

**From:** Peter Tran Tsang  
**Sent:** 16 March 2019 13:28  
**To:** Young, Tony  
**Cc:** Priddle, Nick  
**Subject:** Re: 2018/4875/P - 113 Hampstead Road

Dear Tony / Nick

I have attached two drawings-

- 1) External drawing to show the existing fan will be removed and replaced with a carbon filter.
- 2) Internal kitchen plan to show the relocation of the canopy, to show the installation of the gigabox fan.

Additional information:

- the anti vibration amount and paddings will be as manufacture specification
- the Helios Anti-Vibration mounts (set of 4) Ref: SDD-U are the recommended pads from the manufacture's specification
- the fan will be supported by bracket mounted to the rear wall, it sits on the anti vibration paddings. To both ends (the in take and out take) of the fan, will be flexible duct, this will eliminate the vibration too to the duct rise
- the current duct riser, at the bottom is a L bend through the cavity wall, which, then connects into the canopy. Where the L bend connects to the canopy, we can install the fan there before connecting the fan directly to the canopy. The odour control will be needed at some point in the duct riser. It can be before the silencers or after the silencers. As long as there is a carbon filter, the odour will be eliminated. Having the fan internally should not matter, odour still can be eliminated
- where the current position of the external fan is, we will remove it and replace this section with the carbon filter
- all external fans that meet the 'extract flow rate' are too noisy to be installed externally because it is still too close to the residential window. The acoustic casings will be too large, yet it's not enough to contain the noise. We therefore have to install the fan internally.

Thank you

Regards

Peter

Peter Tran Tsang

Director

Planner/Designer

NHBC CITB SMST-Site Managment

NHBC CITB APS-Principal Designer

Feng Shui Specialist/Consultant

EYELEVEL INTERIORS

07817 938186