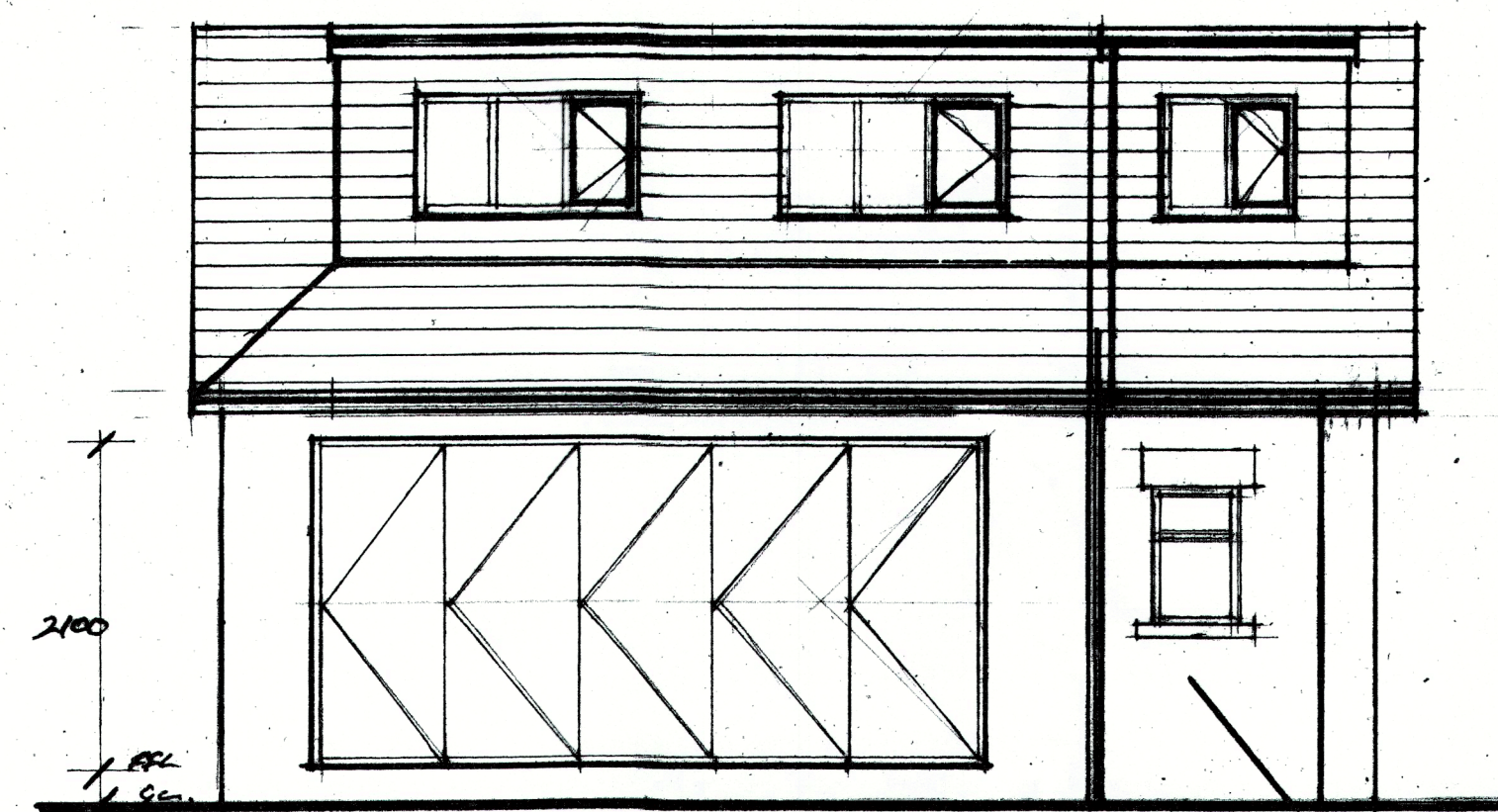
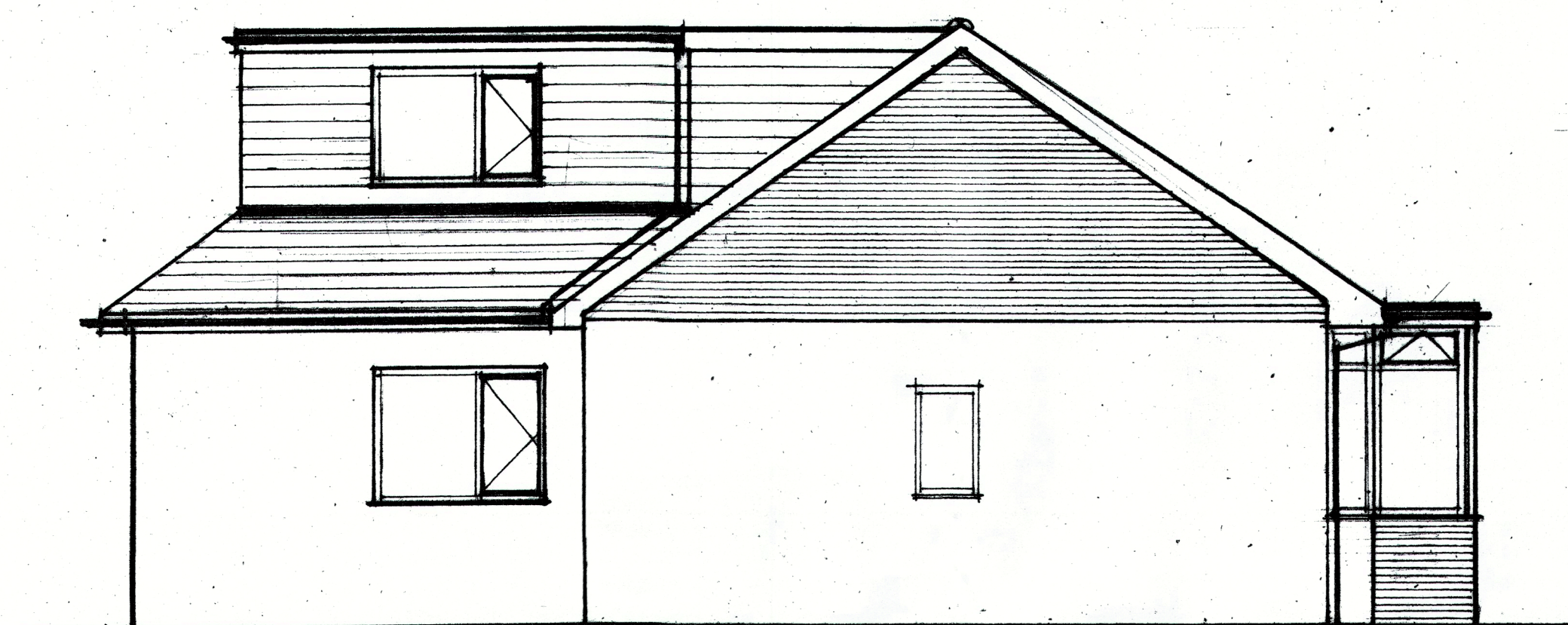


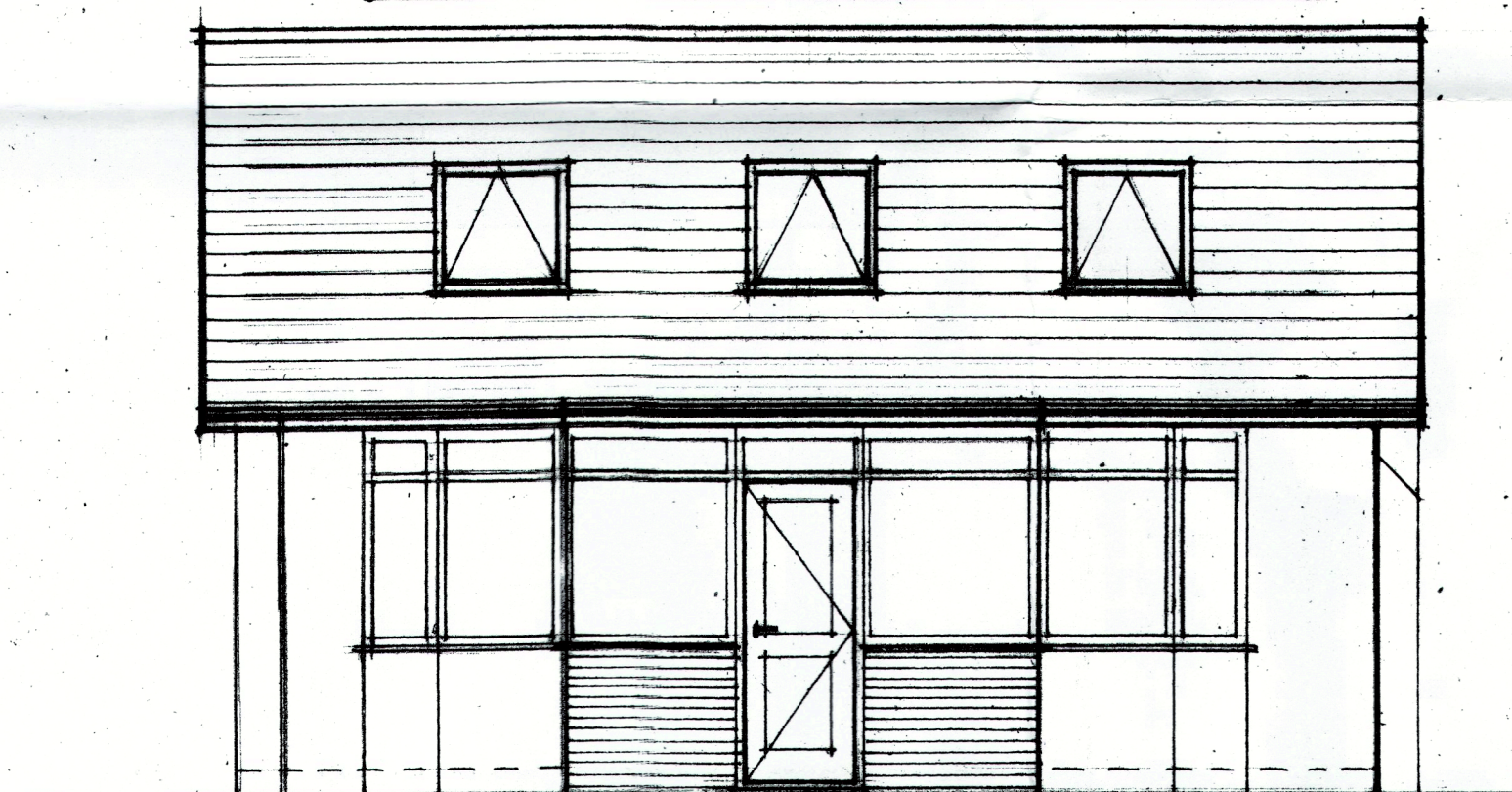
DO NOT SCALE THIS DRAWING ALL DIMENSIONS
TO BE CHECKED ON SITE BEFORE WORK COMMENCES



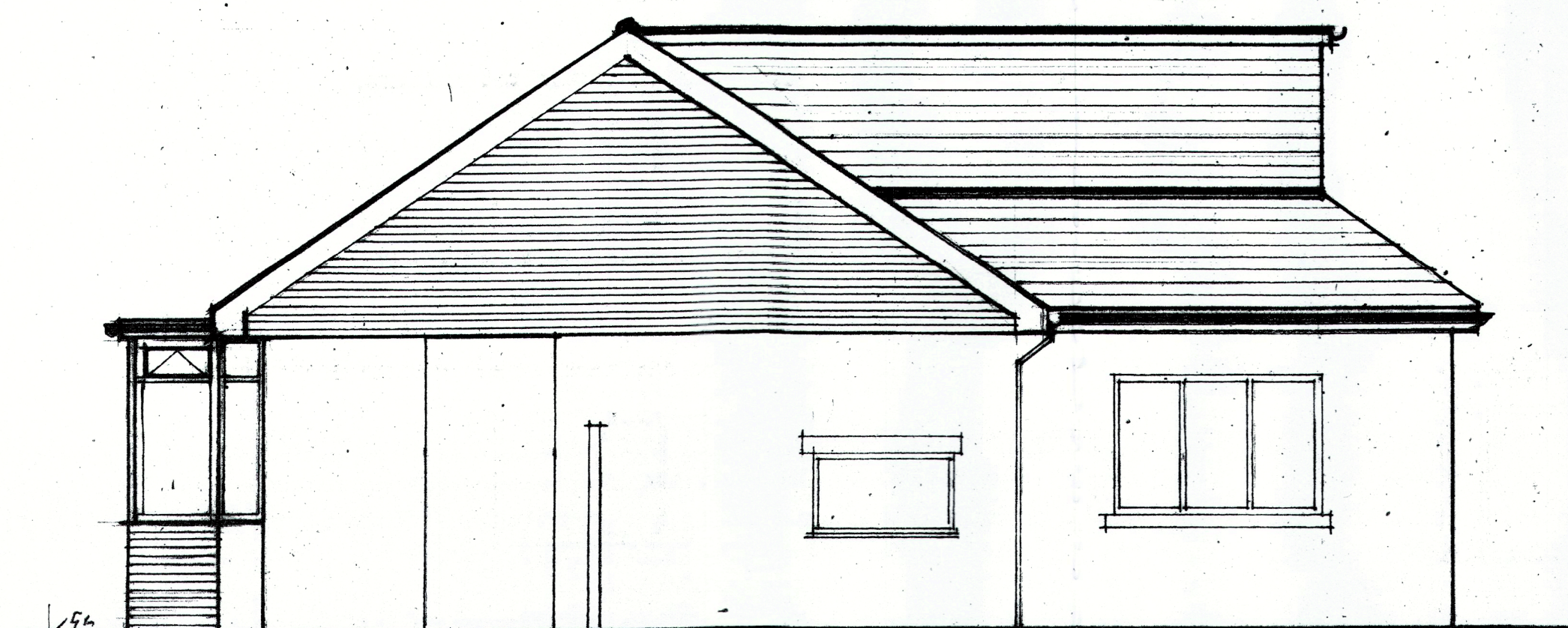
As Proposed Rear Elevation



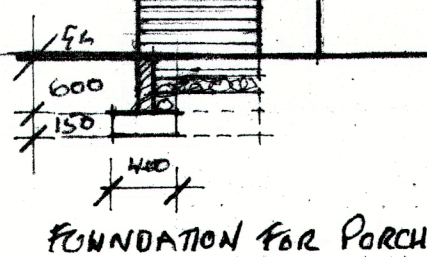
As Proposed Left Hand Side Elevation



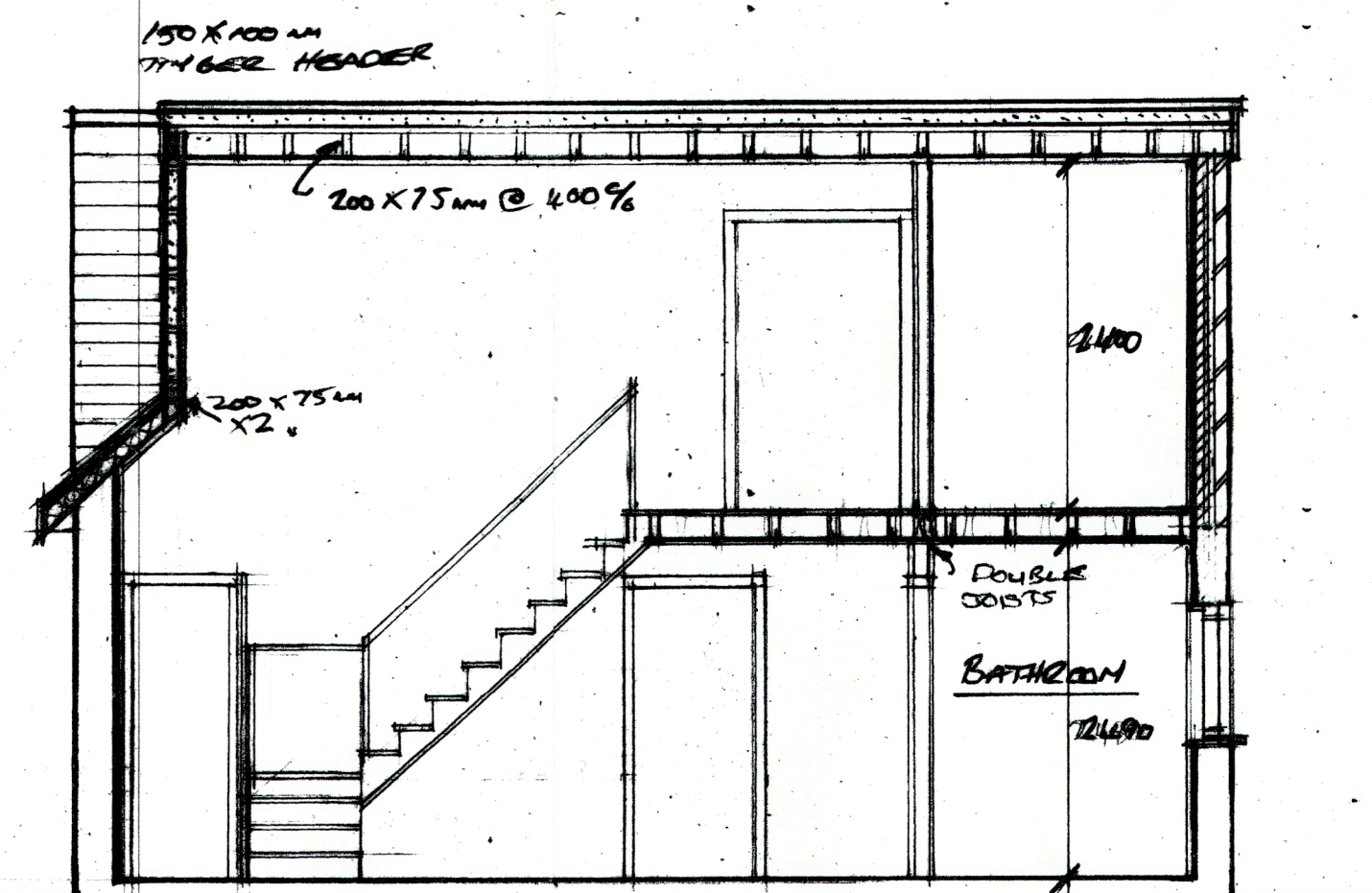
As Proposed Front Elevation



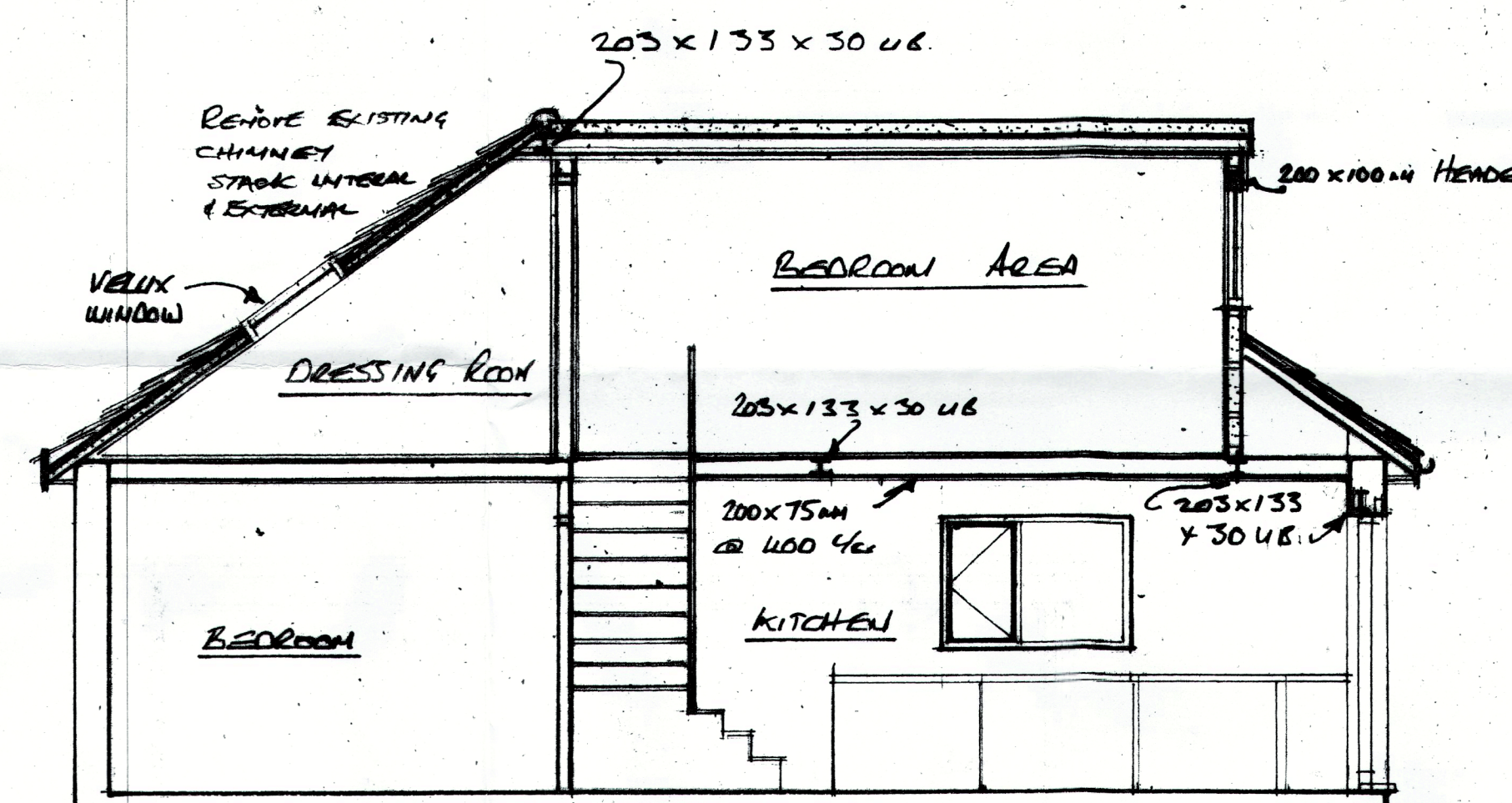
As Proposed Right Hand Side Elevation



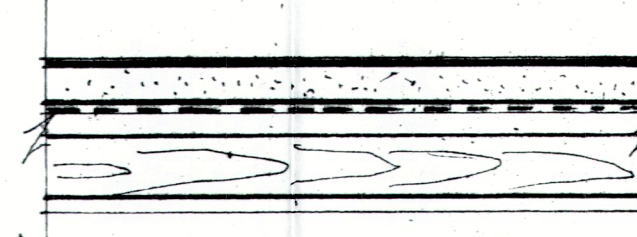
FOUNDATION FOR PORCH



SECTION THROUGH HOUSE



SECTION THROUGH HOUSE



SECTION THROUGH WALL
Roof

27. NEW STAIRCASE 42° PITCH MAX RISE 220MM MIN GOING 220MM. HAND RAIL ONE SIDE 900MM & LANDING RAIL @ 1100MM. SAFETY GLASS RAIL & LANDING. STAIRS TO BUILDING REGS PART K TO B.S.5839 WITH MIN WIDTH 800MM MIN HEADROOM 2000MM FROM PITD LINE
28. NEW SINK TO KITCHEN 42MM WASTE 75MM DEEPSEAL ANTI VAL TRAP CONNECT INTO EXISTING DRAINAGE
29. BATHROOM WASTE W.C. KWIK AT WASTE BATH & SINK 75MM DEEP SEAL TRAP ALL CONNECTING INTO EXISTING S&VP.
30. NEW PORCH FOUNDATIONS TO BE TAKEN BELOW THE INVERT LEVEL OF ANY DRAIN WITHIN 1M OR PASSING THROUGH THE FOUNDATION DRAINS PASSING BENEATH THE EXTENSION SHOULD BE ENCASED IN CONCRETE.
31. ALL STRUCTURAL CALCULATIONS TO BE SUBMITTED BEFORE WORK COMMENCES

NOTES:-

1. ALLOW FOR CHECKING SERVICES EXISTING WALLS & FOUNDATIONS CHECK GROUND CONDITIONS.
2. ALL CONSTRUCTIONAL & MATERIAL QUERIES TO BE MADE BEFORE CONSTRUCTION.
3. ALL BUILDING WORKS TO COMPLY WITH BUILDING REGS 2000 AMENDMENTS.
4. ALL WORKING DIMENSIONS TO BE CHECKED ON SITE BEFORE CONSTRUCTION.
5. ALL STRUCTURAL TIMBER STRESS GRADED & TREATED ENDS.
6. ALL CAITIES TO BE CONTINUOUS CUT DOWN INSULATED CANTIC LINTLS TO NEW OPENINGS INSULATED CAVITY CLOSERS DOOR & WINDOW OPENINGS REVEALS & CILLS.
7. WINDOW VENTILATION TO 1/2 FLOOR AREA TRICKLE VENTS TO 8000mm².
8. FIX INTERLINKED FUSED SMOKE ALARMS TO EACH FLOOR TO B.S.5839

WALLS U VALUES 0.28 W/M²K

9. 100MM FACING BRICKS TO MATCH EXISTING HOUSE TO BE SUBMITTED TO L.A. FOR APPROVAL.
10. 50MM CLEAR CAVITY 50MM KINGS PAN INSULATION TO CAVITY.
11. 100MM THERMAL BLOCKWORK INNER LEAF
12. STAINLESS STEEL WALL TIES @ 450MM VERTICALLY & 900MM HORIZONTALLY.
13. PLASTERBOARD & SKIM ON DABS TO ALL NEW INTERNAL WALLS

Roof:-

14. FIT VENT SLATES.
15. NEW ROOF & EXTERNAL WALLS WITH NEW BLUE SLATE. SLATE TO BE APPROVED BY L.A. BEFORE WORK COMMENCES. 50x25mm TREATED BATTENS ON BREATHABLE FELT ON 200x50mm S.W. RAFTERS @ 400MM CS WITH 100mm KINGS PAN INSULATION BETWEEN JOISTS. PLASTERBOARD & SKIM FINISH. MATCH ROOF TO CORNER SEE DETAIL. 100MM PVC H.P.E. GUTTERING TO MATCH EXISTING HOUSE INTO 65MM @ RWP.

GENERAL NOTES:-

16. MAINS WIRED INTERLINKED SMOKE DETECTORS ARE TO BE PROVIDED IN CIRCULATION AREAS TO CONFORM TO B.C EN 14602:2005 OR EN 14602:2005
17. ALL ELECTRICAL WORK TO MEET REQUIREMENTS OF PART P (ELECTRICAL SAFETY) WILL BE DESIGNED, INSTALLED & INSPECTED & TESTED BY A PERSON REGISTERED WITH COMPETENT PERSON SCHEME & IN ACCORDANCE WITH B.S.7671 OF THE CURRENT EDITION OF WIRING REGULATIONS

18. 75% OF NEW LIGHTING MUST BE LOW ENERGY LIGHT FITTINGS EFFICIENT WITH LAMPS HAVING A LUMINOUS EFFICIENCY GREATER THAN 45 LAMP LUMENS PER CIRCUIT-WATT.
19. INSULATION TO WALLS & ROOF TO BE CONTINUOUS TO LIMIT THERMAL BRIDGING & AIR LEAKAGE.
20. NEW WINDOWS TO BE UPVC (COLOUR TO MATCH EXISTING) DOUBLE GLAZED PULCRINGTON 'K' GLASS.
21. BI-FOLD DOORS DOUBLE GLAZED SAFEX GLASS PULCRINGTON 'K' GLASS.
22. U VALUES:-

- WALLS - 0.28 W/M²K ROOF - 0.15 W/M²K WINDOWS - 1.6 W/M²K
23. VELUX ROOF LIGHTS MUST BE INSTALLED WITH PROPRIETARY KERFS UPSTAND TO PROVIDE MIN 28° PITCH PROVIDED DOUBLE RAFTERS TO VELUX TO TRIM OUT ROOF LIGHTS
 24. 75x50MM STUD PARTITIONING INSULATED 12MM PLASTERBOARD & SKIM DOUBLE JOISTS BELOW NEW STUD WALLS.
 25. S16 LEAD FLASHING AROUND PERIMETER OF CORNER.
 26. 75MM KINGS PAN K7 INSULATION IS REQUIRED BETWEEN THE EXISTING RAFTERS & ALL ADDITIONAL LAYERS OF 50MM KINGS PAN INSULATION IS REQUIRED BENEATH THE RAFTERS 62.5MM K118 INSULATED PLASTERBOARD TO BE USED FOR THIS ENSURE THAT A 50MM AIR GAP IS MAINTAINED ABOVE THE RAFTERS. BATTEN CUT BELOW THE EXISTING RAFTERS TO ACHIEVE THE OVERALL DEPTH OF 125MM USING ALTERNATIVE OPTION OF 2 LAYERS OF 125MM K118 INSULATED PLASTERBOARD BENEATH TO ACHIEVE THE REQUIRED THERMAL PERFORMANCE. THE LOW LEVEL STUD PARTITION TO TRIANGULAR VOID AT THE EAVES 100MM KINGS PAN WITH ADDITIONAL LAYERS OF 20MM KINGS PAN IN THE INNER SIDE OF THE INSULATION DETAIL FOR THE ROOF SHOULD BE CONTINUED DOWN THE VERTICAL PARTITIONS. 270MM BUILT INSULATION IS REQUIRED IN THE HORIZONTAL CEILINGS IN THE HOUSE EAVES

PROPOSED NEW ROOF & DORMER EXTENSION & INTERNAL ALTERATIONS TO 18. MOORGATE AVENUE BARROD ROCKDALE OL11 5TY FOR NIKKI STALEY.

SCALE:- 1:50 1:20

DATE:- SEPT 2024