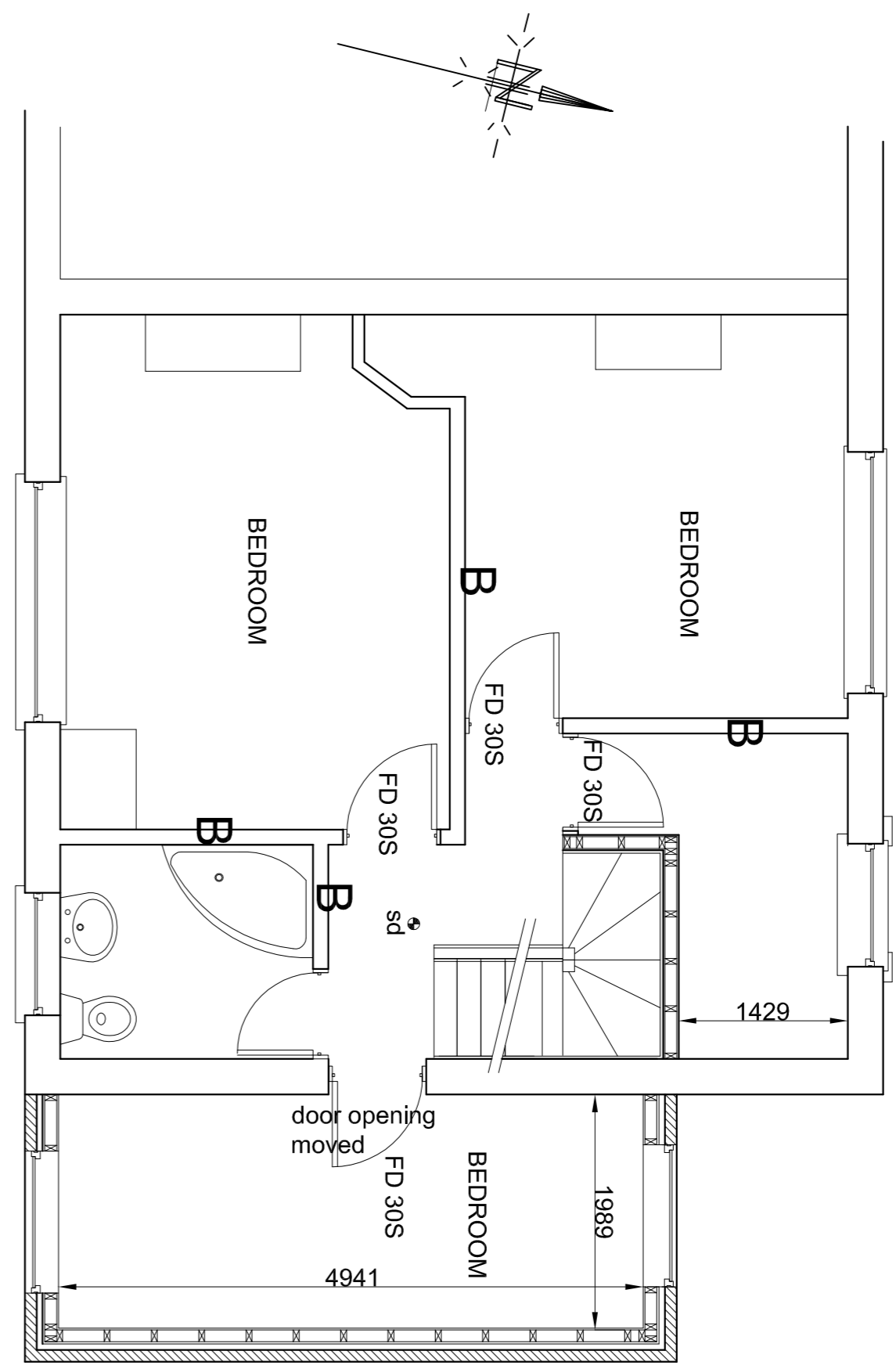
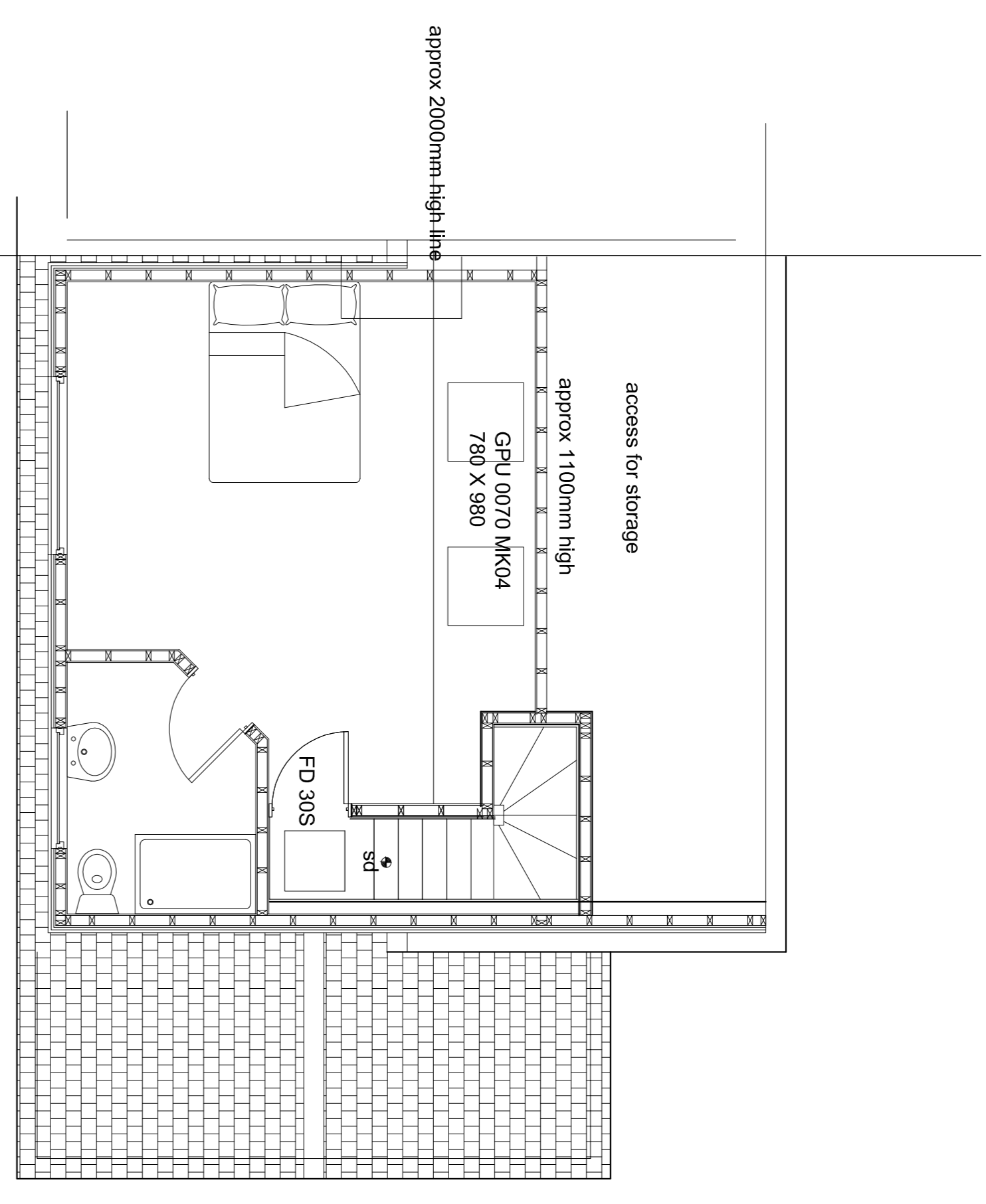


GROUND FLOOR



FIRST FLOOR

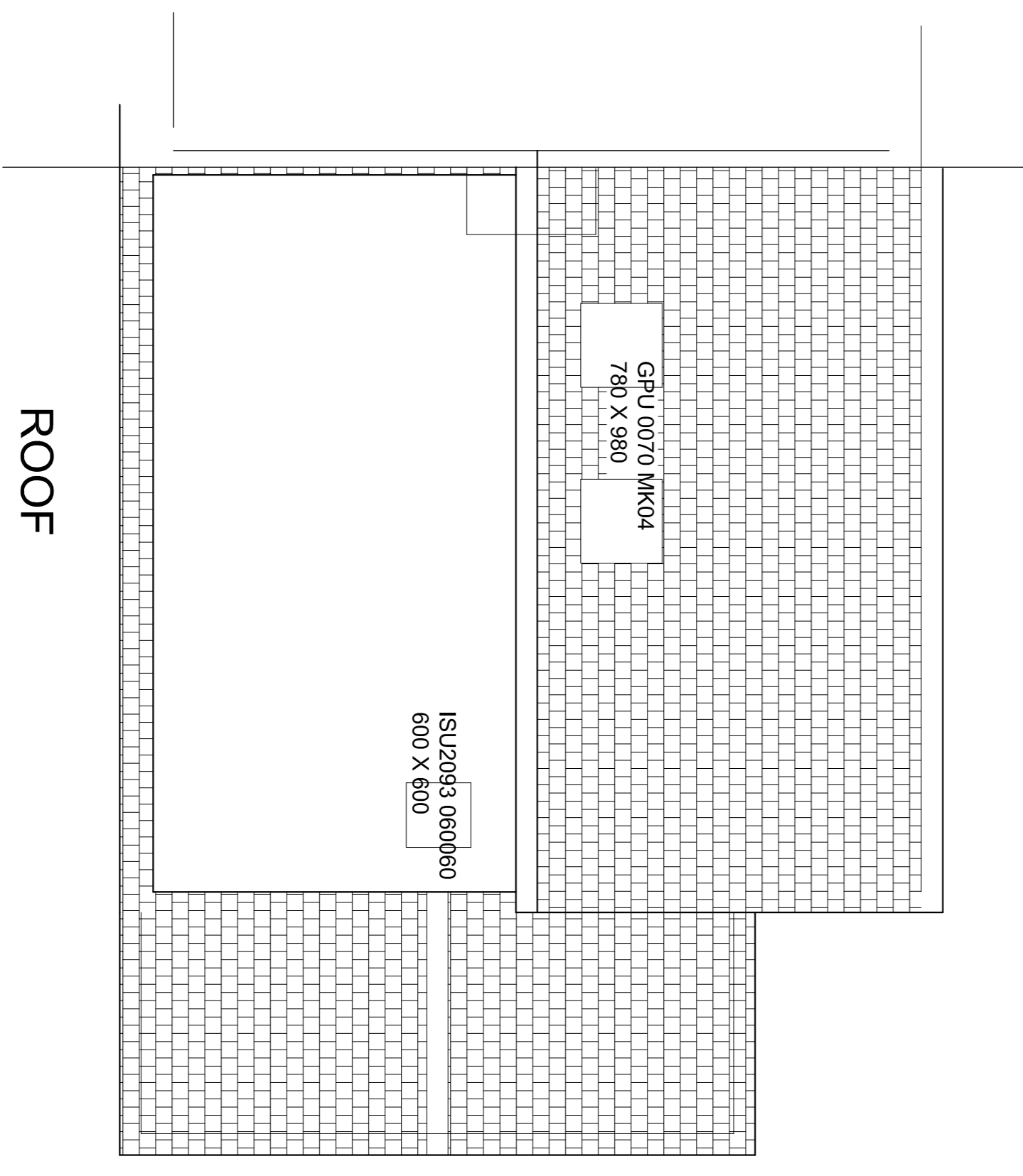


SECOND FLOOR

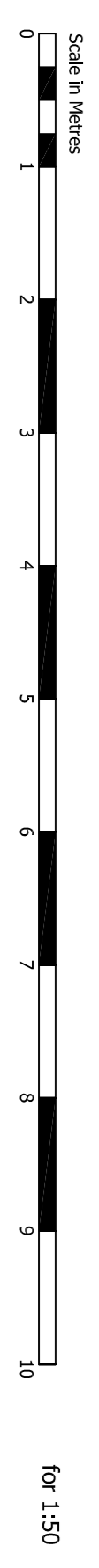
**THE ROOF VOID OF THE DORMER EXTENSION DOES NOT EXTEND INTO THE ROOF VOID OF THE SIDE EXTENSION**

**VOLUME CALCULATIONS**

- Hip to Gable
- 7.29 widw x 3.38m high :- 2 12.32m<sup>2</sup>
- Distance from ridge to gable = 3.66m therefore
- 12.32 x 4.64 :- 3 = 15.03m<sup>3</sup>
- DORMER**
- 3.5 x 2.78 :- 2 = 4.85
- 4.85 x length of dormer 6.64 = 32.2m<sup>3</sup>
- 32.2 + 15.03 = 47.33m<sup>3</sup>
- ALLOWED 50m<sup>3</sup>**



ROOF



**NOTES**

- (i) This drawing is not to be sealed by contractors, work to figured dimensions only, continue on site.
- (ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.
- (iii) Any discrepancy on this drawing is to be reported immediately to the owner for clarification.
- (iv) The contractor is responsible for all temporary works and for the stability of the works in progress.
- (v) Copyright for all drawings/designs part or full shall remain with PN structural design in accordance with the Copyright Act 1988

<b>Author</b>	<b>Client</b>												
Mr and Mrs M. Ralph	14, Denton Drive Brighton BN1 8LS												
<p>The First floor side extension above existing ground floor kitchen and change hip to PROPOSED LAYOUT</p>													
Mobile 07767 481143 Pong Nguyen PN Structural Design	<table border="1"> <tr> <td>Scale:</td> <td>Date:</td> <td>Drawn:</td> </tr> <tr> <td>1:50</td> <td>Jan 2024</td> <td>KEL</td> </tr> <tr> <td>Project No:</td> <td>Page No:</td> <td>Doc No:</td> </tr> <tr> <td></td> <td>A1</td> <td>002</td> </tr> </table>	Scale:	Date:	Drawn:	1:50	Jan 2024	KEL	Project No:	Page No:	Doc No:		A1	002
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