


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/m ²	
Dead Load	1.68	kN/m ²	
Blanket Partition Load	0.00	kN/m ²	
Partition Load (U.N.O)	1.00	kN/m	
		Timber Stud	

JetFloor Make Up			
Beam	150mm	Jetfloor	Grey
Insulation	80mm	EPS Overlay	Grey
Topping	70mm	Structural Topping	
Bearing	FFL - 300		
U Value	0.148	W/m ² k	

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



BISON PRECAST
a Forterra brand

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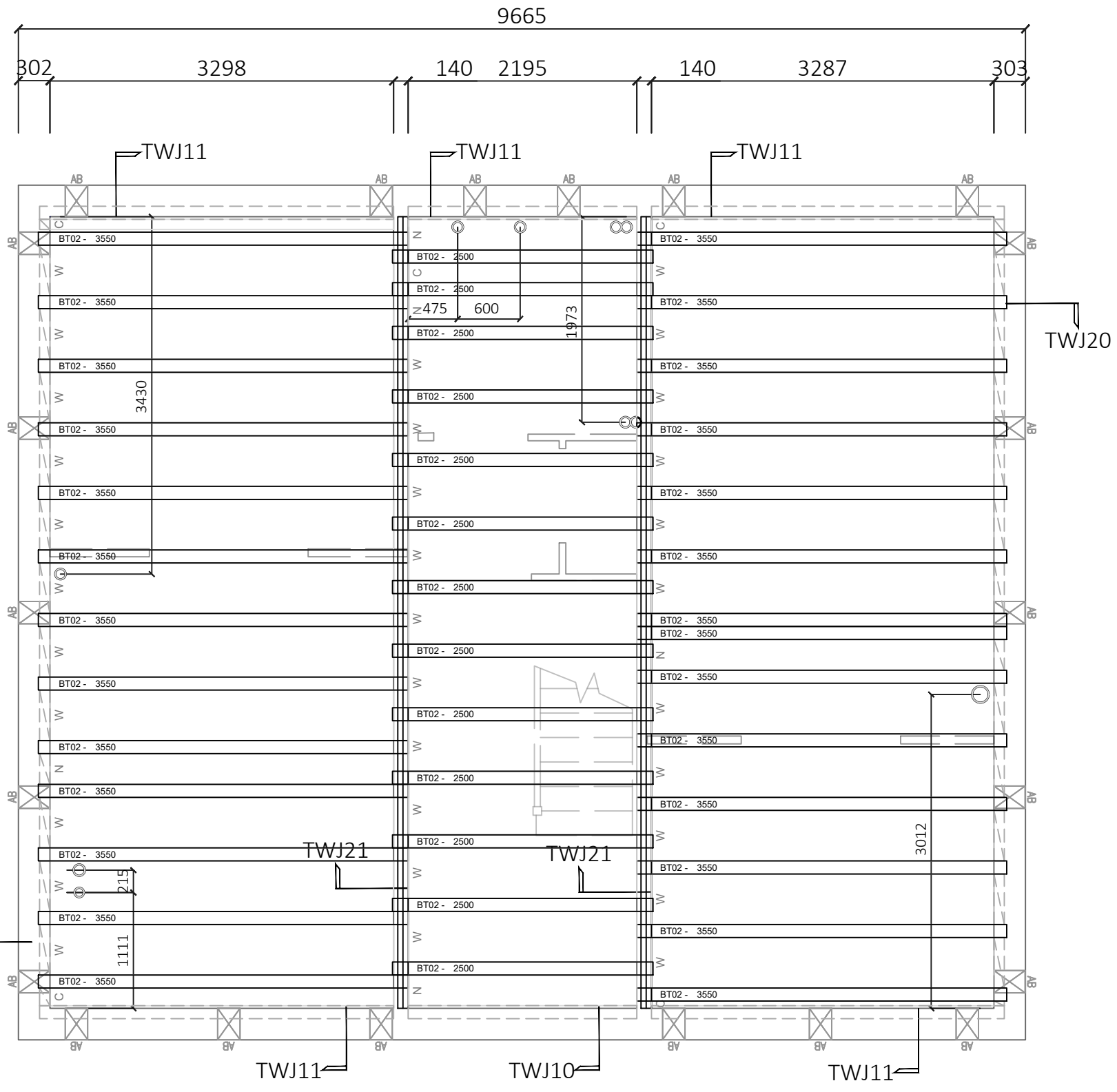
Housebuilder
Taylor Wimpey (North Thames)

Site Address
Grange Farm
Bovingdon
Hertfordshire

Date 11/02/25 Scale 1:50 Drn. EC

Project Number
2405066

Type Description
EMB52 Rev -



Bill of material			
NR.	ITEM		
13	BT02	BEAM	2500mm
27	BT02	BEAM	3550mm

J100P (grey EPS 18kg/m³) 0.90

JPN (grey EPS 26kg/m³) 10.98

JPW (grey EPS 26kg/m³) 78.65

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	: 54
JL140 7.3N	: N/A	PM100L	: 80
EX100L	: N/A	PM100W	: 22
EX140L	: N/A	PM100N	: 6
EX100W	: N/A	EX140W	: N/A
EX100N	: N/A	EX140N	: N/A
JP360	: N/A	CB730	: N/A

Total Floor weight : 4.41 tonnes
Total Floor Area : 69 m²
Total m³ poly block : 48.912 m³
Floor weight ex blocks: 4.41 tonnes
Heaviest unit : 117.61 Kg

Overlay sheets	
J80P:	23.16 pc

Ancillary items			
Airbrick Timloc	: N/A	P35	: 53 pc
Airbrick Manthorpe	: 22		
BC1100	: N/A		
BC1140	: N/A		
BC3100	: N/A		
BC3140	: N/A		