

PUBLIC OPEN/ GREEN SPACES AND NON-RESIDENTIAL PARKING SURFACES

Neighbourhood as setting for ecological and social processes

Benefits of Public Open/ Green Space

Social and Aesthetic

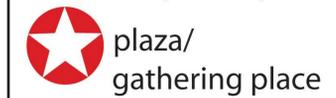
- Neighbourhood character
- Psychological well-being
- Accessible play areas

Economic and Ecological

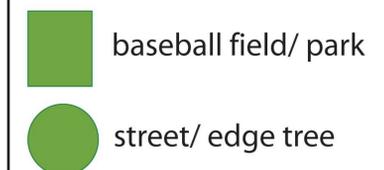
- Reduced energy consumption
- Climate moderation
- Air and water pollution mitigation
- Stormwater attenuation
- Groundwater storage
- Flood control

LEGEND

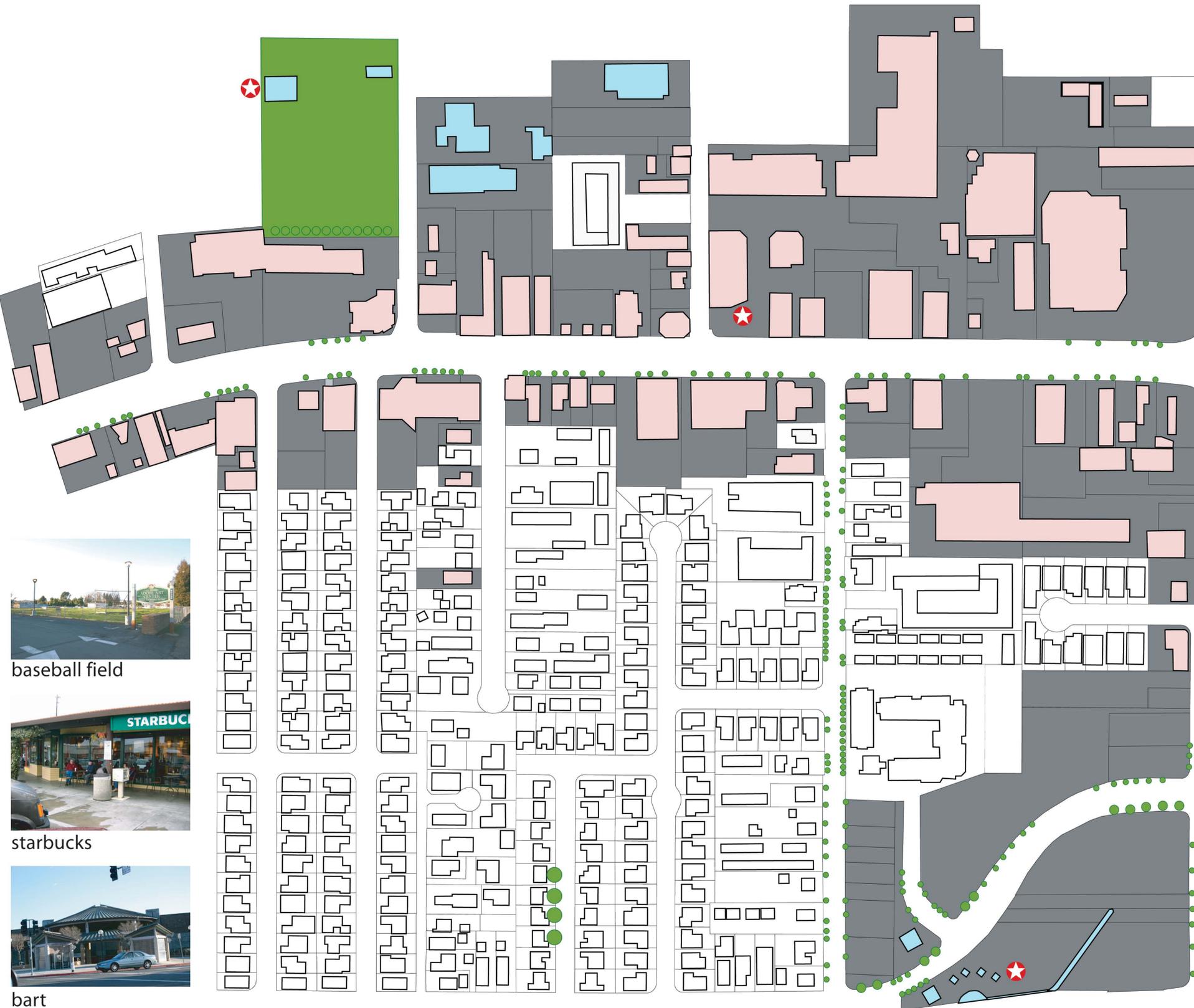
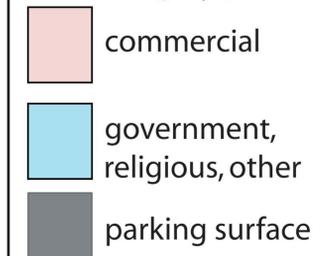
Public open space



Public green space



Building type



baseball field



starbucks



bart

Impervious surfaces contribute to the urban heat island effect and impaired water and air quality. Few nearby open and green spaces mean less space for play and meditation.

CP 208: Plan Preparation Studio
Spring 2005, Leslie Gould

Peter Frankel, Christopher Kost
Georgia Silvera, Erica Spaid

Castro Valley Central District Plan
CENTRAL: NATURAL FACTORS

0 100 200 400 Feet

