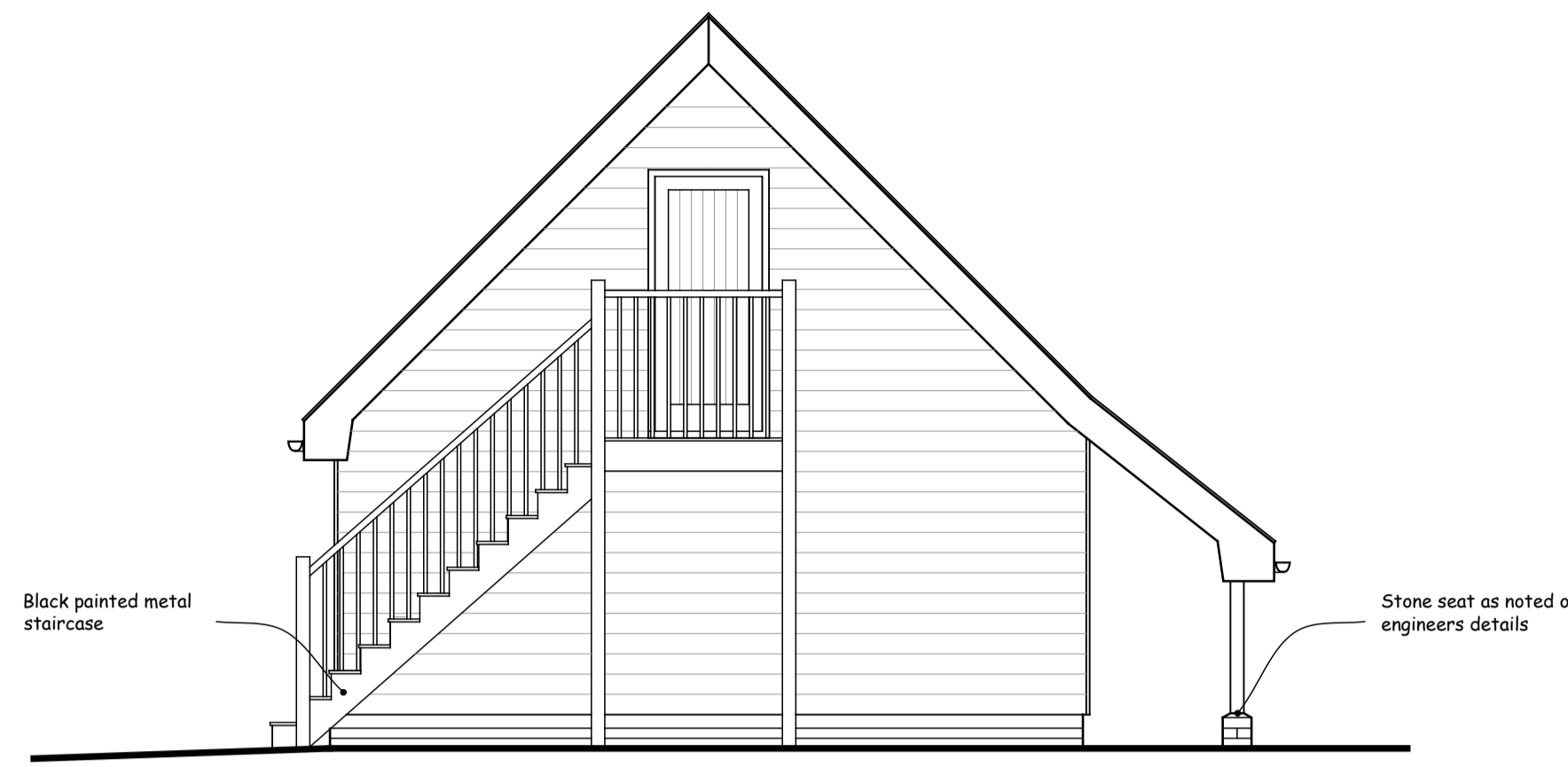
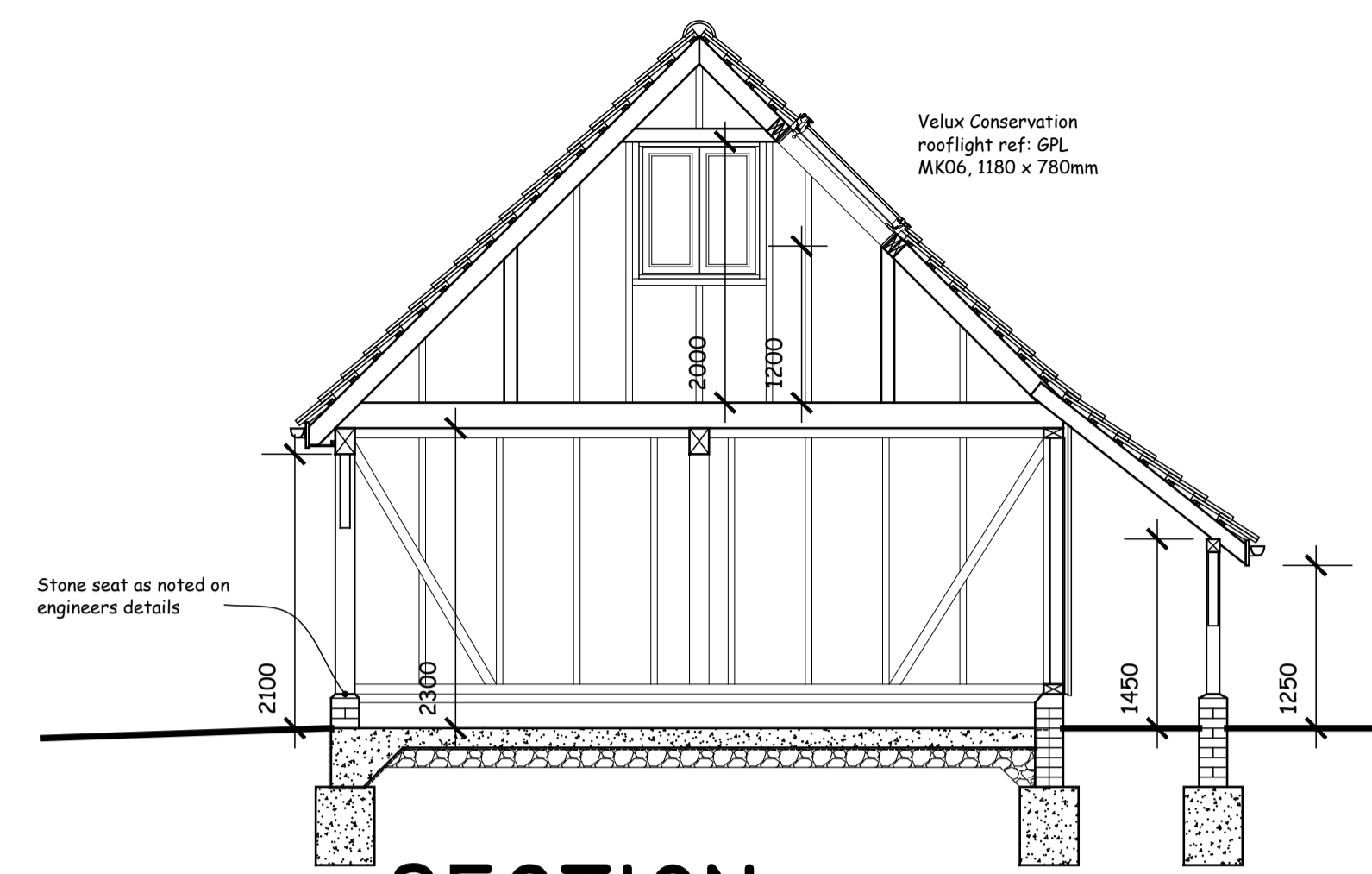


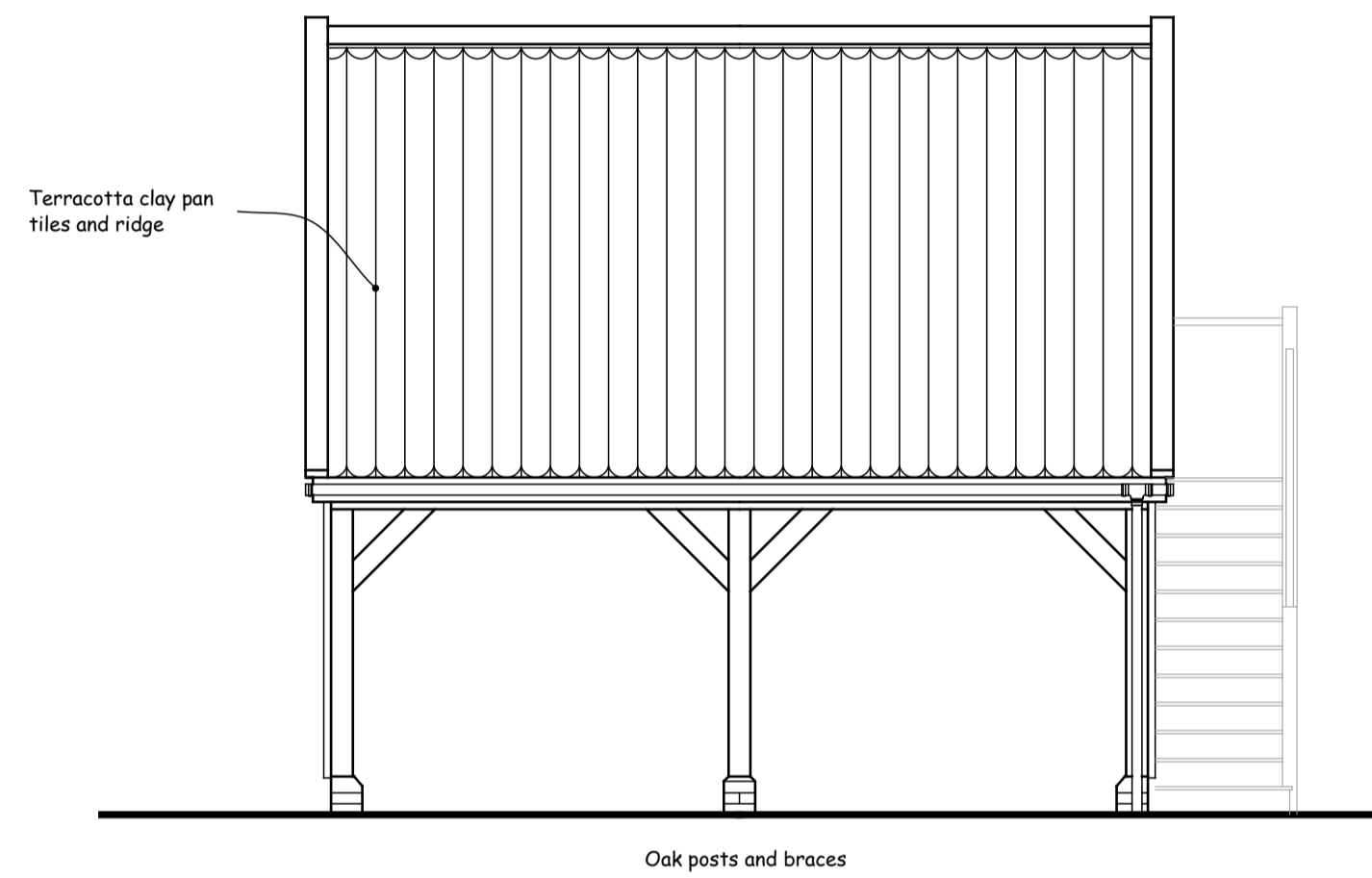
**SIDE ELEVATION**



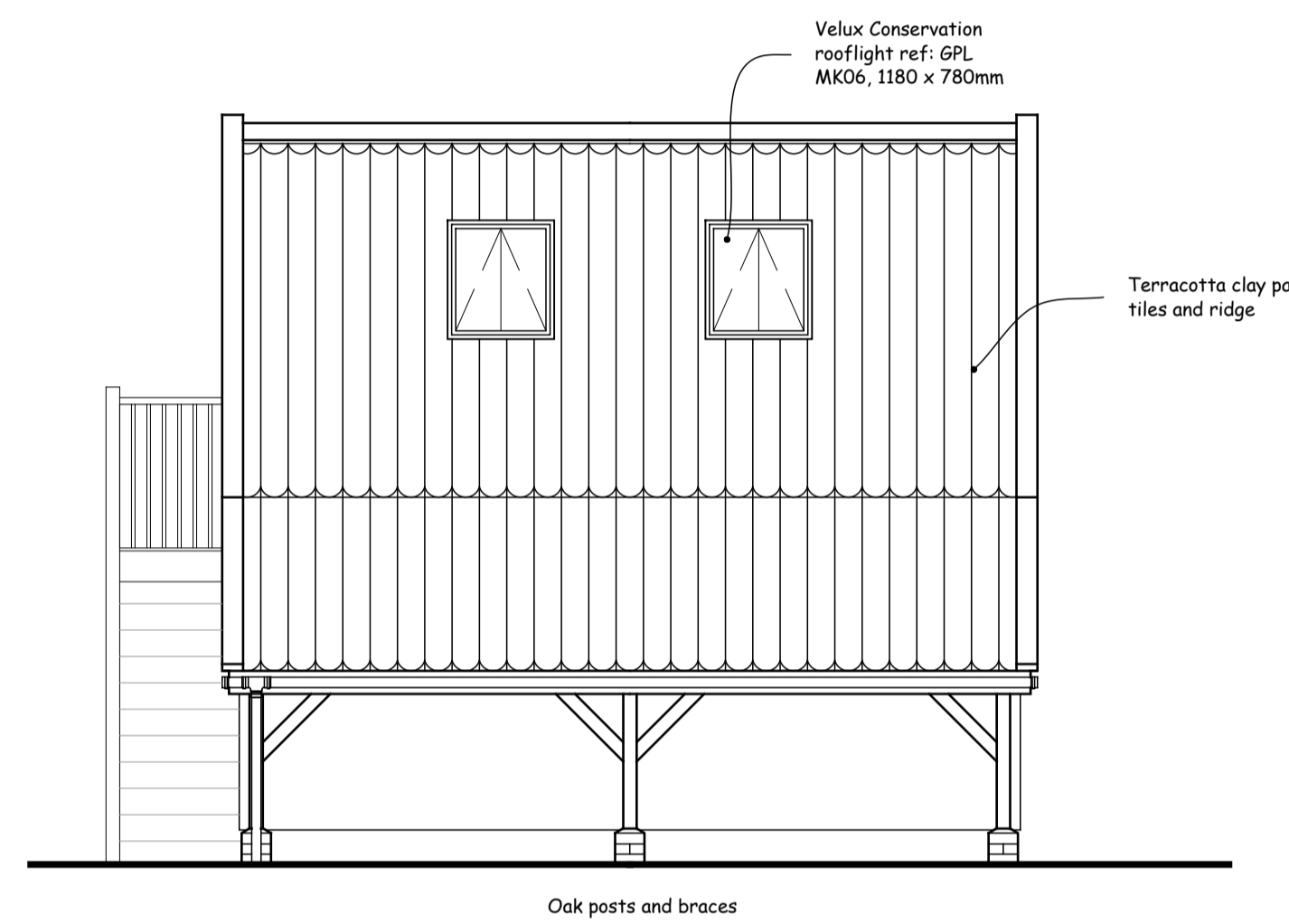
**SIDE ELEVATION**



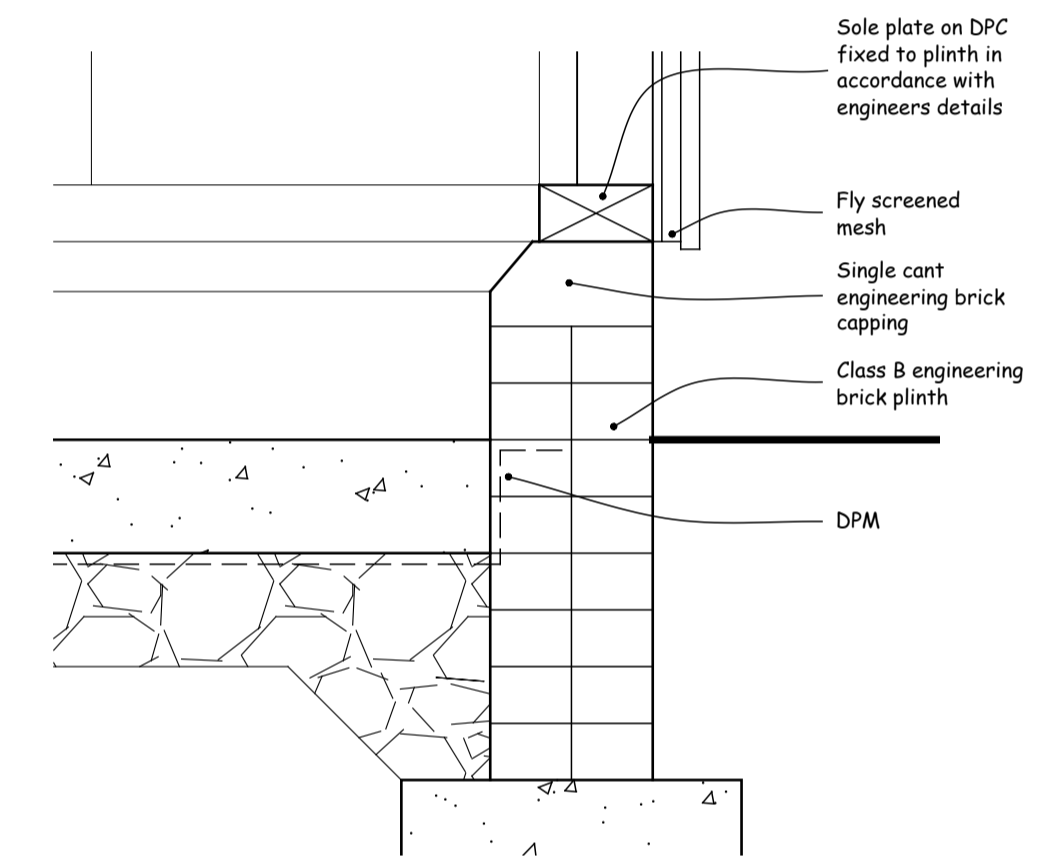
**SECTION**



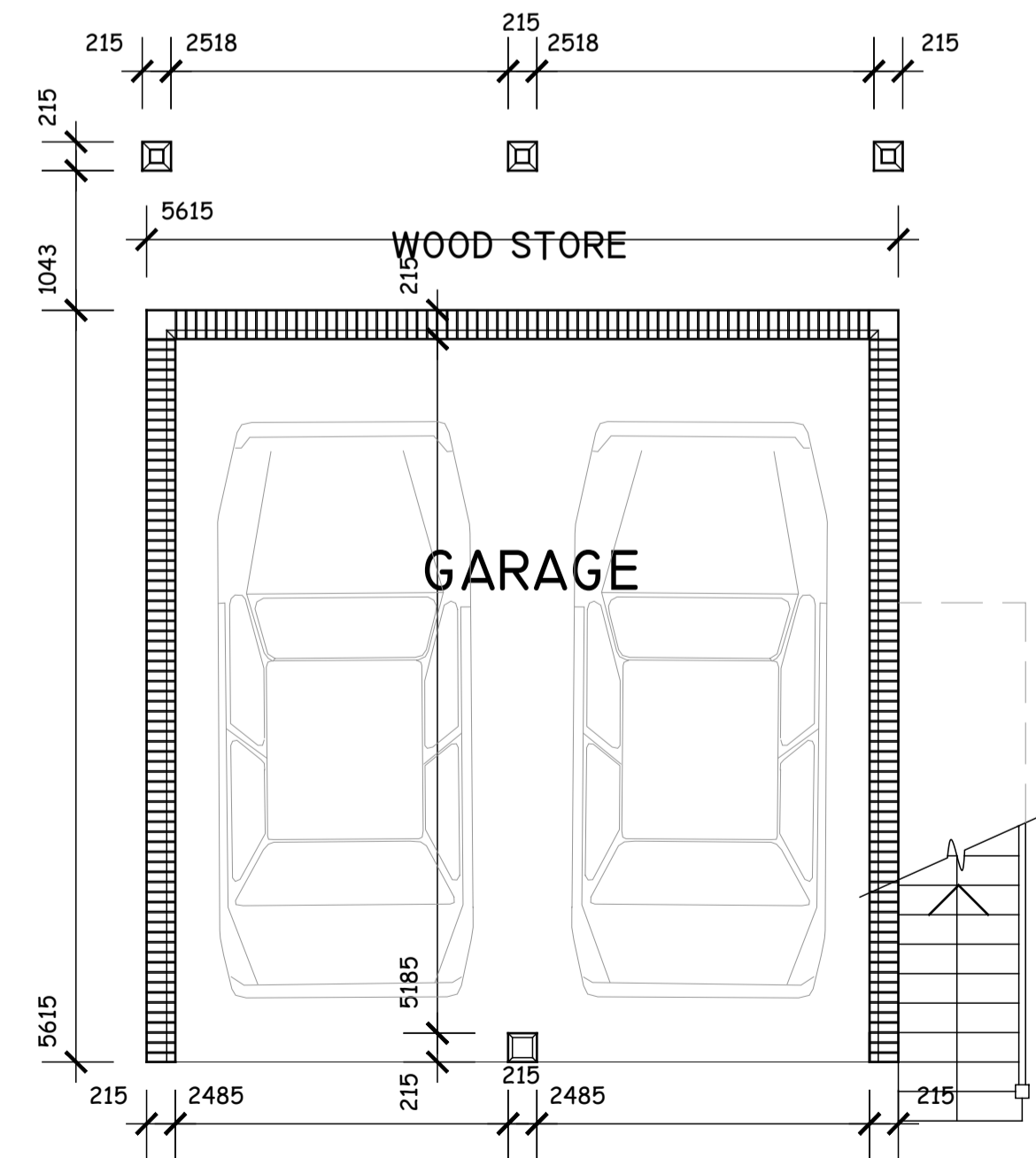
**FRONT ELEVATION**



**REAR ELEVATION**

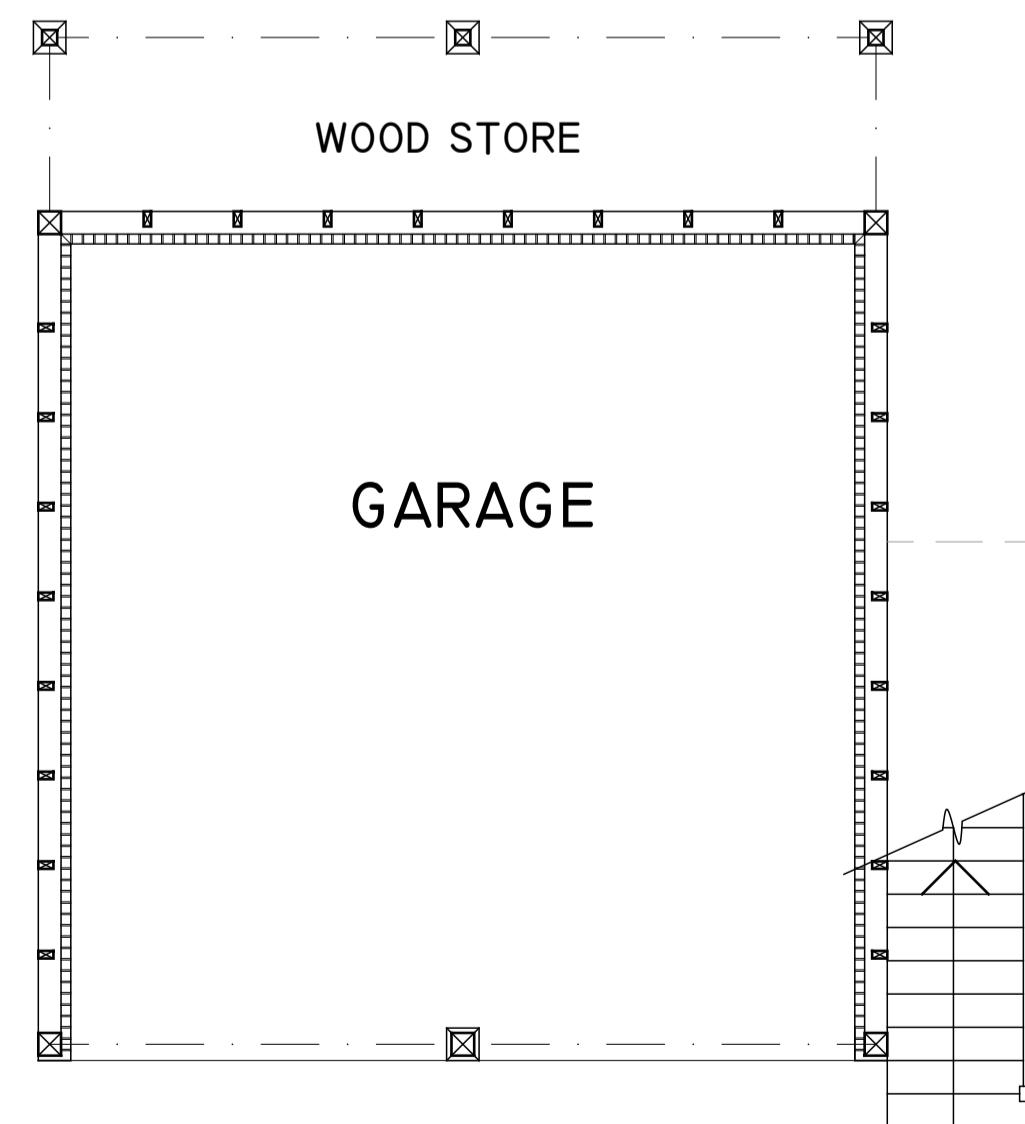


**PLINTH DETAIL**



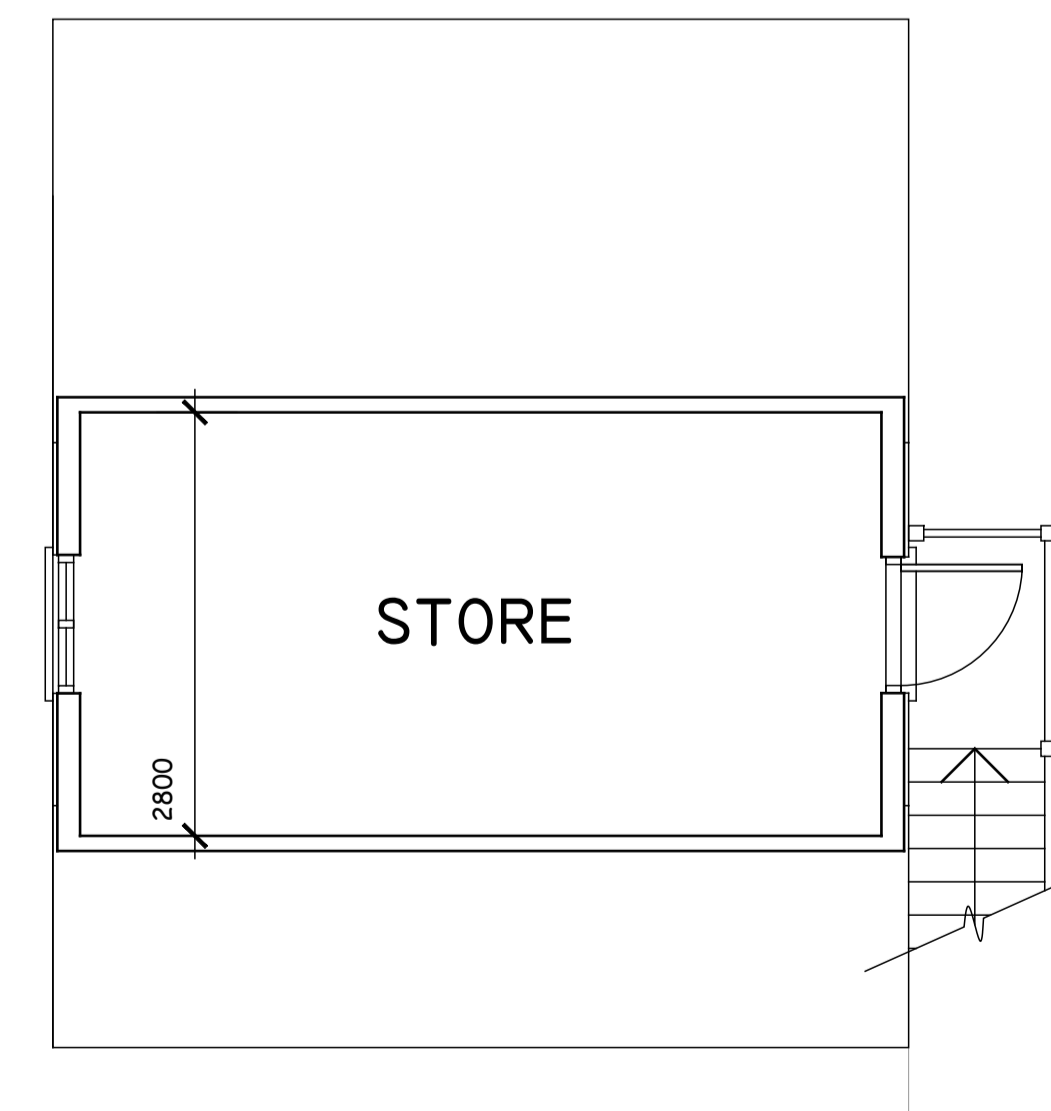
**GROUND FLOOR**

BRICK PLINTH



**GROUND FLOOR**

TIMBER FRAME ABOVE PLINTH



**FIRST FLOOR**

**SPECIFICATION**

**ROOF FINISH**  
 Half round ridge tiles, to match existing, bedded in coloured mortar 1:3 sharp sand coloured mortar continuously along edges and solidly at butt joints.  
 Roof covered with matching clay pan tiles. Tiles fixed on gauged 25 x 50mm softwood treated battens fixed through layer high density polyethylene (HPDE) vapour permeable breather membrane, (Glidevale Protect VP400 or equivalent) using 65 x 3.35mm aluminium nails to B.S.5534 part 1: 1978. Sarking felt to have min. 100mm horizontal and 150mm vertical laps. No batten to be less than 1200mm long and butt jointed on rafter centreline.

**ROOF STRUCTURE**  
 Prefabricated softwood treated attic roof trusses designed and supplied by specialist manufacturer complete with all necessary binders, braces etc. to B.S. 5268. Trusses 600mm max. centres fixed to wall plates using m.s. truss clips.

Gable walls to be tied to 3no. trusses using 1500 x 30 x 5mm galvanised m.s. straps at max. 2000mm centres to both rafter and ceiling chord level. 50 x 75mm reggins between trusses to provide fixings for straps. 100 x 75mm treated C16 grade wallplate strapped down to walls using 30 x 5mm galvanised m.s. straps at max. 1200mm centres.

**WALLS**  
 Treated timber frame constructed on a 215mm thick Class B red engineering brick plinth. Treated timber weather boarding in 50 x 25mm s/w treated battens on breather membrane on 12mm WBP plywood on engineer designed timber frame. Timber frame to be fixed and strapped to brick plinth in accordance with structural engineers details. All soleplates to sit on DPC.

**JOINERY**  
 All joinery to be black stained softwood unless otherwise noted. Rainwater goods to be black UPVC.

**FLOOR SLAB**  
 150mm thick concrete slab reinforced with A142 fabric mesh. Thicken slab at door openings. Slab laid on 1200 gauge polythene DPM on 150mm thick well consolidated, sand blinded hardcore base.

**FOUNDATIONS**  
 To structural engineers details.