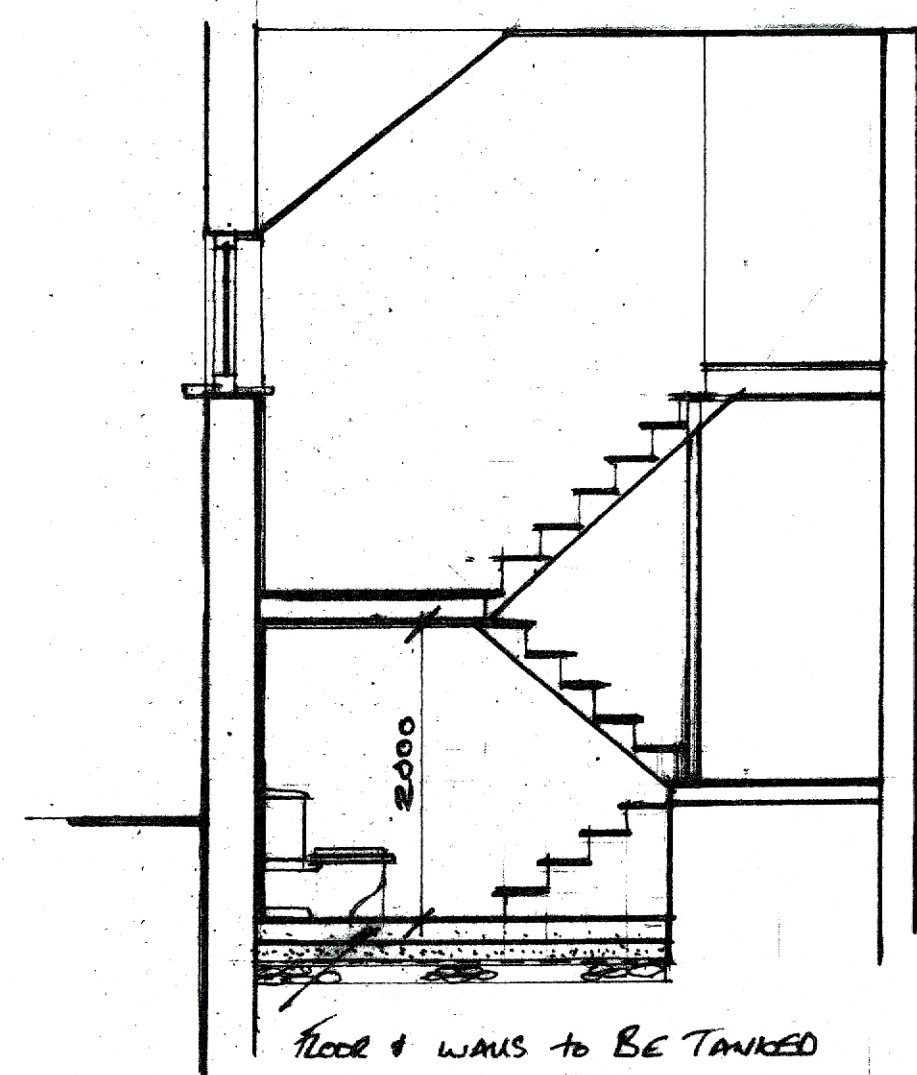
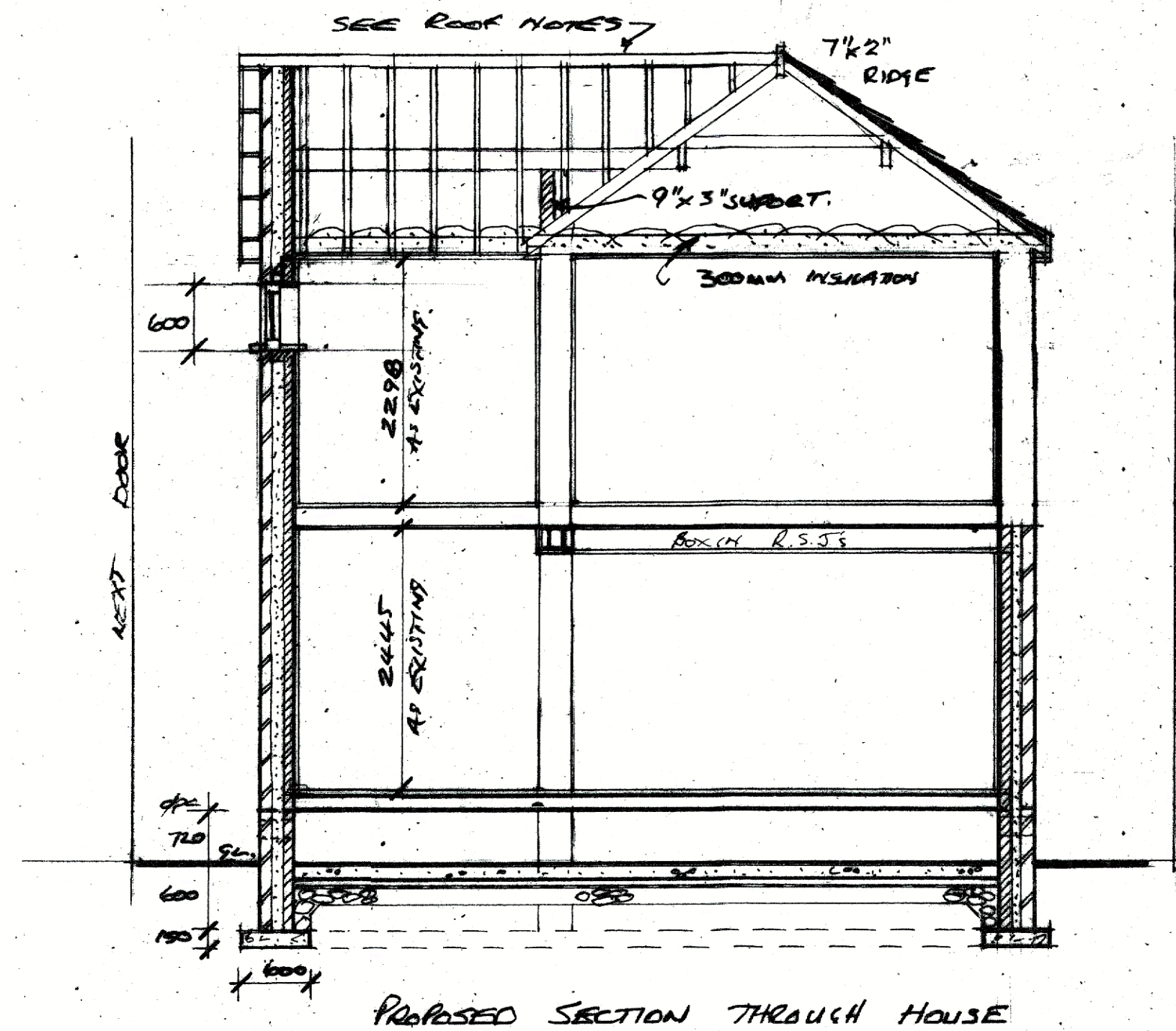


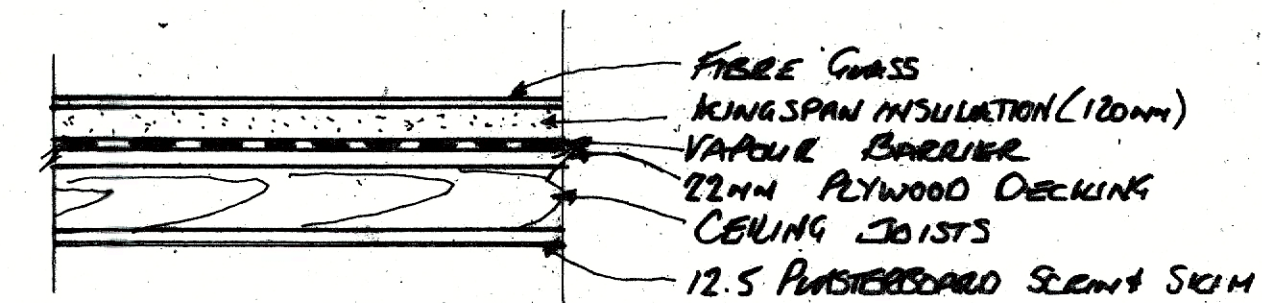
DO NOT SCALE THIS DRAWING ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE WORK COMMENCES



SECTION THROUGH NEW CLOAKROOM



PROPOSED SECTION THROUGH HOUSE



SECTION THROUGH WARM ROOF

13. RENDER FINISH TO FRONT OF HOUSE. COLOUR & TYPE TO BE SUBMITTED TO L.A. FOR APPROVAL.
14. 50MM CLEAR CAVITY 50MM KINGSSPAN INSULATION TO CAVITY
15. 100MM THERMAL BLOCKWORK INNER LEAF 100MM EXTERNAL LEAF WERE RENDER IS TO BE APPLIED
16. STAINLESS STEEL WALL TILES 450MM OCS VERTICALLY & 900MM HORIZONTALLY.
17. PLASTERBOARD & SKIN ON DRESS TO ALL NEW INTERNAL WALLS.

ROOF:-

18. FIX VENTS SLATES
19. NEW ROOF WITH TILES TO MATCH EXISTING HOUSE. (PITCH 20° TO FORM NEW ROOF) ON 50X125MM TREATED BATTENS ON BREATHABLE FELT ON 130X50MM S.W. RAFTERS @ 400MM OCS WITH 300MM QUILT INSULATION BETWEEN CEILING JOISTS CROSS LAYED WITH PLASTERBOARD SKIN & SKIN FINISH.

GENERAL NOTES:-

20. MAINS WIRED INTERLINKED SMOKE DETECTORS ARE TO BE PROVIDED IN CIRCULATION AREAS TO CONFORM TO BS. EN 14602:2005 OR EN 54-2:2005
21. 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
22. 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
23. INSULATION TO WALLS & ROOF TO BE CONTINUOUS TO LIMIT THERMAL BRIDGING & AIR LEAKAGE.
24. RAFTERS TO BE BIRD'S MOUTH OVER WALL PLATE WITH MECHANICAL FIXING OF RAFTERS TO WALL PLATE.
25. NEW WINDOWS, COLOUR TO BE PICKED BY DR. LUQMAN ALI. & SUBMITTED TO L.A. FOR APPROVAL. DOUBLE GLAZED U.PVC Pilkington 'K' GLASS.
26. NEW R.S.J. CALCULATION TO BE SUBMITTED TO L.A. BEFORE WORK COMMENCES.
27. NEW TILT & SLIDE DOOR IN FAMILY ROOM TO BE UPVC DOUBLE GLAZED SAFETY GLASS Pilkington 'K' GLASS

NOTES:-

1. ALL FOR PERMISSION FROM ADJOINING OWNER PARTY WALL ACT 1996 BUILDING TO BOUNDARY WHEN NECESSARY.
2. ALLOW FOR CHECKING SERVICES. EXISTING WALLS FOUNDATIONS CHECK GROUND CONDITIONS.
3. ALL CONSTRUCTIONAL & MATERIAL QUERIES TO BE MADE BEFORE CONSTRUCTION.
4. ALL BUILDING WORKS TO CONPLY WITH BUILDING REGS 2000 AMENDMENTS.
5. ALL WORKING DIMENSIONS TO BE CHECKED ON SITE BEFORE CONSTRUCTION.
6. ALL STRUCTURAL TIMBER STRESS GRADED & TREATED ENDS.
7. ALL CAVITIES TO BE CONTINUOUS CUT DOWN INSULATED CATHIC LINTOLS TO NEW OPENINGS INSULATED CAVITY CLOSERS. DOOR & WINDOW OPENINGS REVEALS & CILLS.
8. WINDOW VENTILATION TO 1/20TH FLOOR AREA TRICKLE VENTS TO 800MM
9. FIX INTERLINKED FUSED SMOKE ALARMS TO EACH FLOOR TO BS 5839

FOUNDATIONS:-

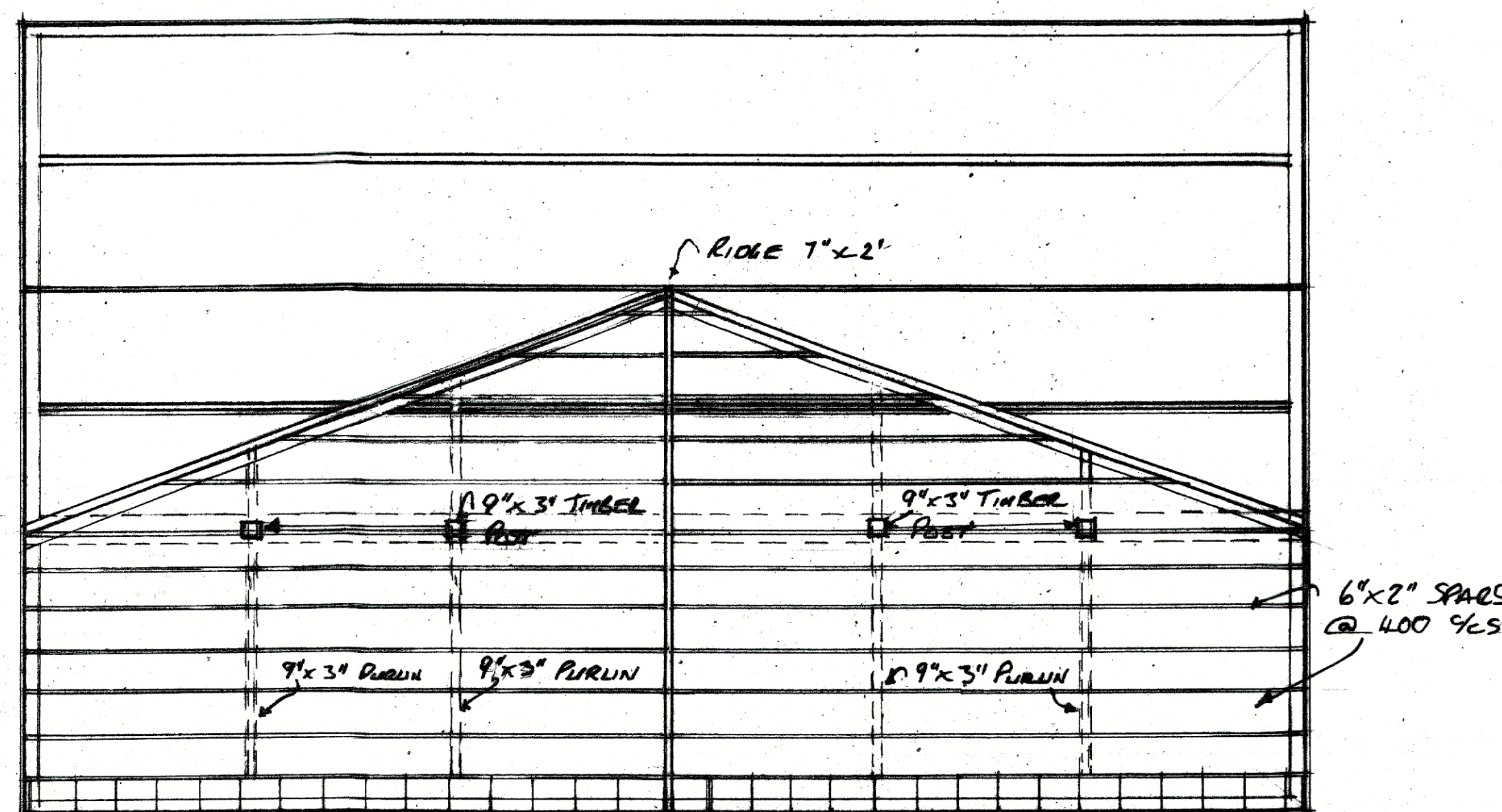
10. 150MM 1:2:4 OVERSITE CONCRETE SLAB ON 1200 GRADE VISQUEED ON 100MM KINGSSPAN INSULATION ON 50MM SAND BLINDING ON 150MM CONSOLIDATED HARDWARE 600X150 1:2:4 CONCRETE STRIP FOUNDATION TO ALL/AL REGS FOUNDATION TO DEPTH OF DRAINAGE INVERT LEVEL.
- AIR BRICKS TO VENT FLOOR VOID NEW JOISTS TO MATCH EXISTING. 25MM PLY FLOORING.

DRAINAGE:-

11. 100MM P.V.C. GUTTERS TO MATCH EXISTING INTO 68MM DIA RAINWATER PIPES TO DRAIN INTO EXISTING TRAPPED GULLIES. S.V.P. TO CONNECT INTO EXISTING DRAINAGE PROVIDING RODDING ACCESS TO S.V.P. SHOWER & SINK WASTE 75MM DEEP SEAL ANTI VAC TRAPS INTO NEW S.V.P. & B.I.G.

WALLS U VALUES:-

12. 100MM FACED BRICKS TO MATCH EXISTING HOUSE TO BE SUBMITTED TO L.A. FOR APPROVAL.



PROPOSED ROOF LAYOUT

U VALUES:-

WALLS:- 0.28 W/M²K ROOF:- 0.15 W/M²K
WINDOWS:- 1.6 W/M²K

28. ROOF LANTERN TO BE FITTED TO MANUFACTURERS INSTRUCTIONS. DOUBLE GLAZED ALUMINIUM.
29. ALL NEW FOUNDATIONS TO BE TAKEN BELOW THE INVERT LEVEL OF ANY DRAINS WITHIN 1M OR PASSING THROUGH THE FOUNDATION. DRAINS PASSING BENEATH THE EXTENSION SHOULD BE EXPOSED & ENCASED IN CONCRETE LINTOL OVER PIPE WHEN PASSING THROUGH BRICKWORK
30. 75X50MM STUD PARTITIONING INSULATED 12MM PLASTERBOARD & SKIN DOUBLE JOISTS BELOW NEW STUD WALLS.

DWG NO. H.A.3.

PROPOSED 2 STOREY EXTENSION TO SIDE & REAR TO PROVIDE 2 NEW BEDROOMS & BATHROOM AND LARGE KITCHEN & FAMILY ROOM & NEW LOUNGE

FOR DR. LUQMAN ALI
9. HEIGHTS AVENUE. ROCKDALE OL12 6JL

SCALE:- 1:50 & 1:20

DATE:-
OCTOBER 2020