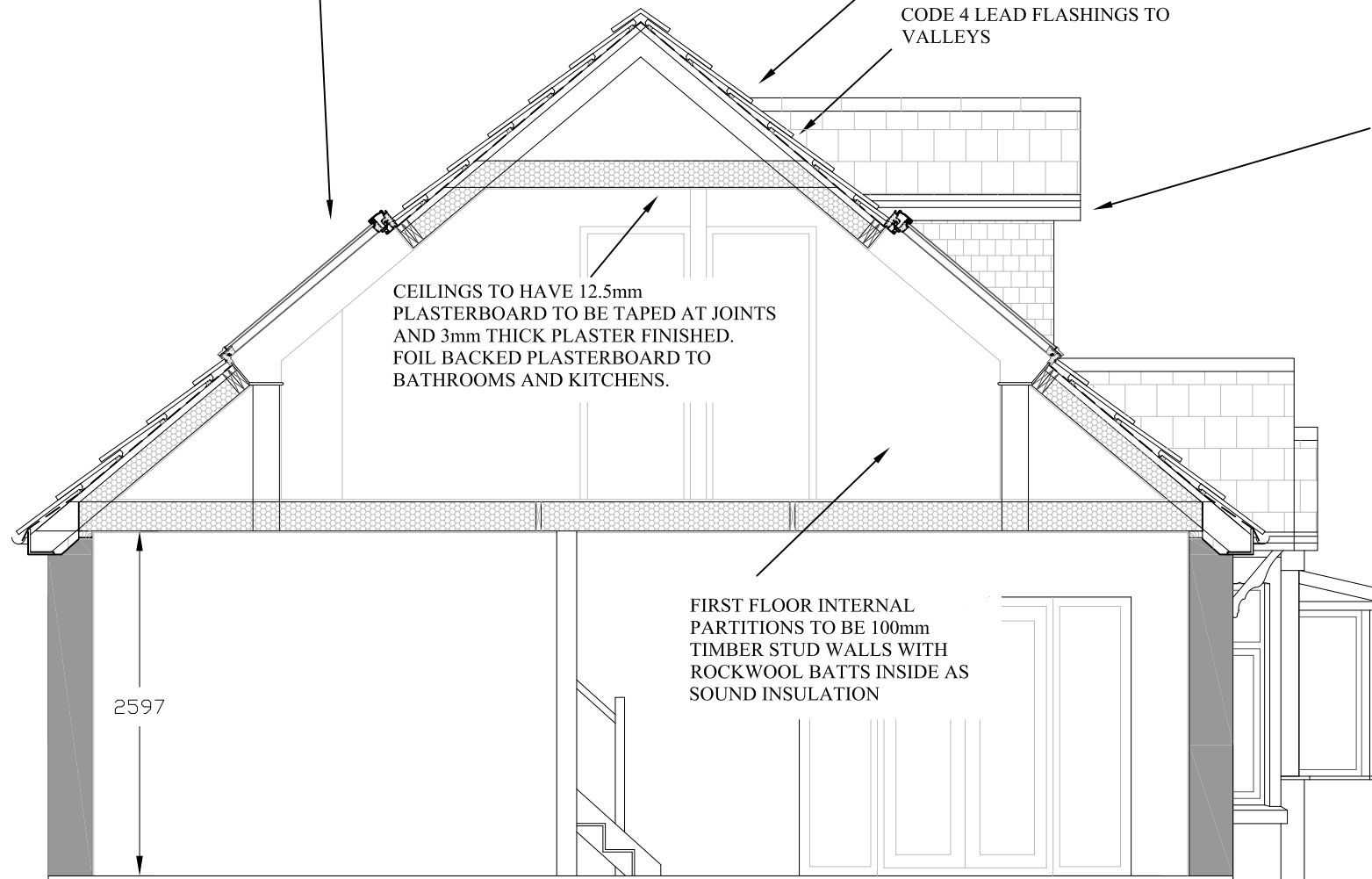
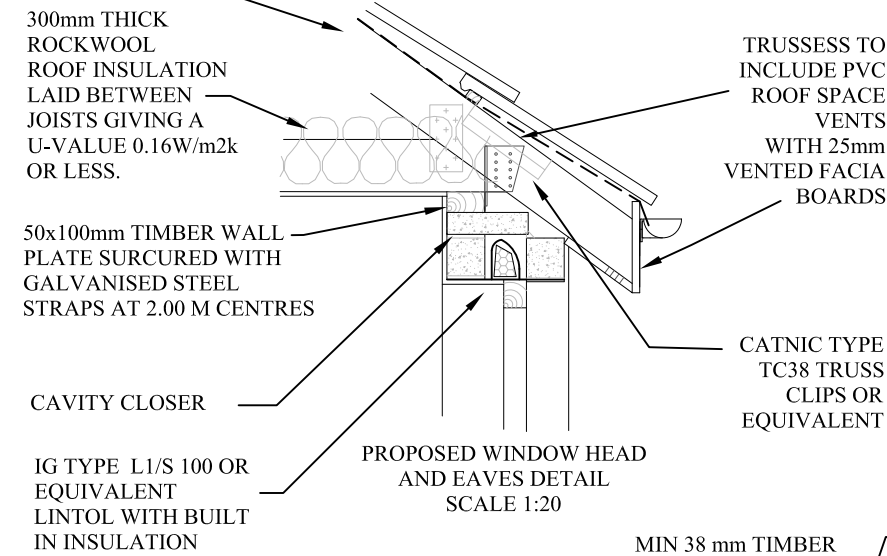


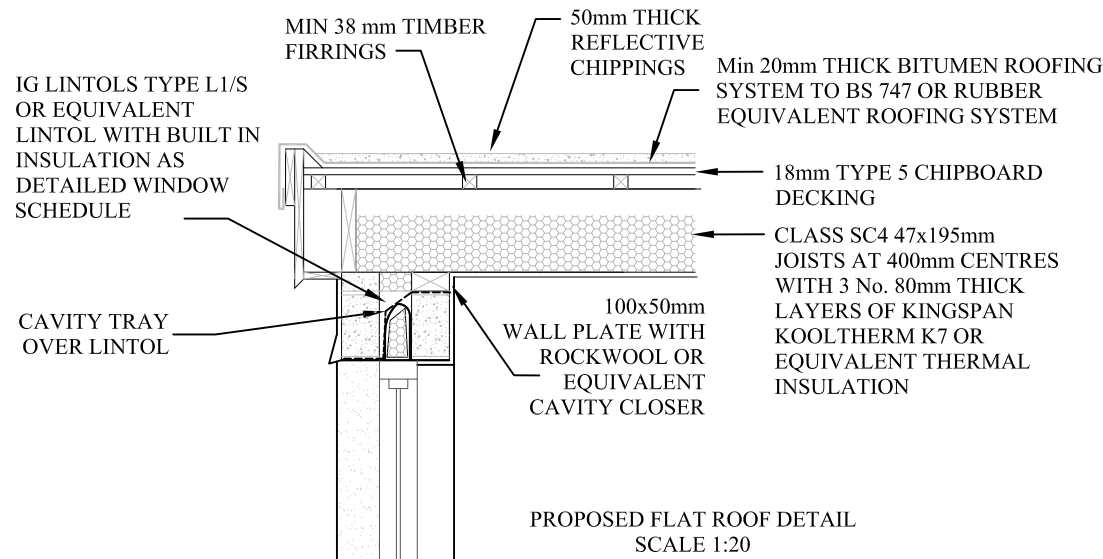
NEW WINDOWS TO BE UPVC DOUBLE GLAZED UNITS WITH PILKINGTON 'K' GLASS WITH A U VALUE OF 2.00 w/m2k. ALSO TO PROVIDE MIN 10% FLOOR AREA DAYLIGHT, 5% FLOOR AREA RAPID VENTILATION. 'PERMABIT 60' VERT Dpc TO BE INCORPORATED AROUND ALL AROUND NEW OPENINGS WITH CATNIC LINTOLS TYPE CGH/90 OR EQUIVALENT TO SUIT OPENING SIZES. UNITS TO INCLUDE BACKGROUND VENTILATION INCORPORATED IN WINDOW FRAMES IN THE FORM OF SLOTTED VERTS MIN AREA 8000mm². FIRST FLOOR BEDROOMS TO INCLUDE HEIGHT FROM FLOOR TO BOTTOM OF OPENING LIGHT OF 800mm MIN AND 1100mm MAX AND AN UNOBSTRUCTED OPENING AREA OF MIN 0.33m² AND AT LEAST 450mm HIGH AND 450mm WIDE.

ROOF : SLATE ALTERNATIVE ROOF TILES ON 38x25mm TIMBER BATTENS ON BREATHABLE ROOFING FELT TO BS 747 GIVING THE NECESSARY VENTILATION WITH MINIMUM OVERLAP OF 600mm ALSO WITH 25mm EAVES VENT SYSTEM FOR THROUGH VENTILATION, ATIC TRUSSED RAFTERS TO BE DESIGNED AND MANUFACTURED BY SPECIALIST SUPPLIER AND FITTED WITH 100x25mm LATERAL WIND BRACING AND SECURED TO 50x100mm TIMBER WALL PLATE WITH GALVANISED TRUSS CLIPS. ROOF INSULATION TO BE 300mm ROCKWOOL BATTS LAID BETWEEN FLOOR JOISTS OR 2 No LAYERS OF 50 mm THICK AND 1 No LAYER OF 70 mm THICK KINGSPAN KOOLTHERM K7 OR EQUIVALENT GIVING A U-VALUE 0.16W/m2k OR LESS.

ROOF : SLATE ALTERNATIVE ROOF TILES ON 38x25mm TIMBER BATTENS ON BREATHABLE ROOFING FELT TO BS 747 GIVING THE NECESSARY VENTILATION WITH MINIMUM OVERLAP OF 600mm ALSO WITH MARLEY 25mm EAVES VENT SYSTEM FOR THROUGH VENTILATION, TRUSSED RAFTERS TO BE DESIGNED AND MANUFACTURED BY SPECIALIST SUPPLIER AND FITTED WITH 100x25mm LATERAL WIND BRACING AND SECURED TO 50x100mm TIMBER WALL PLATE WITH GALVANISED TRUSS CLIPS. ROOF INSULATION TO BE 300mm ROCKWOOL BATTS LAID BETWEEN JOISTS GIVING A U-VALUE 0.16W/m2k OR LESS.



DORMERS TO BE FORMED IN CLS SOFTWOOD, VAC-VACPRESERVATIVE TREATED AT 400mm CENTRES GENERALLY. 9mm BBA STERLING BOARD, 2 No. 47x150mm SC4 GRADE SOFTWOOD LINTOLS OVER OPENINGS. LINTOLS SUPPORTED ON 47x150 mm CRIPPLE STUDS. TYVEK BREATHER PAPER FITTED TO EXTERNAL FACE OF PANELS COVERED WITH BREATHABLE ROOFING FELT. USING STAPLES, OVERLAPS OF MIN 300mm. INSULATION BETWEEN STUDS TO BE 2 No LAYERS OF 50mm THICK KINGSPAN KOOLTHERM K8 OR EQUIVALENT THERMAL INSULATION TO ACHIEVE A 'U' VALUE OF 0.25 W/m2 OR LESS. MIN 500 GAUGE VAPOUR BARRIER TO BE INSTALLED TO ALL INTERNAL FACE OF STUDS WALLS PRIOR TO DRYLINING. EXTERNAL FACE OF DORMER WALLS TO RECEIVE SLATE ALTERNATIVE ROOF TILE CLADDING ON 38x25mm TIMBER BATTENS. ROOF TO BE CONSTRUCTION ALSO TO BE DESIGNED BY MANUFACTURER WITH MIN 50 x100mm CEILING JOISTS WITH 300mm ROCKWOOL QUILT OR EQUIVALENT INSULATING TO ROOF SPACE.



NOTE:- ALL DIMENSIONS IN MILLIMETRES UNLESS SHOWN OTHERWISE.

project title	scale	date	drawn	checked
PROPOSED ROOF CONVERSION AT THE RISE, SUMMERFIELD HALL LANE,	1:50	Feb '21		
drawing title	project ref.	drawing no.	rev.	
TYPICAL DETAILS		108		