• FLAT ROOF CONSTRUCTION:-

• SPECIALIST - BBA - APPROVED "GRP-FIBRE-STONE" TYPE OR SA WATERPROOF FLAT ROOF SYSTEM INSTALLED TO MANUFACTURERS RECOMMENDATIONS ONTO 25mm MARINE/WBP PLYWOOD FLAT ROOF DECKING, SCREWED DOWN ONTO EX 50x25 SW FIRRING STRIPS TO CREATE AN ADEQUATE 1:60 CROSS FALL FROM SIDE TO SIDE - SCREWED/PLANTED ON TOP OF MINEX 145x44 S3/C16 TREATED SW TIMBER FLAT ROOF JOISTS @ 400 c/c AS EUROCODES TABLE 7.3 SPANNING SIDE TO SIDE FROM EXG WALLPLATE TO DUO-ROOFED EXTENSION AS DETAIL (C) AND NEW POLYCARBONATE ABUTMENT AS DETAIL (A) OUT ONTO A NEW WALLPLATE @ EAVES AS DETAIL (B) SECURED USING MS/GALVD CONNECTION PLATES (##) ETC.

• PROVIDE A SINGLE ROW OF FLAT ROOF JOIST STRUTTING, i.e NOGGINGS @ MIDSPAN AND 30x5 MS/GALVD FLAT ROOF JOIST RESTRAINT STRAPS @ 800 c/c @ 90° TO SPAN OF JOISTS AS DETAILS (D) + (E) AND FIXED TO 1ST x 3 UP FLAT ROOF JOISTS ETC

• INSULATE FLAT ROOF TO ACHIEVE A MAX' 0.15 'U' VALUE AS DOC L JUNE 22 AS DETAILS (A), (B), (C), (D) + (E) AND CROSS VENTILATE EACH JOIST CHAMBER FROM SIDE TO SIDE AS DETAILS (B) + (C)

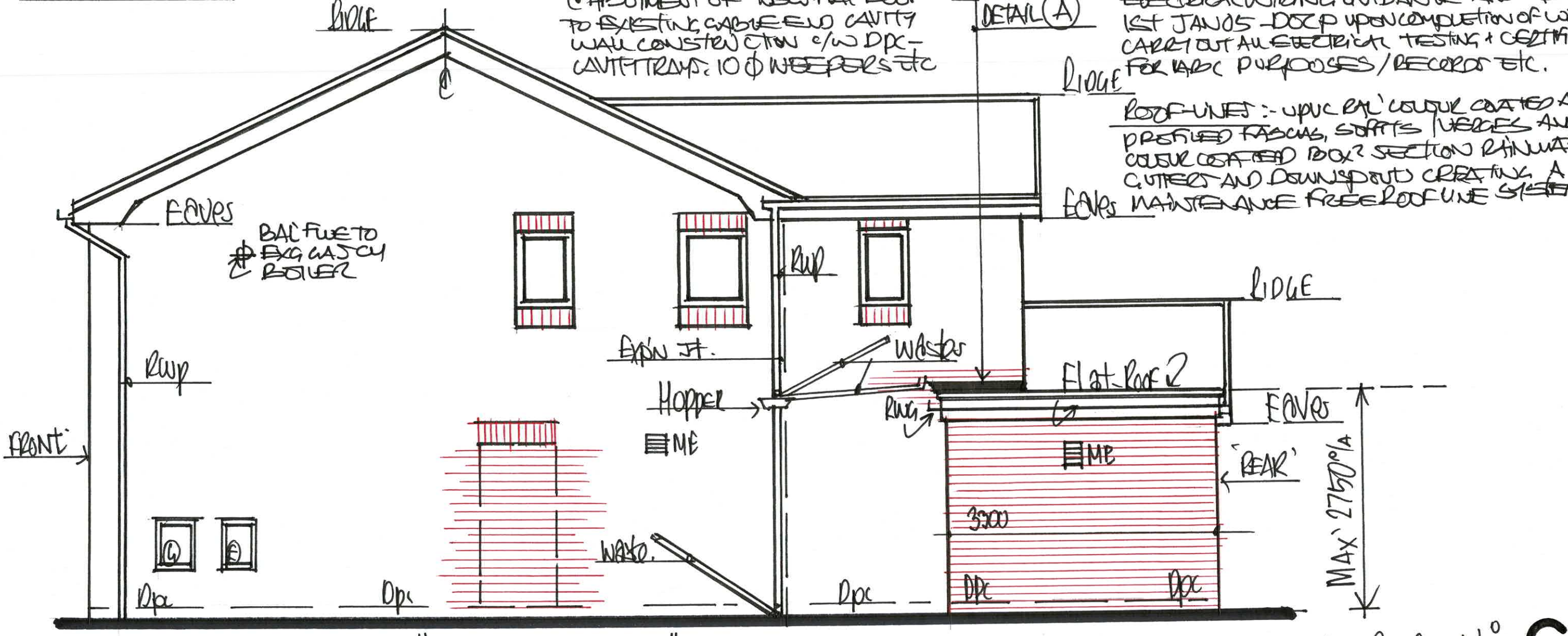
• CODE 4 H&C HORIZONTAL LEAD FLASHINGS @ ABUTMENT OF NEW FLAT ROOF TO EXISTING CAVITY WALL CONSTRUCTION C/W DPC - CAVITY TRAYS: 10 ϕ WEEPERS ETC

• EXTRACTION FAN (☒ EME)

AS DOC F. B. REGS PROVIDE AN EXTRACTION FAN to UTILITY ABSA TO PROVIDE EXTRA MECHANICAL VENTILATION USING TOPPS 12/NU-AIRE TYPE OR SA LOW VOLTAGE EXTRACTION FAN WITH AN ADJUSTABLE TIMER TO RUN NO LESS THAN 30 l/SEC TO OUT-VENT OUTLET THRU EXTERNAL WALL C/W CAVITY WALL OUT-SLEEVE, MAGNETIC GRILLE AND LOUVRE ETC.

• ELECTRICS :- APPLICANTS + NICEIC ACCREDITED CONTRACTORS TO PRE-AGREE A SCHEDULE OF WORKS IN ORDER TO UPGRADE, EXTEND AND MODIFY ELECTRICS ON SITE TO SUIT PROPOSED WORKS AND ENSURE ALL ELECTRICS ARE DESIGNED. INSTALLED; INSPECTED AND TESTED TO BS 7671. IEE 18TH EDITION ELECTRICAL WIRING GUIDANCE AND AS OF 1ST JAN 05 - DOCP UPON COMPLETION OF WORKS CARRY OUT ALL ELECTRICAL TESTING + CERTIFICATION FOR BARC PURPOSES/RECORDS ETC.

ROOF-LINES :- UPVC RAL COLOUR COATED AND PROFILED FASCIAS, SOFFITS / VERGES AND COLOUR COATED BOX SECTION RAINWATER GUTTERS AND DOWNSPOUTS CREATING A EAVES MAINTENANCE FREE ROOFLINE SYSTEM..




1:50 PROPOSED "SIDE VIEW" FROM N° 11.

DRG N°: 6