

Campbell, Debbie

From: Leighton Matthew <Matt.Leighton@networkrail.co.uk> on behalf of Town Planning LNE <TownPlanningLNE@networkrail.co.uk>
Sent: 25 July 2019 16:21
To: Planning Admin
Subject: Ref R/2019/0427/FFM - demolition of structures and engineering works, Former South Bank Works, Grangetown Prairie, British Steel and Warrenby area

FAO – Mr D Pedlow

Ref – R/2019/0427/FFM

Proposal – Demolition of structures and engineering operations associated with ground preparation and temporary storage of soil

Location – Land at Former South Bank Works, Grangetown Prairie, British Steel and Warrenby area

Thank you for your letter of 4 July 2019 providing Network Rail with an opportunity to comment on the abovementioned application.

With reference to the protection of the railway, Network Rail has no objection in principle to the development, but below are some requirements which must be met,

Asset Protection

Given the nature of the proposed works in proximity to an operational railway environment, it is imperative that the developer liaise with our Asset Protection Team (details below) prior to any work commencing on site. This is to ensure that works can be undertaken safely and without impact to operational railway safety. Issues to be discussed and agreed will include (but not necessarily be limited to) use of plant and crane, stability of proposed earthworks and monitoring of stability and height of earth mounds and dust generated by the works.

Drainage

We ask that all surface and foul water drainage from the development area be directed away from Network Rail's retained land and structures into suitable drainage systems, the details of which are to be approved by Network Rail before construction starts on site.

Water must not be caused to pond on or near railway land either during or after any demolition or construction-related activity.

The construction of soakaways for storm or surface water drainage should not take place within 20m of the Network Rail boundary. Any new drains are to be constructed and maintained so as not to have any adverse effect upon the stability of any Network Rail equipment, structure, cutting or embankment.

The construction of surface water retention ponds/tanks, SuDS or flow control systems should not take place within 20m of the Network Rail boundary where these systems are proposed to be below existing track level. Full overland flow conditions should be submitted to Network Rail for approval prior to any works on site commencing.

The construction of surface water retention ponds/tanks, SuDS or flow control systems should not take place within 30m of the Network Rail boundary where these systems are proposed to be above existing track level. Full overland flow conditions should be submitted to Network Rail for approval prior to any works on site commencing.

If a Network Rail-owned underline structure (such as a culvert, pipe or drain) is intended to act as a means of conveying surface water within or away from the development, then all parties must work together to ensure that the structure is fit for purpose and able to take the proposed flows without risk to the safety of the railway or the surrounding land.

Wayleaves and or easements for underline drainage assets

The position of any underline drainage asset shall not be within 5m of drainage assets, sensitive operational equipment such as switches and crossings, track joints, welds, overhead line stanchions and line side equipment, and not within 15m of bridges, culverts, retaining walls and other structures supporting railway live loading.

Protection of existing railway drainage assets within a clearance area

There are likely to be existing railway drainage assets in the vicinity of the proposed works. Please proceed with caution.

No connection of drainage shall be made to these assets without Network Rail's prior consent to detailed proposals. Any works within 5m of the assets will require prior consent.

There must be no interfering with existing drainage assets/systems without Network Rail's written permission.

The purchaser is asked to ascertain with Network Rail the existence of any existing railway drainage assets or systems in the vicinity of the sale/development area before work starts on site. Please contact Matthew Shelton (matthew.shelton@networkrail.co.uk) for further information and assistance

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. As stated above clarification will be required of what monitoring regime and site management will be set up to confirm there is no settlement/subsidence caused on adjacent areas and that stockpiles do not exceed planned heights.

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.

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.

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

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.

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. All railway access points are required on a 24/7 basis for inspection, maintenance and emergency works and must remain clear and unobstructed at all times.

Heaping, Dust and Litter

It should be noted that because of the nature of the proposals we would not want to see materials piled against our boundary. Items to be heaped on site should be kept away from the boundary an equal distance as the pile is high to avoid the risk of toppling and damaging or breaching our boundary. We also have concerns over the potential for dust clouds and rubbish created from the processing at the site affecting the railway signal sighting. Therefore adequate measures for preventing dust and rubbish blowing onto Network Rail property are to be in operation.

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

I would advise that in particular the **drainage, earthworks/excavations, method statements/OPE and dust/litter** 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

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