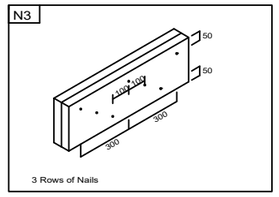

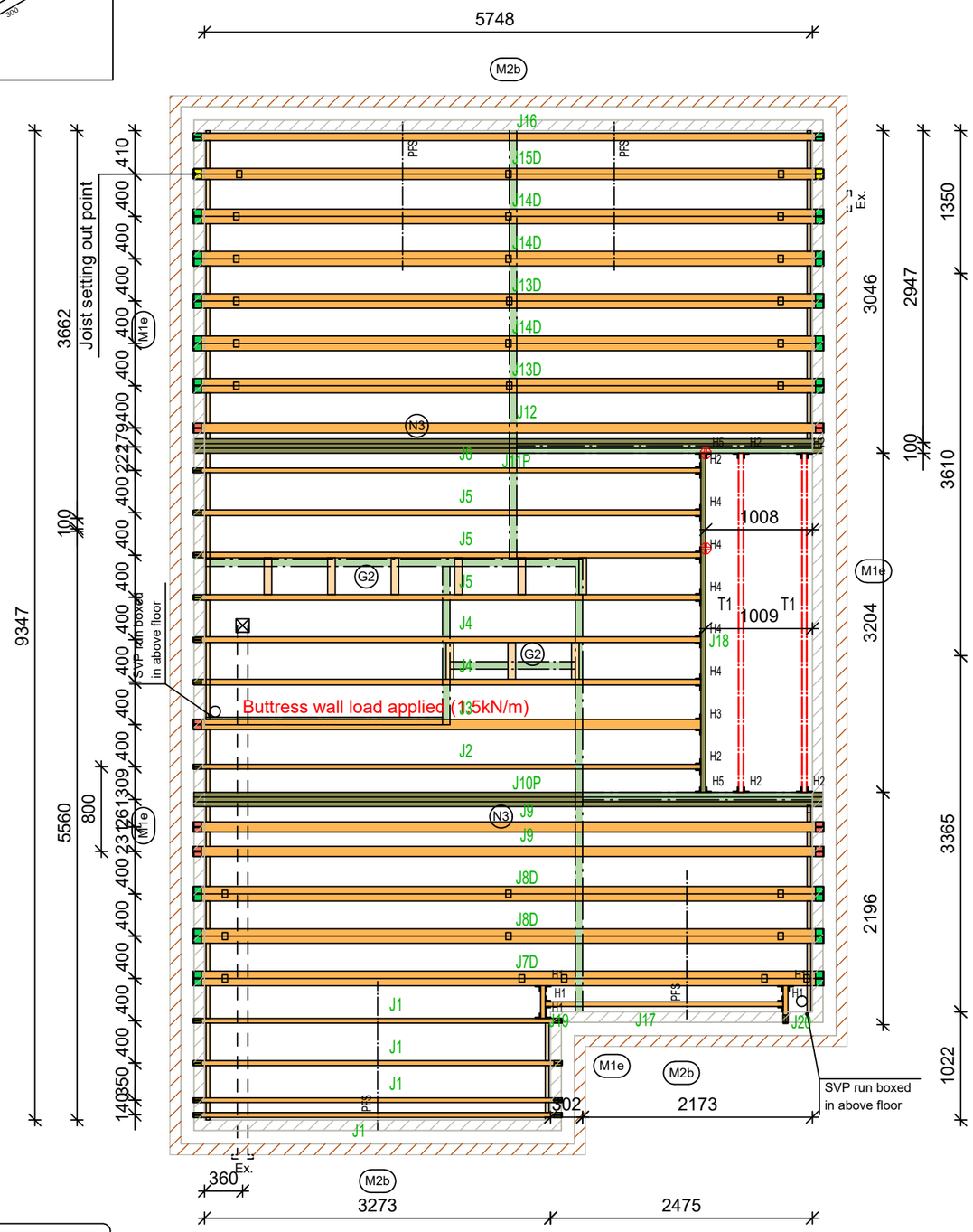

Parralled restraint removed at Structural Engineer request

PLOTS:
Phase 1B -
OP - 156,157,159,160,161,162
phase 2B -
AS - 221,222,223,224

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)

FLOOR JOIST SCHEDULE, Second floor					
PCE	QTY	MATERIAL	DESCRIPTION	WEIGHT(Kg)	LENGTH
J1	4	FJI-45x300-36	JOIST	11.3	3473
J2	1	FJI-45x300-36	JOIST	15.7	4794
J3	1	FJI-96x300	JOIST	24.2	4794
J4	2	FJI-53x300-36	JOIST	15.7	4794
J5	3	FJI-53x300-36	JOIST	15.7	4794
J6	1	FJI-45x300-36	JOIST	15.7	4794
J7D	1	2xFJI-69x300-36	OP TRIMMER JOIST	51.0	5948
J8D	2	2xFJI-69x300-36	JOIST	51.0	5948
J9	2	FJI-96x300	JOIST	30.0	5948
J10P	1	3xKS 45x300	OP TRIMMER JOIST	122.8	5948
J11P	1	3xKS 45x300	OP TRIMMER JOIST	122.8	5948
J12	1	FJI-96x300	JOIST	30.0	5948
J13D	2	2xFJI-69x300-36	JOIST	51.0	5948
J14D	3	2xFJI-69x300-36	JOIST	51.0	5948
J15D	1	2xFJI-53x300-36	JOIST	39.0	5948
J16	1	FJI-69x300-36	JOIST	25.5	5948
J17	1	FJI-45x300-36	JOIST	7.3	2248.5
J18	1	KS 45x300	OP HEADER JOIST	22.0	3204
J19	1	FJI-45x300-36	OP HEADER JOIST	1.0	308.5
J20	1	FJI-45x300-36	OP HEADER JOIST	1.1	346
T1	2	FJI-45x300-36	TEMP JOIST	10.5	3204

JOIST HANGER SCHEDULE, Second floor				
ID	QTY	MATERIAL	ACCESSORIES	NOTES
H1	5	UH-50-300		42
H2	6	UH-50-300		48
H3	1	UH-100-300		48
H4	5	UH-55-300		48
H5	2	HUH-50-300		39
39) to rectangle header all optional nail holes filled - all optional uplift holes filled				
42) to i-joist header No backer blocks required - top tab fixed to header				
48) to solid header all optional nail holes filled - top tab fixed to header				

ACCESSORIES, Second floor		
MATERIAL	QTY	DESCRIPTION
CLS 35x72	41	Noggins CLS 35x72x555
CLS 35x72	1	Noggins CLS 35x72x646
CLS 35x72	1	Noggins CLS 35x72x725.5
CLS 35x72	1	Noggins CLS 35x72x747
CLS 38x150	4	Noggins CLS 38x150x1400
HV-GR-300-1	20	Hi-Vis Gripper
HV-GR-300-2	34	Hi-Vis Gripper
HV-GR-300-3	7	Hi-Vis Gripper
I_CLIP_300-36	29	I-Clips, 300-36
PFS	4	Restraint Strap
Z-Clip	104	Z-Clip

ADDITIONAL MATERIAL, Second floor		
MATERIAL	QTY	DESCRIPTION
Area	51	Sqm

Metsä

DESIGN NOTES:
Finnframe 27.0.10
File Name: HT8-SF_B
Date: 04/11/24

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
B	04/11/24	Parrallel restraint straps removed
A	06/08/24	Loadings amended

DONALDSON TIMBER ENGINEERING

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Customer:
CALA HOMES

House Type:
Type 8
Second Floor
300mm joist

Drawing Number:
Rev. B

Project reference:
F42294

Sheet Size A3
Scale 1 : 50
Date 04/11/24
Drawn IM

Status
Approved

Site
BROOKLANDS COLLEGE

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