

From: Leighton Matthew [mailto:Matt.Leighton@networkrail.co.uk]
Sent: 30 August 2016 16:36
To: Quigley, Elaine; Planning
Subject: Ref 2016/3132/P - erection of new 5 storey building, 145-147 Camden Road, London

FAO – Elaine Quigley

Ref – 2016/3132/P

Proposal – Erection of new 5 storey building on land to east of existing motor vehicle maintenance and repair centre for office use

Location – 145-147 Camden Road, London, NW1 9HA

Thank you for your letter of 11 August 2016 providing Network Rail with an opportunity to comment on the abovementioned application.

With reference to the protection of the railway, Network Rail has several concerns in relation to these proposals and cannot support the proposals in the current format. This is because the development as proposed appears to be partly located on an area of land still in the ownership of Network Rail. The attached plan shows the land in Network Rails ownership (shaded green).

It is therefore appropriate that the applicant re-submit the redline plan showing the correct boundary or contact Network Rail at landinformation@networkrail.co.uk to discuss the boundary issue and reach agreement.

The following are further requirements which must be met when considering this type of development at this location;

Tunnels and Asset Protection

The proposed development is sited adjacent to the railway tunnel entrance at Camden Road over a high speed electrified line. Our principal concern is the additional loading to Network Rail structures. Due to the proximity of the development to the tunnel portal, tunnel bore and retaining walls, it is imperative that the developer liaise with our Asset Protection Team as soon as possible to ensure that the development will not adversely affect the structure. We will require that the developer produce evidence that the new building will not be a detriment to Network Rail assets and that suitable monitoring will be in place during construction. The contact details for Asset Protection are below.

Network Rail will not accept any liability for any settlement, disturbance or damage caused to any development by failure of the tunnel structures nor for any noise or vibration arising from the normal use and/or maintenance of the tunnel. No right of support is given or can be claimed from Network Rails tunnels or railway land.

Drainage

All surface and foul water arising from the proposed works must be collected and diverted away from Network Rail property. In the absence of detailed plans all soakaways must be located so as to discharge away from the railway infrastructure. The following points need to be addressed:

1. There should be no increase to average or peak flows of surface water run off leading towards Network Rail assets, including earthworks, bridges and culverts.
2. All surface water run off and sewage effluent should be handled in accordance with Local Council and Water Company regulations.
3. Attenuation should be included as necessary to protect the existing surface water drainage systems from any increase in average or peak loadings due to normal and extreme rainfall events.

It is expected that the preparation and implementation of a surface water drainage strategy addressing the above points will be conditioned as part of any approval.

Fail Safe Use of Crane and Plant

All operations, including the use of cranes or other mechanical plant working adjacent to Network Rail's property, must at all times be carried out in a "fail safe" manner such 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.

Excavations/Earthworks

All excavations/ earthworks carried out in the vicinity of Network Rail property/ structures must be designed and executed such that no interference with the integrity of that property/ structure can occur. If temporary works compounds are to be located adjacent to the operational railway, these should be included in a method statement for approval by Network Rail. Prior to commencement of works, full details of excavations and earthworks to be carried out near the railway undertaker's boundary fence should be submitted for the approval of the Local Planning Authority acting in consultation with the railway undertaker and the works shall only be carried out in accordance with the approved details. Where development may affect the railway, consultation with the Asset Protection Project Manager should be undertaken. Network Rail will not accept any liability for any settlement, disturbance or damage caused to any development by failure of the railway infrastructure nor for any noise or vibration arising from the normal use and/or maintenance of the operational railway. No right of support is given or can be claimed from Network Rail's infrastructure or railway land.

Security of Mutual Boundary

Security of the railway boundary will need to be maintained at all times. If the works require temporary or permanent alterations to the mutual boundary the applicant must contact Network Rail's Asset Protection Project Manager.

Armco Safety Barriers

An Armco or similar barrier should be located in positions where vehicles may be in a position to drive into or roll onto the railway or damage the lineside fencing. Network Rail's existing fencing / wall must not be removed or damaged. Given the considerable number of vehicle movements likely provision should be made at each turning area/roadway/car parking area adjacent to the railway.

Method Statements/Fail Safe/Possessions

Method statements may require to be submitted to Network Rail's Asset Protection Project Manager at the below address for approval prior to works commencing on site. This should include an outline of the proposed method of construction, risk assessment in relation to the railway and construction traffic management plan. Where appropriate an asset protection agreement will have to be entered into. Where any works cannot be carried out in a "fail-safe" manner, it will be necessary to restrict those works to periods when the railway is closed to rail traffic i.e. "possession" which must be booked via Network Rail's Asset Protection Project Manager and are subject to a minimum prior notice period for booking of 20 weeks. **Generally if excavations/piling/buildings are to be located within 10m of the railway boundary a method statement should be submitted for NR approval.**

OPE

Once planning permission has been granted and at least six weeks prior to works commencing on site the Asset Protection Project Manager (OPE) MUST be contacted, contact details as below. The OPE will require to see any method statements/drawings relating to any excavation, drainage, demolition, lighting and building work or any works to be carried out on site that may affect the safety, operation, integrity and access to the railway.

Vibro-impact Machinery

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

Scaffolding

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.

Cranes

With a development of a certain height that may/will require use of a crane, the developer must bear in mind the following. Crane usage adjacent to railway infrastructure is subject to stipulations on size, capacity etc. which needs to be agreed by the Asset Protection Project Manager prior to implementation.

Two Metre Boundary

Consideration should be given to ensure that the construction and 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 therefore all/any building should be

situated at least 2 metres from Network Rail's boundary. This will allow construction and future maintenance to be carried out from the applicant's land, thus reducing the probability of provision and costs of railway look-out protection, supervision and other facilities necessary when working from or on railway land.

ENCROACHMENT

The developer/applicant must ensure that their proposal, both during construction, and after completion of works on site, does not affect the safety, operation or integrity of the operational railway, Network Rail and its infrastructure or undermine or damage or adversely affect any railway land and structures. There must be no physical encroachment of the proposal onto Network Rail land, no over-sailing into Network Rail air-space and no encroachment of foundations onto Network Rail land and soil. There must be no physical encroachment of any foundations onto Network Rail land. Any future maintenance must be conducted solely within the applicant's land ownership. Should the applicant require access to Network Rail land then must seek approval from the Network Rail Asset Protection Team. Any unauthorised access to Network Rail land or air-space is an act of trespass and we would remind the council that this is a criminal offence (**s55 British Transport Commission Act 1949**). Should the applicant be granted access to Network Rail land then they will be liable for all costs incurred in facilitating the proposal.

Trees/Shrubs/Landscaping

Where trees/shrubs are to be planted adjacent to the railway boundary these shrubs should be positioned at a minimum distance greater than their predicted mature height from the boundary. Certain broad leaf deciduous species should not be planted adjacent to the railway boundary. We would wish to be involved in the approval of any landscaping scheme adjacent to the railway. Where landscaping is proposed as part of an application adjacent to the railway it will be necessary for details of the landscaping to be known and approved to ensure it does not impact upon the railway infrastructure. 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:

Acceptable:

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 "Zebrina"

Not Acceptable:

Acer (Acer pseudoplatanus), Aspen – Poplar (Populus), Small-leaved Lime (Tilia Cordata), Sycamore – Norway Maple (Acer), Horse Chestnut (Aesculus Hippocastanum), Sweet Chestnut (Castanea Sativa), Ash (Fraxinus excelsior), Black poplar (Populus nigra var, betulifolia), Lombardy Poplar (Populus nigra var, italica), Large-leaved lime (Tilia platyphyllos), Common lime (Tilia x europea)

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

Lighting

Where new lighting is to be erected adjacent to the operational railway the potential for train drivers to be dazzled must be eliminated. In addition the location and colour of lights must not give rise to the potential for confusion with the signalling arrangements on the railway. Detail of any external lighting should be provided as a condition if not already indicated on the application.

Access to Railway

All roads, paths or ways providing access to any part of the railway undertaker's land shall be kept open at all times during and after the development.

Network Rail is required to recover all reasonable costs associated with facilitating these works.

I would advise that in particular the **tunnels, drainage, Armco barriers, method statements/OPE, lighting and landscaping** should be the subject of conditions, the reasons for which can include the safety, operational needs and integrity of the railway. For the other matters we would be pleased if an informative could be attached to the decision notice.

I trust full cognisance will be taken in respect of these comments. If you have any further queries or require clarification of any aspects, please do not hesitate to contact myself I would also be grateful if you could inform me of the outcome of this application, forwarding a copy of the Decision Notice to me in due course.

The method statement will need to be agreed with:

Asset Protection Project Manager

Network Rail (London North Eastern)

Floor 3B

George Stephenson House

Toft Green

York

Y01 6JT

Email: assetprotectionlneem@networkrail.co.uk

Kind regards,

Matt Leighton

Town Planning Technician | Property

Network Rail

George Stephenson House | Toft Green | York | YO1 6JT

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www.networkrail.co.uk/property



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