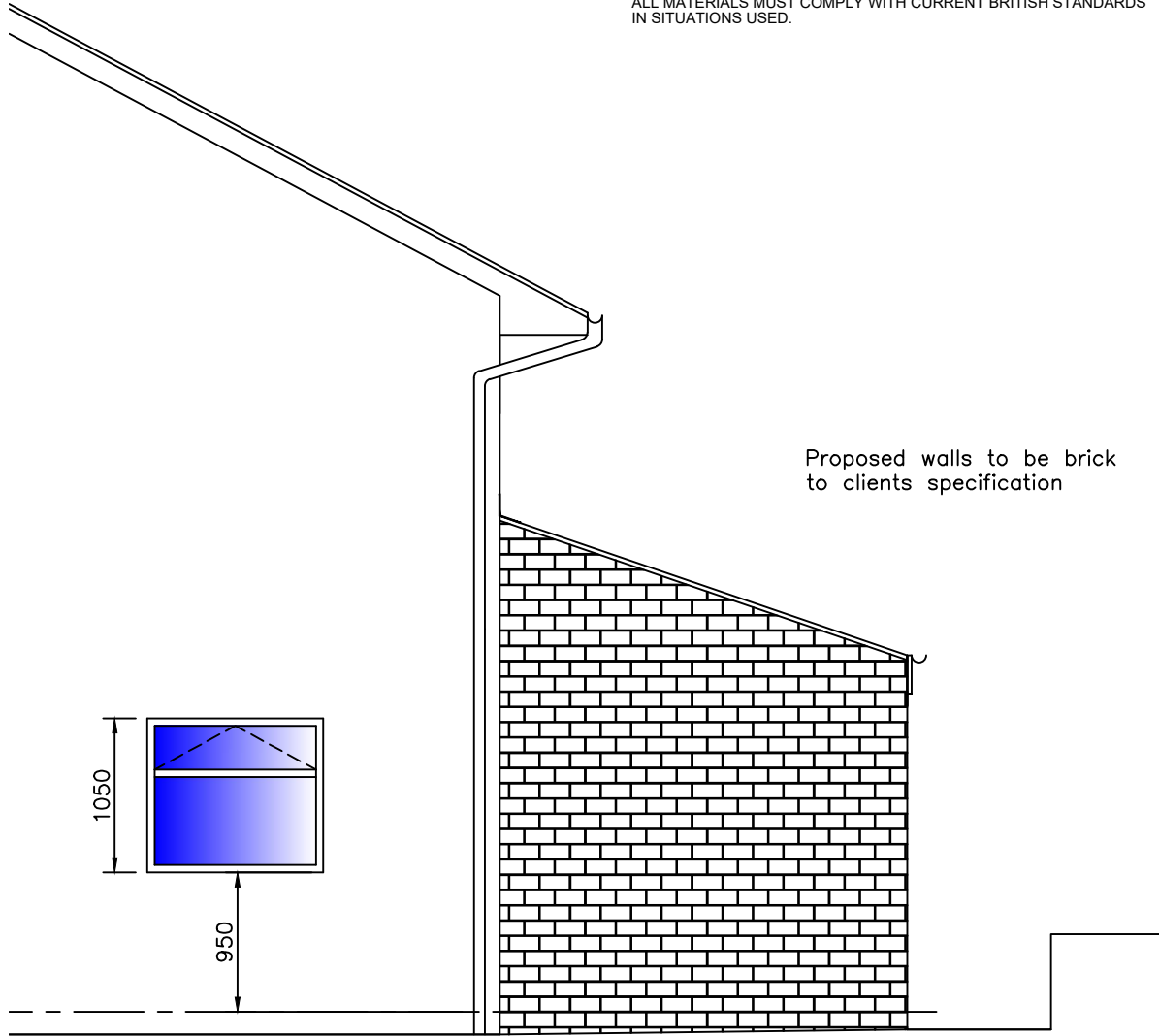


NOTE
MATERIALS TO MATCH EXISTING
THESE NOTES DO NOT COMPRISE A FULL SPECIFICATION
THEY ARE FOR GENERAL GUIDANCE ONLY AND THEIR
PRIMARY FUNCTION IS TO ASSIST LOCAL AUTHORITY
OFFICERS IN DETERMINING BUILDING REGULATION COMPLIANCE.
ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO WORKS
STARTING.
ALL WORKS MUST BE CARRIED OUT IN ACCORDANCE WITH
CURRENT BUILDING REGULATIONS, CODES OF PRACTICE AND
PLANNING OFFICERS REQUIREMENTS.
ALL MATERIALS MUST COMPLY WITH CURRENT BRITISH STANDARDS
IN SITUATIONS USED.



Proposed Side Elevation - East

1:50

FOUNDATIONS:
NEW FOUNDATION TO BE 650mm x 200mm thk STRIP FOOTING TAKEN DOWN TO A FIRM LOAD BEARING STRATA TO SATISFACTION OF BUILDING CONTROL OFFICER. FOUNDATIONS TO BE TAKEN DOWN TO INVERT LEVEL OF ANY ADJACENT OR EXISTING DRAINAGE ON SITE.

NEW WALL CONSTRUCTION:
100mm BRICK OUTER LEAF 125mm CAVITY WITH 75mm RIGID INSULATION, 100mm MEDIUM DENSE BLOCKWORK INNER SKIN. 12.5mm PLASTERBOARD ON DABS & 3mm SKIM. PROVIDE STAINLESS STEEL WALL TIES @ 750c/c HORIZONTAL AND 450mm c/c VERT AND 225c/c UP REVEALS AND INSULATED CAVITY CLOSURES. CAVITIES AT EAVES LEVEL TO BE CLOSED WITH 6MM TAC CAVITY CLOSER. ALL DPC'S MIN 150mm ABOVE GROUND LEVEL AND PROVIDE CAVITY TRAY DPC'S AS NECESSARY.WALL CONSTRUCTION TO ACHIEVE A U VALUE OF 0.18W/m2/k

Proposed window
to clients specification

ELECTRICS

ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A COMPETENT PERSON IN ACCORDANCE WITH PART P.

ENERGY EFFICIENT LIGHTING IS TO BE USED WITH A LUMINOUS EFFICACY OF 75 LIGHT SOURCE PER CIRCUIT –WATT

MECHANICAL VENTILATION TO UTILITY TO BE 30 L/S

MECHANICAL VENTILATION TO KITCHEN TO BE 30 L/S ABOVE THE HOB, 60 L/S ELSEWHERE

WINDOWS

NEW WINDOW TO MATCH EXISTING IN STYLE AND DESIGN. WITH 16mm ARGON FILLED AIR GAP AND A SOFT LOW E COATING DOUBLE GLAZED UNITS. 8000mm sq. EQUIVALENT AREA TRICKLE VENTS FOR BACKGROUND VENTILATION.

ALL GLAZING TO BE PILKINGTON 'K' GLASS TO PART K. MAINTAIN U VALUE 1.4w/m2 K
DOORS U VALUE TO BE 1.4 W/M2K

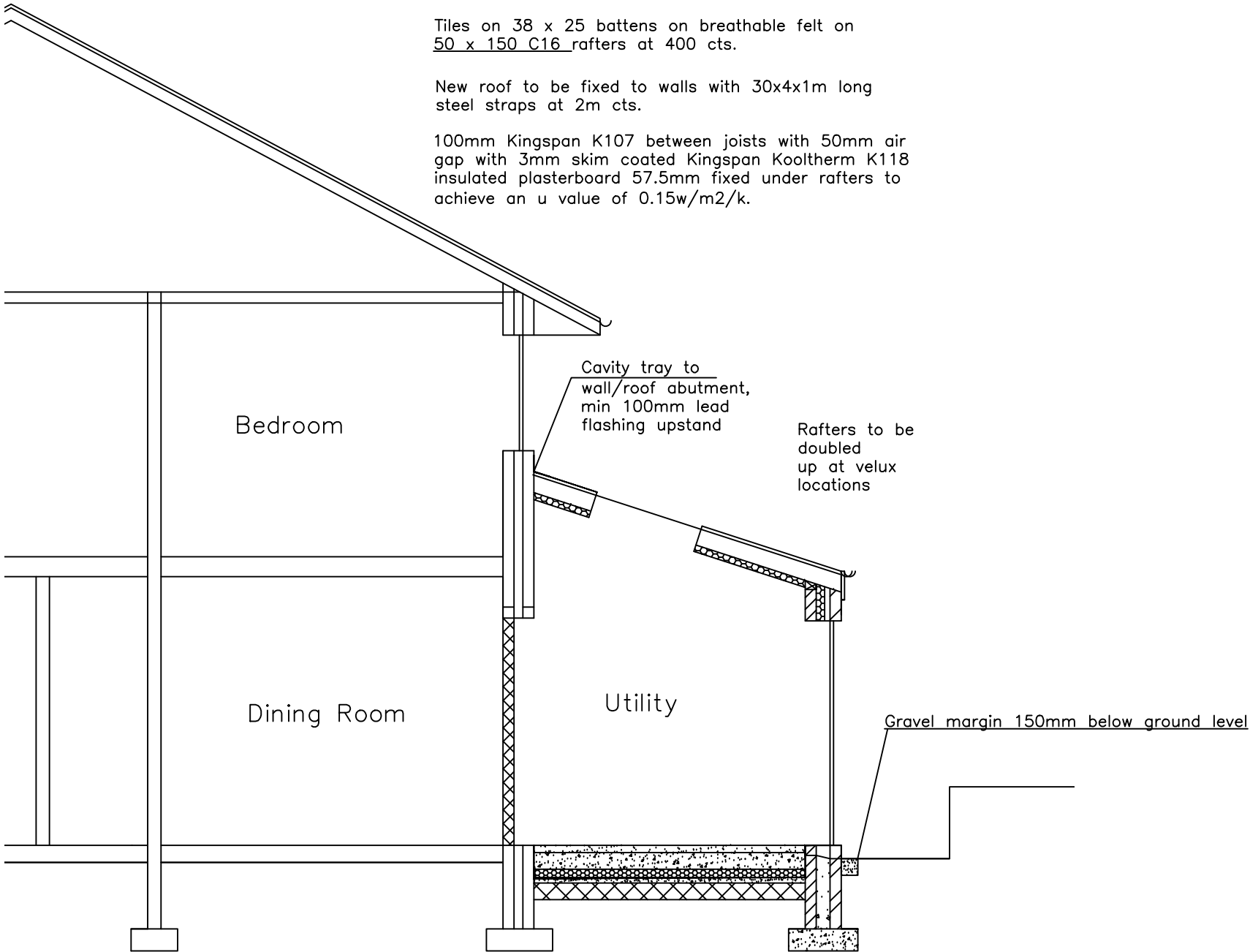
ANY GLAZING TO WINDOWS WITHIN 800mm OF FLOOR LEVEL, ANY GLAZING TO DOORS WITHIN 1500mm OF FLOOR AND 300MM EITHER SIDE TO BE LAMINATED OR TOUGHNENED GLASS UNLESS IN SMALL PANES NOT EXCEEDING 0.5M2.

Extension Roof Construction

Tiles on 38 x 25 battens on breathable felt on 50 x 150 C16 rafters at 400 cts.

New roof to be fixed to walls with 30x4x1m long steel straps at 2m cts.

100mm Kingspan K107 between joists with 50mm air gap with 3mm skim coated Kingspan Kooltherm K118 insulated plasterboard 57.5mm fixed under rafters to achieve an u value of 0.15w/m2/k.



Proposed Section A-A

1:50

DRAINAGE:

ABOVE GROUND– 32mm PVC WASTE AND RE–SEALING BOTTLE TRAP TO WASH HAND BASINS, 40mm pvc WASTE AND RESEALING BOTTLE TRAP TO SINKS SHOWERS AND BATHS, 100mm pvc WASTE AND RE–SEALING TRAPS TO W.C'S. ALL GULLIES TO BE RODDABLE BACK INLET STYLE. SVP'S TO TERMINATE 900mm ABOVE ANY ADJACENT OPENING LIGHT WITH A BIRD CAGE TERMINATION.

BELOW GROUND DRAINAGE– LAY 100mm SUPA SLEEVE BELOW GROUND QUALITY PIPEWORK, 1:40 FALL BED AND SURROUND IN PEA GRAVEL. ANY DRAINS UNDER BUILDING TO BE ENCASED IN CONCRETE AND BRIDGED OVER WITH CONCRETE LINTELS WHEN PASSING THROUGH LOAD BEARING WALLS. ALL NEW GUTTERS AND RWP'S TO BE PLASTIC.

NEW RAINWATER PIPES TO BE 75 dia. INTO BACK INLET GULLIES.

Gravel margin 150mm below ground level

Floor Construction

65mm screed on 150mm concrete slab, separation layer on 75mm Kingspan K103 Floor board on damp proof membrane on 50mm sand blinding on 150mm layers of hardcore to achieve 18 w/m2/k.

Note New floor to be level with existing floor.

MIRFIELD DESIGNS
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Client Mr & Mrs Beard	
Job 14 Uplands Drive Mirfield	
Title Proposed Side & Section	
Drawn By RK	Date July 2023
Eng. Check	Scale 1: 50
Tech. Check	
Drawing No. 2023 / 421 / 04	Rev.