

file: 50461-fume discharge
20th August, 2021

Richard Crookes Constructions
Level 3, 4 Broadcast Way,
Artarmon NSW 2064

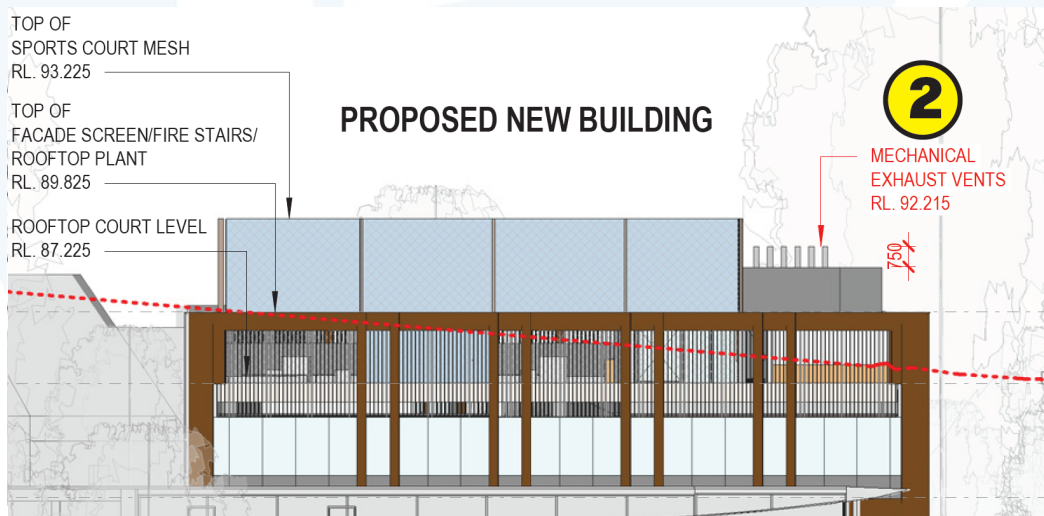
Reference
Subject Premises

Fume Extraction Discharge Design
Monte Sant' Angelo Mercy College
Scientia Building
128 Miller Street,
North Sydney NSW 2060

We refer to the proposed mechanical services installation at the beforementioned site. Specifically, the fume and chemical store ventilation discharges which serve the laboratory areas within the development.

Ventilation systems are required to comply with Part F4 of the Building Code of Australia. Furthermore, fume and chemical store discharges are required to comply with and associated Australian Standards.

The referenced Australian Standard associated with ventilation exhaust discharge is AS1668.2 'The use of ventilation and airconditioning in buildings Mechanical ventilation in buildings'. Fume discharge design requirements are also outlined in Australian Standard AS/NZS 2243.8 - 2006 Safety in Laboratories - Fume Cupboards.



Based on the beforementioned Australian Standards we have requested the project Architect, Hayball, to document the fume discharges in the location and at the heights shown in the design drawings. This ensures compliance with the Building Code of Australia and relevant Australian Standards. Refer to Hayball part drawing above for indicative discharge location.

Yours faithfully,
CREST AIR CONDITIONING PTY. LIMITED.



Alexander Cantali
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