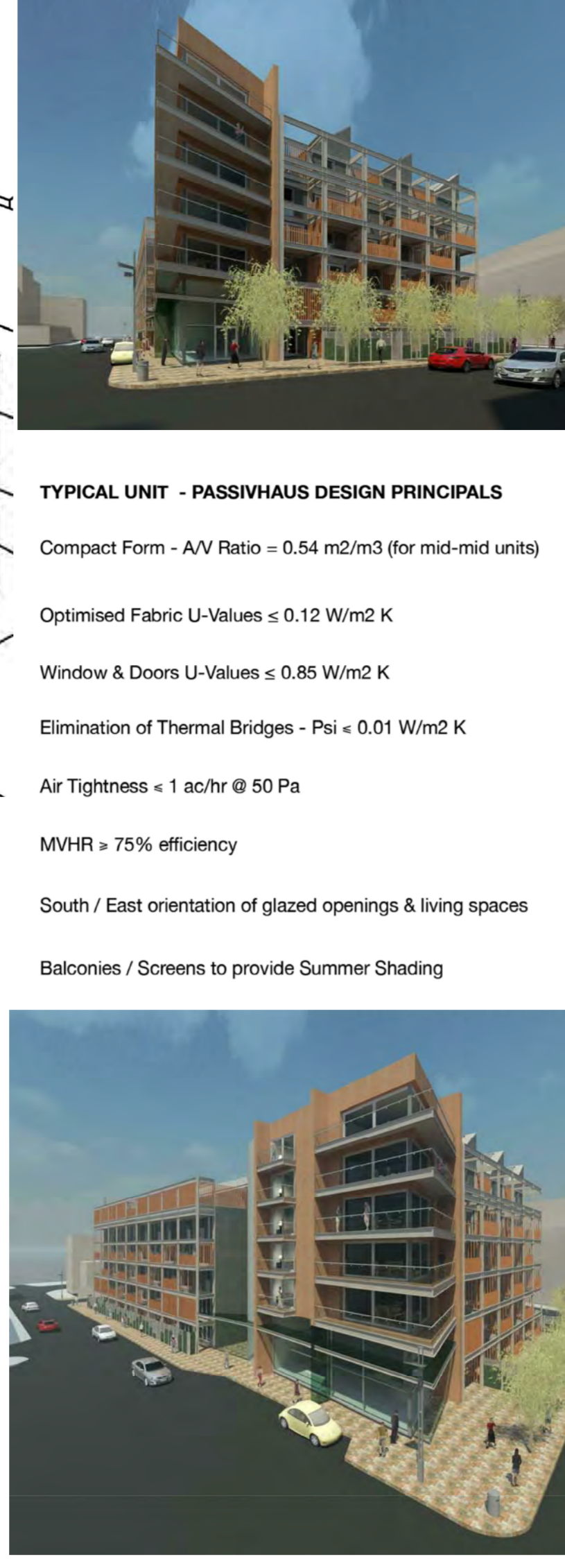


EXISTING BLOCKS (STREET)

PROPOSED BLOCKS (STREET)



EXISTING BLOCKS (COURTYARD)

PROPOSED BLOCKS (COURTYARD)

## FLAT-TOP BLOCK LOW-ENERGY RETROFIT PROJECT

The Project proposes a comprehensive sustainable design strategy for the deep energy-retrofitting, refurbishment and renewal of an existing Dublin City Council multi-story "Flat-Top" residential apartment block located in the heart of Dublin's City Centre.

Addressing a wide range of challenging issues - sustainable urban living, energy conservation, carbon emissions reduction, energy poverty, and ecological design, the design brief requires the upgrading of the existing buildings to achieve an A2 BER Rating using the DEAP assessment method, a minimum 60-100 years design lifetime as well as full compliance with current Building Regulations and Department of Environment minimum space standards for public sector residential accommodation.

