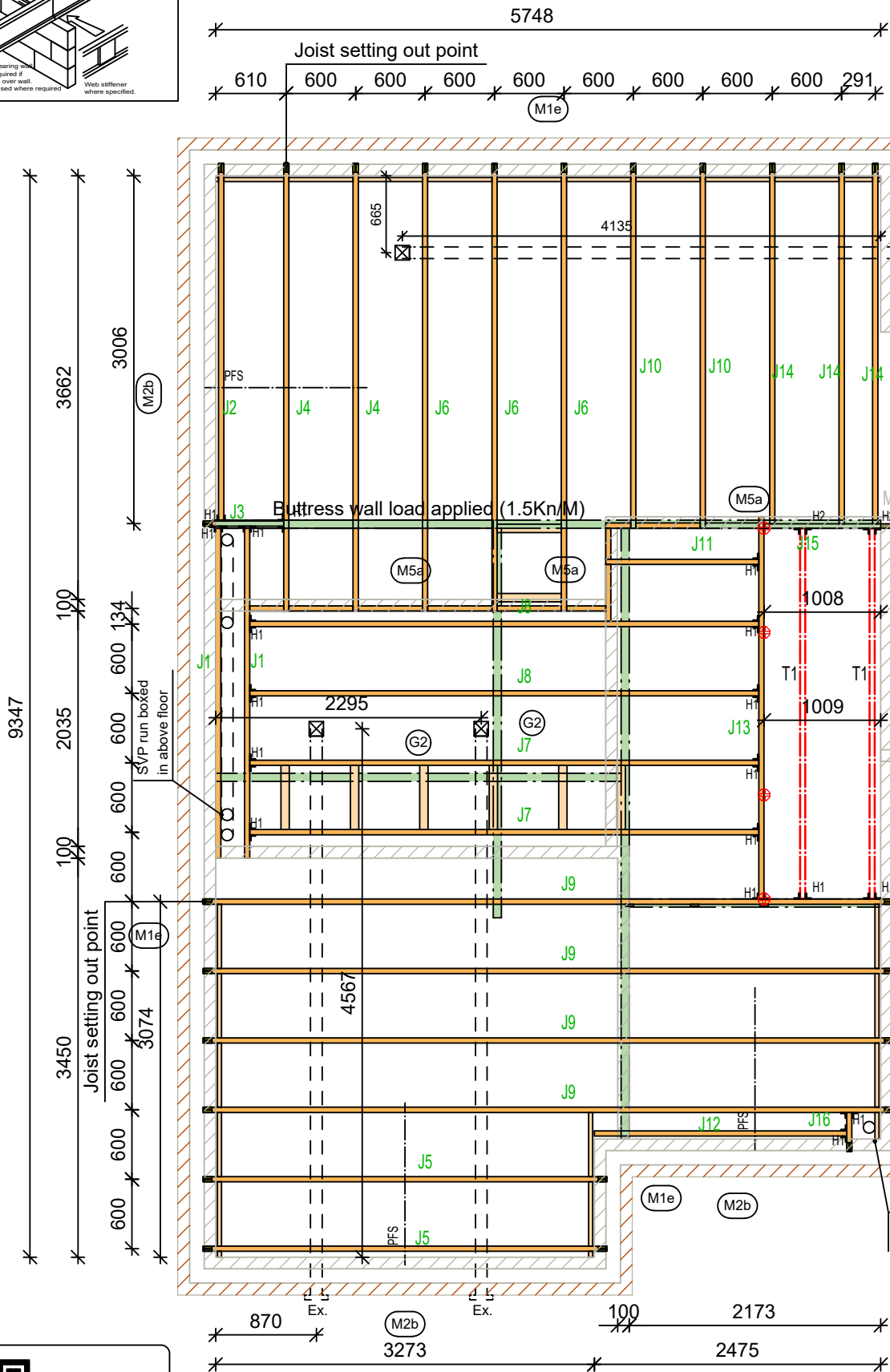
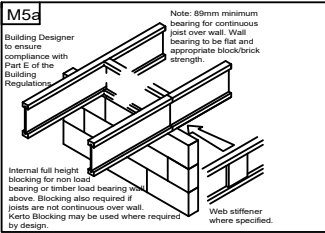




PLOTS:
Phase 1B -
OP - 156,157,159,160,161,162
phase 2B -
AS - 221,222,223,224

FLOOR JOIST SCHEDULE, First floor					
PCE	QTY	MATERIAL	DESCRIPTION	WEIGHT(Kg)	LENGTH
J1	2	FJI-45x300-36	OP HEADER JOIST	9.4	2868.5
J2	1	FJI-45x300-36	JOIST	10.1	3083.5
J3	1	FJI-45x300-36	OP HEADER JOIST	2.2	687.5
J4	2	FJI-45x300-36	OP TRIMMER JOIST	12.6	3862
J5	2	FJI-45x300-36	JOIST	11.3	3473
J6	3	FJI-45x300-36	JOIST	12.6	3862
J7	2	FJI-45x300-36	JOIST	14.4	4399
J8	2	FJI-45x300-36	JOIST	14.4	4399
J9	4	FJI-45x300-36	OP TRIMMER JOIST	19.5	5948
J10	2	FJI-45x300-36	JOIST	10.3	3147
J11	1	FJI-45x300-36	JOIST	4.3	1323
J12	1	FJI-45x300-36	JOIST	7.1	2180
J13	1	FJI-45x300-36	OP HEADER JOIST	10.8	3304
J14	3	FJI-45x300-36	JOIST	10.1	3108
J15	1	KS 39x300	OP TRIMMER JOIST	6.6	1109
J16	1	FJI-45x300-36	OP HEADER JOIST	1.0	329
T1	2	FJI-45x300-36	TEMP JOIST	10.5	3204

JOIST HANGER SCHEDULE, First floor				
ID	QTY	MATERIAL	ACCESSORIES	NOTES
H1	18	UH-50-300		42
H2	2	UH-50-300		48
42) to 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, First floor		
MATERIAL	QTY	DESCRIPTION
CLS 35x72	29	Noggins CLS 35x72x555
CLS 38x150	3	Noggins CLS 38x150x1400
FJI-45x300-36	5	Blockings FJI-45x300-36x555.0
FJI-45x300-36	1	Blockings FJI-45x300-36x461.5
FJI-45x300-36	1	Blockings FJI-45x300-36x216.5
FJI-45x300-36	1	Blockings FJI-45x300-36x292.5
FJI-45x300-36	1	Blockings FJI-45x300-36x338.5
FJI-45x300-36	1	Blockings FJI-45x300-36x268.5
FJI-45x300-36	1	Blockings FJI-45x300-36x491.5
HV-GR-300-1	25	Hi-Vis Gripper
PFS	3	Restraint Strap
Z-Clip	70	Z-Clip

ADDITIONAL MATERIAL, First floor		
MATERIAL	QTY	DESCRIPTION
Area	51	Sqm

Parralled restraint removed
at Structural Engineer request

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)



DESIGN NOTES:
Finnframe 27.0.10
File Name: HT8-FF_D
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, 8mm

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	04/11/24	Parallel restraint straps removed
C	22/10/24	Flat roof joists removed
B	14/10/24	Flat roof joists added
A	06/08/24	Loadings/Dimensions amended



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Customer:
CALA HOMES
House Type:
Type 8
First Floor
300mm joist

Drawing Number:	Rev.
Project reference: F42294	D
Sheet Size A3	Scale 1 : 50
Date 04/11/24	Drawn IM

Status
Approved
Site
BROOKLANDS COLLEGE