



NORTH SYDNEY PUBLIC SCHOOL – SOUTH ELEVATION WINDOW CHANGES FOR SECTION 4.55 MODIFICATION

The following document provides a description of proposed changes for Section 4.55 modification to the external windows on the south elevation of the Building I for North Sydney Public School.



Proposed Building I south elevation for Section 4.55 Modification

EXISTING PROPOSAL (SSDA)	PROPOSED CHANGE

L1 Homebase/Multipurpose Room windows (between grids 9 and 12)

Window type A (above), type B (below)

The windows to Level 1 Homebase/Multipurpose Room have been increased in size for compliance with BCA Part F4 Light and Ventilation (F4.2 - Natural Light, F4.6 Natural ventilation) in relation to achieving minimum natural light and ventilation. The window sills have been lowered from 800 to 350mm above floor level. The type B windows include larger openable awnings for natural ventilation compliance.

The height of Level 1 windows directly to the right of grids 7 and 10 has been reduced to match the sill and head heights of window types A and B.



EXISTING PROPOSAL (SSDA)	PROPOSED CHANGE

L1 Admin windows (between grids 6 and 9)
Window type C (above), type D (below)

The windows to Level 1 Admin retain the same window head and sill heights as the Response to SSDA proposal. However, the type D windows include larger openable awnings for natural ventilation compliance.

EXISTING PROPOSAL (SSDA)	PROPOSED CHANGE

L2 & 3 Homebase/Multipurpose & Library (between grids 6 and 12)
Window type E (above), type F (below)

The windows to Level 2 & 3 Homebase/Multipurpose & Library have been increased in size for compliance with BCA Part F4 Light. They have been amended so as to introduce a fixed glazed panel to the lower section of the window, thus increasing the sill of the openable section of the windows to a minimum of 1200mm above floor level to comply with the EFSG requirements. As an additional horizontal transom has been added, the window sills have been lowered from 950 to 900mm above floor level to meet BCA natural light compliance. The type F windows include larger openable awnings for natural ventilation compliance.

The Level 2 & 3 tall windows directly to the right of grids 7 and 10 retain the same window opening dimensions, however the sill to the openable section of the windows have been raised from 950 to 1200mm above floor level in keeping with the EFSG requirements.