

FIRST FLOOR CONSTRUCTION

22mm nominal thick weyroc flooring system  
butt jointed flooring grade moisture resistant (type p5 or p7)  
chipboard (14kg/m²) bs en 312. sheets with cross joints  
staggered, glued and screwed to i-beams. (ensure that short  
ends and all perimeter boards are fully supported) laid with  
edges 10/12mm where sheets abut against a solid wall.

Typical 225mm pre-fabricated engineered posi joist to be  
designed by a specialist engineer and installed strictly in  
accordance with the manufacturers recommendations and  
details.

Lateral support at floor levels shall be provided in  
accordance with approved document part a 30x5mm galvanised  
m/s anchor straps at 2000mm max. centres to all intermediate  
floors shall be provided at right angles to and carried past the  
first three timber joists.

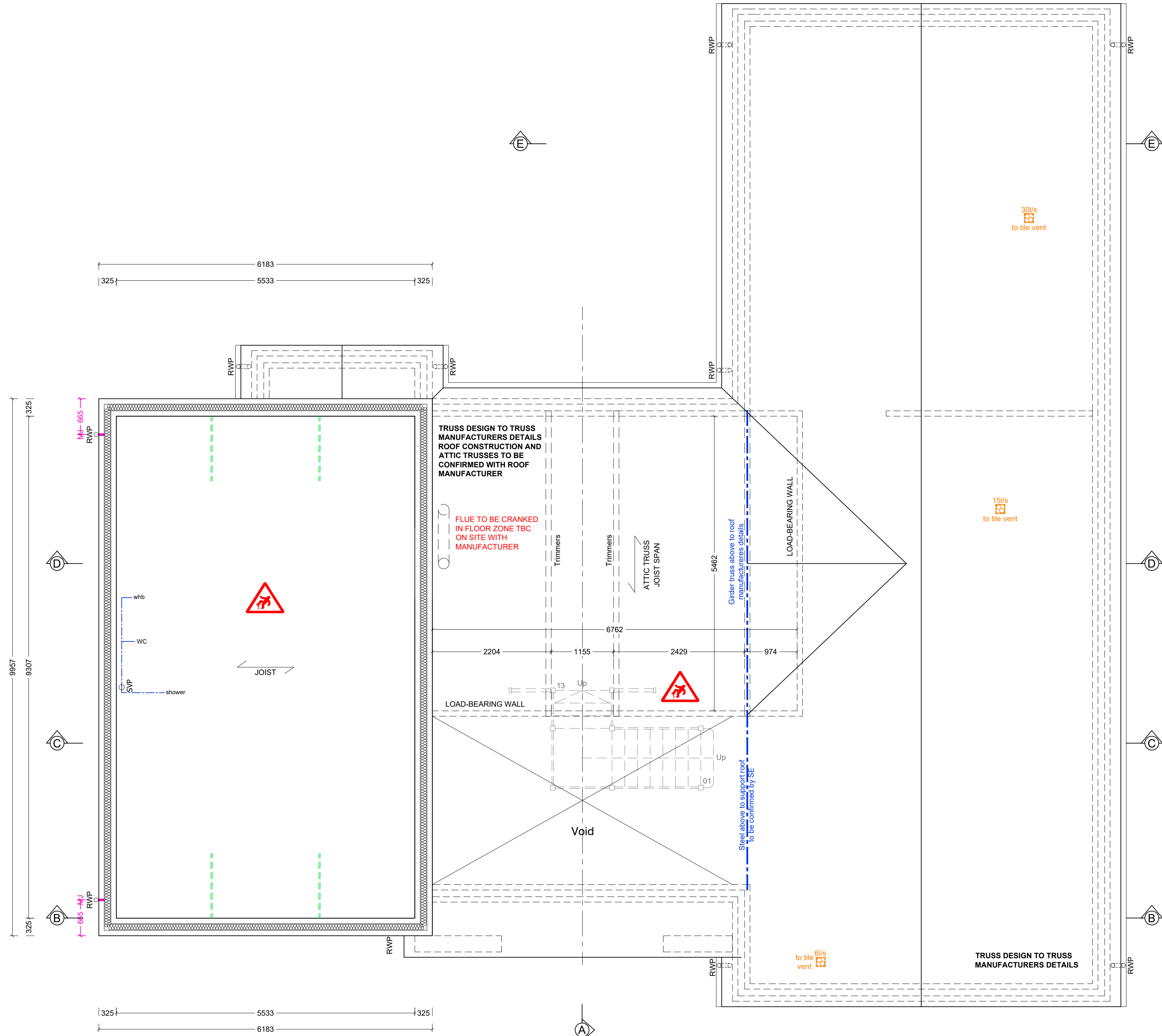
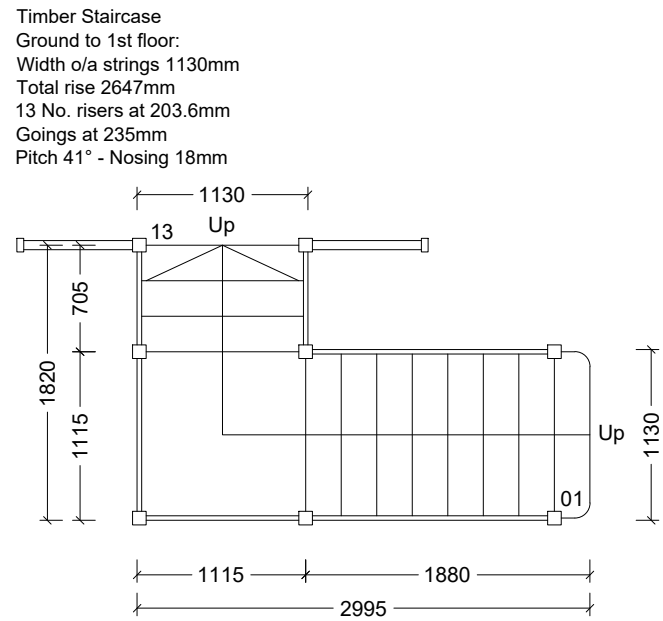
Design of floor joists to be subject to confirmation by joist  
specialist.

External wall situations  
Joists built in with proprietary end and caps as supplied by  
manufacturer to prevent air leakage

RISKS FOR BUILDING ELEMENTS:

**Stair Opening:-**  
Risk of falling appropriate safety gear  
and method of access to be used;

KEY OF SYMBOLS



JOIST PLAN

DESIGN OF FLOOR JOISTS TO BE SUBJECT  
TO CONFIRMATION BY JOIST SPECIALIST.

--- 1200mm LONG 35x5 GALV. MS STRAPS @ 2M CRS

NOTES:

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VESTED IN THE ARCHITECT AND MUST NOT  
BE COPIED OR REPRODUCED WITHOUT HIS  
WRITTEN CONSENT. DO NOT SCALE THIS  
DRAWING - USE FIGURED DIMENSIONS ONLY.  
ALL CONTRACTORS MUST VISIT THE SITE  
AND BE RESPONSIBLE FOR TAKING OR  
CHECKING ALL DIMENSIONS REQUIRED FOR  
THIS WORK.

REVISIONS

A 30.12.23 - Prelim Issue

House Type D1 [3B6P]  
Open Market  
AS - Plots 6  
OPP - Plots

Total Internal Floor Area:  
GIA = 273m² / 2938.5ft²  
NIA = 271m² / 2917ft²



CHARTERED ARCHITECTS & INTERIOR DESIGNERS

Twyford Lodge, Blayney's Lane  
Greenhill, Evesham.  
Worcs WR11 4TR

T : 01396 41898  
M : 07979 965625  
E : franco@adsevesham.co.uk

www.adsevesham.co.uk

PROJECT/CLIENT:

Proposed Development of Land  
At 90 Winchcombe Road  
Sedgeberrow  
Evesham, WR11 7UB  
for: SHEILING HOMES

BUILDING REGULATIONS

House Type D1

Joist Plan

SCALE 1:50@A1 DATE 12 2023

DWG 21-16-HT D1-03 A