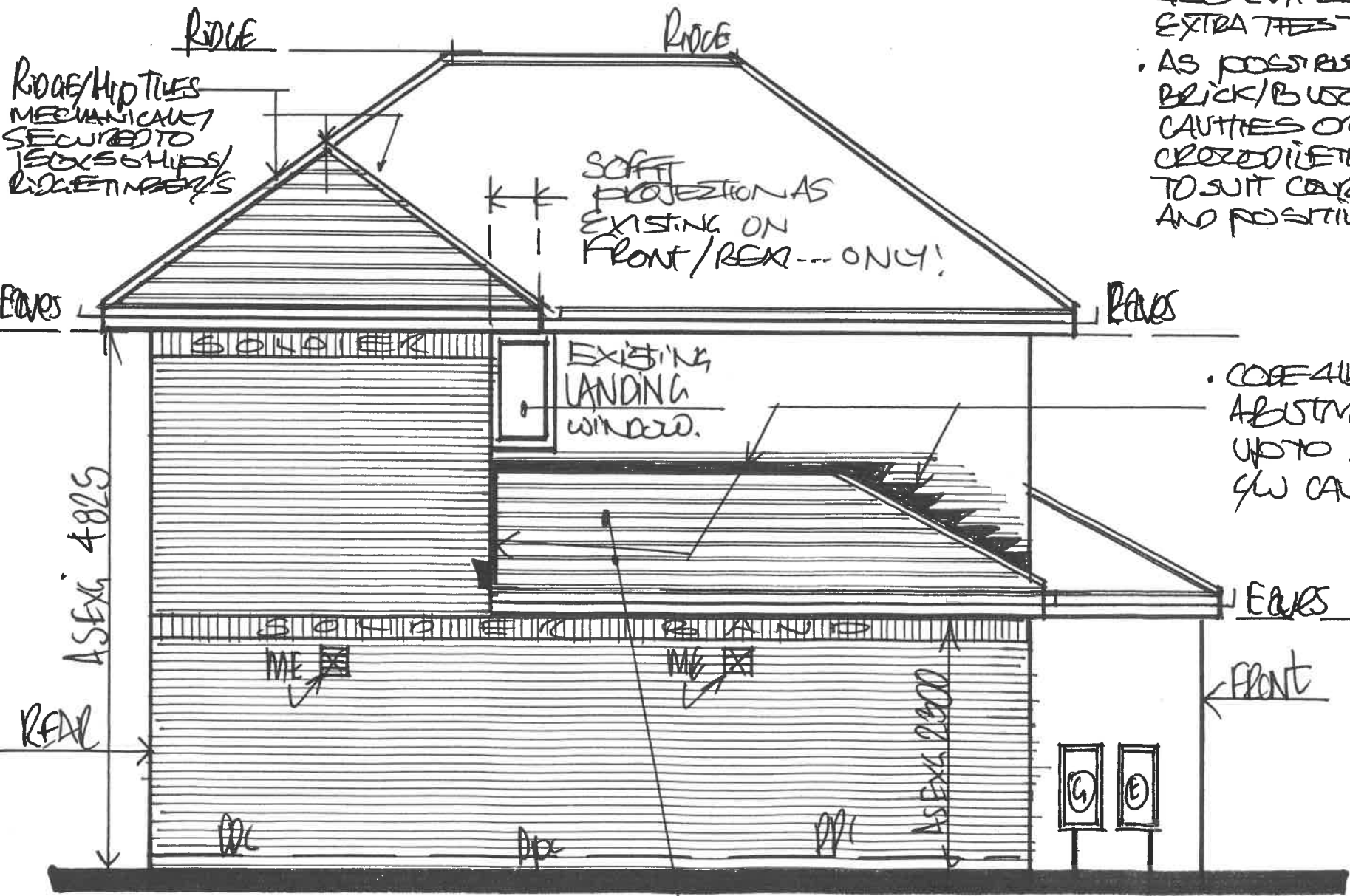


MECHANICAL EXTRACTION FANS (ME)

IN ADDITION TO RADIO - NATURAL PURGE VENTILATION PROVIDED BY WINDOWS AS GLAZING SPEC'N BOTH KITCHEN AND WINDOW LESS UTILITY WILL REQUIRE EXTRA MECHANICAL VENTILATION AS DOC F.B. RECS USING NU-AIRE / TOPPS SIZ TYPE LOW VOLTAGE EXTRACTION FANS WITH ADJUSTABLE RUN ON TIMERS TO RUN @ NO LESS THAN 30% FCTO BOTH KITCHEN / UTILITY HOWEVER DUE TO NO WINDOW TO UTILITY - FAN TO HAVE 1/4 HOUR OVER RUN ECH AS DOC F. FAN TO DUCT / VENT OUT THRU EXTERNAL WALL GW CAVITY WALL DUCT - SLEEVE, MAGNETIC GRUVE & LOW VOLTAGE ETC.



1:50 PROPOSED "SIDE VIEW" FROM N° 6.

ROOF PITCH TO SINGLE STOREY EXTENSION MAY BE DIFFERENT FROM THAT OF TWO STOREY IN ORDER TO ABUT BELOW 1ST FLOOR LANDING WINDOW LEVEL ON SIDE ETC..

NEW EXTERNAL CAVITY WALL CONSTRUCTION:

- MATCHING 102mm OUTER LEAF FACE BRICKS IN BOTH STRETCHER AND CONTRASTING SOLDIER BAND BOND COURSES AND 1:3 CEMENT NATURAL MORTAR WITH 100mm 3.5N CELLON SOLAR OR SA VENTUREX/ AERATED CONC' BLOCK INNER SKIN FOR HYPSUM BASED WALL BOARD PASTERBOARD/SKIM/205 SEMULSION RENDER ETC.
- FORM A 100mm WIDE CAVITY IN BETWEEN BRICK/BLOCK AND FULL INSULATE FROM DPC TO EAVES / WALL PATE TO ACHIEVE A MAX' 0.28 U-VALUE AS DOC L10 OUT 10 USING CROWN PRINTER FULL FIL OR SA AND AS DOLL CLOSE CAVITY TO DOOR / WINDOW TO REVEALS USING INSULATED DPC - CALALOKER THERMABATE ETC.
- PROVIDE STAINLESS STEEL CAVITY WALL TIES @ 750mm VERT AND 450mm HORIZ BEDDED 50mm INTO EACH LEAF TO SLOPE OUTWARDS WITH EXTRA TIES TO DOOR / WINDOWS REVEALS @ 225mm ETC.
- AS POSSIBLE, CROWN CONDITIONS ALLOWING - TIGHT AND BOND NEW BRICK/BLOCK MASONRY TO EXISTING TO CREATE CONTINUOUS CAVITIES OR IN USE - PROVIDE A PROPRIETARY STAINLESS STEEL CROCODILE TIE SYSTEM SUBJECTED TO EX. MASONRY AND CROWNED TO SUIT COURSE OF NEW MASONRY TO ENSURE SECURE, ROBUST AND POSITIVE CONNECTION OF NEW MASONRY TO EXISTING ETC.

CORNER 46 HORIZONTAL & STEPPED WRAP FLASHINGS @ ADJUSTMENT OF NEW ROOF TO GROUND FLOOR EXTENSION UP TO BOTH NEW / EXISTING CAVITY WALL CONSTRUCTION GW CAVITY TRAYS / DPC / WEEPERS ETC (ELECTRIC)

ROOF LINES: UPVC COLOUR COATED PROFILED FASCIA / SOFFITS 2 EAVES WITH A MATCHING 450mm SOFFIT PROJECTION TO FRONT / REAR BUT. SOFFIT PROJECTION ON SIDE TO BOTH GROUND AND 1ST FLOOR EAVES REDUCED TO MAX' 150mm TO AVOID ENCRUMBMENT OVER THE BOUNDARY TO N° 6 ONCE UTTER FIXED TO FASCIA ETC.

UPVC BOX 2 UPVC COLOUR COATED RAINWATER GUTTERS / DOWNSPOUTS TO MATCH / CONNECTED UP TO EX. / CONNECTED TO EX. SW BRANCH DRAINS ETC..