

NetworkRail

Network Rail (Dewsbury to Leeds W4 Scheme) Trans-Pennine Route Upgrade

Dewsbury Station Secondary Means of Escape: Schedule of Materials

Network Rail

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1. INTRODUCTION

1.1 Background

1.1.1 The Trans-Pennine Route Upgrade (TRU) (herein referred to as the 'Programme') is a programme of works which will improve the Trans-Pennine railway between Manchester, Huddersfield, Leeds and York and improve connections between key towns and cities across the north of England. The TRU Programme is split into a number of different sections across the extent of the route, each delivered as separate schemes. The section of TRU between Westtown (Dewsbury) and Leeds is known (and henceforth referred to) as the W4 Scheme.

1.1.2 Under the Planning (Listed Buildings and Conservation Areas) Act 1990, consent is required from the local planning authority for any proposed works that would affect the character of a Listed Building. This Material Schedule has been compiled in support of an application for Listed Building Consent by Network Rail in respect of the proposed Secondary Means of Escape (SME) for the Grade II Listed Dewsbury Station (NHLE 1300394), Kirklees, West Yorkshire.

1.2 Summary of proposal

1.2.1 In light of the recently consented platform and canopy extensions at Dewsbury Station (ref: 2022/65/91212/E, approved on 6 April 2022), Fire Engineers have identified a fire safety risk as well as an increased risk of fire radiation being captured beneath the extended canopies. As a result, three Secondary Means of Escape (SMEs) have been developed and proposed to ensure adequate evacuation measures at the Station. Two SMEs are proposed at either end of Platform 1, and one on Platform 2¹.

1.2.2 The proposals for additional SMEs at Dewsbury Station have been developed in consultation with Kirklees Council through a process of rigorous optioneering to ensure the progressed design would meet safety and operational requirements, whilst minimising the impact on the heritage significance of the Station. The proposals would ensure that the previously consented proposals for platform and canopy extensions at Dewsbury Station can be undertaken safely whilst still facilitating the wider requirements of TRU and the associated economic, environmental and social benefits.

1.2.3 These proposals and their impact upon heritage assets is discussed in more detail in Sections 3 and 4 of the Heritage Statement accompanying the application.

1.3 Information Included in this Document

1.3.1 This document details a Materials Schedule for the proposed Secondary Means of Escape (SME) for the Grade II Listed Dewsbury Station. This comprises a schedule of the materials to be used as part of the proposed works at the Station.

1.3.2 We do not anticipate any need to depart from the information provided. However, there may be unforeseen circumstances which require us to revise proposals. In such circumstances Kirklees Council will be notified as soon as possible, and their agreement sought on the required change in materials through the established TRU Heritage Working Group.

¹ The Secondary Means of Escape proposed on Platform 2 falls outside of the boundary of the Listed Building and is therefore not subject to Listed Building Consent. The proposals for this platform will not be assessed as part of this LBC application. Associated materials for Platform 2 are therefore not included within this Material Schedule.

2. DEWSBURY STATION SME - SCHEDULE OF MATERIALS

2.1.1 Table 2-1 below outlines the Schedule of Materials to be used in the proposed SME at Dewsbury Station.

Table 2-1 Dewsbury Station SME – Schedule of Materials

Item	Location	Proposal	Colour	Additional Requirements
Platform 1 Southern SME (staircase)				
Staircase				
Stairs	Stringer	Steel, painted	SB38IC 108 Aircraft Blue LRV 7	Colour to match the existing/proposed canopy columns colour scheme throughout the Station for consistency
	Columns	Steel, painted	RAL 9016 Traffic White LVR 87	Colour to match the existing/proposed canopy columns colour scheme throughout the Station for consistency
	Column base, mid rings, capitals and handrails	Steel, painted	SB38IC 108 Aircraft Blue LRV 7	Colour to match the existing/proposed canopy columns colour scheme throughout the Station for consistency
	Balustrade	GRP	RAL 9016 Traffic White LVR 87	Colour to match the existing/proposed canopy columns colour scheme throughout the Station for consistency
	Stair treads	Gripfast heavy duty GRP	Colour of front edge nosing	Compliant with Disability Discrimination Act (DDA)

Item	Location	Proposal	Colour	Additional Requirements
		Front edge of steps to have conspicuously marked non-slip nosing	contrasted from the rest of the step Nosing at top and bottom of each flight to be yellow and intermediate step nosings to be white	
Hazard warning surface	Stair approach and top and bottom of flights	Corduroy tactile strip	Buff colour	Colour to contrast with surrounding areas
Fencing				
Fence, Security gate and anti-climb measures	Bottom of staircase	Steel, painted	RAL 9016 Traffic White LVR 87	Colour to match staircase main body/columns
Chevaux de Frise	Top of staircase	Steel, painted	RAL 9005 Jet Black	Colour to tie into the existing ornate fence along the top of the retaining wall
Mortar				
Pointing mortar	To pack/ point top of retaining wall following removal of some courses	Lime mortar, NHL5, to match existing	To match existing	Mortar mix with a ratio of 1:2 lime:sand. Re-pointing to be undertaken to meet Network Rail standards.
Ancillary Equipment				
Lighting	Mounted to staircase balustrade	Aluminium body with full polyester powder coat	Graphite/silver	

Item	Location	Proposal	Colour	Additional Requirements
Platform 1 Northern SME (pathway to Eightlands Road)				
Walkway surface	Edges along the pathway	Precast ST2 concrete edging stones	Natural concrete	
	Pathway top surface finish	Non-slip waterproof finishing atop tarmac base	Natural finish	
Handrails	Along pathway	Steel, painted	RAL 9005 Jet Black	To match fencing in other parts of the Station
Platform exit gates	Platform exit	Steel, painted	RAL 9005 Jet Black	To match fencing in other parts of the Station
Eightlands Road gate	Eightlands Road	Steel, painted	RAL 9005 Jet Black	To match fencing in other parts of the Station
Ancillary Equipment				
Lighting	Along pathway	Bollard lighting with an aluminium body and full polyester powder coat	Graphite	

3. CONCLUSION

3.1 Summary

- 3.1.1 As stated, this document is submitted in support of the application for Listed Building Consent for the proposed SME at the Grade II Listed Dewsbury Station.
- 3.1.2 The works will be implemented with the materials as detailed in table 2-1. Samples can be made available to view, if required by Kirklees Council.

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