This research is situated in architectural design and has responded to contemporary understandings of threshold and spatiality to explore modifications to the suburban house form. Its design responds to the new typology of dwellings that move away from existing suburban dwelling types that rely on introverted and room bound programs. The design researched contemporary equivalent models of modern living in Australian domestic architecture resulting in a well-oriented passive solar and open-plan solution that maximised views of the natural setting.

Located in a quiet Randwick street, the site is one half of a pair of two storey semi detached houses. The project reconstructed the rear living spaces of the existing house at ground level and formed a new master bedroom suite and private terrace at the upper level. The reconstruction is one room wide and emphasises qualities of filtered western light and the interior relationship to the rear courtyard. Passive solar and thermal principles are utilised through operable screens, allowing sun and convection through the building to be regulated.
Entrance detail
1. Living room
2. Living room and kitchen
3. Living room with view of the backyard
4. Master bedroom