life



Smart Home

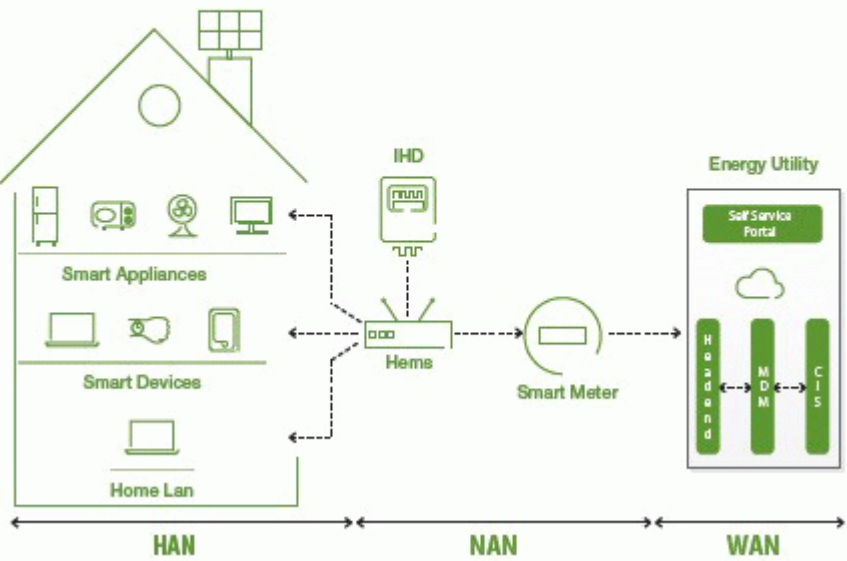


Sustainable

- Employment
- Transportation
- Educational
- Health
- Eco System
- Culture
- Energy
- Community
- Water
- Waste
- Food
- Atmosphere

Smart Home

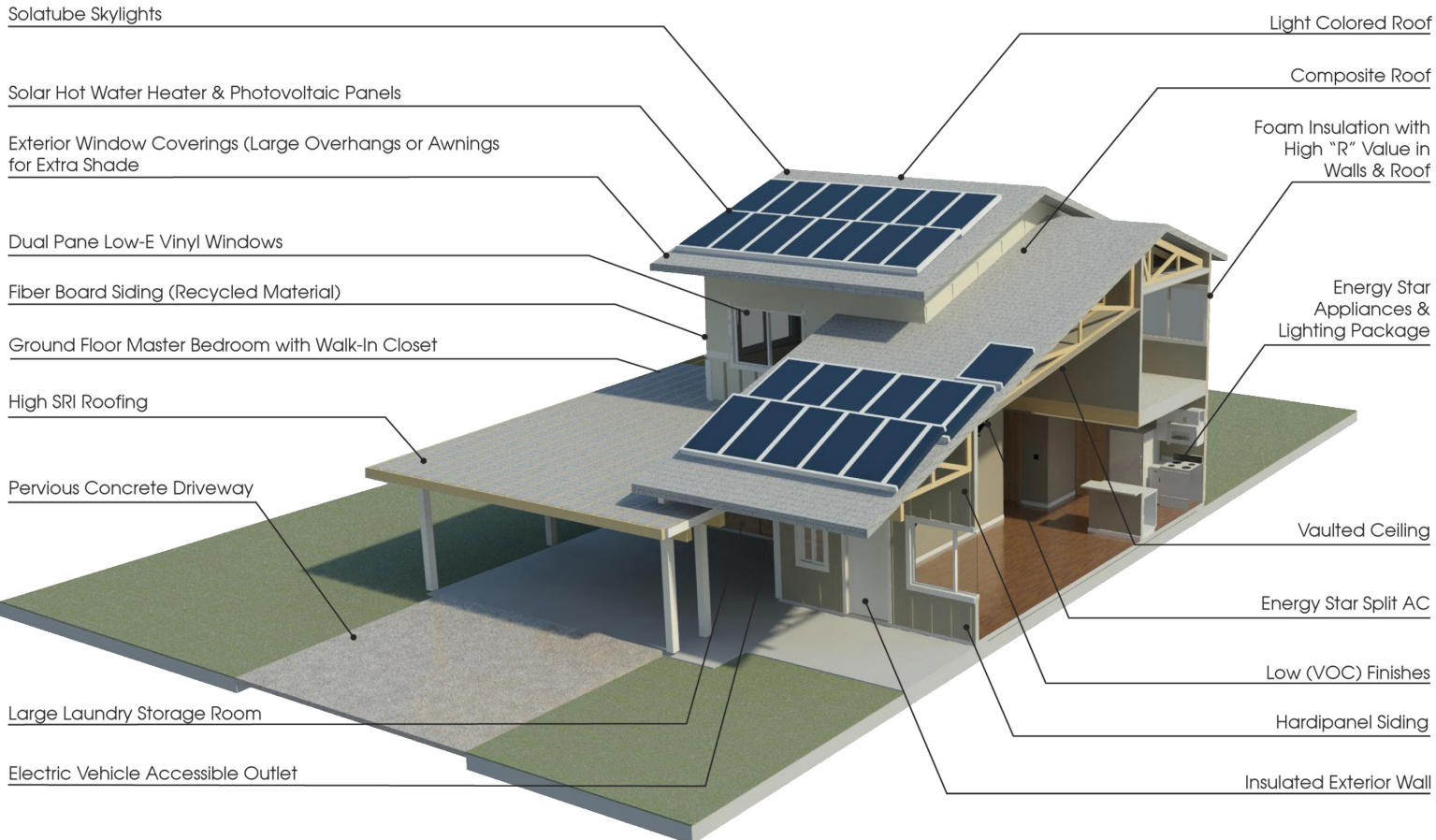
HAN - Home Area Network



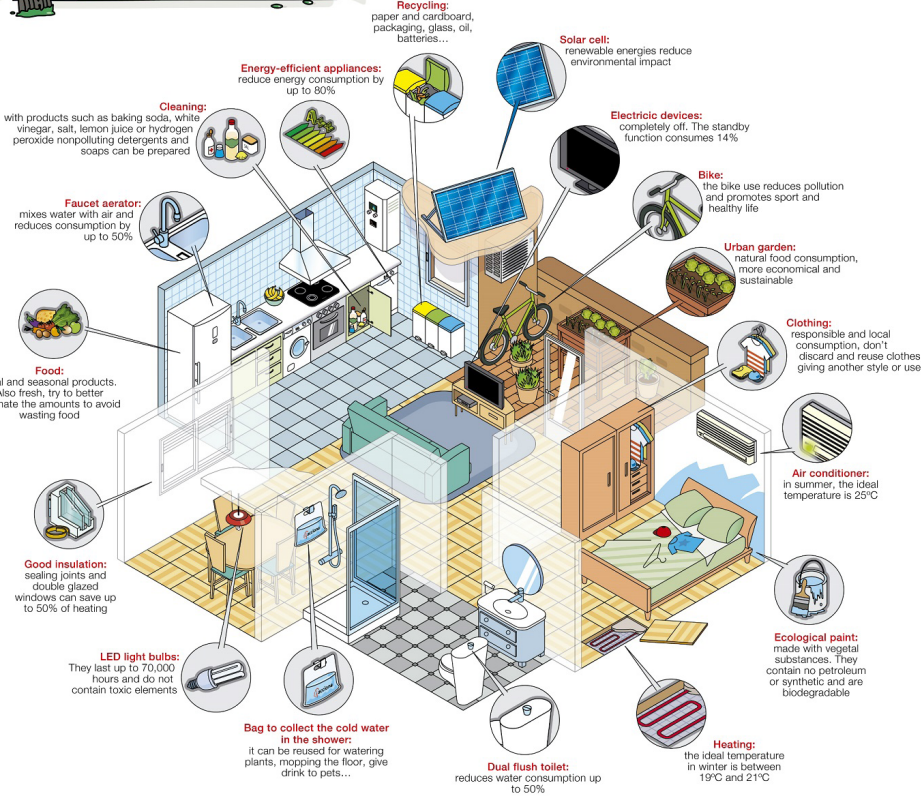
HAN: Home Area Networks NAN: Near-me Area Network
WAN: Wide Area Network

Smart Neighborhood

Outside



Inside



Mobile St. Neighborhood Revitalization

Energy

Smart Neighborhood

Housing Efficiency

