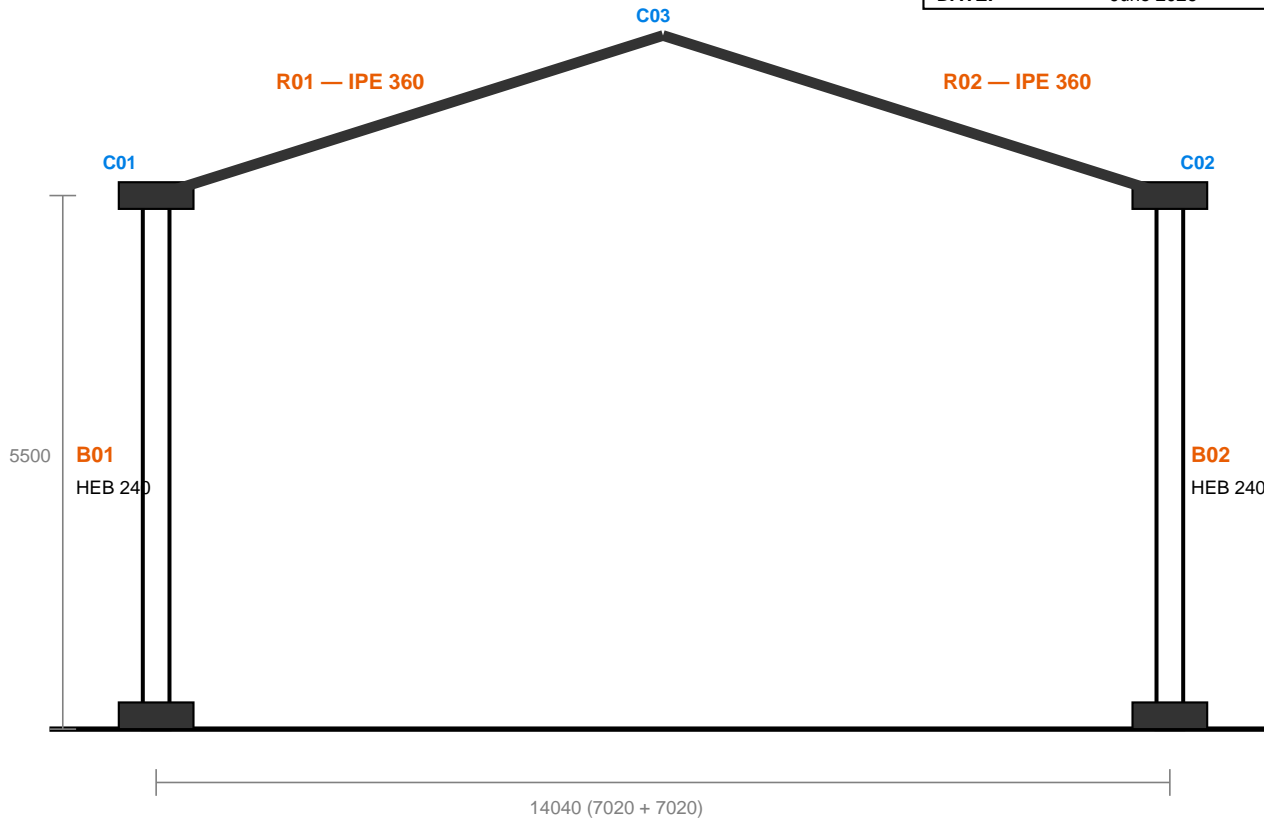


STRUCTURAL STEEL DRAWING

Single-Bay Portal Frame — Demo Structure

PROJECT: FrameAI Demo
DRAWING NO: FRM-001
REVISION: A
SCALE: 1:50
DATE: June 2026



MEMBER SCHEDULE

MARK	PROFILE	LENGTH (mm)	QTY	MATERMARK	BOLTS	PLATE	LOCATION
B01	HEB 240	5500	1	S355 C01	4xM20 gr8.8	t10 S275	Col/Rafter L
B02	HEB 240	5500	1	S355 C02	4xM20 gr8.8	t10 S275	Col/Rafter R
R01	IPE 360	7020	1	S355 C03	2xM20 gr8.8	t8 S275	Ridge
R02	IPE 360	7020	1	S355			
RC01	RC 250x500	4200	1	C30/37			

CONNECTION SCHEDULE

WELD SCHEDULE

W01/W02: 6mm fillet, baseplate, S275, 150mm run
W03: 8mm fillet, end-plate haunch, S355, 300mm run