

# Planning and Sustainability Statement

16 Belsize Rd  
London  
NW6 4RD

Prepared by:  
Extension Architecture

Description: Proposed installation of 2x air conditioning  
units on the roof level.

## 1.0 INTRODUCTION

1.1 This statement provides background information supporting the full planning application on behalf of Ms Crystal, for the proposed installation of a 2x air conditioning unit on the roof level of No. 16 Belsize Rd. This statement should be read in conjunction with the submitted plans and supporting documents accompanying this application.

1.2 This statement will cover the following:

- Description of the surrounding area
- Relevant Planning history
- Relevant Planning policies
- Relevant sustainability policies
- Conclusion/Summary of the impact of the proposal

## 2.0 SITE CONTEXT



2.1 The application relates to a mid-terrace 2 storey (with roof mansard) single dwelling, situated in a predominantly urban area.

2.2 No.16 is centralised on Belize Road with commercial units located along with the adjacent road (Fair fax Rd) and further commercial and light industrial units on Finchley Rd.

2.3 The property is not listed and the site does not lie on any designated land.

### 3.0 PROPOSED DEVELOPMENT

3.1 The proposal includes the installation of air conditioning units on the roof level of No. 16.

3.2 The installation of the air conditioning units would serve the kitchen/dining on the ground floor, the master bedroom on the first floor, bedrooms 1 and 2 on the second floor.

3.3 Due to the site sitting there will be limited visibility of the proposed air conditioning units from street view.

### 4.0 PLANNING POLICIES

4.1 There are examples of air condition units on roof level on Belsize road however, no recent planning applications were found, it is therefore considered these units were installed without seeking planning permission from Camden Council.

4.2 Relevant policies include policies CS5 and DP18 of the Local Development Framework, as well as Camden Planning Guidance 6 on Amenity (CPG6). The client has attained a supporting noise impact assessment which has recommended an 'enclosure' to be installed surrounding the proposed air conditioning units to reduce the noise impact to the surrounding neighbours.

4.3 Asset in Camden's Local Plan (2017), noise and vibrations would need to be managed, where mechanical ventilation is proposed it would not harm neighbouring amenity to comply with Policy A4 Noise and vibration.

4.4 Policy CC2 Adapting to climate change, this section refers to limiting the reliance on active cooling and promotes passive methods to ventilate and implementing methods to reduce the impact of urban-dwelling overheating. The proposal implements the use of a high efficient lambda heat exchanger with a large cross-flow fan and new refrigerant to reduce its energy consumption.

4.5 Following the recommendations of the ventilation company that conducted a Noise Impact Assessment, the proposed air conditioning units will be installed with an acoustic enclosure to reduce noise pollution and protect neighbouring amenities.

4.6 The air conditioning units are necessary to mitigate for overheating of internal spaces which cannot be cooled passively. The mechanical plant is proposed to assist airflow and maintain comfortable living temperatures.

## SITE IMAGES

Proposed AC units on  
roof (3D interpretation)



Cable tray and rubberised flexi feet to be  
used to house the pipework from Swan  
neck to condensers.

EXISTING REAR IMAGE



EXISTING FRONT IMAGE



## 5.0 CONCLUSION

5.1 The proposed aircon units are to be installed at roof level with limited (if any) visibility from public street view.

5.2 Although, planning permission has not been sought there are evidence of multiple plants installed on the roofs of the properties situated along Belsize Road. Therefore, the front façade will remain in keeping with the neighbouring properties and the prevailing character of the area.

5.3 Further precaution measures have been taken to reduce the impact of noise pollution affecting nearby neighbours, though the assistance of acoustic enclosures to be installed around the air conditioning units.

5.4 Overall, the proposed development is considered to comply with Camden Borough Council's planning policies and guidance.