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 caps as supplied by
manufacturer to prevent air leakage

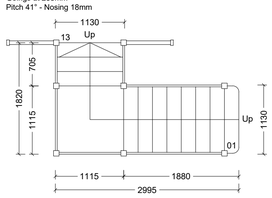
RISKS FOR BUILDING ELEMENTS:

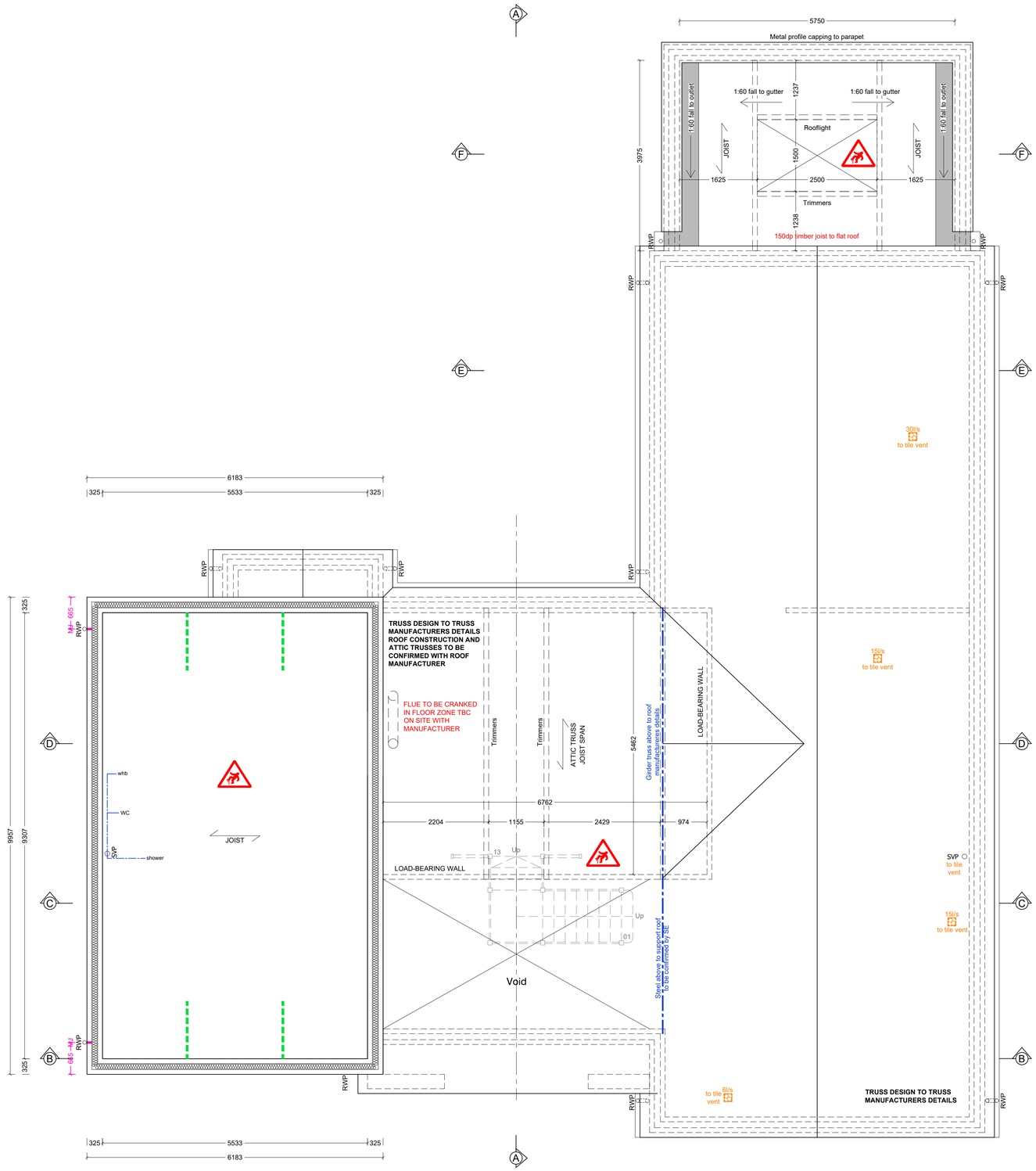
Stair Opening:-
Risk of falling appropriate safety gear
and method of access to be used;

KEY OF SYMBOLS

RISK OF FALLING

Timber Staircase
Ground to 1st floor:
Width o/a strings 1130mm
Total rise 2647mm
13 No. risers at 203.6mm
Goings at 235mm
Pitch 41° - Nosing 18mm





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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REVISIONS

A 30.12.23 - Prelim Issue

House Type D [4B8P]
Open Market
AS - Plots 7,9,10
OPP - Plots 11

Total Internal Floor Area:
GIA = 300m² / 3229.1ft²
NIA = 298m² / 3207.6ft²

ADS ARCHITECTS LIMITED
CHARTERED ARCHITECTS & INTERIOR DESIGNERS

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

T : 01386 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 D

Joist Plan

SCALE 1:50@A1	DATE 12 2023

DWG	21-16-HT D-03	A