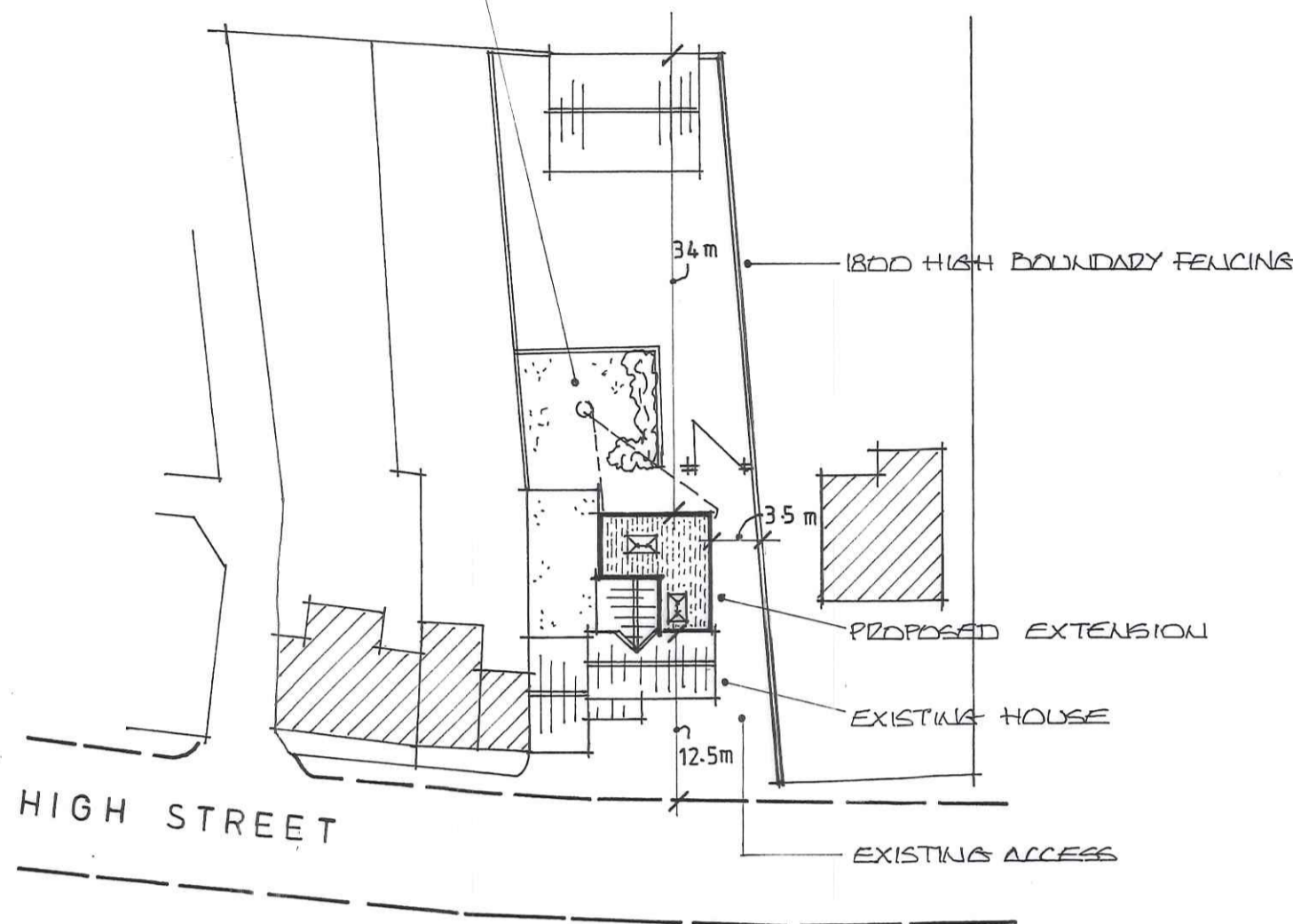




SURFACE WATER TO SOAKAWAY MIN 5000 FROM BUILDINGS.
1M³ MIN VOLUME BELOW INVERT WITH CLEAN RUBBLE
FILL & TERRAM COVER OVER. — SUBJECT TO PERCOLATION
TEST.

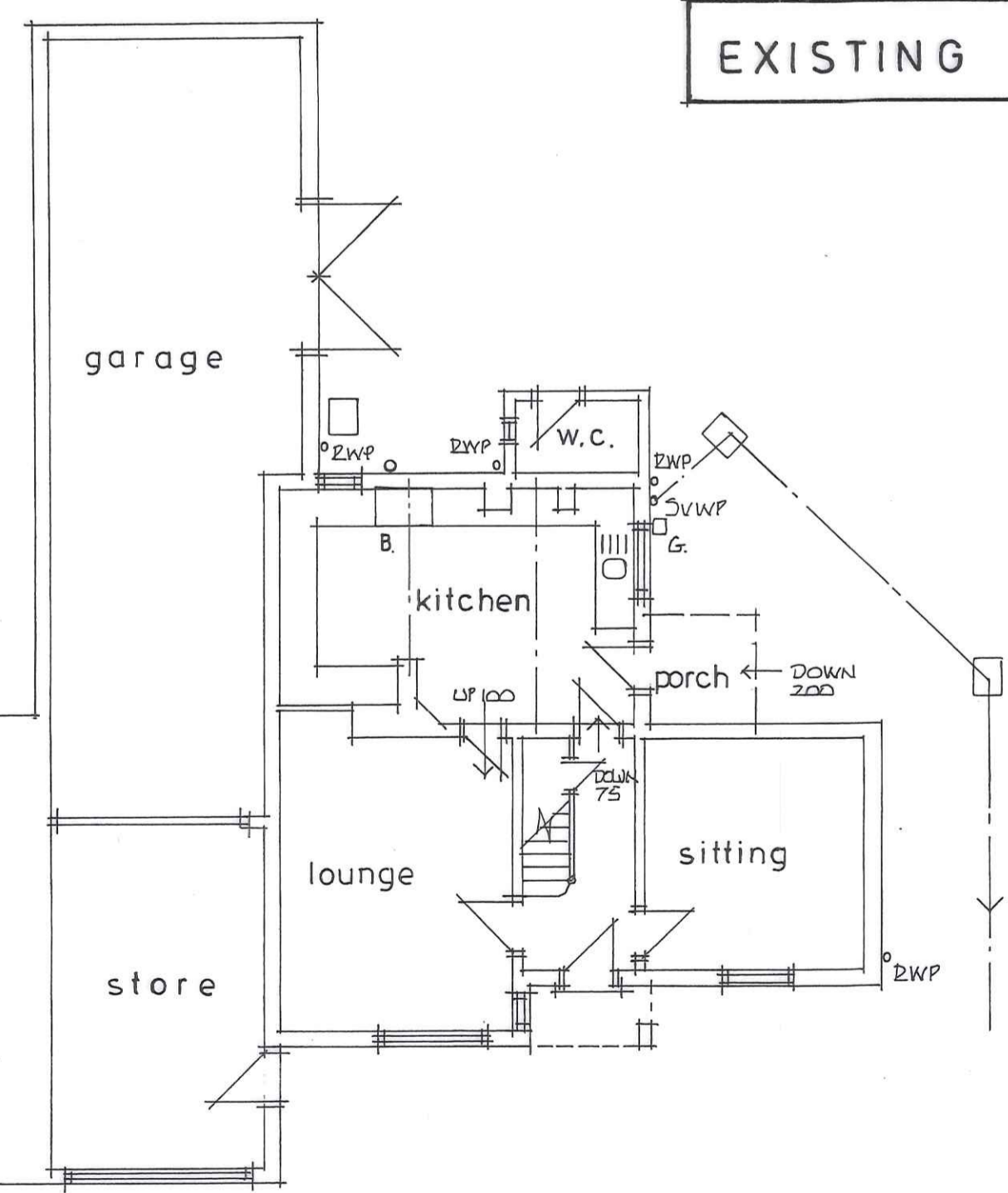


BLOCK PLAN 1 / 500

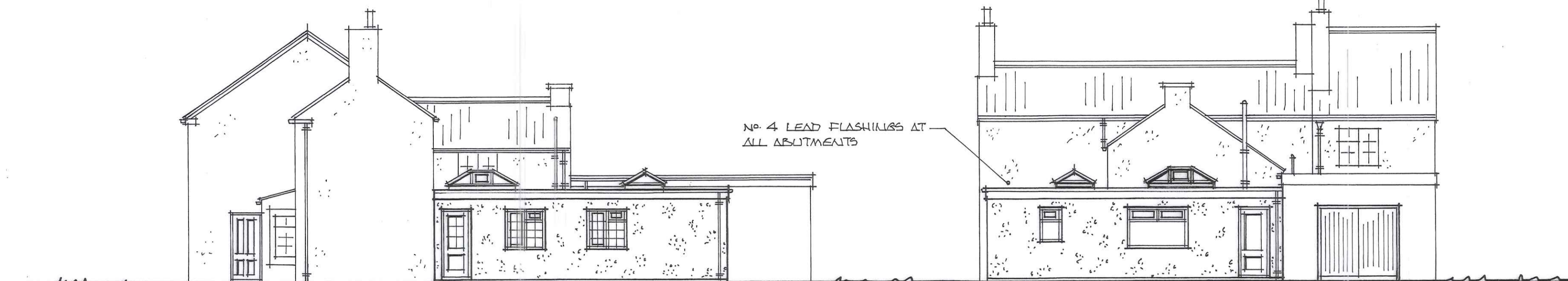


side elevation

EXISTING DETAILS



ground floor plan



SIDE ELEVATION

REAR ELEVATION

MILD STEEL VERTICAL STRIPS OF 30x5 CROSS SECTIONAL
AREA & 1000 LONG AT MAX 2000 CENTRES — TO FLANK
WALLS FIX SIMILAR LATERAL RESTRAINT STRIPS TO BE
CARRIED OVER A MINIMUM OF 3 NO JOISTS.

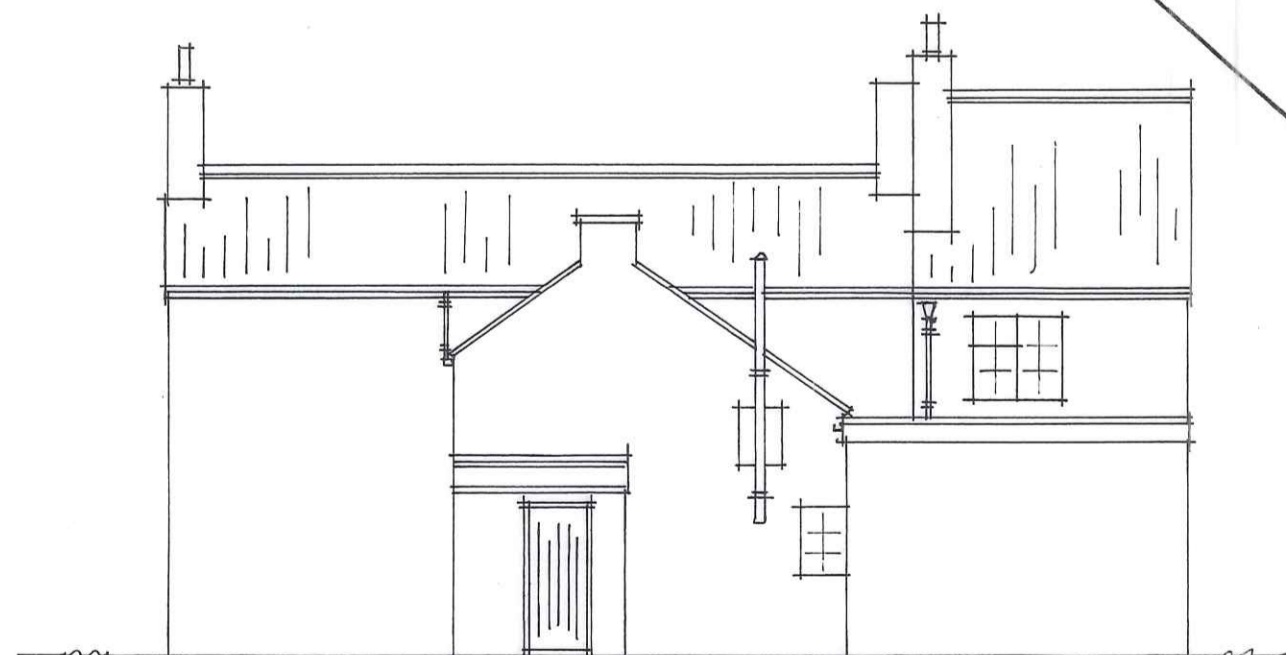
EXISTING FLUE FROM 'STANLEY' GAS FIRED CENTRAL HEATING
COOKER TO BE INSPECTED / ADJUSTED AS REQUIRED &
EXTENDED THROUGH NEW FLAT ROOF. FLUE TO BE ACCESSIBLE.
ALL WORK TO BE CERTIFIED TO THE BUILDING CONTROL OFFICER
BY THE HEATING ENGINEER.

12.5 PLASTERBOARD & SKIM CEILINGS THROUGHOUT.

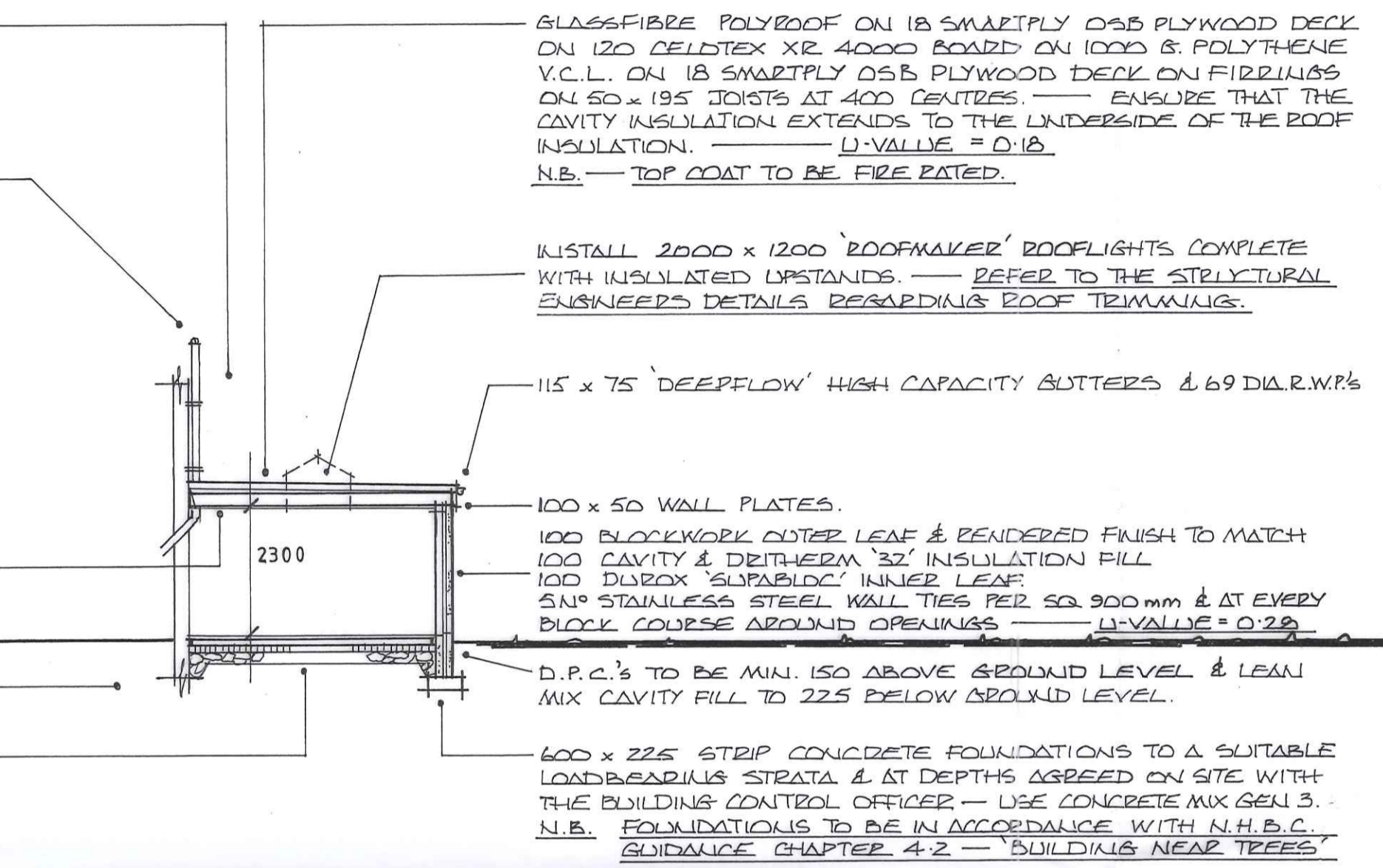
INSPECT EXISTING FOUNDATIONS & CONFIRM SUITABILITY FOR
PROPOSED WORKS.

50 SCREED ON 100 CONCRETE SITE SLAB ON 1200 G POLYTHENE
V.C.L. ON 100 THICK POLYFOAM PLUS FLOOR INSULATION ON
1200 G POLYTHENE D.P.M. ON 150 THICK BLINDED hardcore.
TWO 25 THICKNESS OF INSULATION UP AT EDGES & LAP D.P.C. & D.P.M.
USE CONCRETE MIX GEN.1. — U-VALUE = 0.22

This drawing to be read in conjunction
with the Structural Engineers details



rear elevation



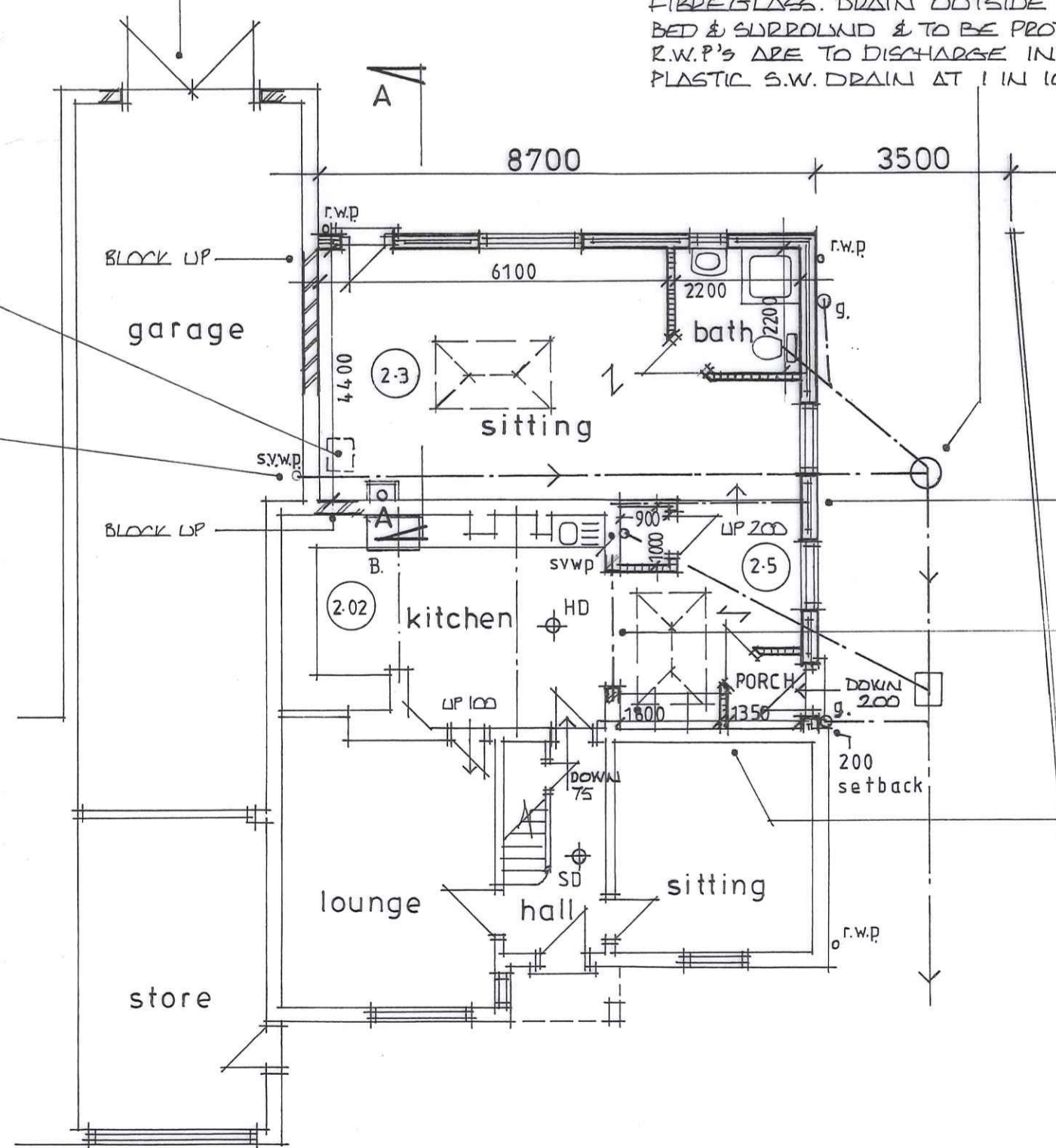
SECTION ON A-A

RE-LOCATE EXISTING GARAGE
DOORS, CATNIC CN818 OVER.

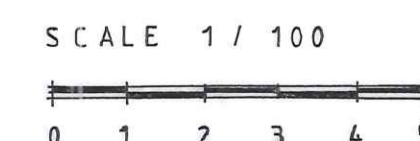
100 DIA PLASTIC F.W. DRAIN AT 1 IN 70 TO EXISTING F.W. SYSTEM &
INCLUDING NEW 500 DIA. I.C. DRAIN UNDER BUILDING — TO BE
SURROUNDED IN 150 CONCRETE & WHERE PASSING THROUGH WALLS
TO BE PROTECTED WITH LINTOL OVER (SPANLITE OR SIMILAR) & ALLOW
50 FREE GAP AROUND PIPE TO BE FILLED ON COMPLETION WITH
FIBREGLASS. DRAIN OUTSIDE BUILDING TO BE LAID ON 150 REGRAVEL
BED & SURROUNDED & TO BE PROTECTED WHERE SHALLOW.
R.W.P.'s ARE TO DISCHARGE INTO TRAPPED GULLIES & INTO 100 DIA
PLASTIC S.W. DRAIN AT 1 IN 100 & LAID GENERALLY AS ABOVE

BREAK IN EXISTING S.W. DRAIN
& MAKE GOOD AS AGREED WITH
THE BUILDING CONTROL OFFICER.

INSTALL NEW S.V. & W.P. FOR
POSSIBLE FUTURE USE



GROUND FLOOR PLAN



Generally

• WINDOWS & DOORS TO BE SEALED DOUBLE GLAZED
UNITS & FITTED WITH TRICULE VENTS TO GIVE 8000mm²
VENT AREA AT EACH UNIT. OPENING VENT AREA TO BE
MIN 1/20 OF ROOM FLOOR AREA. —
WINDOWS MAX U-VALUE = 1.6 & DOORS MAX U-VALUE = 1.8

• USE INSULATING CAVITY CLOSERS AT OPENINGS TO GIVE
U-VALUE = 1.2. ALL FRAMES ARE TO LAP THE VERTICAL
D.P.C. BY A MIN 38

• CATNIC INSULATED CAVITY WALL LINTOLS OVER ALL
OPENINGS REF. CH90 / 100 UNLESS STATED OTHERWISE
ON PLAN. ENSURE MIN 150 END BEADINGS & ALL
LINTOLS TO HAVE WEEP HOLES & STOP ENDS.

• ALL GLAZED AREAS ARE TO COMPLY WITH BS 6206 &
APPROVED DOCUMENT K — I.E. ANY GLAZING TO WINDOWS
WITHIN 800 OF FLOOR LEVEL & TO DOORS & SIDEWALLS
WITHIN 1500 OF FLOOR LEVEL TO BE EITHER TONED OR
LAMINATED GLASS.

• INSTALL FANS TO GIVE VENT RATES THUS :-

KITCHEN AREA ————— 60 LITRES / SEC

BATHROOM ————— 15 LITRES / SEC

PROVIDE FAN COMMISSIONING CERTIFICATES TO THE
BUILDING CONTROL OFFICER.

• PROVIDE HEAT DETECTOR IN KITCHEN & SMOKE
DETECTORS IN HALL & ON FIRST FLOOR LANDING. —
DETECTORS ARE TO BE MAINTAINED WITH BATTERY
BACK UP & INTERCONNECTED.

• FIX LOW ENERGY LIGHTING THROUGHOUT.

• ALL ELECTRICAL WORK IS REQUIRED TO MEET THE
DEMANDS OF PART P REGARDING ELECTRICAL
SAFETY & MUST BE DESIGNED, INSTALLED,
INSPECTED TESTED & CERTIFIED BY A PERSON
COMPETENT TO DO SO.

• FIX 40 DIA WASTES & 75 DEEP SEAL TRAPS.

• HEATING & HOT WATER DETAILS PROVIDED TO THE
BUILDING CONTROL OFFICER UPON DESIGN
COMPLETION. EXISTING 'STANLEY' COOKER / BOILER
LOCATED IN KITCHEN RETAINED. ALL NEW RADIATORS
TO BE FITTED WITH T.E.V.'s. — THE HEATING ENGINEER
IS TO CERTIFY & COMMISSION ALL WORK.

• WHOLESOME WATER & HEATED WHOLESOME WATER
TO BE PROVIDED TO SINK, WASHBASIN & SHOWER.

• WHERE HOT & COLD WATER TAPS ARE PROVIDED
ON SANITARY APPLIANCES THE HOT WATER TAP
SHOULD BE ON THE LEFT.

PROPOSED EXTENSION

at
'THE CHESTNUTS'
HIGH STREET
SWINESHEAD
PE20 3LH
for
MR. P JONES

SCALE 1 / 100, 1 / 500

DRWG. NO.

PJ / 1