

DAYLIGHT ACCESS TO BEDROOMS

PROPOSED MIXED USE DEVELOPMENT - 157 REDFERN STREET REDFERN

This appendix has been included to demonstrate the daylight access to the second bedrooms of the north oriented apartments. Two constructed examples of the arrangement in apartment buildings have been cited.

The recessed windows have been based on traditional terrace house planning. Typically, secondary bedrooms or living spaces were grouped and mirrored around a breezeway. This consolidated adjoining access to light and ventilation.



An aerial photo showing recessed breezeways used to bring light and ventilation to living areas



The same planning strategy used in 157 Redfern Street to bring light and ventilation to second bedrooms. Due to northern orientation these rooms receive direct sunlight in the middle of the day.

PADDINGTON CENTRAL



Paddington Central is located behind the recently restored Paddington Reservoir and had been designed by this office in anticipation of the establishment of a new public space at the reservoir site. It is oriented to the north and was planned with crossover apartments that located living spaces to the north and bedrooms to the south.



View of the south facing secondary bedrooms using breezeways to obtain light and ventilation.

PARKSIDE APARTMENTS - PRINCES HIGHWAY ST. PETERS



The site has a 100 metre frontage to the Princes highway that is oriented due west. The photo shows the internal east-facing courtyard elevation shows how major living spaces and bedrooms were oriented away from the poor environment on the Princes Highway and face east.



View of east-facing bedrooms using breezeways to obtain light and ventilation.