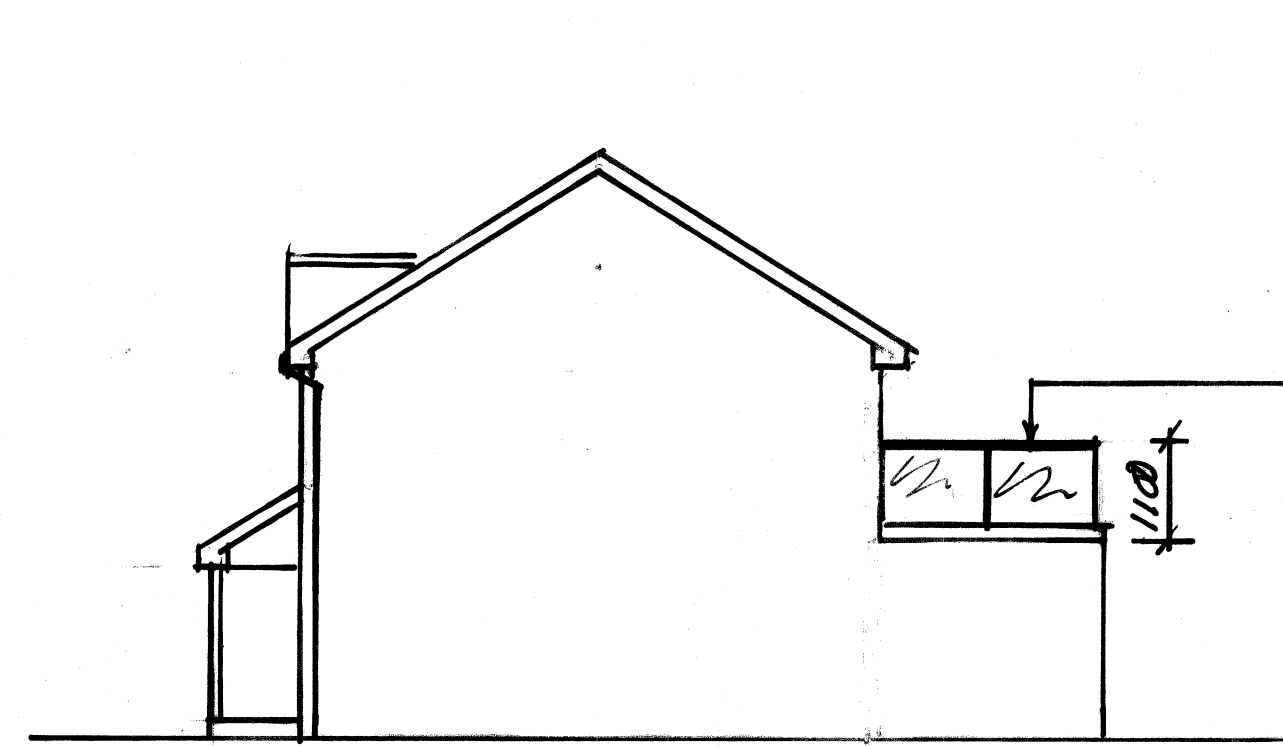




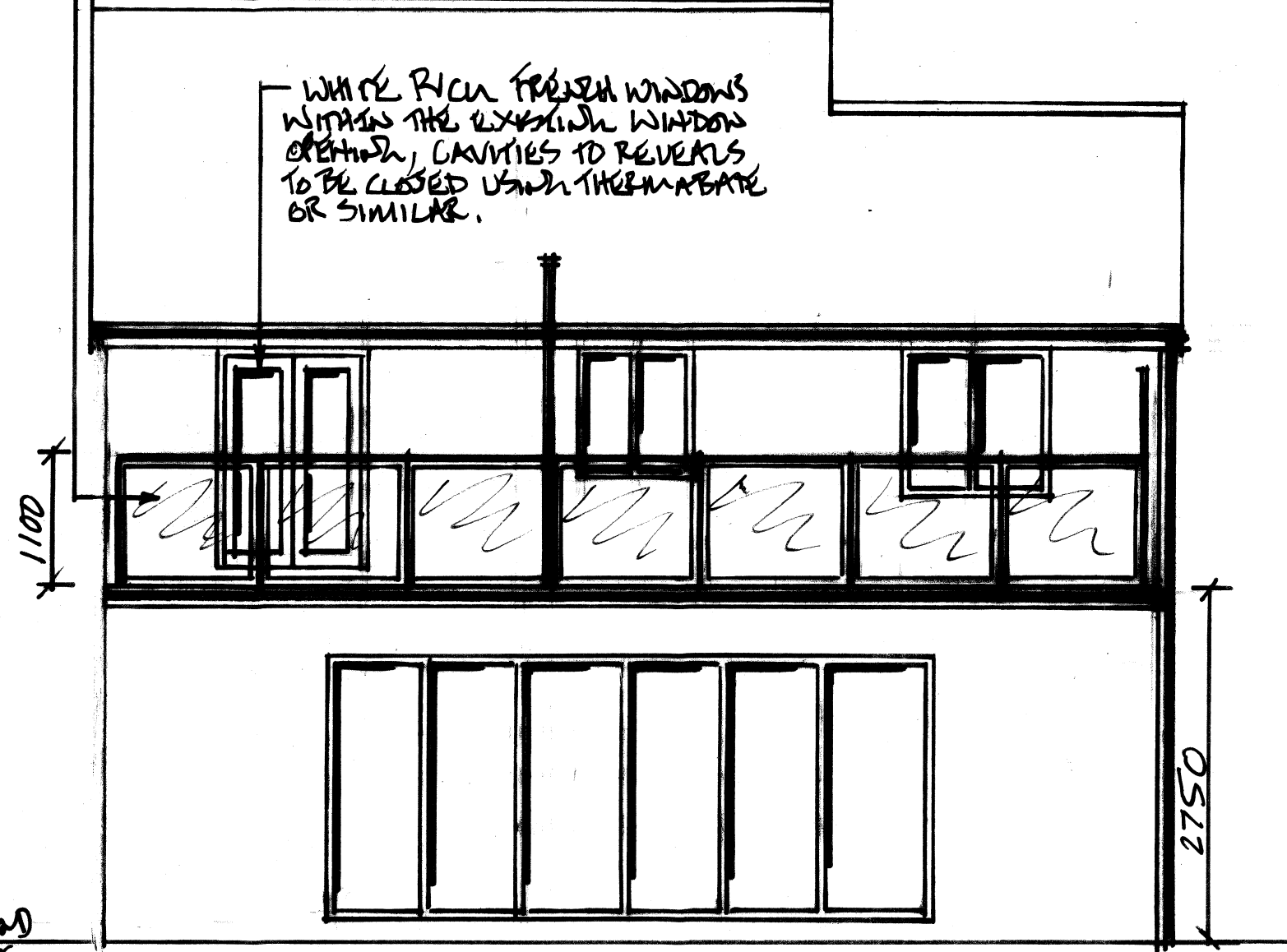
PROPOSED SOUTH EAST GABLE ELEVATION



PROPOSED NORTH WEST GABLE ELEVATION

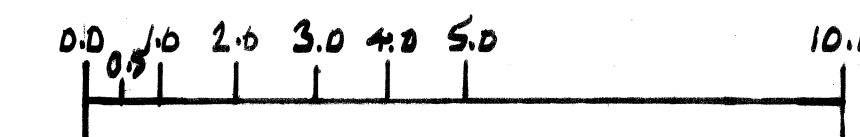
GLAZED GABLE END/BALCONY TO BE A MINIMUM HEIGHT 15 SHOWN ON THE RESPECTIVE ELEVATIONS WITH GLAZED SCREENS TO HAVE CLEAR GLASS UNLESS SHOWN OTHERWISE. ALL FRAMES TO BE DESIGNED, MANUFACTURED AND FIXED BY A SPECIALIST CONTRACTOR TO RESIST A HORIZONTAL FORCE OF 0.74 kN/m. IS REQUIRED TO SATISFY BS 6399 Pt 1. WITH NO APERTURE GREATER THAN 100mm AND NOT TO BE CLIMBABLE.

WHITE PVCU FRENCH WINDOWS WITHIN THE EXISTING WINDOW OPENINGS, CAPABLE TO REVEALS TO BE CLOSED WITH THERMATEX OR SIMILAR.

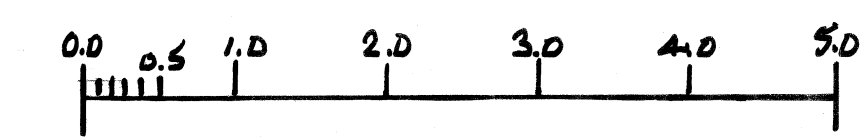


PROPOSED REAR ELEVATION

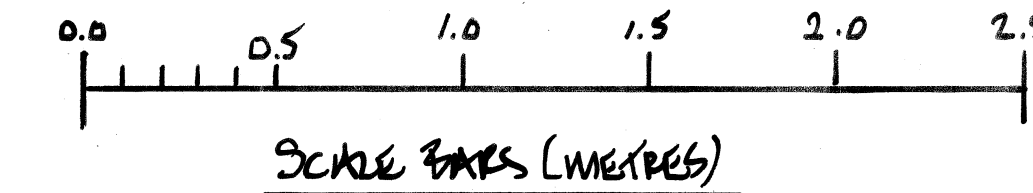
SCALE 1:100



SCALE 1:50



SCALE 1:20



SCALE BARS (METRES)

#### GENERAL NOTES:

EXTERIOR WALLS: 100mm THICK OUTER LEAF WITH FEATURES TO MATCH THE EXISTING, 100mm CAVITY, FULLY FILLED WITH DATHERITE 32 ULTIMATE INSULATION, 100mm CELCON SLATE BLOCK INNER LEAF WITH 47.5 INSULATED PLASTERBOARD 12.5mm ON DABS INTERMEDIATE. STAINLESS STEEL WALL TIES TO DD 140 TYPE 2 SHORERS WITH MAXIMUM SPACING OF 750 HORIZONTALLY, ALSO VERTICALLY AND 225 VERTICALLY WITHIN 300 OF DOOR AND WINDOW OPENINGS. HORIZONTAL D.P.C. MINIMUM 150 ABOVE ADJACENT GRADE LEVEL. WINDOW AND DOOR REVEALS TO BE CLOSED WITH THERMATEX OR SIMILAR. ALL CAVITIES TO BE CONTINUOUS INTO THE EXISTING AND TO EXTEND 225 BELOW D.P.C. ALL WALLS TO BE SUITABLY BATTED INTO THE EXISTING WITH ANY BELOW GRADE DETAILS PRESERVING THROUGH WALLS TO BE BRIDGED USING R.C. LINTELS ENSURING A MINIMUM 50 CLEARANCE ABOVE.

(SD) MAINS OPERATED, HEAT DETECTOR WITH SECONDARY BATTERY BACKUP TO BE INTERLINKED TO EXISTING MAINS OPERATED, INTERLINKED, SMOKE DETECTORS WITH SECONDARY BATTERY BACKUP.

VENTILATION: - RAPID - MINIMUM 1/20th OF FLOOR AREA OF ROOMS VIA OPENING DOOR AND WINDOW SPASHES. BACK-GROUND - MINIMUM 200mm CLEAR AIR FLOW VIA TRIPLE VENTS SITED IN THE HEAD OF P.V. FOLD AND REAR WINDOWS. MECHANICAL - MINIMUM 50 LITRES/SECOND TO KITCHEN, SITED IN THE HOOD OF THE COOKER TAKEN TO OUTSIDE AIR. EXISTING UTILITY HAS MECHANICAL EXTRACT TO GABLE WALL WHICH IS DEEMED FIT FOR PURPOSE. SANITARY PIPEWORK: GIVEN EXISTING BACK INLET Gully IS TO BE REMOVED & SEWAGE SINKING KITCHEN SINK WASTE, THE KITCHEN SINK IS TO BE FITTED WITH 38 DIA PVCU WASTE WITH A 15mm DEEP SEAL ANTI-VACUUM DISCONNECT TO AND CONNECTED INTO THE REMAINING SUP.

BELOW GROUND DRAINS: REMOVE EXISTING 75 DIA AT THE REAR AND CAP DRAIN PIPE WITH NEW SW DRAIN WITH FOOTABLE Gully AS PROPOSED GROUND FLOOR LAYOUT. ALL IN 100 DIA PIPEWORK, LAYED TO A MINIMUM 1:40 FALL AND SURROUNDED IN 100mm OF PERGASOL WITH A PROPRIETARY CONNECTIONS ONLY EXISTING SURFACE WASTE DRAIN. ALL NEW RADIATORS TO BE FITTED WITH THERMOSTATIC CONTROL VALVES. LOW ENERGY LIGHTING WITH A MINIMUM LUMINOUS EFFICACY OF 45 LUMENS/CIRCUIT WATT TO BE INSTALLED IN LIVING AREA.

TO AVOID THE POSSIBILITY OF CONDENSING, ENSURE CONTINUITY OF INSULATION AT THE INTERFACE OF WALLS WITH FLOORS AND CEILING. ALL EXTERIOR WINDOWS AND DOORS TO HAVE WHITE FRAMES TO MATCH THE EXISTING WITH 1/20th LOW'E' ALCON FIRED SOFT COATED, PULKINGTON 1/2 GLASS DOUBLE GLAZED UNITS WITH A MAXIMUM U-VALUE OF 1.4 W/M<sup>2</sup>K WHICH SHALL ALSO HAVE SAFETY GLASS TO BS 6206 IN DOORS & WITHIN 300 OF DOORS TO A HEIGHT OF 1500 ABOVE FINISH FLOOR LEVEL AND TO A HEIGHT OF 300 ABOVE FINISH FLOOR LEVEL ELSEWHERE.

ALL ELECTRICAL INSTALLATIONS SHALL BE DESIGNED, INSTALLED, INSPECTED AND TESTED TO BS 7671 AND TO PART 'P' OF THE BUILDING REGULATIONS WITH WORK BEING CARRIED OUT BY A PART 'P' ACCEPTED PERSON, WHO, WITHIN 30 DAYS OF COMPLETING THE WORK, SHALL GIVE NOTICE OF THE INSTALLATION TO LOCAL AUTHORITY BUILDING CONTROL VIA HIS/HER ACCREDITED BODY. PRIOR TO THE COMMENCEMENT OF ANY PART OF THE WORK ALL DIMENSIONS ON SITE ARE TO BE CHECKED BY THE PRINCIPAL CONTRACTOR WITH ANY DISCREPANCIES REPORTED TO THE CLIENT/OWNER FOR FURTHER INSTRUCTIONS.

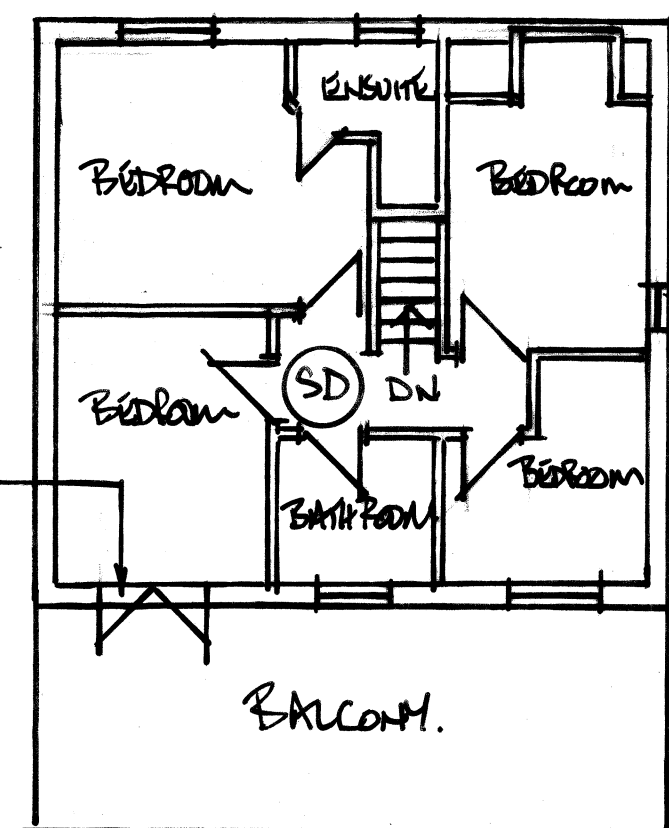
UNLESS STATED ELSEWHERE ON THIS DRAWING, ALL OTHER ELECTRICAL AND HEATING REQUIREMENTS ARE TO BE PURSUED BETWEEN THE CLIENT/OWNER AND PRINCIPAL CONTRACTOR. IF NOTICE IS NEEDED TO BE GIVEN ON DELAYED UNDER THE REQUIREMENTS OF 'THE PARTY WALL ACT 1996' THEN THIS SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE DWELLING. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING 1 OF 2 AND ANY OTHER SPECIALIST MACHINERY DESIGN AND DETAILS, ALL OF WHICH HAVE BEEN PRODUCED ONLY TO OBTAIN PLANNING, APPROVAL AND TO SATISFY THE RELEVANT REQUIREMENTS OF THE BUILDING REGULATIONS, AS SPECIFIED, TO OBTAIN BUILDING REGULATIONS APPROVAL AND ARE NOT INTENDED TO PROVIDE A FULL DESIGN SERVICE, WITH ALL OTHER DESIGN MATTERS TO BE PURSUED BETWEEN THE APPLICANT (PRINCIPAL DESIGNER) AND THE PRINCIPAL CONTRACTOR.

FLAT ROOF/BALCONY: GRP FIBRE GLASS COVERING BONDED TO GRADE 3, 10mm THICK OSB DECKING ON 50x50 TIMBER COUNTER BATTENS AT MAXIMUM 400 CENTRES, TO PROMOTE CROSS FLOW VENTILATION TO ROOF VOID BY PROVIDING A 25mm CONTINUOUS SOFFIT VENT, FITTED WITH A FLYSCREEN TO THE WHOLE LENGTH OF EACH GABLE ELEVATION, ON 50x50 TIMBER FLOORING PROVIDING A MINIMUM FALL TO REAR OF 1:60, ALL FIXED THROUGH TO 150x50 FLAT ROOF JOISTS AT MAXIMUM 400 CENTRES ON GAVY, M.S. HANGERS TO EXISTING PERIMETER AND BUILT UP JOIST LEAF OF EXTERIOR WALL TO EXTENSION WITH ENDS WEAPED IN D.P.C. AND 30x55 GALV. M.S. LATERAL RESTRAINING STRIPS AT MAXIMUM 1200 CENTRES TO THE GABLE WALLS TO JOISTS, WITH 150 THICK KINSPAN THERMAFLOOR TPID INSULATION BETWEEN JOISTS WITH A FURTHER 40 THICKNESS OF KINSPAN THERMAFLOOR TPID FIXED TO THE UNDERSIDE OF JOISTS FINISHED INTERIORLY WITH 15mm FIBRE PLASTER BOARD & SKIM.

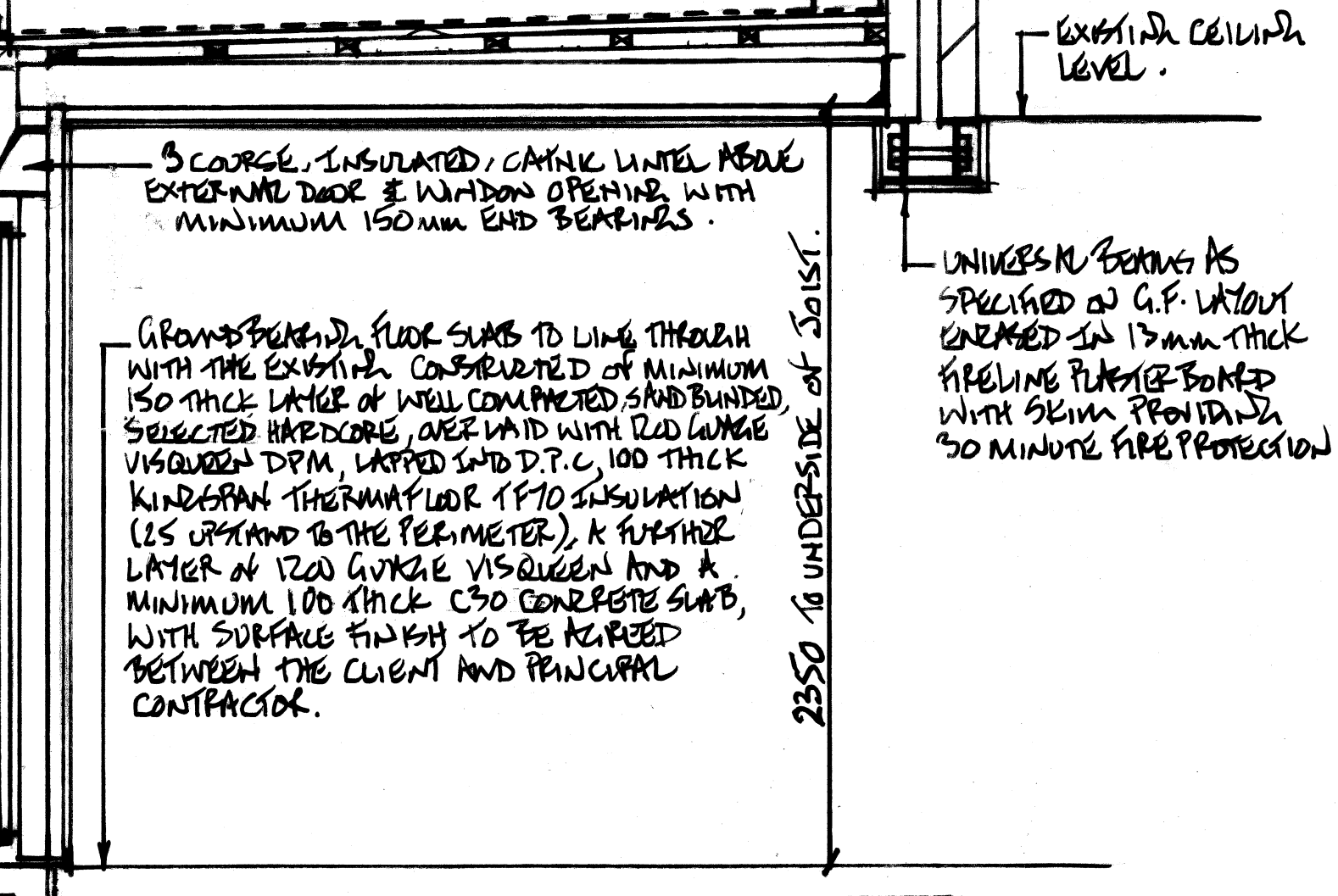
BACK ON EDGE TO CLOSE TOP OF CAVITY TO EXTERIOR WALL

100mm WHITE PVCU RAINWATER GUTTER, CLIPPED TO PIRCA AND DISCHARGING TO A FOOTABLE RAINWATER GULLY VIA 65mm SQUARE SECTION PVCU RAINWATER PIPE TERMINATING ABOVE THE WATER TAP & BELOW GRATING.

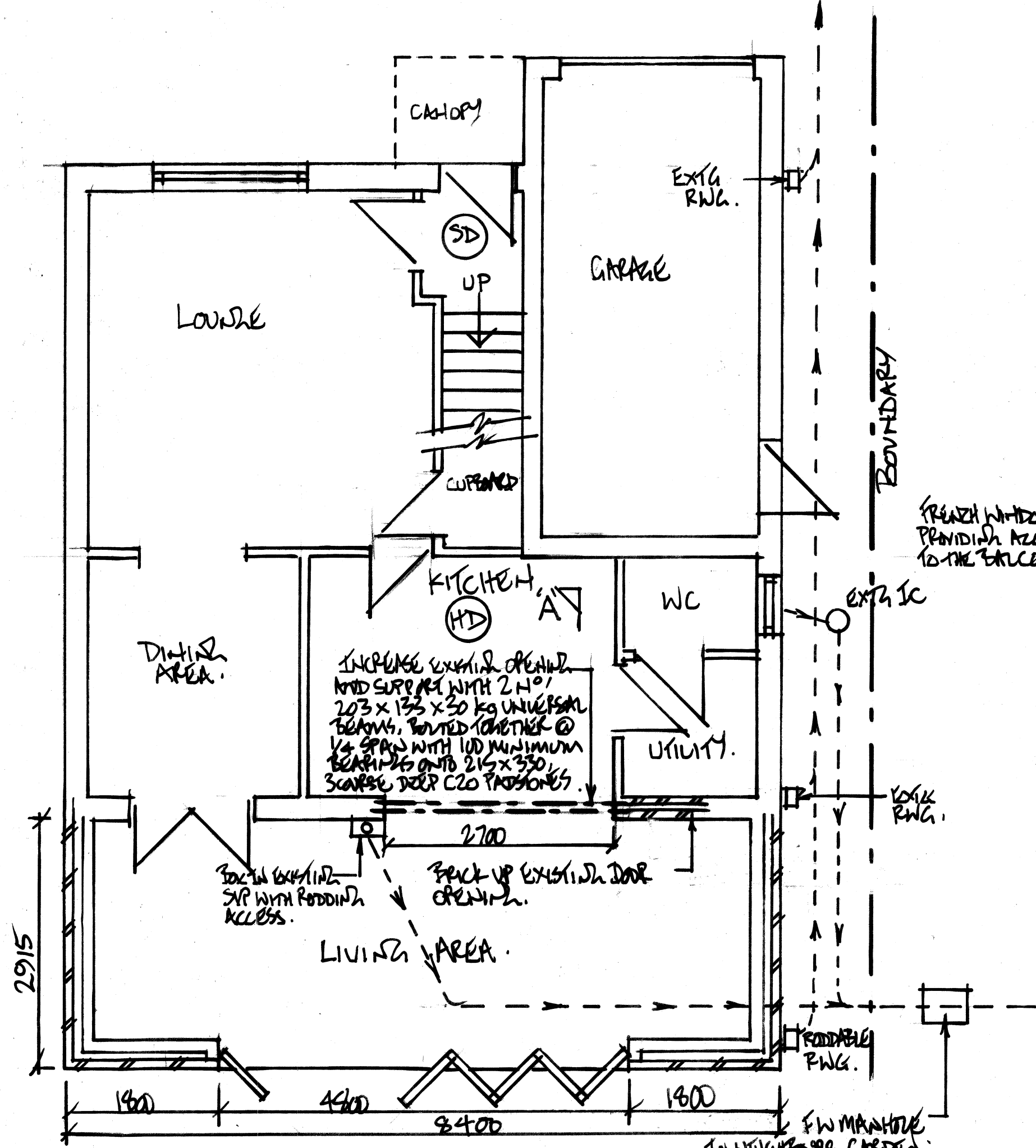
22x220mm PIRCA FIXED TO WALL WITH GRP FIBRE GLASS ROOF COVERING BONDED TO IT.



PROPOSED FIRST FLOOR LAYOUT



SECTION 'A-A'



PROPOSED GROUND FLOOR LAYOUT

PROPOSED SINGLE STOREY REAR EXTENSION WITH BALCONY ABOVE AND NEW FRENCH WINDOWS AS:  
60, GREENDALE DRIVE, RADCLIFFE  
ALL DIMENSIONS IN MILLIMETRES DRAWING 2 OF 2  
SCALES 1:20 / 1:50 & 1:100 AT 'A' PAPER SIZE