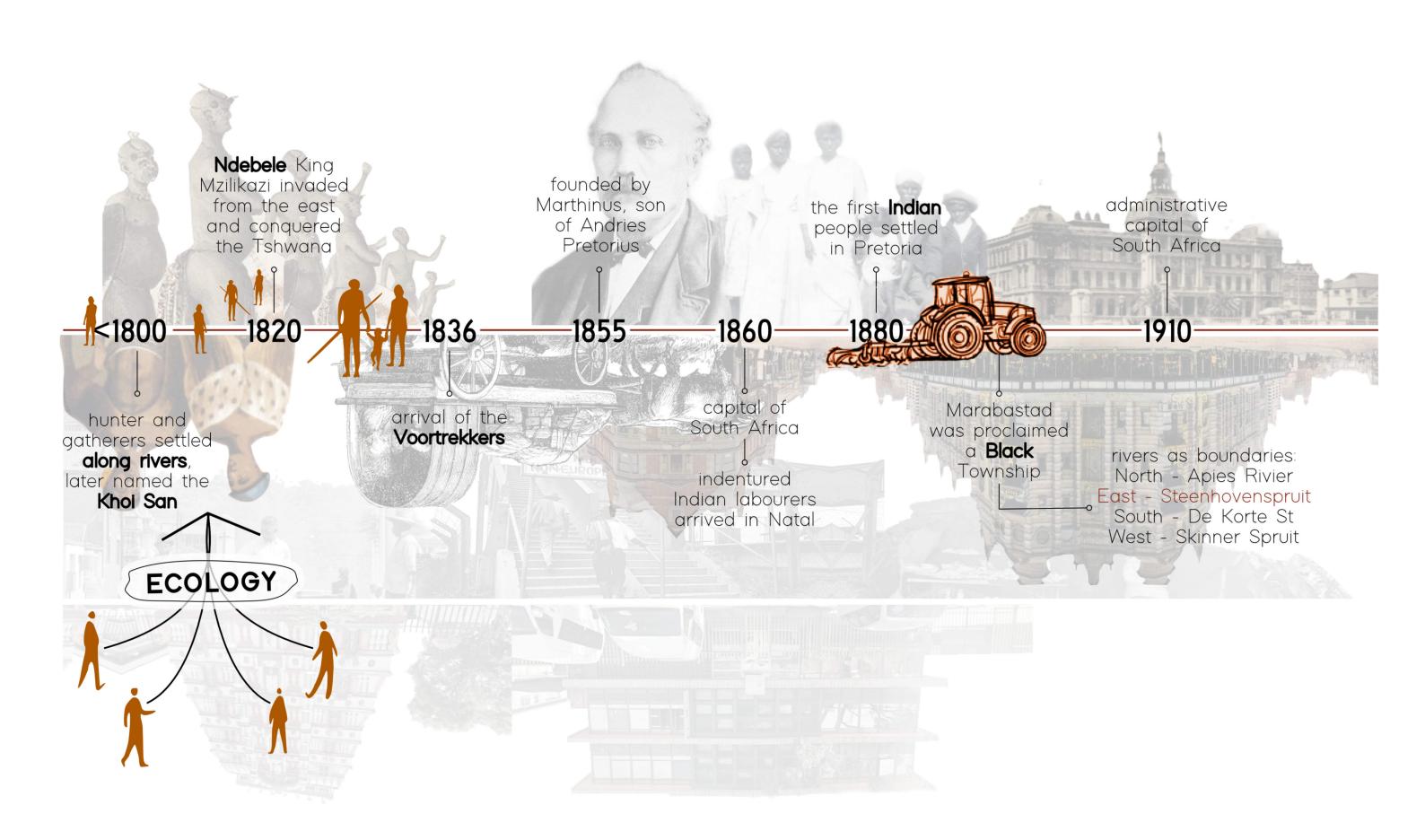
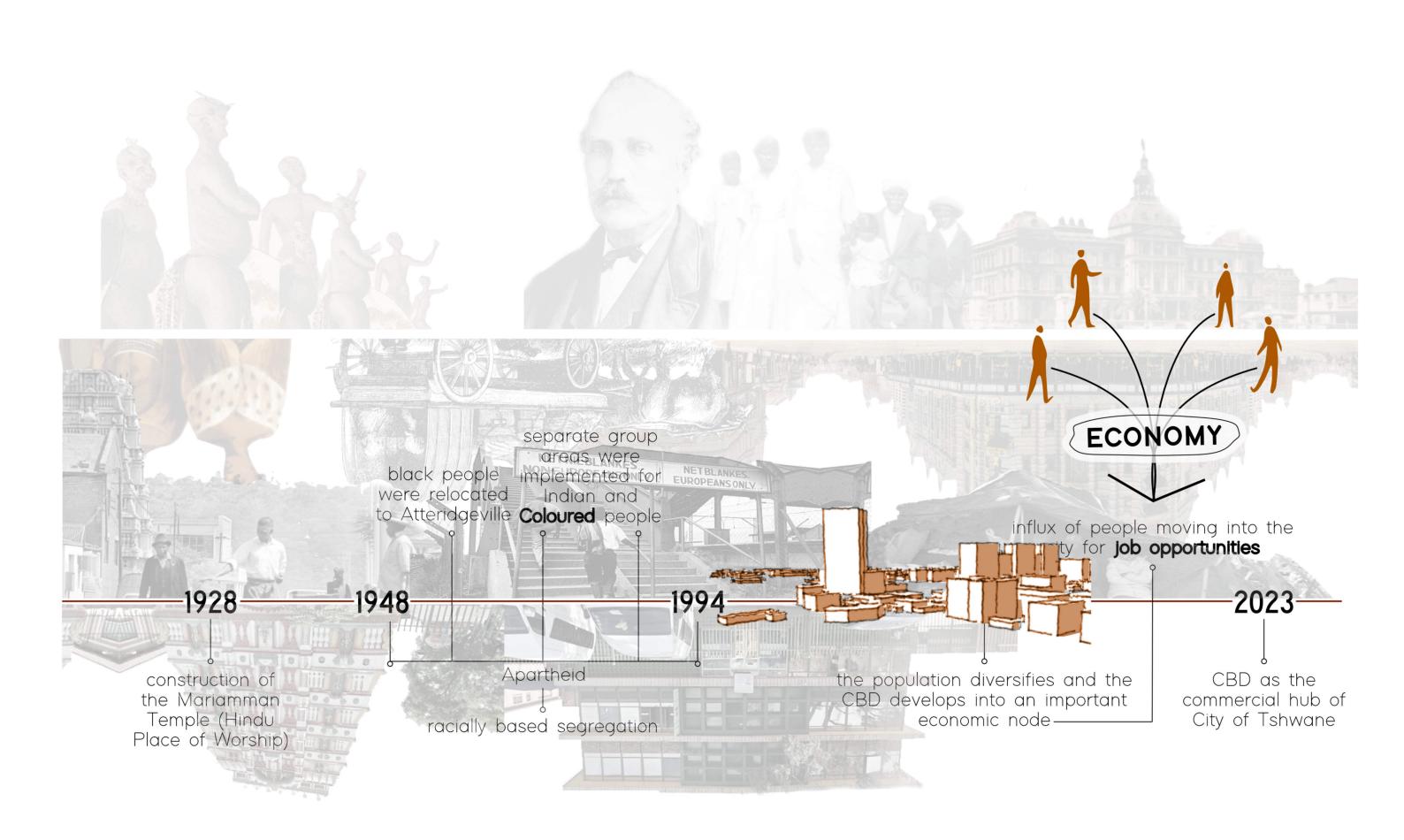


LOCATION | MACRO, MESO



PRETORIA CENTRAL: A HISTORICAL SUMARY



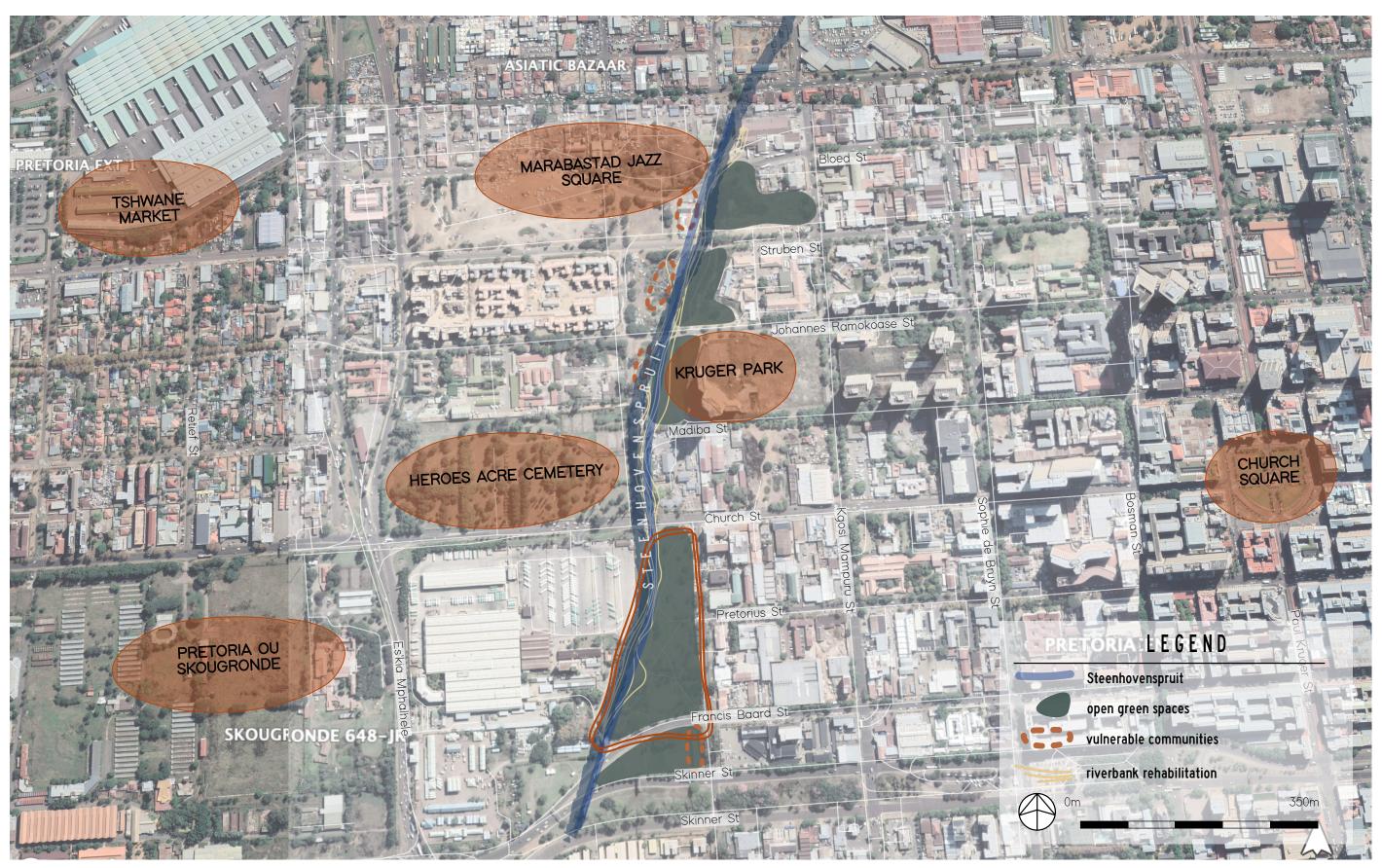
PRETORIA CENTRAL: A HISTORICAL SUMARY



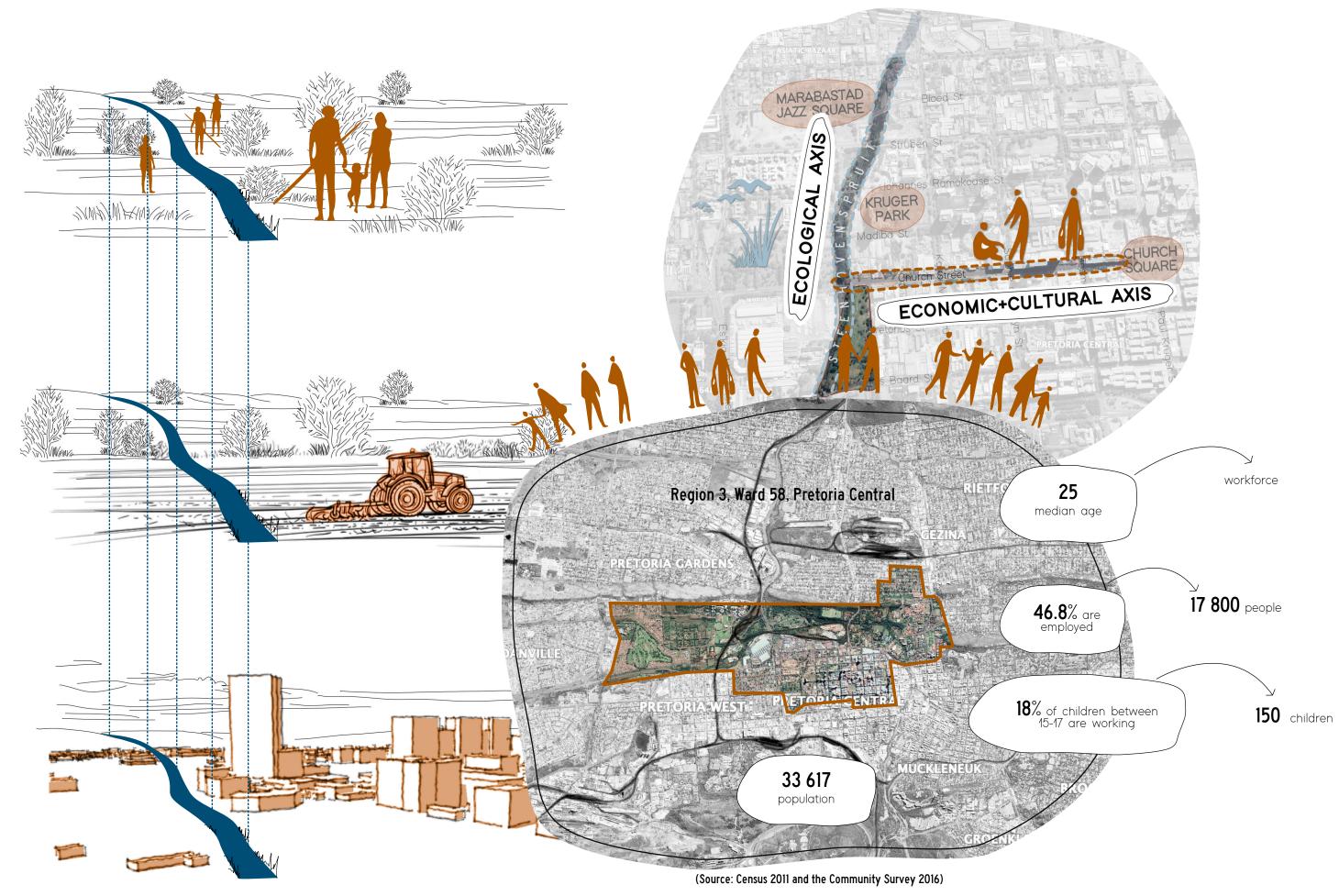
PEOPLE IN THE CBD



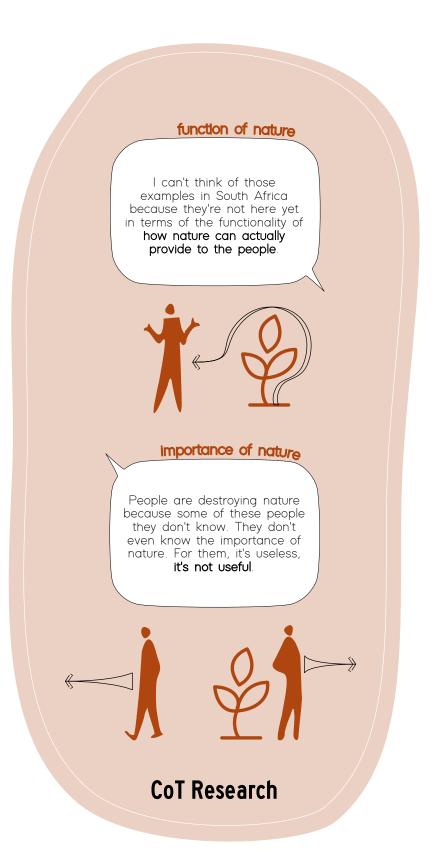
RIVER IN THE CBD

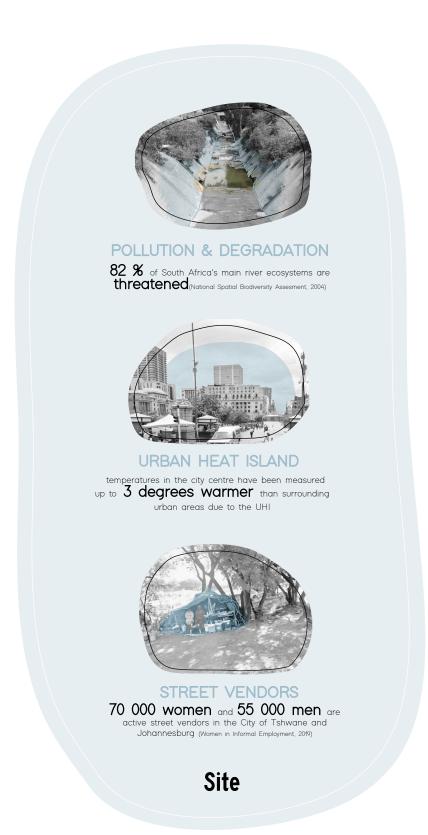


-25.748604, 28.178174 | City of Tshwane, 0183 | South Africa



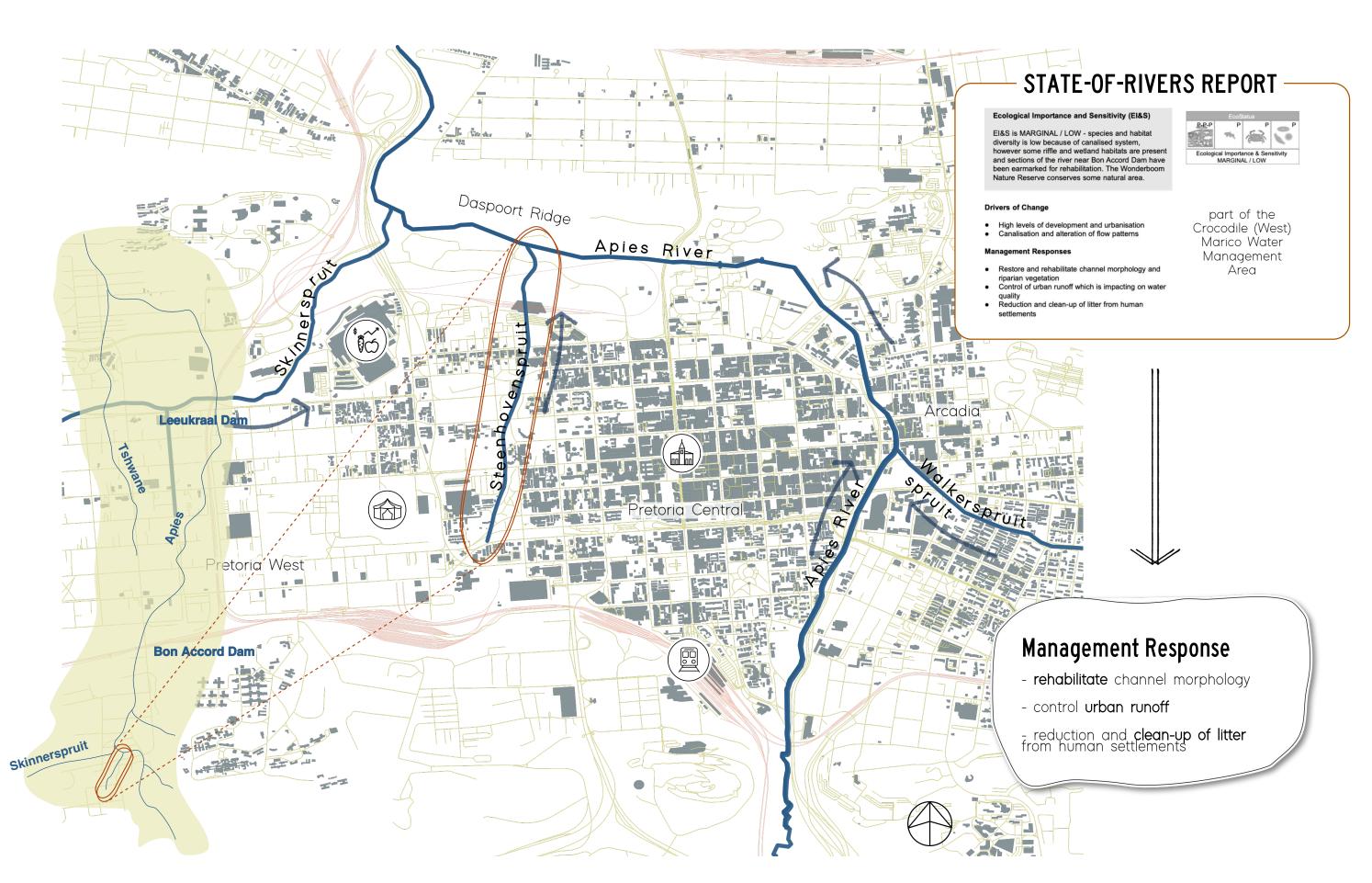
PEOPLE OF PRETORIA CBD







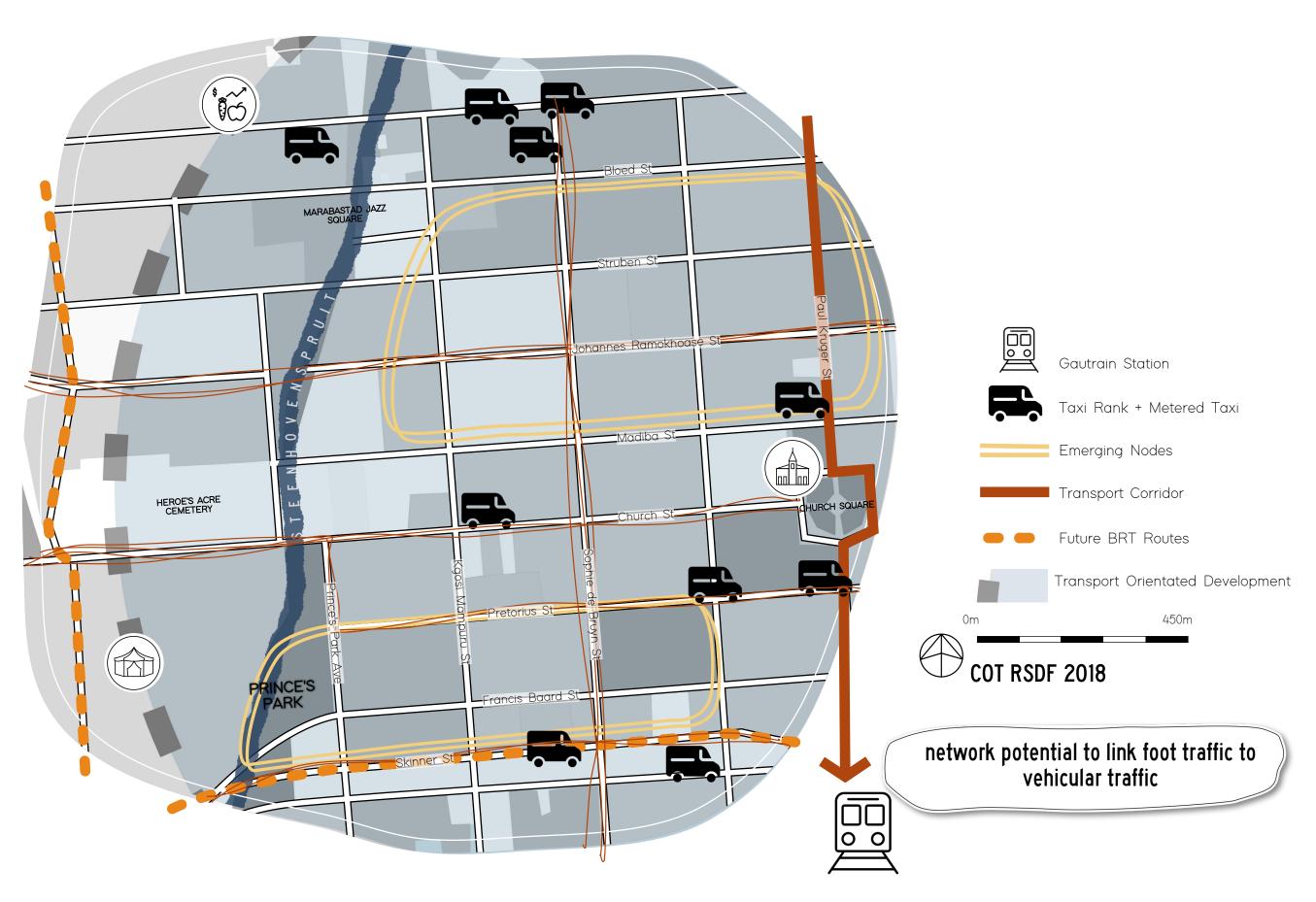
How can **nature based solutions** form infrastructure frameworks for **small economies** in the urban domain towards a **resilient** urban environment for stronger **human-nature relationships**?



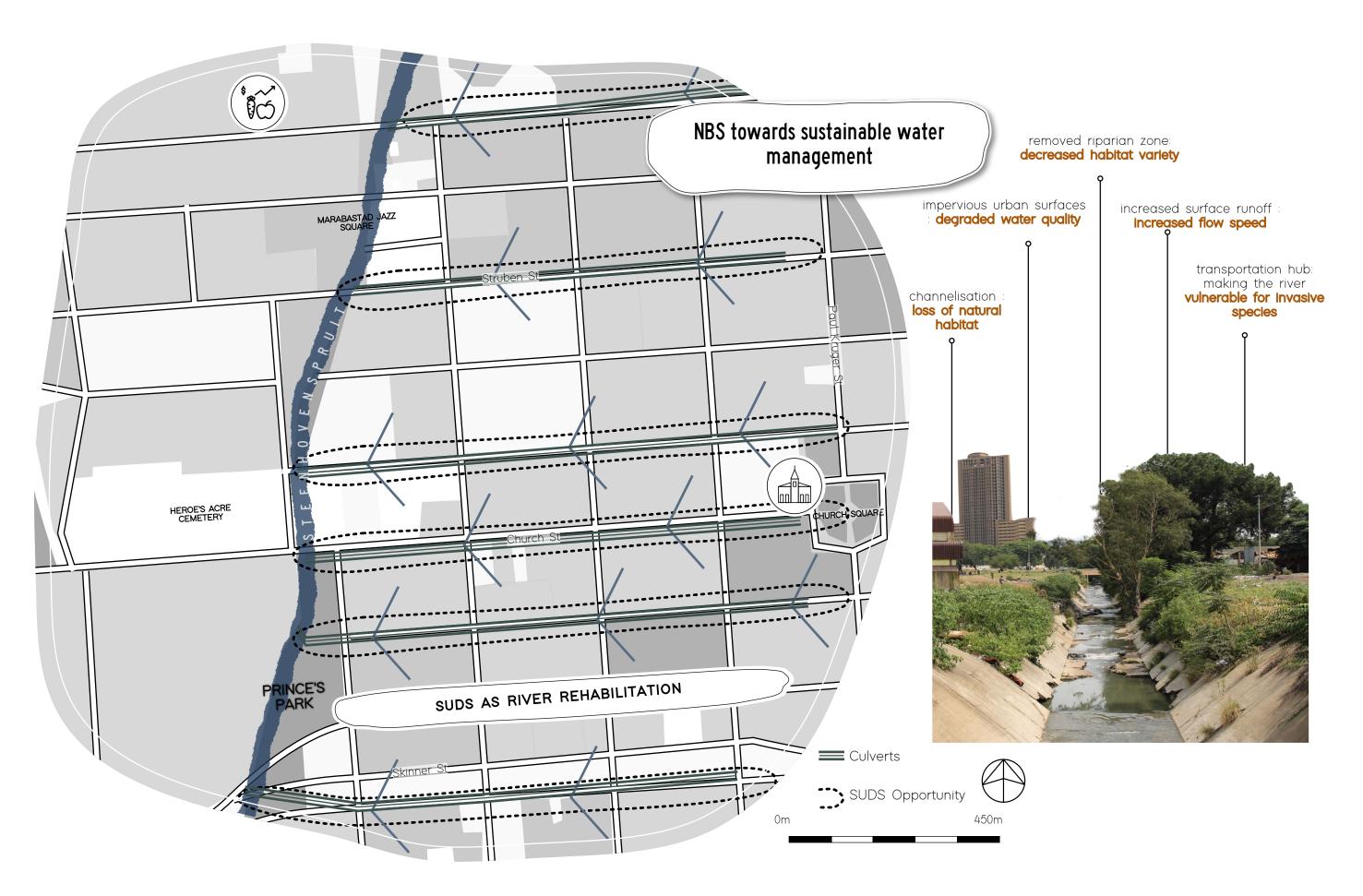
CONTEXT WATERCOURSES



REGIONAL ZONING



TRANSPORT NODES AND CORRIDORS



STORMWATER AND SPRUIT CURRENT STATE

Existing Frameworks

- Regional Site Development Framework (RSDF)
- Municipal Site Development Framework (MSDF)
- C-Plans

Existing Acts

- National Environmental Act
- National Environmental Management Biodiversity Act
- National Water Management Act
- Spatial Planning
- Land Use Management Act
- City of Tshwane Town Planning Scheme

Zoning (Tshwane WebGIS)

Zoning: Public Open Space Land Use: Retail

Gauteng C-Plan 3.3 (SANBI BGIS)

National Biome: Savannah Biome

National soil description: Red, yellow and / or greyish soils with low to medium base status

National soil class: Association of Classes 1 to 4: Undifferentiated structureless soils

National threatened terrestrial ecosystem: Marikana Thornveld

- extend: vulnerable

RSDF 2020 (Tshwane WebGIS)

Region 3, Ward 58

classified as Open Space - Other Natural Area

Falls on western edge of the largest transport node of City of Tshwane Tshwane

Park classified as Ecological Support Area 2 along Steenhovenspruit

EXISTING POLICIES

Public Amenities Bylaw

"The municipality adopts this By-law with the aim of controlling access to and use of all public amenities owned by or under the control of the municipality."

Land Use Management Bylaw

"To provide a framework for spatial planning and land use management in the Republic; to specify the relationship between the spatial planning and the land use management system and other kinds of planning; to provide for inclusive, developmental, equitable and efficient spatial planning..."

City of Tshwane Town Planning Scheme

relating to the following matters:

- Part 1: Introduction.
- Part 2: Streets, Building Lines and Building Restriction Areas.
- Part 3: Use of Buildings and Land
- Part 4: Development Conditions
- Part 5: Parking and Loading Facilities
- Part 6: Amenity in and of the Environment and Appearance of Buildings.
- Part 7: General Conditions.
- Part 8: Schedules

INITIAL SITE INFORMATION

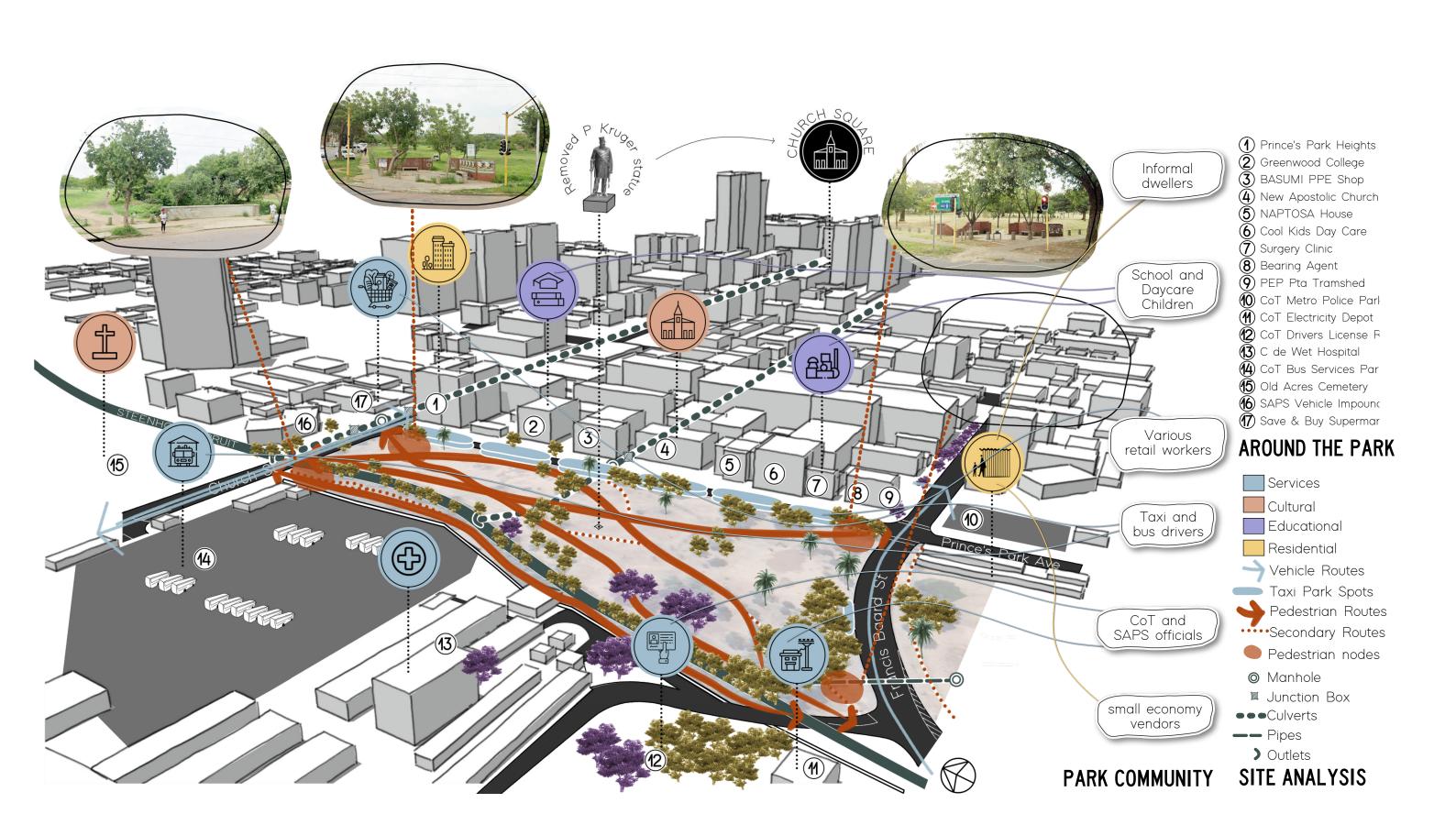
where can zoning and land use meet: retail vs public open space?

how can the transport sector be involved to support small scaled economies?

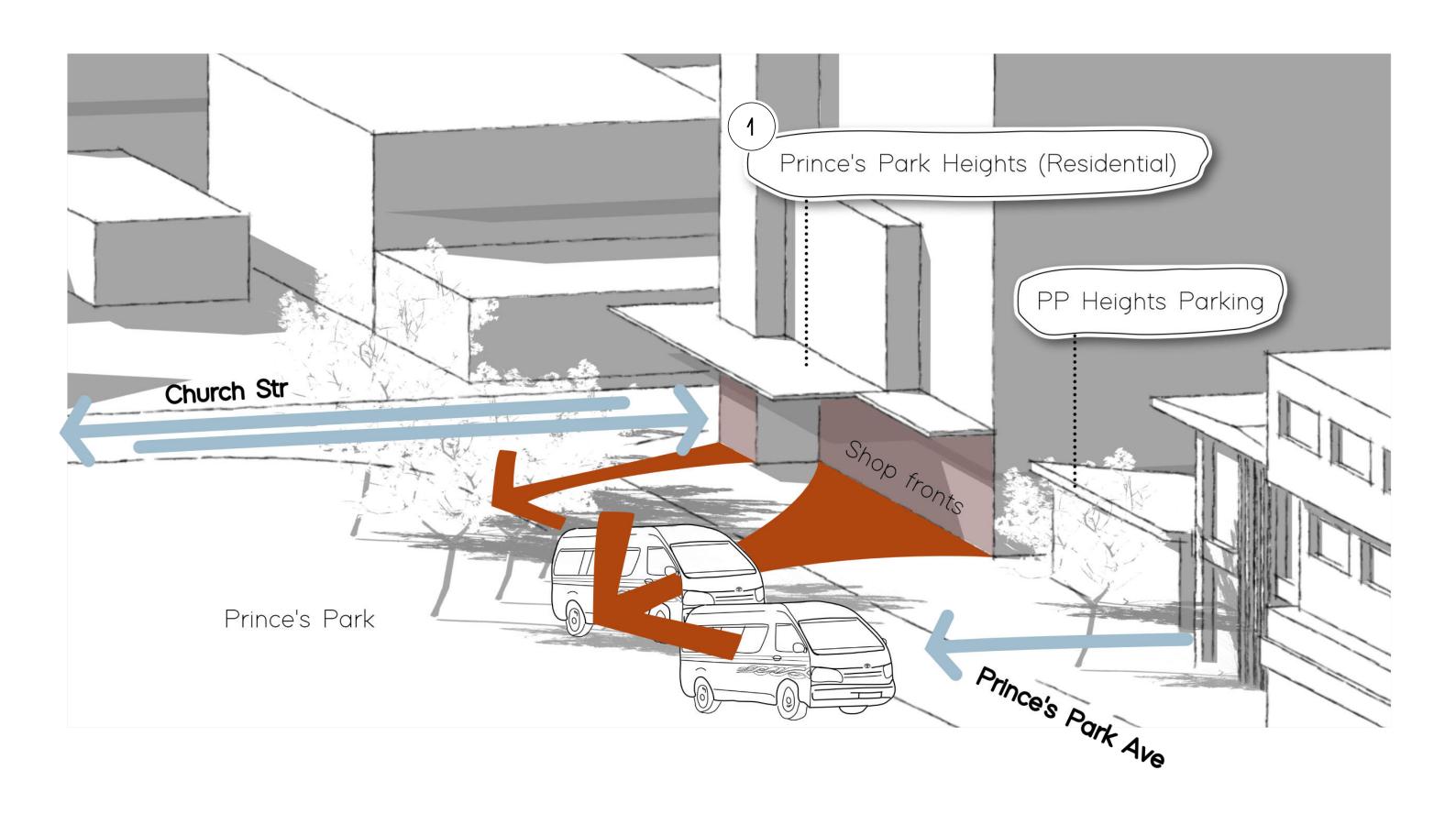
how can interventions be inclusive, developmental, equitable and resilient?

EARLY CONSIDERATIONS

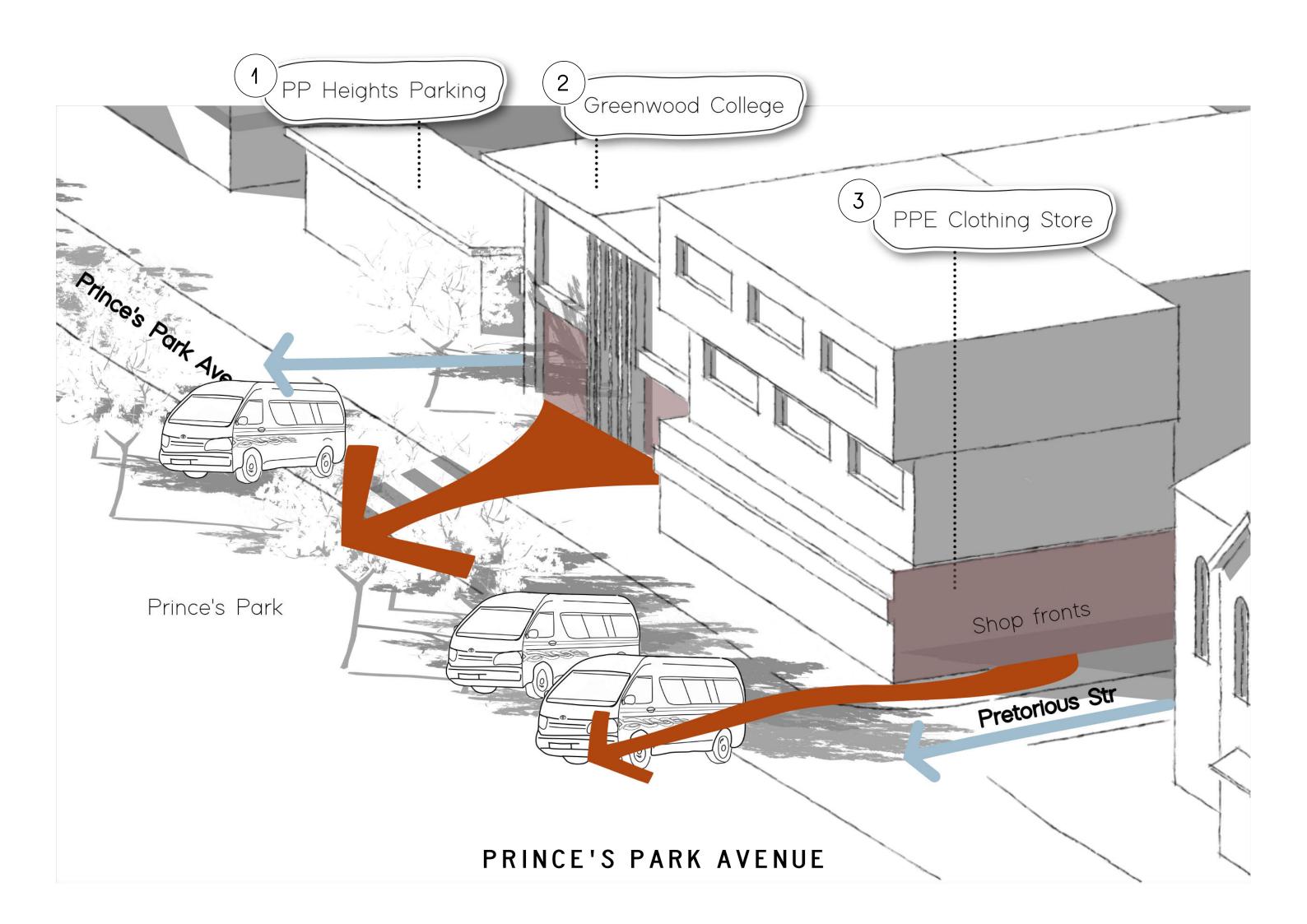
RELEVANT SITE BYLAWS

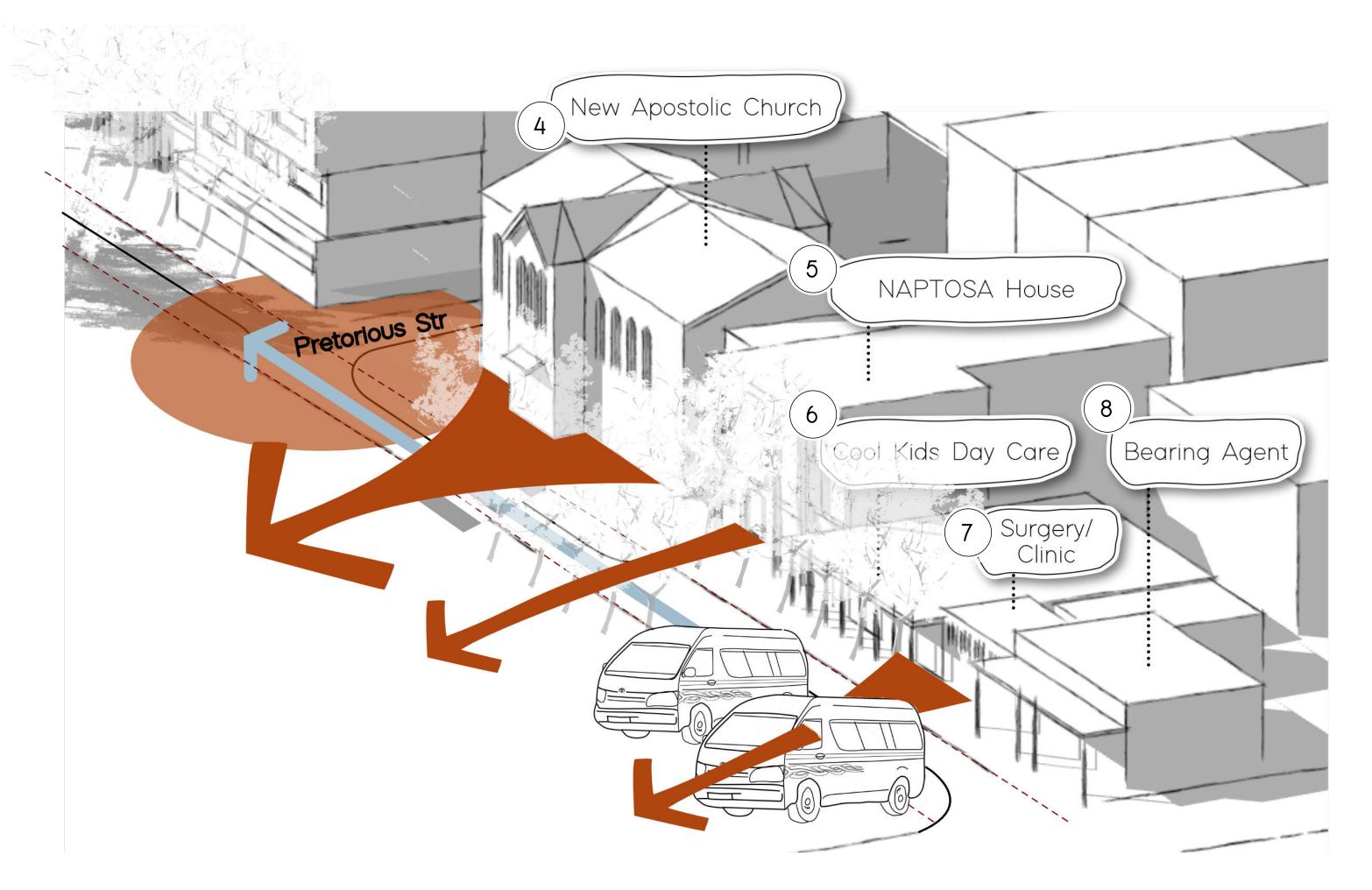


SITE AND CONTEXT ANALYSIS



PRINCE'S PARK AVENUE





PRINCE'S PARK AVENUE