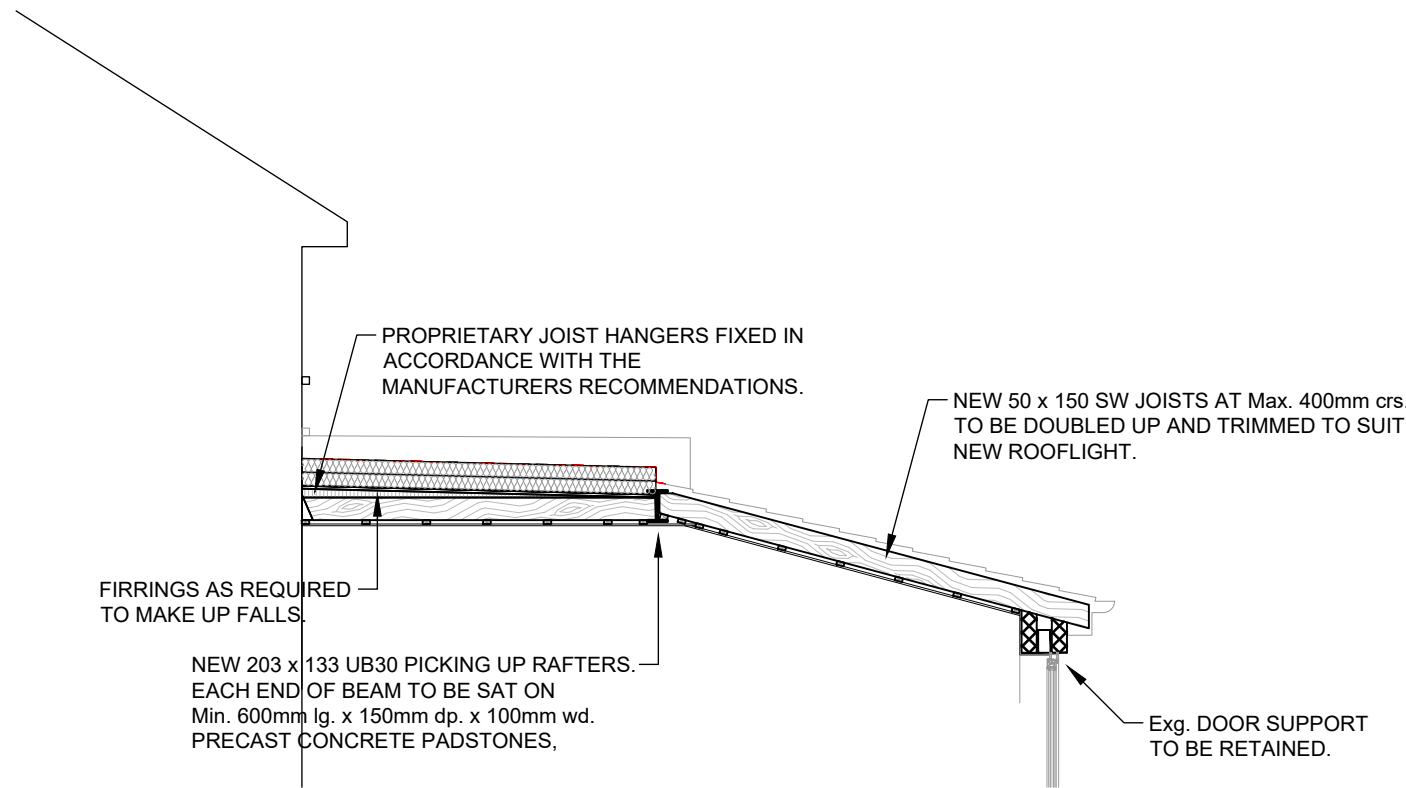
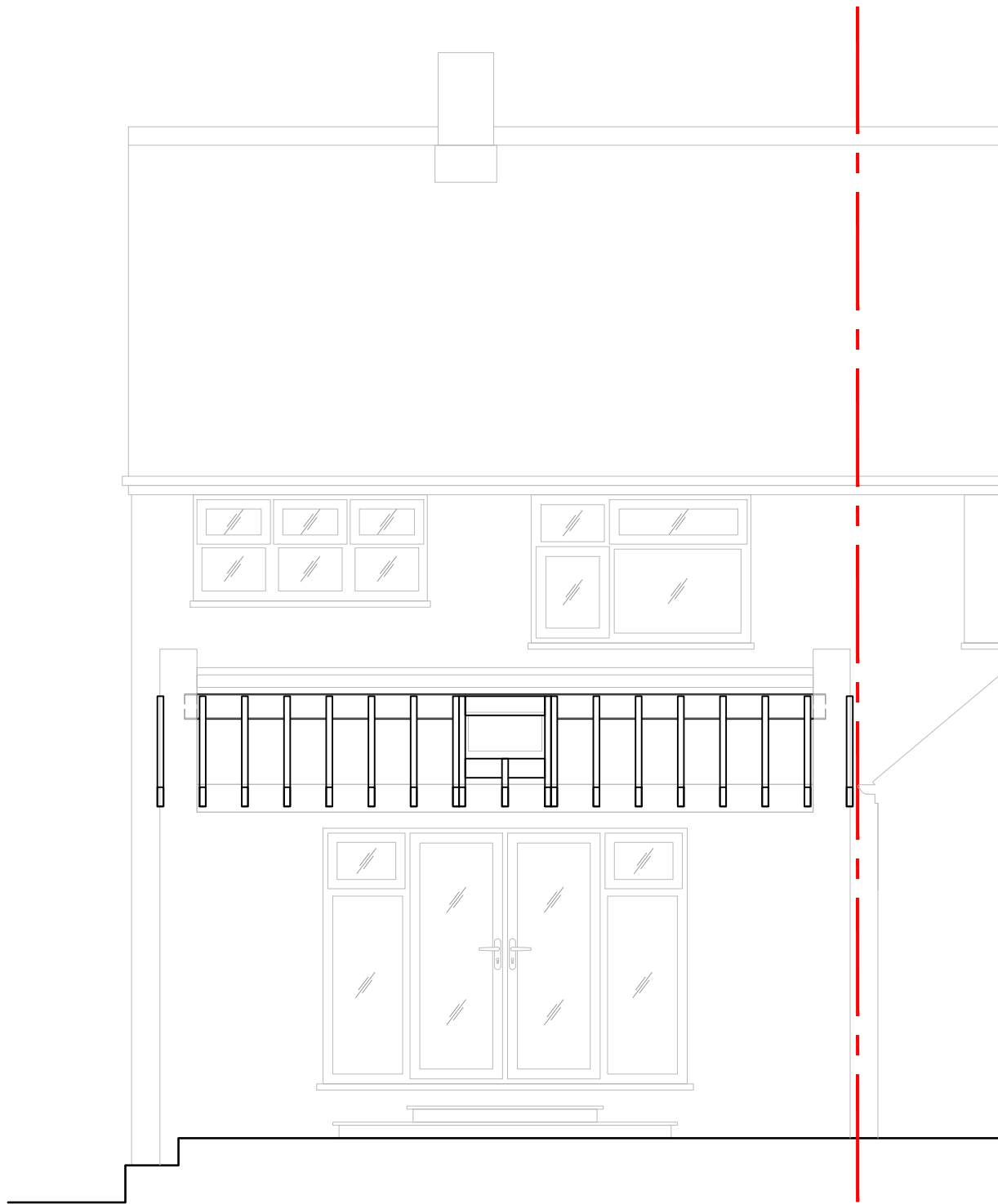




TYPICAL SECTION THRO' NEW ROOF
1:50



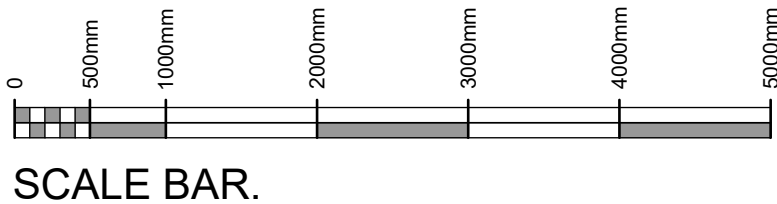
PROPOSED END ELEVATION.
1:50

PITCHED ROOF
TILED FINISHES TO BE CONCRETE TILES TO MATCH EXISTING, AND AS AGREED WITH THE LPA IN WRITING ON 38 x 25mm BATTENS AND 38 x 25mm VERTICAL COUNTER BATTENS BREATHER FELT OVER
KINGSPAN NILVENT.17 BREATHABLE MEMBRANE OVER
90mm KINGSPAN K107 FIXED ABOVE THE RAFTERS, 90mm KINGSPAN K107 BETWEEN RAFTERS, MAINTAIN MIN 50mm CLEAR CAVITY UNDER INSULATION BOARD BETWEEN RAFTERS, Min. 1000g 0.25mm POLYTHENE VAPOUR CHECK LAYER / AIR LEAKAGE LAYER.

'FLAT' ROOFS
ALL NEW FLAT ROOFS ARE TO BE LAID TO FALLS WITH SINGLE PLY FINISHES
EXTERNAL FINISH TO BE LEAD GREY COLOUR, 1.5mm thk. SINGLE PLY MEMBRANE, MECHANICALLY FIXED AS SIKASARNAPIL OSA, OVER 90mm KINGSPAN THERMAROOF TR26 LPC/FM, OVER
ADDITIONAL 90mm KINGSPAN THERMAROOF TR26 LPC/FM OVER
Min. 1000g 0.25mm POLYTHENE VAPOUR CHECK LAYER ON
18mm WBP PLYWOOD DECKING ON
Min. 25mm TREATED SW TIMBER FIRRINGS CROSS LAID ON TREATED SW TIMBER JOISTS.
PROVIDE 12.5mm PLASTERBOARD CEILING FINISH OVER 25x50mm FIXING BATTENS (OR RESILIENT FIXING BAR) TO UNDERSIDE OF RAFTERS.
ALLOW FOR TWO LAYERS OF PLASTER BOARD FIRE PROTECTION TO STEELWORK WITHIN THE FLOOR ZONE.

BEAMS, LINTELS & SUPPORTING STRUCTURE
NEW BEAMS, LINTELS AND SUPPORTING/RETAINING STRUCTURE TO COMPLY WITH PART A OF THE BUILDING REGULATIONS AND TO BE TO STRUCTURAL ENGINEER'S DETAILS AND CALCULATIONS. STEEL LINTELS OR BEAMS OVER EXTERNAL OPENINGS TO BE INSULATED TO PREVENT COLD BRIDGING.
STEEL BEAMS WHERE REQUIRED TO BE COATED WITH EITHER INTUMESCENT PAINT BY 'NULLIFIER' OR EQUAL APPROVED TO ACHIEVE 30 MINUTES FIRE RESISTANCE. STRUCTURE SUPPORTING OF ONLY ROOF NEED NOT BE FIRE RESISTING. STEELWORK WITHIN WALL CONSTRUCTION AND/OR OUTSIDE THE ENVELOPE OF THE BUILDING ARE TO BE GALVANIZED.

LEADWORK (where required)
ALL LEADWORK INCLUDING FLASHINGS, CAVITY TRAYS, GUTTERS, ROOF'S AND VALLEYS TO BE CODE TO SUIT LOCATION AND TO CONFORM WITH ALL RULES, REGULATIONS, SPECIFICATION AND INSTRUCTIONS AS SET DOWN IN THE CURRENT LEAD SHEET ASSOCIATION HANDBOOK AND DATA SHEETS etc.



Drawing Notes:

P3	26.03.23	SCALE BAR ADDED.	RG
P2	07.12.22	FLANK WALLS REDUCED, SINGLE ROOF LIGHT INDACATED.	RG
P1	05.11.22	PRELIMINARY ISSUE FOR DISCUSSION.	RG
Rev.	Date:	Revision Description:	By:

Project Title:

REPLACEMENT LEAN TO ROOF, AT:
18 LONG WALK, ISTEAD RISE,
GRAVESEND, KENT. DA13 9HH.

Drawing Title:

DETAILS AND SPECIFICATIONS.

G.E.L. *Draughting Services*
eMail: contact@geldraughtingservices.co.uk Mobile: 07979944661

Client:

Mr. & Mrs. DESFORGES.

Scale: 1:50 at A1
1:100 at A3

Sheet: **02**

Revision: **P3**

Drawing Number:

2022 - 18LONG