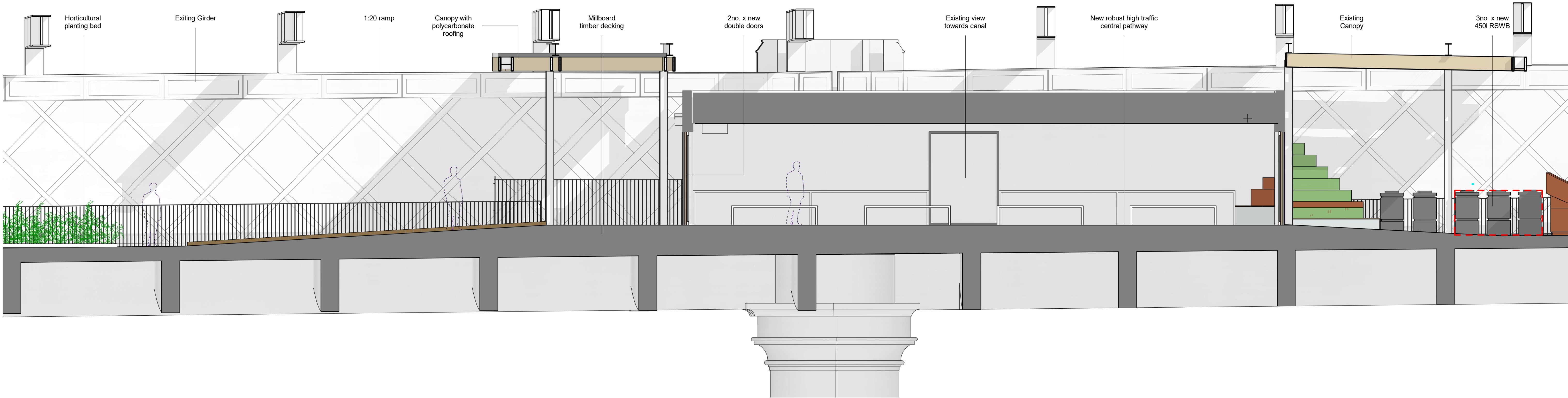
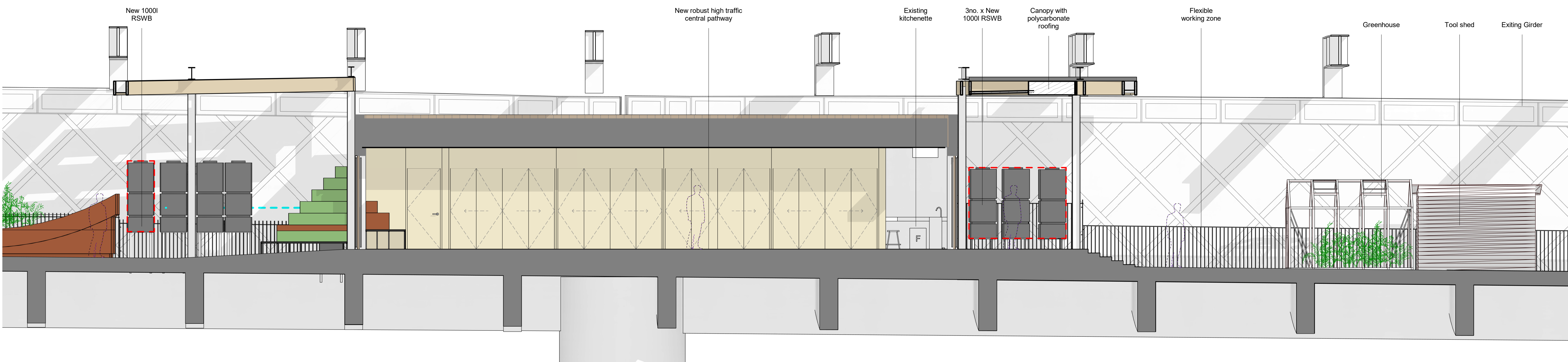
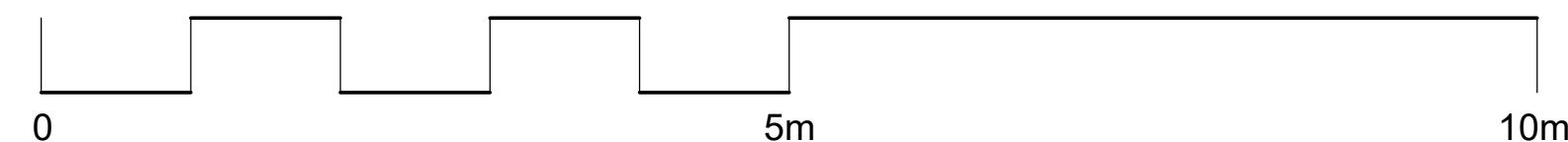




1 (PL) Engagement Centre - Proposed Section 1
1 : 50



2 (PL) Engagement Centre - Proposed Section 2
1 : 50



CDM Issues - Significant/Residual Hazards:		<table><tr><th>Hazard</th><th>Description</th><th>Measure/Location/Reference</th></tr><tr><td>Fall from height</td><td>☒ The entire viaduct is an elevated structure with deep falls at the edges.</td><td></td></tr><tr><td>Falling objects</td><td>☒ Ballast is contaminated (metals & PAHs), presence of metals in paint on existing viaduct.</td><td></td></tr><tr><td>Hazardous materials</td><td>☒ Emergency access only possible from one end.</td><td></td></tr><tr><td>Uncontrolled substances</td><td>☒ Existing historic deck plates have limited capacity, refer to Structural Engineer reports.</td><td></td></tr><tr><td>Site transportation</td><td>☒ Confined spaces</td><td></td></tr><tr><td>Crushing/entanglement</td><td>☒ Noise</td><td></td></tr><tr><td>Hazardous operations</td><td>☒ Inhalation of dust generated from construction is a hazard to health.</td><td></td></tr><tr><td>Confined spaces</td><td>☒ Dust</td><td></td></tr><tr><td>Noise</td><td>☒ Vibration (HAV)</td><td></td></tr><tr><td>Dust</td><td>☒ Manual handling</td><td></td></tr><tr><td>Vibration (HAV)</td><td>☒ Asbestos</td><td></td></tr><tr><td>Manual handling</td><td>☒ Others</td><td></td></tr><tr><td>Asbestos</td><td>☒ Viaduct is adjacent to the live Metrolink and on Span 1 overalls a railway line.</td><td></td></tr><tr><td>Others</td><td></td><td></td></tr></table>	Hazard	Description	Measure/Location/Reference	Fall from height	☒ The entire viaduct is an elevated structure with deep falls at the edges.		Falling objects	☒ Ballast is contaminated (metals & PAHs), presence of metals in paint on existing viaduct.		Hazardous materials	☒ Emergency access only possible from one end.		Uncontrolled substances	☒ Existing historic deck plates have limited capacity, refer to Structural Engineer reports.		Site transportation	☒ Confined spaces		Crushing/entanglement	☒ Noise		Hazardous operations	☒ Inhalation of dust generated from construction is a hazard to health.		Confined spaces	☒ Dust		Noise	☒ Vibration (HAV)		Dust	☒ Manual handling		Vibration (HAV)	☒ Asbestos		Manual handling	☒ Others		Asbestos	☒ Viaduct is adjacent to the live Metrolink and on Span 1 overalls a railway line.		Others			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 Services Engineer's drawings, schedules and specifications.		Key:	<table><tr><th>Rev.</th><th>Date</th><th>Description</th><th>Dm.</th><th>Chkd.</th><th>Appd.</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Rev.	Date	Description	Dm.	Chkd.	Appd.																																																							Key Plan: 	<table><tr><td colspan="2">Issue Status: PLANNING</td><td colspan="2">twelve architects & masterplanners</td></tr><tr><td colspan="2">Project Title: THE NATIONAL TRUST CASTLEFIELD VIADUCT PHASE 02</td><td colspan="2">twelve architects & masterplanners 148 Tooley Street London SE1 2TU UK t: +44 (0) 207 846 2012 e: info@twelvearchitects.com w: www.twelvearchitects.com</td></tr><tr><td colspan="2">Drawing Title: PROPOSED ENGAGEMENT CENTRE SECTIONS</td><td colspan="2">Job No.: 12.2413</td></tr><tr><td colspan="2">Scale @ A1: 1:50</td><td colspan="2">Drawing No.: (PL)302</td></tr><tr><td colspan="2">Date: 31/07/24</td><td colspan="2">Revision: -</td></tr><tr><td colspan="2">Drawn: DL</td><td colspan="2">Copyright ©</td></tr><tr><td colspan="2">Checked: DL</td><td colspan="2"></td></tr><tr><td colspan="2">Approved: MC</td><td colspan="2"></td></tr></table>	Issue Status: PLANNING		twelve architects & masterplanners		Project Title: THE NATIONAL TRUST CASTLEFIELD VIADUCT PHASE 02		twelve architects & masterplanners 148 Tooley Street London SE1 2TU UK t: +44 (0) 207 846 2012 e: info@twelvearchitects.com w: www.twelvearchitects.com		Drawing Title: PROPOSED ENGAGEMENT CENTRE SECTIONS		Job No.: 12.2413		Scale @ A1: 1:50		Drawing No.: (PL)302		Date: 31/07/24		Revision: -		Drawn: DL		Copyright ©		Checked: DL				Approved: MC			
Hazard	Description	Measure/Location/Reference																																																																																																																																															
Fall from height	☒ The entire viaduct is an elevated structure with deep falls at the edges.																																																																																																																																																
Falling objects	☒ Ballast is contaminated (metals & PAHs), presence of metals in paint on existing viaduct.																																																																																																																																																
Hazardous materials	☒ Emergency access only possible from one end.																																																																																																																																																
Uncontrolled substances	☒ Existing historic deck plates have limited capacity, refer to Structural Engineer reports.																																																																																																																																																
Site transportation	☒ Confined spaces																																																																																																																																																
Crushing/entanglement	☒ Noise																																																																																																																																																
Hazardous operations	☒ Inhalation of dust generated from construction is a hazard to health.																																																																																																																																																
Confined spaces	☒ Dust																																																																																																																																																
Noise	☒ Vibration (HAV)																																																																																																																																																
Dust	☒ Manual handling																																																																																																																																																
Vibration (HAV)	☒ Asbestos																																																																																																																																																
Manual handling	☒ Others																																																																																																																																																
Asbestos	☒ Viaduct is adjacent to the live Metrolink and on Span 1 overalls a railway line.																																																																																																																																																
Others																																																																																																																																																	
Rev.	Date	Description	Dm.	Chkd.	Appd.																																																																																																																																												
Issue Status: PLANNING		twelve architects & masterplanners																																																																																																																																															
Project Title: THE NATIONAL TRUST CASTLEFIELD VIADUCT PHASE 02		twelve architects & masterplanners 148 Tooley Street London SE1 2TU UK t: +44 (0) 207 846 2012 e: info@twelvearchitects.com w: www.twelvearchitects.com																																																																																																																																															
Drawing Title: PROPOSED ENGAGEMENT CENTRE SECTIONS		Job No.: 12.2413																																																																																																																																															
Scale @ A1: 1:50		Drawing No.: (PL)302																																																																																																																																															
Date: 31/07/24		Revision: -																																																																																																																																															
Drawn: DL		Copyright ©																																																																																																																																															
Checked: DL																																																																																																																																																	
Approved: MC																																																																																																																																																	