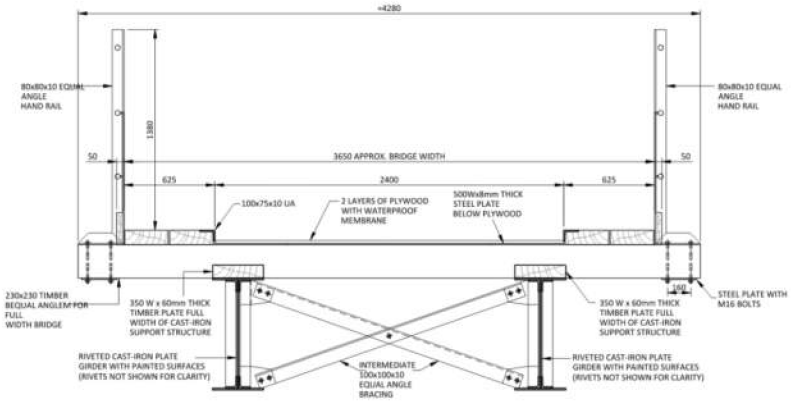
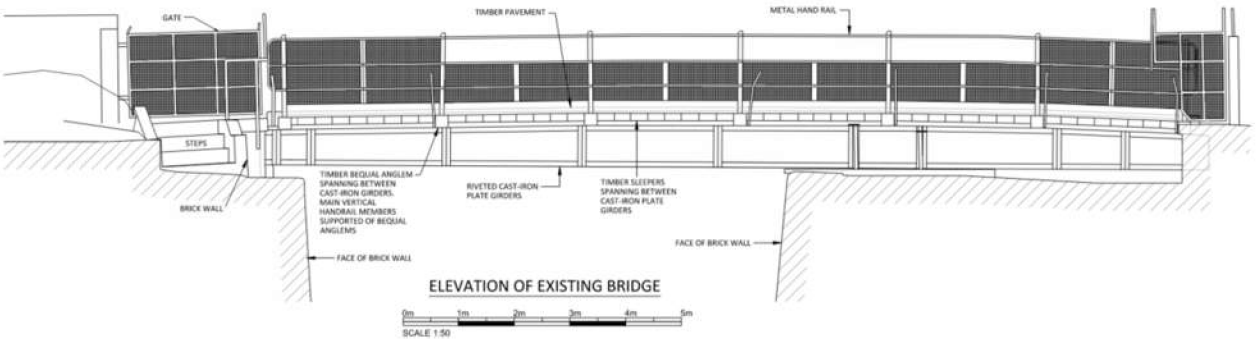
Planning Conditions Discharge Report



TYPICAL SECTION THROUGH EXISTING BRIDGE STRUCTURE



ELEVATION OF EXISTING BRIDGE

Gravesend – Swing Bridge

Prepared for:	**The Embankment Marina Gravesend Ltd**
Project Number:	**24/003**
Date:	**30 September 2025**
Document Reference:	**24/003- 001**
Revision:	**P1**
Status:	**Information**

Argentum Engineering Limited

Planning Conditions Discharge Report
Gravesend – Swing Bridge
for
The Embankment Marina Gravesend Ltd

Original Document

Prepared by	Checked by	Approved by	Date	Document Reference
Andrew Grandison	Andrew Grandison	Andrew Grandison	23 September 2025	24/003- 001

Revision

Reference	Date of Issue	Status	Comments	Revised by	Checked by
P1	30 Sep 25	Comment	DRAFT Issued to client for comment	As above	As Above

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Contents

1.0 Background 3

2.0 Scope.....3

3.0 Condition 3 Submission.....4

4.0 Condition 4 Submission.....4

1.0 Background

Argentum Engineering have assisted The Embankment Marina Gravesend Ltd with respect to the Swing Bridge previously and have undertaken a number of inspections of the same.
Drawings 12428-PP-00-XX-DR-S-0001 Rev P5 & 0003 P5 of the Bridge proposal was produced by Consulting Engineers Patrick Parsons in 2024 in support of a planning application.
Patrick Parsons no longer exist as and Engineering practice and Argentum Engineering have been commissioned to provide Structural Engineering activities.

2.0 Scope

Argentum Engineering have been appointed to provide documentation to be submitted for discharge of planning Conditions 3 & 4.
The Conditions and our proposed scope of duties are as follows:

Condition 3

> Prior to the development hereby permitted commencing a photographic record to include the land structure (kerbs, walls) either side of the bridge shall be submitted to and approved in writing by the Local Planning Authority. The document shall be lodged with the Kent Historic Environment Record (heritageconservation@kent.gov.uk

Scope of Duties for Discharge

- Visit site to undertake a visual/photographic survey
- Produce a report that will contain key plans to note the locations of photos and a selection of photos to provide the requested record
- Obtain comments from the client prior to the report being submitted to the local planning authority

Condition 4

> Prior to the development hereby permitted commencing scaled drawings at a scale of 1/10 and ½ of full size of the handrails, and intersection of the bridge with the granite kerbs, along with colour details shall be submitted to and approved in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved details.

Scope of Duties for Discharge

- Produce a drawing with a plan & elevation of the proposed handrails
- Prepare large scale details as required to illustrate proposals (ie cross rail meets the post, the way the post fixes to the timber decking, the way the rail finishes at the ends etc).
- Outline on the drawing the colour/finish of materials.

- If considered appropriate include on the drawing typical photographic images of products similar to those proposed.

3.0 Condition 3 Submission

The bridge and surrounding areas was inspected on 16 September 2025 in good weather conditions.
Contained in Appendix A of this document is a key plan of the bridge/area
Contained in Appendix B of this document is a photographic record of the area to the West of the bridge
Contained in Appendix C of this document is a photographic record of the area to the East of the bridge

4.0 Condition 4 Submission

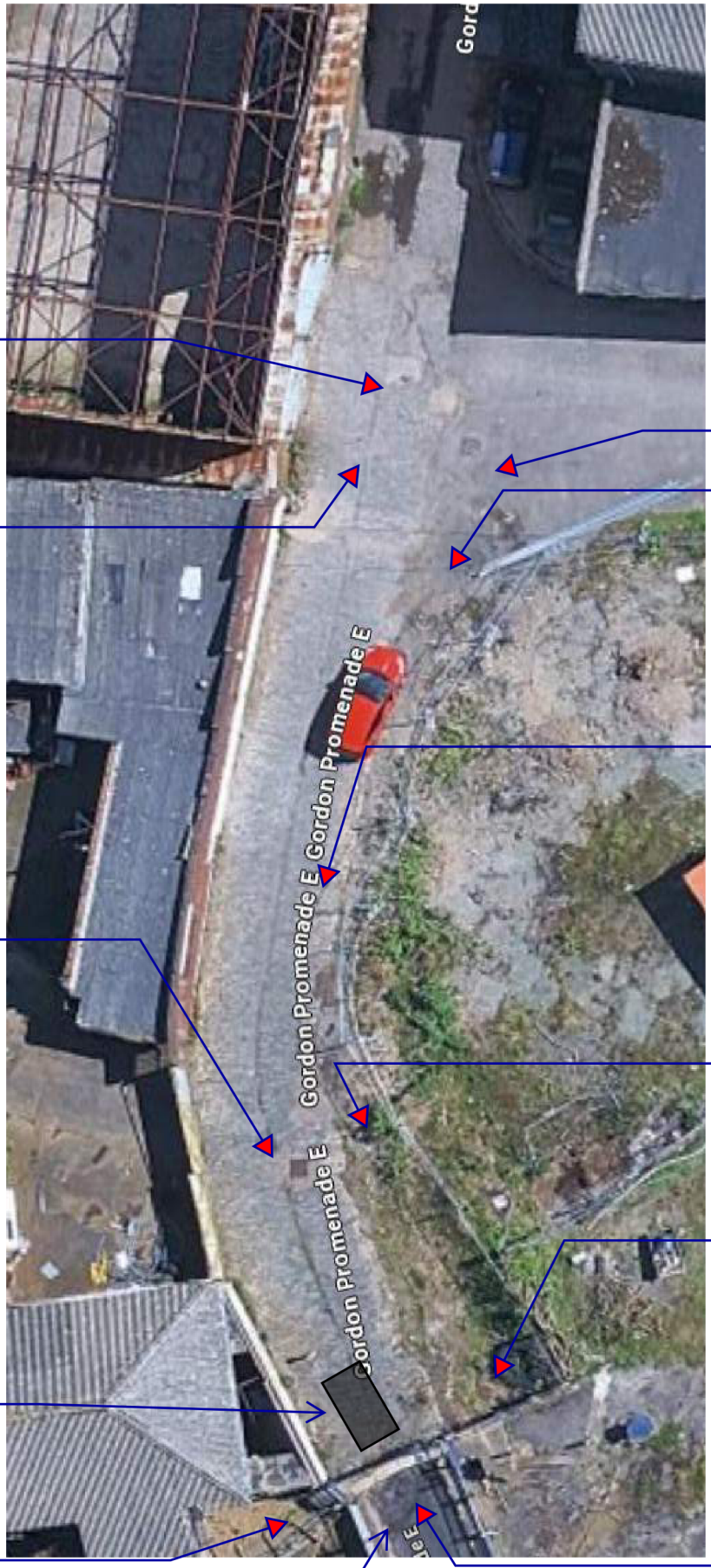
Drawings 24003-AEL-00-XX-DR-S-0010 to 0013 inclusive have been produced by Argentum Engineering Ltd to provide the information requested in the condition

Appendix A - Key Plan





Appendix B - Photographic Record of Western Area



W22

W20

W19

W21

W17

W14-W16

W17

W11-W13

Block BMW Parked here during survey

W5-W8

W1-W4

Bridge in open position in Google Earth image

W23 Bridge in closed position during survey



Photo W1



Photo W2



Photo W3



Photo W4



Photo W5



Photo W6



Photo W7



Photo W8



Photo W9



Photo W10



Photo W11

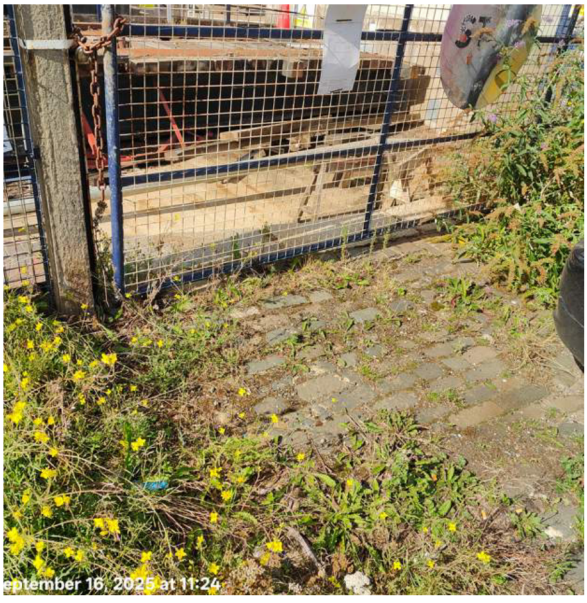


Photo W12



Photo W13



Photo W14



Photo W15



Photo W16



Photo W17



Photo W18



Photo W19



Photo W20



Photo W21

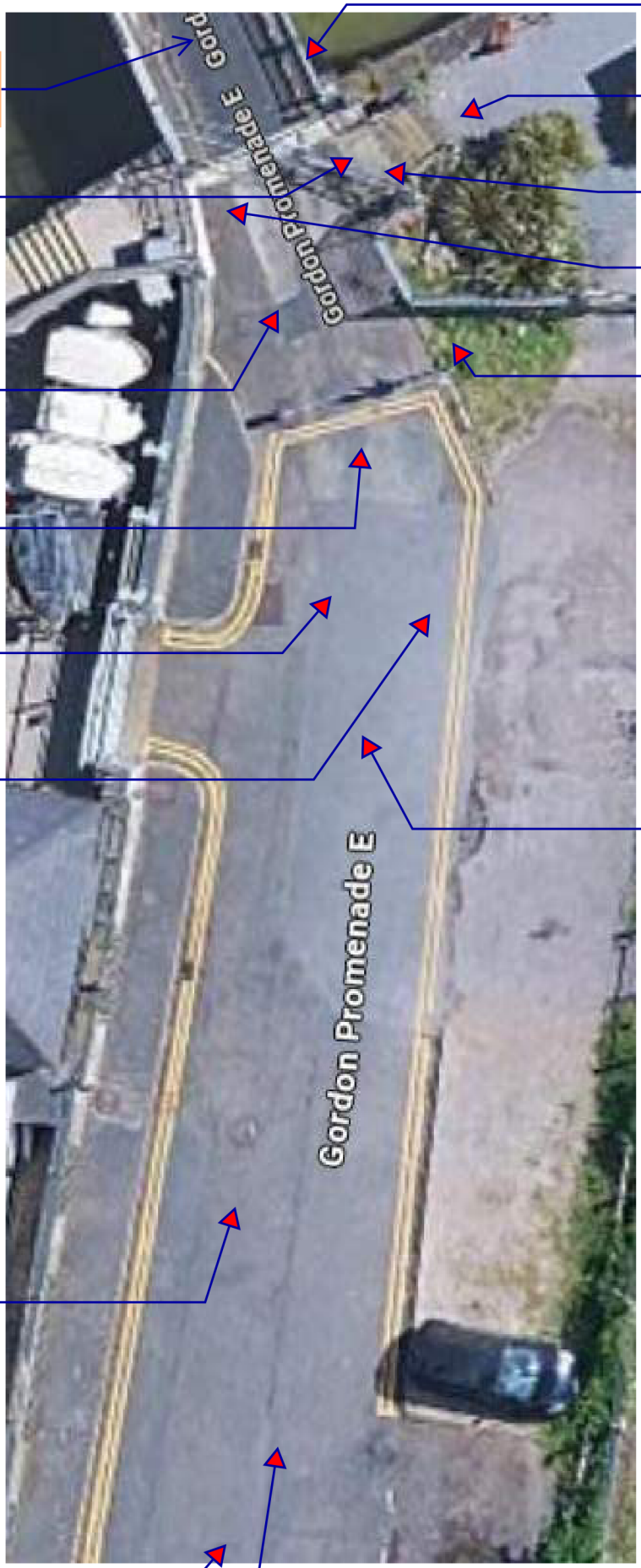


Photo W22



Photo W23 - Bridge in closed position during survey

Appendix C - Photographic Record of Eastern Area



E2 Bridge in closed position during survey

Bridge in open position in Google Earth image

E1, E3 & E4

E9

E6, E7 & E8

E5

E11 & E12

E10

E13

E14

E16

E15

E17

E19

E18



Photo E1



Photo E2



Photo E3



Photo E4



Photo E5



Photo E6



Photo E7



Photo E8



Photo E9



Photo E10



Photo E11



Photo E12



Photo E13



Photo E14



Photo E15



Photo E16



Photo E17



Photo E18



Photo E19