

30th October 2017

TAYLOR

Level 13

157, Walker Street

North Sydney, NSW 2060

Attention: Erin Steinhauer

RE: SITE 9 OLYMPIC PARK - MECHANICAL SERVICES

The present air conditioning scheme that serves the Commercial building has the air conditioning plant situated between the Commercial building and the residential tower building.

This is a VRV plant with the condenser discharging vertically and is positioned on level 8 and will discharge hot or cold air adjacent to the balconies for the 02 & 03 apartments.

This is the waste heat from two levels of Commercial offices and will be in the region of 30,000 Liters /sec from 10 Condenser units.

The condensers will be discharging hot air in the summer and cold air in the winter and will adversely affect the residence on the balconies for several levels.

Moving the plant area to the Level 9 roof of the Commercial building at grid 1 will solve this problem.

The plant in the original position has maintenance access through the apartment building, which is less than satisfactory.

The plant room situated on level 9 of the Commercial building will have access from the Commercial building and will have no reason to access the apartment building.

For the above reasons, we would recommend that the plant area be moved.

We trust that this is sufficient information, however, should you require any further information, please do not hesitate to contact our office on 02 9336-3200.

Yours faithfully,

Air Conditioning Engineering Services Pty Ltd



Bill Dale

National Construction Director

Mobile: 0418 263 313