

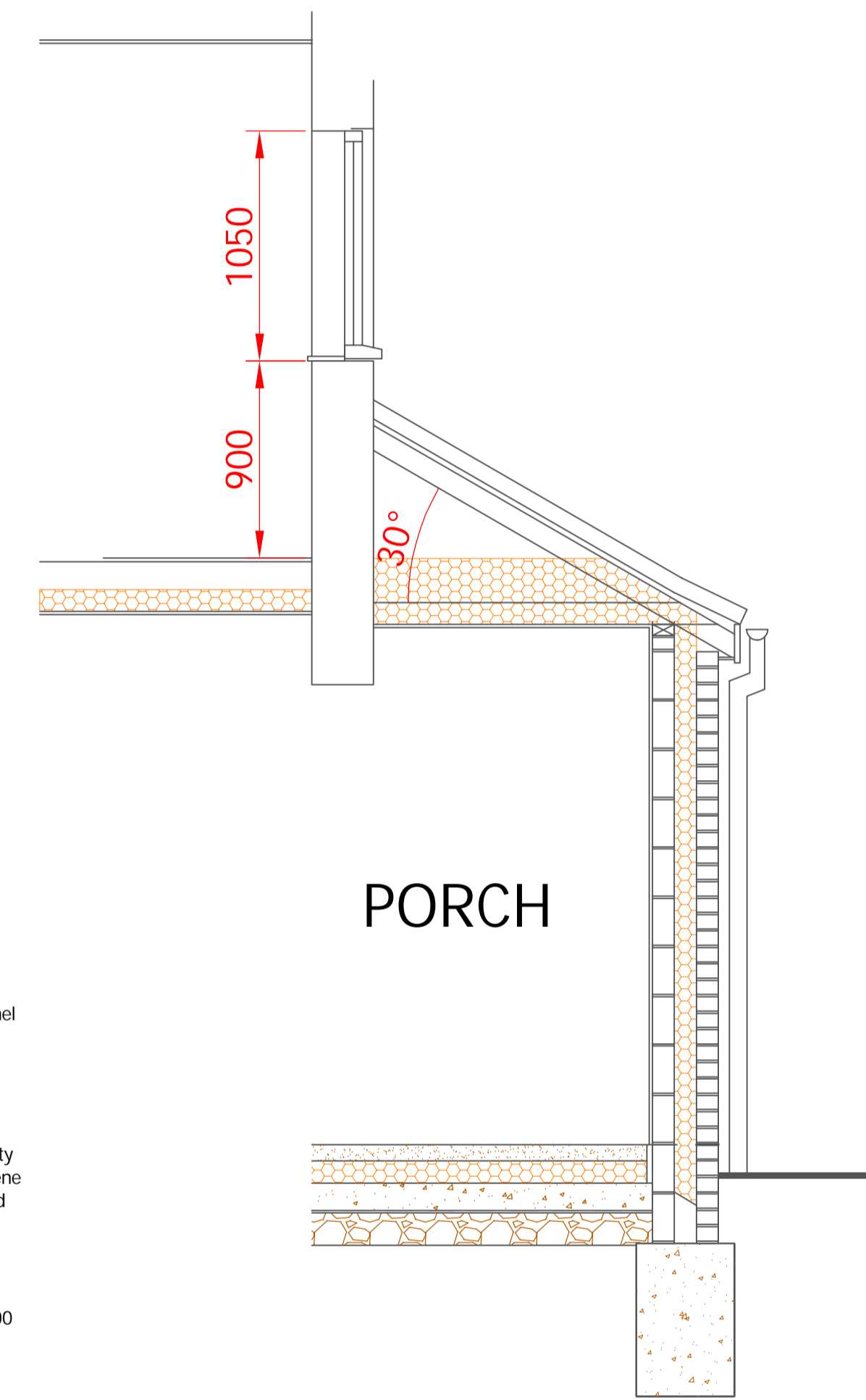
Ground floor construction (underfloor heating) to new extension and to whole of existing bungalow. - 75mm screed reinforced with D49 mesh, 500g polythene separating membrane, 100mm Celotex GA4000 insulation board including 25mm Celotex TB4020 at external walls, 125mm C30 concrete slab reinforced with A142 mesh, on 1200g Visqueen polythene DPM, 150mm consolidated and blinded type 1 sub-base - see specification "Ground Floor".

SECTION A-A

NOTES
 This drawing must not be reissued, loaned or copied without the written consent of Richard Vest Architectural Design Ltd.
 All errors, omissions, discrepancies should be reported to the originator immediately. All dimensions to be checked before site fabrication by the contractor, his sub-contractor or supplier. Do not scale plans - use figure or grid dimensions where given. Any deviation from the drawing to be reported to the originator immediately.
 The proposals incorporated in this drawing are designed to meet the requirements of the Building Regulations 2000, Approved Documents A to P with all current editions, and all the British Standards and Codes of Practice referred to therein.
 The drawing is prepared on the basis that the designer will give no site supervision and will have no further involvement once Local Authorities permission(s) has been obtained.
 The drawing shall be read in conjunction with Drawing Nos 23-05 / 01-09 & 10; the 'specification of work', and the Structural Engineer's details and calculations.

Drawing issue status:
 PRELIMINARY CLIENT APPROVAL PLANNING
 BUILDING REGS TENDER CONSTRUCTION AS-BUILT

CDM REGULATIONS (DOMESTIC CLIENTS)
 The Principal Contractor is responsible for notifying the HSE if the project is to last more than 30 working days or involve more than 20 workers working simultaneously at any point in the project or exceed 500 person days. Upon completion of the work, if there has been more than one contractor involved in the project, the Principal Contractor shall provide a Health and Safety File to the Client. This shall contain as-built information, details of underground services, any hazardous materials used, health and safety maintenance instructions, maintenance manuals, all certificates and consents and details of any residual hazards that remain.



Redland or equivalent concrete tiles to new roof to match existing on 38 x 25mm battens on Roofshield breather membrane by The A Proctor Group on roof trusses @ 400mm ccs to BS 5268 pt3 1998. 25mm fin. sw fascias and 9mm Masterboard soffits or pvc-u equivalents, and lateral restraints - see specification "Roofs".

Min 140mm and max 170mm Celotex XR4000 insulation, edged in Gapotape, between rafters spaced 25mm below breather membrane. Fit a second layer of 40mm Celotex PL4000 to the underside of rafters and plaster skim finish - see specification "Roofs".

Black deepflow gutter & round downpipes to match existing - see specification "Roofs".

First floor construction - 18mm chipboard on roof trusses @ 400mm ccs, 12.5mm Gyproc SoundBloc to ceiling, 100mm dense mineral wool insulation between joists, min density 10kg/m3 - see specification "Internal Sub-Division" and "Finishes".

K Rend silicone render finish on Knauf Aquapanel Exterior particle board, on 50x25mm vertical battens at max 600mm ccs, on Tyvek Reflex breather membrane, on 12mm WBP sheathing ply, on 140x50mm timber structure, studs @ 400mm ccs, 120mm Celotex XR4000 insulation between studs, edged in Gapotape, 20mm cavity on inside, 40mm Celotex TB4000, 500g polythene vapour barrier, 50x25mm service batten @ stud centres on a butyl tape, 12.7mm plasterboard with skim plaster finish. Or if no service void required, use 40mm Celotex PL4000 on inside with skim plaster finish (prepared to form adequate vapour barrier), 25mm Celotex PL4000 to window/door reveals.

Ensure there is a 10mm ventilation gap at the tops of the render and 15mm at the bottom, including at head and sill of all windows, with stainless steel mesh insect grille.

215mm facing brickwork plinth with plinth special type PL10.1 below DPC, plinth dressed externally with lead flashing tucked behind cladding.

PVCu doors and windows - see specification "Windows and Doors". All new windows and doors with compatible lintel over.

Foundations to Structural Engineer's details, final depth subject to ground conditions agreed with Building Inspector - see specification "External Walls".

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| D | 14/12/23 | WALL CONSTN CHANGED TO REAR EXTENSION, RENDER FINISH TO EXTENSIONS. |
| C | 06/10/23 | SECTION B-B PORCH ROOF ALTERED, ESCAPE ROOFLIGHT OMITTED |
| B | 07/06/23 | BUILDING REGS APPLICATION |
| A | 27/03/23 | PLANNING APPLICATION |

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| PROJECT | 16 ASHDALE ROAD, KESGRAVE EXTENSIONS AND LOFT CONVERSION | CLIENT | MRS JENNIFER PRICE |
| SUBJECT | SECTIONS AS PROPOSED | DRG SIZE | A1 |
| PROJECT NR | 23-05 | DATE | 07/02/23 |
| DRAWING NR | 03 | SCALE | 1:25 |
| REV | D | DRAWN | LC |
| CHECKED | | | |

