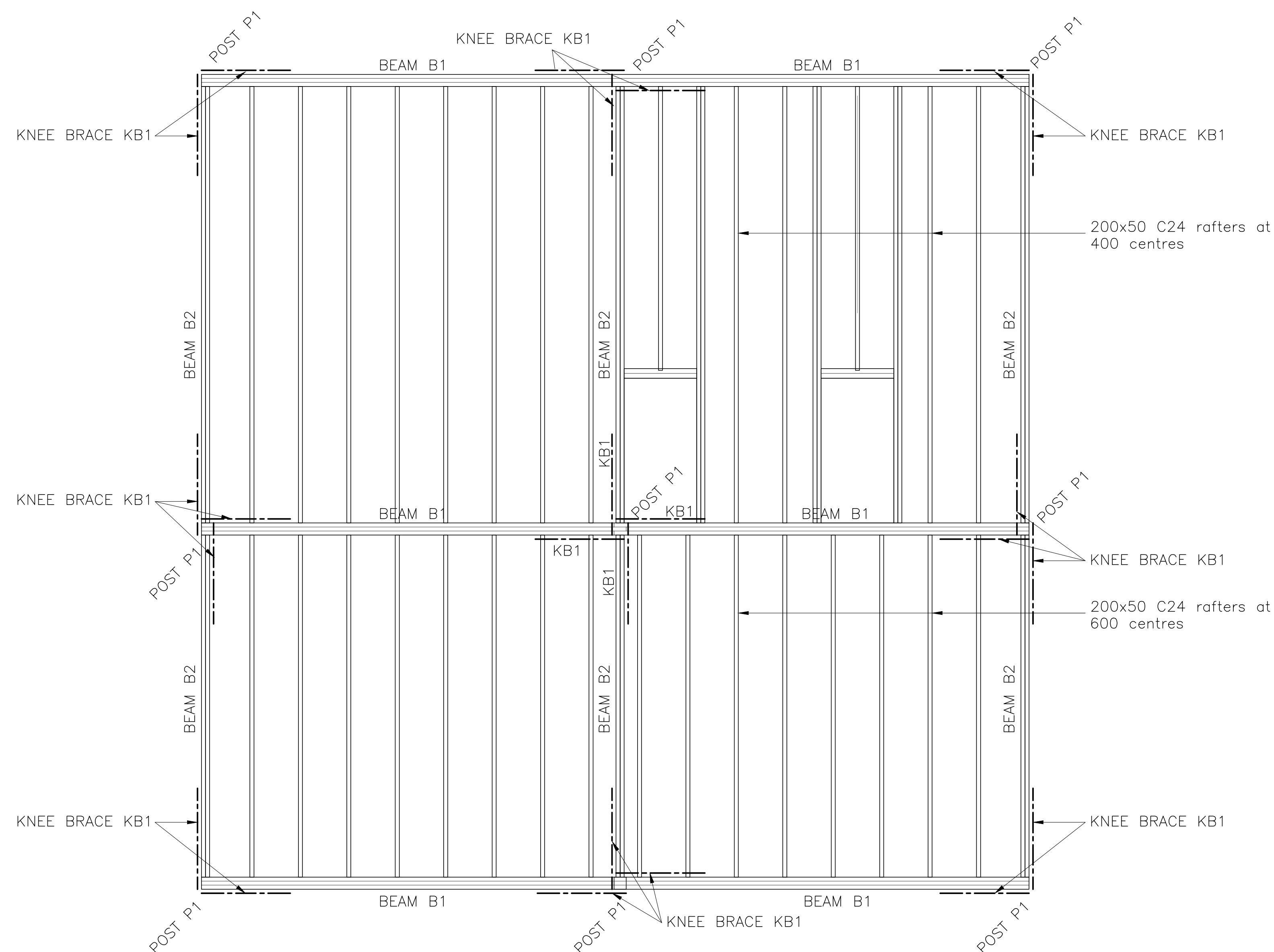
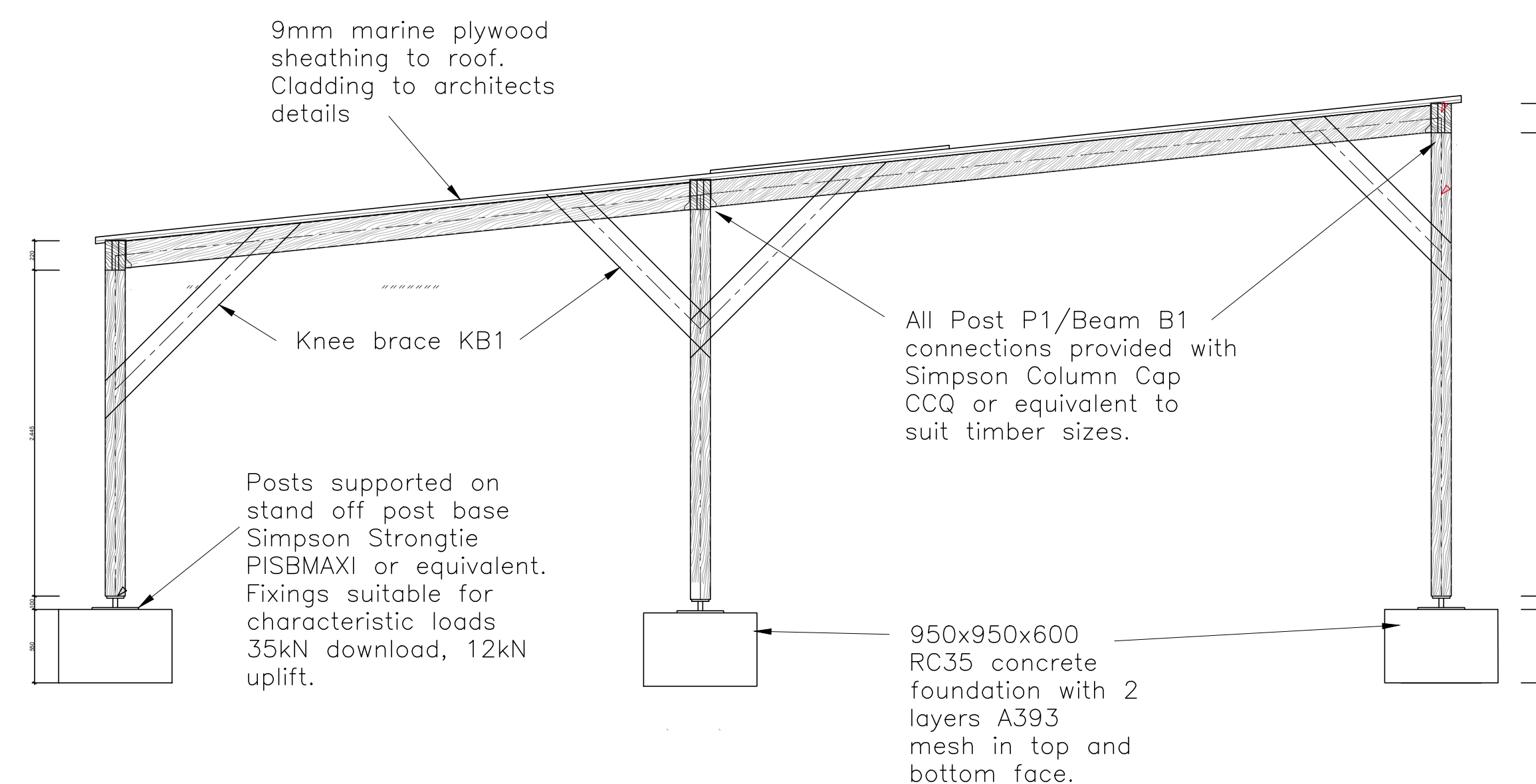




PLAN
1:50

Extract of drawing 022-18-320 &
450 marked up by Compass
Consulting Engineers Ltd to show
structural requirements.
Project No 1258 December 2024



CROSS SECTION
1:50

[illegible]

STRUCTURAL SCHEDULE

- Beams and posts formed from multiple timbers bolted together with M12 bolts at 400mm staggered centres.
- Foundation design based on loadings from superstructure taking additional account of ground floor loads and substructure walls. Ground conditions assumed to be equivalent of undisturbed loose sand/gravel with an allowable bearing pressure of 150 kN/m². Report any soft spots or any areas where ground water is encountered before proceeding.
- Concrete generally: BS 8500-2
Foundation Designated Mix GEN3
Max aggregate size = 20mm
Consistency Class S4
Cover 50mm generally. 75mm for surfaces in contact with ground
- If foundation excavations are to be left open for more than 24 hours, or ground is susceptible to water ingress, they are to be blinded with 50mm thick GEN1 mass concrete blinding to prevent softening.