

**GIRDER PLACEMENT - STEP 1**

1. DELIVER GIRDER ANYWHERE BETWEEN THE RLCB PROPS ON JIBBER AND PRIME MOVER
2. FULLY LIFT GIRDER INTO FRONT GANTRY
3. INSTALL GIRDER PROPS

**SIDE ELEVATION**

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Ingenuity & Innovation

CLIENT:  
ARENCO

PROJECT:  
HUNTER RIVER BRIDGE

DRAWN: J.WATSON  
DESIGNED: J.WATSON  
CHECKED: J.WATSON  
APPROVED: [Signature]

DATE: SEP 07  
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INITIAL: J.K.W.  
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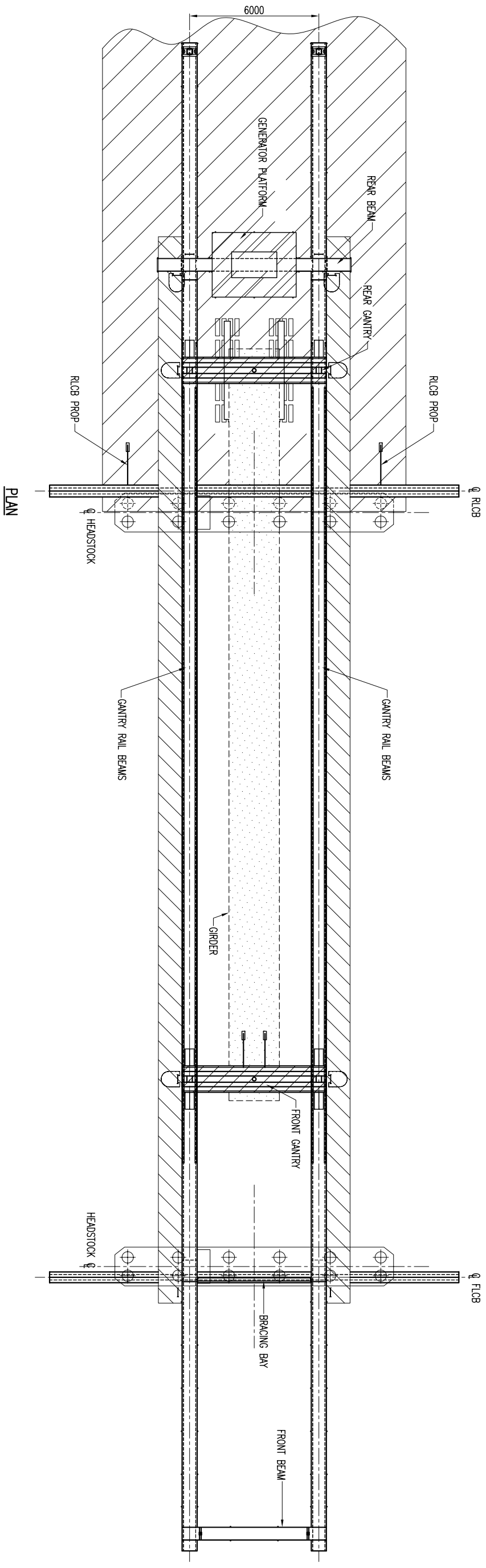
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REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	10-12-07
C	ISSUED FOR FINAL DESIGN CHECK & MATERIAL SOURCING	1-11-07
B	RE POSITION GANTRY RAIL BEAM	22-10-07
A	ISSUED FOR COMMENT	17-9-07

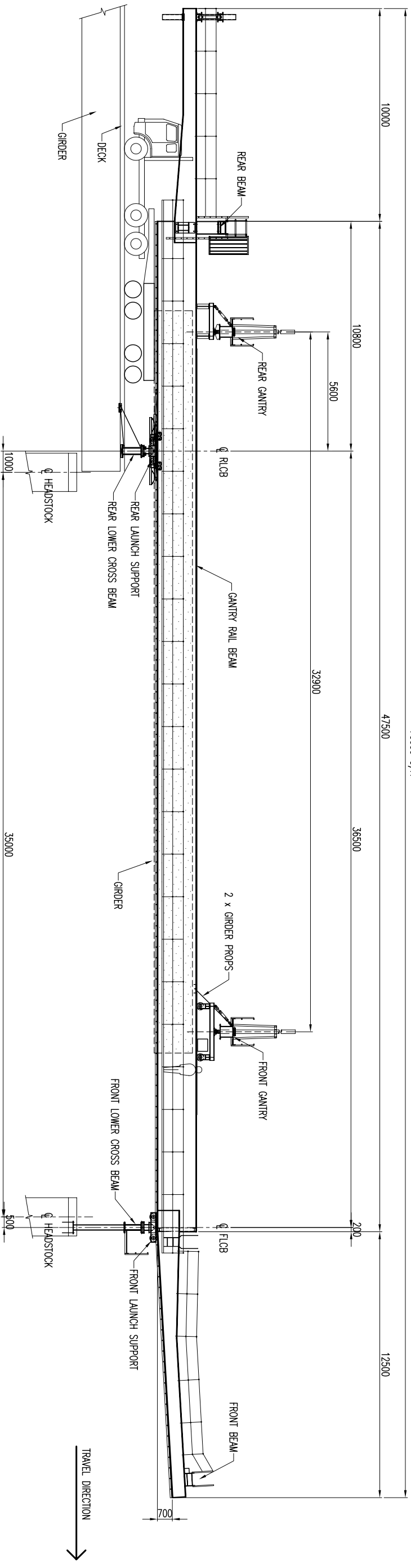
TITLE:  
GANTRY ERECTION SYSTEM  
GIRDER PLACEMENT  
SHEET 1 OF 5

DWG NO: JKW-TS-101 REV: 0



PLAN

70000 O/A



GIRDER PLACEMENT - STEP 2

1. PUSH GIRDER INTO SYSTEM BY PRIME MOVER UNTIL REAR OF GIRDER AT REAR GANTRY
2. LIFT REAR OF GIRDER INTO REAR GANTRY

SIDE ELEVATION

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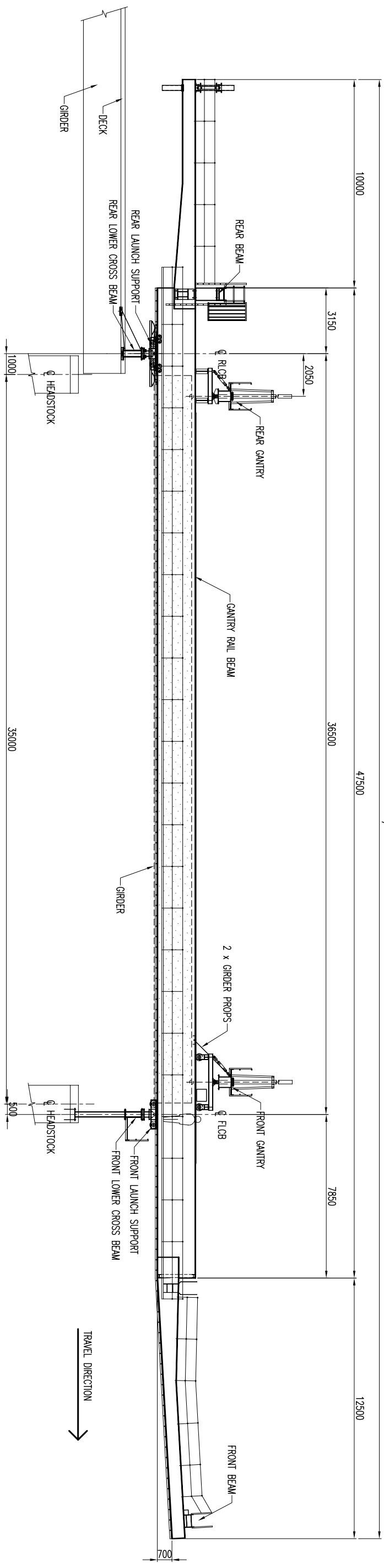
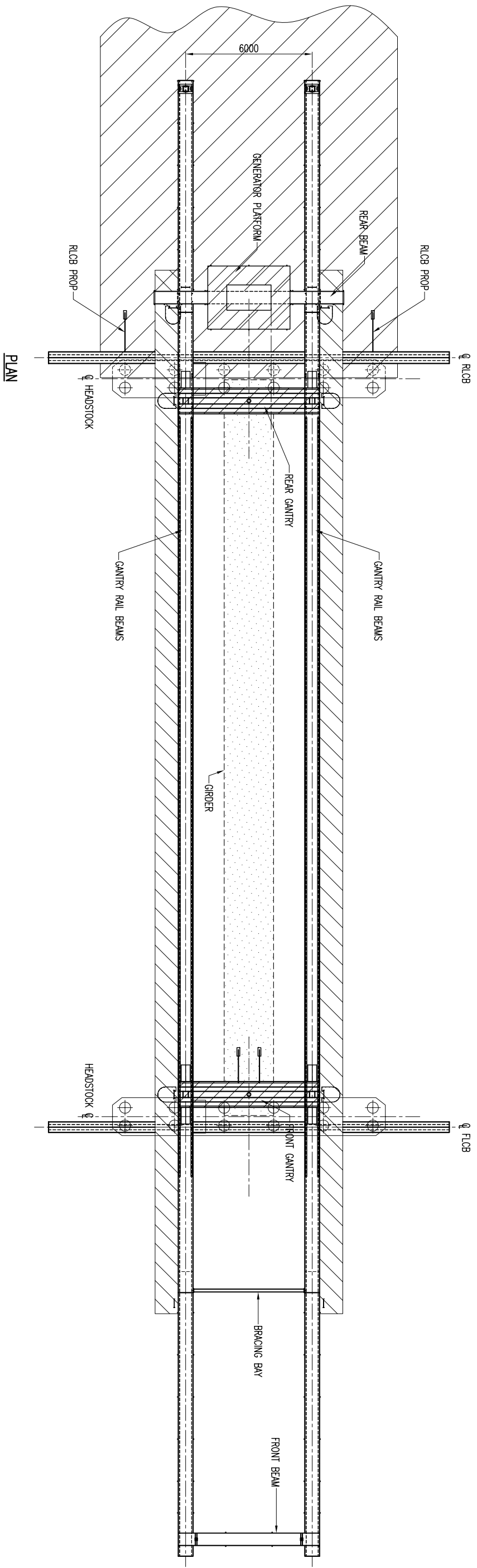
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REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	10-12-07
C	ISSUED FOR FINAL DESIGN CHECK & MATERIAL SOURCING	1-11-07
B	RE POSITION GANTRY RAIL BEAMS	22-10-07
A	ISSUED FOR COMMENT	17-9-07

SCALE: 1:100 (A1)

TITLE:  
GANTRY ERECTION SYSTEM  
GIRDER PLACEMENT  
SHEET 2 OF 5

DWG NO: JKW-TS-102 REV: 0



SIDE ELEVATION

GIRDER PLACEMENT - STEP 3

1. DRIVE FORWARD GANTRY RAIL BEAMS INTO LONG POSITION

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B	RE POSITION GANTRY RAIL BEAM	22-10-07
A	ISSUED FOR COMMENT	17-9-07

SCALE: 1:100 (A1)

TITLE: GANTRY ERECTION SYSTEM  
GIRDER PLACEMENT  
SHEET 3 OF 5

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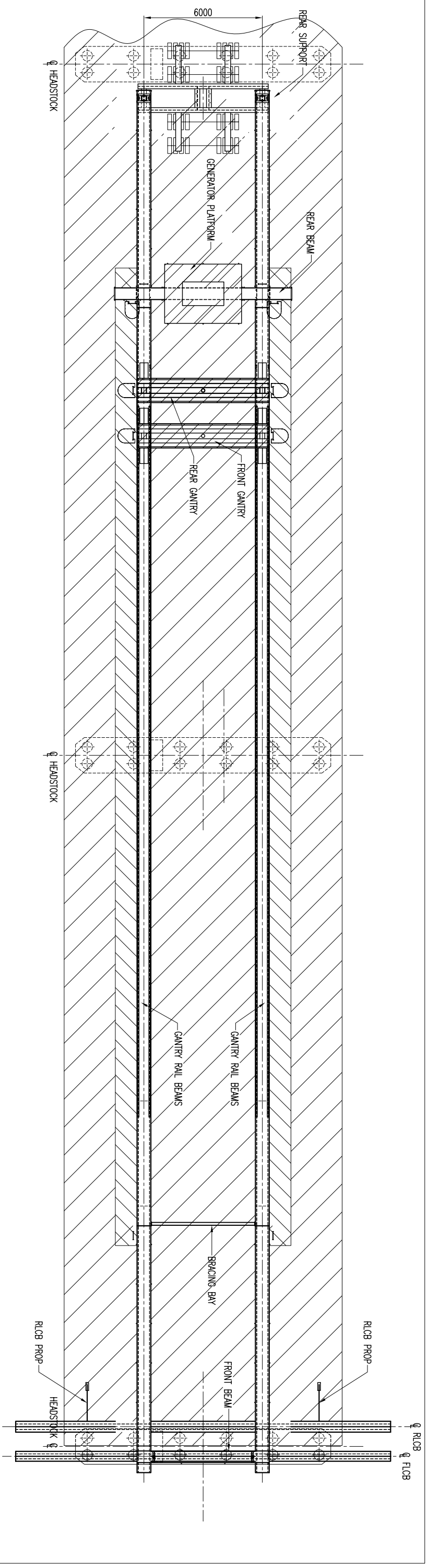


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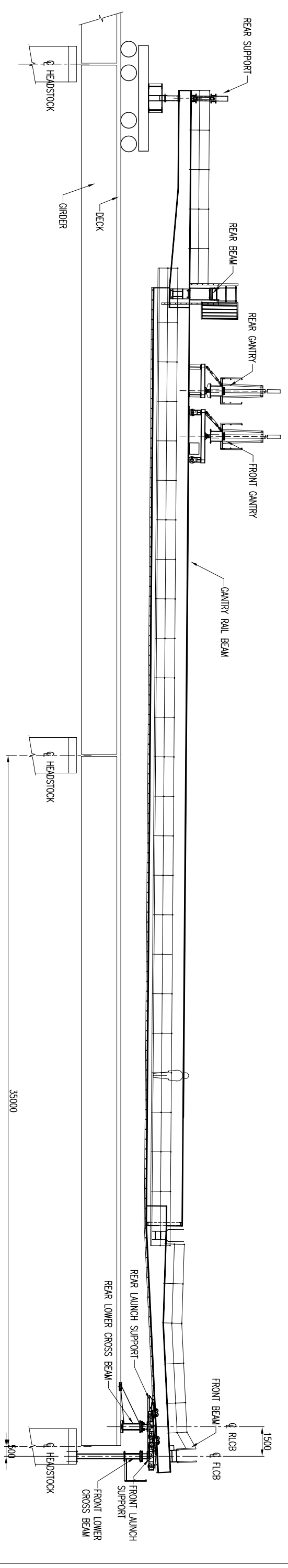
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REV: 0



PLAN - ERECTION SYSTEM



SIDE ELEVATION

LAUNCH SEQUENCE - STEP 3

1. JACK DOWN GANTRY RAILS AT REAR SUPPORT
2. LAUNCH BACKWARDS ON REAR LOWER CROSS BEAM & REAR SUPPORT UNTIL FRONT LOWER CROSS BEAM IS UNDER THE FRONT BEAM

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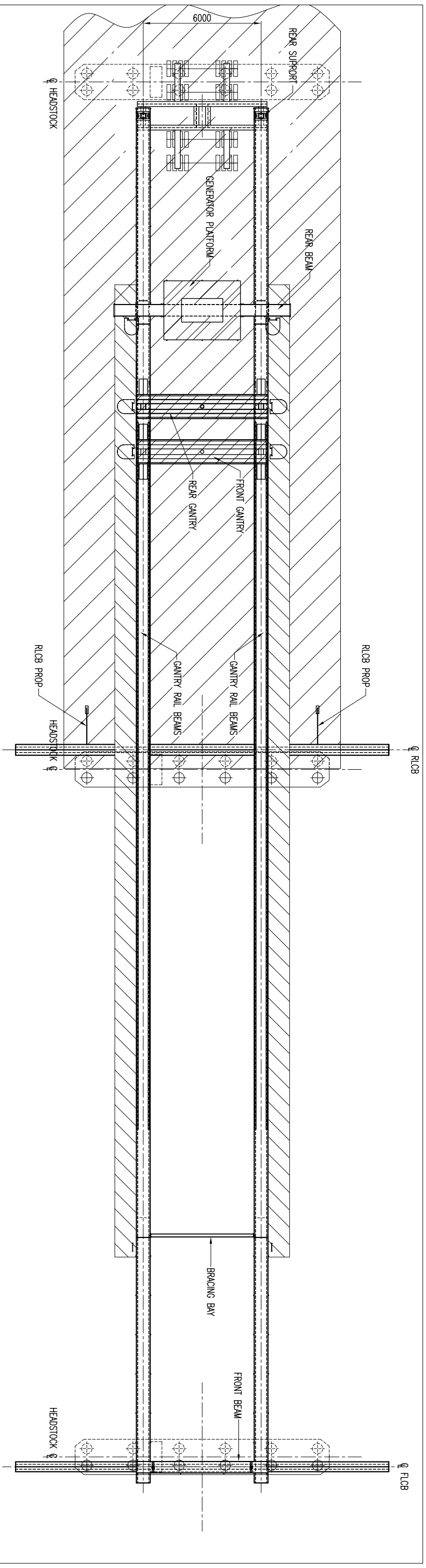
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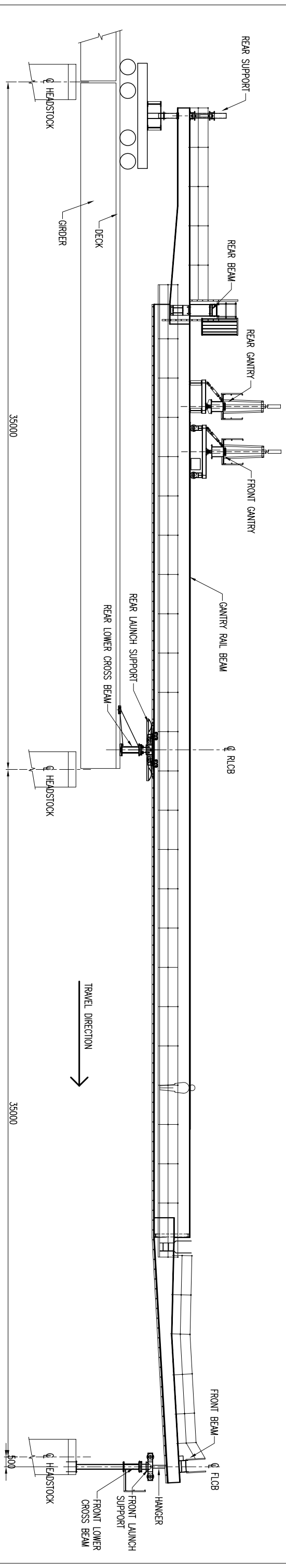
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TITLE: GANTRY ERECTION SYSTEM  
LAUNCH SEQUENCE  
SHEET 3 OF 5  
Dwg No: JKW-TS-123  
REV: 0



PLAN - ERECTION SYSTEM



SIDE ELEVATION

LAUNCH SEQUENCE - STEP 4

1. LAUNCH FORWARD ON REAR LOWER CROSS BEAM & REAR SUPPORT UNTIL FRONT LOWER CROSS BEAM IS OVER HEADSTOCK
2. RAISE THE REAR SUPPORT TO LAND THE FRONT LOWER CROSS BEAM ON THE HEADSTOCK AND SECURE

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CHECKED	J.K.W.	J.K. WATSON	CHECK
APPROVED	J.K.W.	J.K. WATSON	APPROVE

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