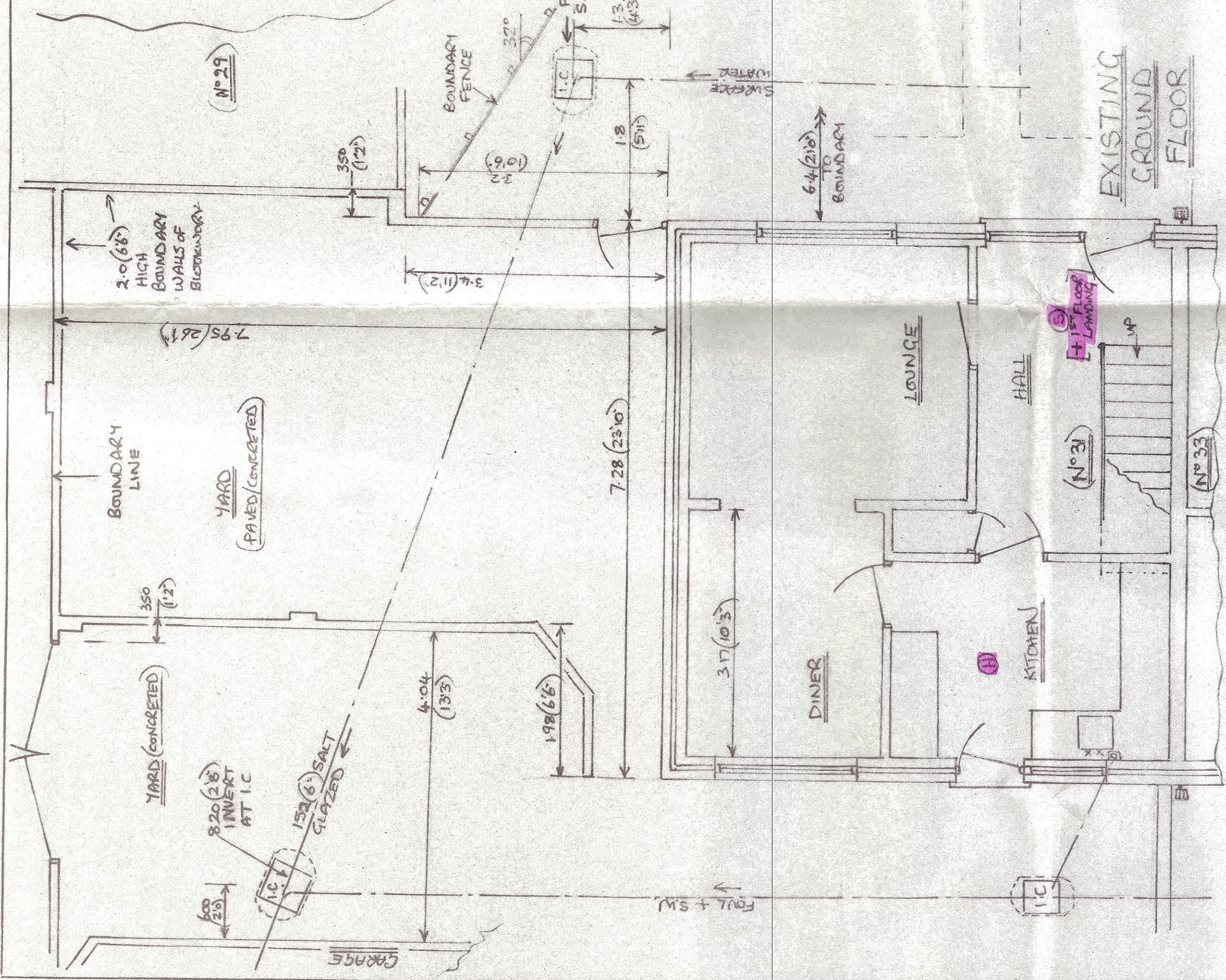




- 1) DOORS, WINDOWS + ROOFLIGHTS TO BE DEMOLISHED + FRAMES SEALED INTO WALLS / ROOF WITH MASTIC + BE OF SERVICE DESIGN TO BS 5400:2012 OR EQUIVALENT.
- 2) CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT COND. BRIDGING, 0.12 HOUR FIRE RESISTANT MATERIAL TO CAVITY CLOSERS.
- 3) ALL ELECTRICAL SUITCASES + SOCKETS TO BE LOCATED BETWEEN 1200(18") & 300(36") ABOVE FLOOR (SEE WIRING REGS - LATEST EDITION) + WORK UNDERTAKEN BY AN INSTALLER REGISTERED UNDER SUITABLE 'SELF CERTIFICATION' SCHEME (ELECTRICAL), OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL (WHEN COMPLETION).
- 4) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT' LAMPS, MIN 40 LUMENS PER SQ. METRE. EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' AS ABOVE, OR ON A TIMER, + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 5) GLASS PANELS IN DOORS TO BE TOUGHENED / LAMINATED TO BS 6206 (197).
- 6) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
- 7) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY, + UNITED UTILITIES, EXISTING PUBLIC MAINS COMBINED SEWER SERVICES.
- 8) LOUNGE + BED ROOM TO HAVE OPENING DOORS / WINDOWS / ROOFLIGHT EQUAL TO AT LEAST 1/20 FLOOR AREA + 8000mm (31.5") TRICKLE VENTILATION.
- 9) EN SUITE, ANY SIZE OPENING WINDOW, 4000mm (15.7") TRICKLE VENTILATION, + 15 LITRE/SEC CAPACITY EXTRACTION FAN.
- 10) BEDROOM + EN SUITE TO ALSO INCLUDE AN OPENING WINDOW WITH A 'CLEAR OPENING' AREA OF 0.33m² + MIN CLEAR OPENING DIMENSION OF 450(18") IN ANY DIRECTION, AT 750x450(26x18") OR 600(24)x900(36") ABOVE FLOOR.
- 11) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION.
- 12) TRUSS MANUFACTURER TO PROVIDE DETAILS / KEYS TO BUILDING CONTROL (WHEN REQUESTED).
- 13) WATER HEATING, + SPACE HEATING TO BE PROVIDED BY EXISTING MAINS GAS COMBI BOILER + EXIST RADIATED SYSTEM EXTENDED + THERMOSTATICALLY ZONE CONTROLLED.
- 14) IF BOILER REPLACED, TO BE A COMBINATION CONDENSING TYPE, MIN 90% EFFICIENCY, 10% INSTALLED BY COMPETENT CORGI APPROVED PERSON, + OWNER / OCCUPANT TO BE SUPPLIED WITH HEATING / HOT WATER SYSTEM OPERATING MANUAL + BALANCED / FAN ASSISTED FLUE TO BE MIN 300(12") FROM OPENINGS INTO DWELLING, + FITTED WITH WIRE MESH TERMINAL GUARD.

- 14) EXISTING MAINS OPERATED INTERCONNECTED FIRE DETECTION (ALARM SYSTEM) TO BS 5839-6, 2004, GRADE D, CATEGORY L03 TO BE EXTENDED TO INCLUDE A SMOKE ALARM (S) TO BS EN 14604, 1st EDITION, GRADE D, CATEGORY L03 TO BE EXTENDED TO INCLUDE A SMOKE ALARM (S) TO BS EN 14604, 1st EDITION.
- 15) CONSIDERATION OF ENERGY DETAILS (EXTENSION)
 - U VALUE OF FLOOR ... 0.22, U VALUE OF WALLS ... 0.26, U VALUE OF CEILING ... 0.16.
 - INTERIOR FLOOR AREA OF EXTENSION = 33.0m², MIN 20mm GAP DOUBLE GLAZED.
 - AREA OF WINDOWS + FULLY GLAZED DOORS, U PVC, MIN 20mm GAP DOUBLE GLAZED.
 - EG. SYSTEM 31.11 NEUTRAL LOWE, PARELL, U VALUE 1.4 = 7.2m² x 0.142m² = 1.01m² (GK)
 - AREA OF ROOFLIGHT, TIMBER, D12, VELUX SPECIFIC GLAZING TYPE 650 0070 - U VALUE 1.3 = 0.42m² (GK)
 - 16) PROPOSED INSULATION WORKS NEAR BOUNDARY WITH N° 29, THE PARTY WALL ACT 1976, APPLIES.
 - 17) DUE TO CLOSE PROXIMITY OF FLOOR ZONE 2, WORKER POSSIBLE FIT NON RETURN VALVES TO NEW DRAINAGE ENTERING PROPERTY, IE W.C LINE.

PHOTONAIL TRUSSES AT 450(18") C/S DIAGONALLY + VERTICALLY BRACED TO BS 5268, PART 3, VERTICALLY STAINED TO WALLS, PAINTED TO SIDES OF ROOF LIGHT. BREATHERABLE FELT, SOAKS (2M) BATTENS + DOUBLE ROMAN CEMENT TILES, 30° PITCH.

500 GAUGE VISQUEEN VAPOR BARRIER + 127(5) PLASTERBOARD + SKIM UNDER 100(4) MINERAL FIBRE QUILT BETWEEN JOISTS + 150(6) OVERALL, U VALUE 0.16.

10(3/8) AIRCAP CONTINUOUS ALONG ALL FRAMES, FIT FLUSH GREENS.

100x50 (4x2) WALL BRATTES SEALED BY GASTIGHTERS AT MAX 20(8) C/S.

VELUX ROOF LIGHT, TRUSSES + TIMBERS PAINTED TO SIDES, BOXED OUT, 17/8 ETC AS MAIN CEILING.

15(1/4) CUTTING, FACIA BORDERS TO MATCH EXISTING + 15(2 1/2) DO DOWNPIPES, IN U.V.C. + TO DISCHARGE INTO GARDEN INLET GULLIES.

15(1/4) DEEP R.C. LINTELS TO ALL OPENINGS UP TO 1.83(60") VERTICAL PLANTED, O.P.E. TO EXTERNAL OPENINGS.

GASTIGHT RESTRAINTS OF 5/8 AT MAX 20(8) C/S, TO CEILING + GABLE.

4.16 LEAD FLASHING, + STEPPED D.P. TRAYS TO CAVITY.

EXISTING 152(6) DIA SALT GLAZED COMBINATION SEWER TO BE REPLACED WITH 160(6 1/2) WAIN WITTEBIE UNDER EXTENSION, BELOCED BY R.C. LINTELS THROUGH WALLS + ENCASED IN 150(6) R.C. GRAVEL UNDER FLOOR.

ADDITIONAL I.C. OF 225(9) ENGINEERED BACK WALLS ON 100(4) ONE BASE (R.C. WAIN TYPE) WITH PILEHIT 900(36) DOWN OVER, OTHER NEW DRAINS OF 100(4) U.V.C. BELOCED BY R.C. LINTELS THROUGH WALLS + TO JOIN NEW I.C. [ALL TO UNITED UTILITIES SPRINGFORD].

12(2) DIA WAIN WITTEBIE 300(12) WITH 75(3) DEEP SEAL TRAYS + DISCHARGE INTO BACK INLET GULLY.

150(6) HARDWARE SCREENED WITH SAND, 1200 GAUGE VISQUEEN D.P.M. 100(4) KINGSFORD R.S. 500 GAUGE WAINWITTEBIE + 100(4) SAND, + APPLICANTS CHOICE OF FINISH, U VALUE 0.22.

SECTION A-A

SCALE 1:50