

residential property will be the rear façade of 77 Avenue Road, which is approximately 24m away from the nearest proposed plant.



Figure 1 – Site location showing nearby streets and housing (Google Maps)

2.2 Plant Details

The proposed external plant comprises external air conditioning plant, which will provide heating and cooling to both of the new houses. There will also be a small standby generator for each dwelling. The air conditioning plant for 73 Avenue Road will be located on the garage roof, at first floor level, on the front façade. The air conditioning plant for 75 Avenue Road will be located to the rear of the property, in the garden area. The standby generators proposed for each of the two houses will be located in the rear garden areas for the respective properties. The location of all proposed external plant in relation to the nearby housing is shown on Figure 2.

The following external condenser units are proposed for each house:

- 8 x Daikin RXYSQ76P8Y1 condenser units

The generators proposed are 1 x FG Wilson P13.5-6 CAL 11kVA generator, located within CAK Modular Acoustic Enclosure.

It is noted that the condenser units operate according to demand, and could therefore operate at any time of day over a 24-hour period, although it is unlikely that all would ever need to operate throughout the night. The standby generator would only be used in an emergency situation, and for occasional testing which would be short-term in nature.

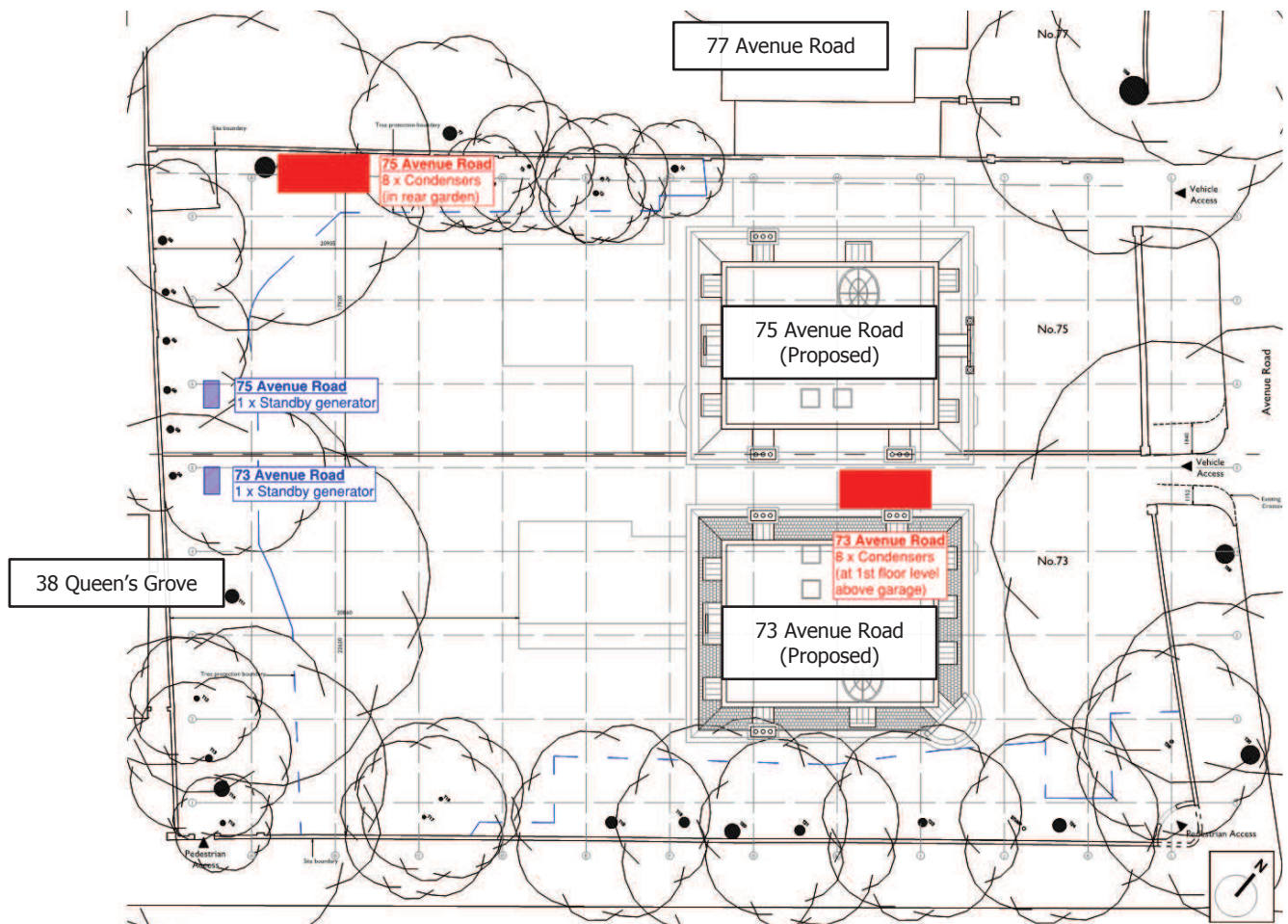


Figure 2 – Plan showing proposed plant locations and nearest residential housing

3 Noise Criteria

3.1 Camden Guidance

Camden Council has standard guidance for assessing new external plant and any planning noise conditions imposed on the new scheme would likely be based on this guidance. The assessment criteria is found in Development Policy 28: Noise and Vibration (DP28), which forms part of the London Borough of Camden Local Development Framework Development Policies. Noise limits for new external plant are found in Table E of DP28, which is shown below in Figure 3.