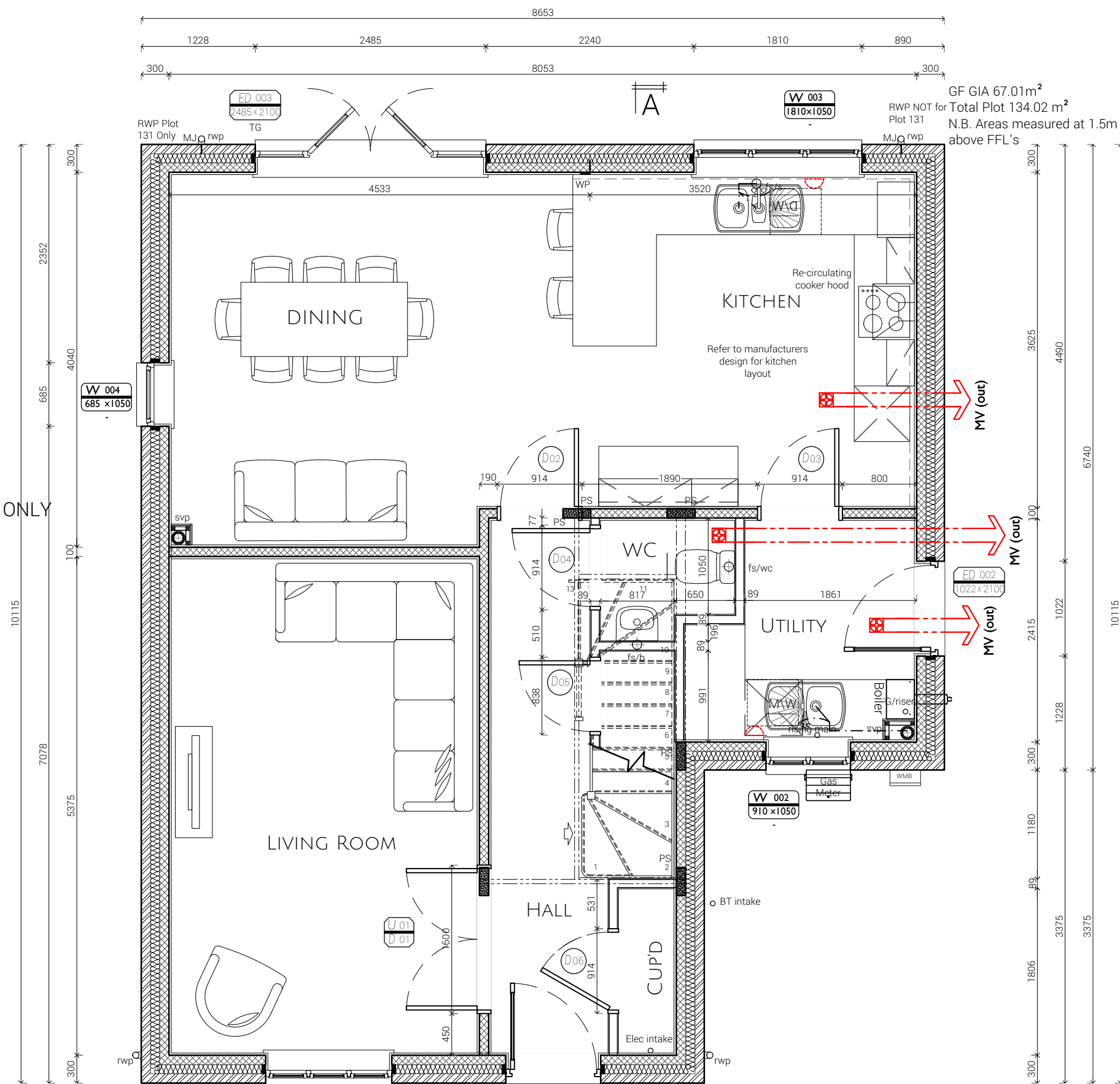


Staircase Criteria GF - FF

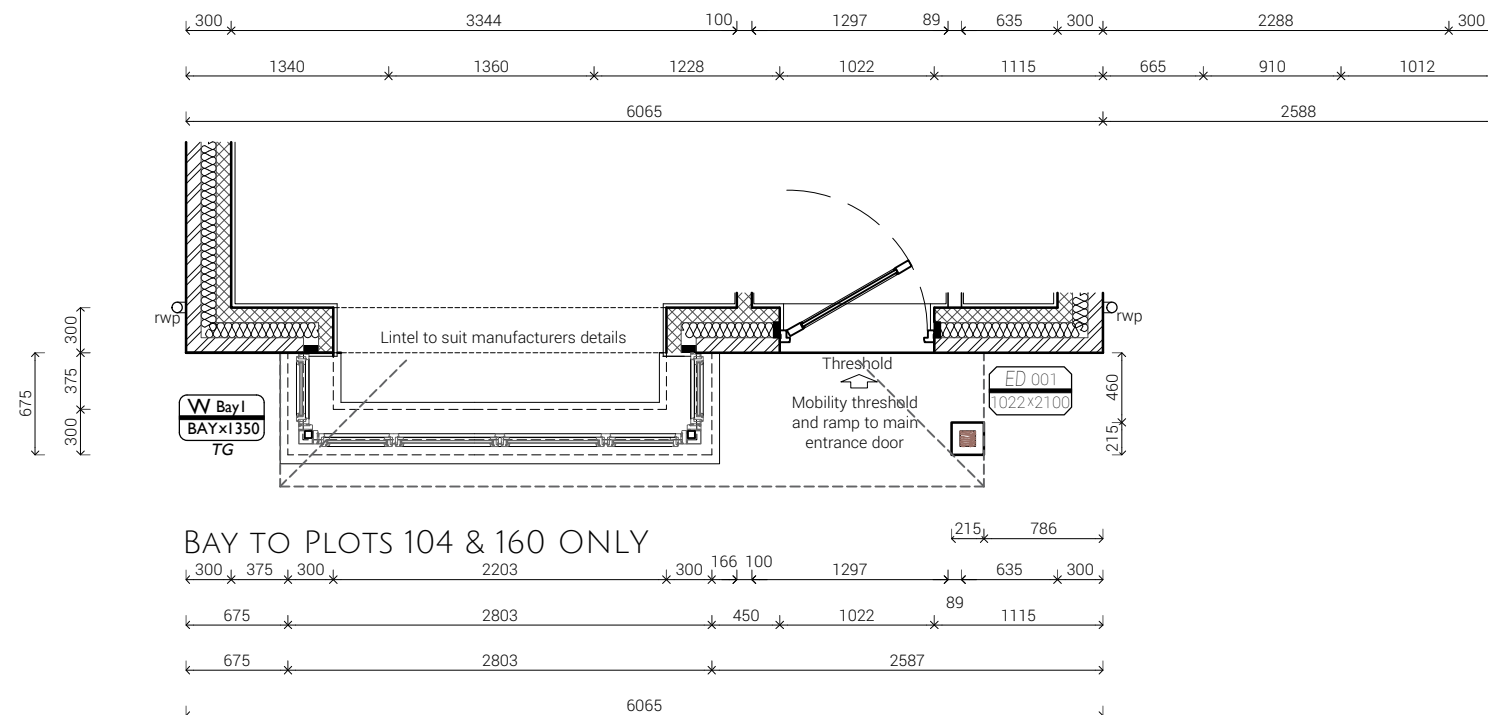
|                 |            |
|-----------------|------------|
| Total Rise;     | 2741mm     |
| 13 No. Risers;  | 210.85mm   |
| 12 No. Goings;  | 234.17mm   |
| Overall string; | 905mm      |
| Pitch 42° max,  | 42° actual |

Headroom - 2000mm minimum clear above pitch line measured vertically,  
Staircase to be fully compliant with AD  
Part K

Figure 10: Sectional view of a wall and floor assembly. The wall is 2803 mm high, with a 300 mm base section. The floor is 1350 mm wide, with a 300 mm section on the left and a 1050 mm section on the right. The wall assembly includes a concrete base, insulation, and a brick veneer. The floor assembly includes a concrete slab, insulation, and a brick veneer. A window unit is shown in the wall, with a label 'W Bay1 BATx1350 TG'. A note indicates 'Detail to suit main features details'. A 'rwp' (rainwater pipe) is shown on the right side of the wall.



A diagram illustrating the addition of three lengths. The top row shows three segments with arrows at their ends, labeled 300, 375, and 300. Below this, a single segment with arrows at its ends is labeled 675, representing the sum of the three segments above.



| Windsor - Plot specific details |         |                                  |           |          |                    |
|---------------------------------|---------|----------------------------------|-----------|----------|--------------------|
| Plot Number                     | HANDING |                                  | FRONT BAY | SIDE BAY | Tile hanging to FF |
|                                 | AS      | H                                |           |          |                    |
| 29                              | -       | •                                | -         | •        | -                  |
| 34                              | -       | •                                | -         | •        | •                  |
| 35                              | -       | •                                | -         | •        | -                  |
| 104                             | •       | -                                | •         | -        | -                  |
| 131                             | •       | -                                | -         | •        | -                  |
| 160                             | -       | •                                | •         | -        | •                  |
| 161                             | -       | •                                | -         | -        | -                  |
| H = Handled                     |         | FOR TILE HANGING WALL MAKE UP    |           |          |                    |
| AS = As drawn                   |         | REFER TO DRAWING 20-1060-WRI-202 |           |          |                    |

|                                        |                                                                                               |           |        |
|----------------------------------------|-----------------------------------------------------------------------------------------------|-----------|--------|
| House - Windsor- VILLAGE               |                                                                                               |           |        |
| WHOLE DWELLING VENTILATION RATE        |                                                                                               |           | 40.6/s |
| No of fans within building             |                                                                                               |           | 5 No   |
| Method                                 | Rate l/s                                                                                      | Additions | Total  |
| No of Bedrooms = 3                     | 21                                                                                            | 8         | 29/s   |
| Total area - 135.6m <sup>2</sup>       | 40.6                                                                                          |           | 40.6   |
| WHOLE DWELLING CONTINUOUS EXTRACT RATE |                                                                                               |           | 43 L/S |
| Room                                   | 13 L/S Kitchen<br>8 L/S Utility<br>6 L/S WC<br>8 L/S Bathroom<br>8 L/S En-suite<br>Total Rate |           |        |
|                                        | 43 L/S                                                                                        |           |        |

In Accordance with approved document Part F, controllable background ventilation having a minimum equivalent area of 5,000mm<sup>2</sup> should be fitted in each room, except wet rooms, from which air is extracted, to suit System 3 - Continuous mechanical extract (MEV)

|                                                            |                                                                                               |           |        |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------|--------|
| House - Windsor- VILLAGE/BAY(TILE)-VILLAGE/FRONT BAY(TILE) |                                                                                               |           |        |
| WHOLE DWELLING VENTILATION RATE                            |                                                                                               |           | 41.1/s |
| No of fans within building                                 |                                                                                               |           | 5 No   |
| Method                                                     | Rate l/s                                                                                      | Additions | Total  |
| No of Bedrooms = 3                                         | 21                                                                                            | 8         | 29/s   |
| Total area = 137.1m2                                       | 41.1                                                                                          |           | 41.1/s |
| EXTRACT VENTILATION RATE - INTERMITTENT EXTRACT            |                                                                                               |           | 43 L/S |
| Room                                                       | 13 L/S Kitchen<br>8 L/S Utility<br>6 L/S WC<br>8 L/S Bathroom<br>8 L/S En-suite<br>Total Rate |           |        |
|                                                            | 43 L/S                                                                                        |           |        |

In Accordance with approved document Part F, controllable background ventilation having a minimum equivalent area of 5,000mm<sup>2</sup> should be fitted in each room, except wet rooms, from which air is extracted, to suit System 3 - Continuous mechanical extract (MEV)

| External Door Schedule |            |        |             |      |        |        |       |                  |
|------------------------|------------|--------|-------------|------|--------|--------|-------|------------------|
| REF.                   | STRUCTURAL |        | LINTEL      | DOOR |        |        | FIRE  | REMARKS          |
| No.                    | Width      | Height | (min. size) | Leaf | Width  | Rating | SIGNS |                  |
| ED001                  | 1022       | 2100   | RTLS        | 1    | 928    | -      | -     | Part M Threshold |
| ED002                  | 1022       | 2100   | RTLS        | 1    | 928    | -      | -     | TG               |
| ED003                  | 2485       | 2100   | RTLS        | ds   | Dr.Set | -      | -     | TG               |

| Unit Door Schedule |            |        |                         |       |       |        |          |
|--------------------|------------|--------|-------------------------|-------|-------|--------|----------|
| REF.No.            | STRUCTURAL |        | LINTEL<br>(min. length) | no.of | DOOR  |        | REMARKS  |
|                    | Width      | Height |                         |       | Width | Rating |          |
| D01                | 1600       | 2040   | RTLS                    | 2     | 762   | -      | -        |
| D02                | 914        | 2040   | RTLS                    | 1     | 838   | -      | -        |
| D03                | 914        | 2040   | RTLS                    | 1     | 838   | -      | -        |
| D04                | 914        | 2040   | Not-reqd                | 1     | 838   | -      | -        |
| D05                | 838        | 2040   | Not-reqd                | 1     | 762   | -      | Cut door |
| D06                | 914        | 2040   | Not-reqd                | 1     | 838   | -      | -        |

| Window Schedule |            |        |        |              |                                       |
|-----------------|------------|--------|--------|--------------|---------------------------------------|
| REF No.         | STRUCTURAL |        | LINTEL | GLAZING TYPE | REMARKS                               |
|                 | Width      | Height |        |              |                                       |
| W001            | 1360       | 1350   | RTLS   | TG           | Not applicable for Front Bay Plots    |
| W002            | 910        | 1050   | RTLS   | -            |                                       |
| W003            | 1810       | 1050   | RTLS   | -            | -                                     |
| W004            | 685        | 1050   | RTLS   | -            | -                                     |
| Bay1            | BAY        | 1350   | -      | TG           | Refer to specific types for locations |

| Window Key |                          |
|------------|--------------------------|
| EEW        | Emergency Egress         |
| OG         | Obscure Glazing          |
| TG         | Toughened Glass          |
| RTLS       | Refer to Lintel Schedule |

|   |                                                                                                       |    |    |          |
|---|-------------------------------------------------------------------------------------------------------|----|----|----------|
| N | Plot 131 has been handed and bay removed                                                              | BM | BM | 16/02/22 |
| M | Plot specific table amended                                                                           | BM | BM | 11/11/21 |
| L | Full working drawing review.                                                                          | BM | BM | 13/09/21 |
| K | Drawings rationalised as per clients comments & mark ups 07-05-21. Drawing title updated to suit.     | BM | BM | 19/05/21 |
| J | Steel beams removed. Trimmers added to suit joist manufacturers layouts. Padstones added accordingly. | BM | ** | 01/04/21 |
| H | Minor dim changes                                                                                     | BM | ** | 18/03/21 |
| G | Issued for construction                                                                               | BM | ** | 24/02/21 |
| F | General update, updated to suit client comments.                                                      | BM | ** | 05/02/21 |
| E | General update, updated to suit client comments.                                                      | BM | ** | 11/09/20 |
| D | General Update, updated to include clients mark ups and Structural Engineers requirements 24-11-2020. | BM | ** | 11/12/20 |
| C | Drawing title updated. Superstructure issue                                                           | BM | ** | 12/11/20 |
| B | Layout updated                                                                                        | BM | ** | 01/10/20 |
| A | Layout updated                                                                                        | BM | ** | 11/09/20 |

| REV. | DESCRIPTION | DRAWN | CHKD. | DATE |
|------|-------------|-------|-------|------|
|------|-------------|-------|-------|------|

DRAWING TITLE

GROUND FLOOR  
PLAN, WINDSOR

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Knowle Lane, Fair Oak,  
Hampshire, SO50 7HN



|       |            |       |      |            |
|-------|------------|-------|------|------------|
| SCALE | SHEET SIZE | DRAWN | CHKD | DATE       |
| 1:50  | A3         |       |      | 16/02/2022 |

## CONSTRUCTION

20-1060-WR1-200-N

