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May 27, 2016

Re: Letter dated April 27, 2016, MEPA reference PA/03604/15, your Ref FWA04

This letter intends to address the requirements noted in MEPA's letter of April 27, 2016, Development Planning Act, 2016 Request for Information.

As requested in paragraph no. 4 of the fire safety and ventilation report, in the areas where there is no natural ventilation a mechanical system has to be installed. The following paragraphs and attached drawings explain how this is to be achieved.

The requested ventilation for the toilet at level -1, of St. Thomas Tower will be provided as detailed in the attached drawing. The system consists of an extractor fan located at the ditch level tunnel exit where a duct system links this fan to the toilet area through an extraction grill. A grill in the door will ensure that there is adequate air circulation.

The ventilation for the meeting rooms at level no. 2 will be achieved through the use of energy recovery units which, while providing the required fresh air in each meeting room, will also ensure that this is done with the least amount of energy. This is to be achieved through the use of ducts linking the energy recovery units under the lift canopy to the supply and exhaust grills in each meeting room. Details are provided in the attached drawing.

The stand-by generator will be located at level -1 (i.e. ditch area at the back exit as shown on the drawing), and will be enclosed for safety and aesthetic purposes. The generator will ensure that services such as the lift and essential lighting will be functional in the event of a power outage.

I trust that the above is to your satisfaction, please contact me if I can provide further details or assistance.

Sincerely,



Ing. Alexander Vella
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Consulting Engineer
Warrant no.587