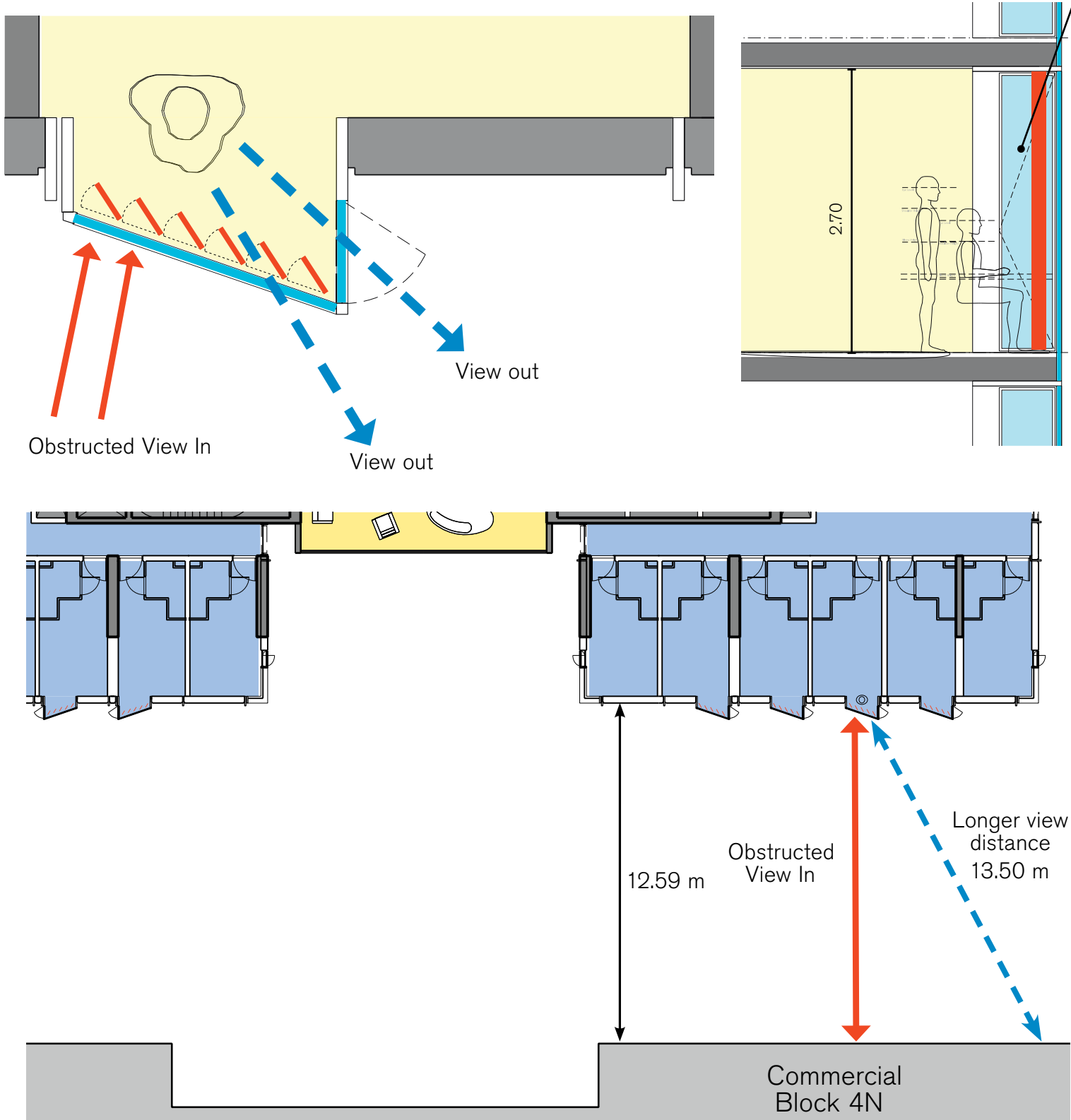


North Elevation: visual privacy

The Northern elevation of Block 4S has been reviewed to remove the reliance on privacy glass with the introduction of internal adjustable vertical metal louvres. These louvres will be located on the angled portion of façade as illustrated and will replace the privacy glass. The louvres will permit greater views out of the multibed apartment bed rooms whilst maintaining privacy.



Ventilation panel with light weight metal mesh behind



Adjustable vertical metal louvres

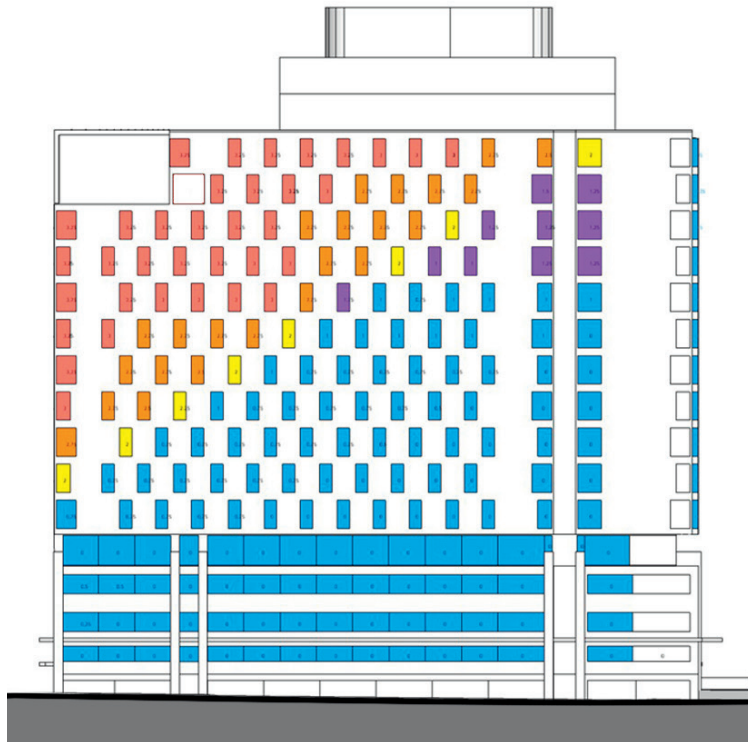
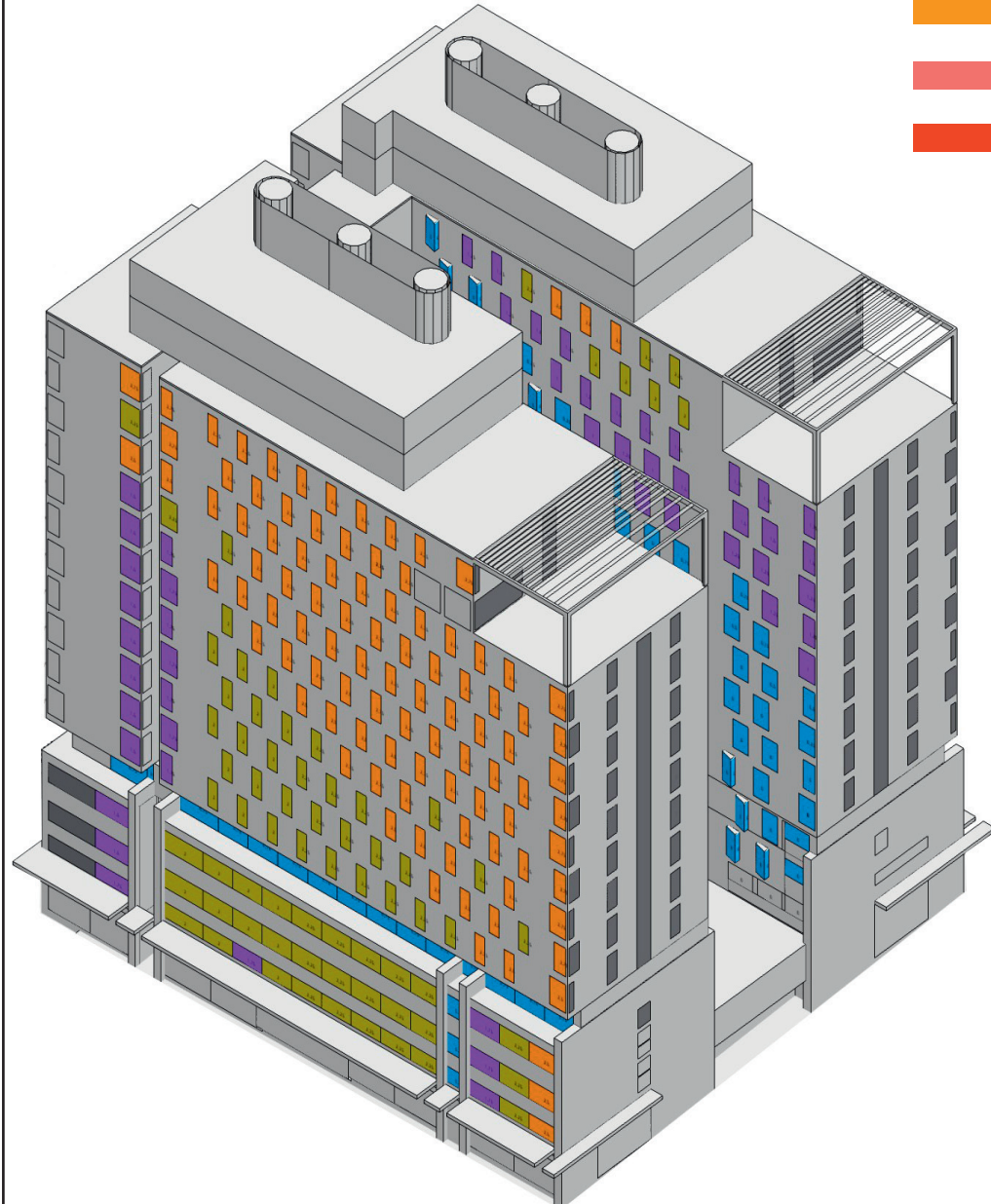
Solar Access

A simplified block model of the proposal has been analysed to assess the number of student accommodations that receive two hours solar access between 09:00 and 15:00 in mid-winter. We anticipate that 30 % of bedrooms will meet this criteria.

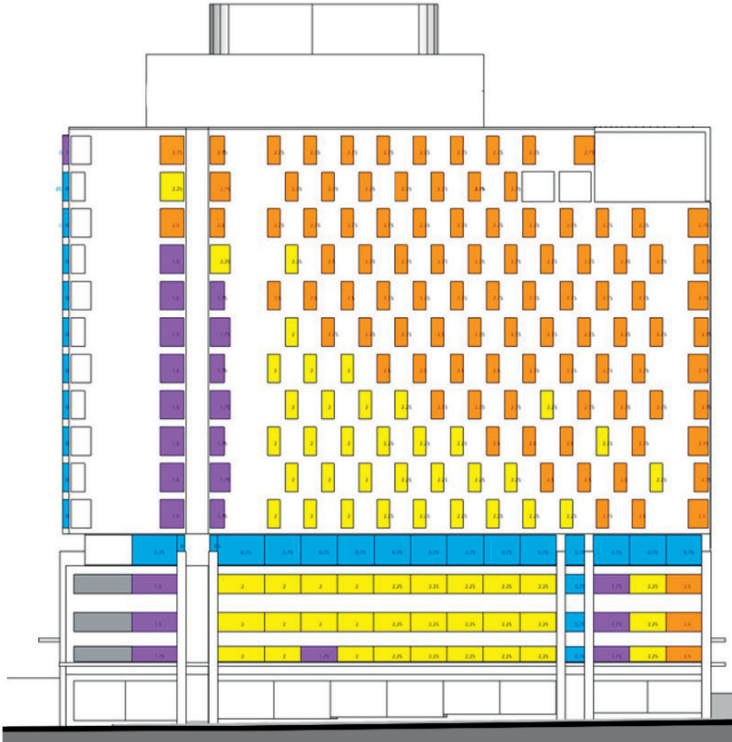
North elevation not shown as there are no living rooms/private open spaces located on north elevation.
(SEPP 65 - Daylight access requirements)

Direct sun in June 21st
between 9am - 3pm :

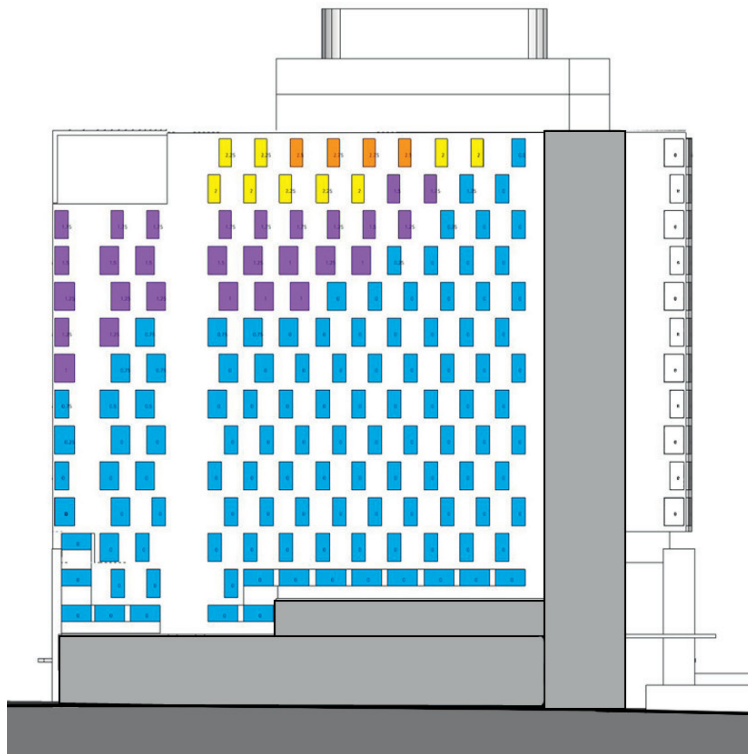
- < 1 h
- 1- 1.8 h
- 2- 2.3 h
- 2.5- 2.8 h
- 3- 3.8 h
- >4 h



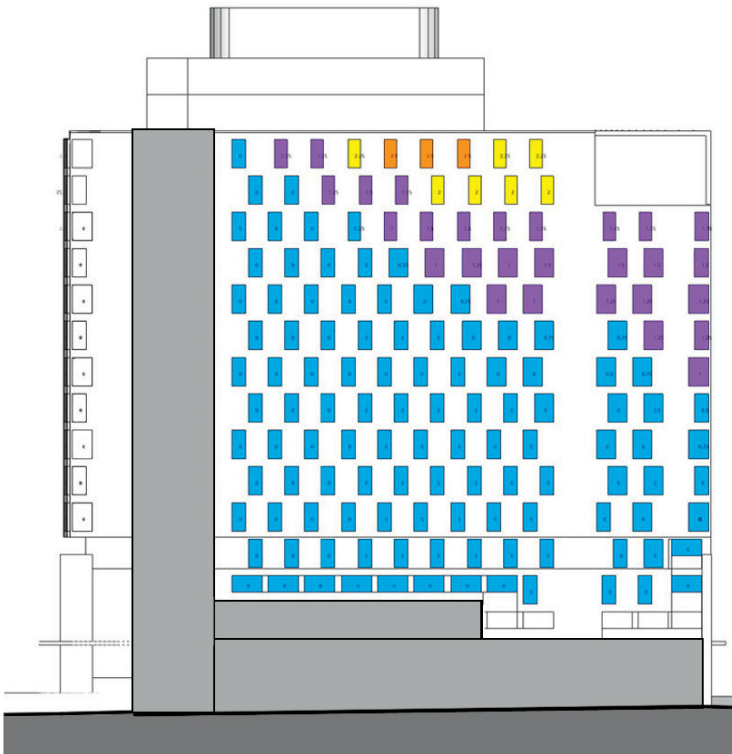
External Elevation - East Facade



External Elevation - West Facade



Internal Elevation - East Facade

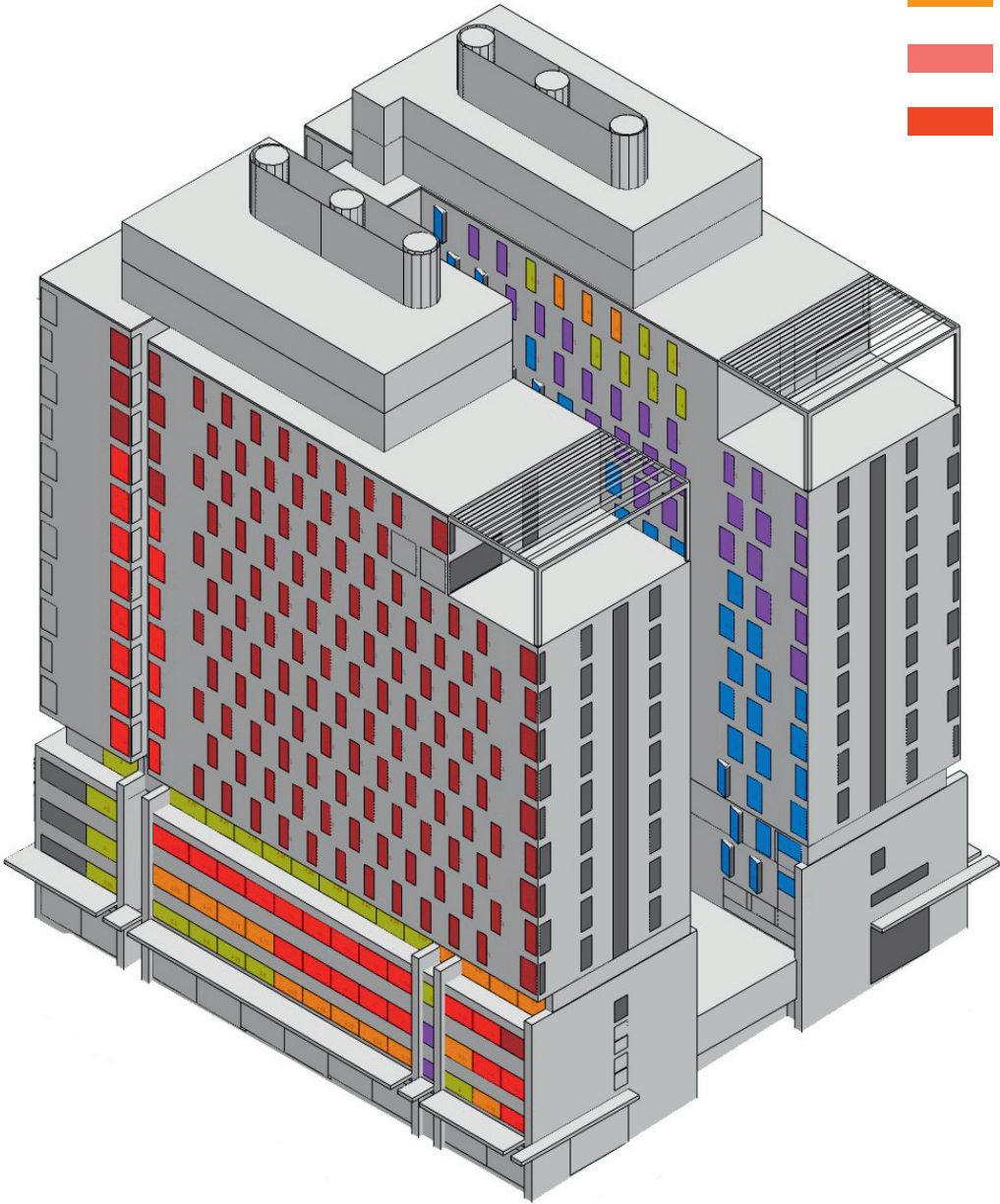


Internal Elevation - West Facade

Solar Access

A simplified block model of the proposal has been analysed to assess the number of student accommodations that receive two hours solar access between 08:00 and 17:00 in mid-winter. We anticipate that 42 % of bedrooms will meet this criteria.

North elevation not shown as there are no living rooms/private open spaces located on north elevation.
(SEPP 65 - Daylight access requirements)

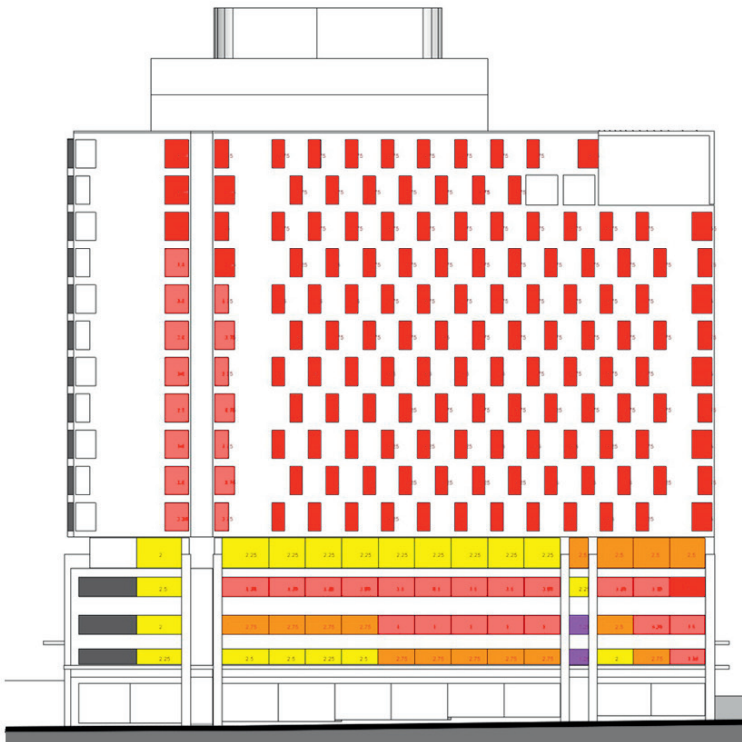


Direct sun in June 21st
between 8am -5pm :

- < 1 h
- 1- 1.8 h
- 2- 2.3 h
- 2.5- 2.8 h
- 3- 3.8 h
- >4 h



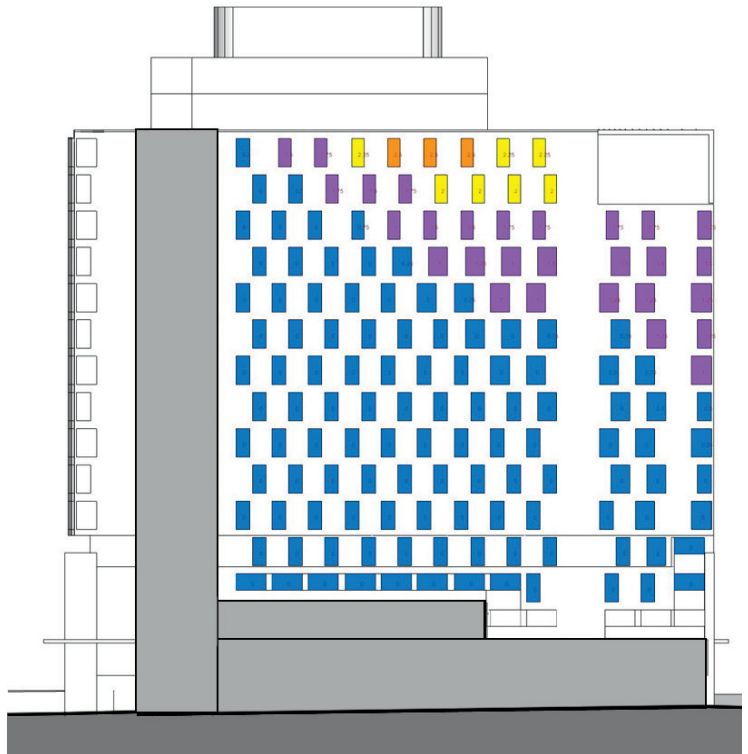
External Elevation - East Facade



External Elevation - West Facade



Internal Elevation - East Facade



Internal Elevation - West Facade

Building articulation: East and West elevations

The East and West elevations are articulated to both relate to the site's existing heritage building context and to express the internal layout of the block.

The recessed neck zone is drawn from the parapet of the Australian hotel and articulates a base to the building that responds to the scale and materials of the adjacent heritage buildings. This base is further articulated by stone clad fins which bookend the 'podium' to the South and on the North frame a corner to the building in a manner that seeks to draw the eye through to the entrance located on the pedestrian linkage to Central Park Avenue.

A double loaded corridor arrangement is used on the student accommodation levels. The corridor ends are expressed with glazed/louvred slots which vertically articulate the East, West and South facades (and ensure ventilation and natural illumination of these common areas). The expressed superstructure cladding offers a finer grain of articulation which defines individual units and expresses on the outside façade multishare, delux and studio apartments.



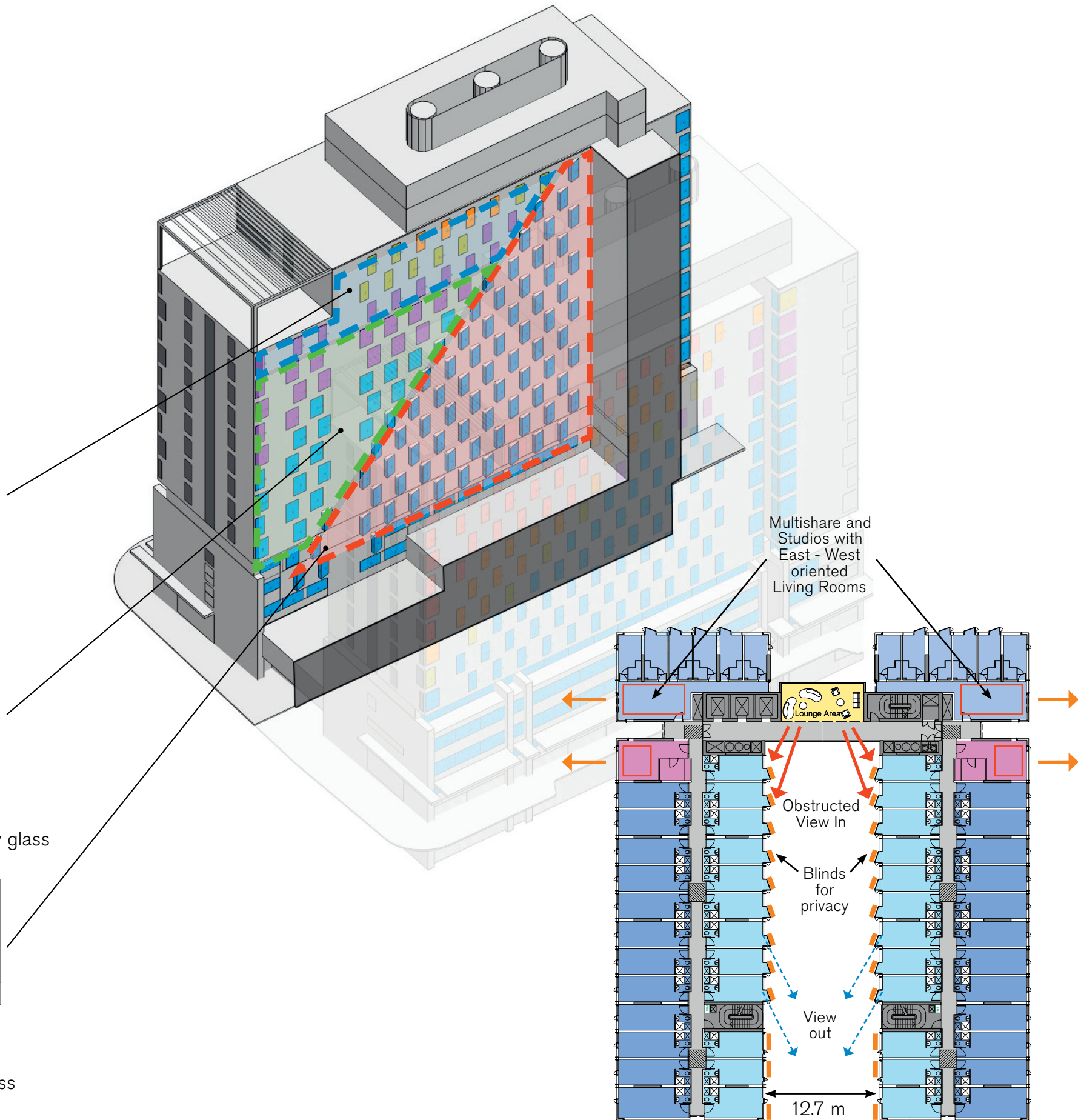
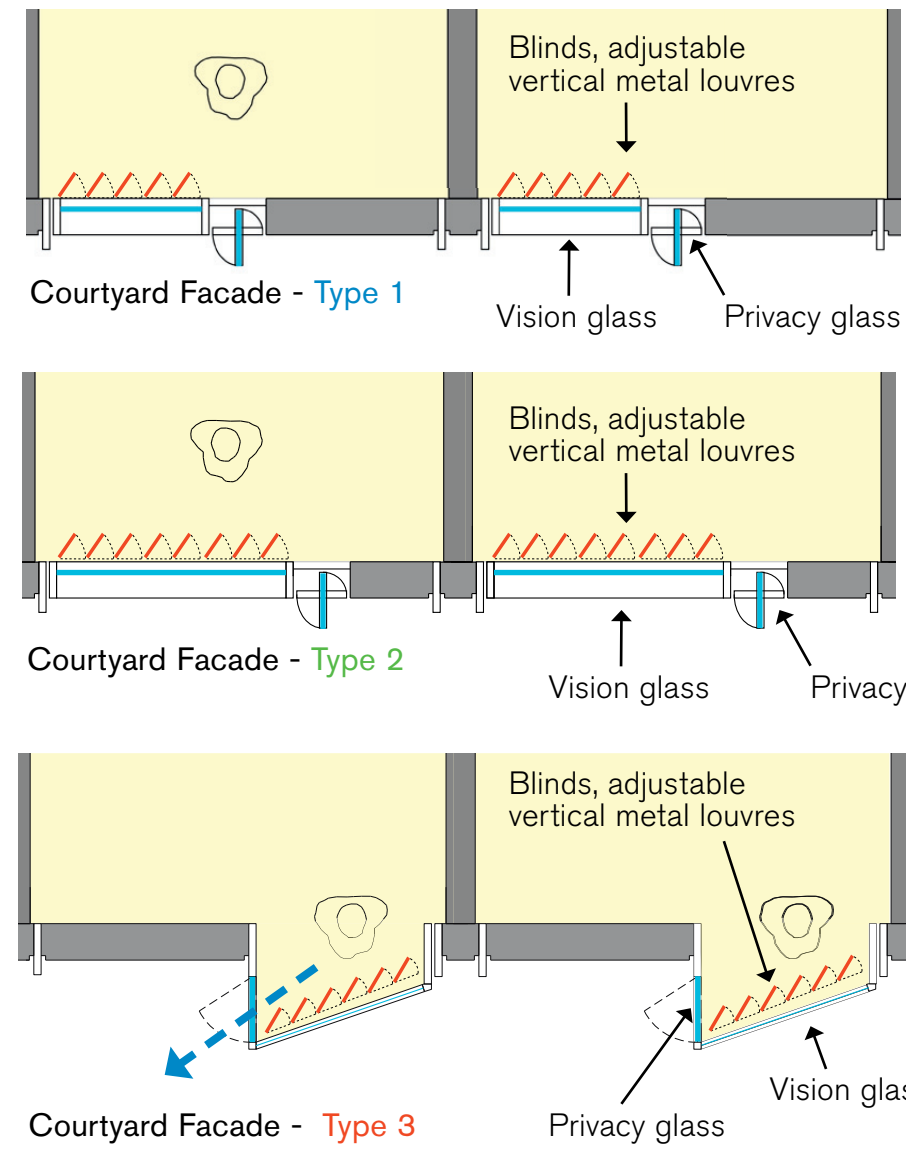
Courtyard Facing Studio Facades

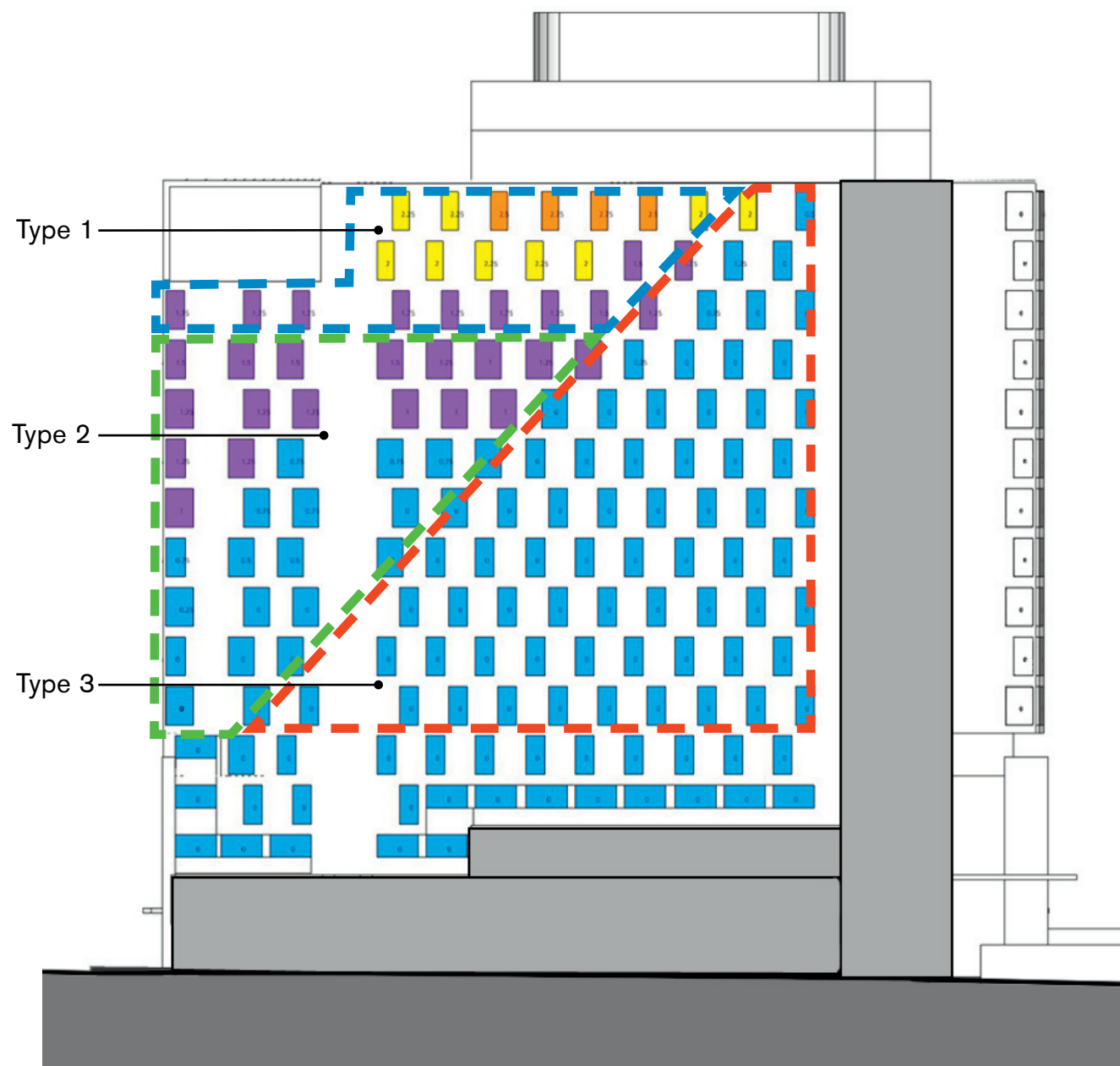
The courtyard facing facade has been divided into three broad typologies as illustrated in the diagram opposite.

Type 1 facades are located on the upper levels of the courtyard. This portion of the façade is subject to the greatest solar exposure and has the same vision glass dimensions as used on the East and West facades.

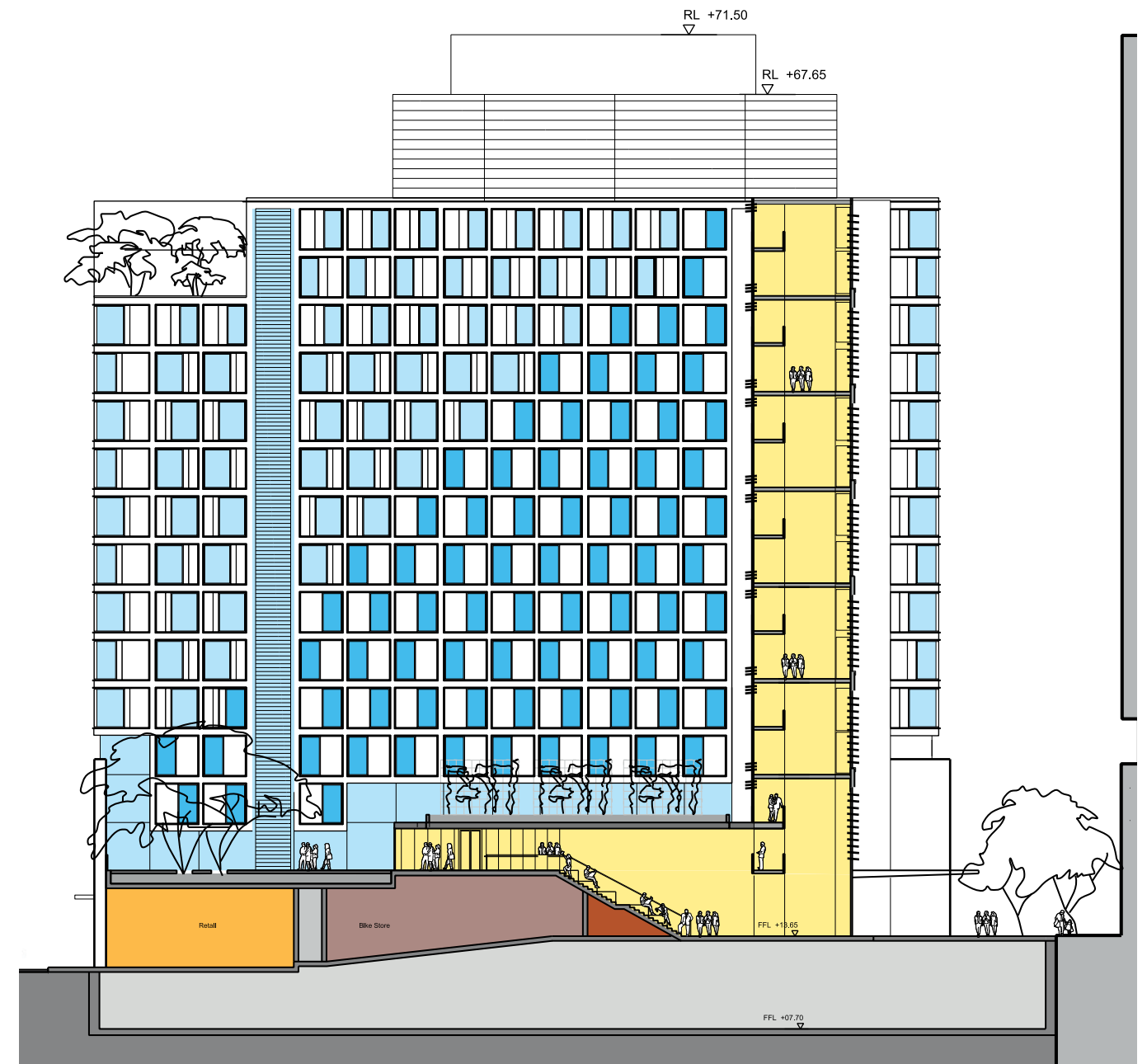
Type 2 facades receive less direct sunlight and the opportunity to increase the size of the vision glass has been embraced to admit more daylight to these studios.

Type 3 facades are located in the deepest portions of the courtyard that are the most shaded. Units in these areas are provided with bay windows to open their view to the South where the courtyard is not enclosed.






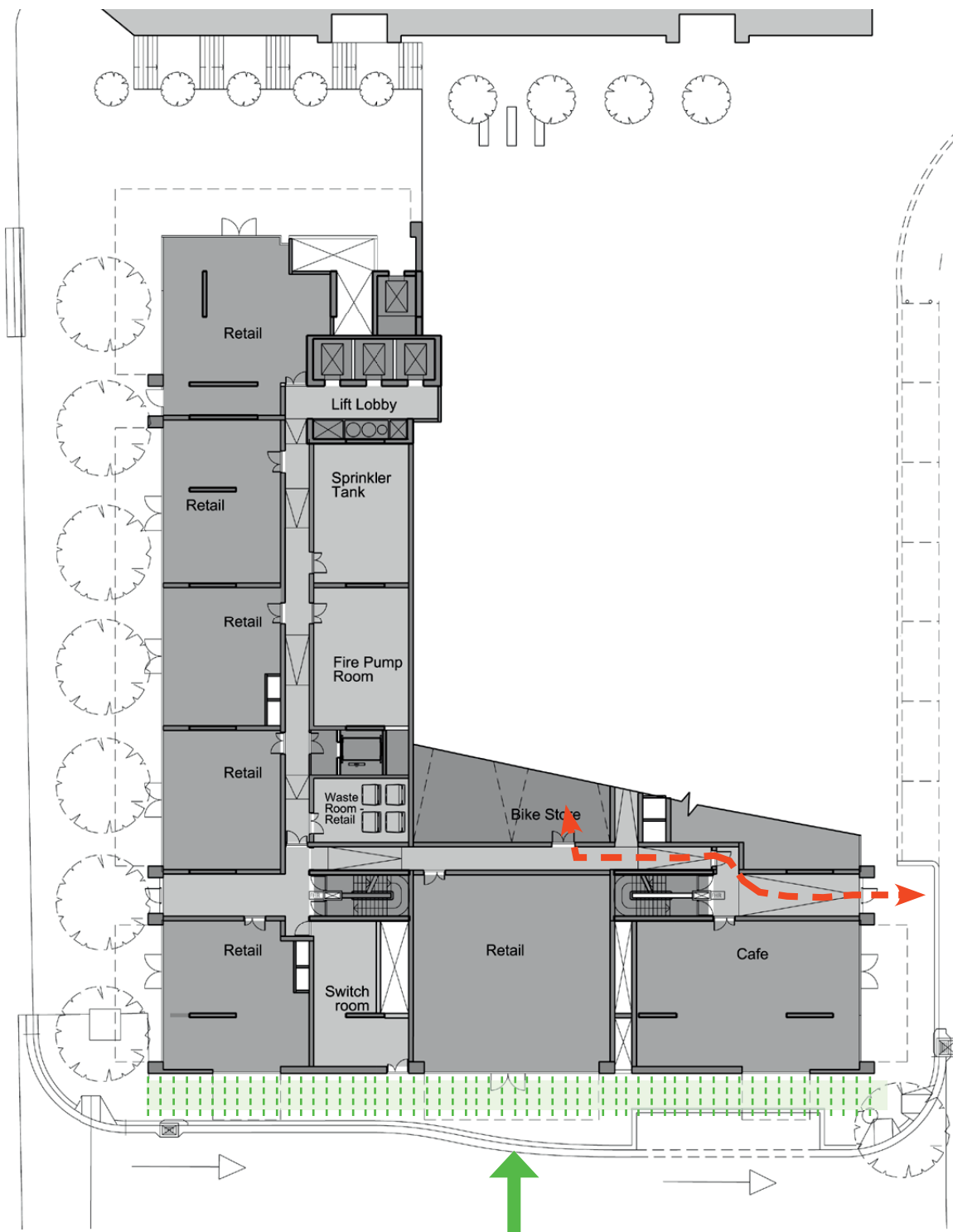


Solar Study - Internal Elevation - East Facade



Internal Elevation - East Facade

-  Bicycle Store access pathway
-  Waste Room access pathway
-  Activated Retail frontage



Activated Retail Frontage

