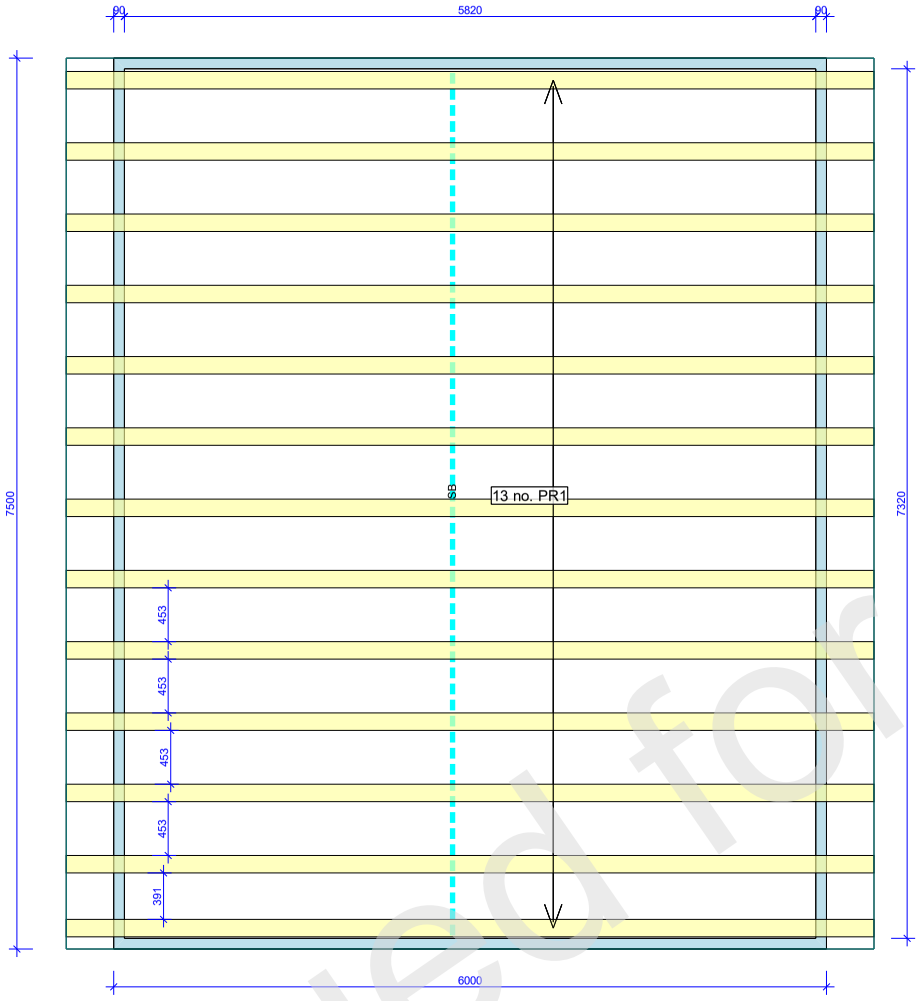


Joists 225mm depth at 600mm centres

All walls shown are assumed to be loadbearing and have been used to support the joists

All joists built into blockwork unless otherwise noted.

Border notes

1. **Posi Rafter**

1. This drawing is to be read in conjunction with all Architects, Engineers and DWB Boston Ltd drawings, specifications and standard details.Please refer to posi joist installation guide.

2. This drawing is intended to identify the main features and principle components. Is is assumed that the on-site work will be carried out and supervised by experienced, competent personnel and hence exhaustive detail is not required.

3. Posi Beams are designed in accordance with: EC5 National Annex

The specification for a Beam design is shown on the body plots and calculation sheets which are to be read in conjunction with this drawing.

4. Posi Beams are to be spaced at a maximum of 600 mm centres, unless otherwise stated.

5. DESIGN LOADINGS -

Dead load roof:	0.685 kN/m²
Dead load ceiling:	0.250 kN/m²
Snow load:	0.424 kN/m²
Wind load, (velocity pressure):	0.751 kN/m²
Live load attic:	0.250 kN/m²

6. BEAM STABILITY - Refer to Strongback Details

7. METAL HANGERS - The correct type of hangers should be used at the correct locations as follows: (Unless notified otherwise)

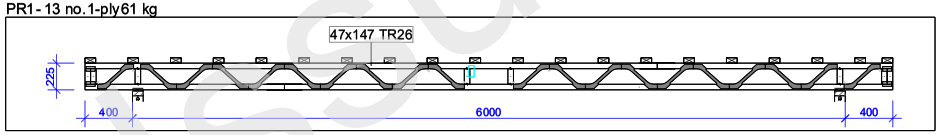
a) Beams supported on Girder Beams using hangers specified.

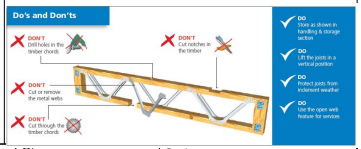
8. The Building Designer remains responsible for ensuring that the design of the floor as a whole, and its connection to, and compatibility with, the supporting structure and adjacent elements of the building are satisfactory with regard to the overall stability of the complete structure.

NOTE: STRONGBACK BRACING MUST BE FIXED TIGHT UP TO THE UNDERSIDE OF THE JOIST TOP RAIL

Metal work summary

PR1 - 13 no.1-ply61 kg





Trusses/ Posi Joists manufactured to BS EN 14250:2010

DWB TIMBER ENGINEERING		Sheet Size: A3	Scale: 1:45
		Date: 18/06/2020	Issue By: DR
CLIENT: Flat Roof		Posi Rafter	
HOUSE TYPE- Flat Roof - 600cc JOB NUMBER- SITE- Boston Area, Lincolnshire		DWG No: B07476AA-02	