

Lynne Aspery

From: Town Planning LNE <TownPlanningLNE@networkrail.co.uk>
Sent: 30 June 2022 10:54
To: Planning Admin
Subject: Ref R/2022/0494/FFM - engineering operations, Land north of Teesworks Are and North East of Steel House Trunk Road, Redcar
Attachments: Standard Informatives.docx

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Network Rail Consultation Response

FAO:	Mr D Pedlow
Date:	30 June 2022
Application reference:	R/2022/0494/FFM
Proposal:	Engineering operations associated with the removal of material and associated works
Location:	Land North of Teesworks Area and North East of Steel House

Thank you for your recent correspondence relating to the above application.

Network Rail own, operate and develop Britain's railway infrastructure. Our role is to deliver a safe and reliable railway. All consultations are assessed with the safety of the operational railway in mind and responded to on this basis.

Following assessment of the details provided to support the above application, Network Rail has **no objection in principle to the development**, however, we seek assurances from the developer on several points.

We note that the proposals include the removal of contaminated material/hazardous waste and earthworks in proximity to the railway environment. It is imperative that this process does not introduce risk to railway operations and workers. Such materials and dust from the site should be contained and prevented from entering/blowing on to adjacent railway property. Hazardous waste and contaminated materials must be transported safely from the site, again without importing risk to the operational railway.

During operations to remove the materials, surface water run off from the site should not be allowed to flow towards or pool in the vicinity of the railway infrastructure where it could undermine railway assets and introduce contaminated materials to the railway environment. The change in site levels/profile should not direct run off into the rail corridor. In order to mitigate these risks and provide assurance, the following is a requirement;

Works in Proximity to the Operational Railway Environment

Development Construction Phase and Asset Protection

Due to the proximity of the proposed development to the operational railway boundary, it will be imperative that the developer liaise with our Asset Protection Team (contact details below) prior to any work taking place on site to ensure that the development can be undertaken safely and without impact to operational railway safety. Details to be discussed and agreed will include construction methodology, earthworks and excavations, use of crane, plant and machinery, haulage routes, drainage and boundary treatments. It may be necessary for the developer to enter into a Basic Asset Protection Agreement (BAPA) with Network Rail to ensure the safety of the operational railway during these works.

Condition

Development shall not commence until a construction methodology has been submitted to and approved in writing by the Local Authority. The construction methodology shall demonstrate consultation with the Asset Protection Project Manager at Network Rail. The development shall thereafter be carried out in accordance with the approved construction methodology unless otherwise agreed in writing by the Local Planning Authority.

Contact details for Asset Protection are supplied below and **we would draw the developers' attention to the attached guidance on Network Rail requirements.**

Reason for above conditions:
The safety, operational needs and integrity of the railway.

Informatives:
Please see attached standard railway requirements to be included as informatives.

Conclusion

Thank you again for the opportunity to comment on the proposed scheme. We trust that the above will be given due consideration in determining the application and if you have any enquiries in relation to the above, please contact us at townplanninglne@networkrail.co.uk.

Useful Network Rail contacts;

Asset Protection Eastern

For enquiries, advice and agreements relating to construction methodology, works in proximity to the railway boundary, drainage works, or schemes in proximity to railway tunnels (including tunnel shafts) please email assetprotectioneastern@networkrail.co.uk.

Land Information

For enquiries relating to land ownership enquiries, please email landinformation@networkrail.co.uk.

Property Services

For enquiries relating to agreements to use, purchase or rent Network Rail land, please email propertyserviceslneem@networkrail.co.uk.

Kind regards



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Network Rail Standard Informatives

Please note, not all of these requirements may be applicable to this development

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.

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.

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 Rails 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.

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 Asset Protection Project Manager before the development can commence.

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.

Bridge Strikes

Applications that are likely to generate an increase in trips under railway bridges may be of concern to Network Rail where there is potential for an increase in 'Bridge strikes'. Vehicles hitting railway bridges cause significant disruption and delay to rail users. Consultation with the Asset Protection

Project Manager is necessary to understand if there is a problem. If required there may be a need to fit bridge protection barriers which may be at the developer's expense.

Abnormal Loads

From the information supplied, it is not clear if any abnormal loads will be using routes that include any Network Rail assets (e.g. bridges and level crossings). We would have serious reservations if during the construction or operation of the site, abnormal loads will use routes that include Network Rail assets. Network Rail would request that the applicant contact our Asset Protection Project Manager to confirm that any proposed route is viable and to agree a strategy to protect our asset(s) from any potential damage caused by abnormal loads. I would also like to advise that where any damage, injury or delay to the rail network is caused by an abnormal load (related to the application site), the applicant or developer will incur full liability.

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 airspace 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 airspace 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.

Access to the 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.