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Sent: 06 June 2012 16:00
To: Planning
Subject: Welwyn and Hatfield/N6/2012/0854/MA/Formation of new firearms facility and associated facilities at Hertfordshire Constabulary Stanborough Road

FAO – Mrs S Smith
Ref – N6/2012/0854/MA
Proposal – Formation of new firearms facility and associated facilities
Location – Hertfordshire Constabulary Stanborough Road

Thank you for your letter of 24/05/2012 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, especially with the close proximity to the development of an electrified railway.

Consideration should be given to the physical proximity of the backstop structure in relation to the railway and must consider the possibility, however remote, of the structure falling (either in whole or in part) across the permanent way. To alleviate this issue the structure should be located as a minimum of its own height away from the railway boundary. This would guarantee that the railway would be safe from any potential danger through falling equipment.

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.

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.

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. 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.**

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.

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 "Zebрина"

Not Acceptable:

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.

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.

It is realised that much of the above does not apply directly to the application but should be taken into consideration as appropriate. Nevertheless it gives a useful guide as to the considerations to be taken into account in relation to development adjacent to the railway. I would advise that in particular the **method statements, landscaping and lighting** 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 2A
George Stephenson House
Toft Green
York
Y01 6JT**

Email: assetprotectionlne@networkrail.co.uk

M Lake

own Planning Technician LNE
Network Rail

Please send all Notifications and Consultations to townplanning.lne@networkrail.co.uk or by post to Network Rail, Town Planning, Floor 3A, George Stephenson House, Toft Green, York. YO1 6JT

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