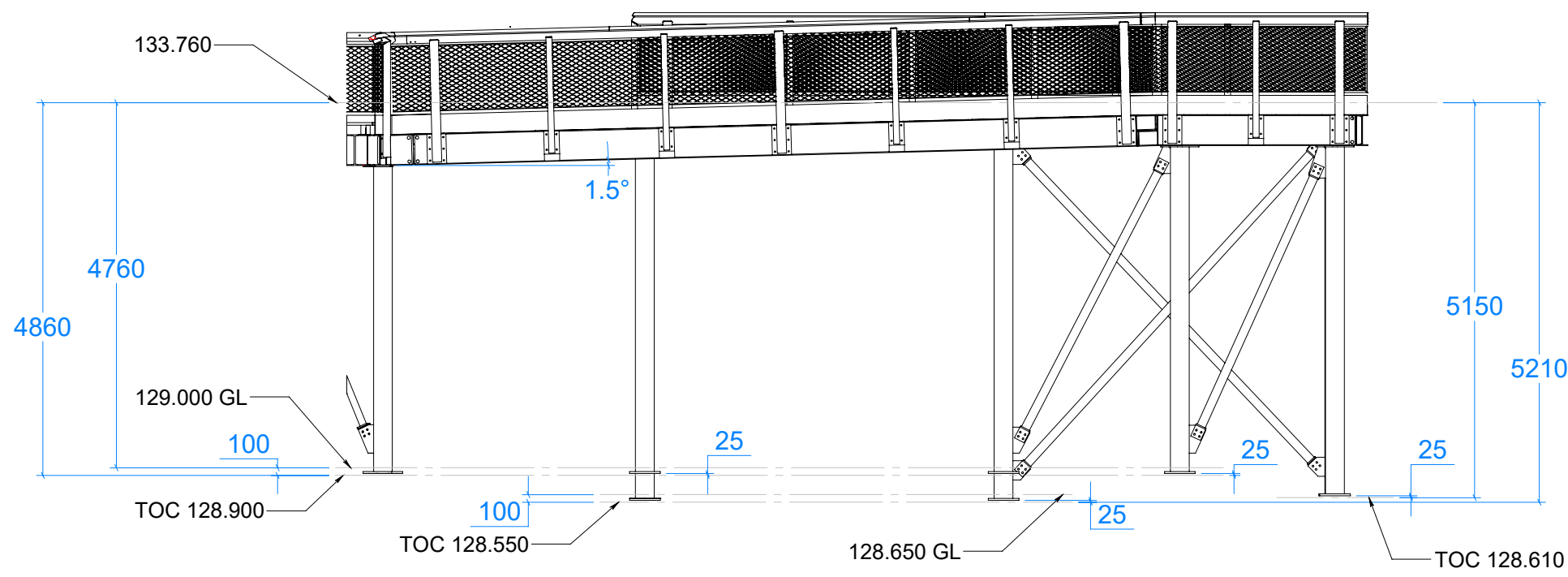
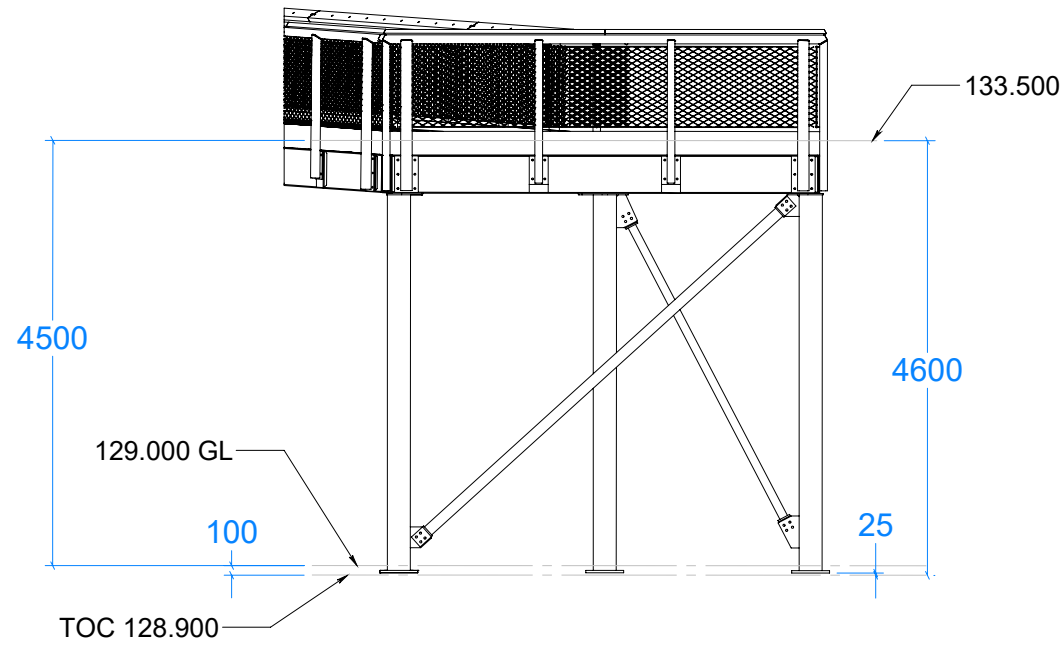
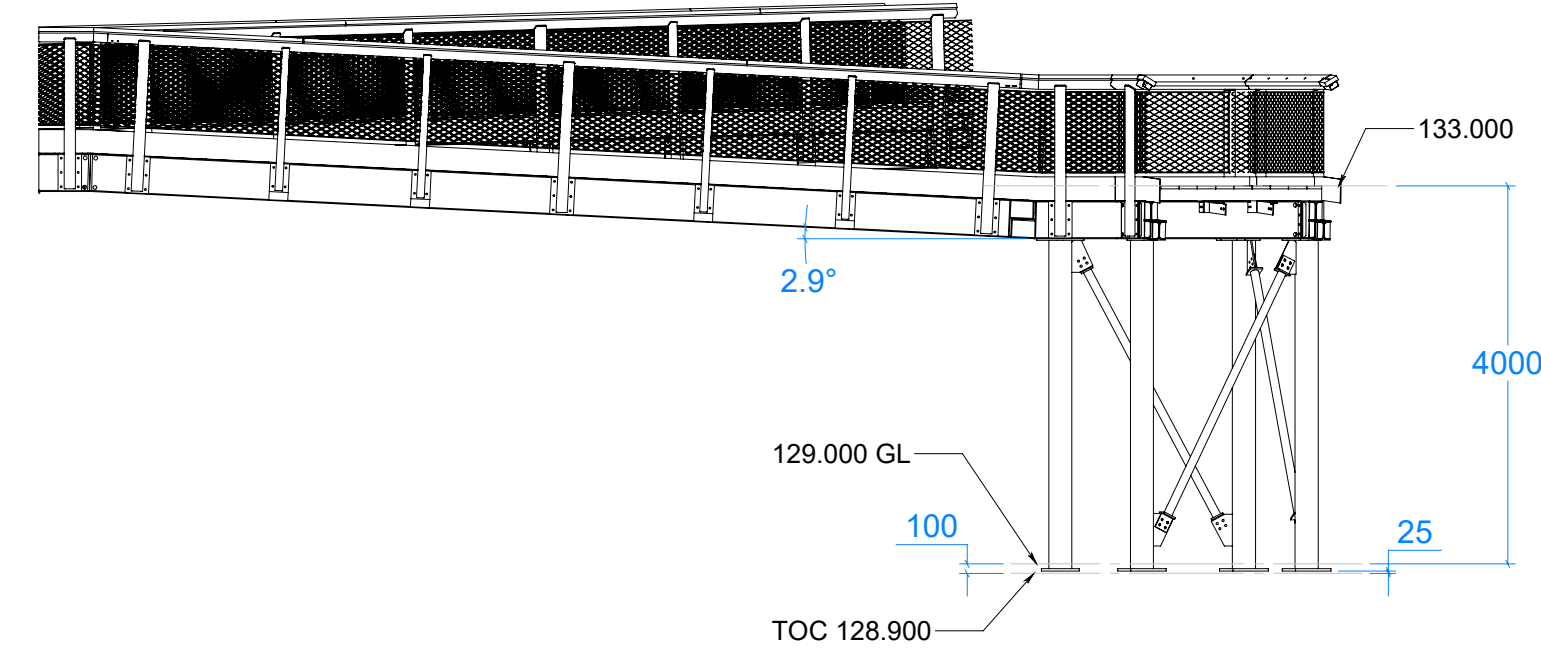




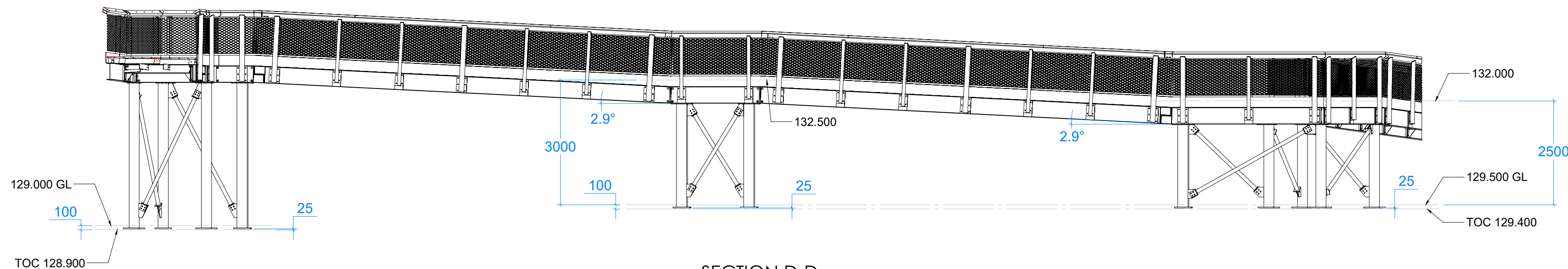
SECTION A-A



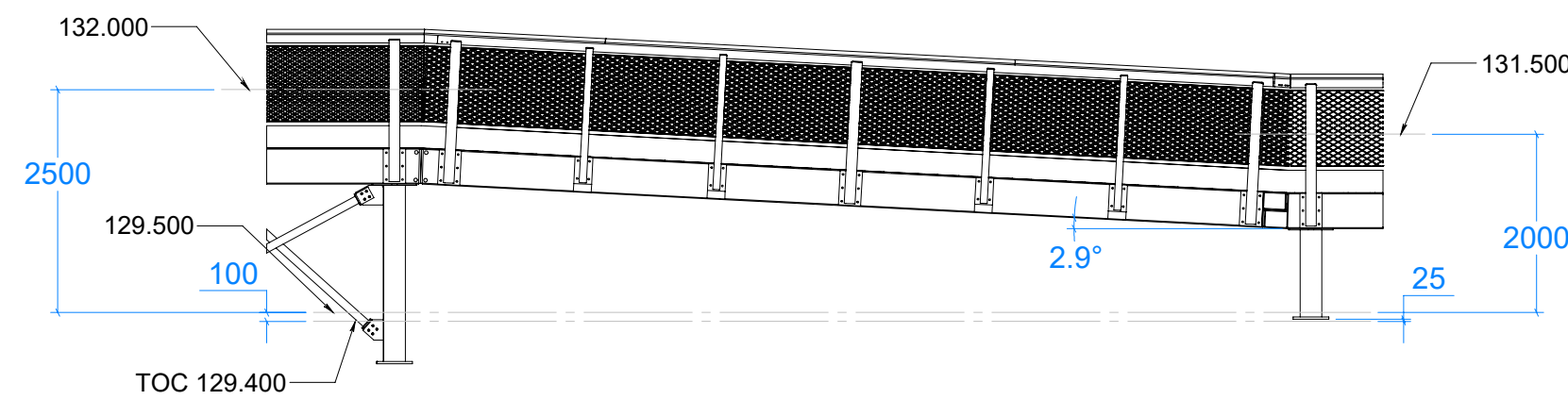
SECTION B-B



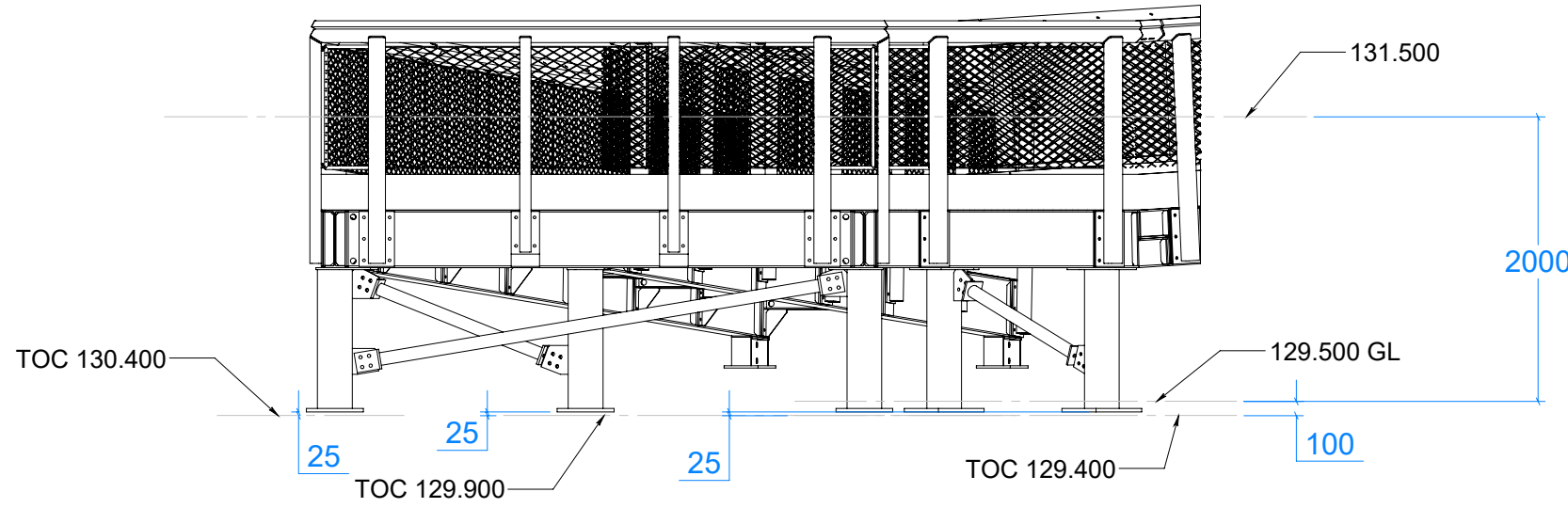
SECTION C-C



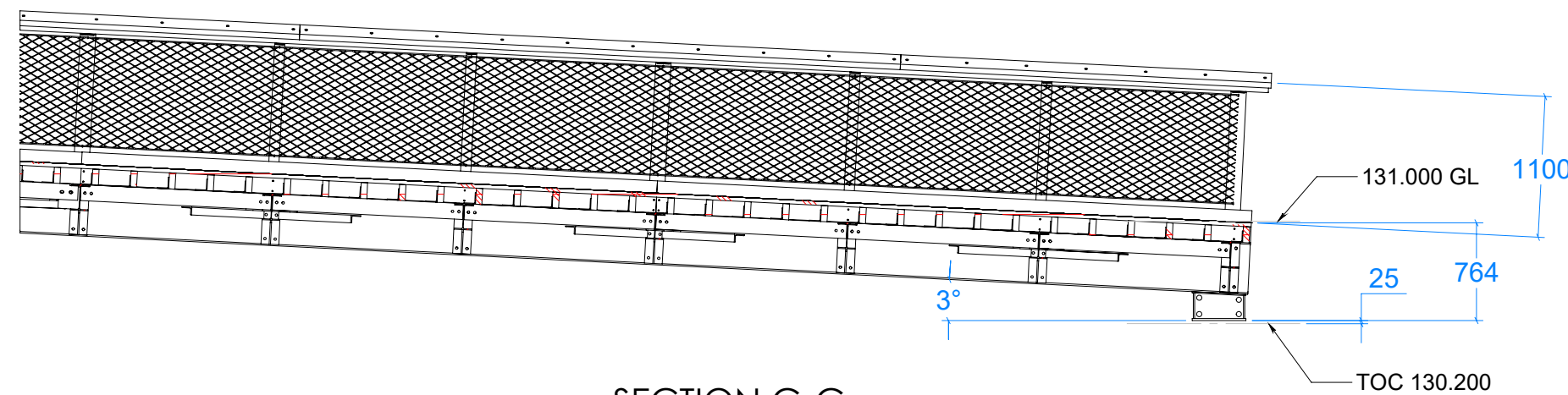
SECTION D-D



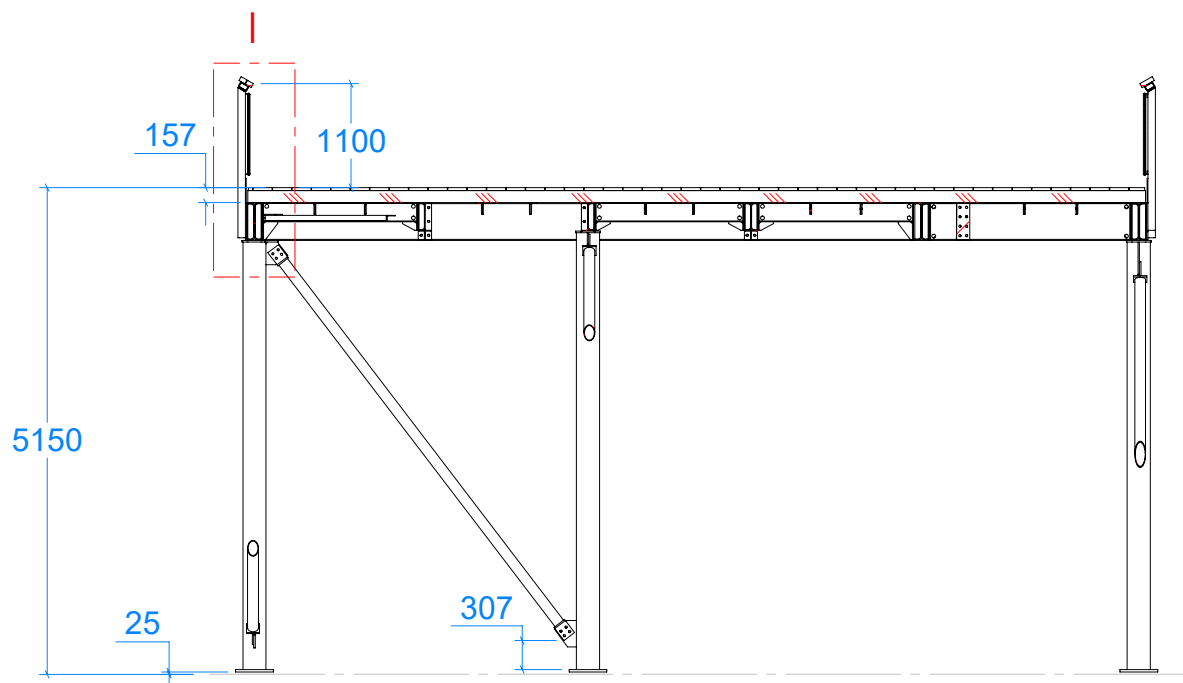
SECTION E-E



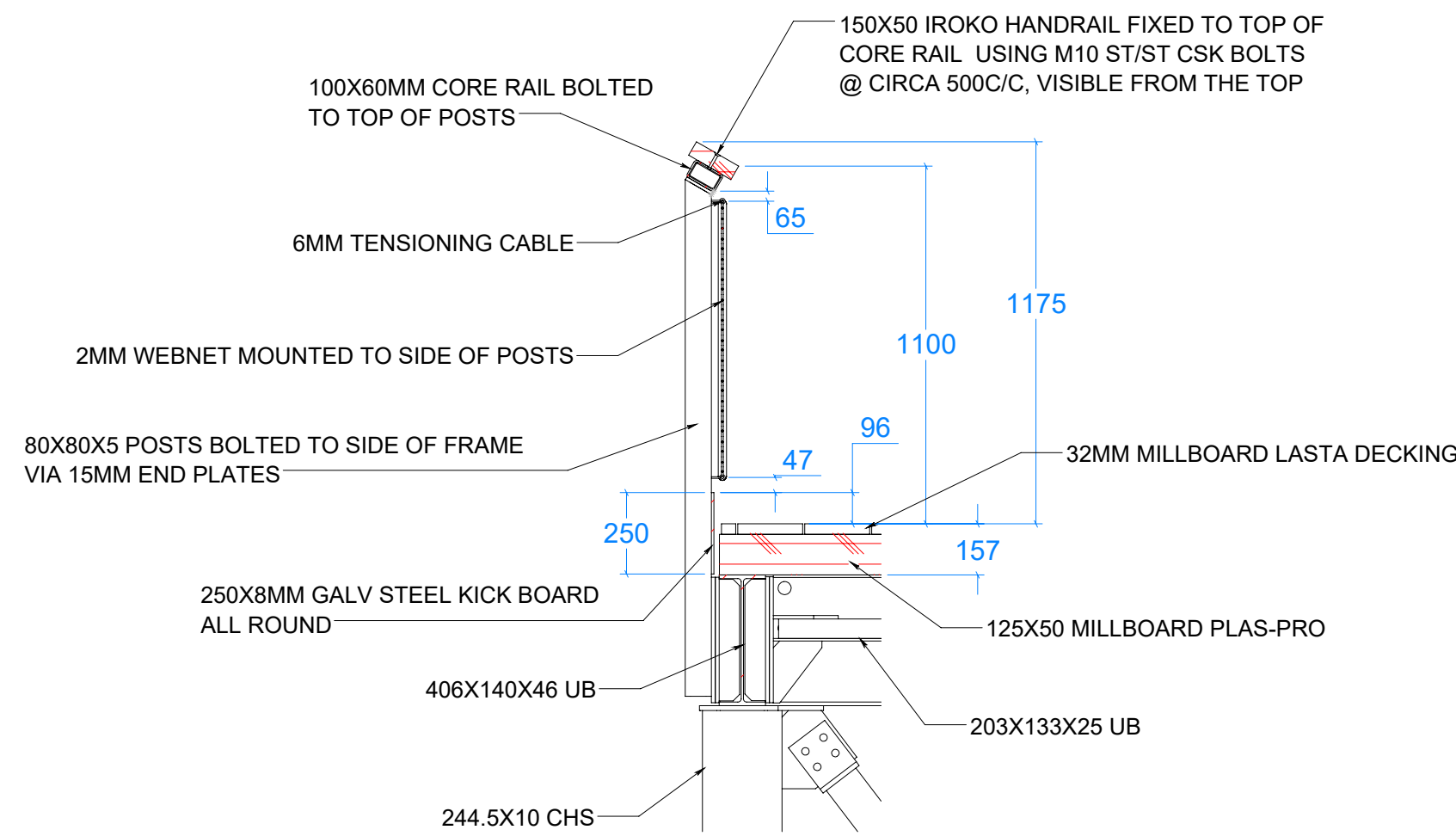
SECTION F-F
SCALE 1 : 50



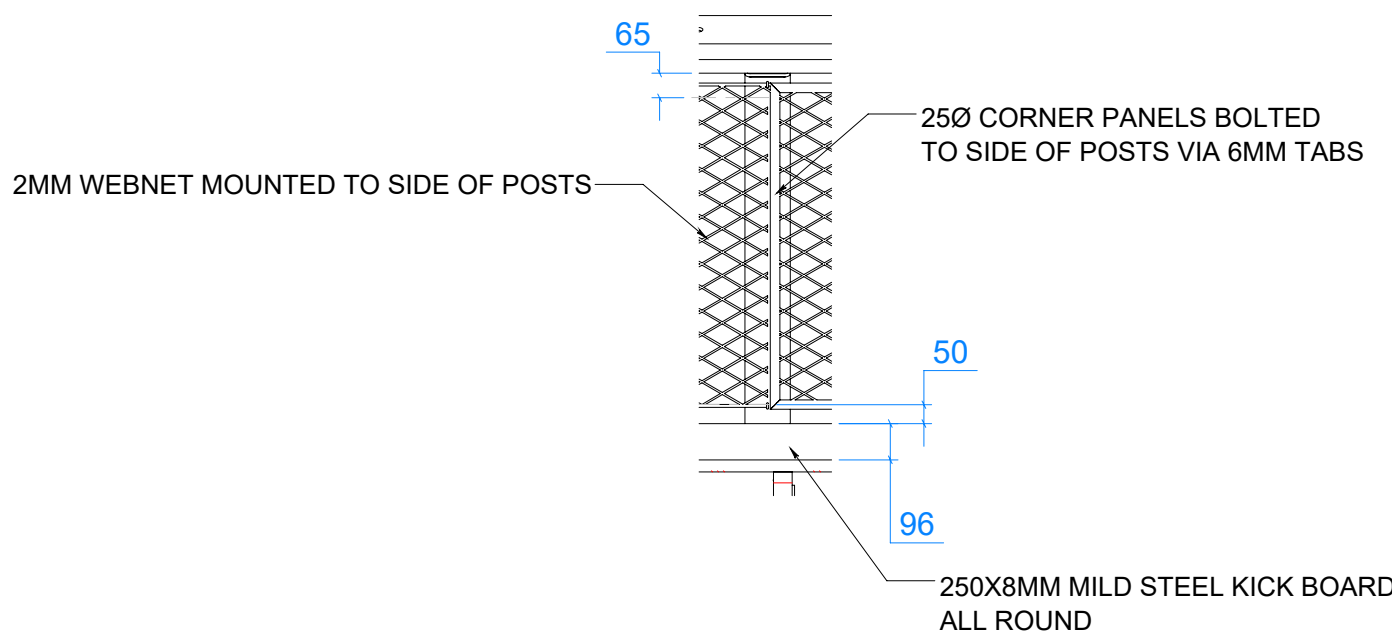
SECTION G-G
SCALE 1 : 50



SECTION H-H



DETAIL I
SCALE 1 : 20



SECTION J-J
SCALE 1 : 20

GENERAL NOTES.

MATERIAL SCHEDULE:
MAIN FRAME BEAMS = M/S S355 - 406X140X46 UB.
305X127X37 UB, 203X133X25 UB.
CENTRAL BRACINGS = M/S S355 - 125X75X8 RSA,
60X80X6 RSA.
COLUMNS = M/S S355 - 244.5X10 CHS.
DIAGONALS = M/S S355 - 114.3X5 CHS.
BALUSTRADE POSTS = M/S S355 - 120X80X8 RHS,
80X80X5 SHS.
BALUSTRADE RAIL = M/S S355 - 100X60X5 RHS.
BALUSTRADE PANELS = ST/ST G316 WEBNET
2MM WIRE MESH SYSTEM.
BALUSTRADE ANGLE FRAMES = ST/ST G316 250 BAR
CONNECTION PLATES = M/S S275 - 10/12/15/20MM.
HANDRAIL = 150X50MM IROKO.
FLOORING = 230X32MM MILLBOARD LASTA GRIP
DECKING 3.6 LM LONG.
KICK BOARDS = 250X8MM MILD STEEL.
BATTENS = MILLBOARD 50X125 PLAS PRO BLACK.
BALUSTRADE LOAD: 3KN/m.

ALL STEEL ELEMENTS TO BE HOT DIP GALVANISED.
THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH ALL OTHER MTECH DRAWINGS
ISSUED FOR THIS PROJECT.

P03	FOR CONSTRUCTION	14/08/2026
P02	DIMENSIONS AND LEVELS ADDED	11/06/2026
P01	FOR APPROVAL	03/06/2026
REV.	DESCRIPTION	DATE



M-Tech Engineering Ltd
12 Baker Brook Close
Hucknall
Nottingham
NG15 7WE
T: 0115 9794448
F: 0115 9794449
W: mtechengineering.co.uk

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DRAWING NO.	REV.	EXECUTION CLASS
TWZ-MTC-03-ZZ-DR-0-0007	P03	2

PROJECT NO.
3430 SHEET 2 OF 3

JOB REFERENCE
HENRY BROTHERS - TWYGCROSS ZOO

DRAWING TITLE
HABITAT A BOARDWALK VISUALS - DETAIL 1

MATERIAL
.

NUMBER REQUIRED
.

UNLESS OTHERWISE SPECIFIED:
• ALL DIMENSIONS ARE IN MILLIMETERS
• ALL WELDS TO BE 6MM FILLET
• LINEAR TOLERANCES +/- 2MM
• ANGULAR TOLERANCE +/- 12DEGREE
• ALL TOLERANCES ARE IN LINE WITH GEOMETRIC DATA AS EN1090-2

DRAWN	R.N.	DATE	02/06/2026
SCALE 1:80 @ A1		FIRST ANGLE PROJECTION	
DO NOT SCALE DRAWING			