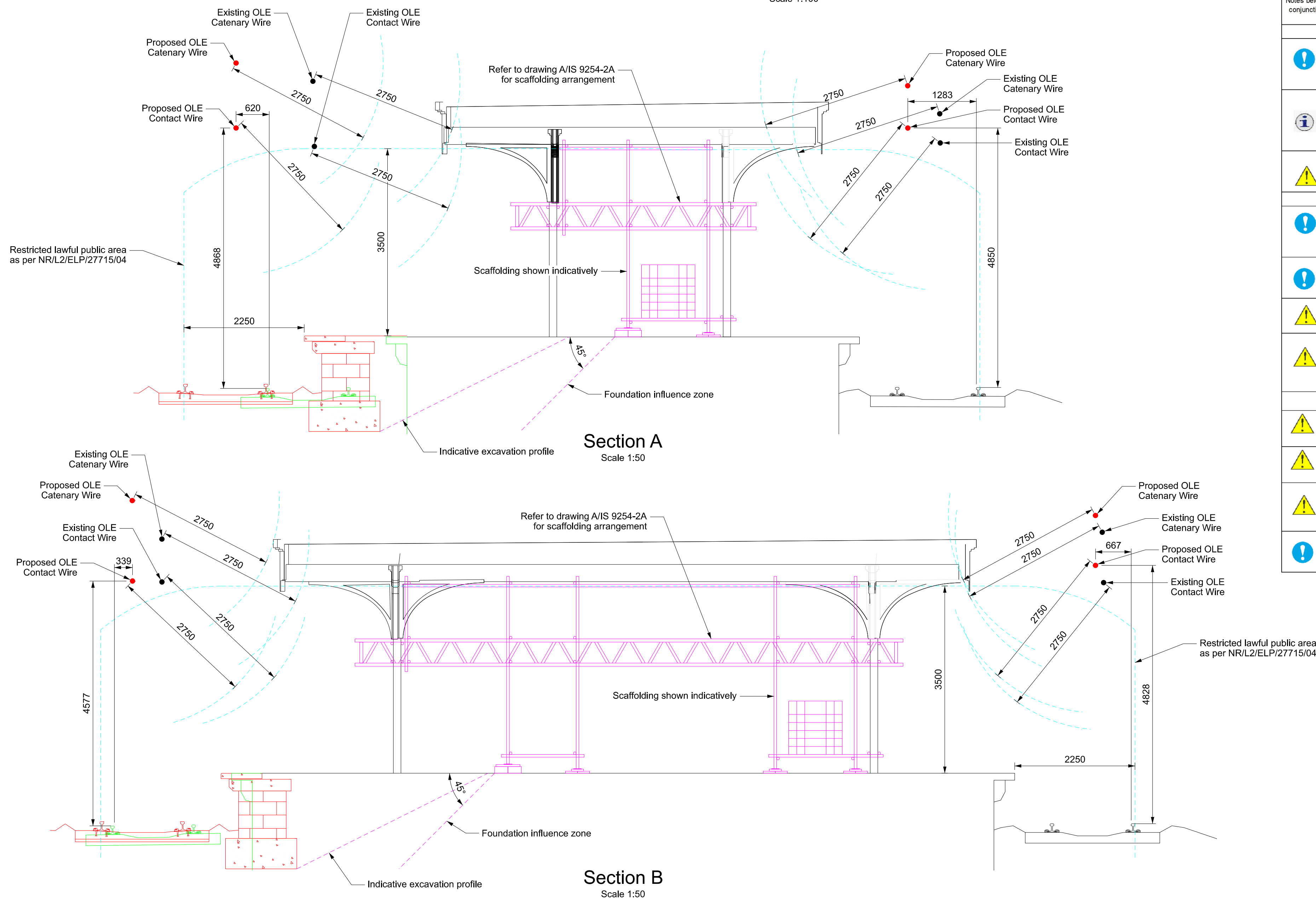


Plan - Platform 8 / 9 Canopy
Scale 1:100



Section A
Scale 1:50

Section B
Scale 1:50

Safety, Health and Environmental Information			
Notes below are additional to hazards/risks normally associated with this type of work. The drawing should be read in conjunction with the Designers Risk Assessment and the contractors WPP and Task Briefings. Those typical risks associated with the works are not listed here.			
Design			
!	D1	Loading and constraint	Maintenance access on the roof shall not be permitted throughout the temporary work duration. Maximum roof weight is considered to be not more than 0.68kPa. Platform to have a min allowable bearing capacity of 20kPa, which is estimated from 1t vehicular access allowed on P8/9
i	D2	Existing Platform construction	Due to the platform 8/9 construction is a mixture of cross wall and fill materials, it has been proposed to support the scaffolding over a large area of platform to provide a better load distribution. Contractor to continual review and monitor the platform condition around the scaffolding leg and notify construction CRE for any sign of failure
!	D3	Existing Canopy	Dilapidation survey to be performed prior to the scaffold installation. Contractor shall check the condition of the column/ beam/ rather for missing bolts or damage and notify designer should they are not good for the installation of scaffolding
Construction			
!	C1	Buried Services/structure	Excavation works in accordance with NR/L3/ELP/2200. Contractor to ensure permits to dig are provided with CAT scan undertaken at intervals of 150mm for the full depth of the excavation. Buried service to be checked and verified prior to the placement of scaffolding leg
!	C2	Manual handling	Manual handling to be in accordance with ORR Prohibition Notices PN40/22042015 and PN70/22042015 and Network Rail safety Bulletin NRB 15/01. Contractor to undertake site based risk assessment.
!	C3	Protection to canopy structure	The canopy structure is a listed building. Appropriate protection shall be in place to prevent damage to the canopy structure
!	C4	Clearance to OLE	Wire position of the OLE will change throughout the installation programme. Contractor to verify the OLE position during the scaffolding erection with appropriate protection to be in place should a min 2.75m clearance cannot be maintained to the adjacent live parts
Operation			
!	O1	Monitoring	Monitoring of the canopy roof movement shall be taking place throughout the duration of excavation
!	O2	Duration	The excavation is anticipated to be open for a period less than 1 month.
!	O3	Clearance to OLE	Wire position of the OLE will change throughout the duration of temporary work. Contractor to verify the OLE position in relation to the scaffolding structure and to provide protection or bonding requirement if the scaffolding is too close to the OLE live part
!	O4	Loading on platform	To prevent excessive loading on platform due to the additional weight of scaffolding structure. Area around the scaffolding frame shall be kept clear at all time and to prevent stacking of materials or equipment.

- Legend/Notes
- General notes**
- 1) All the dimensions are in millimeters unless otherwise specified.
 - 2) All drawings are to be re-produced in colour.
 - 3) All works to be completed in accordance with the requirements of network rail company standard NR/L3/CIV/140 model clauses for specifying civil engineering works.
 - 4) The Contractor is to check for buried services using network rail approved cat scan prior to excavation. All the services shall be located prior to construction. CAT scan shall be undertaken at every 300mm excavation by a competent operator.
 - 5) Refer to designers' risk assessment for all the design related risk and adopted mitigation measure.
 - 6) The Contractor is to prepare and provide a work package plan for all proposed works for Network Rail's approval.
 - 7) All works to be in accordance with:
 - a) NR/L2/AMG/1030 - working in the vicinity of buried services
 - b) NR/L2/OHS/019 - safety of people working on or near the line
 - c) NR/L3/ELP/22001 - procedures of competence requirements for persons undertaking work in the vicinity of buried HV cables
 - d) NR/L1/INI/CP1010 - policy of working safely in the vicinity of buried services
 - e) NR/L3/ELP/29987 - working on or about 25KV A.C electrified lines
 - 8) For scaffolding design, refer to: A/IS 9254-2A

Key	
—	Existing
—	Modified
—	Temporary
—	Proposed
—	Removed

These notes are based on the use of experienced and competent contractors carrying out the work using an approved safe method of working

Key to Health and Safety Symbols	
!	Indicates a residual risk requiring a compulsory action
i	Indicates a residual risk for information
!	Indicates a residual risk requiring a prohibitive action
!	Indicates a residual risk as a warning

B01	20/04/21	Issued for Approval	JLR	KB	MoH
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					Suitability





APPROVAL



Contractor(s)	
	Suite 36/37, 4100 Park Approach, Thorpe Park, Leeds, LS15 8GB

Project
Kings Cross Remodelling

Drawing Title
**Platform 8 / 9 Canopy Support
General Layout**

Designed	K. Bong	Signed		Date	20/04/21
Drawn	Paul JR	Signed		Date	20/04/21
Checked	M. O'Hallaron	Signed		Date	20/04/21
Approved	M. O'Hallaron	Signed		Date	20/04/21
Scale(s)		ELR & Mileage		Sheet	
As Shown		ECM1		0 Miles	
Alternative Reference				Sheet	
P1138-PTB-DRG-ETW-000012				1 of 1	
Drawing Number				Revision	
152319-POD-DRG-ECV-000012				B01	