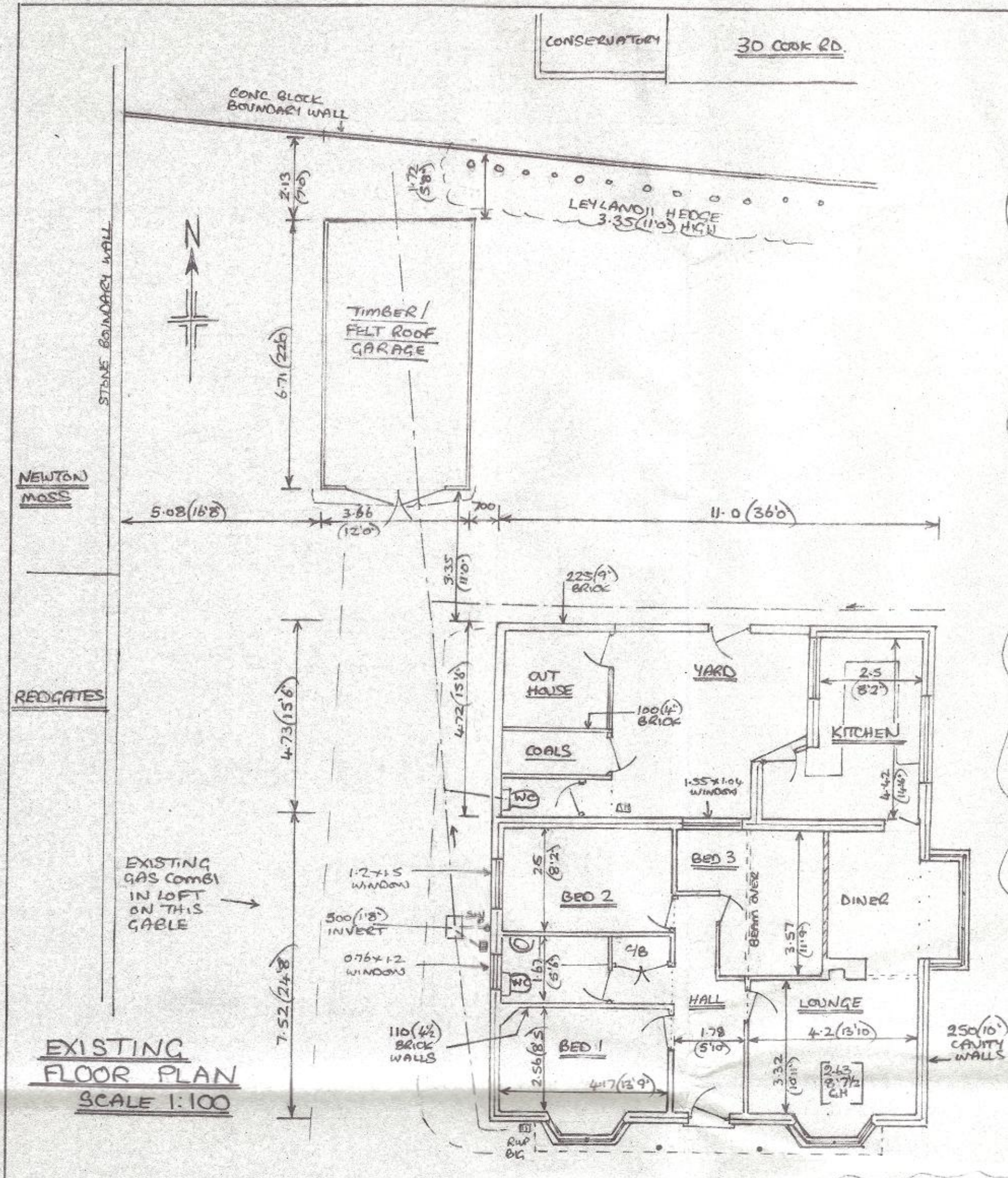




KITCHEN ONLY - 300x72 (11'3/4" x 2'7/8") PURLINS AT MAX 1.5 (1/2") CRS, 125x40 (5'1 1/8") RAFTERS AT 400 (16") CRS, PAIRED TO SIDES AS TRIMMERS TO ROOF LIGHT TO CROSS OVER RIDGE PURLIN + BE BOLTED TOGETHER, BREATHABLE FELT, 40x25 (1 1/2" x 1") BATTENS + NATURAL SLATE, 30° PITCH

SLOPING CEILINGS, 75 (3") KINGSPAN KT' BETWEEN RAFTERS TO LEAVE 50 (2") AIR GAP ABOVE, 60 (2 3/8") KT' UNDER 500 GAUGE VAPOR BARRIER + 12.5 (1/2") PLASTER BOARD + SKIM UNDER ALL, U VALUE 0.16

2.5 (1") AIR GAP (KITCHEN) + 10 (3/8") AIR GAP ELSEWHERE, CONTINUOUS ALONG EAVES, FIT FLYSCREENS

450x200 (18" x 8") CONC STRIP FOUND'S FOR 100 (4") CONC BLOCK PARTITION WALL, MIN 600 (24") DEEP

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

675x200 (27" x 8") CONC STRIP FOUNDATIONS, MIN 600 (24") DEEP + TO STEP ONTO EXIST FOUND'S AT JUNCTIONS, CAVITY WALLS OF 2 LEAF 100 (4") CONC BLOCK, TIED INTO EXIST WITH 'ZIGZAG' 9/5 PLATES + SCREWS, 115 (4 1/2") CAVITY, FILLED SOLID WITH CONCRETE UP TO 225 (9") BELOW D.P.C., SEALED OFF AT EAVES + BE CONTINUOUS WITH EXIST CAVITIES, 250 (10") 9/5 WALLTIES (STAFFIX RT2) AT 750 (30") CRS HORIZONTAL 450 (18") VERTICAL, + WITHIN 150 (6") EVERY BLOCK COURSE OF OPENINGS, TO (2 1/4") KINGSPAN KT' TO INNER LEAF IN CAVITY TO LEAVE 45 (1 3/4") AIR GAP, 20 (3/4") RENDER + ROUGHCAST EXTERNAL, 125 (5") PLASTERBOARD ON PLASTER DABS INTERNAL, ALL JOINTS + EDGES TAPE SEALED, + ELECTRICAL BACKBOXES, CONDUITS ETC SEALED WITH MASTIC/FOAM TO MAINTAIN AIRTIGHTNESS, U VALUE 0.26

EXISTING BRICK/BLOCK WALL EXTENDED UP IN 100 (4") CONC BLOCK TO SUPPORT PURLINS

75x50 (3x2") FLAT CEILING JOISTS

720x720 (28 3/4" x 28 3/4") 3/2 (5/8") VELUX ROOF LIGHT MK04, GLAZING TYPE QGU 0070, U VALUE 1.3

115 (4 1/2") CUTTING ON FACE BOARDS, 65 (2 1/2") DOWNPIPES, ALL IN U/V/C CONTINUOUS WITH EXIST WHERE SUITABLE, TO DISCHARGE INTO BACK INLET/BOTTLE GULLIES WITH ROOFING ACCESS

EXISTING 250x75 (10x3") PURLINS TO 34° PITCH ROOF

12 (1/2") PLYWOOD VALLEY BOARDS, ROOFERS FELT + 4 lb LEAD VALLEYS

BATSTRAP RESTRAINTS AT MAX 20 (6 3/8") CRS BOTH CABLES + CEILINGS

BED 3, BATHROOM + UTILITY ROOM - 195x47 (7'7 1/2" x 11'8") CEILING JOISTS, 225x50 (9' x 2") RIDGE BOARD, 125x47 (5'1 1/8" x 4'7") RAFTERS, ALL AT 400 (16") CRS, BREATHABLE FELT, 40x25 (1 1/2" x 1") BATTENS + NATURAL SLATE, 30° PITCH

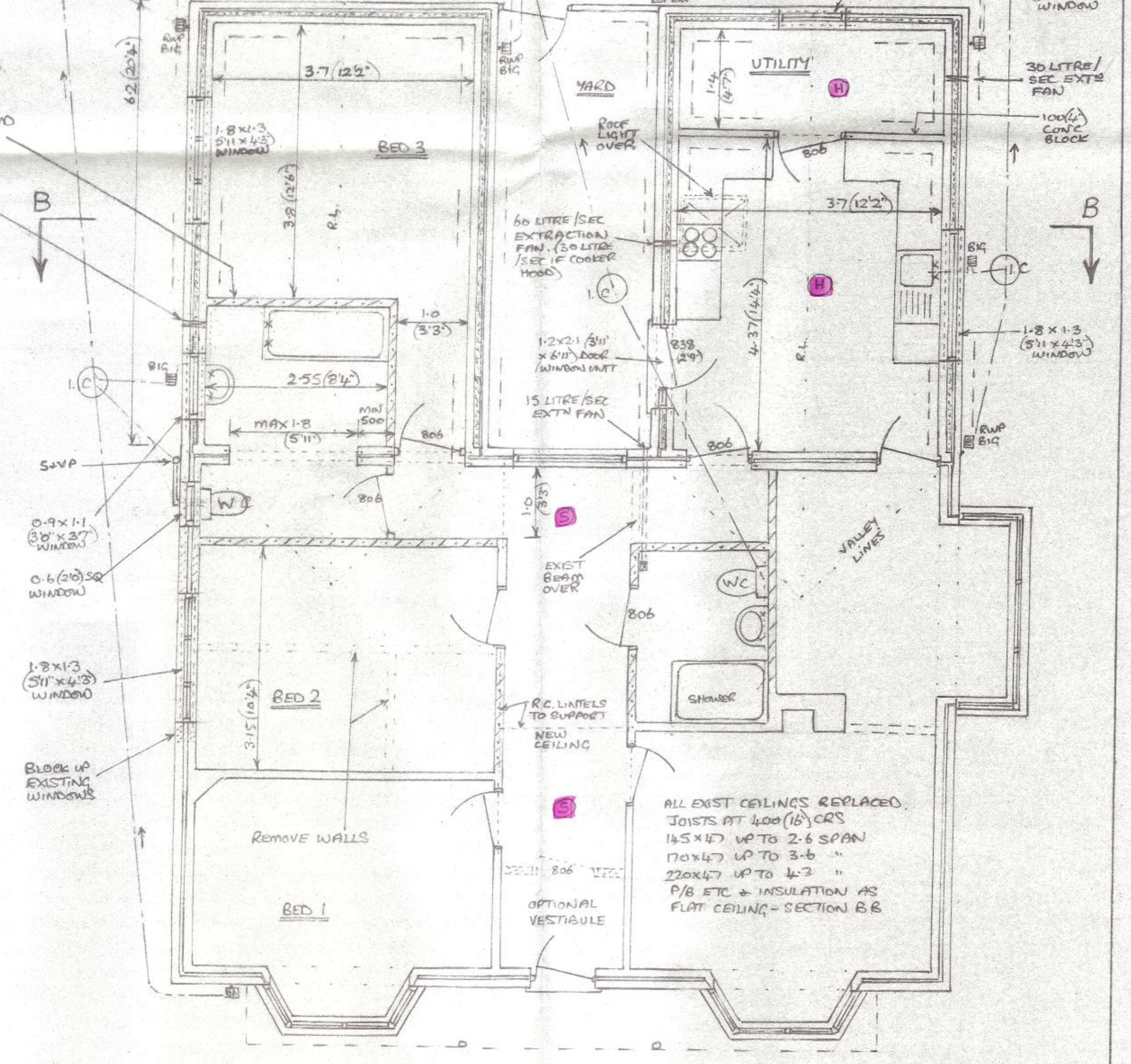
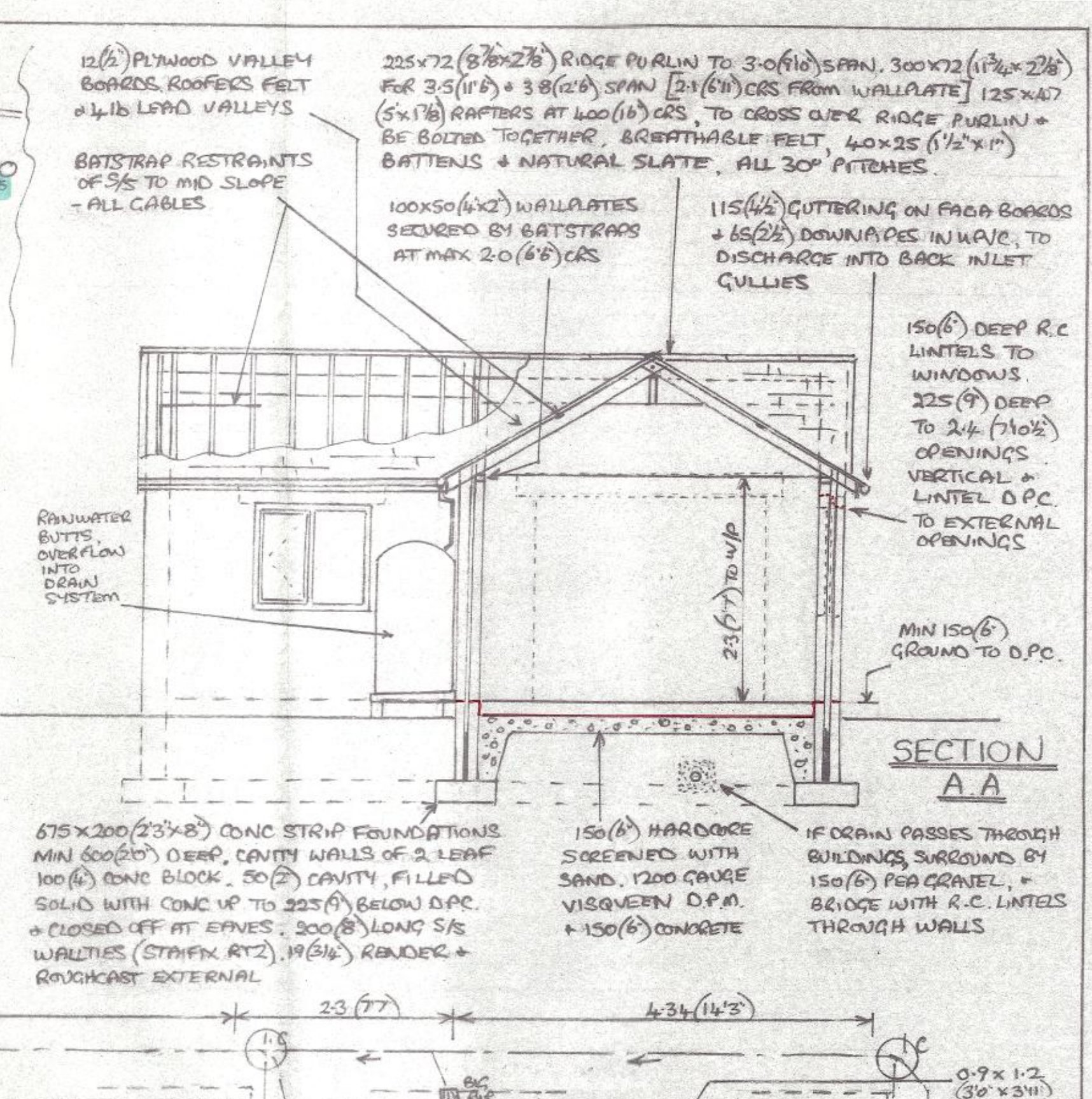
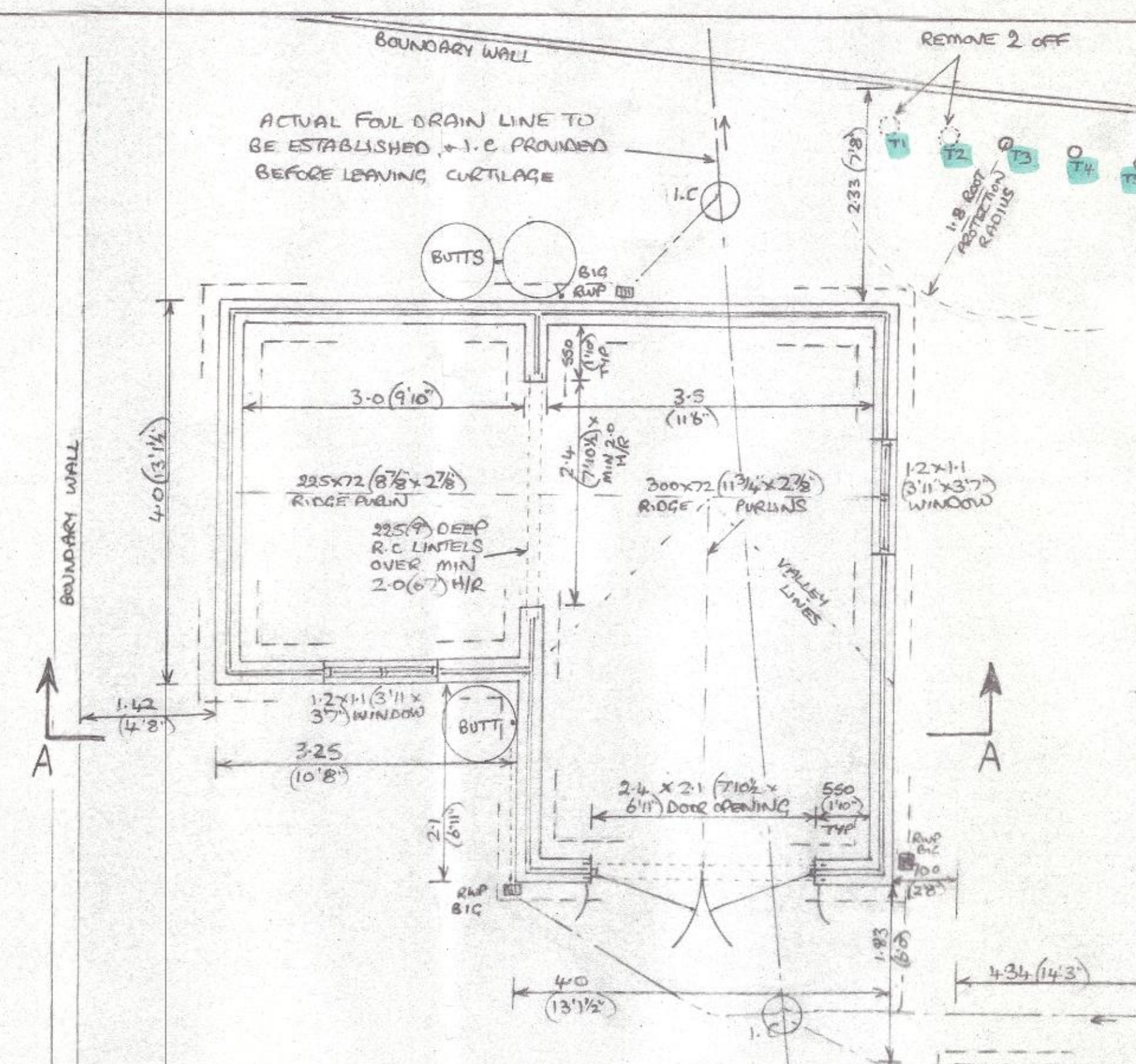
FLAT CEILINGS, 500 GAUGE VAPOR BARRIER + 12.5 (1/2") PLASTER BOARD + SKIM UNDER, 200 (8") MINERAL FIBRE QUIET BETWEEN JOISTS + 100 (4") OVER ALL, U VALUE 0.14

100x50 (4" x 2") WALLPLATES, SECURED BY BATSTRAPS AT MAX 20 (6 3/8") CRS

150 (6") DEEP R.C. UNTELS TO ALL OPENINGS UP TO 183 (6'0") VERTICAL + UNTEL D.P.C. TO EXTERNAL OPENINGS

SECTION B.B.

ALL NEW DRAINS OF 100 (4") DIA U/V/C, SURROUNDED BY 150 (6") CONC IF LESS THAN 450 (18") DEEP, BEGROED BY R.C. UNTELS THROUGH WALLS + SURROUNDED BY 150 (6") PEA GRAVEL UNDER FLOORS, INSP CHAMBERS OF U/V/C TYPE WITH PARTIALLY SCREW DOWN COVERS, PROVIDE NON RETURN VALVES ON LINES INTO BUILDING, 1:1:80 FALLS, BATH, SHOWER BASIN + SINK WASTE PIPES OF 40 (1 1/2") DIA U/V/C (50 (2") DIA FOR RUNS OVER 3'0" (9'0")), ALL WITH 75 (3") DEEP SEAL TRAPS, + DISCHARGE INTO BACK INLET GULLIES OR MANIFOLD AT U.C. OUTLET, VENT PIPE TO EXTEND 900 (36") ABOVE UPPER WINDOW LEVEL



15 LITRE/SEC EXT' FAN

30 LITRE/SEC EXT' FAN

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