

• NEW + REPLACEMENT DOOR + WINDOW FRAMES, CASSEMENTS + GLAZING.

• 70mm UPVC VERA/BEHAU OR SA PROFILE FRAMES, CASSEMENTS AND SECTIONS FITTED WITH TOUCHSCREEN/DRIVE GUARDED SEALED UNITS TO ACHIEVE A MAX 1.6 U-VALUES DES L100C10 IN "A" 20mm SEALED UNITS OF 21" DIMENSIONS WITH A SIGHT LINE E COATING AND MIN 20mm ALUMINUM WAS SEATED VACUUM/VAULT BETWEEN PANELS

• AUGMENTING BEHEATED BEIN CRITICAL VENTILATION'S AS DEFINED IN DOC K. BEEZ 2013 IS TO BE TOUCHSCREEN/SAFE TO PASS TO BS 6206 INC PORCH DOOR / PANELS, FULL HEIGHT WINDOWS ON SIDE AND STUDING/ KITCHEN, DOORS TO REAR VENTILATION'S ON

• ALL WINDOWS TO HAVE OPENERS FOR RAPID. NATURAL FRESH VENTILATION LE FRESH AIR EQUAL IN OPENING SIZE NO LESS THAN 1/2th OF ROOMS FLOOR AREA AND ALSO HAVE NIGHT LOCKS AND/BE TRICKLE VENTS FOR ADDITIONAL SELF BACKROUND VENTILATION FLOW TO MIN 400mm² TO KITCHEN, BATHY / SUITE AND MIN 800mm² TO LUNGE. BEDS AS DOT F.

• AS BEST PRACTICE PROVIDE SIDE OPENING SECONDARY MEANS OF ESCAPE WINDOWS TO ALL GROUND AND 1ST FLOOR HABITABLE ROOMS AS DETAIL MIN 450mm WIDE x 750mm HIGH = 0.33 m² MIN OPENING AREA AND A MAX FLOOR TO SILLY OF 1.1m !!

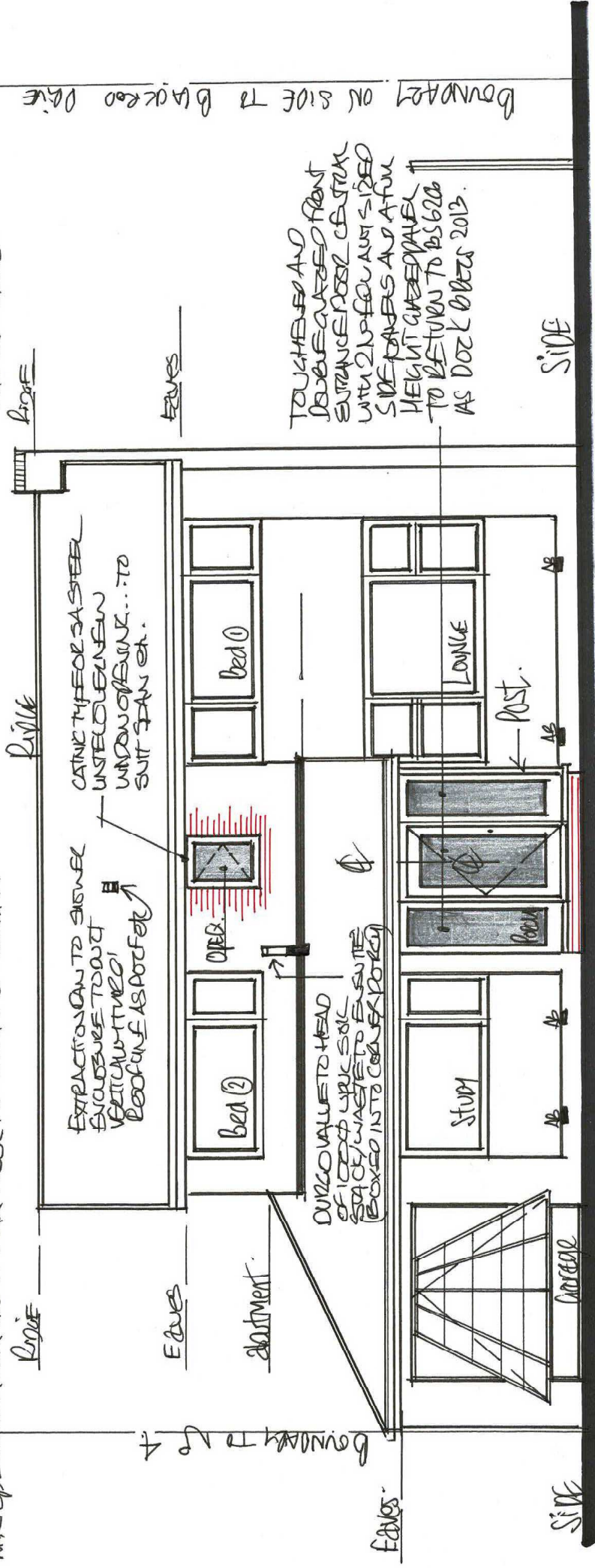
• MECHANICAL VENTILATION (MVM)

PROVIDE ADDITIONAL MECH VENTILATION TO KITCHEN, UTILITY, GYM / WET ROOM AND 1ST FLOOR BATHROOM AND ENSUITE AREAS AS DOT F. BEEZ'S

KITCHEN / UTILITY FANS @ MIN 30L/SEC
BATHY / SUITE @ 15L/SEC
GYM / WET ROOM @ 6L/SEC

FANS TO WINDOWS, AREAS ON GROUND LE UTILITY / WET TO HAVE AN OVER RUN OF 15 MIN - 1/4 HOUR DUE TO THERE BEING NO FORMAL NATURAL VENTILATION etc.

• USE TOPS 32mm VENT TYPE LOW VOLTAGE EXTRACTION FANS WITH ADJUSTABLE RUN ON - TIMES



1:50 PROPOSED "FRONT" ELEVATION