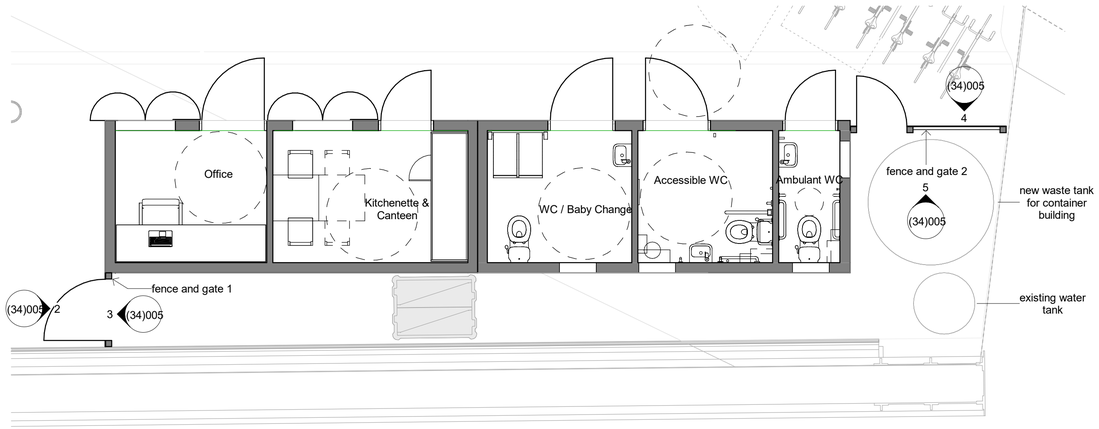
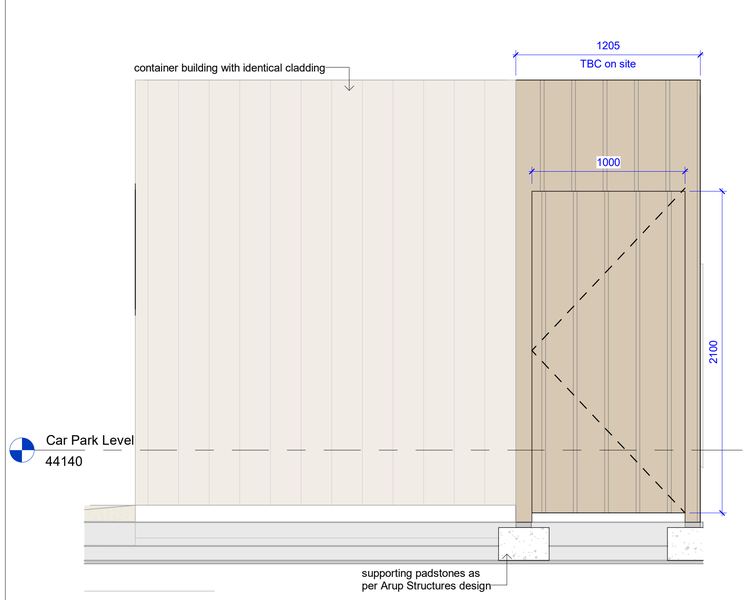
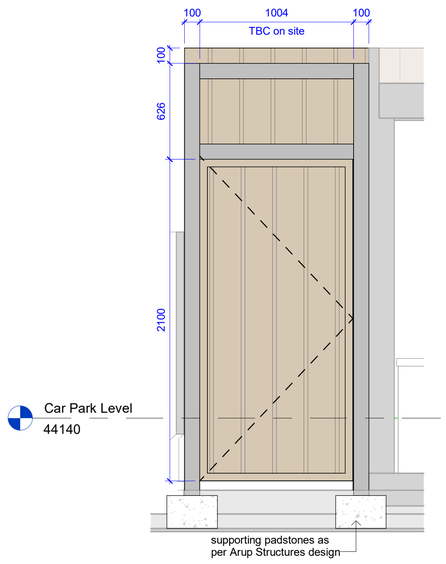


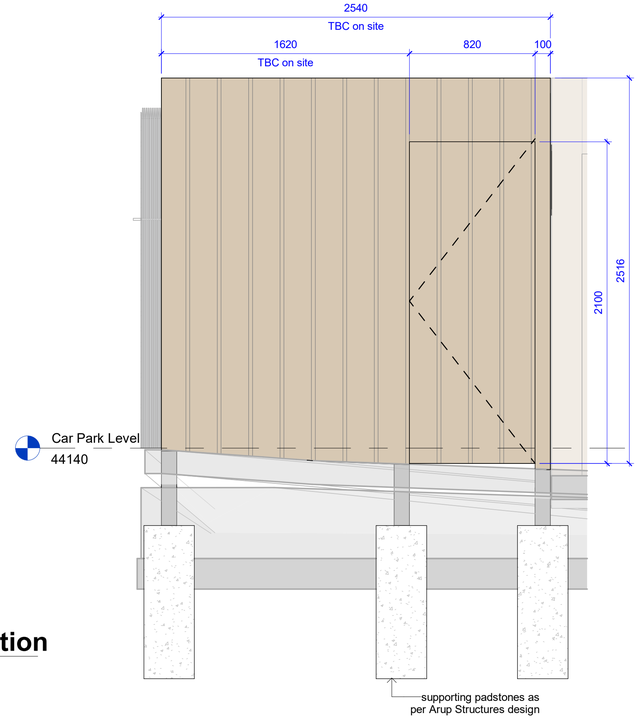
1 Fencing Floor Plan
1 : 50



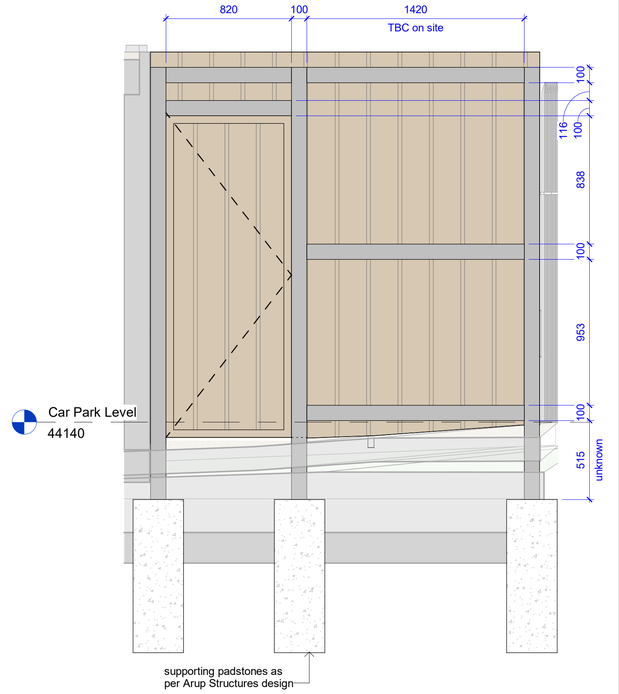
2 (34) Fence and Gate 1 Front Elevation
1 : 20



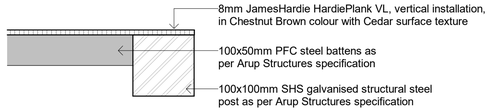
3 (34) Fence and Gate 1 Rear Elevation
1 : 20



4 (34) Fence and Gate 2 Front Elevation
1 : 20



5 (34) Fence and Gate 2 Rear Elevation
1 : 20



6 (34) Fence Detail - Plan
1 : 5

CDM Issues - Significant/Residual Hazards:

Significant Hazards are those that are:

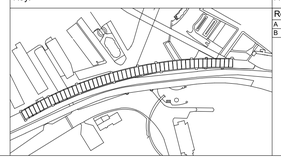
- Not obvious to a competent contractor or designer;
- Unusual; or
- Difficult to manage effectively during construction, use or maintenance.

For this Design & Build project, the Main Contractor is also a designer under the CDM Regulations. This schedule highlights significant design risks only and is not a full design risk assessment.

Detailed designer risk assessments to be made available from the Main Contractor on request.

Hazard	Description
Fall from height	The entire viaduct is an elevated structure with deep falls at the edges.
Hazardous materials	Ballast is contaminated (metals & PAHs), presence of metals in paint on existing viaduct.
Site transport/plant	Emergency access only possible from one end.
Hazardous operations	Existing historic deck plates have limited capacity, refer to Structural Engineer reports.
Dust	Inhalation of dust generated from construction is a hazard to health.
Manual handling	Sensible H&S measures to be in place to prevent and avoid injury.
Others	Viaduct is adjacent to the live Metrolink and on Span 1 oversails a railway line.

Key:



Revision:

Rev.	Date	Description
A	14/09/26	First Issue of Entrance Fence Design Intent
B	08/10/26	Minor fence revisions as per Arup Structure comments

Project:
Castlefield Viaduct Phase 2

Client:
The National Trust

twelve architects & masterplanners
148 Tooley Street | London | SE1 2TU | UK
t: +44 (0) 207 846 2012
e: info@twelvearchitects.com
w: www.twelvearchitects.com

1. Do not scale this drawing.
2. Dimensions are in millimetres unless otherwise stated.
3. This drawing is to be read in conjunction with all relevant Architectural, Civil, Structural, Service Engineer and Other consultant drawings, schedules and specifications.
4. The contractor is to check and verify all dimensions on-site prior to the commencement of work or preparation of shop drawings.

Copyright Twelve Architects Ltd. Unless otherwise agreed in writing all rights to this document are subject to payment in full of all charges; this document may only be used for the express purpose and project for which it has been created and delivered, and may not be otherwise used or copied. Any unauthorised use of this document is at the user's sole risk and without limiting Twelve's rights, the user releases and indemnifies Twelve from and against all loss so arising.

Job No.:	Drawing No.:	Revision:	Drawing Title:	Stage:	Scale @ A1:
12.2413	(34)005	B	Entrance Fence Details	04	As indicated