

PROPOSED MIXED DEVELOPMENT

AT

23 & 23A HIGH ST HORNSEY N8 7QB

FOR

CHAPMAN DEVELOPMENTS LTD



PROPOSALS FOR SATELLITE DISH / TV AERIAL INSTALLATION

1.0 Introduction

The existing site at 23 & 23A High St Hornsey N8 7QB is currently a second-hand car dealership.

It is proposed to construct 7no apartments at the front of the site with 2no town houses at the rear, with 2no retail outlets onto the High St at ground floor.

To avoid having individual dishes/tv aerials for each apartment it is proposed to install a Sky/Freesat Dish and DVB aerial in one location and distribute the various signals to the individual apartments/town houses.

Adjacent properties have dishes installed on the front elevation indicating the dishes need to face a southerly direction which will need to be taken into consideration when locating the new dish.



Location of dishes on adjacent properties

DVB aerials need to be located at roof level on a pole clear of obstructions to get a clear site of the local transmitter.

2.0 Satellite Dish

It is recommended that one dish is installed for this development to give tenants the choice of programmes.

The dish with the correct receiver will be capable of receiving signals for both Sky Q 4K and Freesat.

Sky/Freesat Dish

To receive Sky and Freesat programmes a single dish will need to be located ideally at roof level with clear site of the satellite.

The dish can be mounted on a 600mm high pole fixed to the roof. The recommended diameter of dish is 600mm and manufactured from black perforated metal.



Dish mounted on 600mm pole fixed to roof

Location

Below is a section of the building indicating the proposed location of the Sky Dish.

The signals will be distributed to the various apartments/houses via co-ax cabling splitters and amplifiers where necessary.



East Elevation Indicating Roof Mounted Satellite Dish Location

3.0 DVB Aerial

To enable the apartments to receive free DVB programmes a high gain digital roof mounted aerial is required.

The aerial will need protrude above the roof line to enable signals from the local transmitter to be received.

There may be an issue with the line of site between the transmitter and aerials in the area as looking at other aerials they are mounted on long poles. However, these are on predominately on domestic houses therefore as this development is higher a standard pole will probably be sufficient.



Typical Roof Mounted Aerial Installation

Below is a north courtyard elevation indicating the location of the DVB aerial and the Satellite Dish.



North Courtyard Elevation Indicating Location of
Satellite Dish and DVB Aerial

4.0 Conclusion

The location of the Satellite Dish and DVB aerial are based on other installations in the area but they may vary slightly once the construction is complete and specialist surveys are carried out.

The method of installation however will remain the same.

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