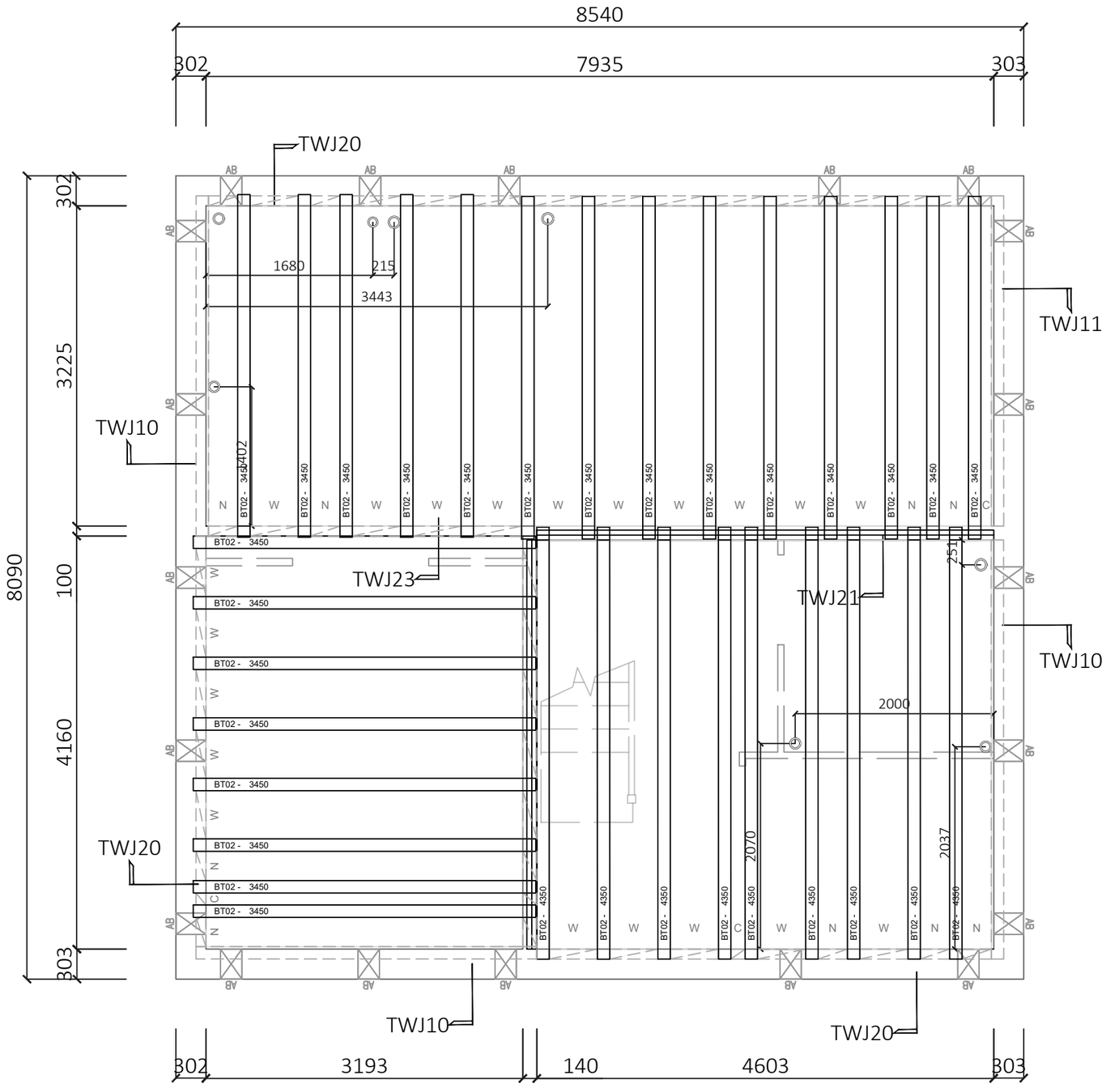
A3 See drawing "TW 150 JF Section Details" for sections and notes



Denotes approximate position of airbrick

Fixers Note:
Infill beams are manufactured in 50mm increments. It may be necessary to shorten beams where rounding up to beam length creates excessive overhang into wall cavities

Revisions			
SFX	DATE	Comment	Initial

Loading Allowances		
Live Load	1.50	kN/m²
Dead Load	1.80	kN/m²
Blanket Partition Load	0.00	kN/m²
Partition Load (U.N.O)	1.00	kN/m
	Timber Stud	

JetFloor Make Up			
Beam	150mm	Jetfloor	Grey
Insulation	150mm	EPS Overlay	Grey
Topping	75mm	Structural Topping	
Bearing	FFL -	375	
U Value	0.150	W/m²k	

Jetfloor Block Key		
Wide Block	W	485mm Beam Spacings
Narrow Block	N	295mm Beam Spacings
Cut Sheet	C	Tolerance Cut Sheet. No greater than 294mm

Bill of material			
NR.	ITEM		
22	BT02	BEAM	3450mm
9	BT02	BEAM	4350mm

J100P (grey EPS 18kg/m³)	0.63
JPN (grey EPS 26kg/m³)	26.37
JPW (grey EPS 26kg/m³)	57.34

Coursing blocks			
SCKH 20N	: N/A	BR100L 3.6N	: N/A
SCRP 10N	: N/A	BR100W 3.6N	: N/A
SCRP 20N	: N/A	BR100N 3.6N	: N/A
TS100W 7.3N	: N/A	PS100W 7.3N	: N/A
TS100N 7.3N	: N/A	PS100N 7.3N	: N/A
JL100 7.3N	: N/A	PS140W 7.3N	: N/A
TS140W 7.3N	: N/A	PS140N 7.3N	: N/A
TS140N 7.3N	: N/A	TCBL	: 32
JL140 7.3N	: N/A	PM100L	: N/A
EX100L	: 64	PM100W	: N/A
EX140L	: N/A	PM100N	: N/A
EX100W	: 24	EX140W	: 5
EX100N	: 14	EX140N	: 3

Total Floor weight : 3.90 tonnes
Total Floor Area : 59 m2
Total m3 poly block : 46.970 m3
Floor weight ex blocks: 3.90 tonnes
Heaviest unit : 144.12 Kg

Overlay sheets		
J80P: 20.08 pc		

Ancillary items		
Airbrick Timloc	: N/A	P35 : 46 pc
Airbrick Manthorpe	: 20	
BC1100	: N/A	
BC1140	: N/A	
BC3100	: N/A	
BC3140	: N/A	

BISON PRECAST
a Forterra brand

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Housebuilder

Taylor Wimpey (North Thames)

Site Address

Grange Farm
Bovingdon
Hertfordshire

Date	Scale	Drn.
10/02/25	1:50	EC

Project Number

2405066

Type Description	Rev
EMB51	–