

FRONT ELEVATION
SCALE 1:100

SIDE ELEVATION
SCALE 1:100

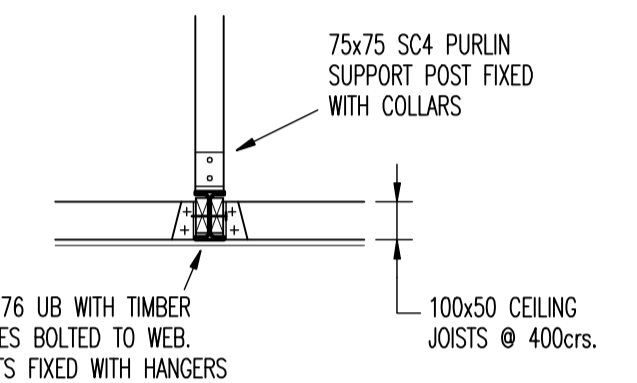


REAR ELEVATION
SCALE 1:100

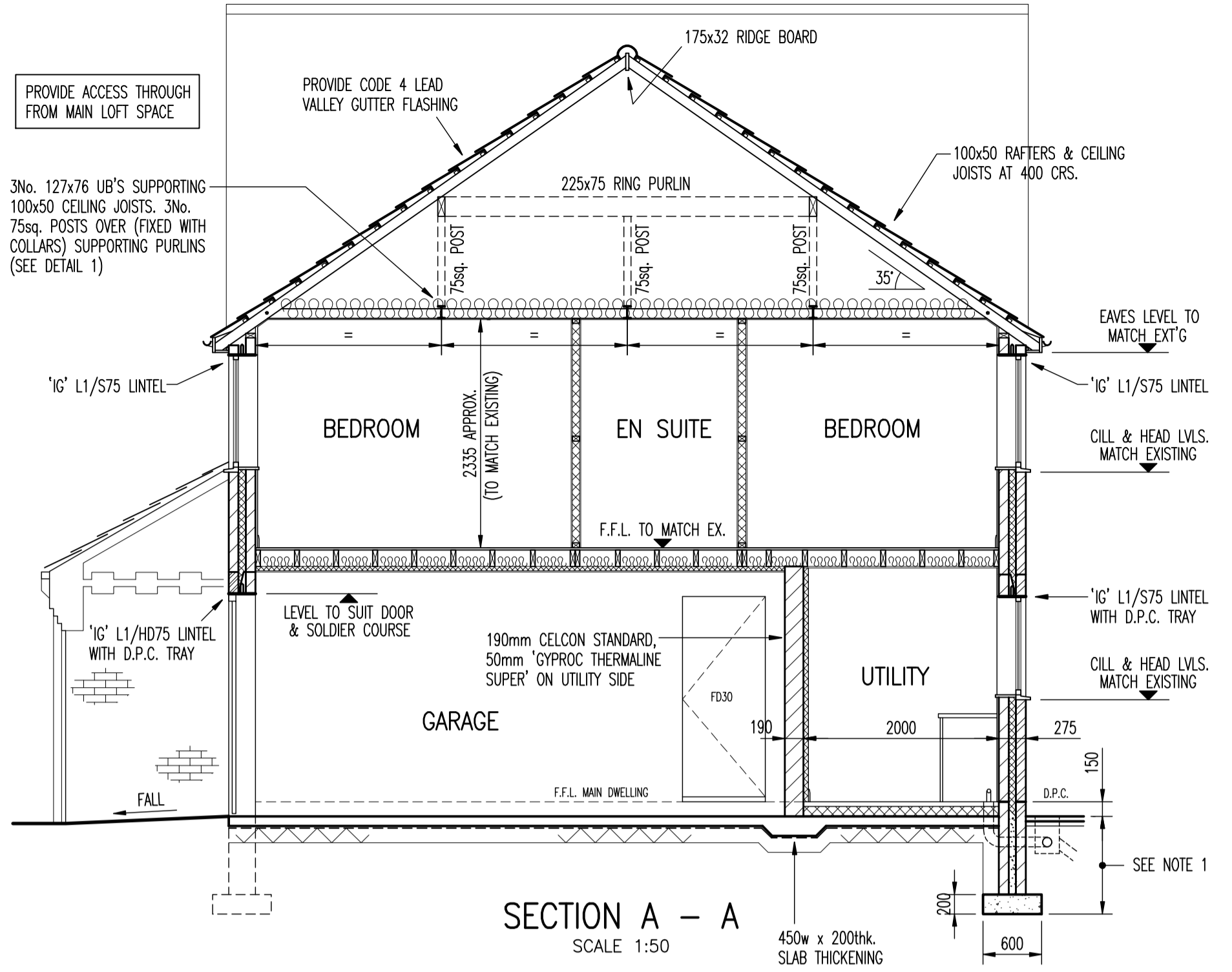
NOTE: ROOF TILES TO MATCH EXISTING & FIXED TO MANUFACTURER'S INSTRUCTIONS

NOTE: ALL NEW WINDOWS & DOORS WHITE U.P.V.C. & TO CONSIST MIN : 4mm GLASS, 16 GAP, 4mm GLASS. INNER PANE TO BE PILKINGTON K GLASS OR SIMILAR, ALL TO ACHIEVE A U-VALUE OF 2.0m²/K OR BETTER. GLAZING BELOW 800mm FROM FLOOR LEVEL TO BE TOUGHENED GLASS.

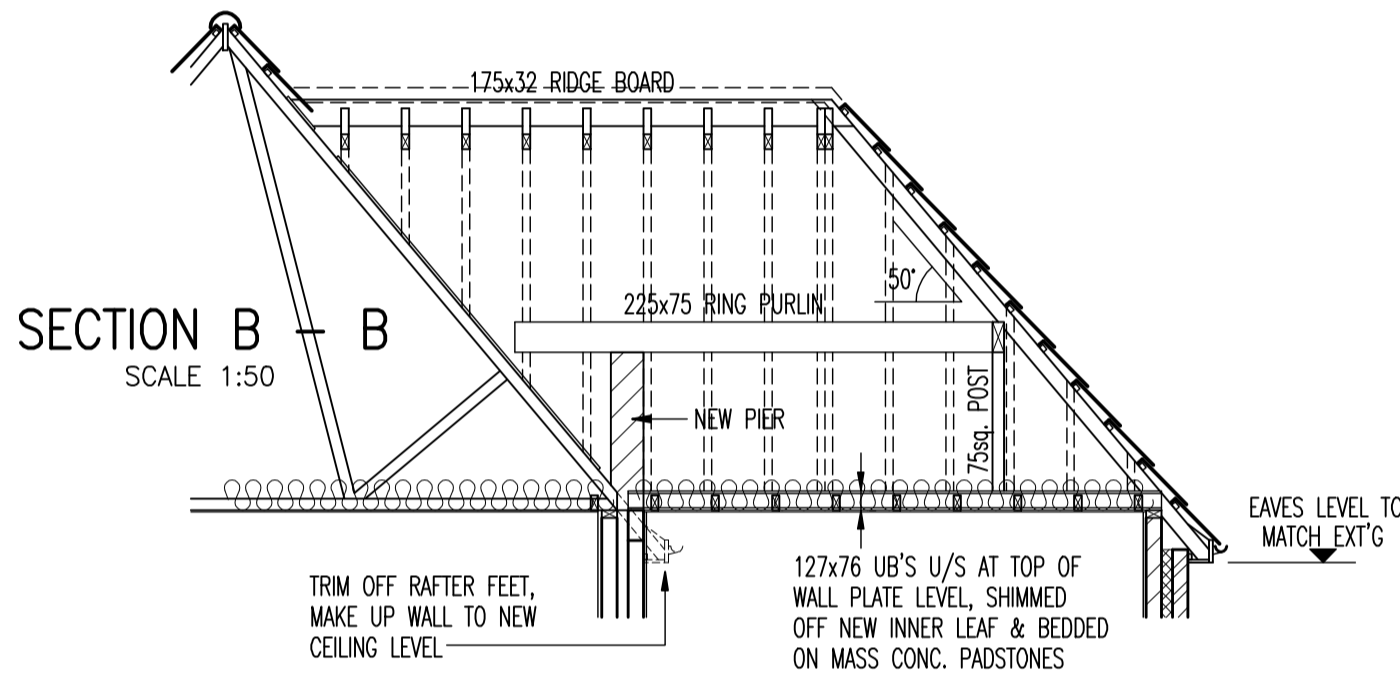
NOTE: ALL NEW STRUCTURAL TIMBER TO BE STRENGTH CLASS SC4 or (C18)



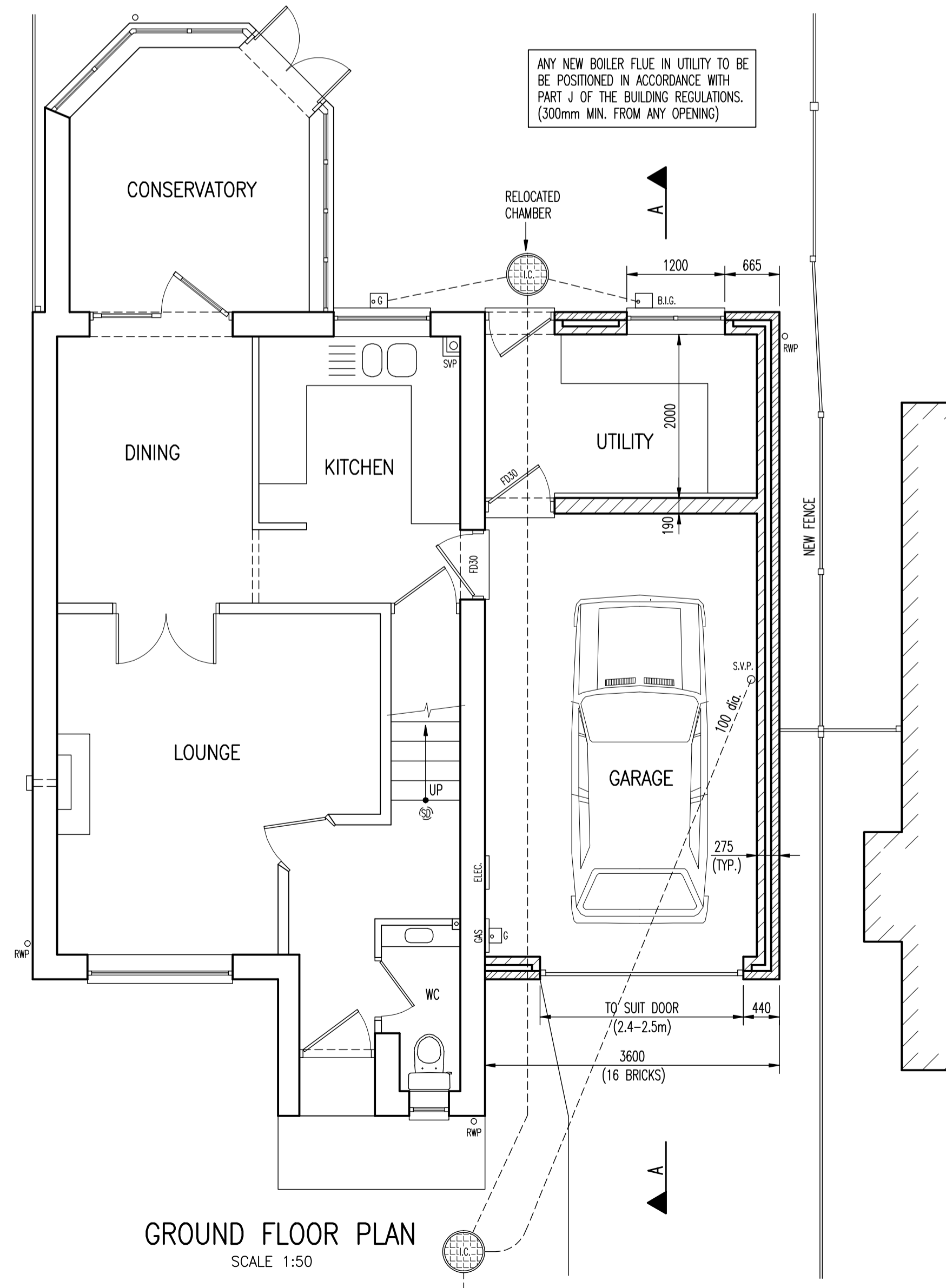
DETAIL 1
SCALE 1:20



SECTION A - A
SCALE 1:50

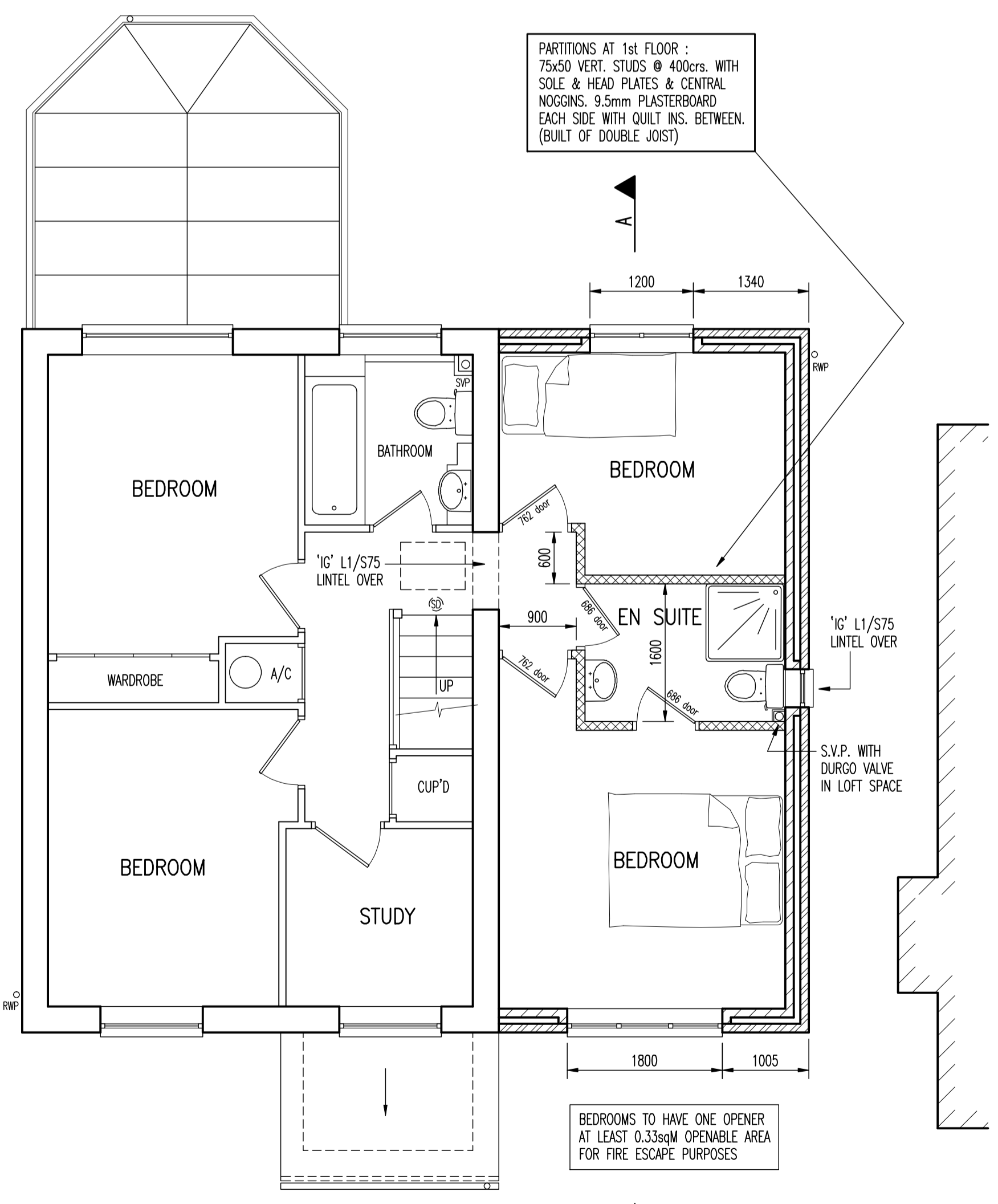


SECTION B - B
SCALE 1:50



GROUND FLOOR PLAN
SCALE 1:50

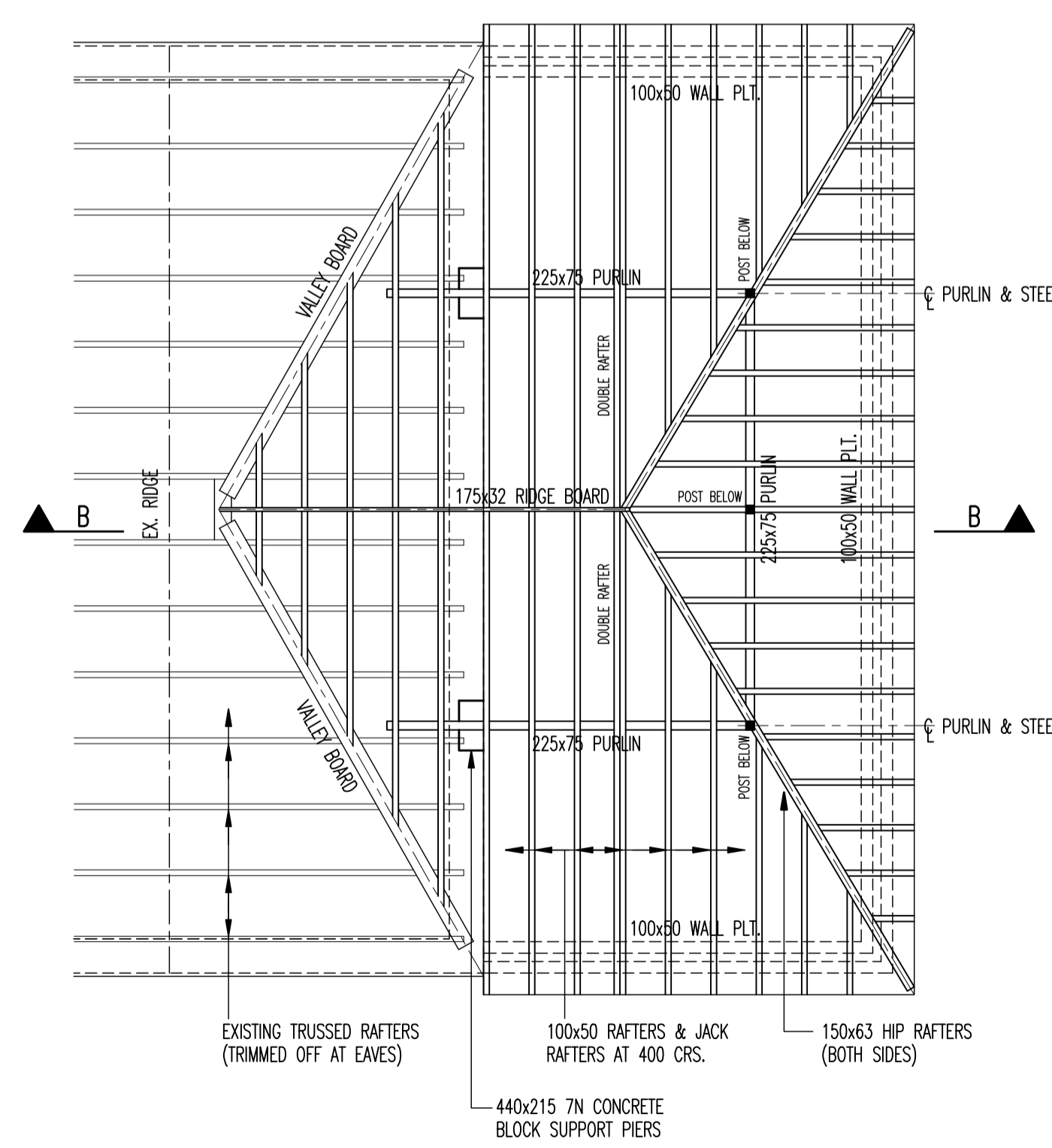
ANY NEW BOILER FLUE IN UTILITY TO BE POSITIONED IN ACCORDANCE WITH PART J OF THE BUILDING REGULATIONS. (300mm MIN. FROM ANY OPENING)



FIRST FLOOR PLAN
SCALE 1:50

PARTITIONS AT 1st FLOOR : 75x20 VERT. STUDS @ 400crs. WITH SOLE & HEAD PLATES & CENTRAL NOGGIN. 9.5mm PLASTERBOARD EACH SIDE WITH QUILT INS. BETWEEN. (BUILT OF DOUBLE JOIST)

BEDROOMS TO HAVE ONE OPENER AT LEAST 0.33sqm OPENABLE AREA FOR FIRE ESCAPE PURPOSES



SCHEMATIC ROOF PLAN
(MAIN TIMBERS SHOWN ONLY)

- NOTES :**
- FOUNDATIONS**
600 WIDE x 200 THK. GRADE C20 MASS CONCRETE FOOTINGS, DEPTH TO U/S TO SUIT GROUND/ DRAINAGE CONDITIONS & TO BE AGREED ON SITE WITH BUILDING INSPECTOR.
 - WALLS**
275 THK. CAVITY WALLS CONSISTING: 100mm 'CELCON' STANDARD BLOCK INNER LEAF, 75mm CAVITY WITH FULL FILL 'ROCKWOOL' INSULATION BATS & 100mm FACING BRICK TO MATCH EXISTING. IN GARAGE AREA (GROUND-1st FL.) USE 7N CONCRETE BLOCK INNER LEAF WITH NO CAVITY INSULATION. BELOW GROUND LEVEL BOTH SKINS DENSE CONCRETE BLOCKWORK WITH LEAN MIX CAVITY FILL. PROVIDE STAINLESS STEEL WALL TIES AT 900 HORIZ. 450 VERT. CRS. & AT 225 CRS. AROUND OPENINGS. PROVIDE A HORIZONTAL D.P.C. AT 150mm MIN. ABOVE GROUND LEVEL & VERTICAL D.P.C.'S AT DOOR & WINDOW JAMBS. WALLS LINED INTERNALLY (NOT GARAGE) WITH 9.5mm PLASTERBOARD ON DABS OR 13mm CARLITE PLASTER. WALLS TO BE TOOTHED INTO EXISTING WITH CAVITIES MAINTAINED & KEPT CLEAR.
 - GROUND FLOOR**
100 THK. GRADE C20 MASS CONCRETE SLAB ON 1200g POLYTHENE D.P.M. ON SAND BLINDING ON COMPACTED HARDCORE FILL. D.P.M. TO BE TURNED UP SIDE WALLS & LAPPED WITH HORIZONTAL D.P.C. IN UTILITY AREA ADD 100mm 'JABLITE' RIGID INSULATION TO SLAB WITH 50mm SAND/CEMENT SCREED ON TOP. FINAL FLOOR FINISH TO CLIENT'S PROPOSAL.
 - FIRST FLOOR**
22mm T&G CHIPBOARD FLOORING ON 170x50 SC3 JOISTS AT 400 CRS. WITH MID SPAN STRUTTING. JOISTS STRAPPED TO FRONT & REAR WALLS WITH 30x5 G.M.S. STRAPS AT 2m CRS. STRAPS TO EXTEND OVER 3no. JOISTS WITH NOGGIN BETWEEN. PROVIDE 150mm 'ROCKWOOL' QUILT INSULATION BETWEEN JOISTS FOR SOUND & THERMAL INSULATION. IN UTILITY AREA PROVIDE 12.5mm PLASTERBOARD & SKIM TO U/S OF JOISTS. IN GARAGE AREA USE 12mm CELOTEX GA 3012Z PLUS 12.5mm GYPROC 'FIRELINE MR' PLASTERBOARD.
 - ROOF**
INTERLOCKING CONCRETE TILES TO MATCH EXISTING ON BATTENS ON 'ROOFSHIELD' BREATHABLE MEMBRANE ON 100x50 RAFTERS AT 400crs. (REMAINING STRUCTURE AS INDICATED.) 100x50 WALL PLATE AT EAVES FIXED WITH 30x2.5 G.M.S. STRAPS x 1m LONG AT 2m CRS. RAFTERS FIXED TO WALL PLATE WITH TRUSS CLIPS OR FRAMING ANCHORS. 100x50 CEILING JOISTS AT 400 CRS. WITH 12.5mm PLASTERBOARD & SKIM BELOW. PROVIDE 250mm (100+150) QUILT INSULATION BETWEEN & OVER CEILING JOISTS.
 - VENTILATION**
RAPID VENTILATION PROVIDED BY OPENERS MIN. 1/20th FLOOR AREA. BACKGROUND VENTILATION PROVIDED BY TRICKLE VENTS IN WINDOWS MIN. 8000mmsq & 4000mmsq IN EN-SUITE. PROVIDE MECHANICAL EXTRACT FANS MIN. 30L/SEC. IN UTILITY & 15L/SEC. IN EN-SUITE.
 - DRAINAGE**
PROVIDE U.P.V.C. FASCIA, SOFFITS, GUTTERS & DOWNPIPE. STORMWATER DRAINAGE TAKEN TO EXISTING SURFACE WATER DRAINAGE SYSTEM (EXT'G SOMKAWAY?) FOUL WATER DRAINAGE AS INDICATED. PROVIDE NEW 100 dia. CONNECTION FROM 1st FLOOR EN-SUITE WITH 'DURGO' VALVE IN LOFT SPACE. ANY NEW DRAINS PASSING BELOW STRUCTURE TO HAVE 100mm CONCRETE SURROUND & BRIDGED THRO' WALLS WITH P.C. CONCRETE LINTELS. GENERALLY FINAL DRAINAGE DETAILS TO BE DETERMINED ON SITE & AGREED WITH BUILDING INSPECTOR ONCE FOOTINGS EXCAVATED & DRAINS EXPOSED.
 - GENERAL**
ELECTRICAL FITTINGS, LOW ENERGY LIGHTING, RADATORS (WITH TRY'S) PLUMBING ETC. TO CLIENTS PROPOSAL & TO BE AGREED WITH BUILDER. ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED & TESTED BY A PERSON COMPETENT TO DO SO. PRIOR TO COMPLETION, THE COUNCIL SHOULD BE SATISFIED THAT PART P HAS BEEN COMPLIED WITH. THIS MAY REQUIRE A BS7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO.

Rev.	Date

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BRADLEY STOKE
BRISTOL BS32 0BW

Job Title
**PROPOSED TWO STOREY
EXTENSION AT
THE SIDE OF THE ABOVE ADDRESS**

Drawing Title
PROPOSED PLANS

Scale at A1
1:100, 1:50

Drawing Status
FOR BUILDING REG'S APPROVAL

Job No
2066

Drawing No
002

Revision
A