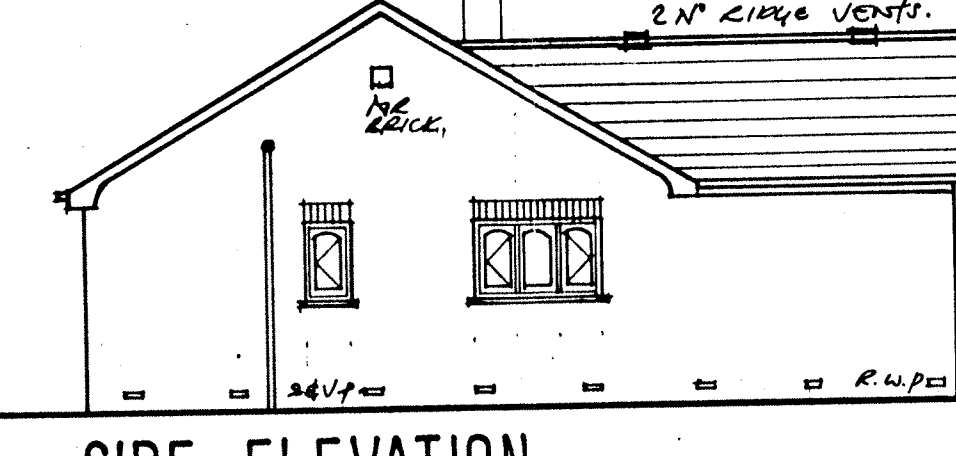
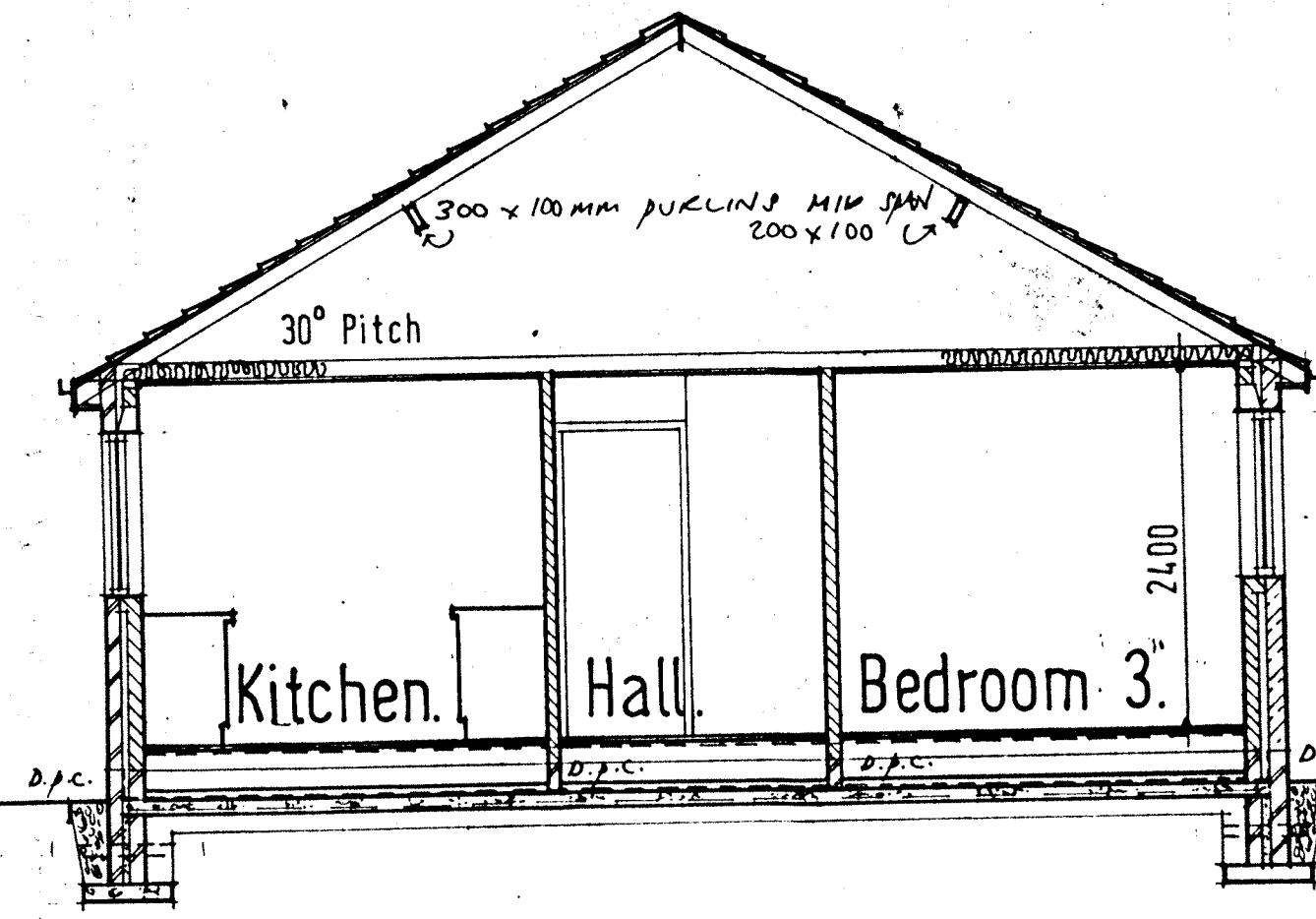
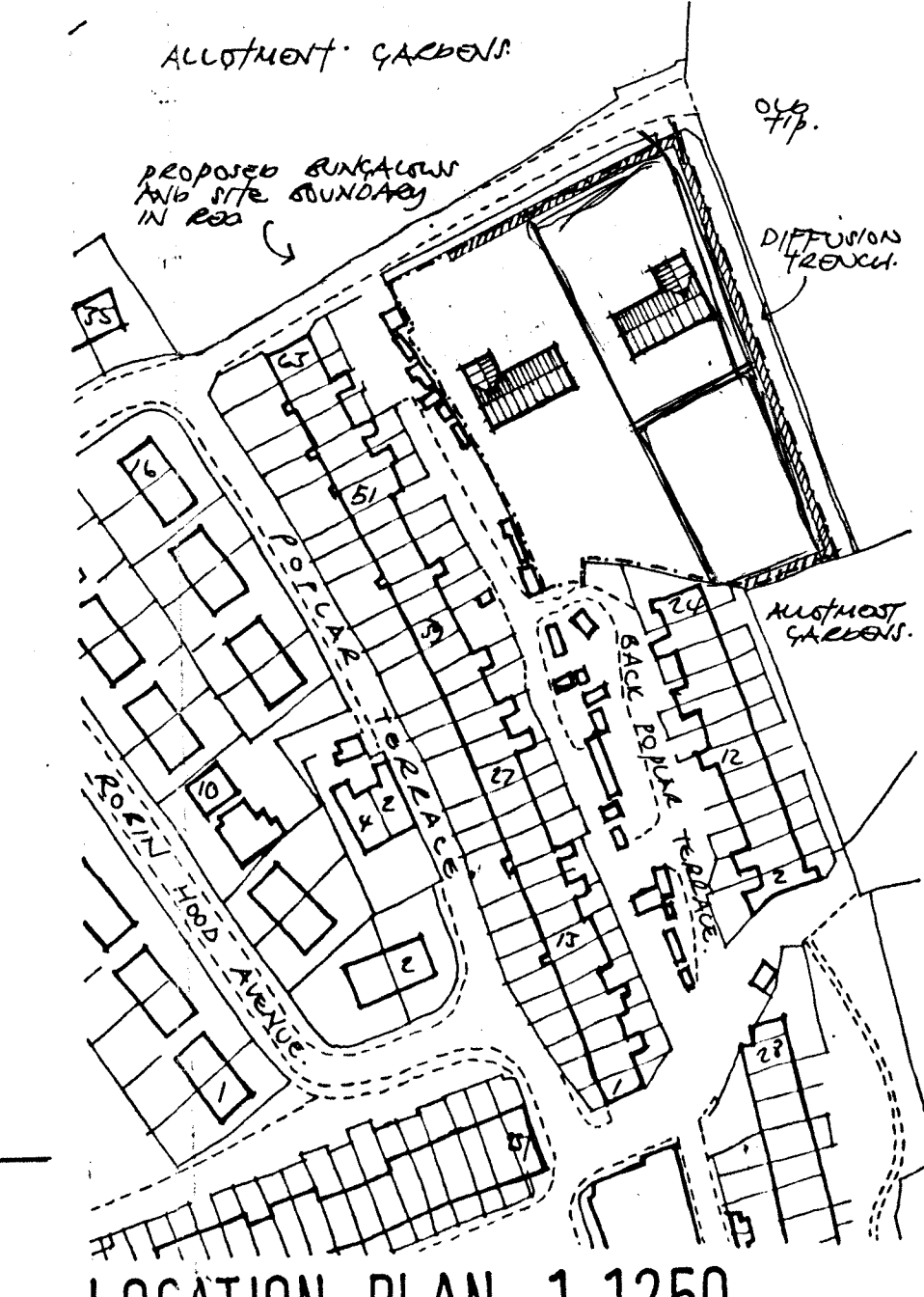


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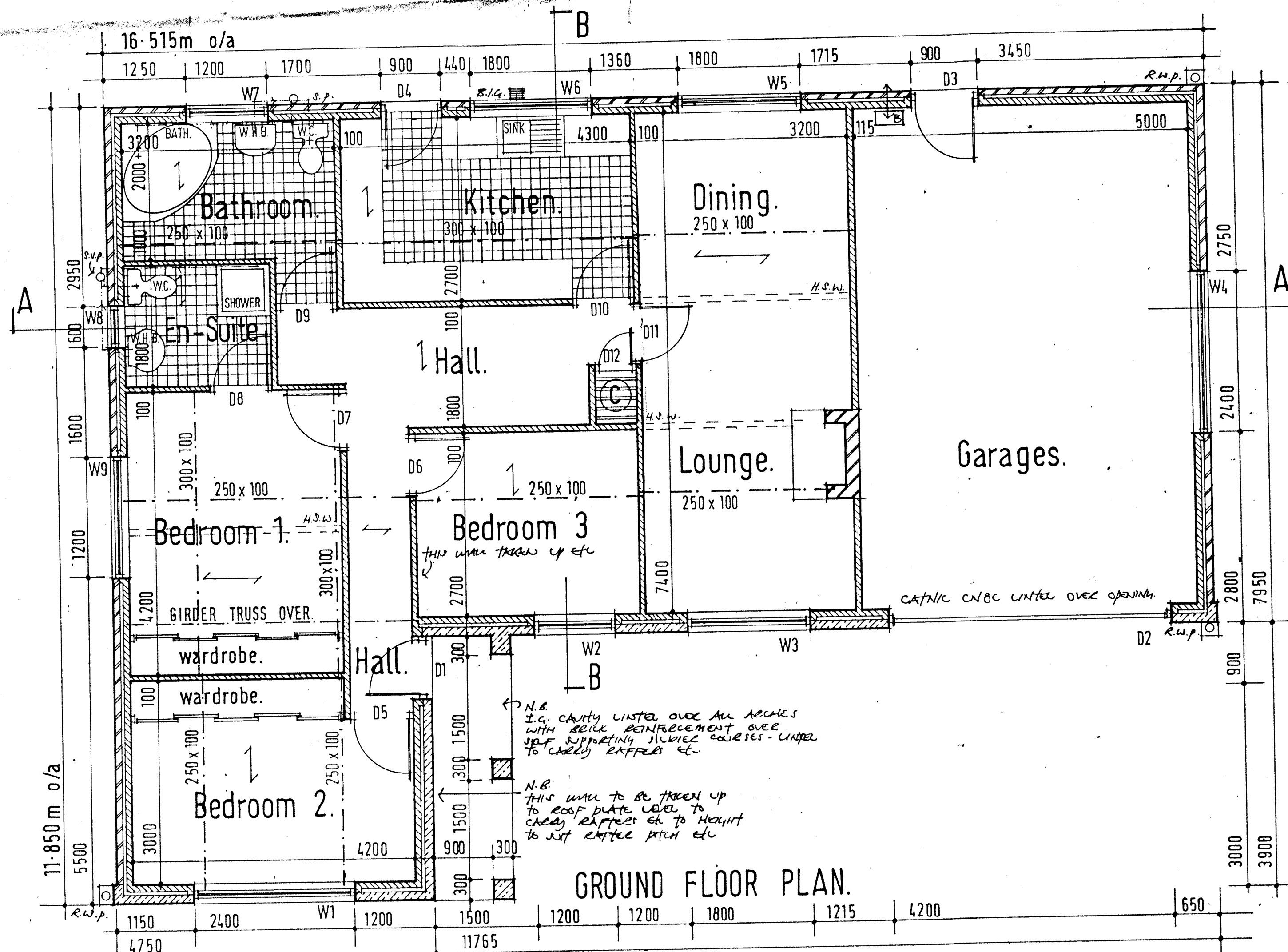
SIDE ELEVATION.



SECTION B-B.



LOCATION PLAN. 1-1250



1. ROOF CONSTRUCTION: CONCRETE INTERLOCKING TILES ON 25x150MM TIMING BATTENS ON UN-TREATABLE ROOFING FELT ON 125x50MM JACK RAFTERS AT 450MM C/Cs AND 500MM/1000MM JUEGINS MID SPAN AND 100x50MM W/TH PLATES. CEILING JOISTS TO BE 175x35MM WITH 100x35mm VALLEY BOARDS. 12.5mm THICK PLASTERBOARD AND SKIM TO UNDERSIDE OF JOISTS WITH MIN 100mm THICK QUIET INSULATION. ROOF OVER GARAGE AREA ONLY TO BE ROOF TILES AT 600MM C/Cs WITH 75x35mm CEILING BATTENS AT 450MM C/Cs AND G.I. TENS 12.5mm THICK PLASTERBOARD AND SKIM TO CEILING AND ROOF FINE PROTECTION.
2. EXTERNAL WALL CONSTRUCTION: 150mm THICK RE-CLIMBED STAFF OR 100mm FACING BRICKWORK (SEE PLAN) / 100x100mm MIN 50mm CEMENT Cavity, 100mm THICK INSULATING SLABWORK (STYROLITE / THERMAINS OR SIMILAR) WITH 12mm THICK PLASTER FINISH TO GIVE MIX 1/4 VALUE OF 0.6 w/m².
3. ~~GROUND FLOOR CONSTRUCTION: 100mm THICK 1:1 concrete~~
OF FLOORING GELBE CHIPPED ON 50x50mm JOISTS AT 450MM C/Cs OVER MIN. 125mm INS SPACE OVER 100mm THK OVERSITE CONCRETE OR 100mm THICK SULPHATE FREE, WELL COMPACTED MARISSURE.
4. FOUNDATIONS: TO BE 600x100mm THICK MIN. CONCRETE STEEP FOOTINGS TO 1/2 EXTERNAL WALLS. INTERNAL WALLS TO BE 500x150mm THICK AND CONCRETE. THEIR FOOTINGS TO BE 400x100mm THICK AND CONCRETE. ALL TO BE FINISHED GROUND LEVEL.
5. INTERNAL WALLS TO BE 100mm THICK LETHO-BEAMER BRICKWORK WITH 12mm THICK PLASTER FINISH BOTH SIDES. EXTERIOR WALLS TO BE 150mm THICK LETHO-BEAMER BRICKWORK WITH 12mm THICK PLASTER FINISH TO INSIDE SIDE ONLY AND FAIR FACE FINISH TO GARAGE SIDE TO GIVE MIX 1/4 VALUE OF 1.0 w/m².
6. UNDERFLOOR AIR SPACE TO BE VENTILATED WITH 125x150mm AIR BRICKS AT MAX 1.0m C/Cs WITH CAVITY TIEING D.P. OVER AND BE FITTED MIN. 450mm² PER METRE CAVITY. VENT OPENINGS TO BE LARGE ENOUGH TO GIVE AN EQUIVALENT OF 3600mm² PER METRE RUN OF WALL.
7. CHIMNEY CONSTRUCTION: CHIMNEYS TO HAVE MIN OPENING OF 800x500mm DEEP WITH 200mm MIN. BACK AND JAMES. MIN HEIGHT OF JACKE AT JUNCTION WITH ROOF TO BE 1.0m. THE CONSTRUCTIONAL HEIGHT TO BE MIN. 150mm THICK CONCRETE AND EXTEND IN FRONT OF ROOF MIN. 500mm. CUP FIVE UNITS, TO BE DESIGNED OR SELECTED TO COMPLY WITH S.G.S AND SUD PART 1, 1971, B.V. TYPE IMPERMEABLE AND ACID RESISTANT. NO COMBUSTIBLE TYPE MATERIAL TO BE WITHIN 300mm OF CHIMNEYS. FIVE GUYS AND ANCHOR POINTS TO BE PROVIDED TO EACH SIDE OF OPENING.
8. VENTILATED TOSS CAPSARED TO BE PROVIDED TO KITCHEN WITH 2m AIR VENT AT HIGH AND LOW LEVELS. CLOTHES DRY, PAINT SLEEVES AND SHOOTERS TO BE PROVIDED A STAMP BUTTCHES JOCKET OUTLET TO BE PROVIDED IN KITCHEN FOR FANGE SPACE.
9. HOT WATER TO BE HEATED BY WALL HUNG GAS BOILER WITH OVERHEAD FLUE (FITTED WITH CAPS) IF BOILER 2.0m ABOVE F.G.L.) AND AN ELECTRIC IMMERSION HEATER IN CYLINDER CAPSARED.

10. FLOOR BOARDING TO BE TYPE II / III TO MET ACROSS IN FULL ACCORDANCE WITH B.S. 5697.
 11. STAINLESS STEEL WALK TIES TO BE USED IN AREAS OF ELEVATIONS WHERE NATURAL STONE FACING USED.
 12. FLOOR UNITS TO BE 225mm DIA IF CIRCULAR TYPE OR 185mm IF SQUARE RECTANG.
 13. ALL INTERNAL WALLS CARCASSING PLASTER TO BE RUST UP TO SUITABLE HEIGHT E/L.
 14. GROUND FLOOR CONSTRUCTION: 18mm THICK 1:4:6 CONCRETE OF FLOORING GRADE CHIPPED ON VIBRATOR 1200 GAUGE D.P.M. OVER 150x30mm JOISTS AT 400mm CTR OVER MIN. 125mm VENTILATED ROAD DECK OVER 75mm UNBURNED DRAIN COAT. ROAD PROTECTION (75mm CONCRETE TO GARAGE) OVER "STU-THUG" M.E. MESHING RESISTANT MEMBRANE (SEE GENERAL NOTE NO 27) ON MIN 100mm THICK CONCRETE SLAB WITH 3% LAYER MESH REINFORCEMENT (SEE CALCULATIONS E/L) ON MIN 100mm HARDWEAR TO ALLOW DISPERSION OF ANY GAS TO PERIMETER OF BUILDING.
 15. 225x225mm MC BEAMS TO BE REQUIRED TO EACH CARVED WALL WITH LIDGE FIVE JOISTS AS INDICATED ON ELEVATIONS. AN FURTHER ADDITIONAL VENTILATION OF ROOF VOID.
 16. AT EAVES LEVEL UNDER THE ROOF FILLING 225x75mm MC BEAMS AT 1.8m CTR TO BE PROVIDED TO CHUTE TO DRAINAGE AND POSSIBLE GAS PRESENT TO OUTSIDE ROOF.
 17. FLOW DRAINAGE SYSTEM TO HAVE NO TRAPPED GULLIES.
 18. ALL GAS AND ELECTRIC SERVICES INTO THE BUILDING TO AN EXTERIOR AND HAVE ENTRY INTO THE BUILDING ABOVE GROUND LEVEL. WATER SERVICE ENTRY BELOW GROUND LEVEL TO BUILDING TO BE ADEQUATELY JOINED.
 19. GRAVELL MATERIAL BEFORE EXTERIOR FACE OF THE EXTERIOR WALL AND TOP OF EXCAVATION TO BE LAYERED WITH 30-50mm AGGREGATE TOPPED WITH PEBBLES AND TO 225mm TO BE PERMANENTLY SHUTTERED (I.E. KEES AT VERTICAL).
 20. EXTERNAL AIR SUPPLY TO COME TO BE VIA 225x225mm MC BEAM IN FRONT WALL UNDER WINDOW AT GIVEN CONVENTION OR IF REQUIRED.
 21. SHORT LENGTHS OF PERFORATED PIPE TO BE PROVIDED THROUGH EXTERIOR WALL AT 200mm CTR TO ALLOW FREE DISPERSION OF ANY GAS UNDER BUILDING TO ADEQUATE DISPERSION TECHNIQUE.
 22. AREA BEHIND MURRIN ON LOCATION PUN TO BE 600mm WIDE MIN. DIFFUSION TECHNIQUE TO BE AS DEEP AS POSSIBLE AND BE FILLED WITH 35-50mm AGGREGATE TO BED WITH PEBBLES AND TO 225mm TO BE PERMANENTLY SHUTTERED (I.E. KEES OF SIMILAR).
 23. MESH REINFORCEMENT TO OVERLAP SLAB TO BE 1395.
 24. FLOOR JOISTS EXCEEDING 2.0m SPAN TO HAVE HERRING AND STEELING AT 100mm INTERVALS.
 25. NEW MANHOLES TO BE GOOD GOODMAN STYLE OF 300mm THICK CONCRETE END IN 150mm CLASS 'B' ENGINEERING BRICKS WITH HEAVY / MEDIUM DUTY COVERS AS NECESSARY.
 26. DIRECTION OF CEILING JOIST INDICATED.
 27. "STUTHEUS" M.E. MESHING RESISTANT MEMBRANE TO EXTEND OVER WALLS AND AREA AND EXTEND UP INSIDE FACE OF EXTERIOR LEAF AND UNDER WALL D.P.C. TO PROVIDE A CONTINUOUS SERVICE FROM EXTERIOR FACE OF BUILDING TO EXTERIOR FACE. NO B LOP IN FULL ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS E/L (FOR LIFT AND JOINTS E/L) AND TO FINISH ABOVE FINISHED GROUND LEVEL.
- C. URBAN AUTHORITY AMENDMENTS ADDED 4/10/81
 E. STRUCTURAL ENGINEER'S COMMENTS ADDED 10/11/81
 A. LOCAL AUTHORITY AMENDMENTS ADDED 21/1/82
- 2N° Proposed Bungalows
 Plot Adjacent to
 24, Back Poplar Terrace
 Royston, Barnsley.
- Plans sections and
 elevations.
- | | |
|---------------|-----------|
| 1:50 + 1:100. | 17.7.88. |
| J.R. 160. | 1. A.P.C. |

C LOCAL AUTHORITY AMENDMENTS ADDED 6/6/8
B STRUCTURAL ENGINEERS COMMENTS ADDED 10/8
A LOCAL AUTHORITY AMENDMENTS ADDED 21/8

2Nº Proposed Bungalows
Plot Adjacent to
24, Back Poplar Terrace
Royston. Barnsley.

Plans sections and
elevations.

1.50 + 1.100.	17 · 7 · 88.
J.R. 160.	1. 1 ¹ ₁ C