

KEY

LOFT INSULATION

- Thermal insulation: 3 layers 100 mm glass wool to BS EN 13163; joints butted, no gaps.

- Thermal conductivity: 0.038 W/mK
 Airtight and humidity-variable performance vapour control membrane to underside existing ceiling: pro cLima Intello.
- 45 x 45 mm timber batten service zone.
 12.5 mm plasterboard and plaster skim ceiling lining.
- UNDER RAFTER INSULATION
 - Thermal insulation: 80 mm woodfibre.
 Thermal conductivity: 0.044 W/mK
 Airtight and humidity-variable performance vapour control membrane to underside woodfibre lining: pro cLima Intello.
 - 45 x 45 mm timber batten service zone.
 12.5 mm plasterboard and plaster skim ceiling lining.

INTERNAL WALL INSULATION

- Air barrier: Ensure continuity of existing plaster finishes; lime-based parge coat where missing e.g. within first floor depth.
- Thermal insulation: 80 mm woodfibre, mechanically fixed.
- Thermal conductivity: 0.044 W/mK
 Internal finish: Proprietary lime-based render/ mesh system.

PARTY WALL

 Double stud wall/ lining to existing walls to meet requirements of B3 Fire Spread (Structure) and E1 Protection against sound from other parts of the building

 Finish: 15 mm woodwool board with proprietary lime-based render/ mesh system finish.

INTERNAL PARTITION

 Timber studwork with fibre acoustic insulation to meet requirements of B3 Fire Spread (Structure) and E1 Protection against sound from other parts of the building.

 Lining both sides: 15 mm woodwool board with proprietary lime-based render/ mesh system finish.

C 27.09.18 Good Architecture office address amended; planning issue B 30.08.18 Unit 2 jib door added; lime-base render finish to internal partitions; planning issue A 23.03.18 Initial issue Rev Date Amendment By C 1 2 3 4 5 metres

Proposed first floor ceiling treatment

Proposed conversion to dwellings Chequers House, 1, 3 and 5 Park Street, Hatfield AL9 5AT

Scale 1:50 @ A1 1:100 @ A3 Date Mar 2018 Drawing no. 16_372 | L | 123_C



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