

[REDACTED]

Please log as comments from Network Rail for application 2013/8088/P

Thanks,

Jonathan Markwell
Principal Planning Officer

Telephone: 0207 974 2453

[REDACTED]

Dear Jonathan,

Thank you very much for consulting with Network Rail in regards to application 2013/8088/P - Agar Grove Estate Agar Grove London NW1. Please see related comments below;

Due to the nature of the development and its location adjacent to Network Rail's operational railway, Network Rail strongly recommends that the developer contacts Network Rail's Anglia Asset Protection team at [REDACTED] prior to any works commencing on site and agrees an Asset Protection Agreement with us to enable approval of detailed works. More information can be obtained from our website at www.networkrail.co.uk/asp/1538.aspx.

Whilst there is no objection in principle to this proposal the developer/applicant must ensure that their proposal, both during construction and after completion of works on site, does not:

- encroach onto Network Rail land
- affect the safety, operation or integrity of the company's railway and its infrastructure
- undermine its support zone
- damage the company's infrastructure
- place additional load on cuttings
- adversely affect any railway land or structure
- over-sail or encroach upon the air-space of any Network Rail land
- cause to obstruct or interfere with any works or proposed works or Network Rail development both now and in the future

I give below my comments and requirements for the safe operation of the railway and the protection of Network Rail's adjoining land.

Future maintenance

The development must ensure any future maintenance can be conducted solely on the applicant's land. The applicant must ensure that any construction and any subsequent maintenance can be carried out to any proposed buildings or structures without adversely affecting the safety of, or encroaching upon Network Rail's adjacent land and air-space, and therefore all/any building should be situated at least **2 metres (3m for overhead lines and third rail)** from Network Rail's boundary. The reason for the **2m (3m for overhead lines and third rail)** stand off requirement is to allow for construction and future maintenance of a building and without

requirement for access to the operational railway environment which may not necessarily be granted or if granted subject to railway site safety requirements and special provisions with all associated railway costs charged to the applicant. Any less than **2m (3m for overhead lines and third rail)** and there is a strong possibility that the applicant (and any future resident) will need to utilise Network Rail land and air-space to facilitate works. The applicant / resident would need to receive approval for such works from the Network Rail Asset Protection Engineer, the applicant / resident would need to submit the request at least 20 weeks before any works were due to commence on site and they would be liable for all costs (e.g. all possession costs, all site safety costs, all asset protection presence costs). However, Network Rail is not required to grant permission for any third party access to its land. No structure/building should be built hard-against Network Rail's boundary as in this case there is an even higher probability of access to Network Rail land being required to undertake any construction / maintenance works. Equally any structure/building erected hard against the boundary with Network Rail will impact adversely upon our maintenance teams' ability to maintain our boundary fencing and boundary treatments.

Development

Prior to the commencement of any works on site, developers must contact Network Rail to inform them of their intention to commence works. This must be undertaken a minimum of 6 weeks prior to the proposed date of commencement.

Construction

Any scaffold, cranes or other mechanical plant must be constructed and operated in a "fail safe" manner that in the event of mishandling, collapse or failure, no materials or plant are capable of falling within 3.0m of the nearest rail of the adjacent railway line, or where the railway is electrified, within 3.0m of overhead electrical equipment or supports. To avoid scaffold falling onto operational lines, netting around the scaffold may be required. In view of the close proximity of these proposed works to the railway boundary the developer should contact Network Rail's Asset Protection team before any works begin.

If it is necessary to close the railway and restrict rail traffic, "possession" of the railway must be booked via Network Rail's Territory Outside Parties Engineer and are subject to a minimum prior notice period for booking of 20 weeks.

Any scaffold which is to be constructed within 10 metres of the railway boundary fence must be erected in such a manner that at no time will any poles over-sail the railway and protective netting around such scaffold must be installed.

Where vibro-compaction machinery is to be used in development, details of the use of such machinery and a method statement should be submitted for the approval of the Local Planning Authority acting in consultation with the railway undertaker prior to the commencement of works and the works shall only be carried out in accordance with the approved method statement.

If a tower crane is required in the construction process the developer should be aware of Network Rail's generic engineering conditions for crane operations. This can be obtained via Network Rail's Asset Protection team.

Demolition

Any demolition or refurbishment works must not be carried out on the development site that may endanger the safe operation of the railway, or the stability of the adjoining Network Rail structures.

The demolition of buildings or other structures near to the operational railway infrastructure must be carried out in accordance with an agreed method statement. Approval of the method statement must be obtained from Network Rail's Outside Parties Engineer before the development can commence.

Drainage

No water or effluent must be discharged from the site or operations on the site into the railway undertaker's culverts or drains. Details of the proposed drainage must be submitted to, and approved by the local planning authority; acting in consultation with the railway undertaker and the works shall be carried out in accordance with the approved details.

Suitable foul drainage must be provided separate from Network Rail's existing drainage. Soakaways, as a means of storm/surface water disposal must not be constructed near/within 10 – 20 metres of Network Rail's boundary or at any point which could adversely affect the stability of Network Rail's property. After the completion and occupation of the development, any new or exacerbated problems attributable to the new development shall be investigated and remedied at the applicants' expense.

Lighting

Any lighting associated with the development (including vehicle lights) must not interfere with the sighting of signalling apparatus and/or train drivers vision on approaching trains. The location and colour of lights must not give rise to the potential for confusion with the signalling arrangements on the railway. The developers should obtain Network Rail's approval of their detailed proposals regarding lighting

Noise and Vibration

The potential for any noise/ vibration impacts caused by the proximity between the proposed development and any existing railway must be assessed in the context of PPG24 and the local planning authority should use conditions as necessary.

Landscaping

Any hedge planted adjacent to Network Rail's boundary fencing for screening purposes should be so placed that when fully grown it does not damage the fencing or provide a means of scaling it. No hedge should prevent Network Rail from maintaining its boundary fencing.

Lists of trees that are permitted and those that are not permitted are provided below and these should be added to any tree planting conditions:

Permitted:

Birch (Betula), Crab Apple (Malus Sylvestris), Field Maple (Acer Campestre), Bird Cherry (Prunus Padus), Wild Pear (Pyrus Communis), Fir Trees – Pines (Pinus), Hawthorne (Cretaeagus), Mountain Ash – Whitebeams (Sorbus), False Acacia (Robinia), Willow Shrubs (Shrubby Salix), Thuja Plicatata "Zebрина"

Not Permitted:

Alder (Alnus Glutinosa), Aspen – Poplar (Populus), Beech (Fagus Sylvatica), Wild Cherry (Prunus Avium), Hornbeam (Carpinus Betulus), Small-leaved Lime (Tilia Cordata), Oak (Quercus), Willows (Salix Willow), Sycamore – Norway Maple (Acer), Horse Chestnut (Aesculus Hippocastanum), Sweet Chestnut (Castanea Sativa), London Plane (Platanus Hispanica).

A comprehensive list of permitted tree species is available upon request.

Thank you.

Kind Regards



Property

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