



PCE	QTY	MATERIAL	DESCRIPTION	WEIGHT(Kg)	LENGTH
J1	3	FJI-45x300-36	JOIST	13.6	4175.4
J2	4	FJI-45x300-36	JOIST	13.6	4175.4
J3	2	FJI-45x300-36	JOIST	11.0	3360
J4	1	FJI-45x300-36	JOIST	11.3	3448
J5	1	FJI-45x300-36	JOIST	11.3	3448
J6	1	FJI-45x300-36	JOIST	15.3	4682
J7	3	FJI-45x300-36	JOIST	15.3	4682
J8	1	FJI-45x300-36	JOIST	17.6	5390
J9	3	FJI-45x300-36	OP TRIMMER JOIST	19.1	5835
J10	2	FJI-45x300-36	JOIST	11.7	3582
J11	1	FJI-45x300-36	JOIST	4.3	1324
J12	1	FJI-45x300-36	OP TRIMMER JOIST	8.1	2487
J13	1	FJI-45x300-36	OP HEADER JOIST	10.0	3079
J14	2	FJI-45x300-36	JOIST	9.4	2895
J15	2	FJI-45x300-36	OP HEADER JOIST	4.3	1334
J16	1	FJI-45x300-36	OP HEADER JOIST	2.4	741
J17	4	FJI-45x300-36	JOIST	11.7	3585
J18	2	FJI-69x300-36	OP HEADER JOIST	15.3	3585
J19	4	FJI-45x300-36	JOIST	3.3	1028.5
J20	2	FJI-69x300-36	OP HEADER JOIST	4.3	1020
RB1	1	KS 39x300	RIMBEAM	6.0	1008
T1	2	FJI-45x300-36	TEMP JOIST	9.7	2979

ID	QTY	MATERIAL	ACCESSORIES	NOTES
H1	10	UH-50-300		42
H2	5	UH-50-300		42
H3	1	HUH-50-300	WS BB	8
H4	2	UH-50-300		41
H5	2	UH-50-300		50
H6	4	UH-75-300		42

8) to i-joist header with backer block with all optional nail holes filled for increased uplift - Std fixings 3.4x35mm SQT Nails
 41) to i-joist header No backer blocks required - top tab removed for face fix only (sacrificial stairwell)
 42) to i-joist header No backer blocks required - top tab fixed to header - Std fixings 3.4x35mm SQT Nails
 50) to solid header all optional nail holes filled - top tab removed

MATERIAL	QTY	DESCRIPTION
BB18x225	2	Backer Blocks
CLS 35x72	61	Noggins CLS 35x72x555
CLS 35x72	1	Noggins CLS 35x72x1234
CLS 35x72	1	Noggins CLS 35x72x598.5
CLS 38x150	4	Noggins CLS 38x150x1400
FJI-45x300-36	10	Noggins FJI-45x300-36x555
FJI-45x300-36	1	Blockings FJI-45x300-36x171.4
FJI-45x300-36	1	Blockings FJI-45x300-36x452.0
FJI-45x300-36	2	Blockings FJI-45x300-36x555.0
FJI-45x300-36	1	Blockings FJI-45x300-36x181.0
FJI-45x300-36	1	Blockings FJI-45x300-36x338.6
HV-GR-300-1	42	Hi-Vis Gripper
HV-GR-300-2	4	Hi-Vis Gripper
PFS	4	Restraint Strap
WS18x225E	2	Web Stiffeners
Z-Clip	142	Z-Clip

MATERIAL	QTY	DESCRIPTION
Area	53	Sqm

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
Approved
 Site
 BROOKLANDS COLLEGE



DESIGN NOTES:
 Finnframe 27.0.10
 File Name: HT7-G

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 Settings:
 Winst (Rel, Abs): L/333, 8mm
 Wfin (Rel, Abs): L/250,

Note: It is the responsibility of the Building Designer to specify centres and location of all restraint straps. Straps shown on this layout are in accordance with the minimum requirements of BS5628 Pt 3.

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

To allow services to pass between the joist and wall, there should be a gap of 25mm but no more than 75mm 'Hole Chart' to be followed at all times when locating service holes Joist weights shown in Joist and Beam list

WARNING
 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
G	03/11/25	Comments rec'd 31.10.25
F	18/09/25	New plans rec'd 11.09.25
E	28/03/25	partition wall repositioned
D	20/11/24	roof light opening amended
C	03/10/24	Roof light amended
B	03/10/24	Flat roof added
A	06/08/24	amended to comments rec'd 06.08.24



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Customer:
 CALA HOMES
 House Type:
 Type 7
 First Floor
 300mm joist

Drawing Number: F42294	Rev. G
Sheet Size A3	Scale 1 : 50
Date 03/11/25	Drawn IM

