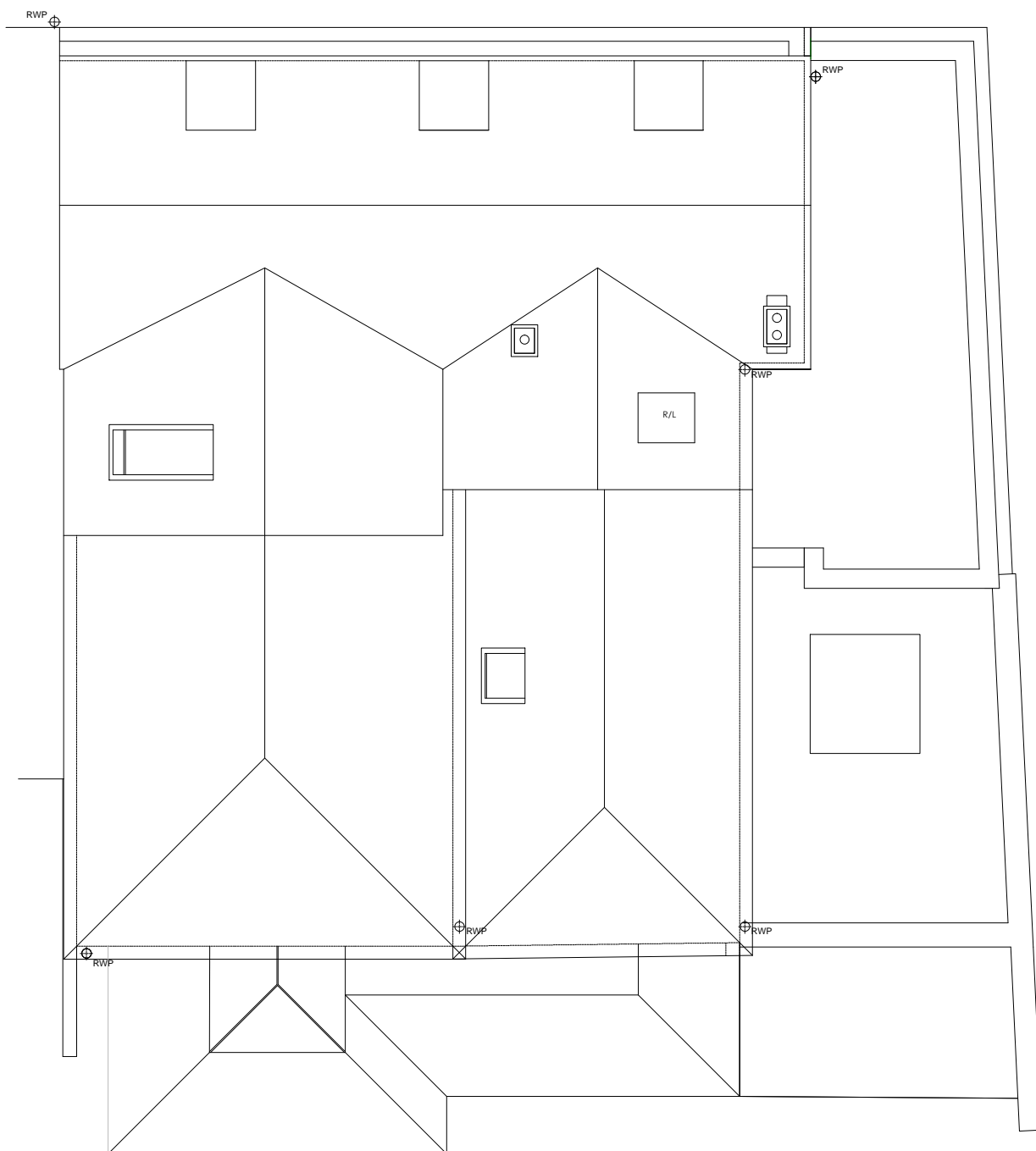


NOTES

FOR PLANNING PURPOSES ONLY. NOT FOR CONSTRUCTION

THESE DRAWINGS ARE FOR PLANNING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION.
 ALL ELEMENTS OF STRUCTURE ARE TO HAVE A MINIMUM OF 60MM FIRE RESISTANCE.
 DETAILS AND FOUNDATIONS TBC BY STRUCTURAL ENGINEER.
 DO NOT SCALE THIS DRAWING.
 ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED ON SITE
 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



ROOF PLAN

- ROOF TYPE 1 - PITCHED ROOF - 243MM**
 ACHIEVES U-VALUE OF 0.18W/M²K

OUTSIDE-INSIDE
 265x165x13MM CLAY PLAIN TILE
 35x25MM HORIZONTAL TIMBER BATTENS
 SARKING FELT
 50MM VENTILATED SPACE
 120MM KOOLTHERM K7 PITCHED ROOF BOARD PARTIALLY FILLING THE SPACE BETWEEN THE RAFTERS.
 USE EXISTING RAFTERS WHERE POSSIBLE, IF NOT POSSIBLE REFER TO S.E SPECIFICATION.
 32.5MM K118 INSULATED PLASTERBOARD, FIXED UNDER RAFTERS.
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- ROOF TYPE 2 - FLAT ROOF - 324MM**
 ACHIEVES U-VALUE OF 0.18W/M²K

OUTSIDE-INSIDE
 SARNAFIL SINGLE PLY MEMBRANE FULLY ADHERED
 120MM THERMAROC TR27 LFC/FM
 VAPOUR CONTROL LAYER
 18MM PLYWOOD DECK
 TIMBER FIRTINGS TO 1:60 FALL TO S.E SPECIFICATION
 47x170mm TIMBER JOISTS AT 400 CENTRES TO S.E SPECIFICATION
 12.5MM GYPROC WALLBOARD
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- FLOOR TYPE 1 - GROUND FLOOR - 403MM**
 ACHIEVES U-VALUE OF 0.22W/M²K

FLOOR FINISHES, TBC BY CLIENT.
 65MM SCREED
 VAPOUR SEPARATION LAYER
 60MM KOOLTHERM K103 FLOOR BOARD INSULATION
 DAMP PROOF MEMBRANE
 BLOCK AND BEAM FLOOR TO S.E SPECIFICATION.
- FLOOR TYPE 2 - SECOND FLOOR - 328MM**
 ACHIEVES U-VALUE OF 0.22W/M²K

FLOOR FINISHES, TBC BY CLIENT.
 18MM PLYWOOD
 47x170mm TIMBER JOISTS AT 400 CENTRES TO S.E SPECIFICATION.
 FULL FILL ISOVER APR 1200 INSULATION
 12.5MM GYPROC WALLBOARD
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- WALL TYPE 4 - GENERAL PARTITION WALL - 119MM**

INSIDE-INSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 12.5MM GYPROC WALLBOARD ON 10MM DABS
 38x89MM TIMBER STUDS AT 600 CENTRES TO S.E SPECIFICATION.
 FULL FILL ISOVER APR 1200 INSULATION
 12.5MM GYPROC WALLBOARD ON 10MM DABS
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 IN BATHROOMS CLIENT TO CONFIRM IF TILES ARE REQUIRED, IF TILES ARE REQUIRED, WALLBOARD SUBSTITUTED FOR TILEBACKER BOARD.
- WALL TYPE 5 - INTERNAL INFILL WALL - WIDTH TO SUIT**

INSIDE-INSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 12.5MM GYPROC WALLBOARD.
 38MM TIMBER STUDS AT 600 CENTRES TO S.E DESIGN & SPECIFICATION WITH 50MM FULL FILL ISOVER APR 1200 INSULATION BETWEEN STUDS.
 VOID TO SUIT.
 38MM TIMBER STUDS AT 600 CENTRES TO S.E DESIGN & SPECIFICATION WITH 50MM FULL FILL ISOVER APR 1200 INSULATION BETWEEN STUDS.
 12.5MM GYPROC WALLBOARD.
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- WALL TYPE 6 - EXISTING WALL**

INSIDE-INSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 12.5MM GYPROC WALLBOARD ON 10MM DABS
 EXISTING WALL
- WALL TYPE 1 - BRICK EXTERNAL WALL - 327.5MM**
 ACHIEVES U-VALUE OF 0.25W/M²K

OUTSIDE-INSIDE
 102.5MM BRICKWORK.
 50MM CAVITY
 50MM KINGSPAN KOOLTHERM K108 CAVITY BOARD INSULATION
 100MM BLOCK WORK TO S.E SPECIFICATION
 12.5MM GYPROC WALLBOARD ON 10MM DABS
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- WALL TYPE 2 - EXISTING BRICK EXTERNAL WALL - ASSUMED U-VALUE OF 0.28W/M²K**

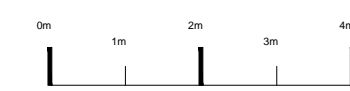
INSIDE-OUTSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 47.5MM KINGSPAN KOOLTHERM K118 INSULATED PLASTERBOARD ON 10MM DABS
 WHERE WALL STEPS BACK, TIMBER STUDS TO BE USED, TO S.E DESIGN AND SPECIFICATION
 EXISTING CAVITY WALL
- WALL TYPE 3 - INTERNAL SEPARATING WALL - 295MM**

INSIDE-INSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 2 LAYERS OF 12.5MM GYPROC WALLBOARD
 89MM TIMBER STUDS AT 600 CENTRES, TO S.E DESIGN AND SPECIFICATION.
 60MM ISOVER APR 1200 INSULATION BETWEEN STUDS
 60MM CAVITY
 60MM ISOVER APR 1200 INSULATION BETWEEN STUDS
 89MM TIMBER STUDS AT 600 CENTRES, TO S.E DESIGN AND SPECIFICATION.
 2 LAYERS OF 12.5MM GYPROC WALLBOARD
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- WALL TYPE 7 - FIRST FLOOR BRICK EXTERNAL WALL - 328.5MM**
 ACHIEVES U-VALUE OF 0.24W/M²K

OUTSIDE-INSIDE
 102.5MM FACING BRICKWORK.
 50MM CAVITY
 KINGSPAN N18V BREATHABLE MEMBRANE
 9MM CLASS 3 PLYWOOD
 89MM TIMBER STUDS TO S.E DESIGN AND SPECIFICATION
 50MM KINGSPAN KOOLTHERM K112 FRAMING BOARD INSULATION
 32.5MM KINGSPAN KOOLTHERM K118 INSULATED PLASTERBOARD
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
- WALL TYPE 8 - WINDOW INFILL - 235MM**
 ACHIEVES U-VALUE OF 0.19W/M²K

OUTSIDE-INSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 2x52.5MM KINGSPAN K1118 INSULATED PLASTERBOARD
 25x47MM TREATED SOFTWOOD TIMBER BATTENS AT 600MM CENTRES.
 102.5 FACING BRICKS TO MATCH EXISTING
- WALL TYPE 9 - WINDOW INFILL - 230MM**
 ACHIEVES U-VALUE 0.21 W/M²K

OUTSIDE-INSIDE
 2.5MM THISTLE MULTIFINISH SKIM COAT WITH PAINTED FINISH.
 COLOUR TBC BY CLIENT.
 87.5MM KINGSPAN K118 INSULATED PLASTERBOARD
 25x47MM TREATED SOFTWOOD TIMBER BATTENS AT 600MM CENTRES.
 100MM BLOCK WORK TO S.E SPECIFICATION.
 15MM WEBERPRAL M RENDER APPLIED TO MANUFACTURERS RECOMMENDATIONS.



05	NOV 2023	ISSUED FOR PLANNING	DL
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REV	DATE	DESCRIPTION	DRAWN
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CLIENT
MR R JAGDEV
 PROJECT
109 HIGH STREET
ETON
 DRAWING TITLE
PROPOSED ROOF PLAN

STATUS
FOR PLANNING

PROJECT No	DWG TYPE	DWG No	REV
2577	PL	C203	05

SCALE	DATE	DRAWN	CHECKED
1:100@A3	JULY 2021	SH	DL

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