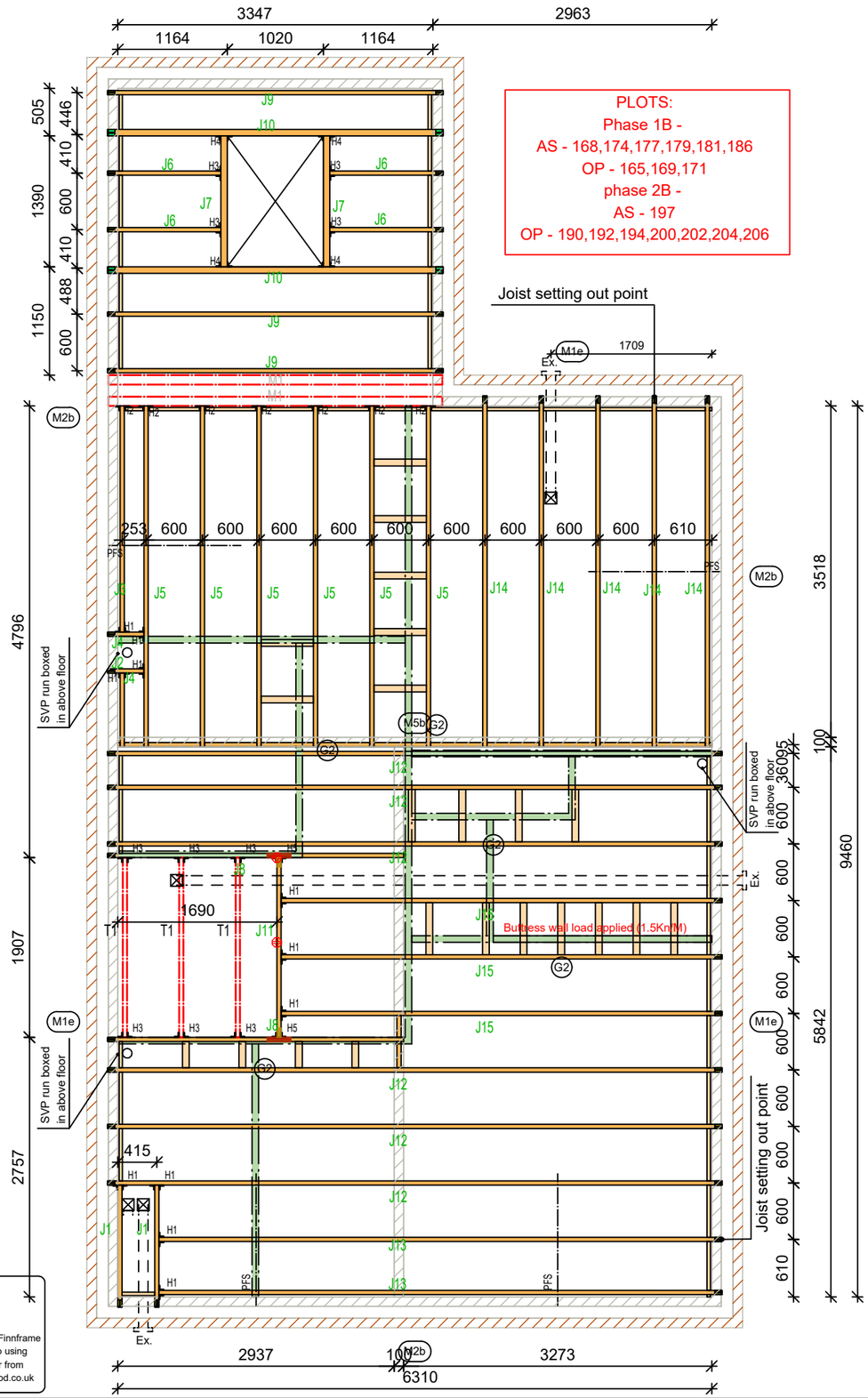
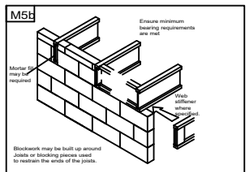
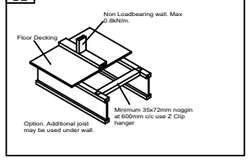


FLOOR JOIST SCHEDULE, First floor					
PCE	QTY	MATERIAL	DESCRIPTION	WEIGHT(Kg)	LENGTH
J1	2	FJI-45x300-36	OP HEADER JOIST	4.2	1287.5
J2	1	FJI-45x300-36	JOIST	2.5	783
J3	1	FJI-45x300-36	JOIST	7.8	2401
J4	2	FJI-45x300-36	OP HEADER JOIST	1.2	377.5
J5	6	FJI-45x300-36	OP TRIMMER JOIST	11.8	3618
J6	4	FJI-45x300-36	JOIST	3.9	1194.5
J7	2	FJI-69x300-36	OP TRIMMER JOIST	5.9	1390
J8	2	FJI-45x300-36	OP TRIMMER JOIST	10.2	3137
J9	3	FJI-45x300-36	JOIST	11.6	3547
J10	2	FJI-69x300-36	OP TRIMMER JOIST	15.2	3547
J11	1	FJI-45x300-36	OP HEADER JOIST	6.2	1907
J12	6	FJI-45x300-36	OP TRIMMER JOIST	21.3	6510
J13	2	FJI-45x300-36	JOIST	19.5	5972.5
J14	5	FJI-45x300-36	JOIST	12.1	3718
J15	3	FJI-45x300-36	JOIST	15.3	4675
T1	3	FJI-45x300-36	TEMP JOIST	6.2	1907

M5b



G2



JOIST HANGER SCHEDULE, First floor				
ID	QTY	MATERIAL	ACCESSORIES	NOTES
H1	11	UH-50-300		42
H2	7	UH-50-300		50
H3	10	UH-50-300		41
H4	4	UH-72-300		41
H5	2	UH-50-300	WS BB	45
41) to i-joist header No backer blocks required - top tab removed for face fix only (sacrifical stairwell)				
42) to i-joist header No backer blocks required - top tab fixed to header				
45) to i-joist header backer blocks required optional nail holes filled - top tab fixed to header - with optional uplift nail holes filled				
50) to solid header all optional nail holes filled - top tab removed				

ACCESSORIES, First floor		
MATERIAL	QTY	DESCRIPTION
BB18x225	4	Backer Blocks
CLS 35x72	61	Noggins CLS 35x72x555
CLS 38x150	4	Noggins CLS 38x150x1400
FJI-45x300-36	2	Noggins FJI-45x300-36x555
FJI-45x300-36	2	Blockings FJI-45x300-36x25.0
FJI-45x300-36	9	Blockings FJI-45x300-36x555.0
FJI-45x300-36	1	Blockings FJI-45x300-36x207.5
FJI-45x300-36	1	Blockings FJI-45x300-36x517.5
HV-GR-300-1	38	Hi-Vis Gripper
HV-GR-300-2	4	Hi-Vis Gripper
PFS	4	Restraint Strap
WS18x225E	4	Web Stiffeners
Z-Clip	138	Z-Clip

ADDITIONAL MATERIAL, First floor		
MATERIAL	QTY	DESCRIPTION
Area	60	Sqm

Metsä

DESIGN NOTES:
Finnframe 27.0.10
File Name: HT4_D
Date: 20/11/24

Area Floor Loads:
1.5 kN/m2 Live Load
0.50 kN/m2 Dead Load
0.50 kN/m2 Partition Load

Quality Level:
EC5 + NHBC 2023, inc. 15mm Plasterboard
Deflection Limits:
Winst (Rel, Abs): L/333, 8mm
Wfin (Rel, Abs): L/250,

Note: It is the responsibility of the Principal Designer to specify centres and location of all restraint straps. Straps shown on this layout are in accordance with the minimum requirements of BS EN 1996. This layout shows element design, and the provider of this layout is not acting as the principal designer or the principal contractor to the project.

CDM SAFETY NOTE: When installing joists and hangers please refer to Joist and hanger manufacturers installation guides

Joists typically set 25mm from external walls.
'Hole Chart' to be followed at all times when locating service holes
Joist weights shown in Joist and Beam list

Safety bracing MUST be used during the installation of the floor joists

Denotes setting out point

NHBC Design meets or exceeds NHBC deflection requirement

Rev	Date	Detail
D	18/11/24	roof light opening amended
C	22/10/24	Amended to comments rec'd 22.10.24
B	14/10/24	Flat roof joists and light added
A	06/08/24	Loadings amended

NOTES:

Confirm all dimensions on this layout.
All walls shown assumed to be load bearing please confirm.

Please confirm size and position of:
SVPs (assumed boxed above)
Extracts
Stairs
Steels (if applicable)
Load Bearing Walls
Cylinder (153kg)

Status
For Construction

Site
BROOKLANDS COLLEGE

Download the Finnframe Installation App using the QR code or from www.metsawood.co.uk

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Customer:
CALA HOMES

House Type:
Type - 4
First Floor
300mm joist

Drawing Number:
Rev. D

Project reference:
F42294

Sheet Size A3
Scale 1 : 50
Date 20/11/24
Drawn IM