



PRIMAVALLE

"a spirited neighborhood in a changing city"

Lucas Munson | Aaron Ong | Victoria Phillips | David Gyuhyeon Sim

Course Description:
CRP 4160: Rome Workshop
Cornell University Rome Program | Spring 2016
College of Architecture, Art and Planning

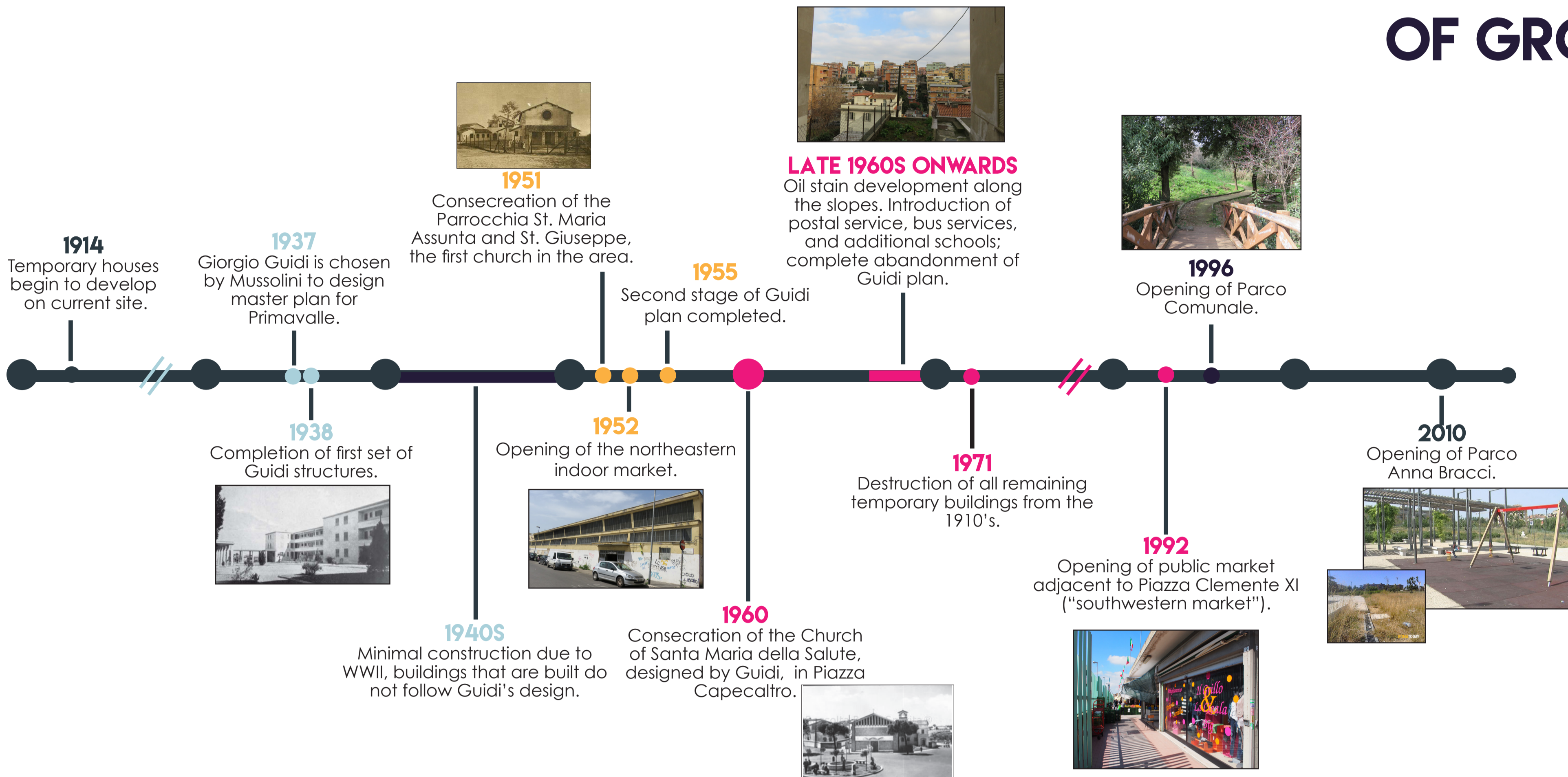
Rome Faculty: Greg Smith, D.Phil., Visiting Critic
Viviana Andriola, PhD, Teaching Assistant
Serena Muccitelli, PhD, Teaching Assistant
Ithaca Faculty: Roger Trancik, FASLA, Professor Emeritus

REGIONAL CONTEXT



COMMUNITY NARRATIVES: FROM HISTORY TO STATISTICS

HISTORICAL TIMELINE



SEQUENCE OF GROWTH



Map 1.1 Modern Primavalle, demonstrating its leap-frog oil-stain pattern of development.

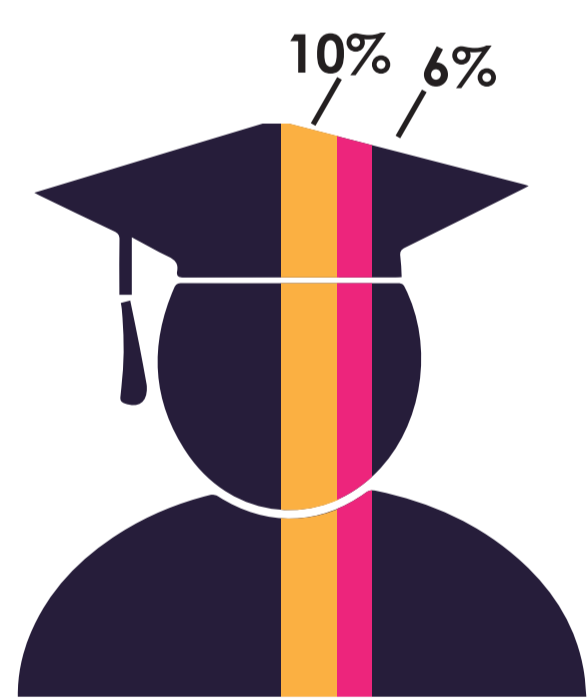
COMMUNITY NARRATIVES

Primavalle is characterized by relatively low level of education, high unemployment, and low home ownership.

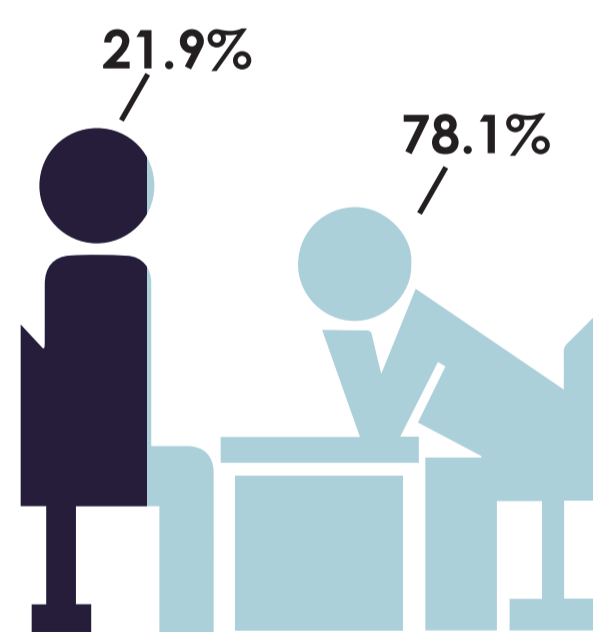
total population
6,329
Residents

total area
1.05
KM²

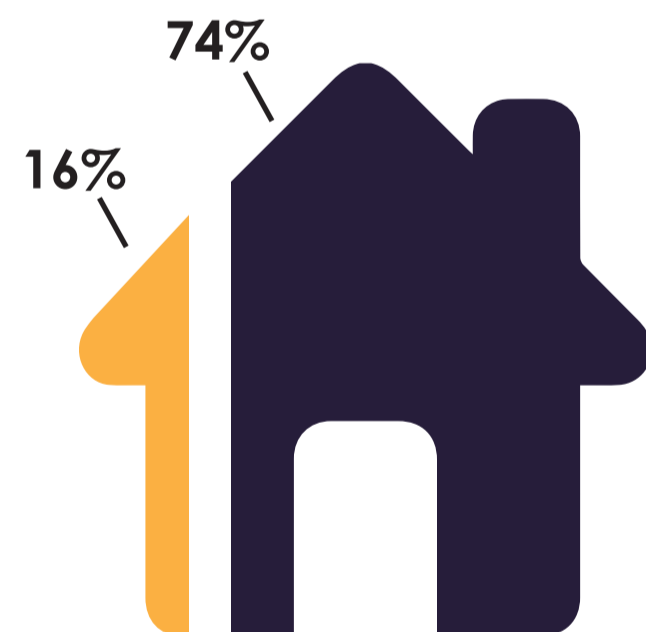
density
6,329
Residents per KM²



EDUCATION
University Education
Secondary Education



EMPLOYMENT
Employed
Unemployed



HOME OWNERSHIP
Rented
Owned

TOPOGRAPHY

Topography is a physical boundary that defines Core Primavalle.

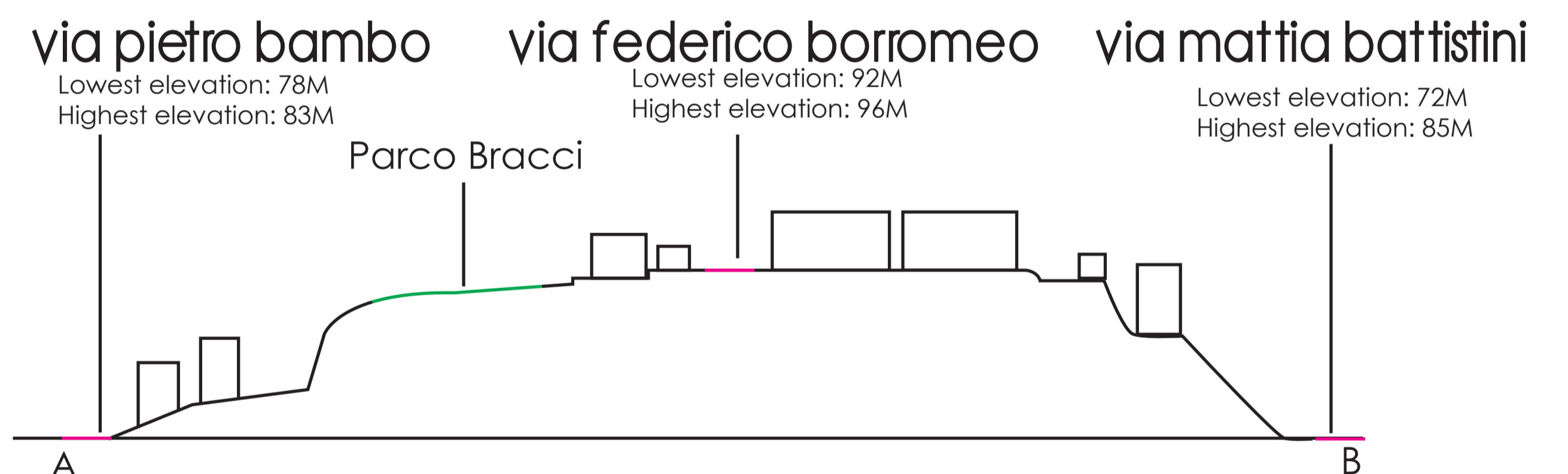


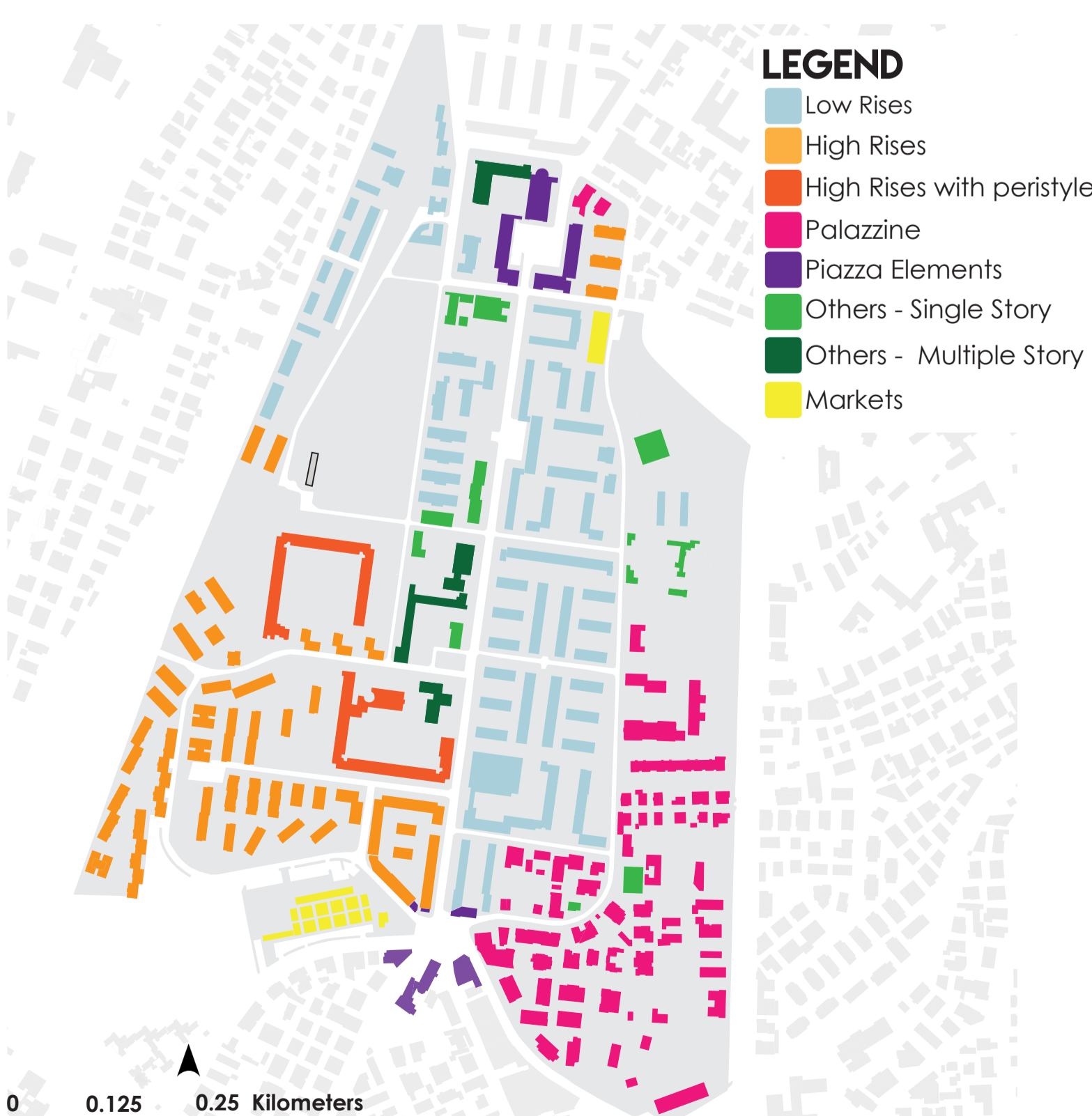
Figure 1.1 Depiction of Focus Area Elevation Change; the largest elevation change is 24m.

STATISTICAL COMPARISON

Primavalle is a shrinking, aging and increasingly immigrant-filled community.

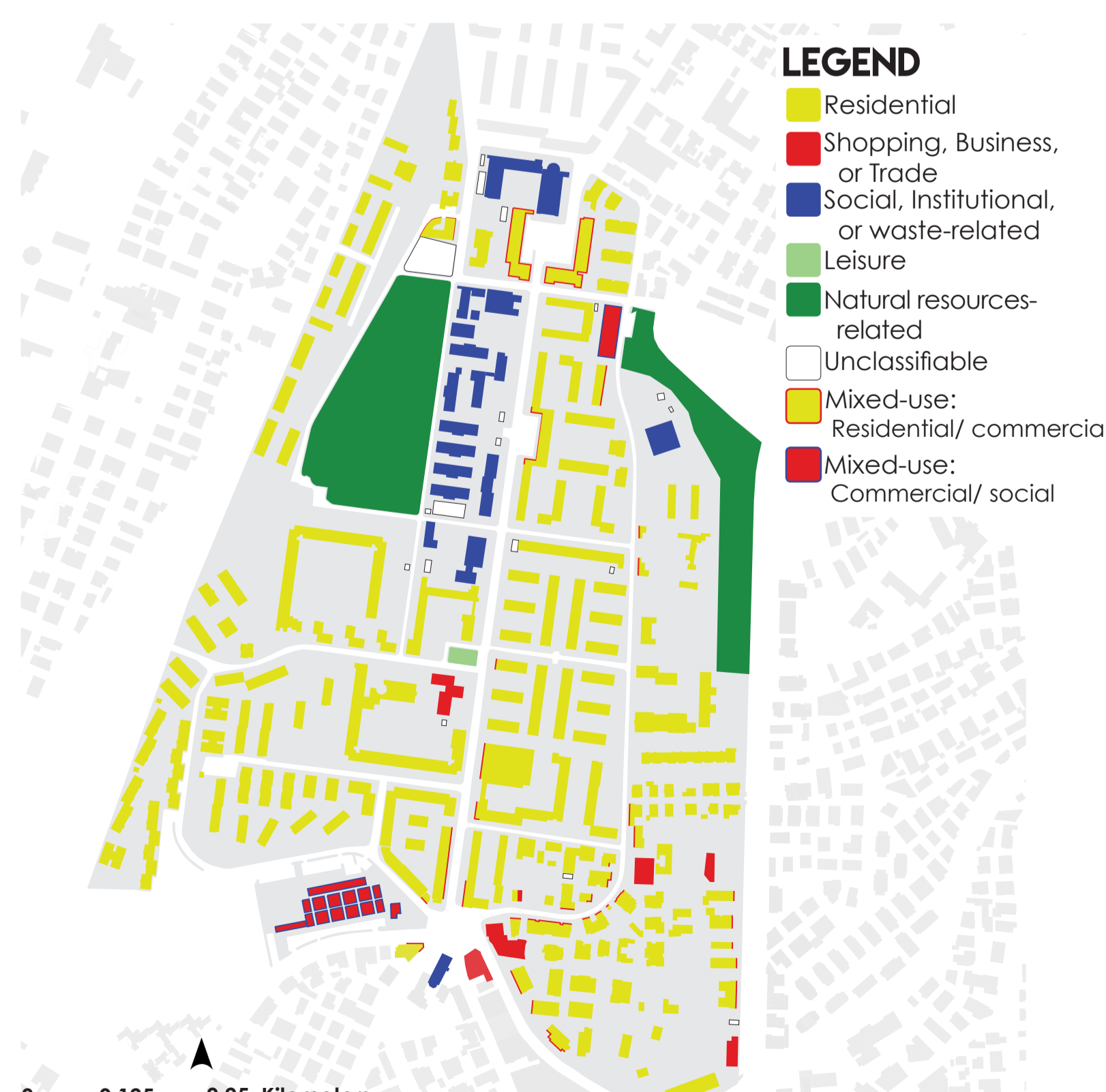
	TOTAL POPULATION	DEPENDENCY RATIO	FOREIGN POPULATION (% of total)
primavalle	6,646 ↓ -4%	67.9 ↑ +11%	9.4% ↑ +1,686%
quartiere	39,561 ↓ -3%	63.7 ↑ +19%	21.6% ↑ +490%
rome	2,617,175 ↑ +3%	60.2 ↑ +15%	9.5% ↑ +251%

BUILDING TYPOLOGY



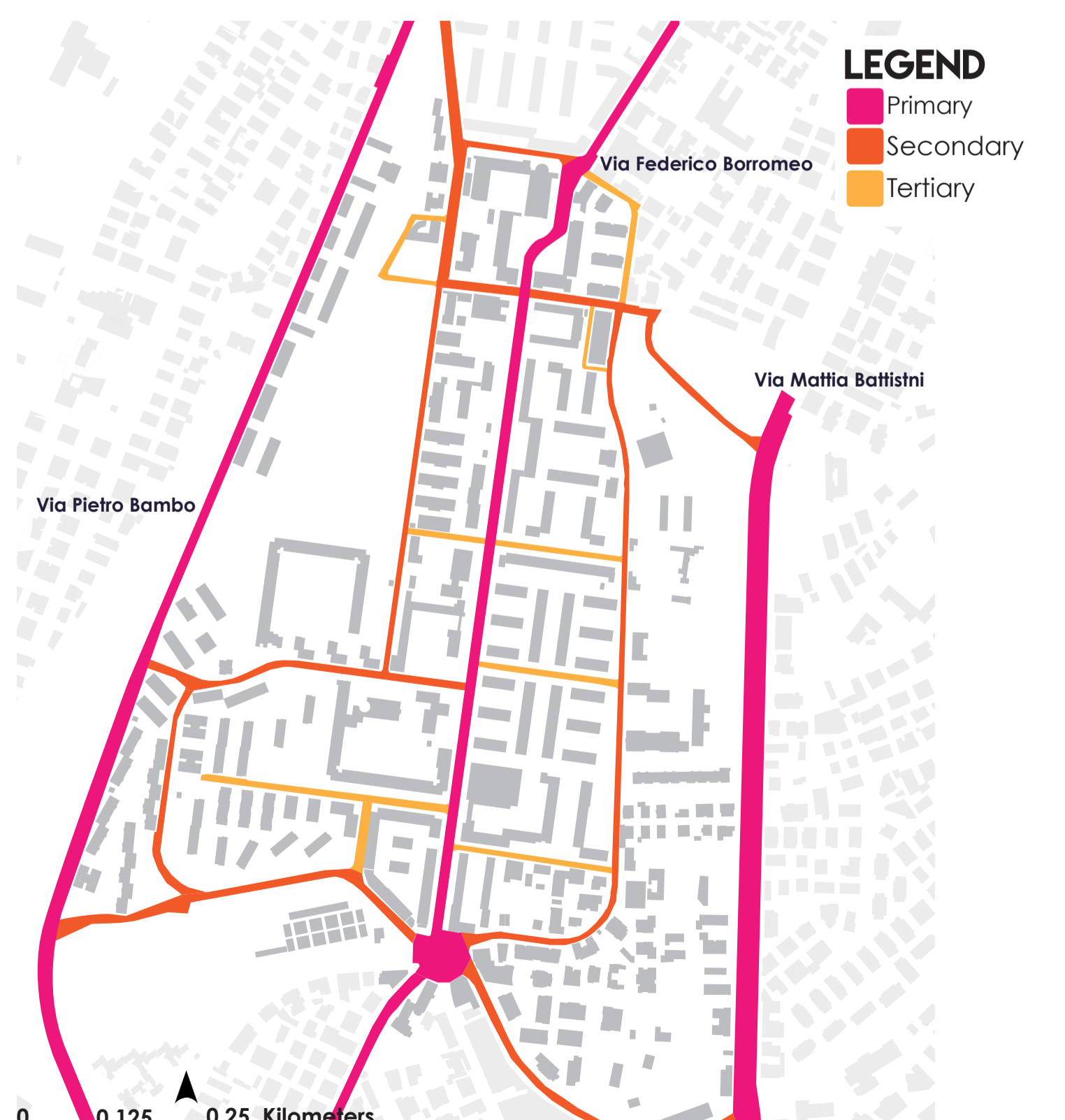
Map 1.2 Building Typology; the typology of each building in Primavalle is an indicator of the time, mode, and principal agent of each development phase.

LAND-USE



Map 1.3 Land-use; the focus area contains 283 spaces. Core Primavalle is largely residential with 54% dedicated to housing.

STREET HIERARCHY



Map 1.4 Street Typology; the streets are categorized based on automobile traffic, density, and road width.



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KEY THEMES



DEMOGRAPHIC
DIVERSITY

SOCIAL
STEWARDSHIP

SPATIAL
CONTINUITY

ANALYZING SPATIAL AND COMMUNITY CONNECTIONS

UNDERSTANDING BARRIERS

Primavalle faces both topographical and structural barriers.



The fences around Parco Anna Bracci are barriers that isolate the park from the pedestrian network.



The walls create impermeable blocks that severely restrict pedestrian accessibility and connectivity.



Topographical features can also be physical barriers that obstruct pedestrian traffic.



Map 2.1 Pedestrian Network overlaid with barriers demonstrating the area's pedestrian accessibility and permeability. We define pedestrian permeability as "the capacity of pedestrian connections to carry people," - adapted from Stephen Marshall's work on permeability.



Many sidewalks in the focus area are occupied by parked automobiles, making them unusable for pedestrians.



Piazza Clemente XI is the most pedestrian-unfriendly space, dominated by high automobile traffic.

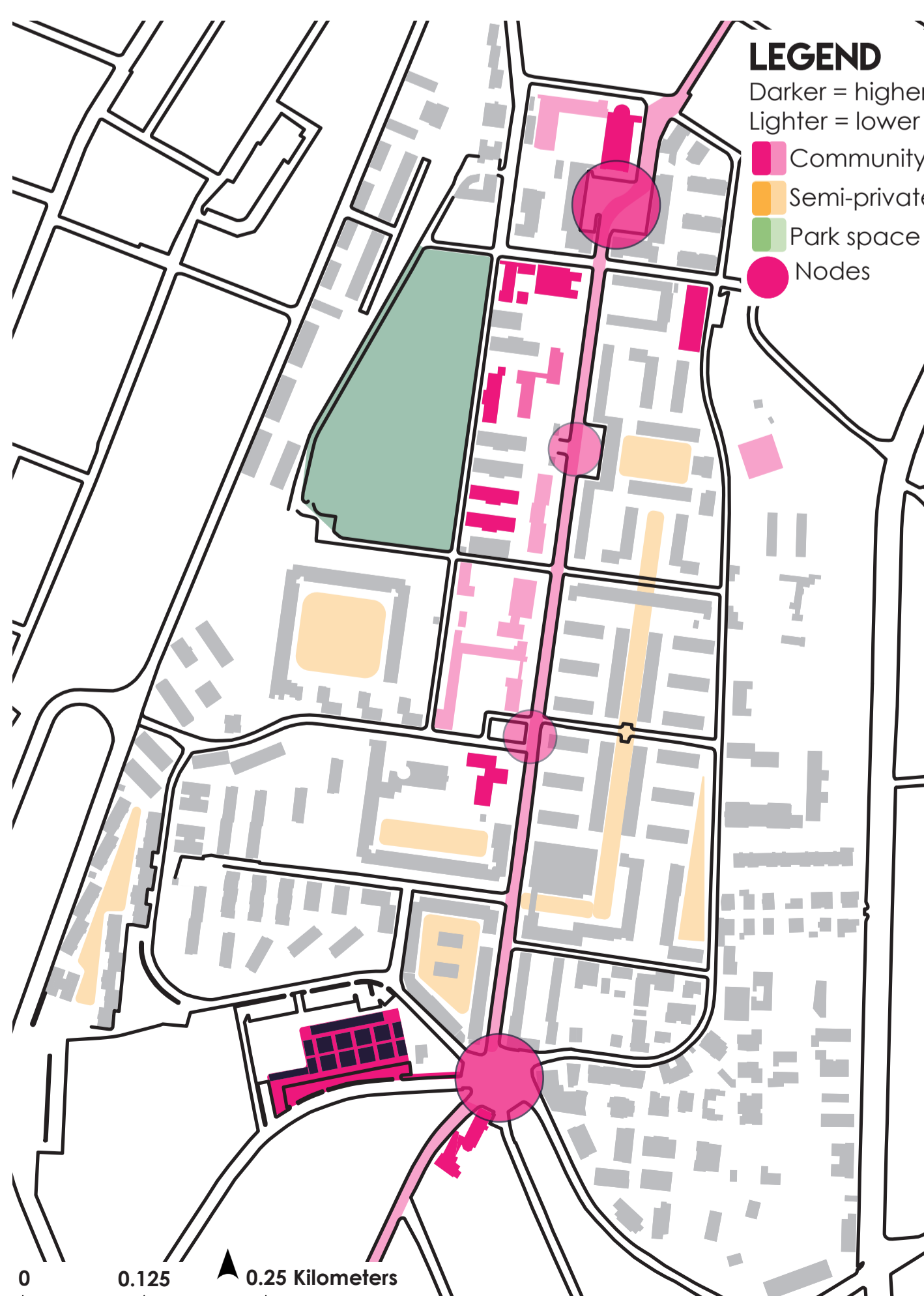


In one public housing lot, roads have been reclaimed for pedestrians and became an integral part of the pedestrian network.

REALIZING OPPORTUNITIES

Primavalle is rich in visual and community assets but also contains several lost spaces which collectively pose many opportunities for interventions.

PUBLIC SPACES



Map 2.2 Public Spaces Hierarchy, intended to demonstrate the level of resident activity in particular public spaces (shades of pink), semi-private spaces (yellow), and parks (green).

VISUAL ASSETS



Map 2.3 Visual Assets, the key visual assets in our neighborhood - street art and vistas - influence the "sensory delight" experienced when navigating our focus area.

LOST SPACES



Map 3.4 Lost Spaces, are areas that make no positive contribution to the surrounding space. However, they also represent golden opportunities for intervention.



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VISION



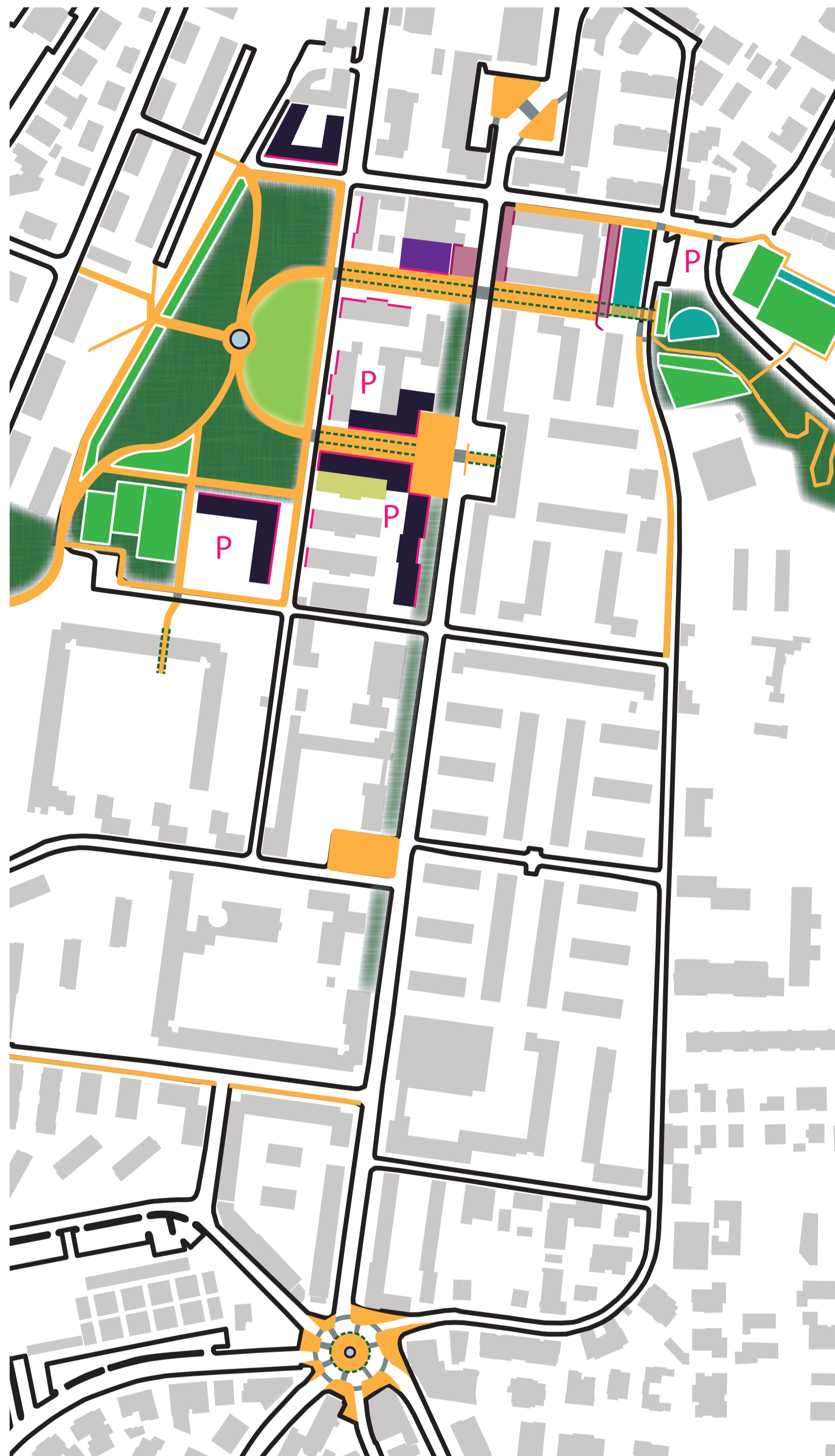
We envision Primavalle as a neighborhood in which people of **all ages** would enjoy the **lived experience** on the street, a community that residents proudly **self-identify** with, and a neighborhood that is once again the social and commercial **focal point** of the larger quartiere.

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RECLAIMING PUBLIC SPACE, CREATING SOCIAL CORRIDORS

DESIGN INTERVENTIONS MASTER PLAN



INTERVENTION GUIDELINES

- connect people and community assets
- expand and enhance public spaces
- improve accessibility and walkability
- enhance spatial and visual cohesiveness
- reference historic elements

CENTRAL PUBLIC AREA

PROJECT ONE: PARCO ANNA BRACCI



This redesign...

- Connects people and community assets
- Expands and enhances public spaces
- References historic elements

SOCIAL CORRIDOR

PROJECT THREE: PIAZZA ALFONSO CAPECELATRO



This redesign...

- Improves accessibility and walkability
- Expands and enhances public spaces
- References historic elements

PROJECT TWO: ELEVATED WALKWAY



This redesign...

- Connects people and community assets
- Improves accessibility and walkability
- Enhances spatial and visual cohesiveness

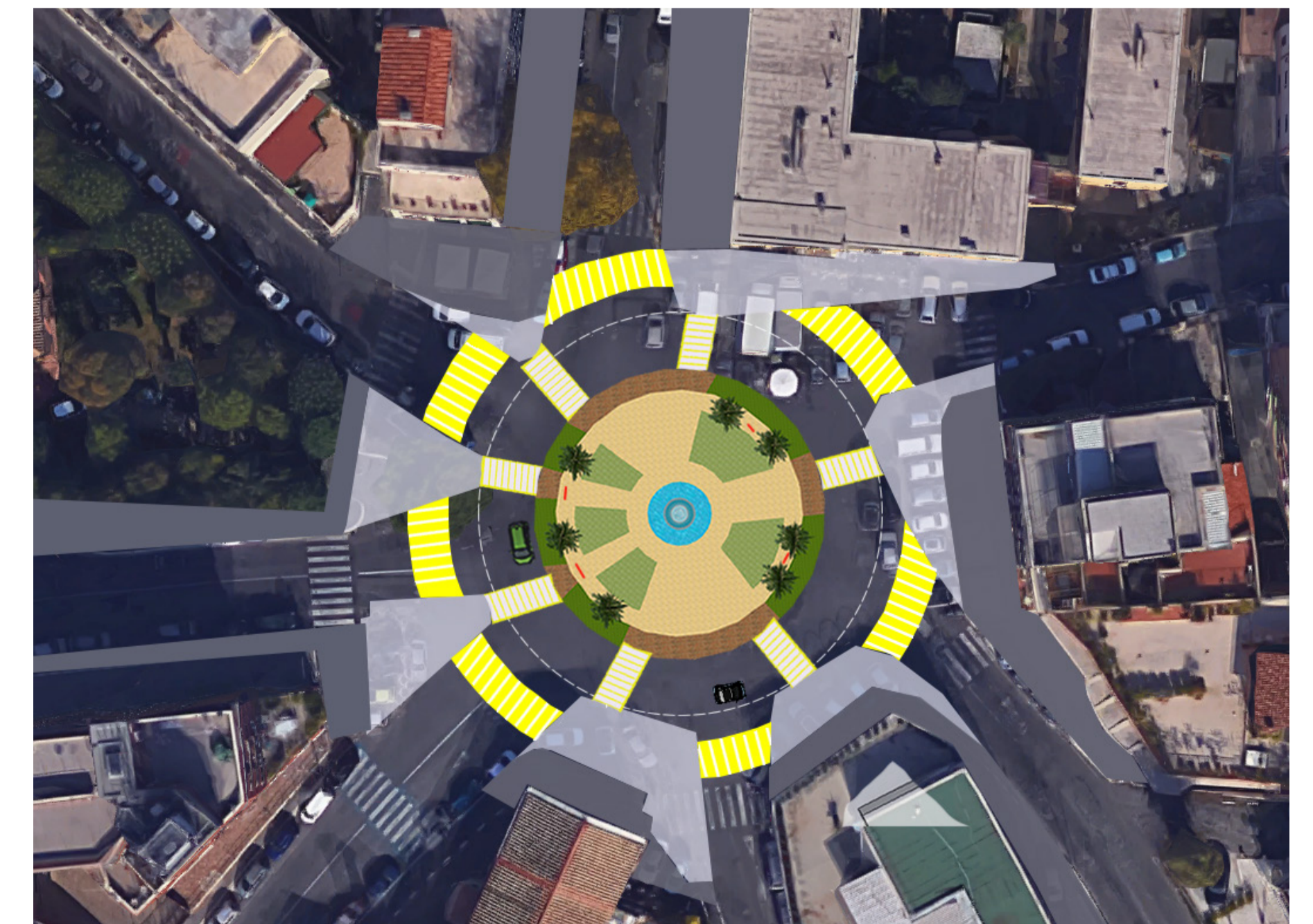
PROJECT FIVE: PIAZZA DI S. ZACCARIA PAPA



This redesign...

- Expands and enhances public spaces
- Enhances spatial and visual cohesiveness

PROJECT FOUR: PIAZZA CLEMENTE XI



This redesign...

- Connects people and community assets
- Improves accessibility and walkability
- Expands and enhances public spaces
- Enhances spatial and visual cohesiveness
- References historic elements