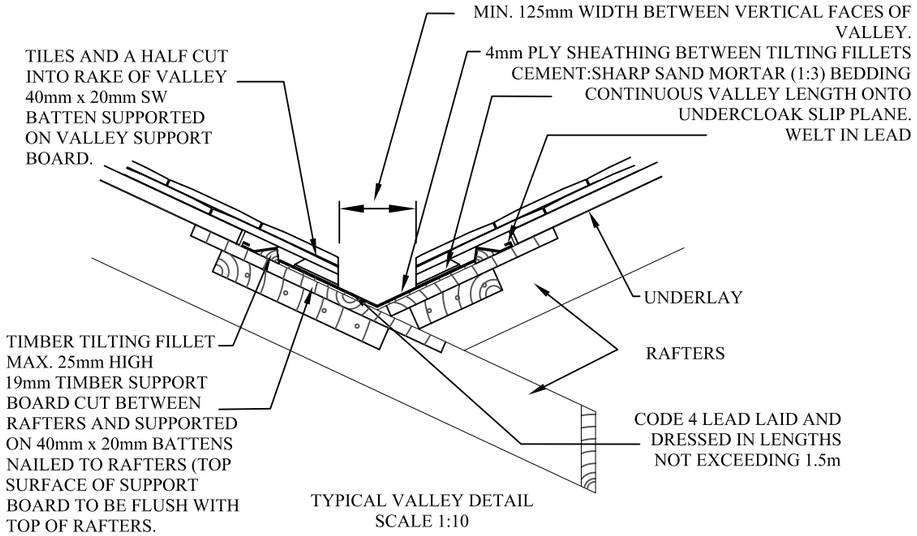
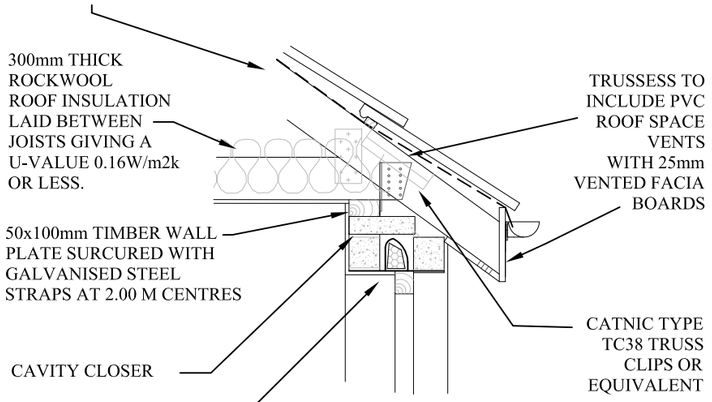


TYPICAL VALLEY DETAIL
SCALE 1:10

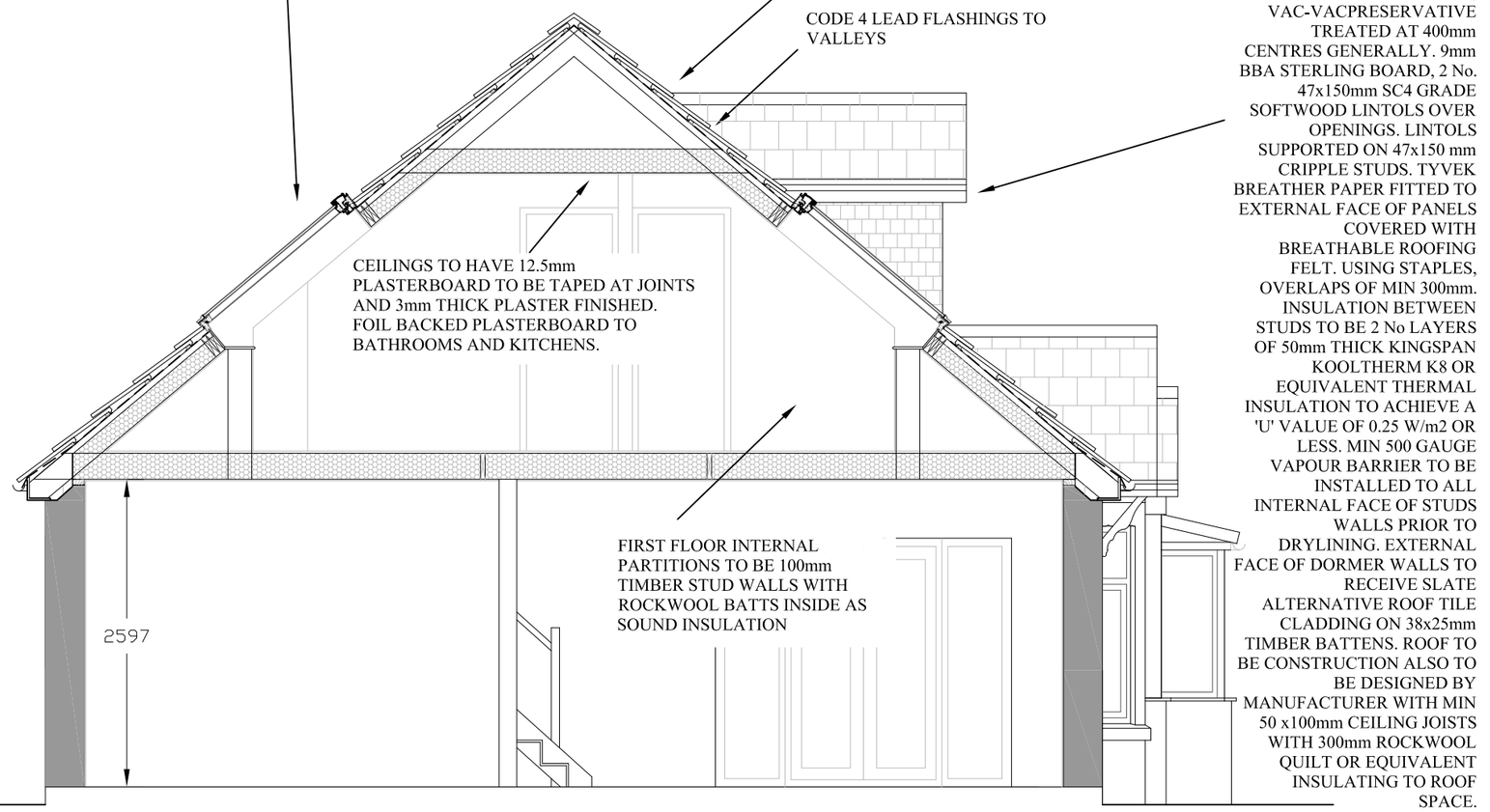
ROOF : SLATE ALTERNATIVE ROOF TILES ON 38x25mm TIMBER BATTENS ON BREATHABLE ROOFING FELT TO BS 747 GIVING THE NECESSARY VENTILATION WITH MINIMUM OVERLAP OF 600mm ALSO WITH MARLEY 25mm EAVES VENT SYSTEM FOR THROUGH VENTILATION, TRUSSED RAFTERS TO BE DESIGNED AND MANUFACTURED BY SPECIALIST SUPPLIER AND 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.



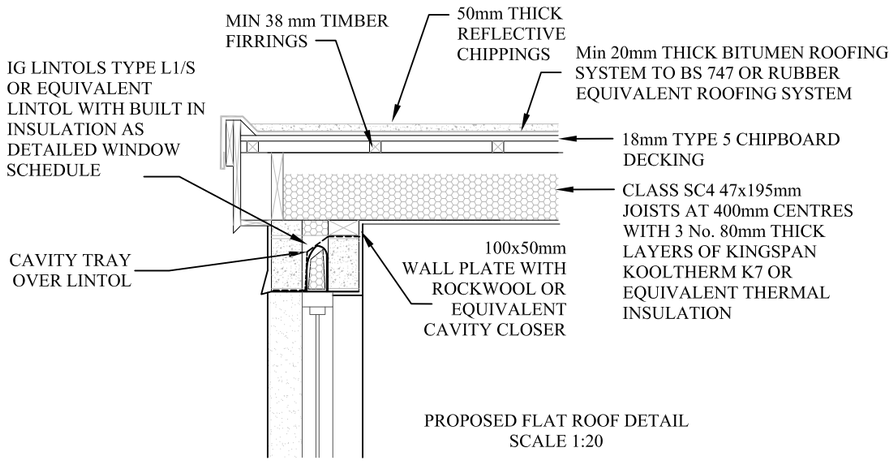
PROPOSED WINDOW HEAD AND EAVES DETAIL
SCALE 1:20

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 BETWEENFLOOR 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.



CROSS SECTION A - A
SCALE 1:50



PROPOSED FLAT ROOF DETAIL
SCALE 1:20

NOTE:-
ALL DIMENSIONS IN MILLIMETRES UNLESS SHOWN OTHERWISE.

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