

Structural Beam Schedule		
Section Size		

B1	SHS100x100x5
B2	PFC100x50x10
VB	PFC100x50x10

Proposed General Arrangement @ Roof Level

Key:

Denotes span of steel grating panel (25mm thick grating)

Scale: 1:50 @ A1

## Notes

- 1. Do not scale from this drawing. Work to stated dimensions only.
- 2. This drawing is to be read in conjunction with all other relevant drawings, specifications, schedules and other information, including all Network Rail, Engineer's and product / material supplier's information.
- 3. All details relating to existing structures, ground and site conditions are indicative and subject to verification on site before the works proceed.
- 4. Details relating to existing structure shown on this drawing are generally taken from record drawings (primarily Corus Railway Infrastructure Services drawing B60372-DRG-CIV6562 revision C17 dated 05.10.11) and supplemented by Studio One walkover survey with approximate measured survey of certain aspects only.
- 5. Platform furniture and fittings shown on this drawing are informed by Studio One walkover survey with approximate measured survey of certain aspects only.
- 6. The locations and arrangements of services as shown on (or as may be inferred from) this drawing are to be taken as indicative only, and must be verified on site by the Contractor. All information relating to services is to be read in conjunction with service records and Mechanical and Electrical Engineers details.
- 7. Where sleepers to tracks are shown these are shown indicatively only (graphical representation). Sleeper positions have not been surveyed.
- 8. All levels relating to the new structure shown on Studio One drawings are relative to 0.000m local datum = platform 1 typical finished level (m AOD level not known at time of preparing this drawing).
- 9. All works are subject to all necessary approvals, including all necessary approvals from Network Rail and other stakeholders e.g. the local planning authority and/or English Heritage as appropriate. All works are to meet the requirements of Network Rail.

## **Reference documentation**

- Studio One F001 document Kings Cross Station Platform 1 New Cleaners Compound F001 – Approval in Principle (016/96 F001)
- Studio One Designers Risk Assessment (016/96 F001-DRA)
- Drawing 016-96-SO-XX-ZZ-DR-S-0001 Existing General Arrangement
- Drawing 016-96-SO-XX-ZZ-DR-S-0002 Structural Principles
- Drawing 016-96-SO-XX-ZZ-DR-S-0003 Proposed General Arrangement - Platform Level
- Drawing 016-96-SO-XX-ZZ-DR-S-0004 Proposed General Arrangement - Roof
- Drawing 016-96-SO-XX-ZZ-DR-S-0005 Proposed structural elevations
- Drawing 016-96-SO-XX-ZZ-DR-S-0006 Details Drawing 016-96-SO-XX-ZZ-DR-S-0007 Architectural elevations
- Max Fordham (Mechanical and Electrical Engineers) F001 document Kings Cross Station Approval in Principle (29 June 2018) and associated drawings and Designer's Risk Assessment
- Network Rail Hazard Directory as applicable to the works

29.06.18	P01	F001 Issue	ARH	JP
Date	Rev	Description	Ву	Chkd



Network Rail

ntractor

Colt Construction

Kings Cross Station

Platform 1

New Cleaners Compound

Proposed Ge	neral Arranger	nent -Roof						
FOR APPROVAL								
Studio One Project Number	Revision	Scale @ A1						
016-96	P01	1:50						
016-96-	Drawing Number	-S-0004						