

2 The Terrace
Woking
GU22 9ES

Single Storey Rear Extension

Flood Risk Assessment

January 2019

Flood Proofing/Resilience Measures, in accordance with FRA Guidelines, will be incorporated as follows:

The floor level of the extension will be level with that of the original house.

The new floor will be of concrete beam and block or suspended concrete construction, incorporating a 1200 gauge damp proof membrane, which will be overlapped with adjacent damp proof courses, to form a complete barrier to moisture.

No lightweight blockwork will be used below dpc. Either solid concrete blockwork or semi-engineering brickwork will be used.

Fixed electrical equipment and accessories such as switches and socket outlets will be installed at a height so that their centre line is between 450 and 1200mm above finished floor level. Cables serving these switches and sockets will be dropped from above rather than fed from under the floor.

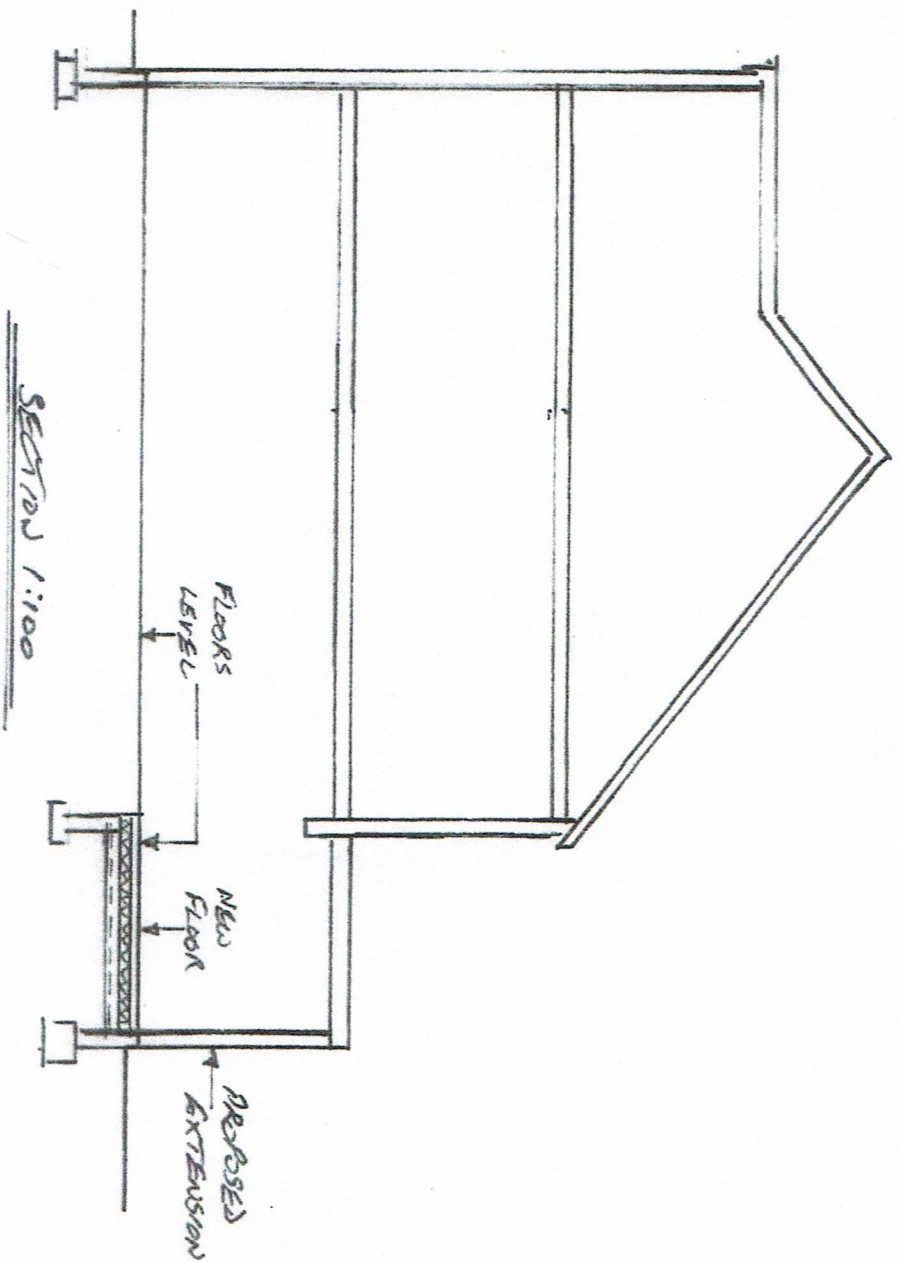
No underground services using ferrous metals are to be used.

Existing ground levels within the site are not to be raised.

The new floor level shall be no lower than that of the original house.

All spoil and building materials stored on site during construction shall be removed from the area liable to flood upon completion.

NEW FLOOR: 80mm SCREEN ON 500 GAUGE DPM ON 100mm CEOTEX INSULATION ON 1200 GAUGE DPM, LAPPED TO DPC'S, ON 150 THICK GRADE C30 OVERSITE SLAB, SUSPENDED, WITH B785 REINFORCEMENT



NOTES:

All dimensions must be checked on site and not scaled from this drawing

Client

MR WASSINI

Scale

1:100

Drawing Title

F.R.A.

Job Title

PROPOSED SINGLE STOREY REAR EXTENSION

Drawn by

A.P.

Date

JANUARY 2019

Rev

2 THE TERRACE

WOKING

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