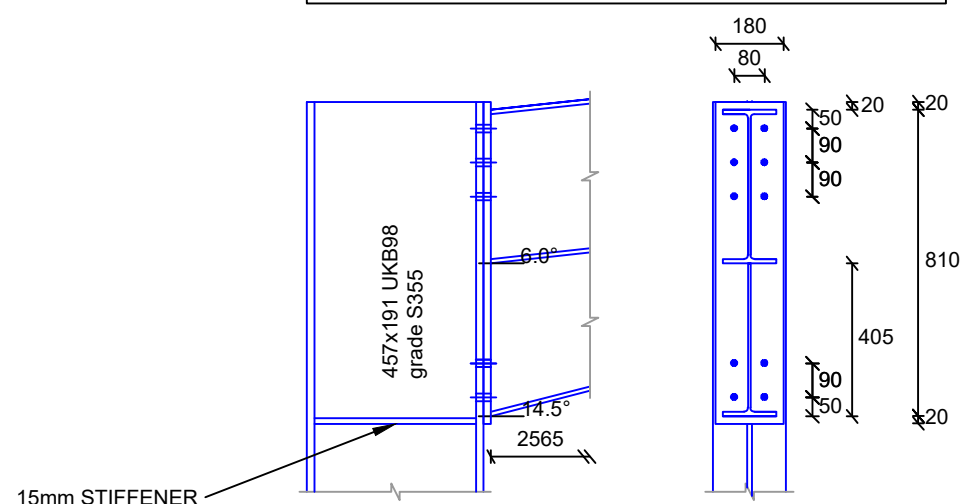
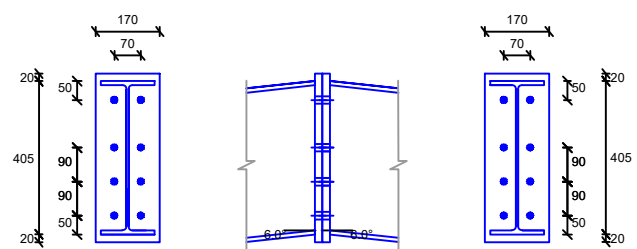


Connected member	406x140 UKB46	grade S355
Haunch cutting	406x140 UKB46	grade S355
End plate	650x180x20	grade S355
	Upper	Lower
Flange welds	12.0	15.0
Web welds	8.0	8.0
Bolts	10 No. M20 grade 8.8	

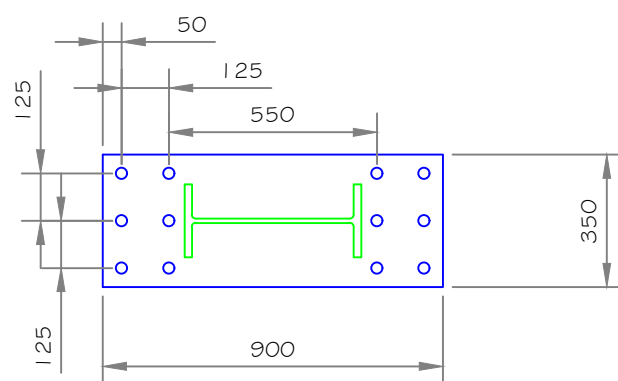


CONNECTION DETAIL 1
Scale 1:20

LEFT			RIGHT		
Connected member	406x140 UKB46	grade S355	Connected member	406x140 UKB46	grade S355
End plate	445x170x20	grade S275	End plate	445x170x20	grade S275
	Upper	Lower		Upper	Lower
Flange welds	12.0	12.0	Flange welds	12.0	12.0
Web welds	8.0	8.0	Web welds	8.0	8.0
	8 No. M20 grade 8.8			8 No. M20 grade 8.8	

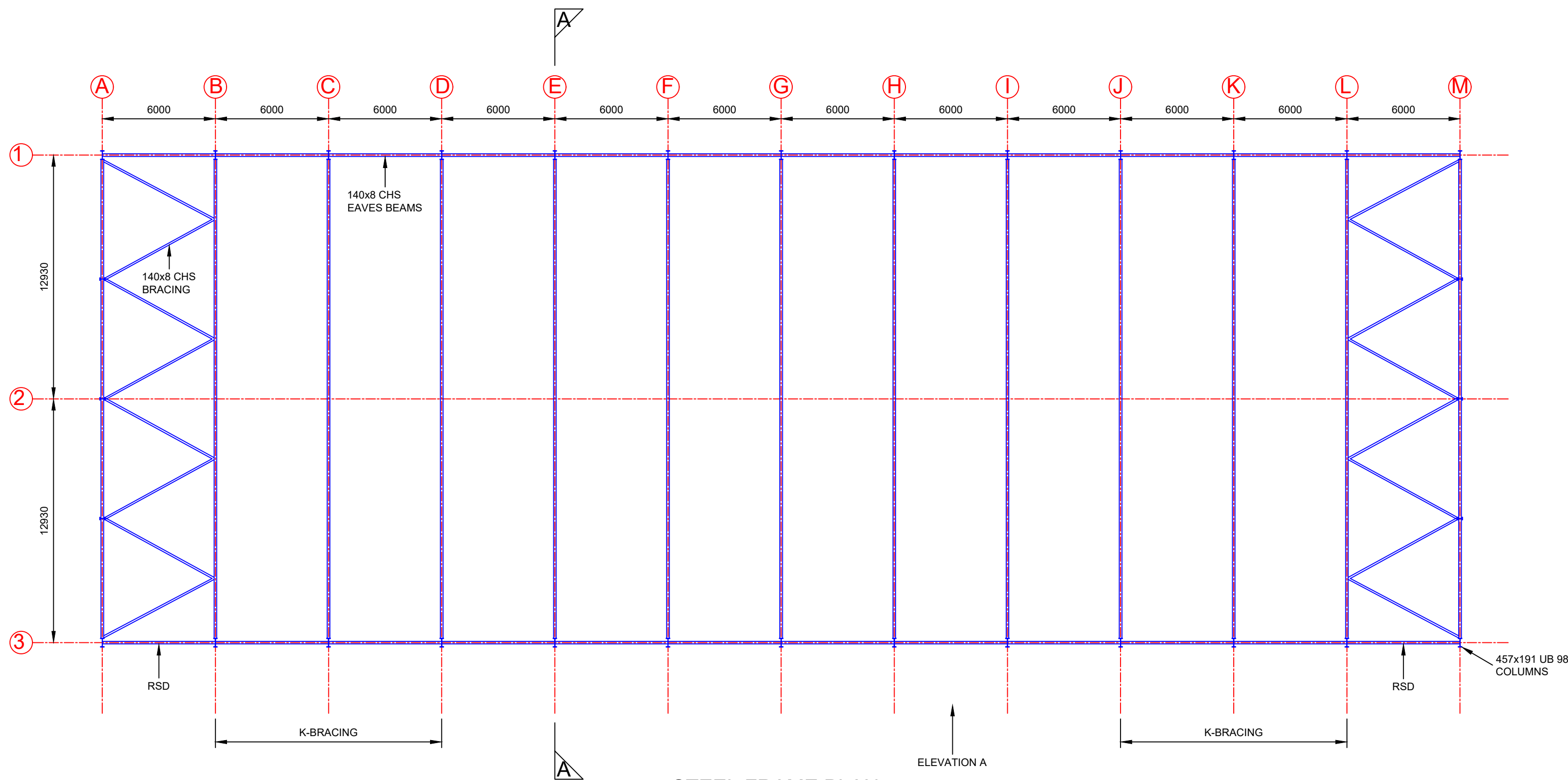


CONNECTION DETAIL 2
Scale 1:20

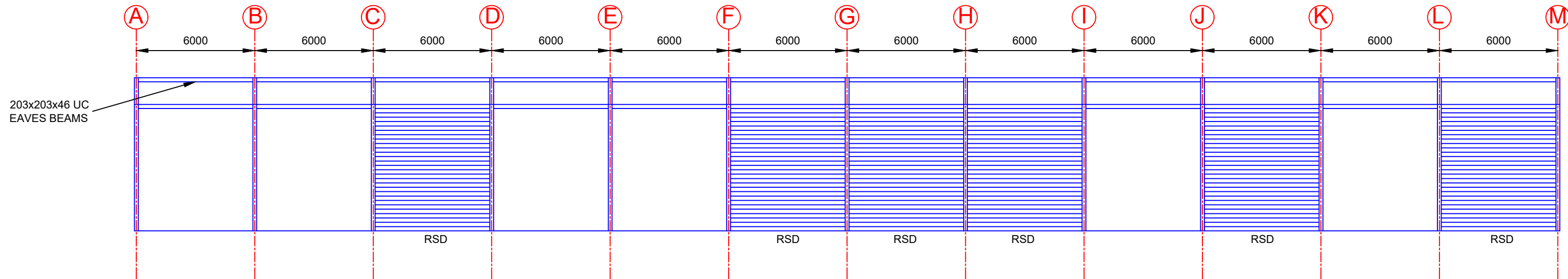


BASEPLATE DETAIL
Scale 1:20

30 Thick plate grade S275 with 12 No 30mm diameter holes. Use inner holes for fixing where possible.

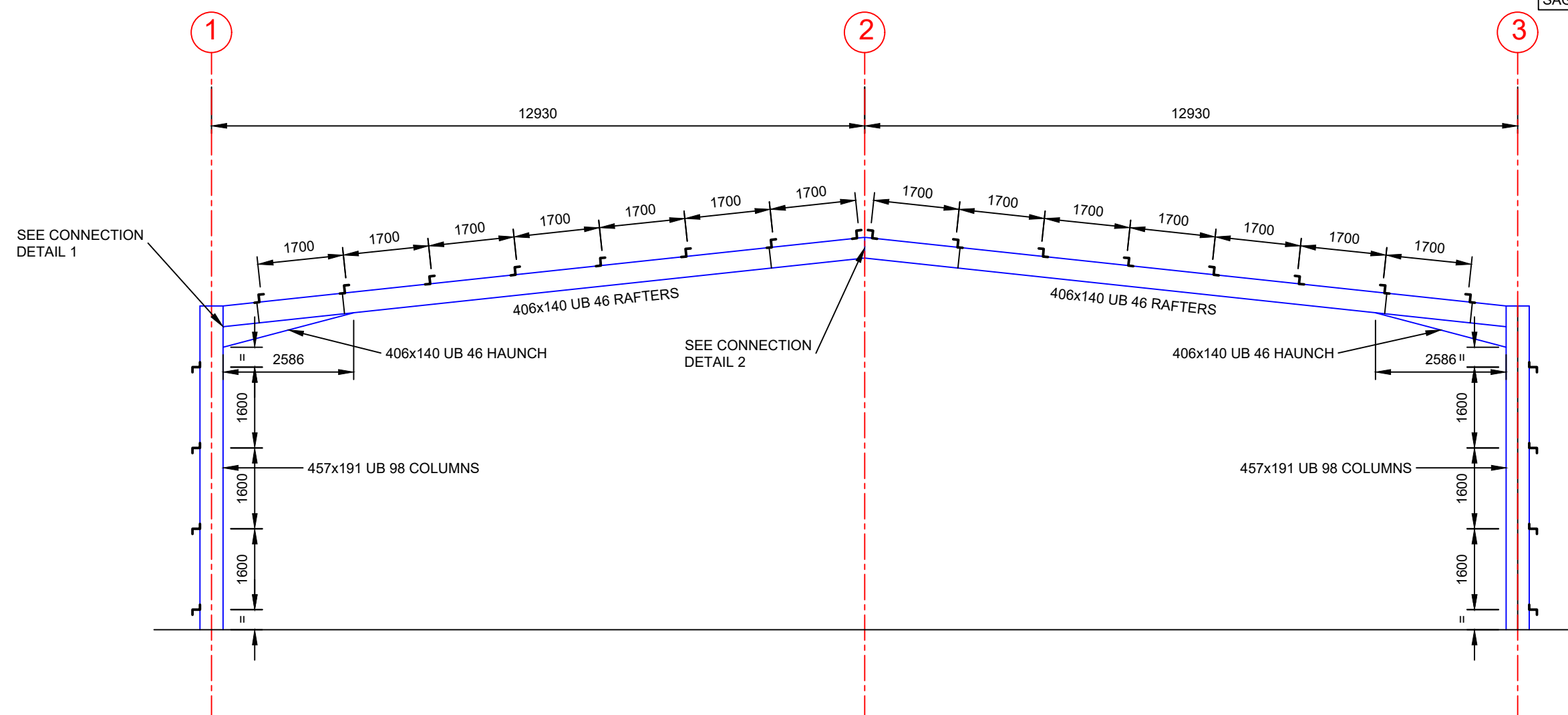


STEEL FRAME PLAN
Scale 1:200

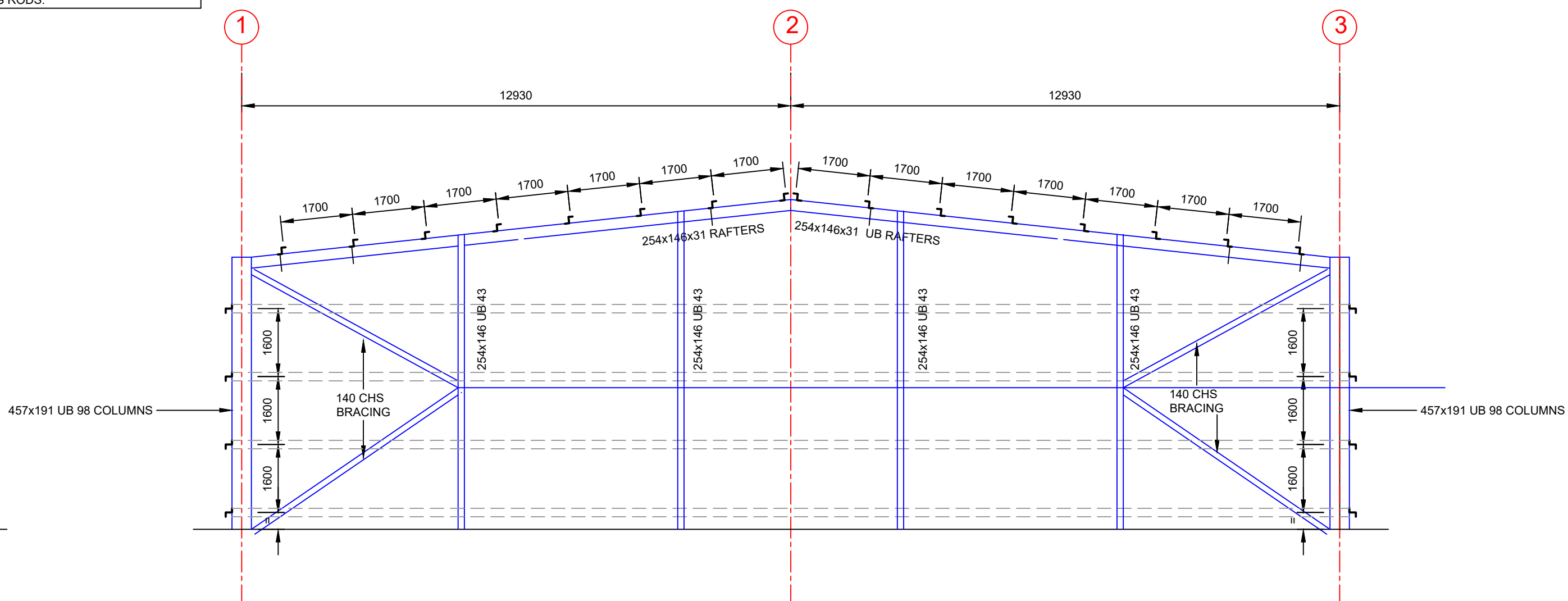


STEEL FRAME ELEVATION A
Scale 1:200

PURLINS - METSEC 202 Z16
RAILS - METSEC 142 C13
EAVES BEAM - METSEC 230 E25
ALL AS ABOVE OR APPROVED
SIMILAR AND WITH 1 ROW AT ANTI
SAG RODS.



SECTION A-A
Scale 1:100



GABLE ELEVATION
Scale 1:100

General Notes :

- 1.) Do not scale from this drawing except for planning purposes.
- 2.) All dimensions are in millimetres.
- 3.) All levels are in metres relative to datum.
- 4.) All dimensions stated are to be confirmed on site prior to commencement of any works and any discrepancies found are to be reported to Steve Morgan Associates Limited immediately.

D	SM	05/11/23	AMENDED
C	JH	03/11/23	AMENDED
B	JH	23/10/23	AMENDED
A	JH	04/10/23	INITIAL ISSUE
REV.	By	Date	Description

Client
MORESPAN

Project Description
B P ROLLS

Drawing Title
FRAME PLAN AND DETAILS

Drawn	JH	Date	04/10/23
Checked	SM	Date	04/10/23

Scales
1:200, 1:100@A1

STEVE MORGAN ASSOCIATES
CONSULTING ENGINEERS
9 Clytha Park Road Newport NP20 4PB
tel: 01633 266244 fax: 01633 266275
e-mail: engineers@smalimited.co.uk Web: smalimited.co.uk

Project Number
1238594

Drawing Number
ST-01

Rev D