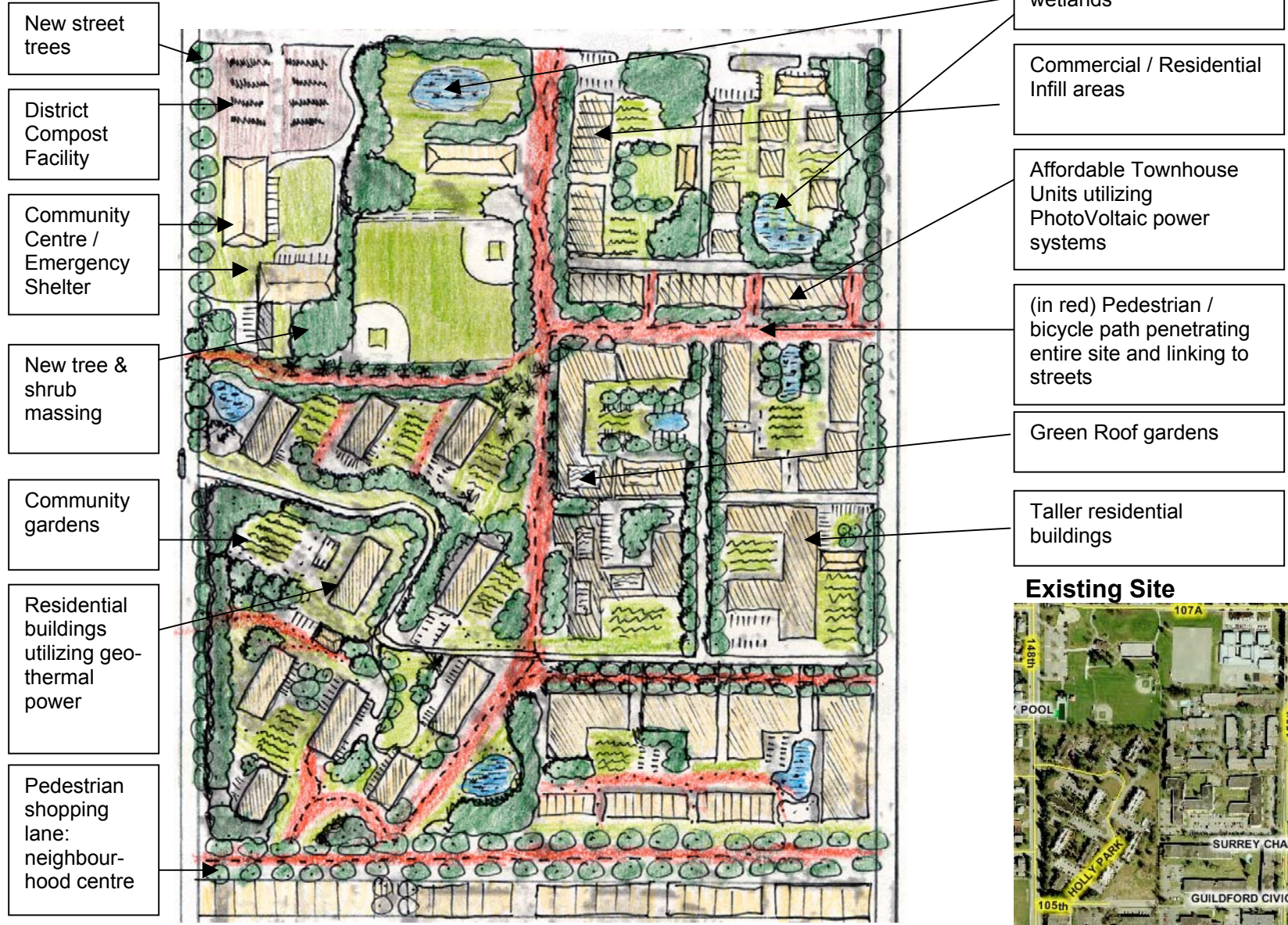


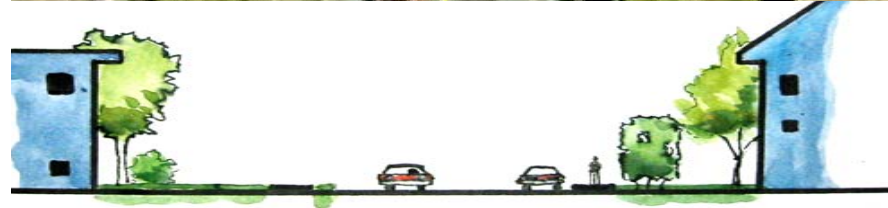
iii). JOHNSON HEIGHTS (HIGH DENSITY) SITE PLAN



**JOHNSON HEIGHTS:
THE LOCAL STREET**



Present State



12 m building setback

12 m wide road with parking lanes

Hedge blocks views

Low-density apartments



Future State

7 m building setback

8 m wide road with permeable paving, swales, fruit/nut trees & bike lanes

Views open to street: a safe sense of enclosure

Higher density apartments and commercial shops

Space around apartments is designed for the vehicle, resulting in many nonporous surfaces which are not aesthetic and are dangerous for pedestrians to walk through.

Bare rooftops add nonporous layers for water runoff

Low-density residential apartments are isolated from commercial and community centres

Pedestrian / bicycle paths are few and inconsistent



Street is now a **Woonerf** (Dutch word meaning "street for living") : a common space with local, small commercial shops, prioritising pedestrians and bicyclists and sharing with low-speed vehicles, when necessary

Roofs use solar panning for energy supply

Former parking spaces are now community gardens for grey-water infiltration

Paths connect places for increased pedestrian & bicycle use

