

15 April 2014

Mr Brian Moore
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Dear Brian

Dr Chau Chak Wing Building - Kitchen Exhaust Compliance

The kitchen exhaust system serving the ground floor (L2) Café comprises a kitchen exhaust duct to the tenancy and a roof mounted kitchen exhaust fan with a capacity of 1,200 L/s. The exhaust discharge point is at roof level.

The existing DA condition B4 relates to the above kitchen exhaust system and states:

Mechanical ventilation details are to show the air discharge point associated with the operation of the ground floor café to be 3m above the roof in accordance with section 3.7.3 of AS 1668.2 1991.

Section 3.7.3 of AS 1668.2 1991 is a guideline for obnoxious discharges and is prefaced with section 3.7.1 below:

General All exhaust air and spill air shall be discharged to atmosphere in such a manner as not to cause danger or nuisance to occupants in the building, occupants of neighbouring buildings or members of the public.

This section clarifies the intent of the Standard is to avoid danger or nuisance to the public.

Table 3.3 (Objectionable Discharges) of the Standard categorises kitchen exhaust systems from filtered hoods > 1,000 L/s as an obnoxious discharge. However as the roof of the Dr Chau Chak Wing building is not accessible to the general public (it is not a trafficable roof except for maintenance purposes) compliance with the general intent of the Standard, as described in section 3.7.1 above, is maintained and the guidelines stated in section 3.7.3 are not necessary because the kitchen exhaust will not cause danger or nuisance to the public.

We therefore request a change to condition B4 to read:

Mechanical ventilation design is to show the discharge associated with the operation of the ground floor café to comply with AS1668.2 (1991) clause 3.7.1. Drawing shall be submitted to the Certifying Authority prior to the issue of the relevant CC.

Kind regards



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