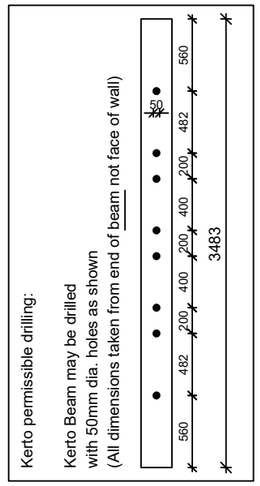
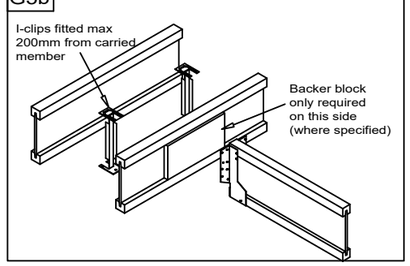
FLOOR JOIST SCHEDULE, First Floor					
PCE	QTY	MATERIAL	DESCRIPTION	WEIGHT(Kg)	LENGTH
J1	1	FJI-45x240-36	JOIST	6.4	2237.5
J2	1	FJI-45x240-36	JOIST	8.0	2787
J3	6	FJI-45x240-36	OP TRIMMER JOIST	9.4	3261.5
J4	4	FJI-45x240-36	JOIST	9.6	3351.5
J5	1	FJI-45x240-36	JOIST	3.2	1124
J6	2	FJI-45x240-36	OP HEADER JOIST	2.1	747
J7	1	KS 90x240	OP HEADER JOIST	38.3	3483
J8	2	FJI-45x240-36	JOIST	6.1	2111.9
J9	1	FJI-53x240-36	OP TRIMMER JOIST	23.5	8135
J10	1	FJI-45x240-36	OP TRIMMER JOIST	23.5	8135
J11	1	FJI-96x240	OP TRIMMER JOIST	38.0	8135
J12	1	FJI-45x240-36	OP HEADER JOIST	7.6	2658
J13D	1	2xFJI-96x240	OP TRIMMER JOIST	44.7	4783.5
J14	3	FJI-96x240	JOIST	22.3	4783.5
J15	1	FJI-69x240-36	JOIST	18.7	4783.5
J16	2	FJI-45x240-36	JOIST	13.8	4783.5
J17	4	FJI-45x240-36	JOIST	10.7	3714.5
J18	1	FJI-45x240-36	JOIST	9.0	3146.1
RB1	1	FJI-45x240-36	RIMBEAM	7.6	2661
T1	1	FJI-45x240-36	TEMP JOIST	4.9	1726
T2	1	FJI-45x240-36	TEMP JOIST	2.8	979

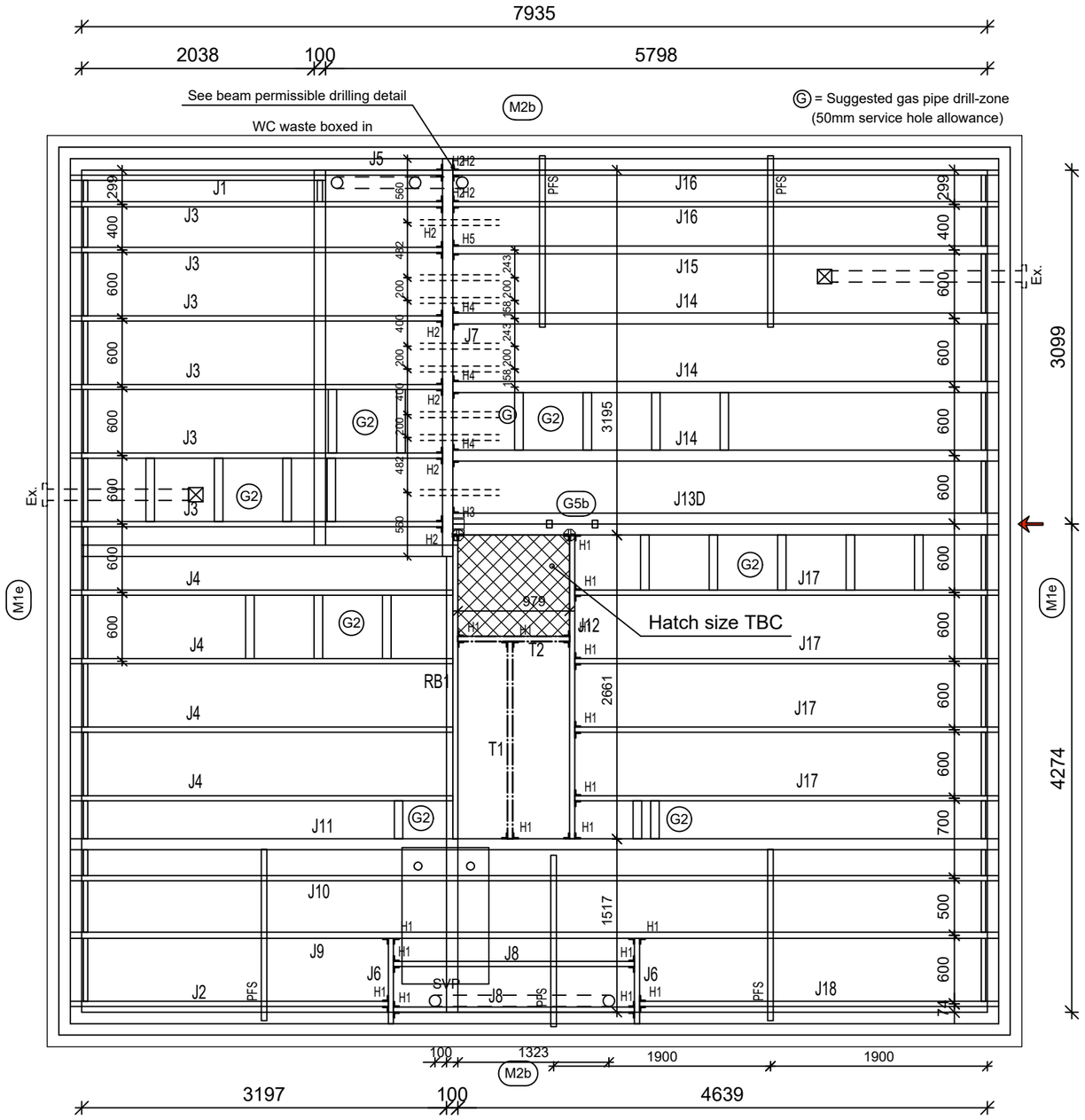
ACCESSORIES, First Floor		
MATERIAL	QTY	DESCRIPTION
CLS 38x125	5	Noggins CLS 38x125x1400
CLS 38x50	28	Noggins CLS 38x50x555
CLS 38x75	21	Noggins CLS 38x75x555
FJI-45x240-36	1	Blockings FJI-45x240-36x555
HV-GR-240-1	25	Hi-Vis Gripper
HV-GR-240-2	1	Hi-Vis Gripper
HV-GR-240-3	7	Hi-Vis Gripper
I_CLIP_240	2	I-Clips, 240
PFS	5	Restraint Strap
WS42x155E	4	Web Stiffeners
Z-Clip	118	Z-Clip

JOIST HANGER SCHEDULE, First Floor				
ID	QTY	MATERIAL	ACCESSORIES	NOTES
H1	18	UH-46-235		42
H2	9	UH-46-235		48
H3	1	HUH-198-220-235	WS	38
H4	3	UH-100-235		48
H5	1	UH-72-235		48
38) to rectangle header all optional nail 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				



G5b





ADDITIONAL MATERIAL, First Floor		
MATERIAL	QTY	DESCRIPTION
AREA	59	m²

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

MetsäWood Finnframe

DESIGN NOTES:
Finnframe 27.0.10
File Name: Brampton_R21

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

Quality Level:
EC5 + NHBC 2023, inc. 15mm Plasterboard

Deflection Limits:
Winst (Rel, Abs): L/333, 12mm
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

NOTE: All joists to be 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

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	By	Detail
J	16/01/24	MSH	Stairwell hatch
I	21/12/23	MSH	wc location update
H	19/10/23	MSH	Permissible drilling detail
G	23/08/23	MSH	August 2023 Specification
F	12/07/23	MSH	SVP Relocated
E	07/06/23	MSH	240mm FJI
D	20/04/23	MSH	Additional joist dims shown
C	19/02/23	MSH	Reverted to old layout, Gas pipe drill
B	19/02/23	MSH	Trimmed to allow bath waste in floor
A	15/09/22	MSH	Restraint strap locations

PERSIMMON

Sales Name
Brampton

Drawing Title
Joist Layout
First Floor

Drawing Number
BRAMPTON_R21_FF

Rev.
J

Sheet Size
A3

Scale
1 : 50

Date
16/01/24

Drawn
MSH

Status
Approved

Site
R21 Range