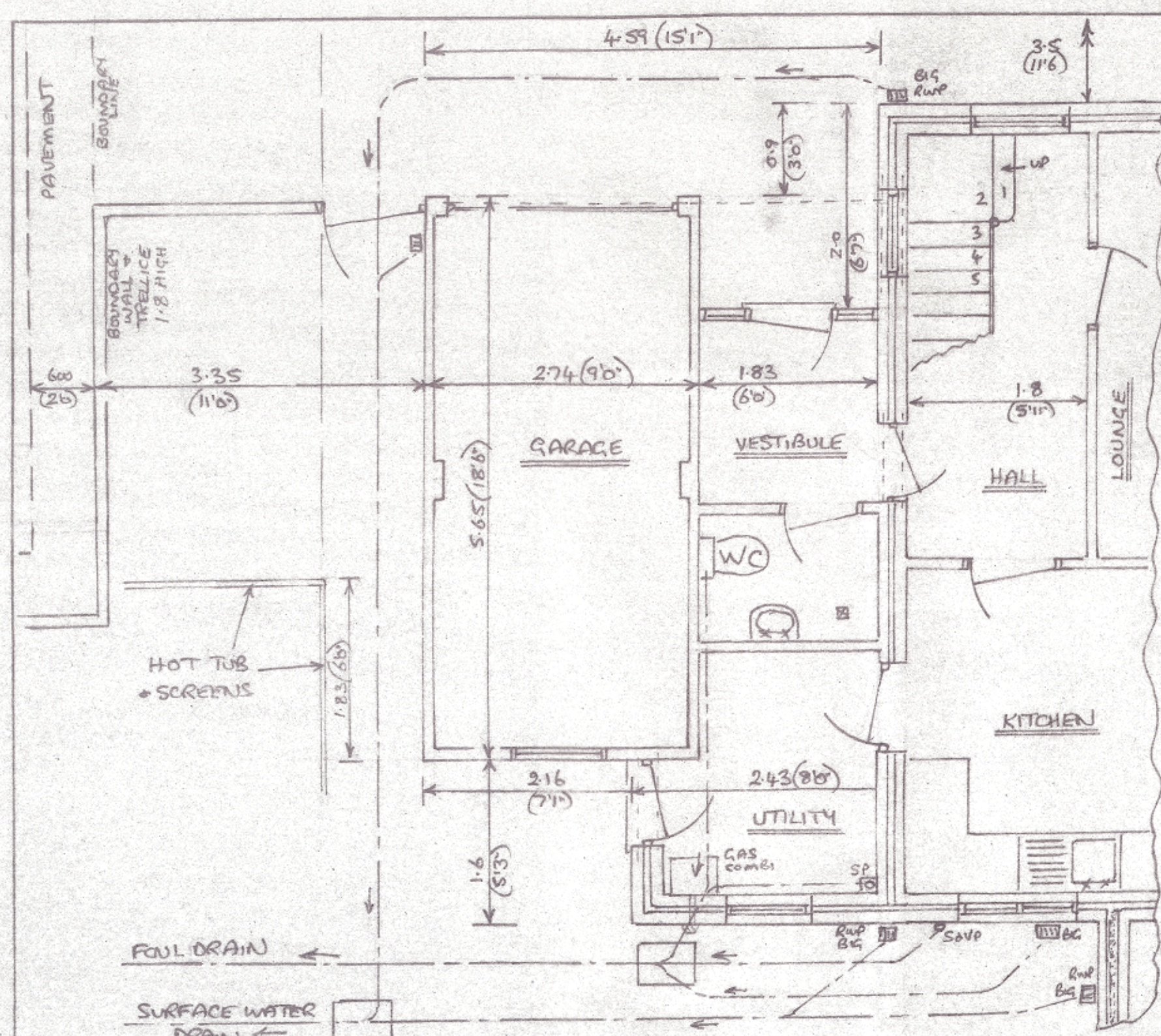
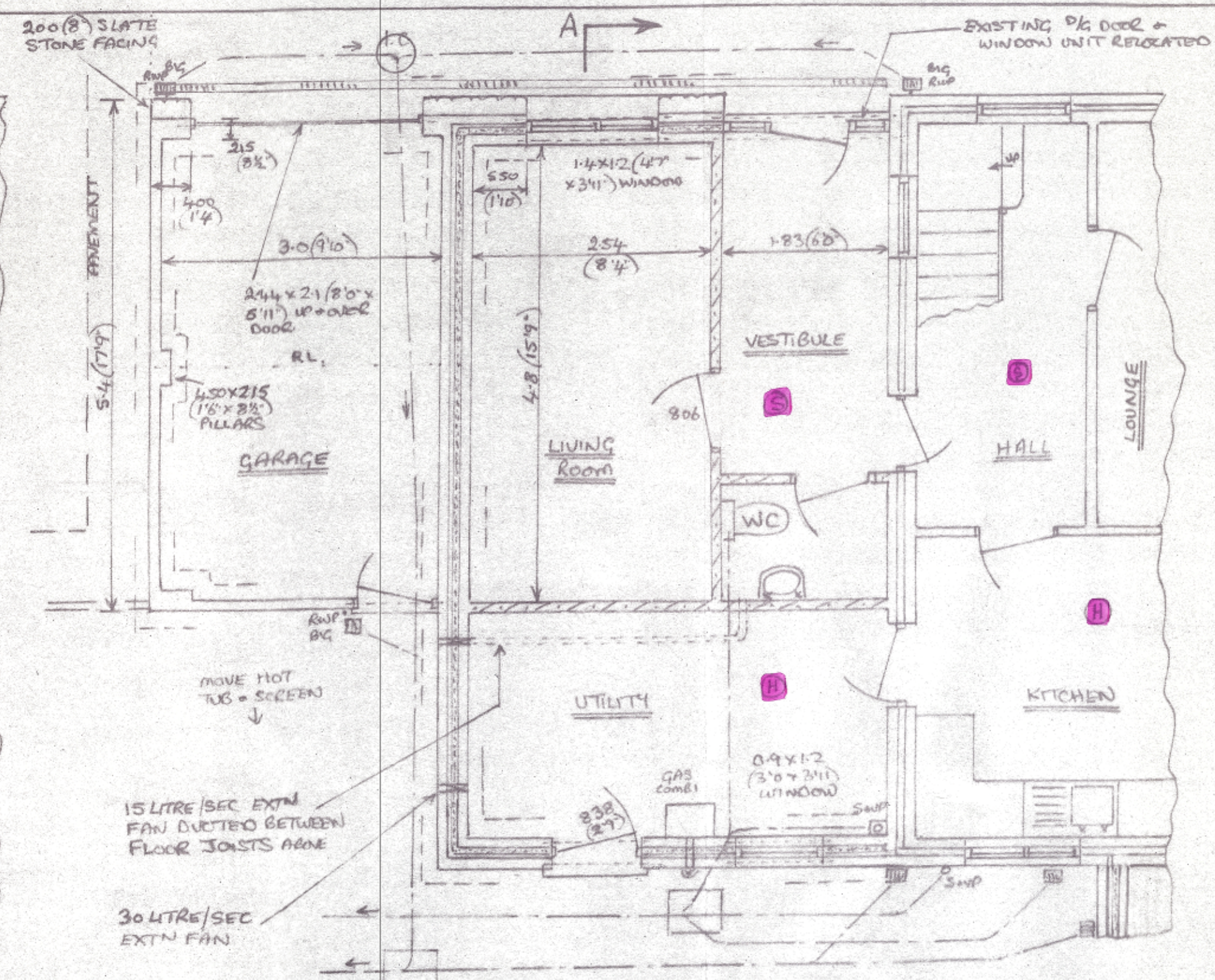
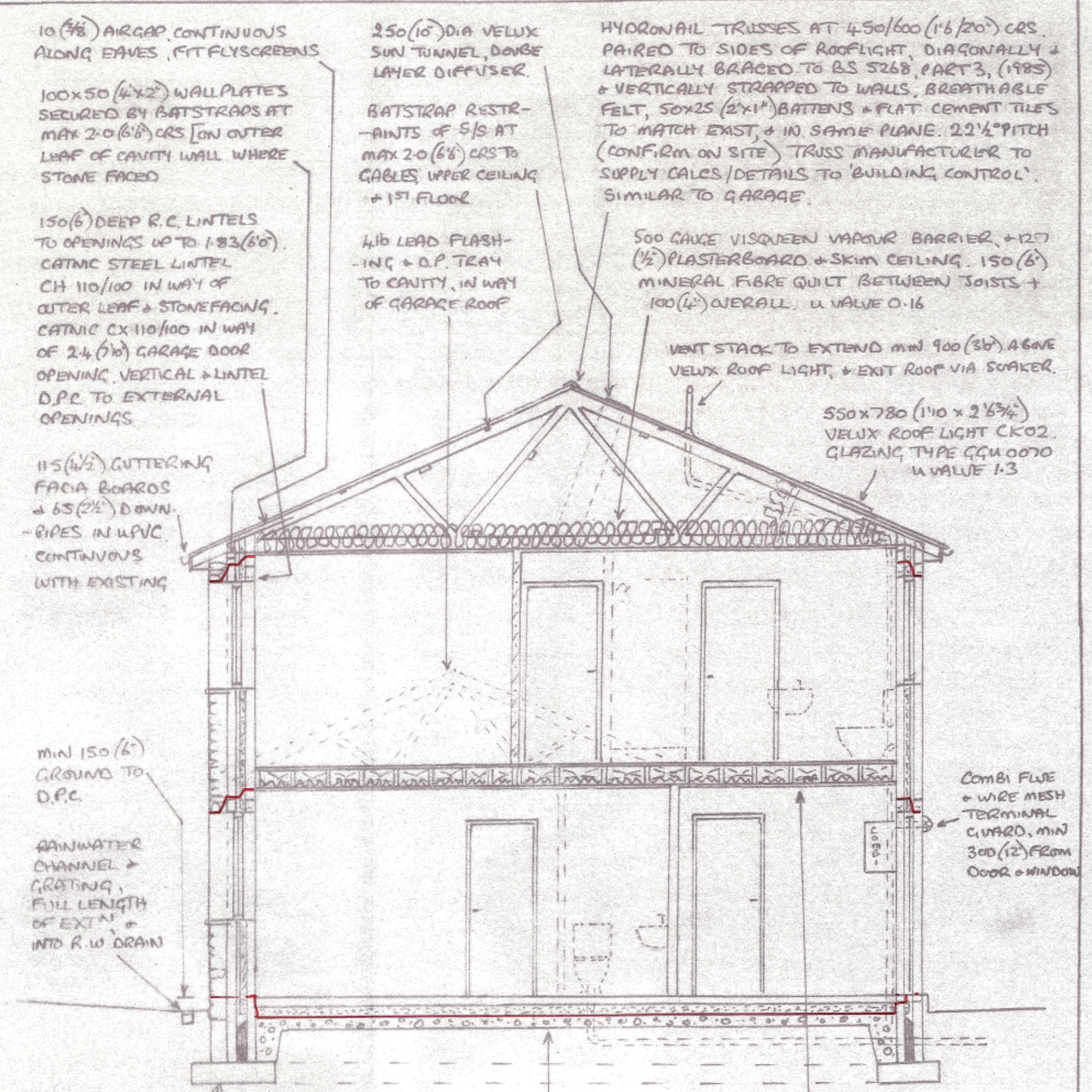




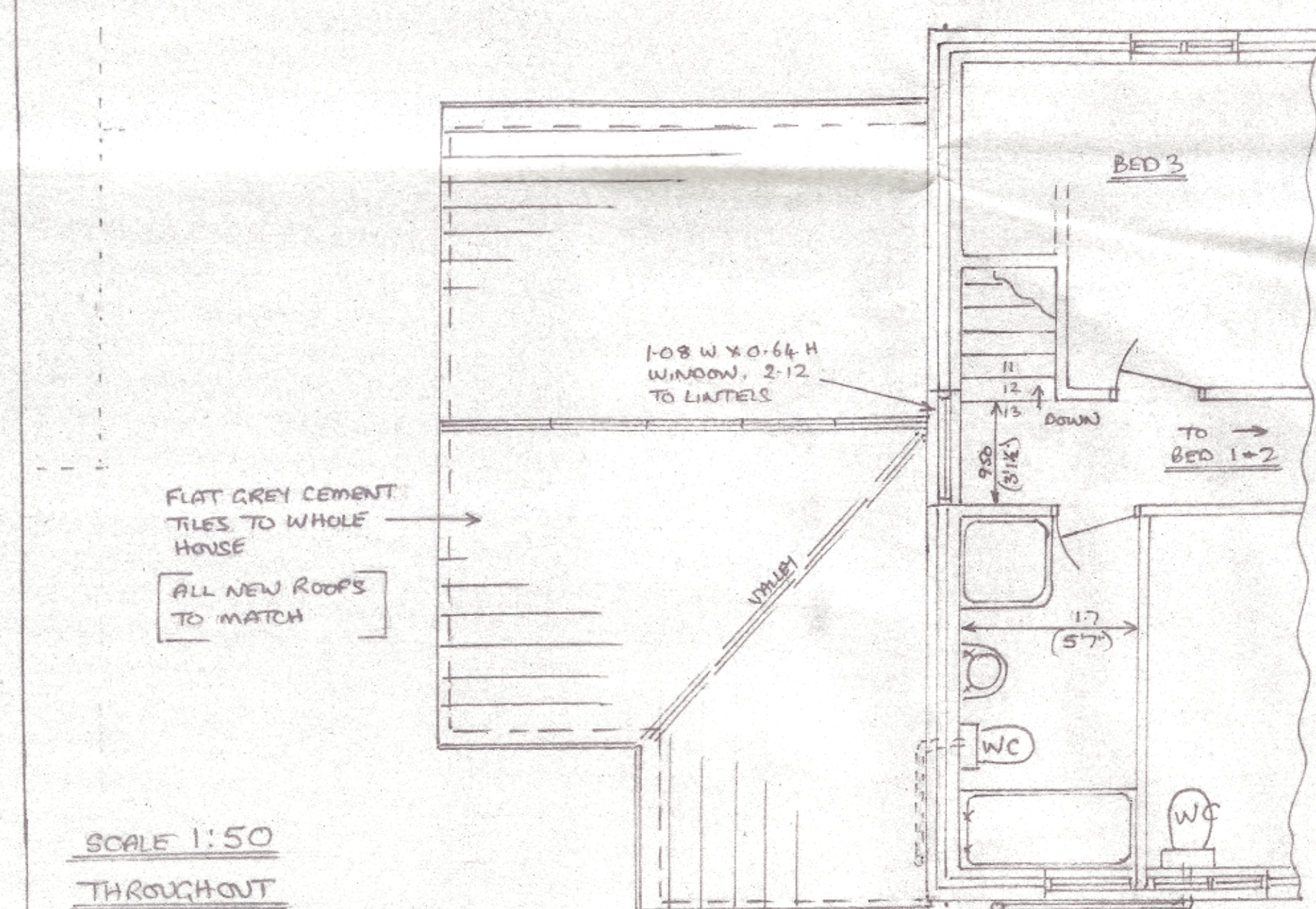
EXISTING GROUND FLOOR



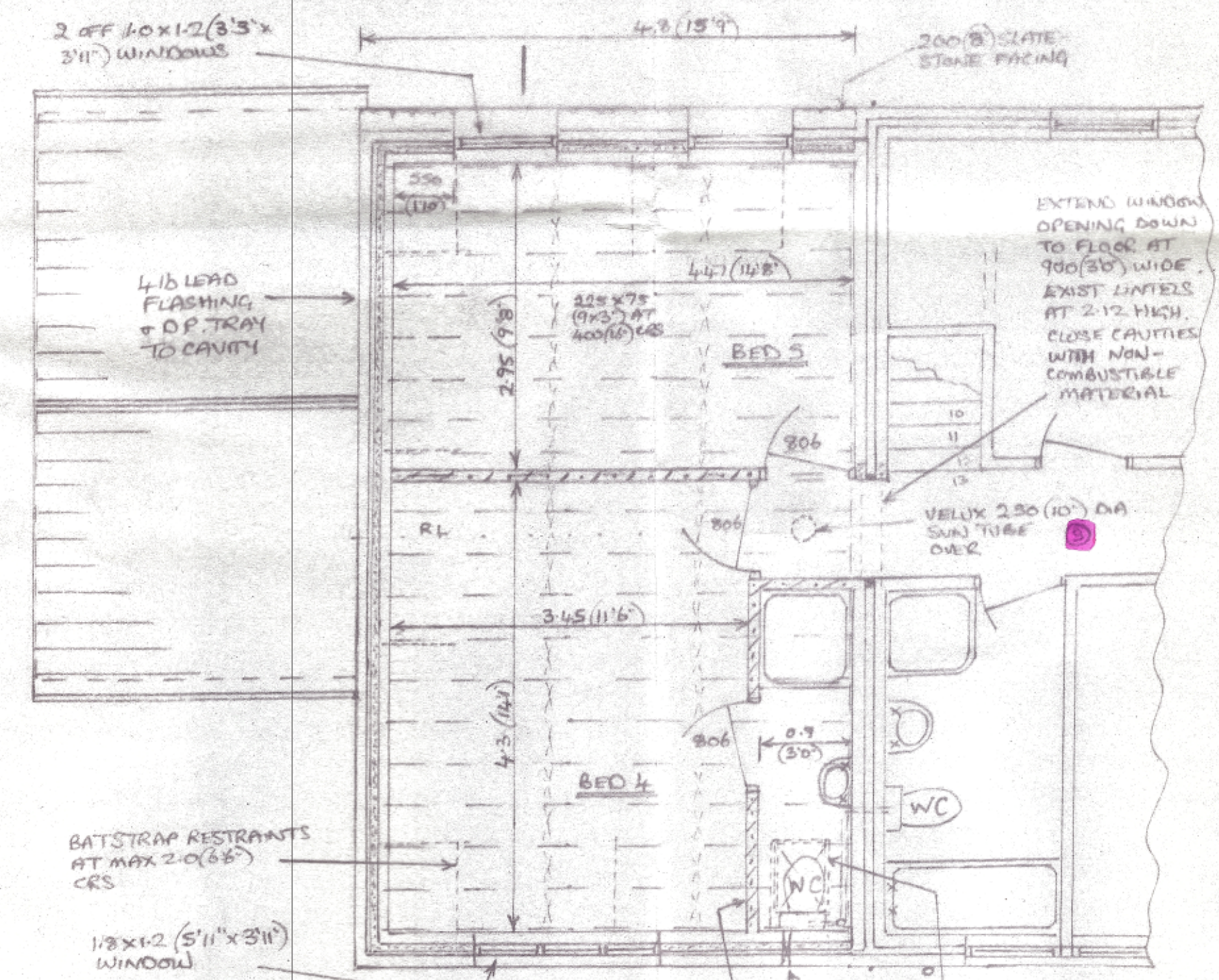
PROPOSED GROUND FLOOR



SECTION AA



EXISTING FIRST FLOOR



PROPOSED FIRST FLOOR

10 (1/2) AIR GAP, CONTINUOUS ALONG EAVES, FIT FLYSCREENS

100x50 (4'x2) WALL PLATES SECURED BY BATSTRAPS AT MAX 2.0 (6'6) CRS [ON OUTER LEAF OF CAVITY WALL WHERE STONE FACED

150 (6) DEEP R.C. LINTELS TO OPENINGS UP TO 1.83 (6'0) CATANIC STEEL LINTEL CH 110/100 IN WAY OF OUTER LEAF & STONEFACING. CATANIC CH 110/100 IN WAY OF 2.4 (7'8) GARAGE DOOR OPENING, VERTICAL LINTEL D.P.C. TO EXTERNAL OPENINGS.

115 (4 1/2) GUTTERING FACIA BOARDS & 65 (2 1/2) DOWNPIPES IN UPVC CONTINUOUS WITH EXISTING

MIN 150 (6) GROUND TO D.P.C.

RAINWATER CHANNEL & GRATING, FULL LENGTH OF EXTENT INTO R.W. DRAIN

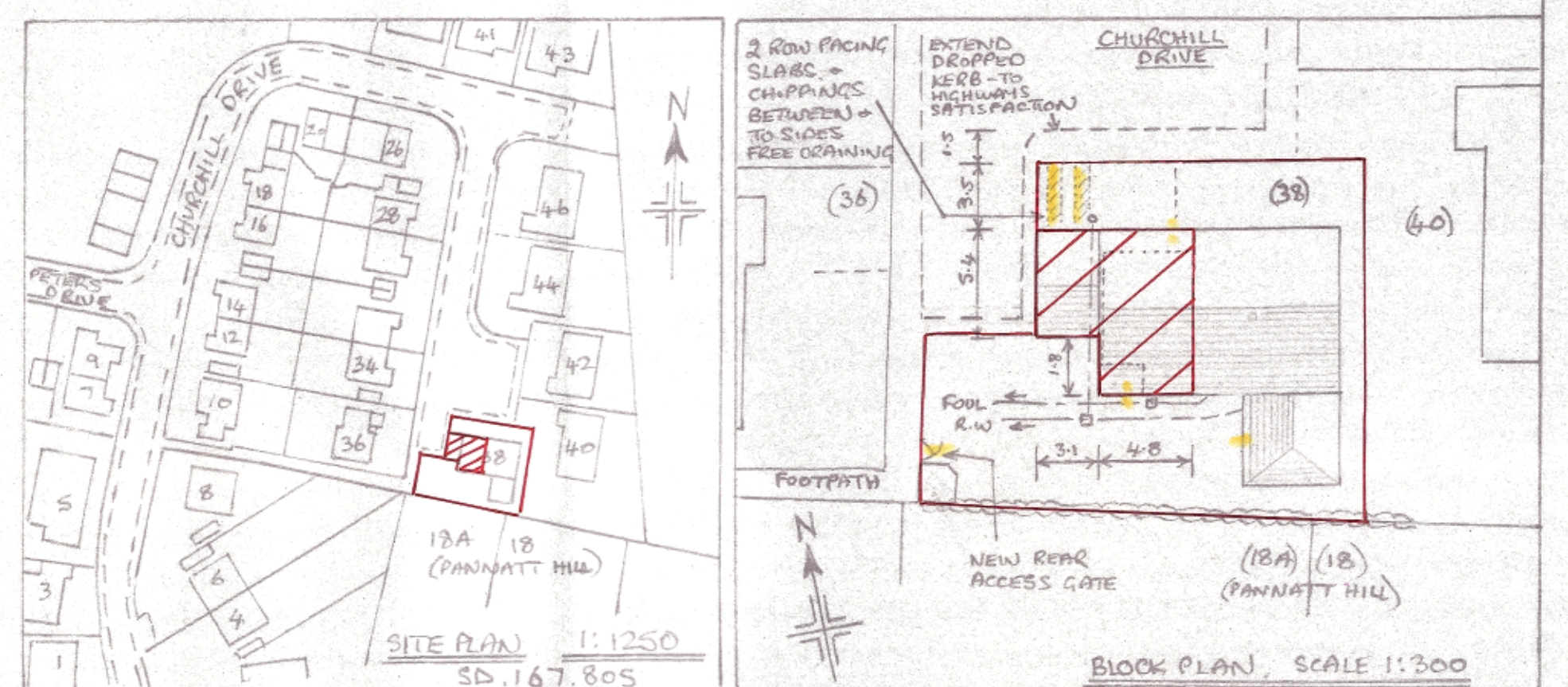
675x225 (2'3x9'4) CONC STRIP FOUNDATIONS FOR CAVITY WALL, 900 (30) WIDE IN WAY OF STONE FACING, MIN 600 (20) DEEP, & TO UNDERPIN / STEP ONTO EXIST FOUNDATIONS AT JUNCTIONS, CAVITY WALLS OF 2 LEAF 100 (4) CONC BLOCK TIED INTO EXIST WALLS WITH 'CROCODILE' 5/8 PLATES & SCREWS. 115 (4 1/2) CAVITY, FILLED SOLID WITH CONC UP TO 225 (9) BELOW D.P.C. SEALED AT EAVES & 65 CONTINUOUS WITH EXIST CAVITIES. 250 (10) LONG 5/8 WALLTIES (STAINLESS RT2 OR SIMILAR) AT 750 (26) CRS HORIZONTAL. 450 (16) VERTICAL & WITHIN 150 (6) EVERY BLOCK COURSE OF OPENINGS. 70 (2 3/4) KINGSPAN K8 TO INNER LEAF IN CAVITY TO LEAVE 45 (1 3/4) AIR GAP. 20 (3/4) RENDER / SPAR EXTERNAL. 127 (1/2) PLASTERBOARD ON PLASTER DABS & SKIM INTERNAL. ALL JOINTS & EDGES TAPE SEALED, & ELECTRICAL BACKBOXES, CONDUITS ETC TO BE SEALED WITH MASTIC / FOAM TO MAINTAIN AIR TIGHTNESS. U VALUE 0.21.

450x150 (1'6x4'6) CONC STRIP FOUNDATIONS FOR 100 (4) CONC BLOCK GARAGE WALLS. 600 (20) WIDE IN WAY OF PILLARS, 800 (28) WIDE IN WAY OF STONE FACED PILLARS

150 (6) HARDCORE SCREENED WITH SAND, 1200 GAUGE VISQUEEN D.P.M. 100 (4) KINGSPAN K8, 500 GAUGE VISQUEEN VAPOR BARRIER & 100 (6) CONC. U VALUE 0.22

225x75 (9'x3) FLOOR JOISTS AT 400 (16) CRS, PAIRED UNDER PARTITION WHERE PARALLEL TO, IN JOIST HANGERS ONTO 225x75 (9'x3) WALLPLATE SECURED TO EXIST WALL WITH M16 RAULBOLTS AT 600 (20) CRS, STRUTTED AT 1/3 & 2/3 SPAN, 22 (7/8) TO G FLOOR GRADE CHIP-BOARD OVER (15 kg/m²), 127 (1/2) PLASTERBOARD & SKIM UNDER (10 kg/m²), 100 (4) MINERAL FIBRE QUILT SOUNDPROOFING, BETWEEN.

GARAGE FLOOR. 150 (6) HARDCORE SCREENED WITH SAND, 1200 GAUGE VISQUEEN D.P.M. & MIN 125 (5) CONC.



PROPOSED ASSUMES EXISTING UTILITY ROOM CAVITY WALL IS BEING REMOVED & REBUILT AS PER SECTION A.A. IF EXIST FOUND'S ARE DEEMED SUITABLE FOR 2 STOREY & WALL IS RETAINED - ANY CONTINUATION OF SAME TO BE OF IDENTICAL WIDTH & ANY REDUCTION OF INSULATION WITHIN CAVITY TO BE MADE UP BY EQUIVALENT DRY LINING - KINGSPAN LTD. TO OBTAIN U VALUE 0.28 OR BETTER.

ALL NEW DRAINS OF 100 (4) DIA UPVC, BRIDGED BY R.C. LINTELS THROUGH WALLS, & SURROUNDED BY 150 (6) PER GRAVEL UNDER FLOORS, & ENCASED IN 150 (6) CONC IF LESS THAN 450 (18) DEEP OUTSIDE, INSP CHAMBERS TO BE UPVC TYPE WITH AIR TIGHT COVERS. SHOWER & BASIN WASTE PIPES OF 40 (1 1/2) DIA UPVC [50 (2) DIA FOR RUNS OVER 3.0 (9'10)], WITH 75 (3) DEEP SEAL TRAPS & ENTER SOIL/JUNT STACK ABOVE, OR MIN 200 (8) BELOW ANY SOIL CONNECTION. S+V STACK TO BE ENCASED IN 127 (1/2) PLASTERBOARD THROUGH BUILDING.

PARTITIONS SHOWN ~~225~~ OF 100x50 (4'x2) STUD AT 400 (16) CRS, ON PAIRED FLOOR JOISTS WHERE PARALLEL TO, 127 (1/2) PLASTERBOARD & SKIM BOTH SIDES (10 kg/m²), 50 (2) MINERAL FIBRE QUILT SOUNDPROOFING, CURTAIN BETWEEN.