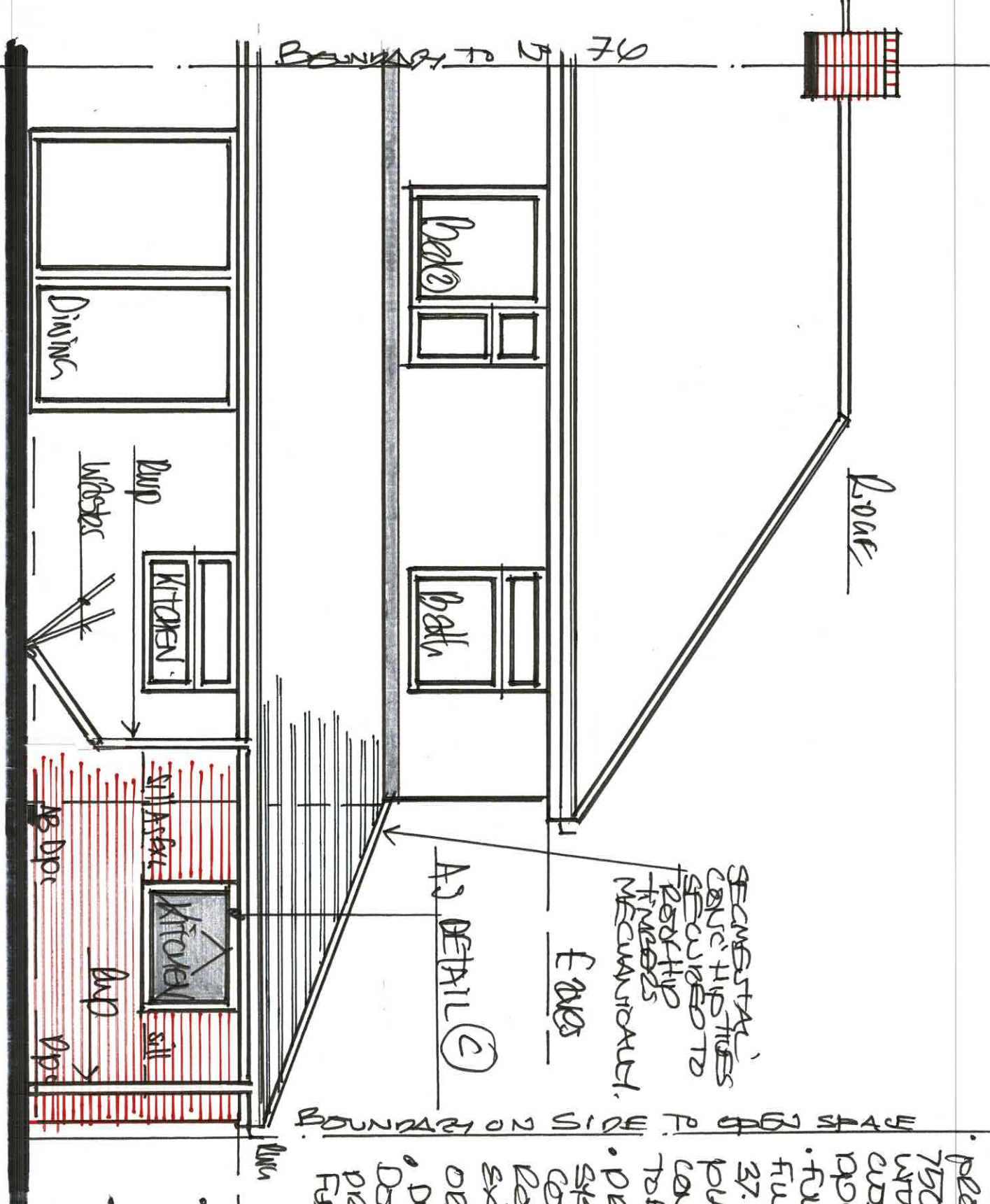


• UNLESS SPECIFIED OTHERWISE USE CAST-IRON TYPE OR SA COUPLER C9901100 OPEN BACKED, INSULATED STEEL UNDER UNITS AS DETAILS (C). TO SUIT SPANS ONTOMIN 150 END BEARINGS AND UNED, EUCASER IN 1/2 HOUR FIRE PROOF FLOOR UNITS AS AN ELEMENT OF STRUCTURE AS DIST BI.



1:50 PROPOSED "REAR" ELEVATION

• AB = AIR BRICKS. EXISTING SUB - FLOOR VENTILATION TO ORIGINAL FLOOR TO BE EXTENDED THROUGH NEW CONCRETE FLOOR SLABS TO KITCHEN, UTILITY, LIFT ROOM WITH 100mm UPVC PLASTIC DUCT. SUBSUES CAST INTO CONCRETE SLAB CONNECTED UP TO ANY EX. AIR BRICKS ONCE END AND TO A NEW AIR BRICK (BY DUCT) OF OPPOSITE END TO MAINTAIN/ENSURE ADEQUATE SUPPLY - CHECKS FOR OR RESTRICTIONS DESIGNER SUB FLOOR VENTILATION BEHIND G. FLOOR.

• EXTERIOR WALL CONSTRUCTION

• 102mm METALCLAD, STICK SMOOTH CAR BED OUTER LEAF RACE BRICKS IN 1:3 C/S NATURAL MORTAR AND STRETCHER BOND TO MATCH EXISTING WITH AN INNER SKIN OF CELCON SQUARE OR SA AERATED, UICUTWEICUT CONCRETE BLOCK INNER SKIN AND A 100mm WIRE (WIND) CAVITY BETWEEN.

• PLASTER STAINLESS STEEL CAVITY WALL THICK @ 450mm WITH 750mm H12 BEARED 50mm WIDE FAULTS TO SUIT OUTLET/ROOS WITH EXTRA TIES TO DOOR/WINDOW REVEALS @ 225mm AND CUBIC CAVITIES WITH CAVITATE/THEMADATE TYPE OR SA INSULATED POP/CAVITY CLOSERS TO DOOR/WINDOW REVEALS.

• FULL INSULATE CAVITIES USING CEALUN DETUMEN OR SA FIVE FULL INSULATION FROM POP TO CAVITATES AND ADDITIONAL 37.5mm BUTUF/100mm SPAN OR SA INSULATED - DRY - LINING, POLYSTER BEARED DOT/DAB - BOND ON TO INNER LEAF OF 100mm CAVITY BUSTCIN ORDER TO ACHIEVE A MAX 0.18 'U' VALUE TO EXTERIOR WALLS, AS DIST L TUNE 22

• PROVIDE A PERPETUITY STAINLESS STEEL 'CORROSION RESISTANT' SYSTEM SECURED TO EX. MASONRY AND CEMENTED TO SUIT COURSES OF NEW MASONRY TO ENSURE A SECURE, ROBUST AND POSITIVE CONNECTION OF NEW MASONRY TO EXISTENCE OF AS POSSIBLE, TESTS AND BONDS TO EXISTING IN ORDER TO CREATE CONTINUOUS CAVITIES etc.

• DUE TO LENGTH OF WALL TO SIDE FIRE DM IN DATA AND NO DOOR/WINDOW OPENING SOLUTIONS ONE TO ABSORB EXPANSION PRESSURE A VENTILATION 12mm EXPANSION JOINT TO FACE BRICKS WITH 12mm FLEXIBLE EXPANSION JOINT AND COMBINED MASTIC JOINT SEALANT.

FAÇADE - NEW WINDOW DETAILS

• 70mm UPVC WELD/BRASS BEADED WINDOW CEMENT IN BRICK WHITE TO MATCH EXISTING. ENSURE CEMENT SEALED UNITS TO ACHIEVE A MAX 1.4 'U' VALUE AS DIST L TUNE 22

• PROVIDE TIGHTENED UNITS AS DIST L TUNE 1-52 TO ELUATE TO BOTTOM OF SURGE, BACKED UP WITH INSULATION AND AN OTHER FOR WIND, NATURAL PURGE VENTILATION ie FRESH AIR AS DIST

• NEXT USES NO UNDER SUTTABLE DUE TO PRESSURES WITH BODY DETAILS AND SECURITY !!

• FROM ASILE UP TO MATCH THAT OF EX. KITCHEN WINDOW.

• PAINTED RECOMMEND AT LEAST 2Lp NEW DOWNPOUT FOR SURFACE/PAINTED BUT OFF FROM EXTENDED ROOF-SAFE ONE TO REPORTED EXTENSION ON SIDE FOR BR. COLOUR COATED UPVC CUTTER/S