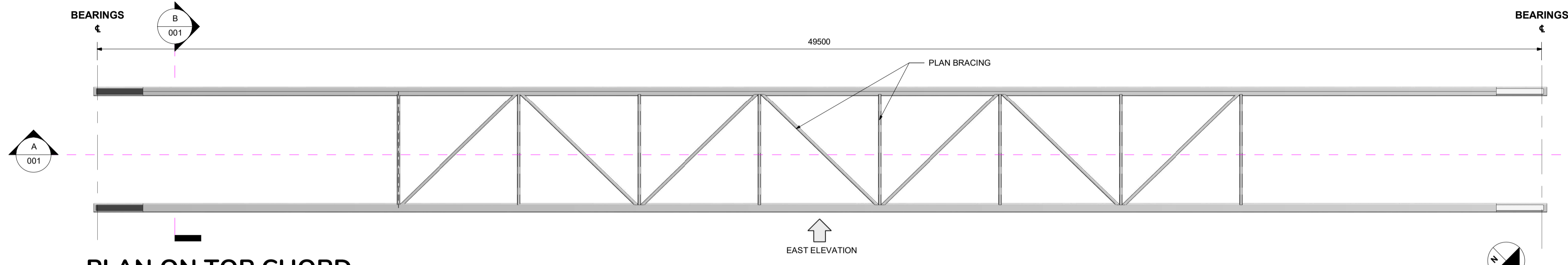


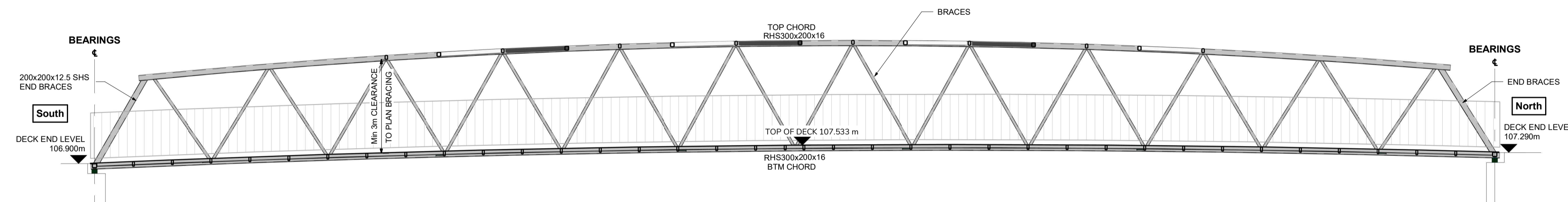
PLAN ON BRIDGE DECK

1 : 100



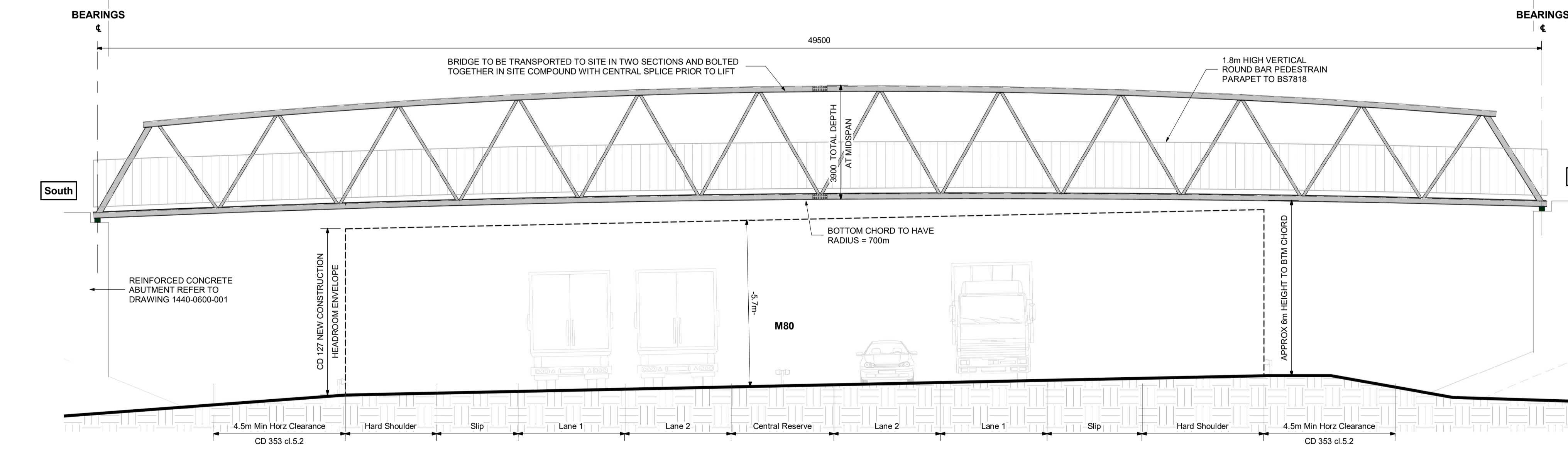
PLAN ON TOP CHORD

1 : 100



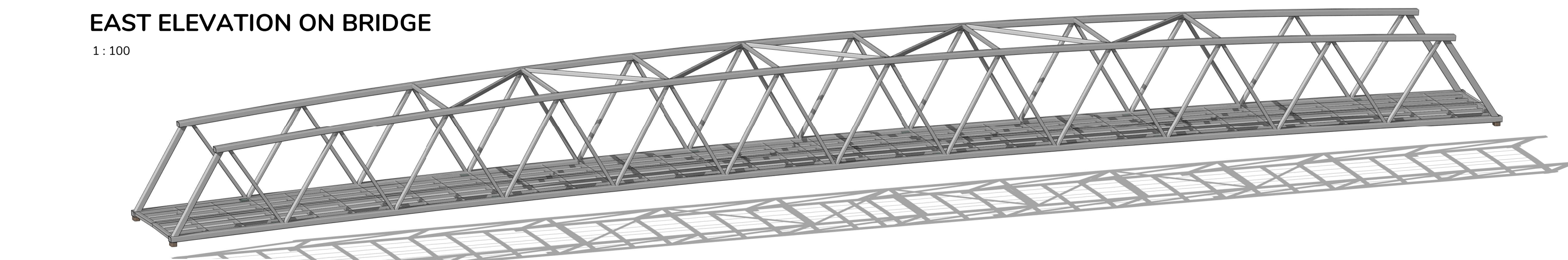
A LONG SECTION THROUGH BRIDGE

1 : 100

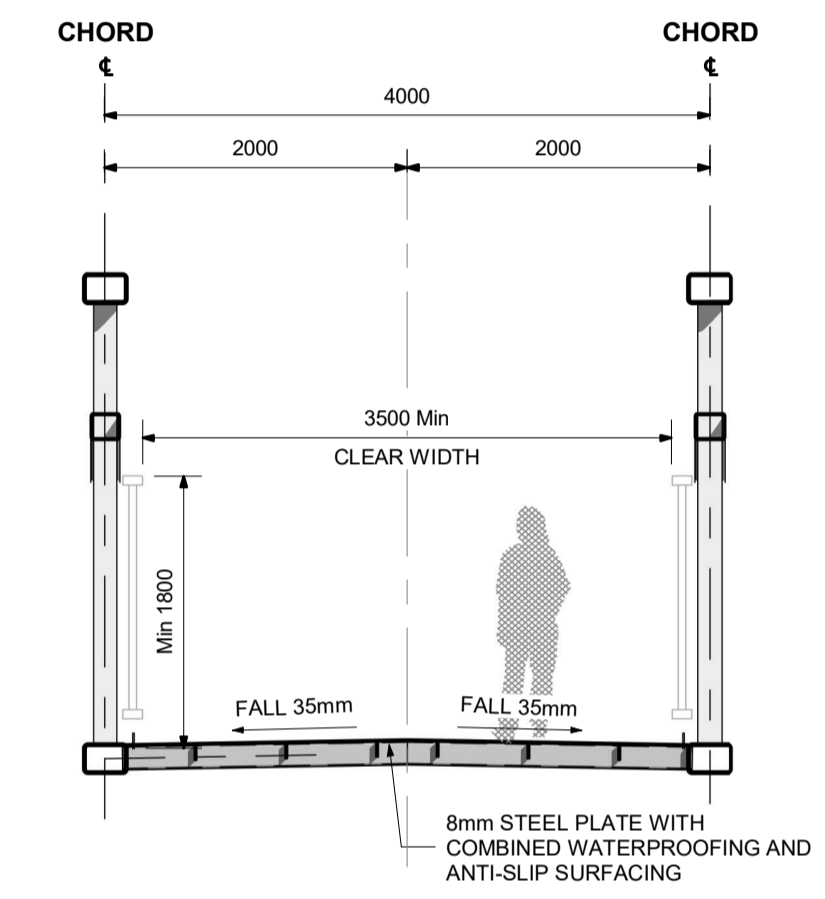


EAST ELEVATION ON BRIDGE

1 : 100



ISOMETRIC VIEW



B CROSS SECTION

1 : 50

GENERAL NOTES: (STEEL BRIDGE)
 ALL DIMENSIONS IN MILLIMETERS. ALL LEVELS IN METERS
 THIS DRAWING TO BE READ IN CONJUNCTION WITH OTHER SCHEME DRAWINGS IF APPLICABLE
 THIS IS A CAD PRODUCED DRAWING AND SHOULD NOT BE AMENDED BY HAND
DO NOT SCALE FROM THIS DRAWING. WORK TO STATED DIMENSION ONLY. IF IN DOUBT ASK
 STRUCTURE DESIGNED IN ACCORDANCE WITH **BS EN 1993-2 BRIDGE DESIGN**
 EXECUTION CLASS - EXC3 DESIGN IN ACCORDANCE WITH **BS EN 1090**
DESIGN:
GEOMETRY: (BASIS OF DESIGN AS PER BS EN 1990)
 BRIDGE LENGTH = 49.5m
 CLEAR WIDTH = 3.5m (BETWEEN PARAPETS)
LOADING: (LOADING AS PER BS EN 1991, RESISTANCE AS PER BS EN 1993)
 LIVE LOAD (UDL): 5.0 kN/m² (FOR SMALLER LOADED LENGTHS)
 LIVE LOAD (UDL): 4.0 kN/m² (FOR FULL LOADED LENGTH)
STRUCTURE:
 ALL WELDS TO BE FREE FROM SHARP EDGES
 ALL PROPRIETARY PRODUCTS TO BE APPLIED STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS
 ALL STRUCTURAL STEELWORK TO BE FABRICATED FROM MINIMUM GRADE **S355 J0**. ALL ANCILLARY STEELWORK TO BE FABRICATED FROM MINIMUM GRADE **S275 JR**
 ALL STEEL TO **BS EN 10025 & BS EN 10210**
 ALL WELDS TO **BS EN 10112:2001**
 ALL STEELWORK TO BE COATED IN OR FLUOROPOLYMER SYSTEM TBC. COLOUR TBC WITH CLIENT
OTHER NOTES:
 DETAILS SHOWN ON THIS DRAWING ARE PRELIMINARY DESIGN INTENT DETAILS AND ARE SUBJECT TO DESIGN DEVELOPMENT

CDM NOTES:
 CDM NOTES ARE PROVIDED TO ASSIST THE PRINCIPAL CONTRACTOR TO FULFILL THEIR OBLIGATIONS UNDER THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS 2015. IT DOES NOT INCLUDE RESIDUAL RISK THAT A COMPETENT CONTRACTOR WILL BE AWARE OF NOR DOES IT ABSOLVE THE PRINCIPAL CONTRACTOR OF HIS LEGAL RESPONSIBILITIES
 FOR FURTHER HAZARDS AND RISK INFORMATION, REFER TO PROJECT RISK ASSESSMENT: **BB1394-XXX-REP-001 AIP**

- CDM KEY:**
- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
 - CONVEYS INFORMATION ABOUT A RESIDUAL RISK
 - INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
 - WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT

P03	Revised to suit CAT 3 Checker comments	AK	BKD	18.06.21
P02	Issue to CAT 3 Checker	AK	BKD	02.04.21
P01	AIP ISSUE	AK	GO	08.02.21
Rev	Description	Chkd	By	Date

Beaver Bridges Ltd
 5 Knights Court,
 Archers Way,
 Battlefield Enterprise Park,
 Shrewsbury SY1 3GA
 Tel: 01743 811 811

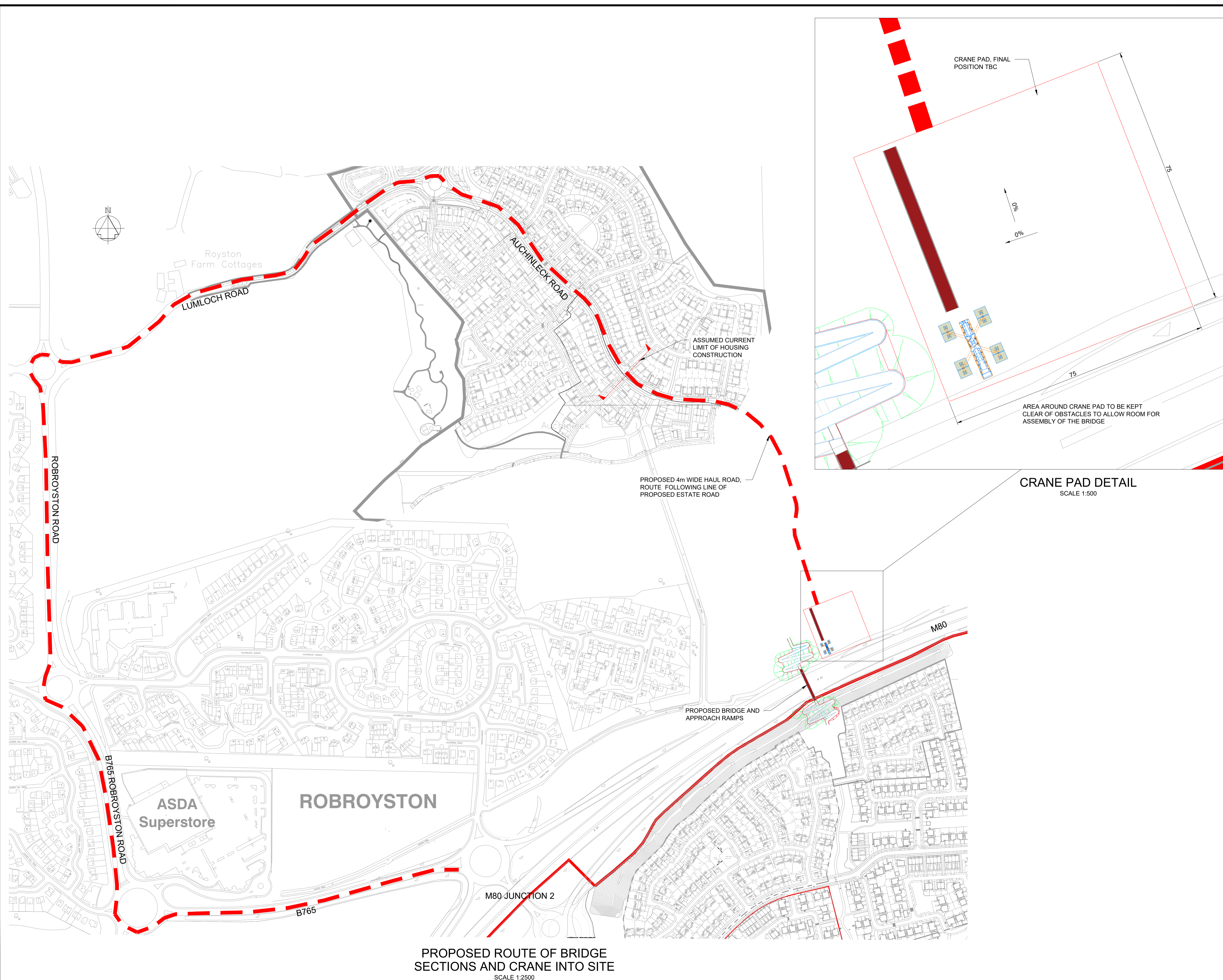


Client
PL ROBOYSTON LTD

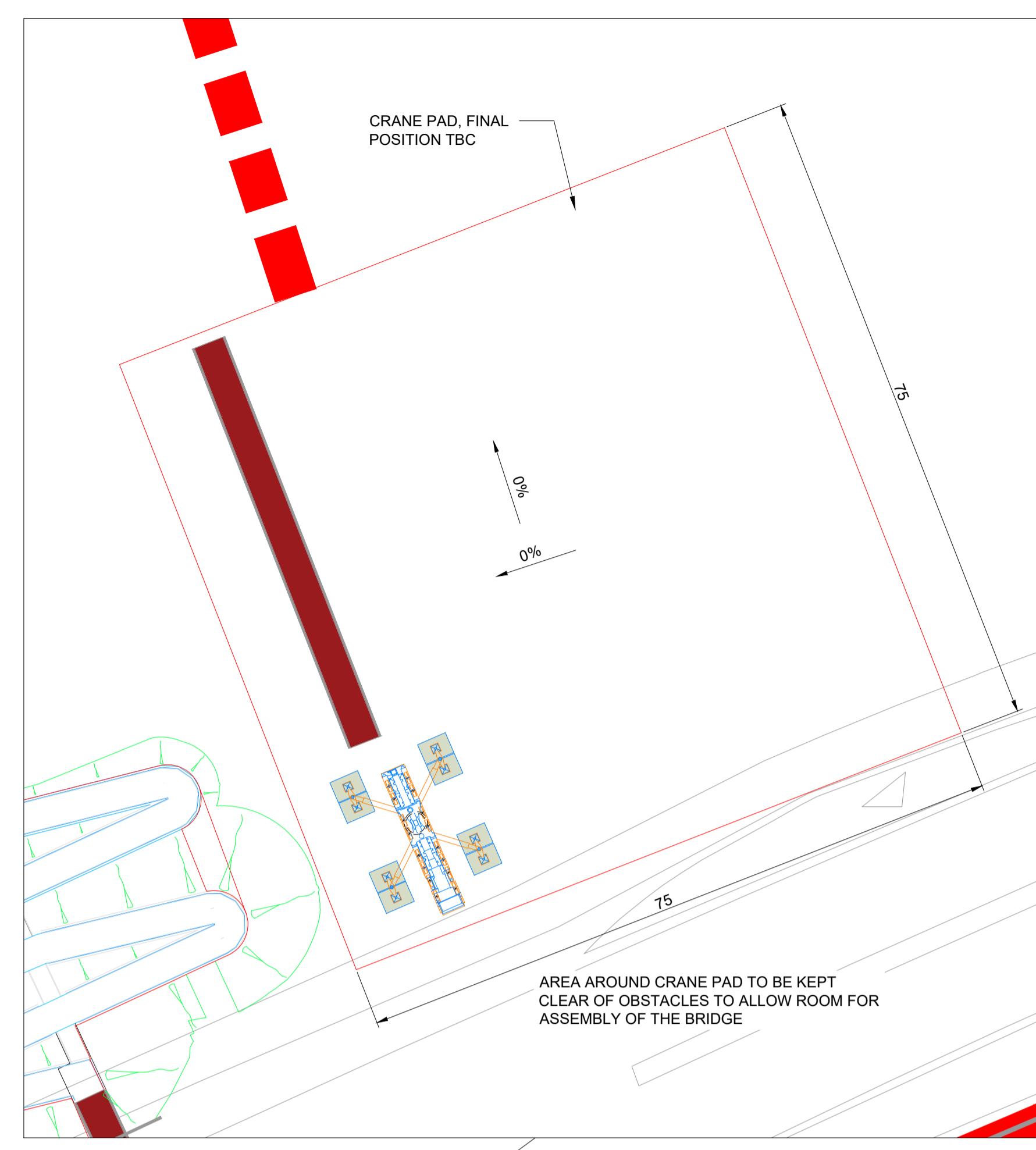
Project Name
PROPOSED FOOTBRIDGE

Drawing Title
**SUPERSTRUCTURE
 GENERAL ARRANGEMENT**

Start Date	Drawn	Designed	Checked	Scale
01.02.21	GO	AK	ED	NOTED
Drawing Status	INFORMATION			Page Size
Internal Drawing No	N/A			Rev
Drawing No	BB1440-1800-001			P03



PROPOSED ROUTE OF BRIDGE SECTIONS AND CRANE INTO SITE
SCALE 1:2500



CRANE PAD DETAIL
SCALE 1:500

NOTES

1. All dimensions in millimeters. All levels in meters.
2. This drawing to be read in conjunction with other scheme drawings if applicable
3. This is a CAD produced drawing and should not be amended by hand
4. Do not scale from this drawing, work to stated dimension only. If in doubt ASK.

Rev	Description	Chkd	By	Date

Beaver Bridges Ltd
5 Knights Court,
Archers Way,
Battlefield Enterprise Park,
Shrewsbury SY1 3GA
Tel: 01743 811 811



Client
PL ROBROYSTON LTD.

Project Name
ROBROYSTON OVERBRIDGE

Drawing Title
BRIDGE TRANSPORT ACCESS ROUTE

Start Date 18/01/2021	Drawn BS	Designed xx	Checked LJ	Scale AS SHOWN
Drawing Status INFORMATION				Page Size A1 L
Drawing No BB1440-2600-001				Rev 0