

RIDGE VENT TILES EQUAL TO CONTINUOUS STRIP 5MM WIDE

JOISTS WEDGED TIGHT INTO BEAM

BOLT RAFTERS TO JOISTS WITH M10 BOLTS AND WASHERS

100MM K7 KINGSPAN INSULATION BETWEEN RAFTERS - MAINTAIN 50MM GAP BETWEEN THE INSULATION AND TOP EDGE OF RAFTERS TO ALLOW THROUGH VENTILATION

EXISTING RAFTERS 50x100 AT 400c/c - MAXIMUM OF 2.5M WITH 50x50 BATTENS PROVIDE 50x150 RAFTERS AT 400c/c IF SPAN IS GREATER THAN 2.5M

DOUBLE UP RAFTERS AROUND ROOF LIGHTS

VENT TILES AT 1.0M C/C TO GIVE 25MM WIDE CONTINUOUS STRIP

300MM ROCKWOOL BETWEEN AND OVER THE EXISTING CEILING JOISTS

NEW GUTTER TO BE 1100MM DIA. H.R. FIXED TO 200x18MM P.V.C.FASCIA BOARD, 75MM DIA. DOWN PIPE

LINTEL TO DORMER WINDOW 2NO. 50x175 TIMBERS ON 100x150 POSTS TO TAKE FIXINGS FOR THE BALUSTRES

PROVIDE CODE 4 LEAD FLASHING AT THE JUNCTION OF FLAT ROOF WITH PITCHED ROOF, AND THE DORMER WALLS AND PITCHED ROOF

PROVIDE GALVANISED MILD STEEL STRAPS 30x5x1.0M LONG ACROSS RIDGE LEVEL BEAM AT 1200c/c

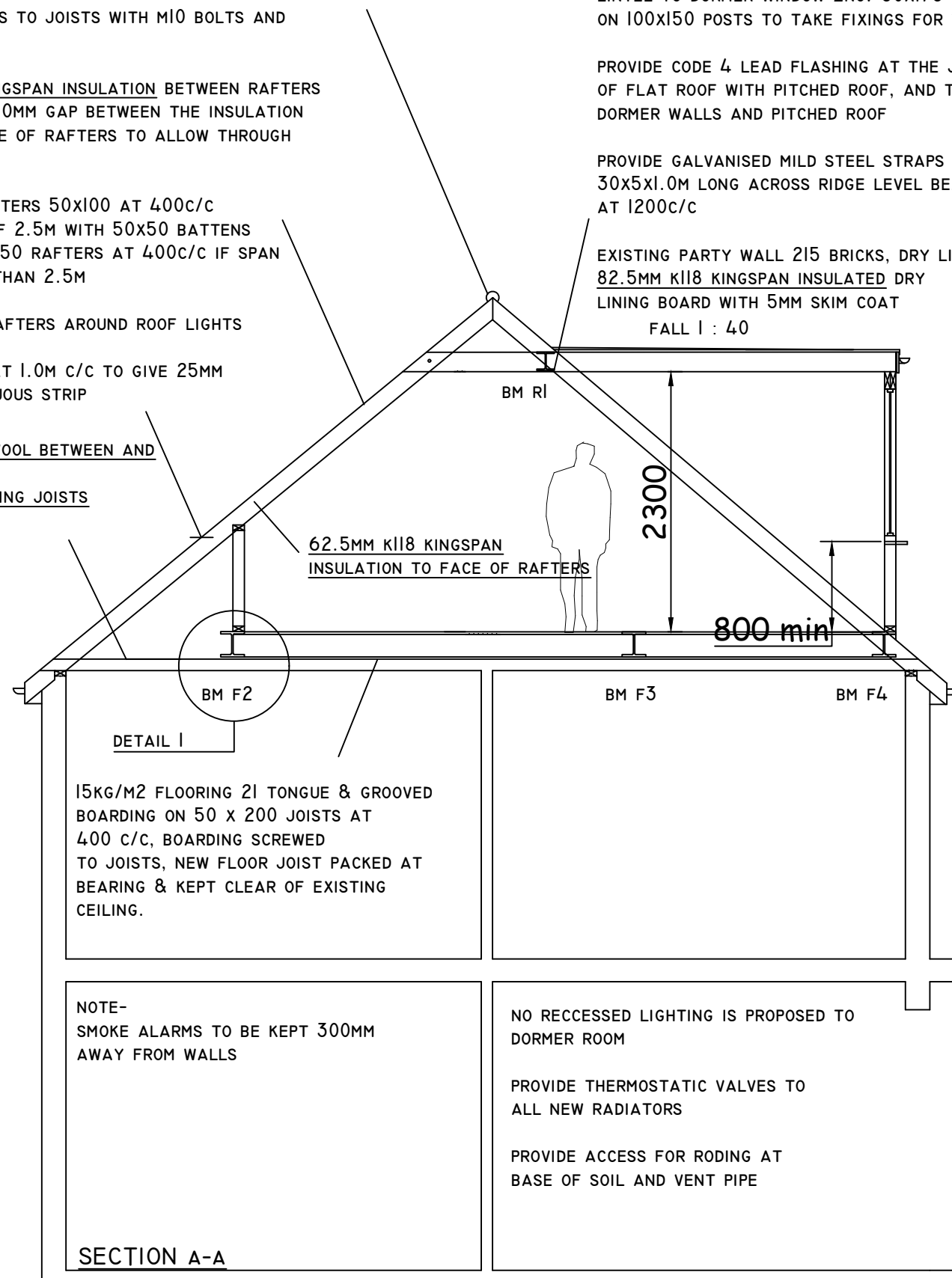
EXISTING PARTY WALL 215 BRICKS, DRY LINED WITH 82.5MM K118 KINGSPAN INSULATED DRY LINING BOARD WITH 5MM SKIM COAT FALL 1 : 40

NOTES:

- DORMER CHEEKS AND WALLS: VERTICAL TILE HANGING ON 38 x 19 S.W. BATTENS ON SASAL KRAFT BUILDING PAPER ON 12MM EXTERNAL QUALITY PLY ON 50 x 100 STUDS AT 400c/c. WALLS WITHIN 1.0M OF BOUNDARY TO BE LINED WITH 6MM SUPALUX, EXTERNALLY. 70MM K112 KINGSPAN BETWEEN STUDS & 62.5MM KINGSPAN INSULATION ACROSS THE FACE, 12.5MM FOIL BACKED PLASTERBOARD AND SKIM FINISH INTERNALLY.
- DORMER CHEEKS TO BE SUPPORTED ON DOUBLE RAFTERS, BOLTED TOGETHER WITH M10 BOLTS AND WASHERS AT 900c/c.
- PROVIDE NOGGINS AT MID-SPAN AND AT SUPPORT OF JOISTS.
- NEW DOOR TO LOFT ROOM TO BE FD30 FIRE RESISTING, WITH CLOSURE.
- EXISTING DOORS CHANGED TO HALF HOUR FIRE DOORS FD30 - AT FIRST AND GROUND FLOOR THAT OPEN ONTO STAIRS INCLUDING BATH AND W.C.
- EXTEND EXISTING S.V.P. 900MM ABOVE DORMER WINDOW.
- DORMER ROOF, 'U' VALUE: SOLAR REFLECTIVE PAINT ON 20MM ASPHALT ON SEPARATING MEMBRANE- 30 FELT LAID DRY ON 19MM MARINE PLY, 100MM K7 KINGSPAN INSULATION BETWEEN JOISTS, 50 x 150 AT 400c/c, AND 62.5MM K118 KINGSPAN INSULATION TO UNDER SIDE OF THE JOISTS, 12.5MM FOILBACKED PLASTERBOARD AND SKIM, FASCIA BOARD TO BE OFFSET FROM DORMER WALL AND CHEEKS BY 25MM (3 SIDES). FIT INSECT ON MESH TO VENT GAP. PROVIDE 50 x 50 CROSS BATTENS.
- ASHLAR WALL 50 x 100 STUD WALL, 70MM KINGSPAN K112 BETWEEN THE STUDS AND 62.5 KINGSPAN K118 ACROSS THE INSIDE FACE OF THE STUDS, 12.5MM KNAUF WALLBOARD INTERNAL FINISH.
- ALL NEW WINDOWS TO BE DOUBLE GLAZED PVC-U OR TIMBER FRAMES WITH 16MM ARGON WITH ALUMINIUM SPACER BAR, 4MM OPTIWHITE OUTER PANE, 4MM K-GLASS INNER PANE AND TO GIVE 'U' VALUE OF 1.4W/M2K, GLASS TO BE LAMINATED OR TOUGHENED IN ACCORDANCE WITH BS6206
- PROVIDE ENERGY EFFICIENT LIGHT FITTING TO NEW LOFT LOFT ROOMS LUMINOUS EFFICIENCY GREATER THAN 75 LUMENS/CIRCUIT WATT.

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MARKED	REVISION	DATE
A	-TO SUIT BUILDING CONTROL	7.7.22
B	-NOTE 8 AMENDED	31.7.22



DETAIL 1
15KG/M2 FLOORING 21 TONGUE & GROOVED BOARDING ON 50 x 200 JOISTS AT 400 C/C, BOARDING SCREWED TO JOISTS, NEW FLOOR JOIST PACKED AT BEARING & KEPT CLEAR OF EXISTING CEILING.

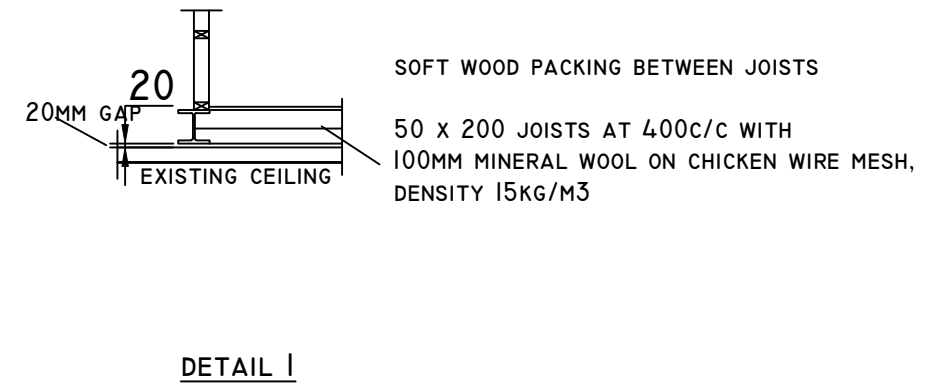
NOTE- SMOKE ALARMS TO BE KEPT 300MM AWAY FROM WALLS

SECTION A-A

NO RECESSED LIGHTING IS PROPOSED TO DORMER ROOM

PROVIDE THERMOSTATIC VALVES TO ALL NEW RADIATORS

PROVIDE ACCESS FOR RODING AT BASE OF SOIL AND VENT PIPE



	CHECKED:	DATE: DEC 2022	DRAWING TITLE: SECTION A-A	PROJECT: 49 SANDRINGHAM ROAD LONDON NW11 9DR	
	DRAWN:	SCALE: 1:50			
	DRAWING NUMBER: L6				