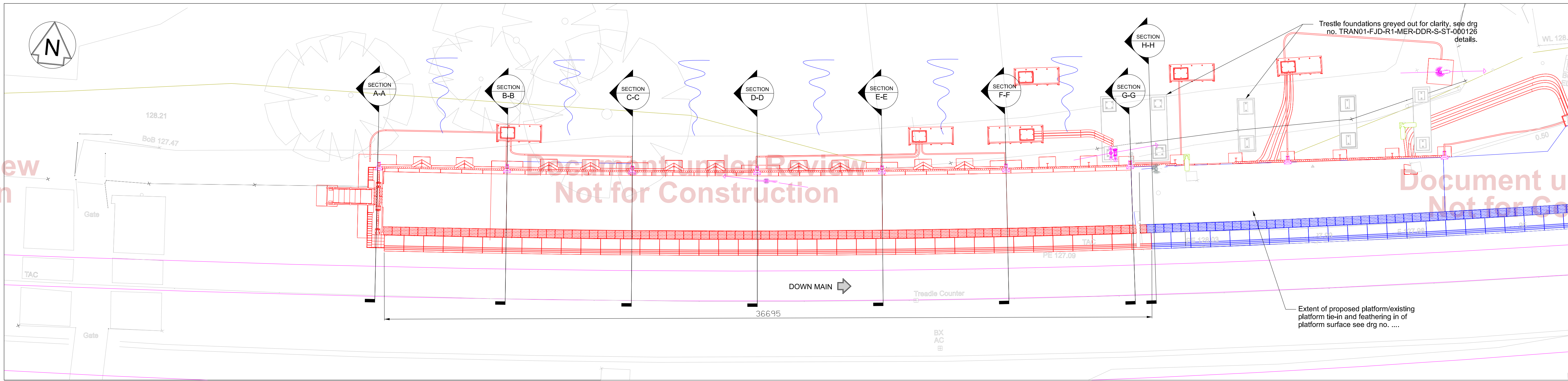




GENERAL ARRANGEMENT OF PROPOSED PLATFORM EXTENSION
Scale 1:100

Safety, Health and Environmental Information

Notes below are additional to hazards/risks normally associated with this type of work:

Construction

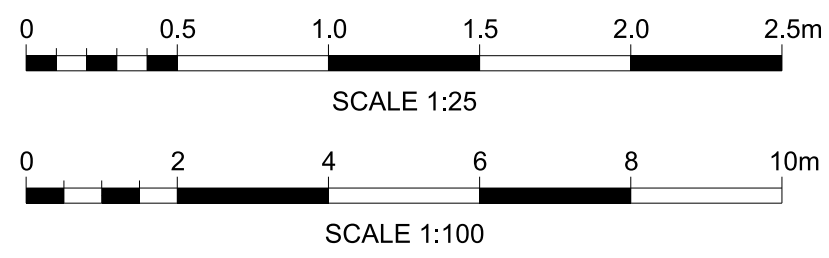
- 1 Buried Services. (TRAN01-CVL-HZD-5000)
- 2 Undermining track (TRAN01-CVL-HZD-5006)
- 3 Substandard coper horizontal alignment. (TRAN01-CVL-HZD-5014)
- 4 Existing platform gradient substandard. (TRAN01-CVL-HZD-5015)
- 5 Earthwork failure due to excavation. (TRAN01-CVL-HZD-5072)

Operation

- 6 Close proximity to OLE. (TRAN01-CVL-HZD-5021)
- 7 Down Platform Gradient (TRAN01-CVL-HZD-5562)

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

- Notes:
1. Do not scale from this drawing.
 2. All dimensions are in millimetres unless otherwise stated.
 3. Dimensions are typical unless noted otherwise.
 4. This drawing is to be read in conjunction with the following documents:
Form F002 document TRAN01-FJD-R1-MER-RPT-CV-000209
Form F003 document TRAN01-FJD-R1-MER-RPT-CV-02009
Specification document - TRAN01-FJD-R1-MER-RPT-CV-020011
 5. This drawing is to be read in conjunction with the following drawing:
TRAN01-FJD-R1-MER-DDR-CV-000100 - Proposed general arrangement.
 6. The proposed platform crosswall design has been based on NRSD NR/CIV/SD/3020 to NR/CIV/SD/3023.
 7. For proposed earthworks interface with existing ground levels to rear of proposed platform, including interface with proposed footbridge piled foundations, see drawing TRAN01-FJD-R1-MER-DDR-CV-000115 and TRAN01-FJD-R1-MER-DDR-CV-000116 for further details.
 8. The designer assumes that the proposed platform headwall foundations and other ancillary civil supporting foundations shall be installed after installation of the proposed footbridge piled foundation, as indicated on the contractors construction programme.
 9. Ground bearing resistance considered is 100kpa based on design soil parameters discussed in form F002. TRAN01-FJD-R1-MER-RPT-CV-000209, should soft spots are encountered these are to be replaced with type 1 fill or equivalent site won fill to HSW0600, during excavation and construction of foundations, a review is to be undertaken by a competent geotechnical engineer to confirm suitability of stratum.



Lifesaving Rules

Refer to:
everyone home safe every day
Life Saving Rules on Safety Central
highlighting the core risks associated with working on the railway.

KEY	COLOUR	USE
	BLACK	EXISTING OR UNCHANGED
	BLUE	MODIFIED OR TO BE MOVED
	GREEN	REDUNDANT OR TO BE REMOVED
	RED	NEW, PROPOSED OR ADDITIONAL
	PURPLE	SEPARATE DESIGN

P01	31/03/22	IDC Issue	GG	MM	SM
P02	---	For Form 003	GG	AA	---
P03	10/06/22	For Form 003	SO	AA	SM
B01	01/07/22	For Approval	SO	AA	SM
Rev	Date	Description of Revisions	Drawn	Chkd	Aspr
Status					Suitability
Fit for Internal Review and Comment					S3

TRAFNIDIAETH CYMRU
TRANSPORT FOR WALES

amey
SEIL WALTH
INFRASTRUCTURE

Authorised	---	Signed	Authorised by eSign	Date	---
Contractor(s)	FJD Consulting				
Asset Location					
Sub-Asset	TRAN01				
Type	CAD drawings	Sub-Type	DDR	Sub-Role	CV
Location/Zone	C	Plan of Work Stage	E	Project	
TRAN01 - CVL Transformation					
Route Section Group 1					
Route Section					
Merthyr Branch					
Drawing Title					
Quakers Yard					
Down Platform					
Cross Sections					

Designed	m.manning	Signed	Designed by eSign	Date	01/07/22
Drawn	s.oneill	Signed	Drawn by eSign	Date	01/07/22
Checked	A.Aspris	Signed	Checked by eSign	Date	01/07/22
Approved	s.moon	Signed	Approved by eSign	Date	01/07/22
Scale(s)	AS SHOWN	ELR & Mileage	CAM	From	17M 74ch
Alternative Reference				To	17M 79ch
				Sheet	1 of 2
Drawing Number				Revision	
TRAN01-FJD-R1-MER-DDR-CV-000115				B01	