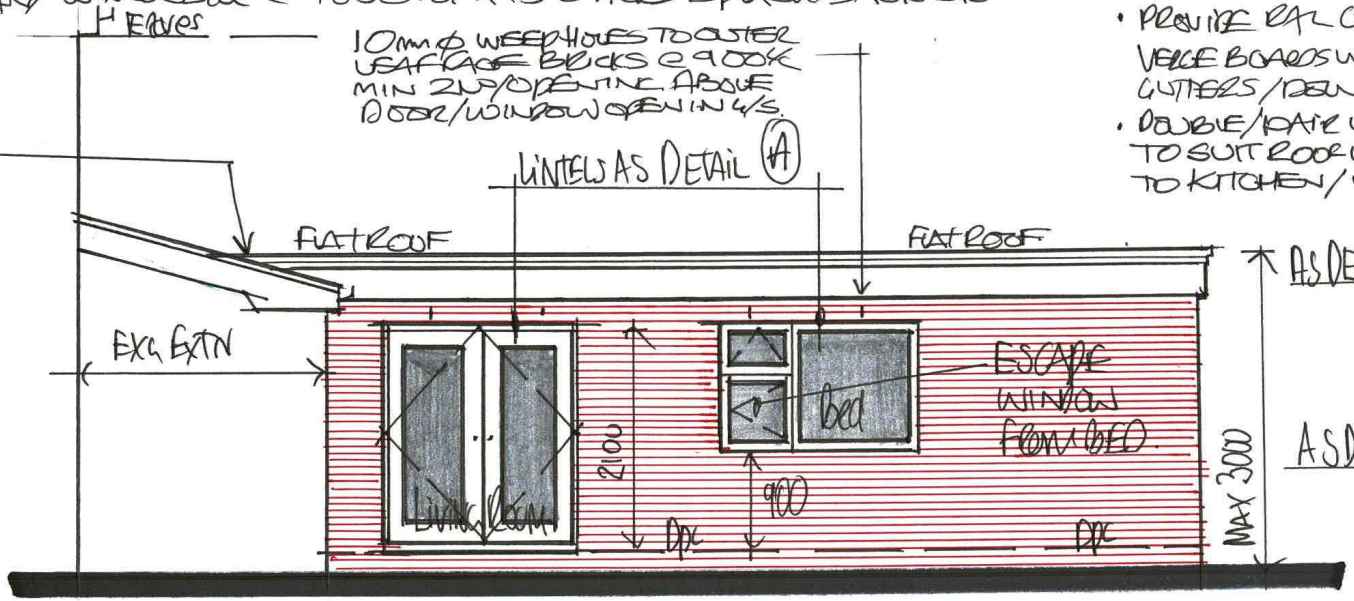
NEW DOORS/WINDOWS FRAMES, CASEMENTS + GLAZING

- 70mm VEKA/REHAU OR SA UPVC PROFILED FRAMES, CASEMENTS AND SECTIONS IN RAL WHITE, TO MATCH EXISTING AND FITTED WITH DOUBLE GLAZED SEALED UNITS O/A 28mm IN 2No. 4mm PANES WITH A SOFT LOWE COATING AND MIN 20mm SEALED VACUUM/CAVITY BETWEEN PANES IN ORDER TO ACHIEVE A MAX 1.6 'U' VALUE AS D OR LIB.
- BED WINDOW TO INCORPORATE A SIDE OPENING SECONDARY MEANS OF ESCAPE WINDOW AS D OR B 1 MIN 450 WIDE x 750 HIGH = 0.33m² IN OPENING AREA AND A MAX 1.1m FLOOR TO SILL HEIGHT (AVE 900).
- ALL WINDOWS TO HAVE OPENERS FOR RAPID NATURAL-PURGE TYPE VENTILATION i.e. FRESH AIR AS D OR F EQUIVALENT IN OPENING AREA TO A MIN 1/20th ROOMS FLOOR AREA AND NIGHT LOCKS FOR ADDITIONAL SECURE BACKGROUND VENTILATION AS D OR F EQUAL TO MIN 8000mm²
- OUTWARDLY OPENING FRENCH DOORS TO HAVE A TRICKLE VENT TO DOOR FRAME/HEAD TO PROVIDE SECURE BACKGROUND TYPE VENTILATION AS D OR F TO A MIN 8000mm² AND GLAZING TO BE TOUGHENED/SAFETY GLASS TO BE 6206 AS DEEMED TO BE IN CRITICAL LOCATIONS AS DEFINED IN DOCK. B REGS 2013 etc
- ENSUITE WINDOW TO BE OPEC/OBSCURE GLASS i.e. FROSTED AND WINDOWSILL @ 1050 FOR A 150 TILED SPLASHBACK etc

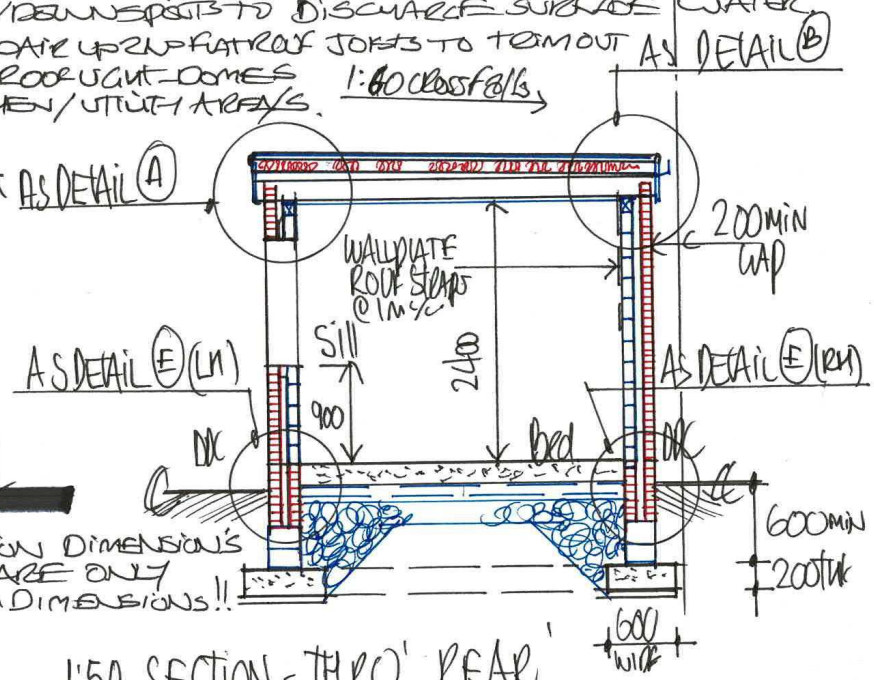
WARM DECK FLAT ROOF CONSTRUCTION:-

BBA APPROVED SPECIALIST "GRP-FIRESTONE" TYPE OR SA FLAT ROOF SYSTEM INSTALLED TO MANUFACTURERS RECOMMENDATIONS BY ACCREDITED ROOFING CONTRACTORS ONTO A 6mm PLY ONTO 100mm KINGSPAN OR SA RIGID/PIR INSULATION BOARDS BUTT JOINTED WITH A 'VAPOUR CONTROL LAYER (VCL)' TO U/S INSULATION PLACED ONTO 25mm WBP PLYWOOD/MARINE PLY SCREWED ONTO EX 75x50 SW FIRRING STRIPS SCREWED/PLANTED ONTOP OF MIN EX 150x50 SC3/C16 COMMON FLAT ROOF JOISTS TO CREATE A MIN 1:40 CROSS FALL FROM SIDE TO SIDE AS DETAILS (A) + (B) + (C)

- FLAT ROOF JOISTS FIXED @ 400c/c ONTO 100x50 TIMBER WALLPLATES @ EAVES AS DETAILS (A) + (B) USING ## MS/GALVD TRUSS CLIPS/CONNECTION PLATES TO ENSURE SECURE, ROBUST/POSITIVE SOFT STITCH CONNECTIONS etc
- THE INSULATION PROVIDED MUST BE SUFFICIENT TO MAINTAIN THE 'VAPOUR CONTROL LAYER' AND THE TIMBER ROOF MEMBERS AT A TEMPERATURE ABOVE 'DEW-POINT' TO NEGATE THE NEED TO CROSS VENTILATE THE FLAT ROOF BETWEEN EACH CHAMBER OF THE FLAT ROOF JOISTS etc
- PROVIDE RAL COLOUR COATED UPVC PROFILED FASCIA AND VERGE BOARDS WITH UPVC BOX² COLOUR COATED RAINWATER GUTTERS/DOWNSPOUTS TO DISCHARGE SURFACE WATER.
- DOUBLE/PAIR UP 2No FLAT ROOF JOISTS TO TRIM OUT TO SUIT ROOF LIGHT-DOMES TO KITCHEN/UTILITY AREA/S.



1:50 PROPOSED "SIDE VIEW" FROM No: 55



- FOUNDATION DIMENSIONS SHOWN ARE ONLY MINIMUM DIMENSIONS!!

1:50 SECTION - THRO' REAR

- CONTRACTOR-DESIGNED SPECIALIST DETAIL WHERE NEW ROOF ABUTS/JOINS/LAPS ONTO EXG MONO LEAN TO ROOF TO EXG. REAR EXTENSION INC STRIPPING OFF EXG TILES/BATTENS HEFT AND CUTTING IN OF NEW INSULATED WARM DECK FLAT ROOF TO ENSURE A 100% WATERTIGHT DETAIL etc.

DRG No: 9