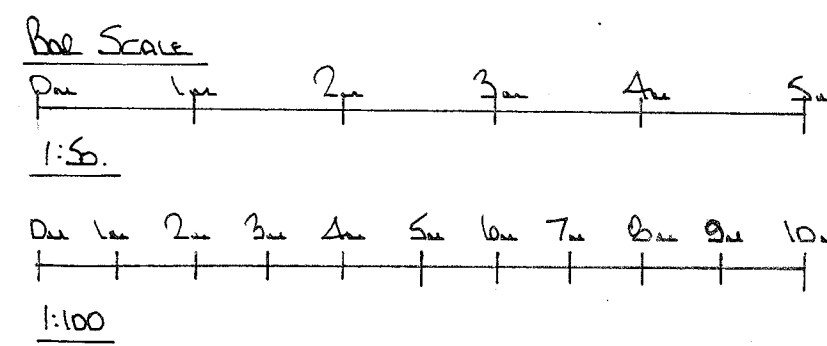


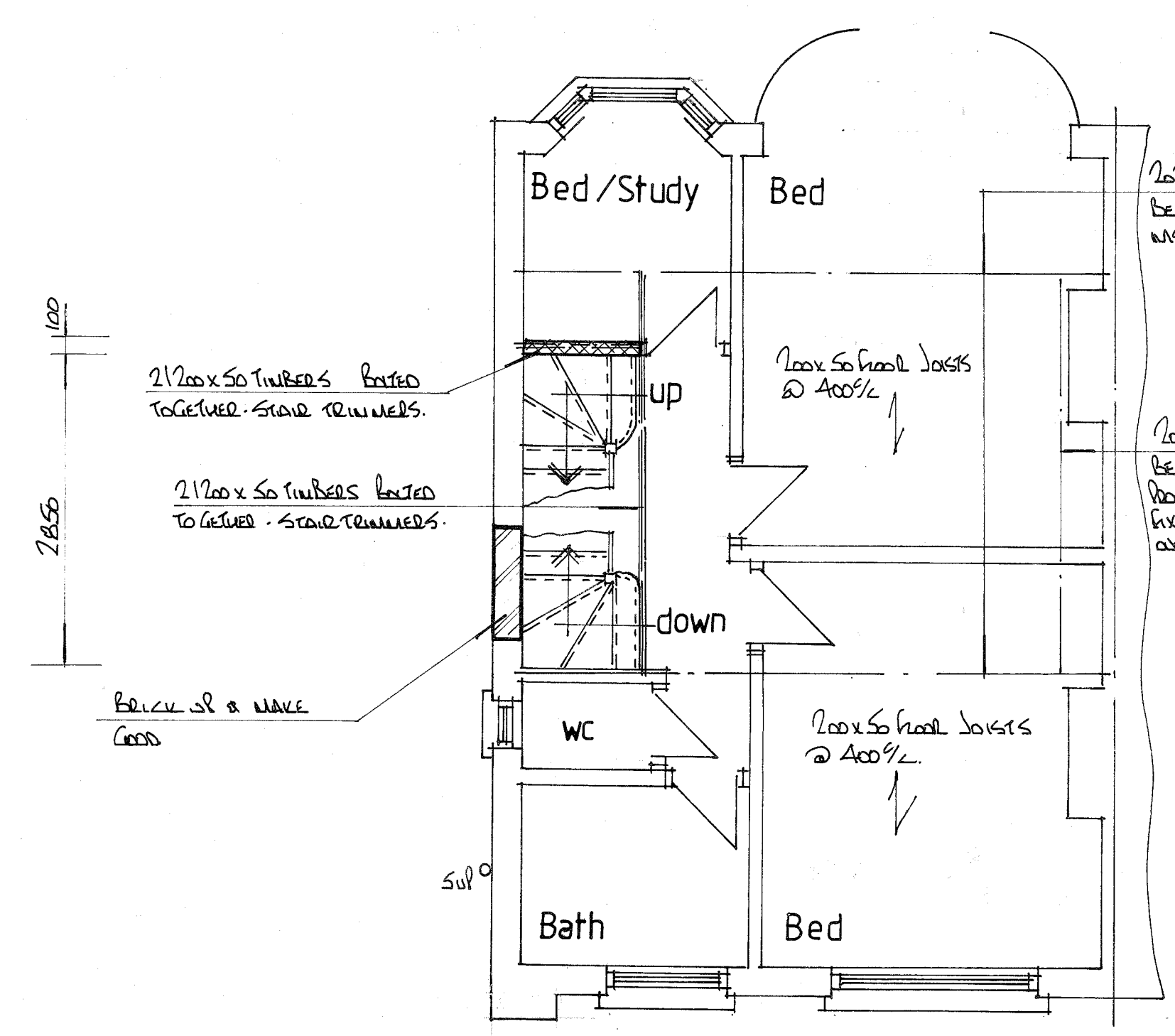
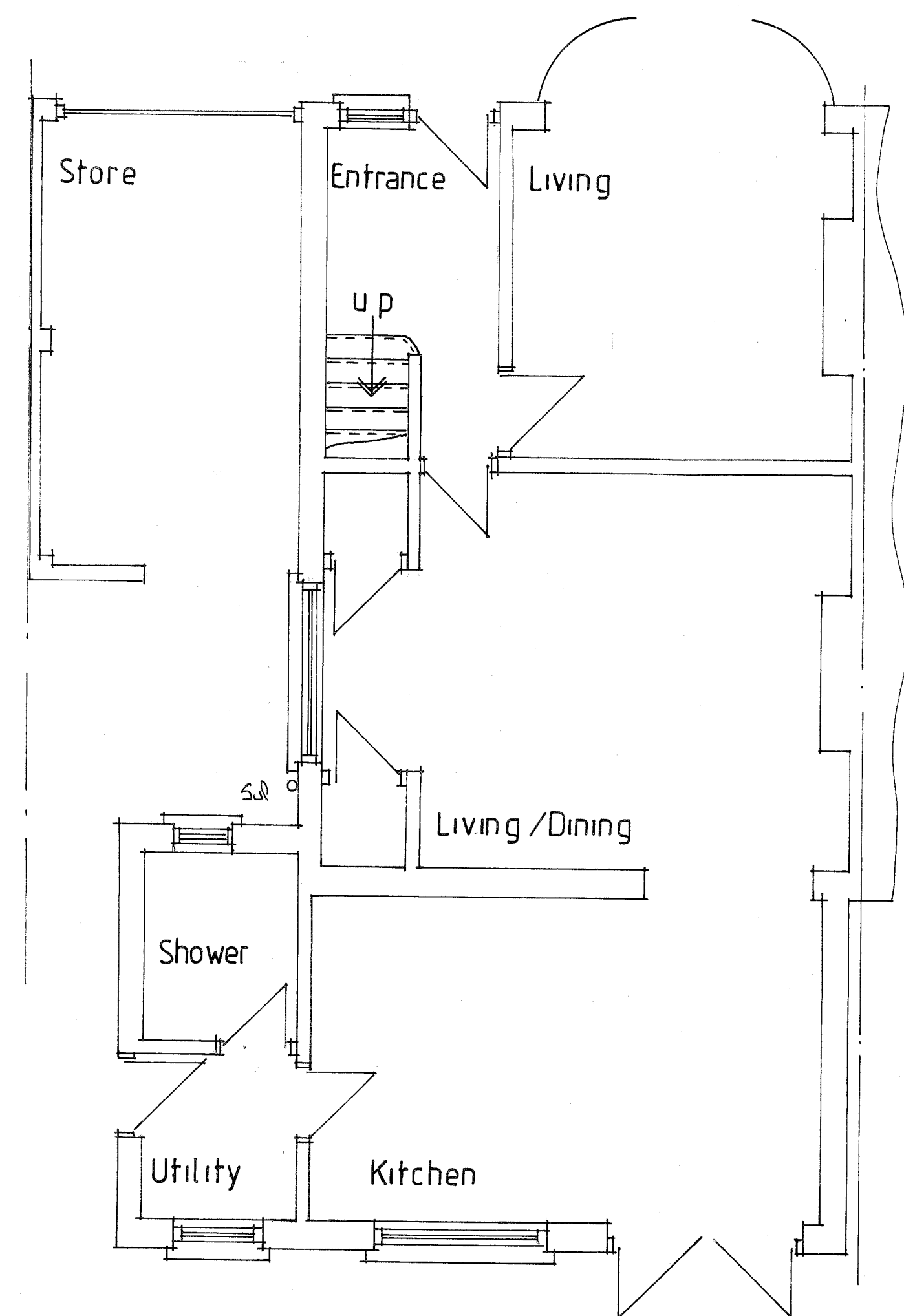


ALL STRUCTURAL STEELWORK TO BE ENCASED IN 21/2mm SURF PLASTERBOARD & SKIM OR FIRE RETARDANT PAINT TO DENY NECESSARY FIRE PROTECTION.

ALL DOORS OFF STAIRCASE ENCLOSURE AT GROUND, 1ST & 2ND FLOORS TO BE 1/2" FIRE RESISTING GLASSING ONTO 75x35 GIRDERS AS SHOWN STAIRS & 3rd FLOORS. ALL WINDOWS ENCLOSING STAIRCASE TO BE 1/2" FIRE RESISTING GLASSING UNDER LYING DECKS OF STAIRCASE

Roofing:
Proposed Main Gable Roof = 21.05m²
Proposed Deck Overlaid = 27.88m²
TOTAL = 48.93m²
+ 50% = 73.39m² (Plasma Not Req'd)
Required Development

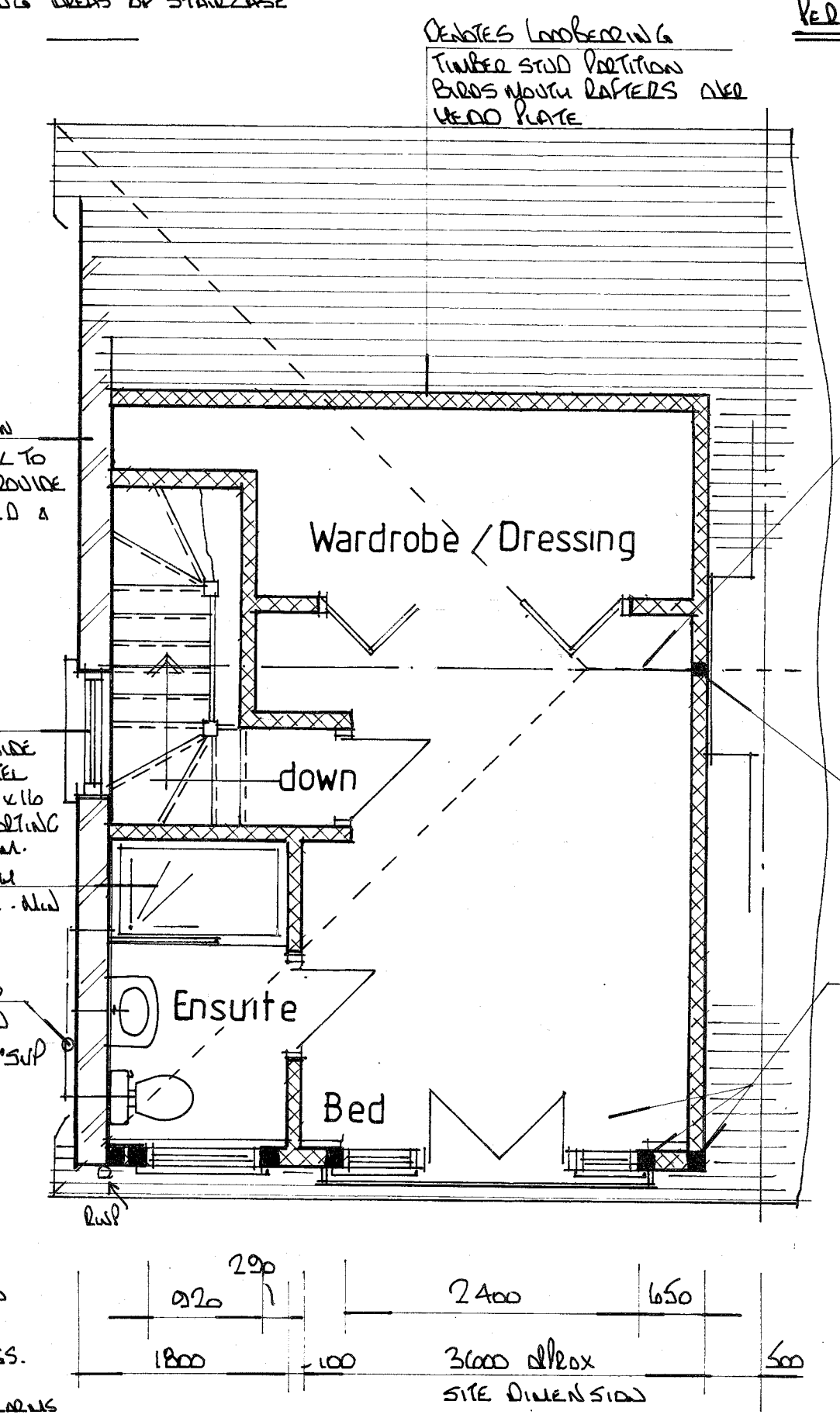
- NOTES:
- All dimensions must be checked on site and not scaled from this drawing.
 - All dimensions are in millimetres.
 - Ventilation to be 1/20 of room area (min)
 - Lintels to have min of 150 end bearings.
 - New stud partitions to be constructed of 100 x 50 timbers @ 400 centres with horizontal noggin. Infill with rockwool mineral wool quilt, 2 x 12mm sheets of plasterboard and skim. Partitions to be of doubled up floor joists bolted together with M12 bolts at 500 centres.
 - New windows to be double glazed and achieve a U value of 1.6w/m²k i.e. 16mm spacer with low E glass to inner pane.
 - Staircase: 1.4 No. equal risers @ 123mm. No. equal treads @ 123mm.
 - Max 42° pitch, min 2000mm clear headroom height
 - Min 900mm finished floor level to handrail/stair nosing.
 - Max 100 centres balustrading. Min 50mm treads to winder box.
 - Staircase manufacturer to visit site and confirm the above.
 - Provide code 4 lead flashing and soakers to dormer at junction of main roof.
 - Plumbing: Waste pipe sizes: sink 38 diameter, bath - 38 diameter, shower - 38 - diameter, wash hand basin 32 diameter. All with 75 deep seal traps. All plumbing to be BS 5572:1978
 - 75% Light fittings to be capable of taking a lamp having a luminous efficiency greater than 40 lumens/circuit watt.
 - All electrical works to be designed and installed, inspected and tested in accordance with the requirements of BS 7671, the IEE
 - 17th edition wiring guidance and building regulation part P (electrical safety) by a competent person with a self-certification scheme authorised by the secretary of state. (BRE, BSI, ELECSA, NAPIT or NICEIC)



Construct to expose lintels over 1st floor rear bedroom & bathroom windows to confirm adequacy. If found to be inadequate provide 152x89x110 joists to inner leaf.

FIRST FLOOR PLAN showing proposed alterations

Provide mains operated inter connected smoke alarms to the circulating ducts at ground, 1st & 2nd floor ceilings. All with battery back up. Provide heat detector in kitchen linked to smoke alarm.

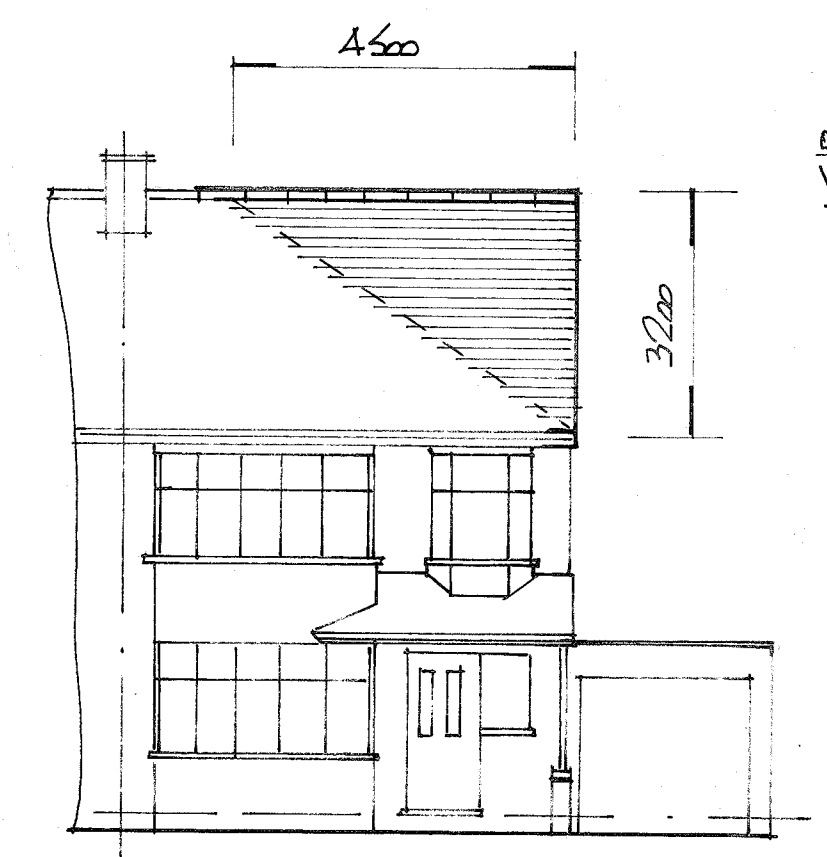


PROPOSED ROOMS IN ROOF SPACE

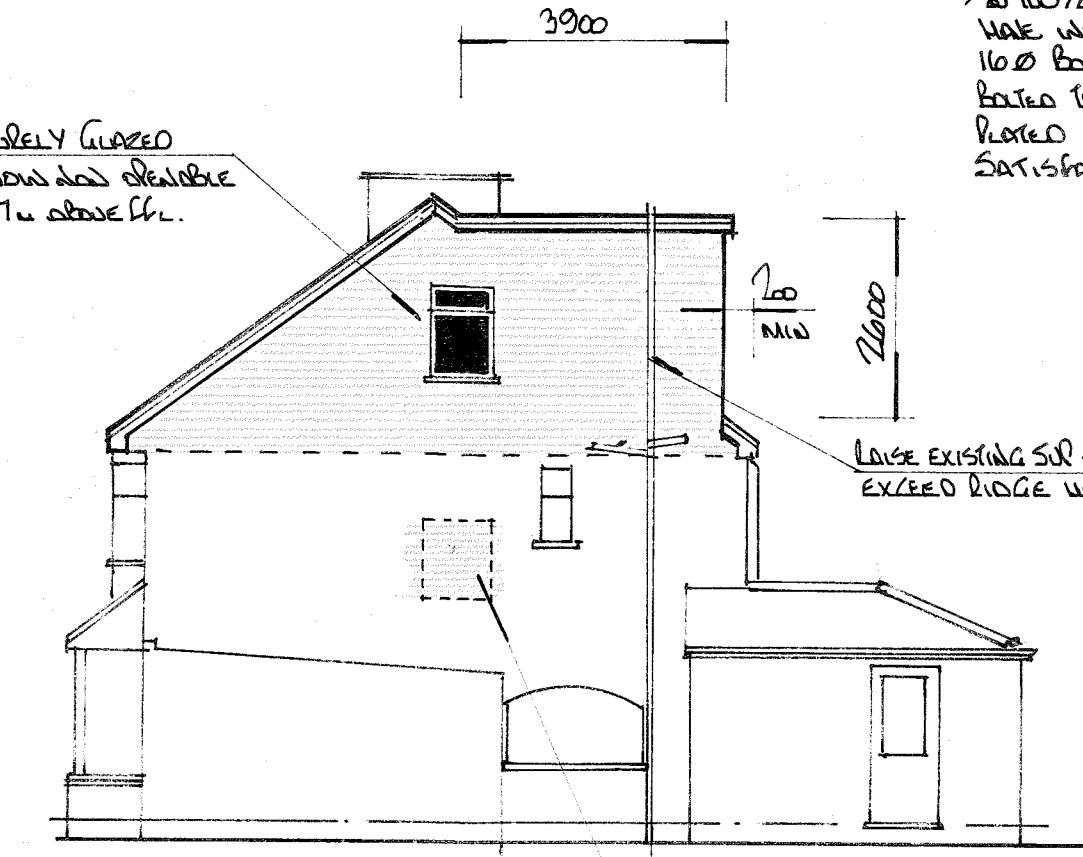
DERIVED CHEEK (ATTACHED NEIGHBOUR SIDE)
100x50 TIMBERS @ 400% 18mm EXT QUALITY PLY & 2mm SUBSOB. BRIDGING INTERJOIST & EXTEND 1 LAYER FELT 35x1250 BATTENS. VERTICAL WING PLANTIES TO FINISH. 100 CELOTEX INSULATION. 47mm THERMOBOARD INTERJOIST & SKIM TO FINISH. DERIVED CHEEK TO BE CONSTRUCTED OFF 300 BATTENS BOLTED TOGETHER WITH M12 BOLTS @ 500%...

GROUND FLOOR PLAN

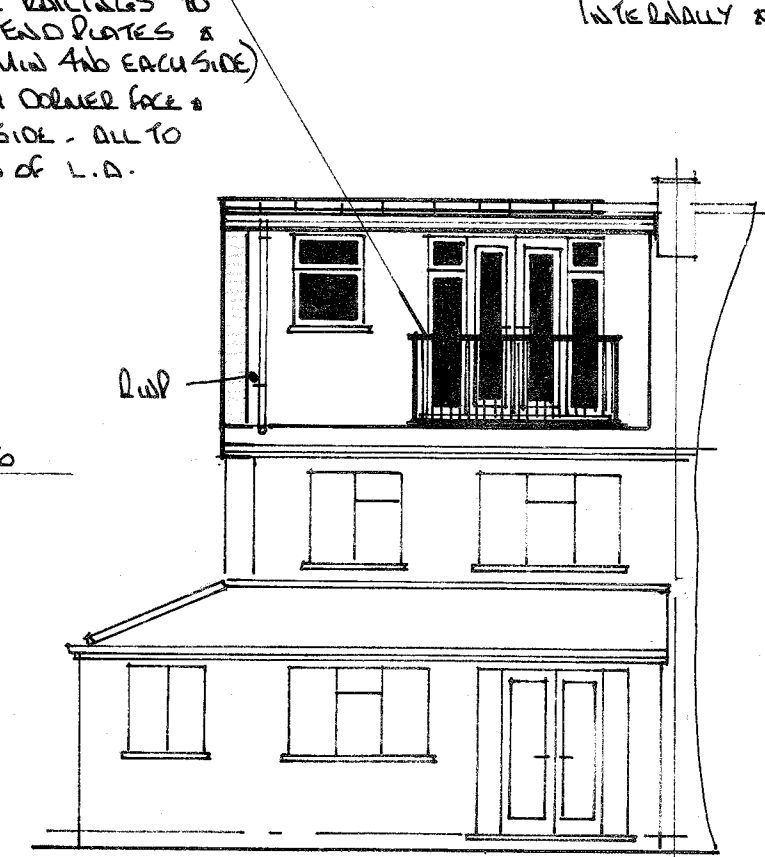
ALL MATERIALS TO MATCH EXISTING



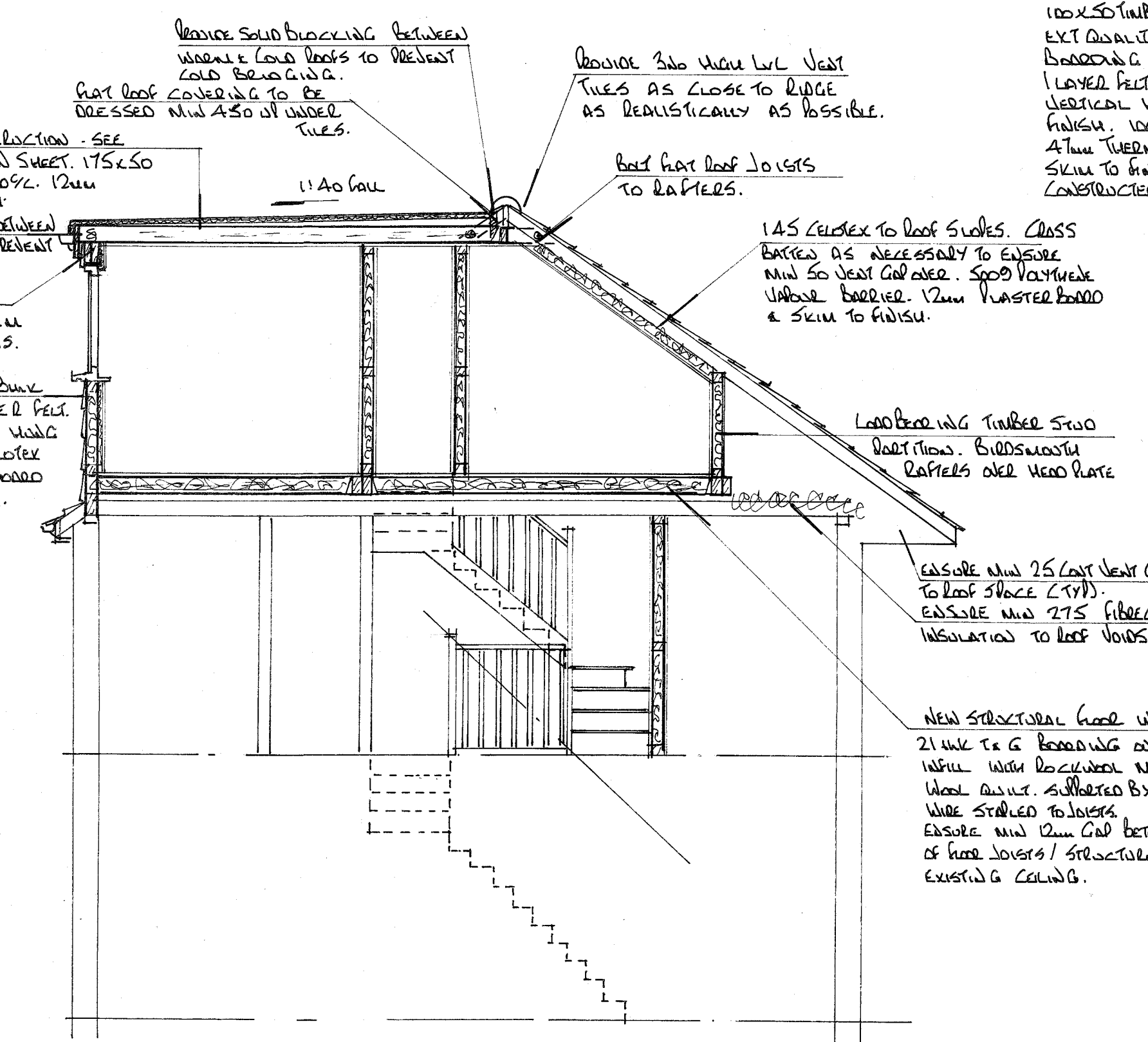
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



CROSS SECTION

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Client: MR MRS MUMMERY

Job Title: 26 EVERSLEY CRESCENT
RUISLIP
MIDDX

Drawing Title: ALTERATIONS TO MAIN
ROOF FOR LOFT
CONVERSION

Scale: 1:50, 1:100

Date: March 2021 Drawn by: GEL

Drg No: 4530/01 Rev: