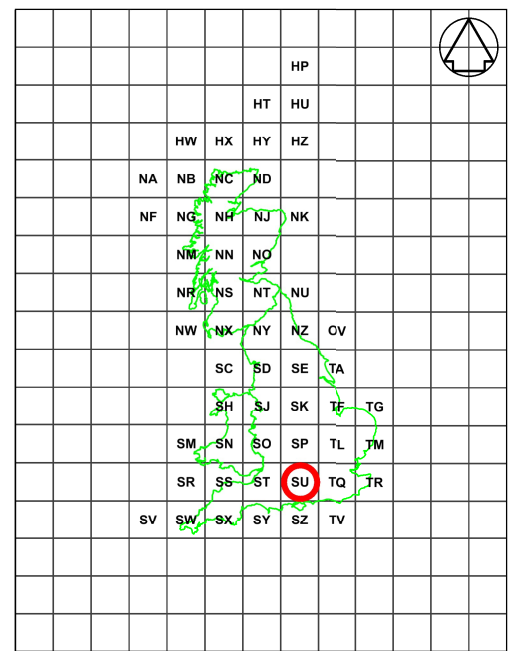
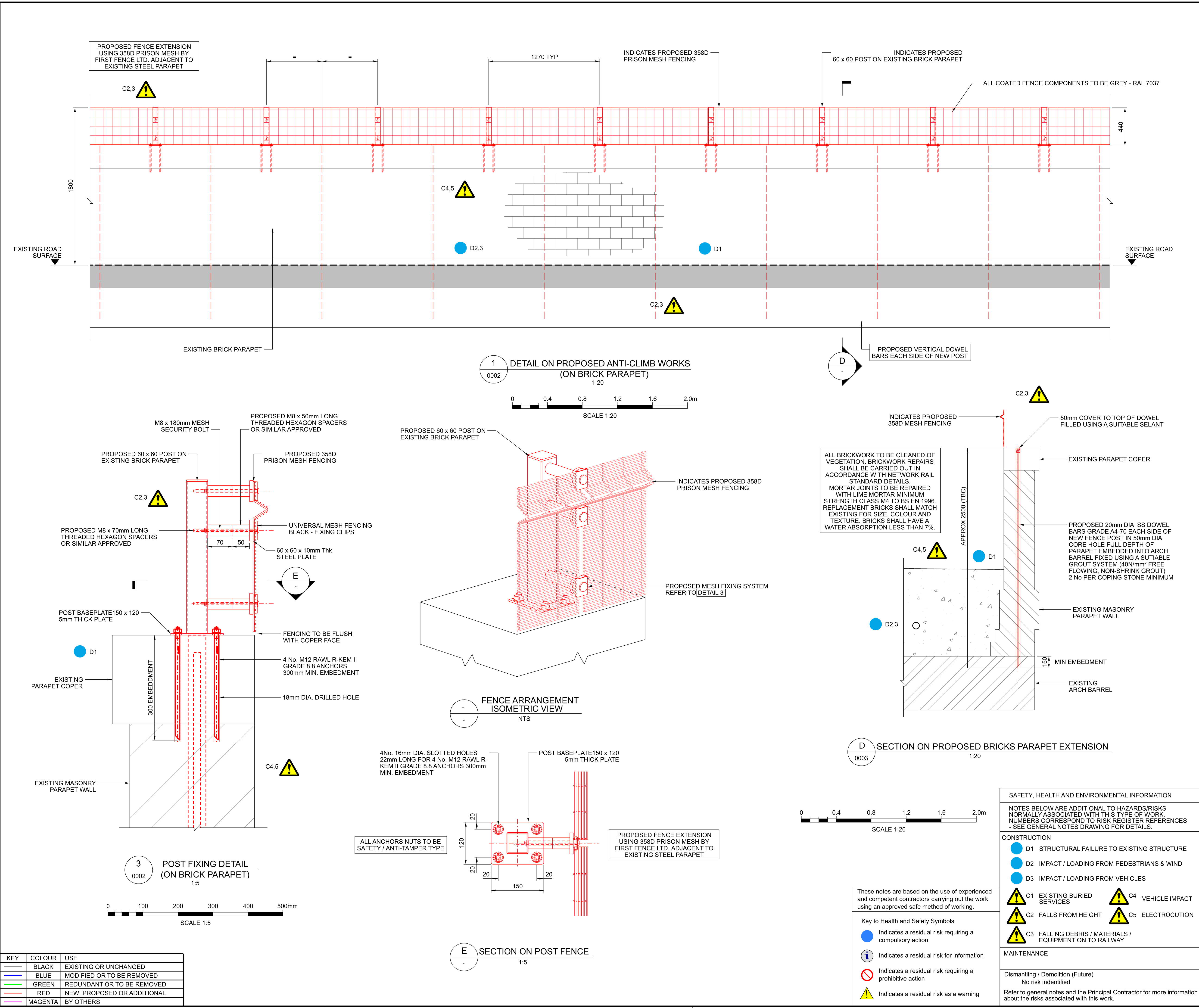




- CONCRETE:**
- CONCRETE MIXES:
 - FOUNDATIONS - C32/40
 - BLINDING/BEDDING - C8/10
 - MAX WATER/CEMENT RATIO - 0.55
 - MIN CEMENT CONTENT - 300kg/m³
 - CEMENT TYPE - CEM IVB-V
 - MAX AGGREGATE SIZE - 20mm
 - CONCRETE IS TO BE CURED BY APPROVED METHOD FOR A MINIMUM OF 7 DAYS. FOR GUIDANCE REFER TO 'CONCRETE ADVICE DOCUMENT No. 20' BY 'THE CONCRETE SOCIETY'.
 - CARE IS TO BE TAKEN TO PROTECT CONCRETE FROM ADVERSE WEATHER. FOR GUIDANCE REFER TO 'CONCRETE ADVICE DOCUMENT No. 20' BY 'THE CONCRETE SOCIETY'.
 - SAMPLING AND TESTING OF CONCRETE IS TO BE CARRIED OUT IN ACCORDANCE WITH BS EN 12350-1 & 2. FOR GUIDANCE REFER TO 'CONCRETE ADVICE DOCUMENT No. 30' BY 'THE CONCRETE SOCIETY'.
 - FIVE CUBES SHALL BE CAST FOR EACH MAIN ELEMENT
 - 2 TO BE CRUSHED AT 7 DAYS
 - 2 TO BE CRUSHED AT 28 DAYS
 - 1 SPARE

- REINFORCED CONCRETE:**
- REINFORCEMENT IS TO BE CUT AND BENT IN ACCORDANCE WITH BS 8666.
 - RIBBED BAR REINFORCEMENT IS TO BE B500B IN ACCORDANCE WITH BS 4449. STANDARD FABRIC REINFORCEMENT IS TO BE B500B IN ACCORDANCE WITH BS 4483.
 - COVER TO REINFORCEMENT TO BE MIN 60mm.
 - BAR SCHEDULES ARE TO BE CHECKED BY THE CONTRACTOR BEFORE STEEL IS ORDERED.
 - REINFORCEMENT AND FORMWORK TO BE THOROUGHLY CHECKED BEFORE CONCRETING.
 - CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TEMPORARY REINFORCEMENT, SUCH AS CHAIRS, THAT MAY BE REQUIRED.

- DOWEL BARS:**
- ALL DOWEL BARS TO BE STAINLESS STEEL GRADE A4-70.

B02	10/07/26	ISSUED FOR APPROVAL	GJK	SM	AH
B01	15/10/25	ISSUED FOR APPROVAL	NR	JMF	BS
A01	08/09/25	ISSUED FOR IDC	GJK	GW	AH
Rev	Date	Description of Revisions	Drawn	Chkd	Appr

Status

FOR APPROVAL



Contractor(s)



Project
WESTERN REACTIVE
WARREN ROAD BRIDGE

Drawing Title
WARREN ROAD OVERBRIDGE
PARAPET AND ANTI-CLIMB WORKS
PROPOSED DETAILS - SHEET 1 OF 2

Designed	A. HARRIES	Signed	AH	Date	10/07/26
Drawn	G. KIAFUCA	Signed	GJK	Date	10/07/26
Checked	S. MOORS	Signed	SM	Date	10/07/26
Approved	A. HARRIES	Signed	AH	Date	10/07/26
Scale(s)	AS SHOWN	ELR & Mileage	MLN1 - 3329	33m	29ch
Alternative Reference		Sheet	3 of 5	Revision	B02
Drawing Number	02003-BBR-DRG-CIV-0003				