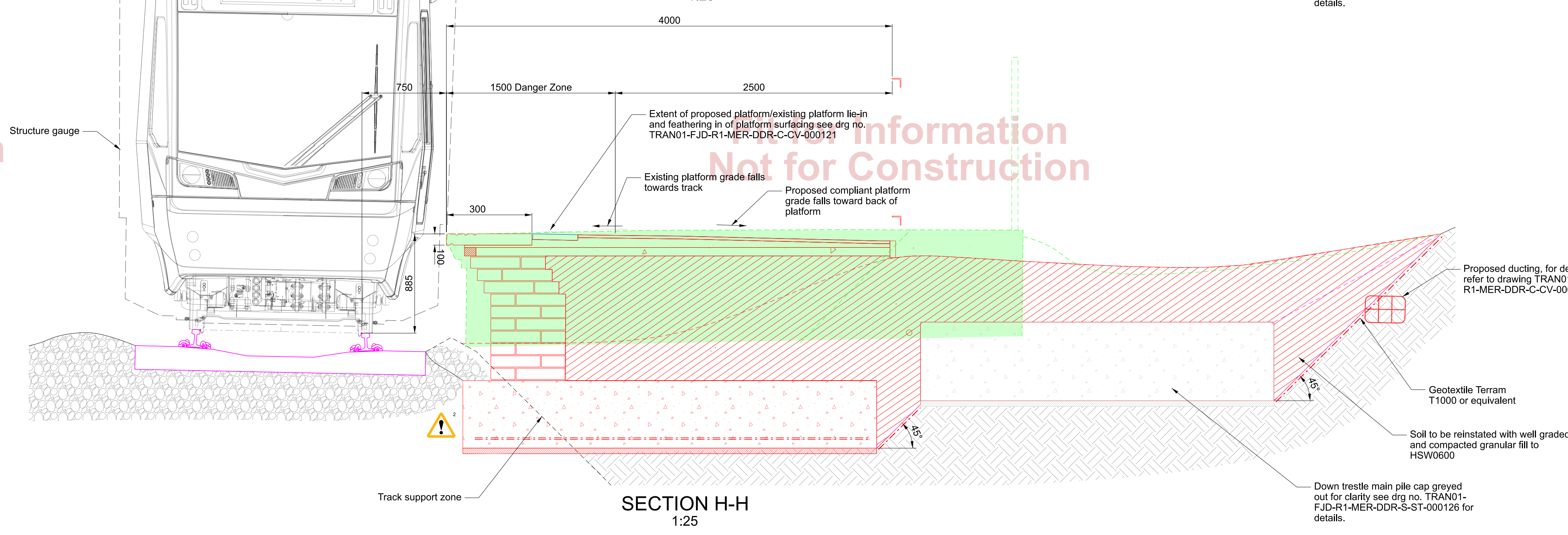
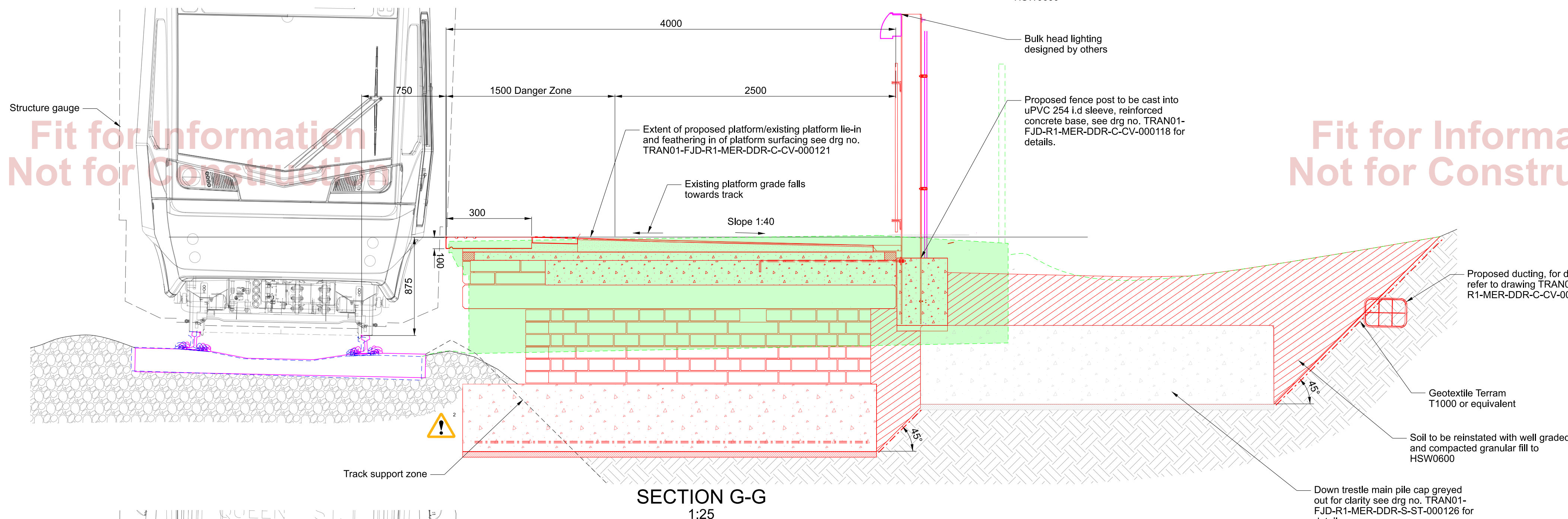
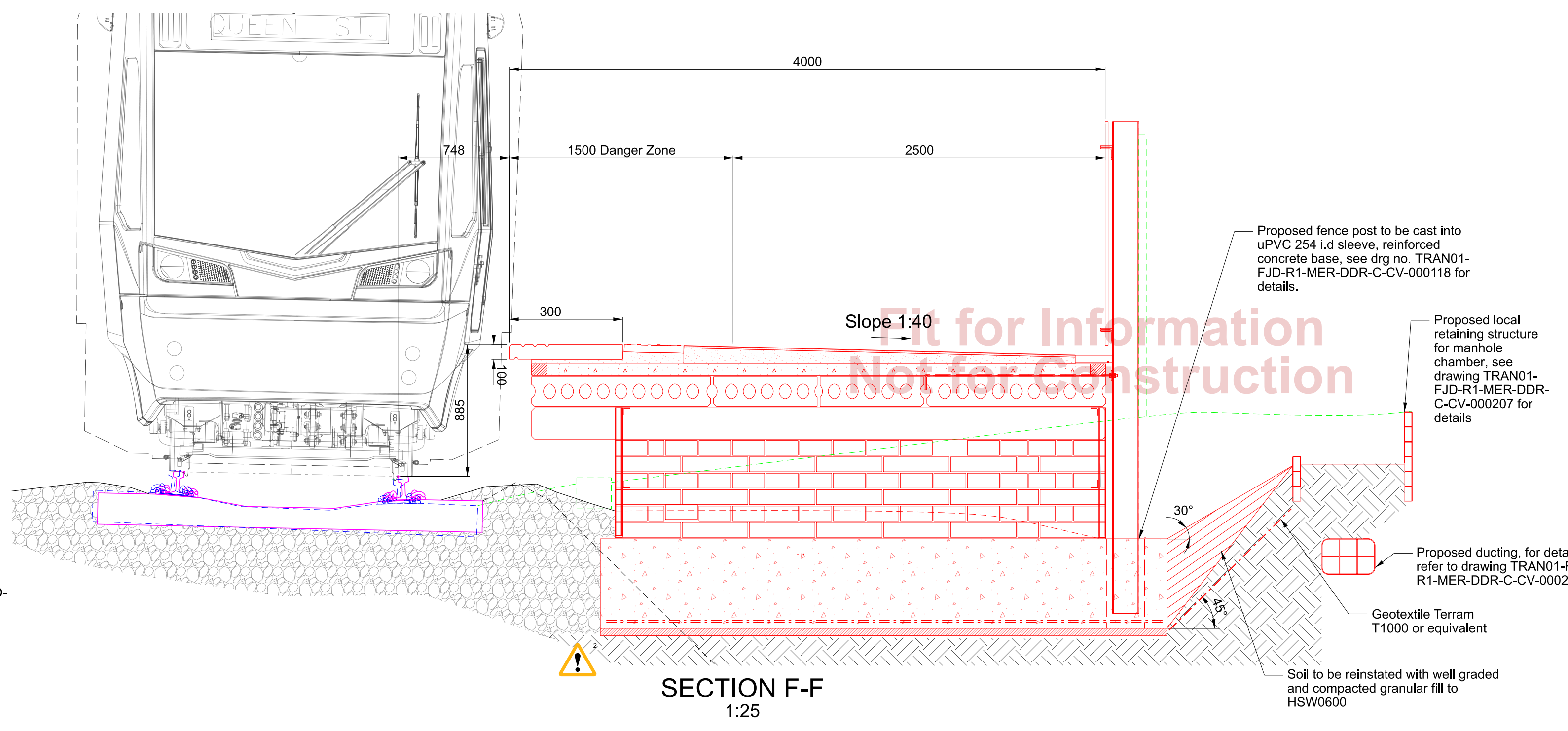
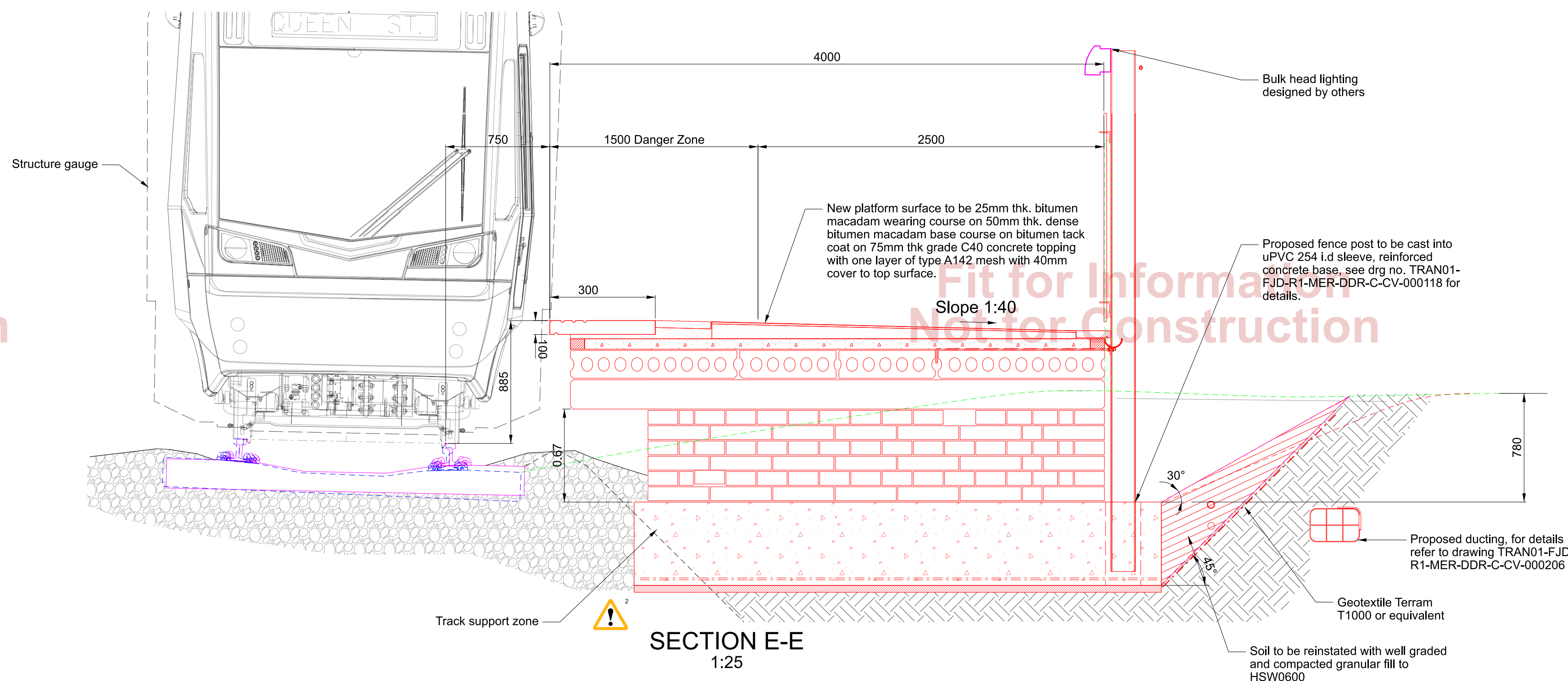




Safety, Health and Environmental Information

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

Construction

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

Operation

- ⚠ Close proximity to OLE. (TRAN01-CVL-HZD-5021)
- ⚠ 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:

- Do not scale from this drawing.
- All dimensions are in millimetres unless otherwise stated.
- Dimensions are typical unless noted otherwise.
- This drawing is to be read in conjunction with the following documents:
Form F002 document TRAN01-FJD-R1-MER-RPT-C-CV-000209
Form F003 document TRAN01-FJD-R1-MER-RPT-C-CV-020009
Specification document - TRAN01-FJD-R1-MER-REG-C-CV-020011
- This drawing is to be read in conjunction with the following drawing:
TRAN01-FJD-R1-MER-DDR-C-CV-000100 - Proposed general arrangement.
- The proposed platform crosswall design has been based on NRSD NR/CIV/SD/3020 to NR/CIV/SD/3023.
- 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-C-CV-000115 and TRAN01-FJD-R1-MER-DDR-C-CV-000116 for further details.
- 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.
- Ground bearing resistance considered is 100kpa based on design soil parameters discussed in form F002, TRAN01-FJD-MER-RPT-C-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.

0 0.5 1.0 1.5 2.0 2.5m
0 2 4 6 8 10m
SCALE 1:25
SCALE 1:100

Lifesaving Rules

Refer to: Life Savingsrules on Safety Central

everyone home safe every day

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	14/06/22	For Form 003	SO	AA	SM
B01	01/07/22	For Approval	GG	AA	SM
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					Suitability

Fit for Internal Review and Comment **S3**

TRAFNIDIAETH CYMRU
TRANSPORT FOR WALES

amey
SEIL WAITH
INFRASTRUCTURE

Authorised: _____ Signed: **Authorised by eSign** Date: _____

Contractor(s): **FJD Consulting**

Asset Location: _____

Sub-Asset: **TRAN01**

Type: **CAD drawings** Sub-Type: **DDR**

Role: **C** Sub-Role: **CV**

Location Zone: **MER** Phase of Work Stage: **E**

Project: **TRAN01 - CVL Transformation**

Route Section Group: **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	g.greenwood	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

Scales(s): **AS SHOWN** ELR & Mileage From **CAM** To **17M 74ch** 17M 79ch

Alternative Reference: _____ Sheet **2 of 2**

Drawing Number: **TRAN01-FJD-R1-MER-DDR-C-CV-000116** Revision: **B01**

