



CDM Issues - Significant/Residual Hazards:

All designers involved in this drawing are to ensure that all foreseeable Significant Hazards relating to this drawing are indicated below.

Significant Hazards are not necessarily those that result in the greatest risks, but those that are:

- Unlikely to be obvious to a competent contractor or other designers;
- Unusual;
- Likely to be difficult to manage effectively.

As a design and building project, the Main Contractor is deemed to be a designer under the CDM Regulations as well as the Client, Architect, Engineer or subcontractors. This risk schedule is not a design risk assessment of a full and complete risk schedule and should not be deemed as such. Copies of the designers' risk assessment along with risk schedules are to be available from the Main Contractor's site office upon request.

Hazard	Description	Measure/Location/Reference
Fall from height	☒ The entire viaduct is an elevated structure with deep falls at the edges.	
Falling objects	☐	
Hazardous materials	☒ Ballast is contaminated (metals & PAHs), presence of metals in paint on existing viaduct.	
Uncontrolled substances	☐	
Site transportation	☒ Emergency access only possible from one end.	
Crushing/entanglement	☐	
Hazardous operations	☒ Existing historic deck plates have limited capacity, refer to Structural Engineer reports.	
Confined spaces	☐	
Noise	☐	
Dust	☒ Inhalation of dust generated from construction is a hazard to health.	
Vibration (HAV)	☐	
Manual handling	☒ Sensible H&S measures to be in place to prevent and avoid injury.	
Asbestos	☐	
Others	☒ Viaduct is adjacent to the live Metrolink and on Span 1 overalls a railway line.	

Notes:

1. Do not scale from this drawing.

2. Dimensions are in millimetres (mm) unless otherwise stated.

3. This drawing is to be read in conjunction with all relevant Architectural, Civil, Structural and Service Engineer's drawings, schedules and specifications.

Key:

Rev.	Date	Description	Dm.	Chkd.	Appd.

Key Plan:

Dm.	Chkd.	Appd.

Issue Status:

DIAGRAM

Project Title:

The National Trust
Castlefield Viaduct

Drawing Title:

Arrival Signage Masterplan

Scale @ A1:

1:300

Date:

30/03/22

Drawn:

IA

Checked:

IA

Approved:

IA

Job No.:

122019

Drawing No.:

(DIA)021

Revision:

-

twelve

architects & masterplanners

twelve architects & masterplanners

148 Tooley Street | London | SE1 2TU | UK

t: +44 (0) 207 846 2012

e: info@twelvearchitects.com

w: www.twelvearchitects.com

Copyright ©