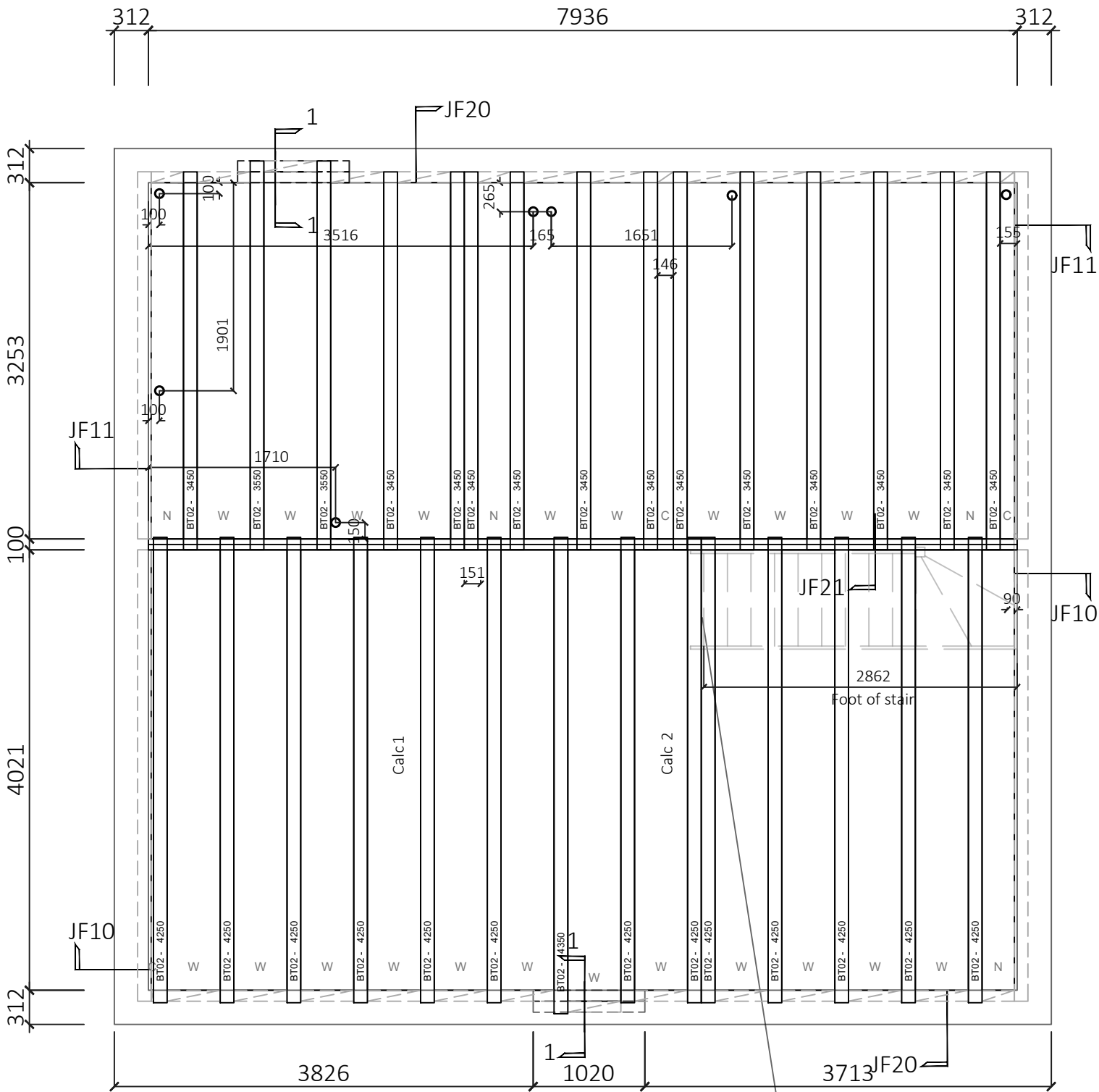
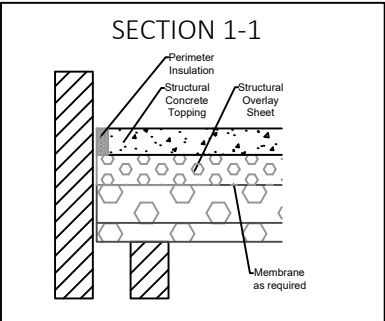


A3 See drawing "Jetfloor 150 Details" for sections and notes



PLEASE CONFIRM:  
DESIGN LOAD FOR STAIR  
ASSUMED AS 3.5kN/m (Run).

GROUND FLOOR LAYOUT  
HT-Whiteleaf



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

Fixers Note:  
Please ensure that when laying beams, please work towards cut rows. Cut row is the tolerance. See Block spacing key on layout for information

Dimensions are to substructure blockwork

Jetfloor - 150mm Grey with White Infill Blocks

| Bill of material |      |      |        |
|------------------|------|------|--------|
| NR.              | ITEM |      |        |
| 13               | BT02 | BEAM | 3450mm |
| 2                | BT02 | BEAM | 3550mm |
| 13               | BT02 | BEAM | 4250mm |
| 1                | BT02 | BEAM | 4350mm |

J100C (white EPS 18kg/m³) 0.52

JCN (white EPS 26kg/m³) 11.48

JCW (white EPS 26kg/m³) 67.49

| Coursing blocks |       |             |       |
|-----------------|-------|-------------|-------|
| SCKH 20N        | : N/A | BR100L 3.6N | : N/A |
| SCRCP 10N       | : N/A | BR100W 3.6N | : N/A |
| SCRCP 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        | : 57  |
| JL140 7.3N      | : N/A | PM100L      | : N/A |
| EX100L          | : 66  | PM100W      | : N/A |
| EX140L          | : N/A | PM100N      | : N/A |
| EX100W          | : 22  | EX140W      | : N/A |
| EX100N          | : 7   | EX140N      | : N/A |
| JP360           | : N/A | CB730       | : N/A |

Total Floor weight : 3.86 tonnes  
Total Floor Area : 59 m2  
Total m3 poly block : 23.414 m3  
Floor weight ex blocks: 3.86 tonnes  
Heaviest unit : 144.12 Kg

| Overlay sheets |  |  |
|----------------|--|--|
| J150P 20.32 pc |  |  |

| Ancillary items    |       |  |
|--------------------|-------|--|
| Airbrick Timloc    | : N/A |  |
| Airbrick Manthorpe | : N/A |  |
| BC1100             | : N/A |  |
| BC1140             | : N/A |  |
| BC3100             | : N/A |  |
| BC3140             | : N/A |  |

| Revisions |          |                                                  |         |
|-----------|----------|--------------------------------------------------|---------|
| SFX       | DATE     | Comment                                          | Initial |
| A         | 15/05/25 | SVP dims. added.                                 | NS      |
| B         | 21/05/25 | Threshold section added & layout altered to suit | NS      |
| C         | 28/05/25 | Stair location updated and beam layout updated.  | NS      |

| Loading Allowances     |      |             |  |
|------------------------|------|-------------|--|
| Live Load              | 1.50 | kN/m²       |  |
| Dead Load              | 1.80 | kN/m²       |  |
| Blanket Partition Load | 0.60 | kN/m²       |  |
| Partition Load (U.N.O) | 0.00 | kN/m        |  |
|                        |      | TIMBER_STUD |  |

| JetFloor Make Up |       |                    |       |
|------------------|-------|--------------------|-------|
| Beam             | 150mm | Jetfloor           | White |
| Insulation       | 150mm | EPS Overlay        | Grey  |
| Topping          | 75mm  | Structural Topping |       |
| Bearing          | FFL - | 375                |       |
| U Value          | 0.111 | W/m²k              |       |

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



**BISON PRECAST**

a Forterra brand

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|                                             |  |
|---------------------------------------------|--|
| Housebuilder                                |  |
| Houlihan & Co Excavations Ltd               |  |
| Site Address                                |  |
| Persimmon Homes Horsmonden<br>Kent TN12 8AR |  |

|                  |          |         |      |      |     |
|------------------|----------|---------|------|------|-----|
| Date             | 15/04/25 | Scale   | 1:50 | Drn. | NS  |
| Project Number   |          | 2504026 |      |      |     |
| Type Description |          |         |      |      | Rev |
| Whiteleaf        |          |         |      |      | C   |