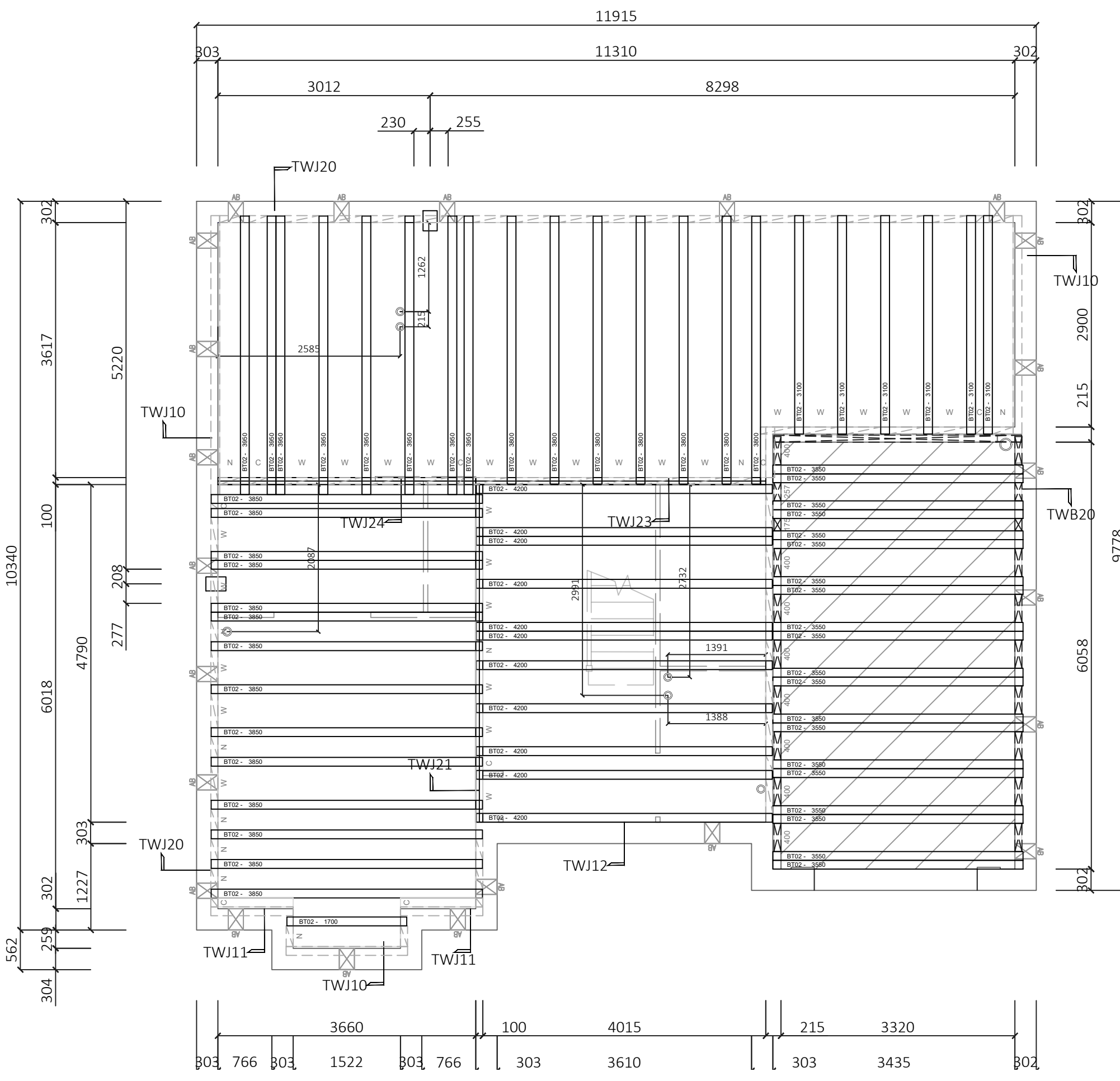


A3 See drawing "TW 150 JF Section Details" for sections and notes



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

**Garage Loading:**  
 Live Load: 2.5kN/m<sup>2</sup>  
 Dead Load: 1.8kN/m<sup>2</sup>  
 75mm Minimum Reinforced Topping Required

**Bearing Level:**  
 Unknown but generally lower than house floor  
 (See Architectural/Engineering Details)

Revisions			
SFX	DATE	Comment	Initial

Loading Allowances			
Live Load	1.50	kN/m <sup>2</sup>	
Dead Load	1.68	kN/m <sup>2</sup>	
Blanket Partition Load	0.00	kN/m <sup>2</sup>	
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	0.153	W/m <sup>2</sup> k	

NR.	ITEM		
1	BT02 BEAM	1700mm	
6	BT02 BEAM	3100mm	
20	BT02 BEAM	3550mm	
7	BT02 BEAM	3800mm	
14	BT02 BEAM	3850mm	
8	BT02 BEAM	3950mm	
11	BT02 BEAM	4200mm	

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

J100P (grey EPS 18kg/m <sup>3</sup> )	1.43
JB2 Forterra - External (1500 kg/m <sup>3</sup> )	157
JPN (grey EPS 26kg/m <sup>3</sup> )	28.43
JPW (grey EPS 26kg/m <sup>3</sup> )	78.02

Coursing blocks			
SCKH 20N	: N/A	BR100L 3.6N	: N/A
SCRP 10N	: 28	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	: 31
JL140 7.3N	: N/A	PM100L	: N/A
EX100L	: 56	PM100W	: N/A
EX140L	: N/A	PM100N	: N/A
EX100W	: 41	EX140W	: N/A
EX100N	: 26	EX140N	: N/A
JP360	: N/A	CB730	: N/A

Total Floor weight : 10.71 tonnes  
 Total Floor Area : 105 m<sup>2</sup>  
 Total m<sup>3</sup> poly block : 58.829 m<sup>3</sup>  
 Floor weight ex blocks : 8.42 tonnes  
 Heaviest unit : 139.15 Kg

Overlay sheets	
J80P:	27.95 pc

Ancillary items	
Airbrick Timloc	: N/A
Airbrick Manthorpe	: 23
BC1100	: N/A
BC1140	: N/A
BC3100	: N/A
BC3140	: N/A
P35	: 57 pc

**BISON PRECAST**  
 a Forterra brand

Hoveringham Works, Thurgarton Lane, Hoveringham, Nottingham, NG14 7JX  
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Housebuilder	Taylor Wimpey (North Thames)		
Site Address	Grange Farm, Bovingdon Phase 1 (Plots 1-57) Bovingdon Hertfordshire		
Date	13/02/25	Scale	1:50
Drn.	EC		
Project Number	2405066		
Type Description	EMG51	Rev	-