1:20 1:1 — 0 0.4 0.8 1.2 1.6 2 m / 0 0.1 m

12.5mm plasterboard, on breather membrane , 100mm timber stud, infilled with 100mm Eurothane GP, and 50mm Eurothane GP outside the stud.
U-value: 0.18 W/m2K

2497
2872
6898
6670
689
595
3155
2105
3939
592
408
758
3312
3313
1251
2000
W5
R1
R3
Bed 2
Bed 3
Beam B1(b)
512
818
762
762
Steel goal post frame FR1
320
75
788
211
818
95
2367
712
848
1009
762
85
818
2
Bed 1
W4
R1
R2
Beam B1(a)
2144
2477
2000
1250
2501
1751
Bath
759
593
400
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
W3
1227

18mm vertical cedar cladding, on 25x38mm battens, on breather membrane, on 25mm Recticel Eurothane GP, on 12mm ply, on 150mm timber frame, infilled with 130mm Eurothane GP, 12.5mm plasterboard.
U-value: 0.18 W/m2K

18mm vertical cedar cladding, on 25x38mm battens, on celcon solar/standard cavity wall (continuing existing upwards).
100mm cavity infilled with 90mm Recticel Eurowall+.
U-value: 0.17 W/m2K

18mm vertical cedar cladding, on 25x38mm battens, on breather membrane, on 25mm Recticel Eurothane GP, on 12mm ply, on 150mm timber frame, infilled with 130mm Eurothane GP, 12.5mm plasterboard.
U-value: 0.18 W/m2K

To be read in conjunction with Mead Structures engineering drawings and calculations.

General Note(s):

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- All dimensions in millimetres, unless otherwise stated.

Drawing Revision History:

A	Updated to Struct Eng design	16.03.2023	JG
B	Moved off boundary, front dormer	11.08.2023	JG
C	Floor level corrected, adjustments to suit	21.08.2023	JG
D	Front Dormer reduced	13.10.2023	JG
E	Front Dormer amended	30.10.2023	JG

ELECTRICAL INSTALLATION SCHEDULE

- Ceiling mounted light fitting that only accepts lamps having a luminous efficacy greater than 40 lumens per circuit-watt.
- Mains Low voltage light pendant - only accepts lamps with luminous efficacy >40 lumens per circuit watt.
- Mains LED Downlight - only accepts lamps with luminous efficacy >40 lumens per circuit watt. IP rated in bathroom.
- Switched 13 amp double socket outlet 600mm above floor level
- Switched 13 amp double socket outlet 600mm above floor level, with USB sockets
- Switched 13 amp double socket outlet 200mm above worktop level
- Switched 13 amp double socket outlet 200mm above worktop level, with USB sockets
- 1 way switched plate. 1050mm above floor level
- 2 way switched plate. 1050mm above floor level
- Television coaxial socket outlet with conduit to roof space. 400mm above FL.
- Shaver Point
- Fused Spur for cooker and other appliances
- Remote switch for cooker, fridge, etc.
- PIR Controlled - External Light with dusk to dawn sensors or timers.
- Smoke detector - mains operated and interlinked and on independent circuit
- Heat detector - mains operated and interlinked and on independent circuit
- Carbon Monoxide Detector
- Ceiling mounted extract fan

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BUILDING REGULATIONS

RIBA Chartered Practice

Project Title
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Drawing Title
Proposed 1st Floor Plan

Originator	Approved	Date	Scale
JMG		28.11.2022	1:20 @ A1

Drawing No.	Rev.	Sheet No.
6160-101	E	1/1

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