## Our ref: AJB/AJB/201016

05 March 2020

Mr D Argyros Haptic Architects Fourth Floor 74-77 White Lyon Suite Islington London N1 9PF

**Dear Dimitris** 

## vkhp-consulting



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PLEASE REPLY TO Tunbridge Wells

## REMOVAL OF CONDITIONS GRANTED SUBJECT TO A SECTION 106 LEGAL AGREEMENT AT 1 ARDWICK ROAD, LONDON, NW2 4BX

Following your recent request, we are writing in respect of Condition 7 (B) of the Planning Approval Notice dated 20 April 2017 reference 2016/6015/P entitled Sustainable Urban Drainage.

B) Prior to occupation of the development, evidence that the sustainable drainage system has been implemented shall be submitted to the Local authority and approved in writing. The system shall thereafter be retained and maintained in accordance with the approved maintenance plan.

## Surface water arrangements

A pumped surface water system has been installed to cater for 260sqm (total roof area) plus 30% allowance for climate change. The sustainable surface water system employs twin pump arrangement has been installed and commissioned as follows:-

- The surface water package pump station has been installed to accommodate surface water run-off from 260sqm plus 30% climate change allowance at a rainfall intensity of 50mm per hour.
- 2 no pumps, type ATP30M13/2D have been installed and commissioned by New Haden Pumps pumping solutions.
- Surface water pumps discharge at a peak flow of 3.7L/s into a combined manhole prior to discharge into the Public Combined Sewer.
- Storage for peak flow for a duration of 15 minutes equating to 4.225 cubic metres.
- The Surface water packaged pump station chamber has ultimate capacity (above and below lowest invert) of 7.6 cubic metres.

The surface water and foul water underground drainage has been installed as indicated on vkhp no.201016/100B, copy attached.

We trust the above information is sufficient for Condition 7 (B) to be discharged. If however any further explanation is required, please do not hesitate in contacting us.

Yours sincerely

**Andrew Bird** 

Principal Civil Engineer