

Sign:

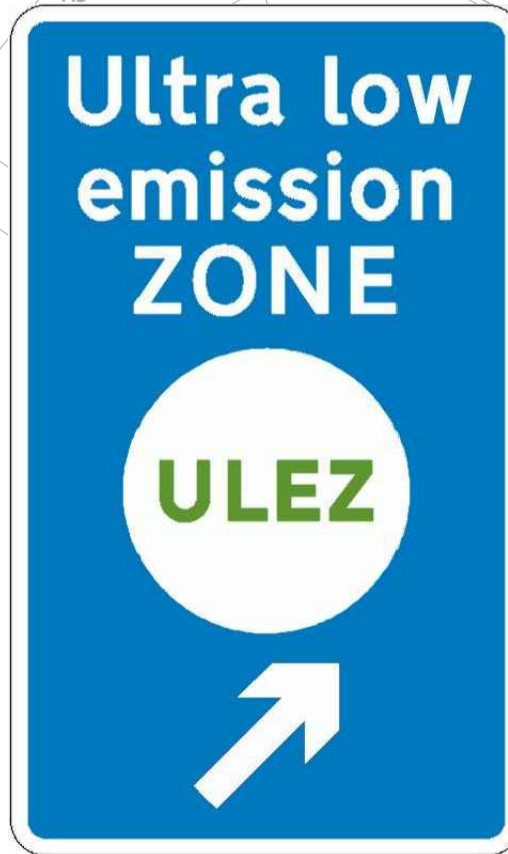
x-height:	varies, Main sign: 150mm
Width:	1505mm
Height:	2605mm
Area:	3.93m ²
Material:	Class R3B (12899-1:2007)

New ULEZ sign to be mounted on new post, for post & foundation details refer to drawing no. CSTFLH1011-002-1200-001.
For sign details refer to drawing no. ULEX-RSM-TSL-ZZ-DR-TE-SD-0001. Paving to be reinstated to match existing.

Sign:

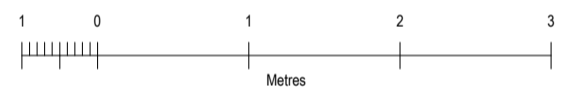
x-height:	varies, Main sign: 100mm
Width:	1075mm
Height:	1795mm
Area:	1.93m ²
Material:	Class R3B (12899-1:2007)

New ULEZ sign to be mounted on existing sign post. For sign details refer to drawing no. ULEX-RSM-TSL-ZZ-DR-TE-SDAIS-0005



- NOTES**
- The Contractor is to be aware of risks outlined in the Designer's Risk Register prior to commencing work.
 - Do not scale from this drawing. Use figured dimensions only. All dimensions and levels are in metres, unless otherwise stated. If in doubt refer to the Project Manager for clarification.
 - All items shown in grey are existing and are to remain unless stated otherwise.
 - This detailed design package is based on preliminary designs received from TfL ULEX-RSM-TSL-06-DR-TE-Gr11-0001 including topographical survey. FM Conway have not been on site to check accuracy of topographical survey information.
 - This drawing should be read in conjunction with all other relevant ULEX - Rochester Way Relief Road drawings and TfL's Specification of Materials and Workmanship.
 - If there is any ambiguity between the specification and the drawings, refer to the Project Manager for clarification.
 - All dimensions, levels and survey grid co-ordinates are to be checked on site and the Engineer notified immediately of any discrepancies prior to the commencement of the works.
 - All items to be removed to Contractor's licensed tip or to highway authority store.

- LEGEND**
- Existing road marking
 - Existing kerb
 - ⊙ Existing sign and post
 - ⊙ Existing lamp column
 - ⊠ Existing service cover
 - ⊠ Existing gully
 - ⊙ Existing bollard
 - ⊠ Existing illuminated bollard
 - ⊠ Proposed sign on existing post
 - ⊠ Proposed sign and post



Rev	Date	Description	Dm	Chk	App
B	22/06/2021	Changes to sign design reference	SP	JK	TD
A	01/06/2021	Initial Issue	SP	JK	TD

This drawing has been specifically prepared to meet the requirements of the named client and may contain design and innovative features which differ from conventional design standards.

Conway House,
Vestry Road,
Sevenoaks,
Kent TN14 5EL
Tel: 01732 600 700
Email: info@fmconway.co.uk

Client

Project

ULEX
ROCHESTER WAY RELIEF ROAD

Drawing Title

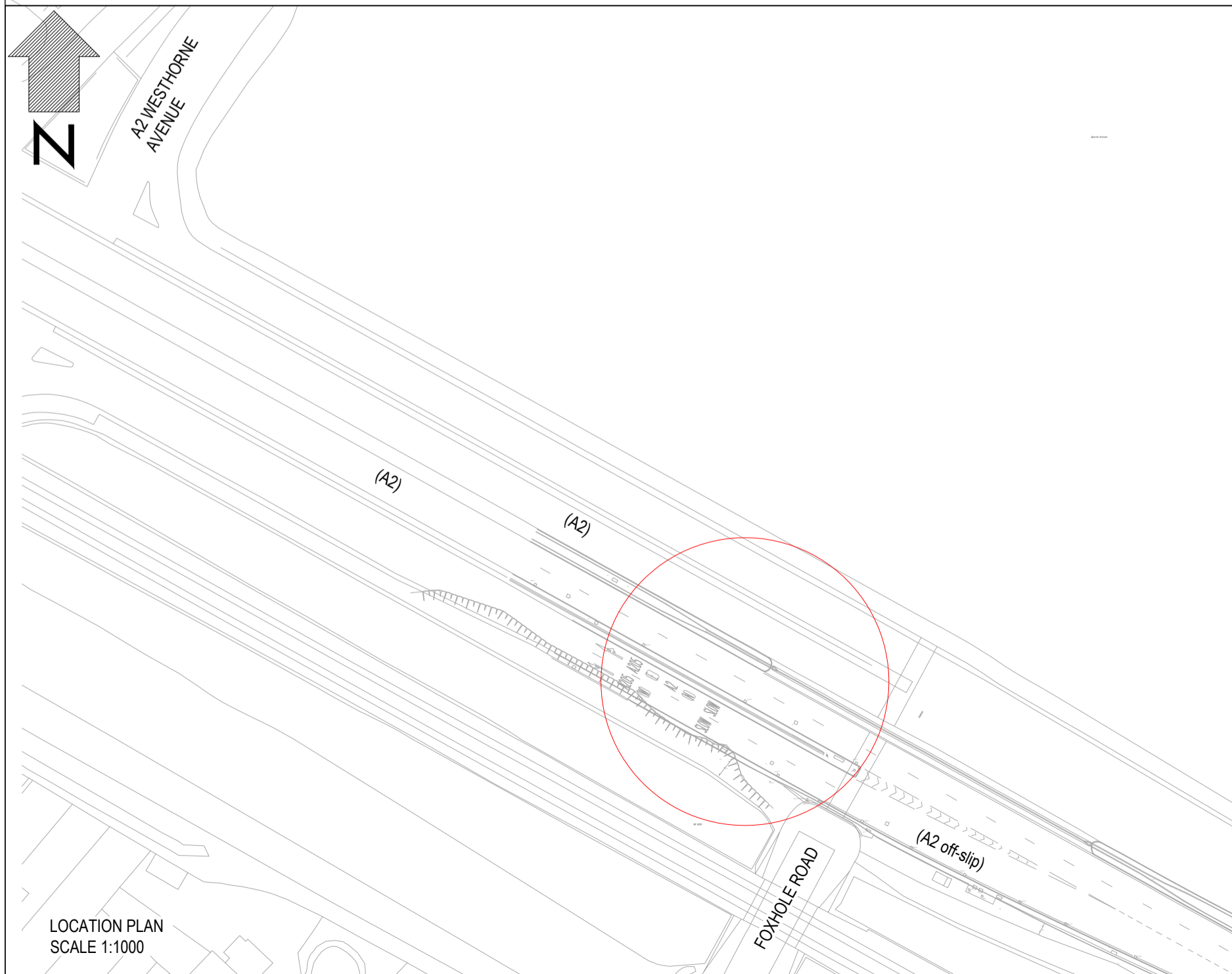
GENERAL ARRANGEMENT

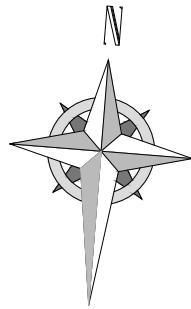
Drawing Status

ASBUILT

Drawn	Designed	Date	Scale	Size
SP	JK	01/06/2021	1:100	A1

Drawing No. CSTFLH1011-002-100-001





TRAFFIC FLOW →

WELL HALL ROAD

1 NO. PROPOSED ULTRA LOW EMISSION ZONE (ULEZ), HALF MILES AHEAD SIGN ON 2 NO NEW . JEROL 114 PASSIVE SAFE POST

A2



← TRAFFIC FLOW

SITE 1- GRA13

A2

KEY:

- RS** ● PROPOSED SIGN PLATE TO BE INSTALLED ON NEW POST
- GrA 13** REFERENCE NUMBER. REFER TO SIGN SCHEDULE FOR INFORMATION
- PT00** ○ COORDINATES LOCATIONS

NOTES:

1. ALL WORKS TO BE IN ACCORDANCE TO SPECIFICATION FOR HIGH WORKS
2. MINIMUM VERTICAL CLEARANCE TO ALL SIGNS FACE TO BE 650MM.
3. SIGN MOUNTING HEIGHT FOR PROPOSED SIGN TO BE 2400MM MIN.
3. THE REAR OF ALL PROPOSED SIGNS TO BE BLACK.

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COORDINATES		
POINTS	EASTING	NORTHING
PT01	542566.943	174891.127

CLIENT

PROJECT NAME: ULEZ EXPANSION 2021 DESIGN AND INSTALLATION OF THE TWO A2 SIGNS GRA07 AND GRA13

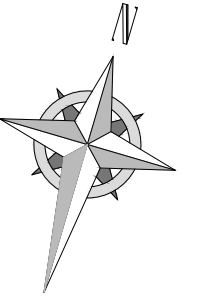
DRAWING TITLE: GENERAL ARRANGEMENT SHEET 1 OF 2

REFERENCE	SCALE :	1:100	DRAWING STATUS	
	DIMENSIONS :	m	WORK IN PROGRESS	
	COPYRIGHT ©TKJV		PRELIMINARY	
	ORIG DWG SIZE:	A3	CONSTRUCTION	
	SUITABILITY: CR		AS-BUILT	✓

AGENT

REV	DETAILS	DRWN	DES	CHKD	APPD	DATE
Z	AS BUILT		CW	CW	CW	10/12/21

DRAWING NUMBER			TKJV PROJECT REFERENCE	
PROJECT	ORIGINATOR	VOLUME	HMPF	
N2021_0204P	TKJV	HGN	REVISION	
A2	DR	CH	Z	
LOCATION	TYPE	ROLE	NUMBER	
			010001	

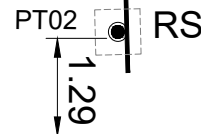


TRAFFIC FLOW →



A2

1 NO. PROPOSED ULTRA LOW EMISSION ZONE (ULEZ), ONE MILE AHEAD SIGN TO BE PLACED ON 1 NO. NEW JEROL 168 PASSIVE SAFE POST



A2

SITE 2 - GRA 07

← TRAFFIC FLOW

KEY:

RS ■ PROPOSED SIGN PLATE TO BE INSTALLED ON NEW POST

GrA 07 □ REFERENCE NUMBER. REFER TO SIGN SCHEDULE FOR INFORMATION

PT00 ○ COORDINATES LOCATIONS

NOTES:

- ALL WORKS TO BE IN ACCORDANCE TO SPECIFICATION FOR HIGH WORKS
- MINIMUM VERTICAL CLEARANCE TO ALL SIGNS FACE TO BE 650MM.
- SIGN MOUNTING HEIGHT FOR PROPOSED SIGN TO BE 2400MM MIN.
- THE REAR OF ALL PROPOSED SIGNS TO BE BLACK.

COORDINATES		
POINTS	EASTING	NORTHING
PT02	543627.788	175153.295

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CLIENT

PROJECT NAME **ULEZ EXPANSION 2021 DESIGN AND INSTALLATION OF THE TWO A2 SIGNS GRA07 AND GRA13**

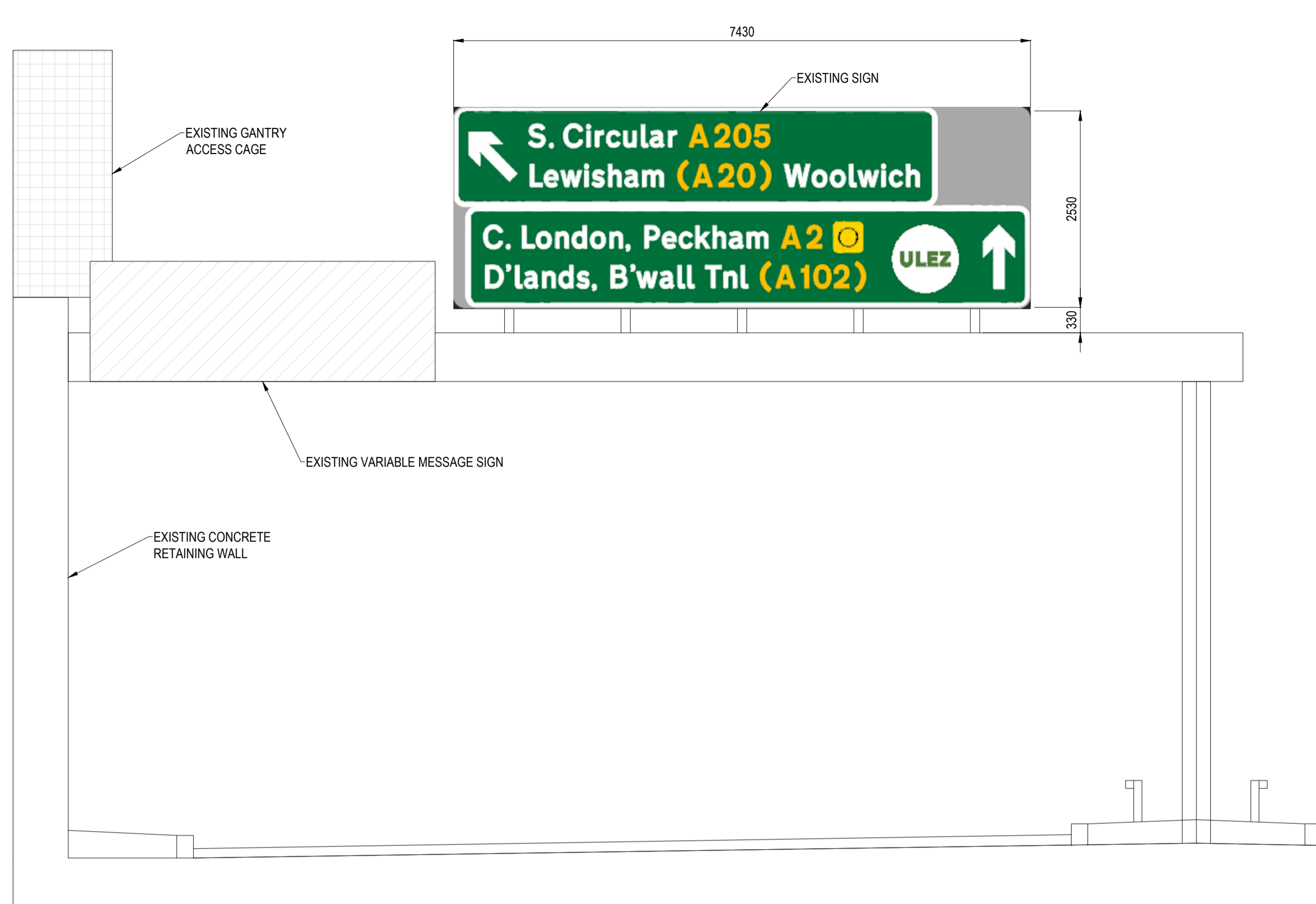
DRAWING TITLE **GENERAL ARRANGEMENT SHEET 2 OF 2**

REFERENCE	SCALE :	1:100	DRAWING STATUS	
	DIMENSIONS :	m	WORK IN PROGRESS	
	COPYRIGHT ©TKJV		PRELIMINARY	
	ORIG DWG SIZE:	A3	CONSTRUCTION	
	SUITABILITY: CR		AS-BUILT	✓

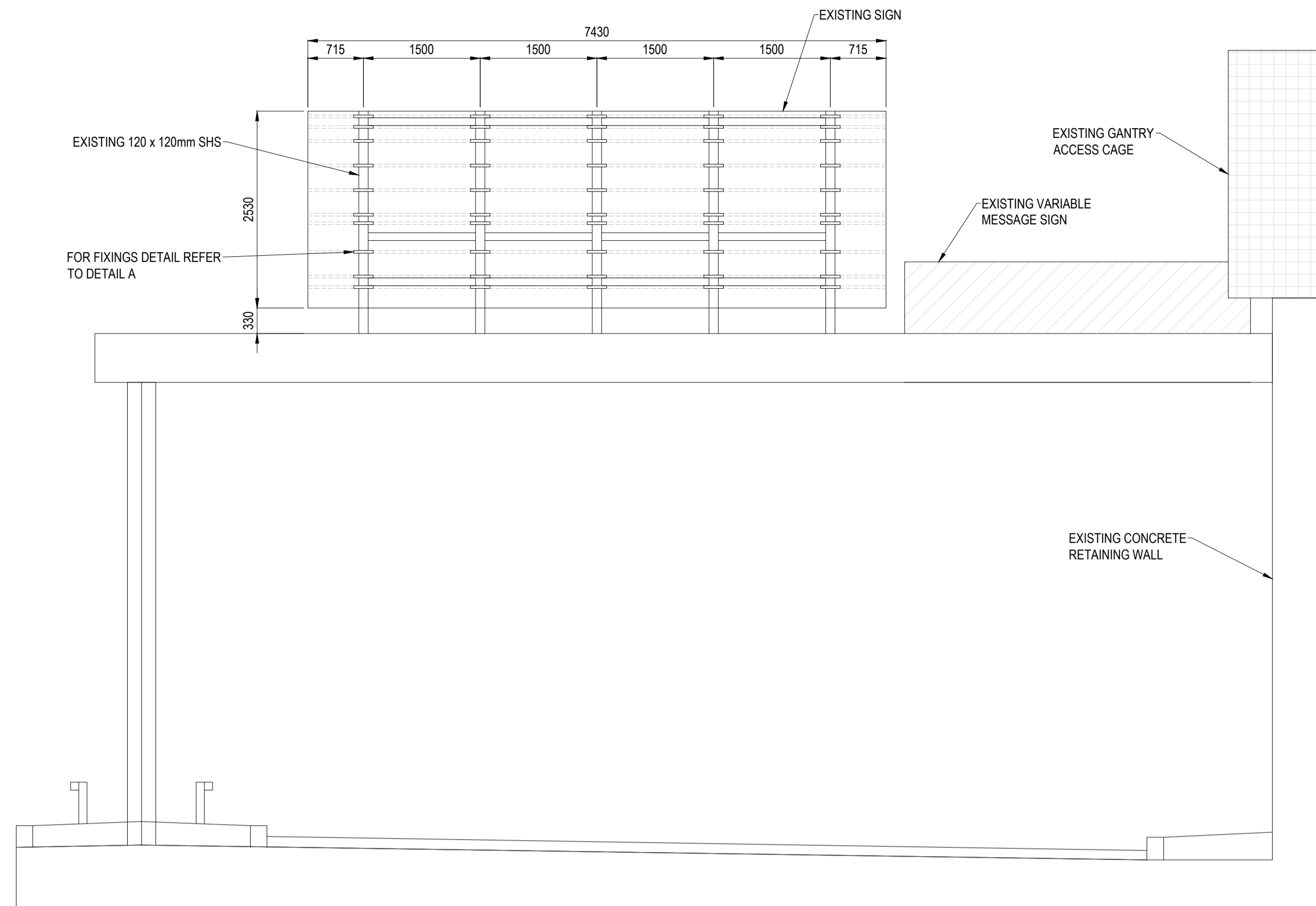
AGENT

Z	AS BUILT	CW	CW	CW	CW	10/12/21
REV	DETAILS	DRWN	DES	CHKD	APPD	DATE

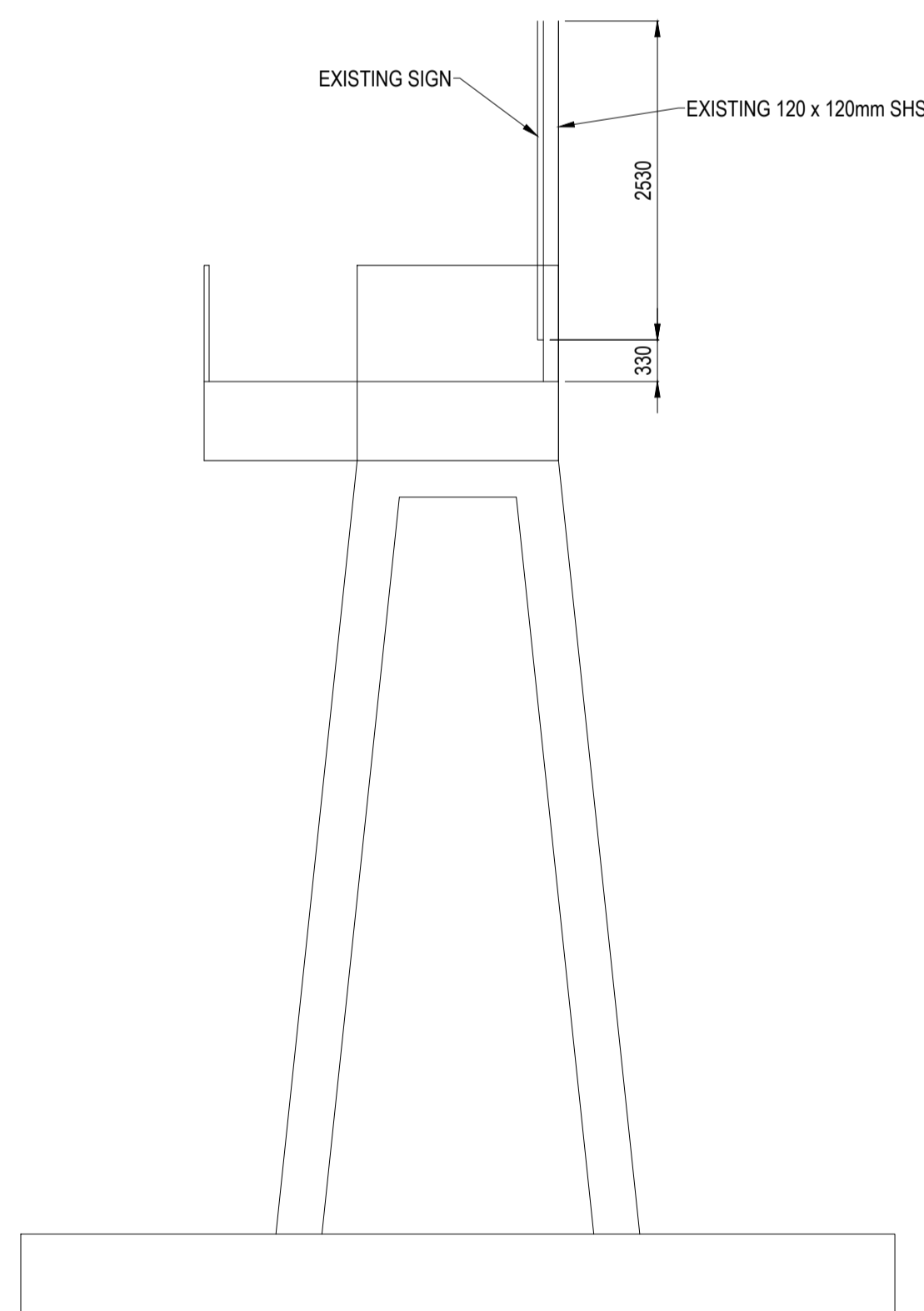
DRAWING NUMBER			TKJV PROJECT REFERENCE
PROJECT	ORIGINATOR	VOLUME	HMPF
N2021_0204P	TKJV	HGN	REVISION
A2	DR	CH	Z
LOCATION	TYPE	ROLE	NUMBER
		010002	



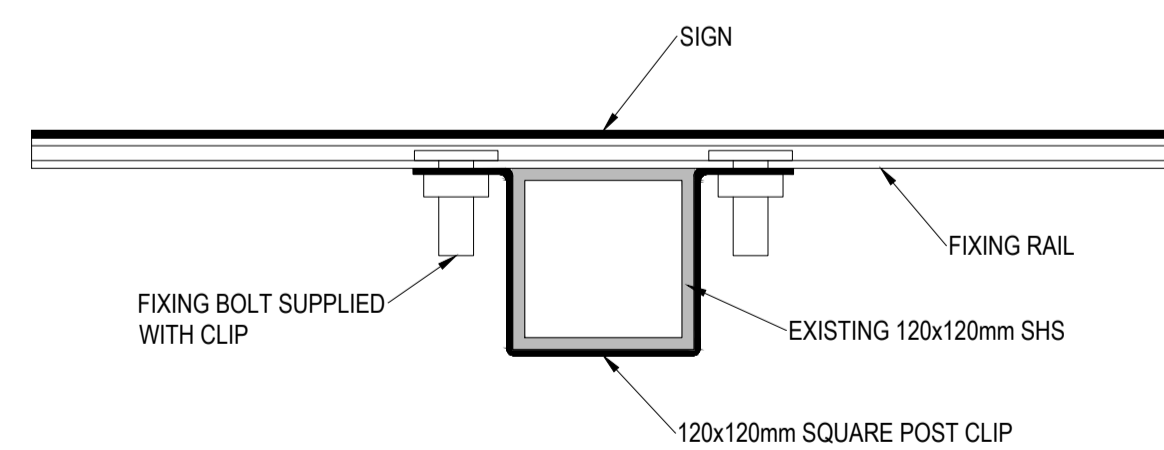
EAST ELEVATION
1:50



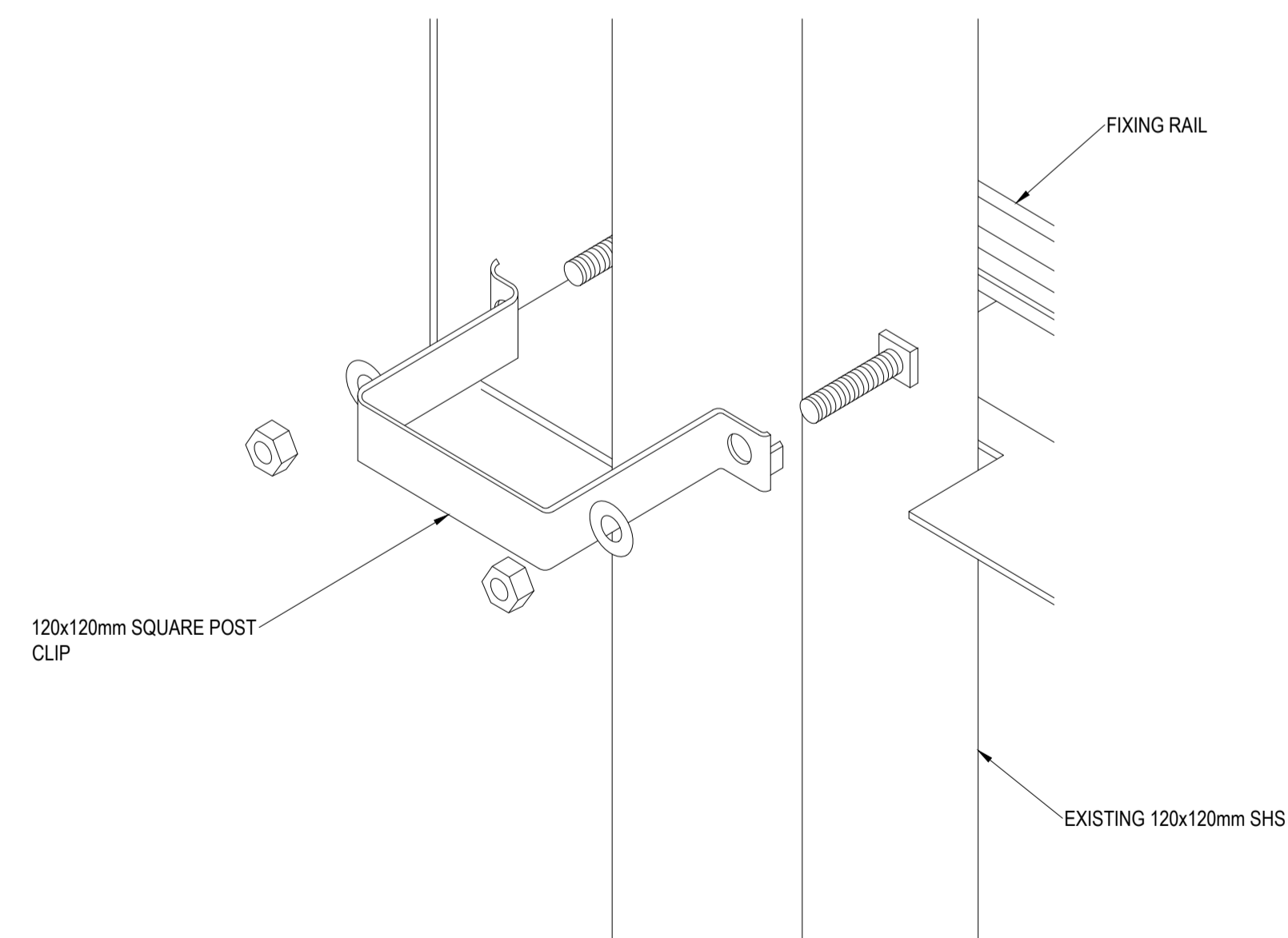
WEST ELEVATION
1:50



EAST ELEVATION
1:50



DETAIL A - SECTION
1:5



DETAIL A - ISOMETRIC
NTS

Residual Design Risks
In addition to the hazards/risks normally associated with the types of works proposed, note the following:
1. The presence of exposed and buried services within the works area. Refer to services information prior to carrying out any works.
2. Working from height
3. Manual handling

- Notes:
- All dimensions are in mm unless otherwise stated.
 - Do not scale from the drawing. Work only to given dimensions.
 - Drawing to be read in conjunction with the following:
 - CSTFL1078-100-001
 - CSTFL1078-100-002
 - CSTFL1078-100-003

Rev	Date	Description	Drm	Chk	App
Z	04/10/21	AS-BUILT	JH	WT	WT
A	26/08/2021	STRUCTURE NUMBER ADDED	JH	BC	
-	20/08/21	ORIGINAL ISSUE	JH	BN	WT

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Conway House,
Vestry Road,
Sevenoaks,
Kent TN14 5EL
Tel: 01732 600 700
Email: info@fmconway.co.uk



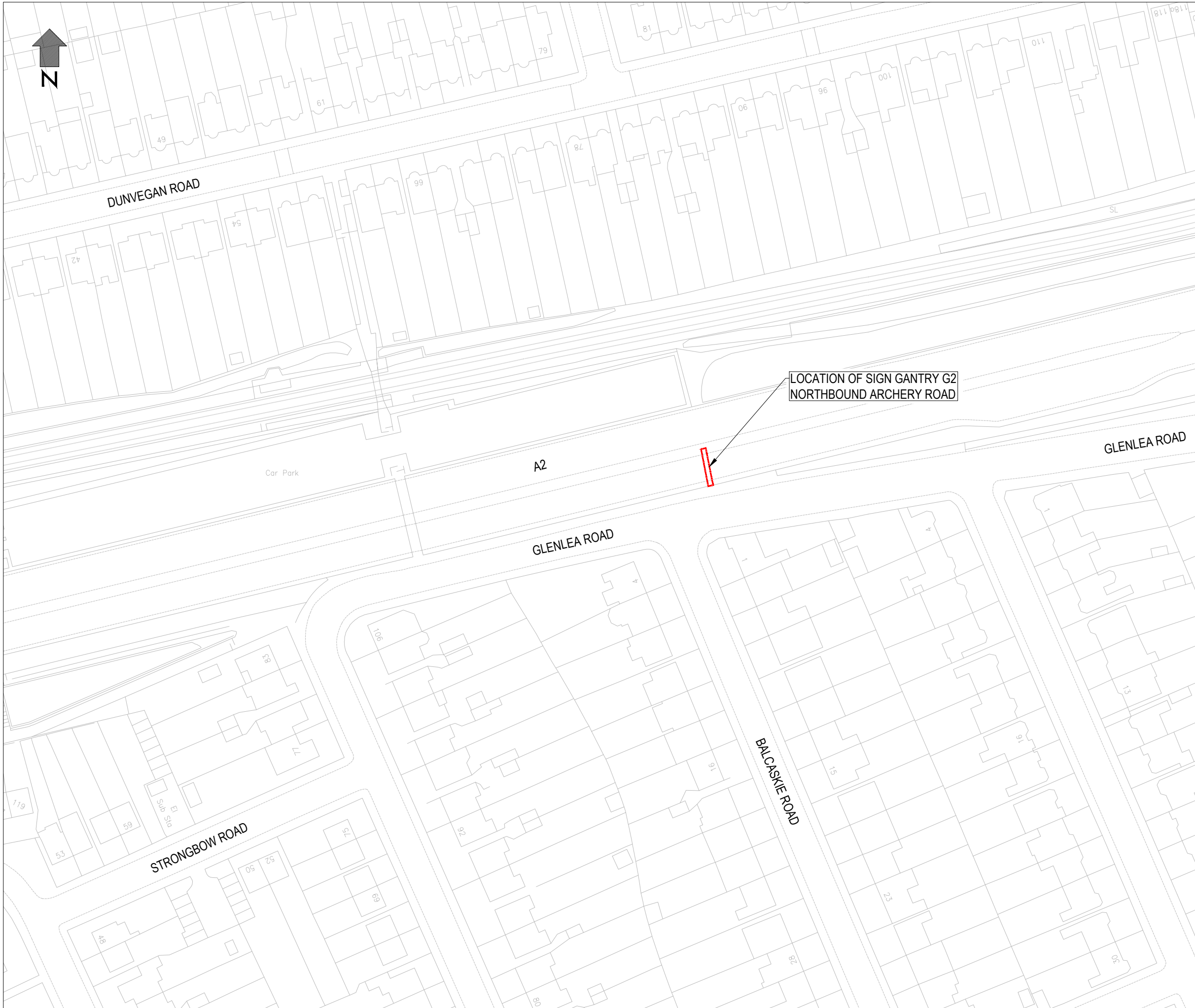
Client
Transport for London

Project
ULEZ EXPANSION JOINT 2021 GANTRY DETAILED DESIGN WORKS

Drawing Title
GANTRY G3, WEST OF WELL HALL ROAD - A2/13.20/S2 GENERAL ARRANGEMENT

Drawing Status
AS-BUILT

Drawn	Designed	Date	Scale	Size
JH	JH	13/08/2021	AS SHOWN	A1
Drawn No.	CSTFL1078-100-004			Rev 2



LOCATION OF SIGN GANTRY G2
NORTHBOUND ARCHERY ROAD

Residual Design Risks
 In addition to the hazards/risks normally associated with the types of works proposed, note the following:

1. The presence of exposed and buried services within the works area. Refer to services information prior to carrying out any works.
2. Working from height
3. Manual handling

- Notes:**
1. All dimensions are in mm unless otherwise stated.
 2. Do not scale from the drawing. Work only to given dimensions.
 3. Drawing to be read in conjunction with the following:
 - 3.1. CSTFL1078-100-002
 - 3.2. CSTFL1078-100-003
 - 3.2. CSTFL1078-100-004

Rev	Date	Description	Drn	Chk	App
Z	04/10/21	AS-BUILT	JH	WT	WT
A	26/08/2021	STRUCTURE NUMBER ADDED	JH	BC	
-	13/08/21	ORIGINAL ISSUE	JH	BN	WT

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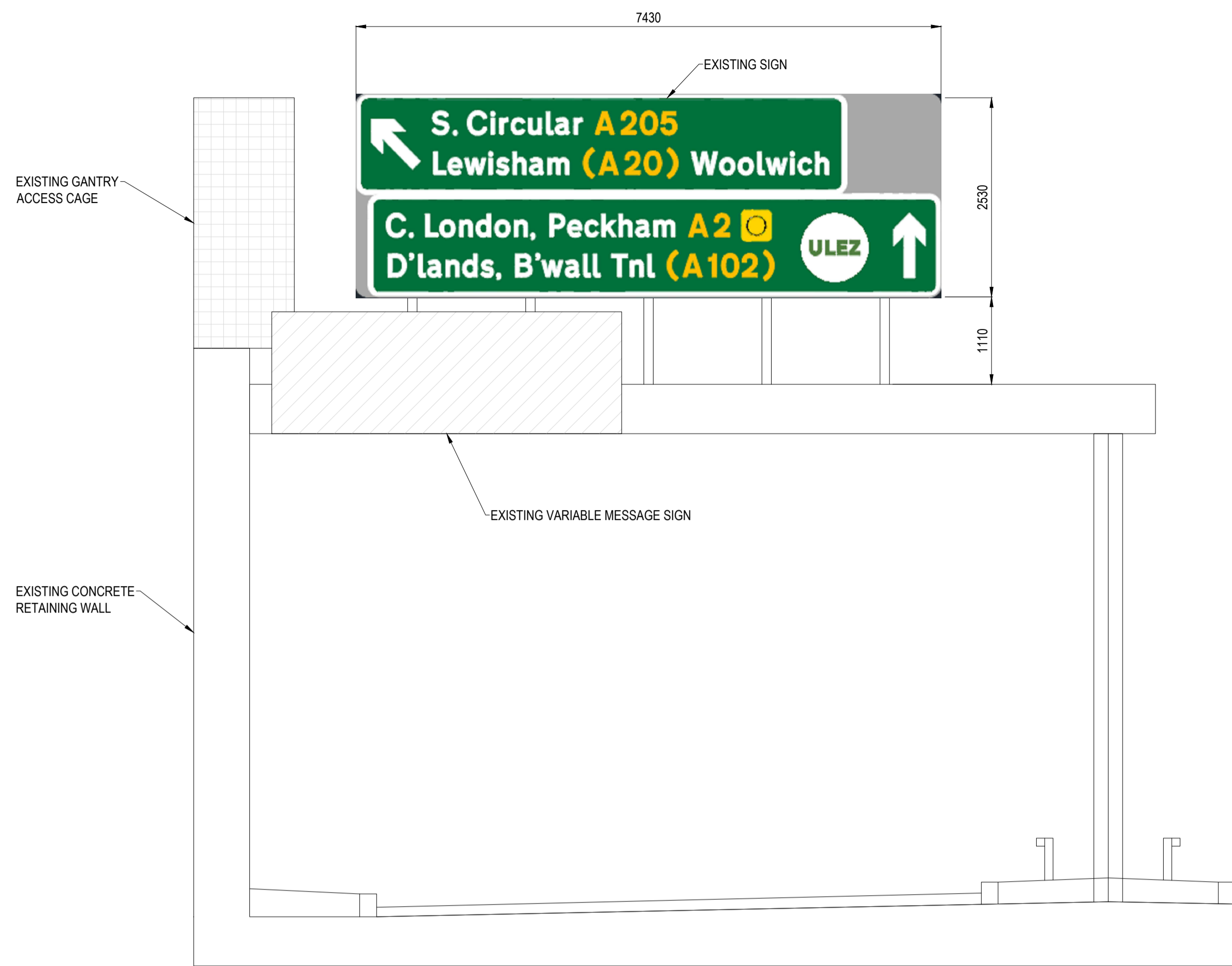
Client

Project
 ULEZ EXPANSION JOINT 2021 GANTRY DETAILED DESIGN WORKS

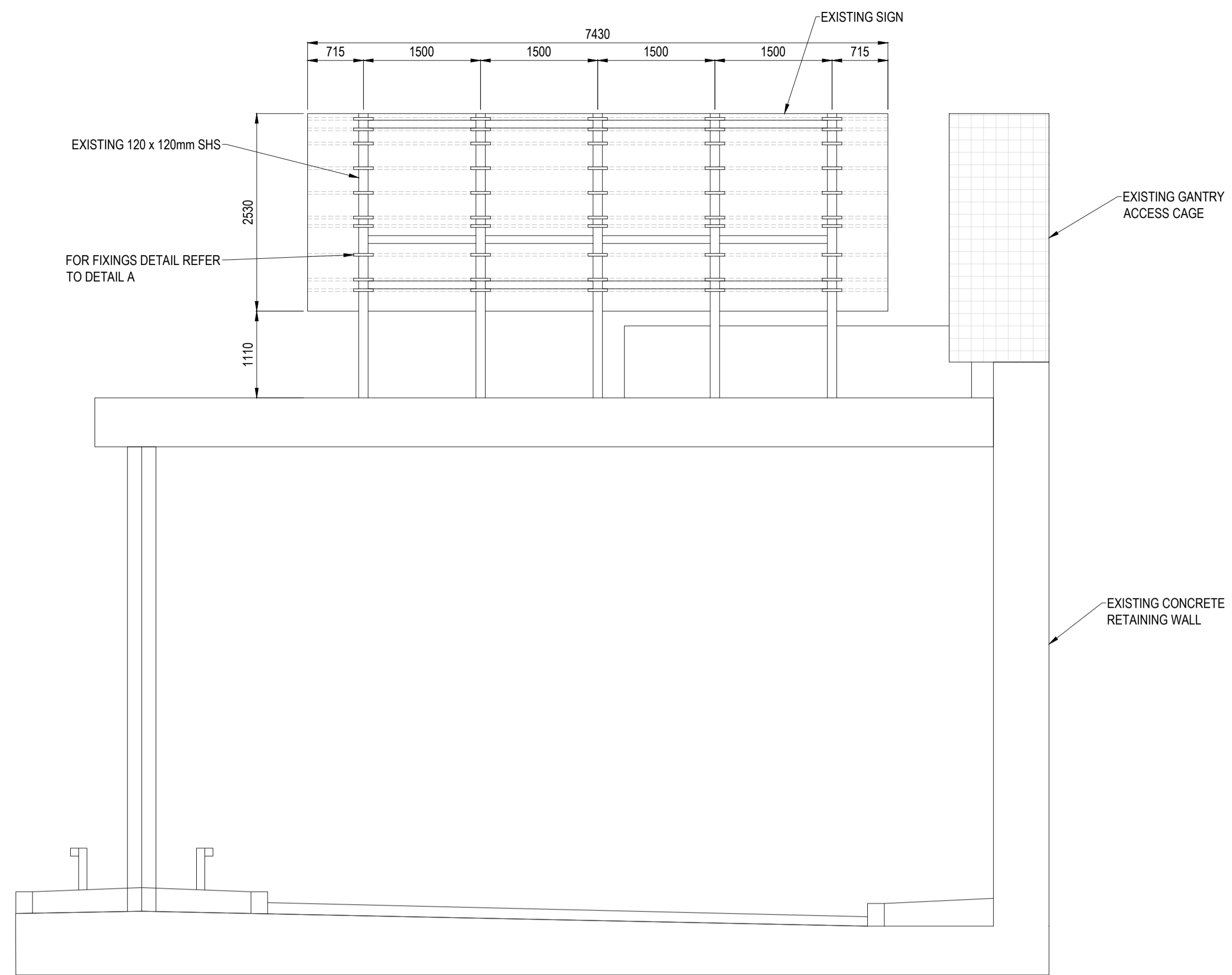
Drawing Title
 GANTRY G2, N/B ARCHERY ROAD -
 A2/13.40/S2
 LOCATION PLAN

Drawing Status
AS-BUILT

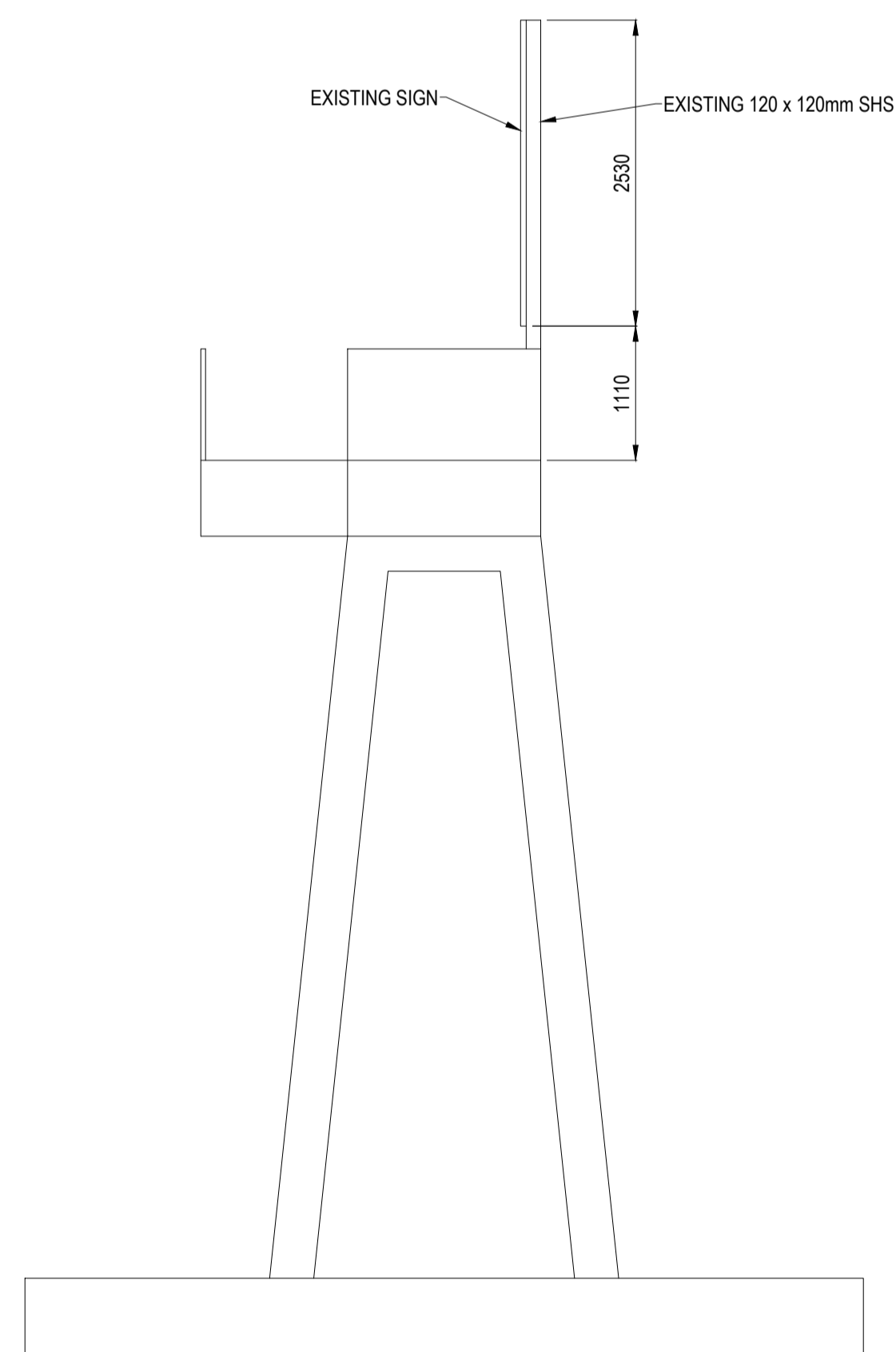
Drawn JH	Designed JH	Date 12/08/2021	Scale AS SHOWN	Size A3
Drawing No. CSTFL1078-100-001				Rev Z



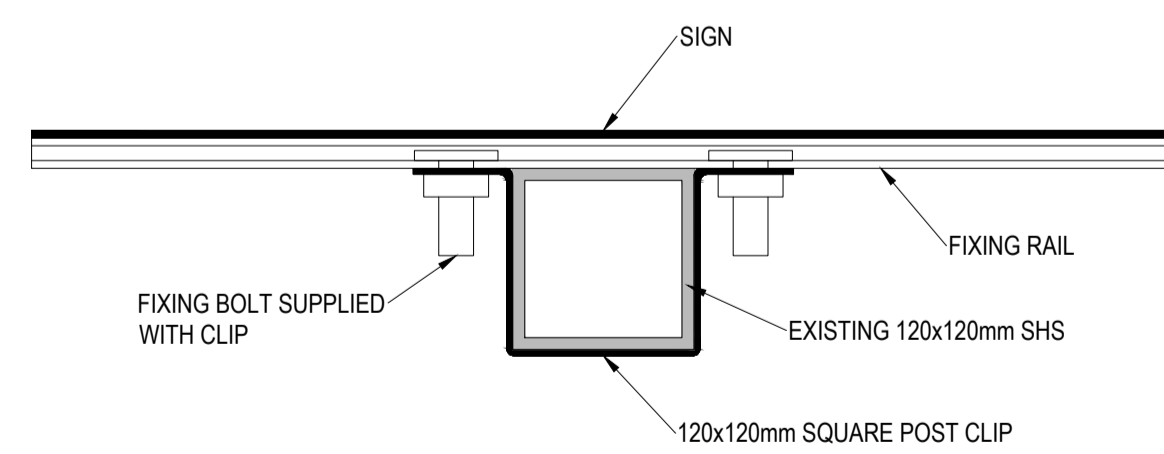
EAST ELEVATION
1:50



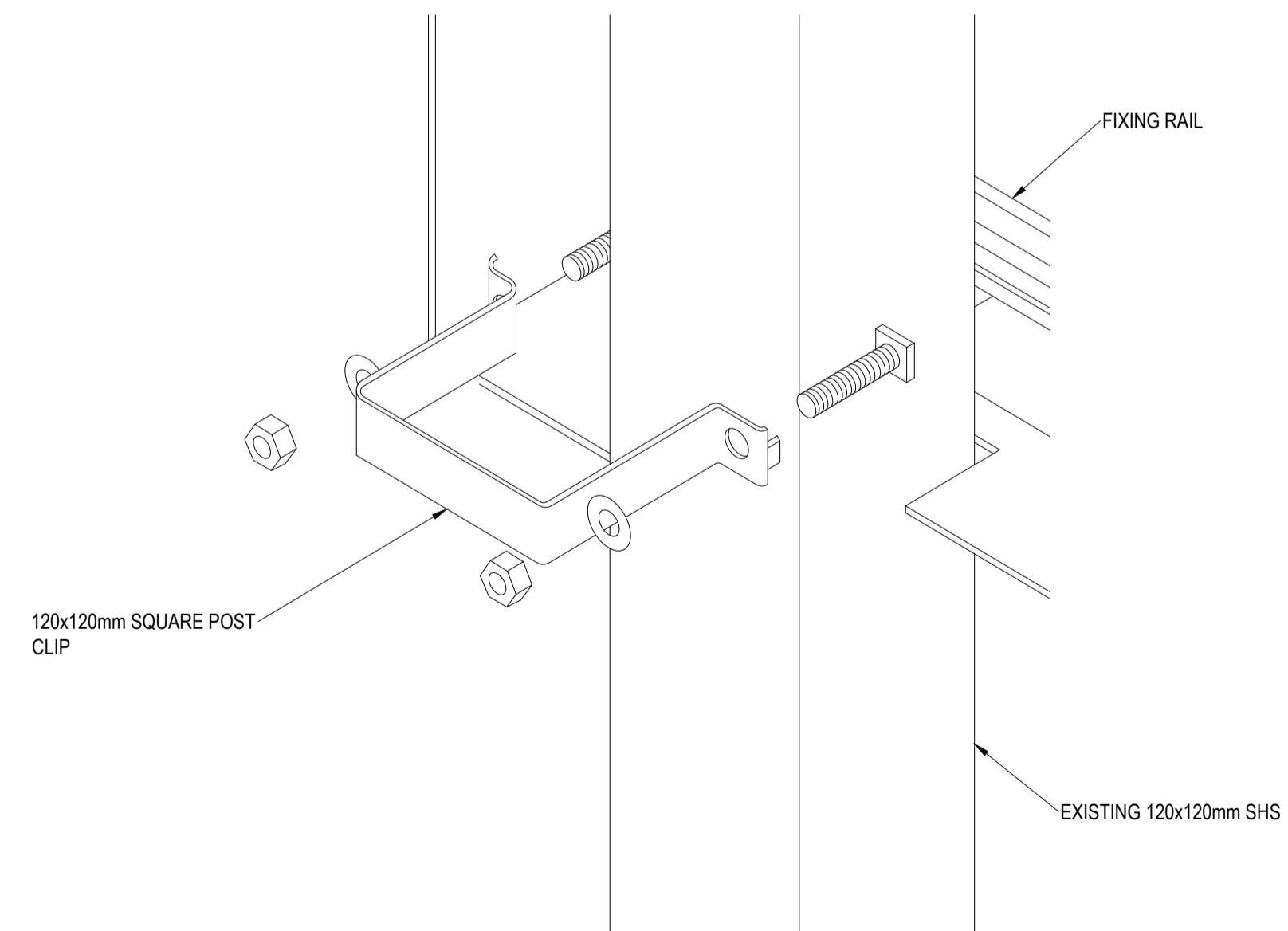
WEST ELEVATION
1:50



EAST ELEVATION
1:50



DETAIL A - SECTION
1:5



DETAIL A - ISOMETRIC
NTS

Residual Design Risks
In addition to the hazards/risks normally associated with the types of works proposed, note the following:

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2. Working from height
3. Manual handling

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 - 3.1. CSTFL1078-100-001
 - 3.2. CSTFL1078-100-002
 - 3.2. CSTFL1078-100-003

Rev	Date	Description	Drm	Chk	App
Z	04/10/21	AS-BUILT	JH	WT	WT
A	26/08/2021	STRUCTURE NUMBER ADDED	JH	BC	
-	13/08/21	ORIGINAL ISSUE	JH	BN	WT

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Conway House,
Vestry Road,
Sevenoaks,
Kent TN14 5EL
Tel: 01732 600 700
Email: info@fmconway.co.uk



Client
Transport for London

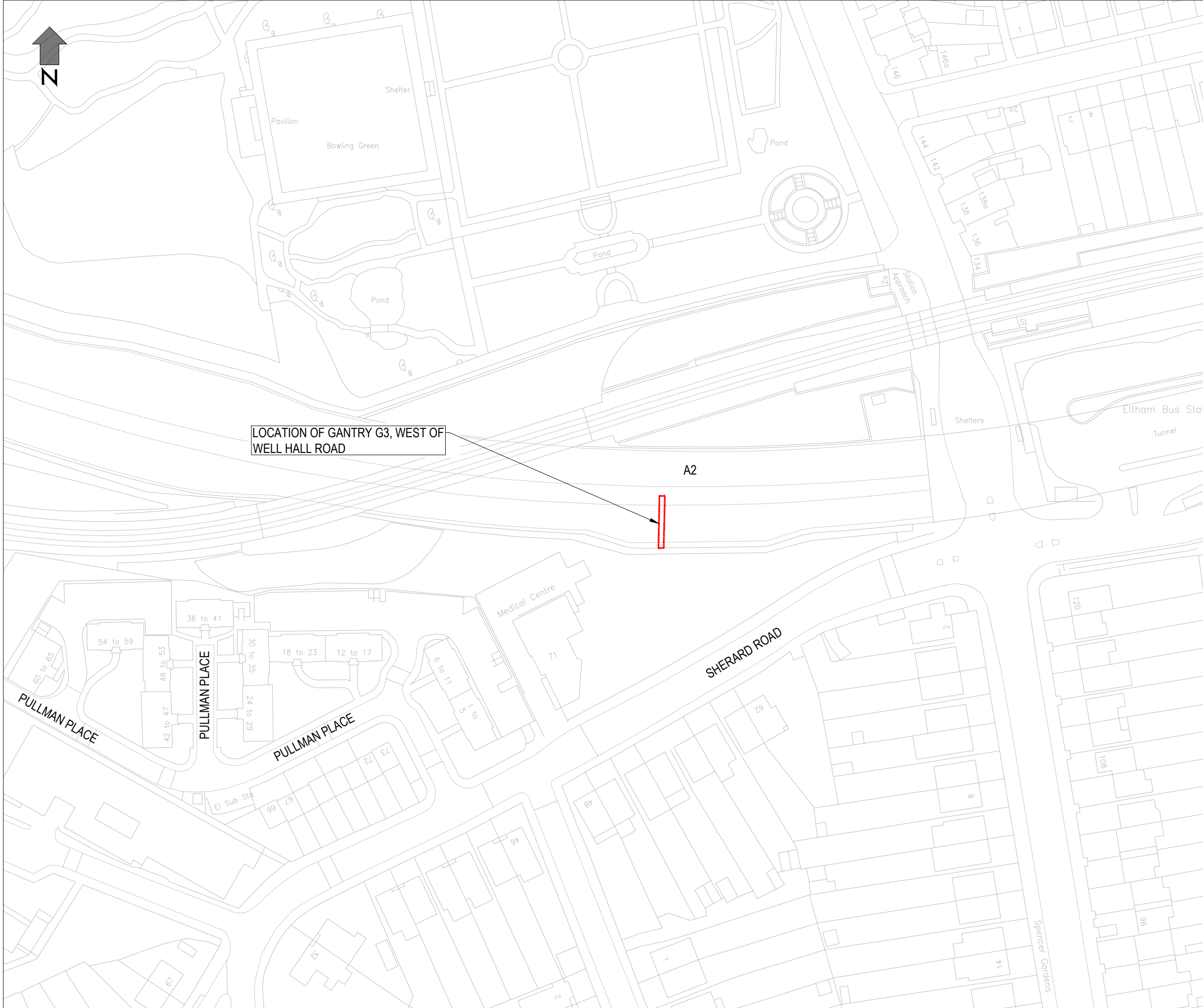
Project
ULEZ EXPANSION JOINT 2021 GANTRY DETAILED DESIGN WORKS

Drawing Title
GANTRY G2, N18 ARCHERY ROAD - A2/13.40/S2 GENERAL ARRANGEMENT

Drawing Status
AS-BUILT

Drawn	Designed	Date	Scale	Size
JH	JH	13/08/2021	AS SHOWN	A1

Drawing No. CSTFL1078-100-003 Rev 2



LOCATION OF GANTRY G3, WEST OF WELL HALL ROAD

Residual Design Risks
 In addition to the hazards/risks normally associated with the types of works proposed, note the following:

1. The presence of exposed and buried services within the works area. Refer to services information prior to carrying out any works.
2. Working from height
3. Manual handling

- Notes:**
1. All dimensions are in mm unless otherwise stated.
 2. Do not scale from the drawing. Work only to given dimensions.
 3. Drawing to be read in conjunction with the following:
 - 3.1. CSTFL1078-100-001
 - 3.2. CSTFL1078-100-003
 - 3.2. CSTFL1078-100-004

Rev	Date	Description	Drn	Chk	App
Z	04/10/21	AS-BUILT	JH	WT	WT
A	26/08/2021	STRUCTURE NUMBER ADDED	JH	BC	
-	13/08/21	ORIGINAL ISSUE	JH	BN	WT

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Client

Project
 ULEZ EXPANSION JOINT 2021 GANTRY DETAILED DESIGN WORKS

Drawing Title
 GANTRY G3, WEST OF WELL HALL ROAD -
 A2/13/20/S2
 LOCATION PLAN

Drawing Status
AS-BUILT

Drawn JH	Designed JH	Date 12/08/2021	Scale AS SHOWN	Size A3
Drawing No. CSTFL1078-100-002				Rev Z