

PERMIT

SITE CHECK
OPENING WINDOW
AREAS TO BAY
WINDOW ACHIEVE
1/20TH FLOOR
AREA OF WHOLE
OF LOUNGE

DOUBLE GLAZED
'VELUX' C/F OR
SIMILAR EQUAL
FLAT ROOF
ROOFLIGHT
(SEE NOTES)
DOUBLE JOIST
TRIMMING
AROUND OPENING.

BREAK OUT
REDUNDANT
DRAIN FROM
EXISTING W.C.
(SEE EXISTING
FLOOR PLAN)

NEW CAVITY
WALL (SEE
NOTES) AND
ANCHORMENT
OVER BOUNDARY

NEW TIMBER
FLOOR (SEE
NOTES)

REMOVE EXISTING
CONSERVATORY

ADJOINING SUN
LOUNGE

NEW DRAIN-
WATER
SIDE

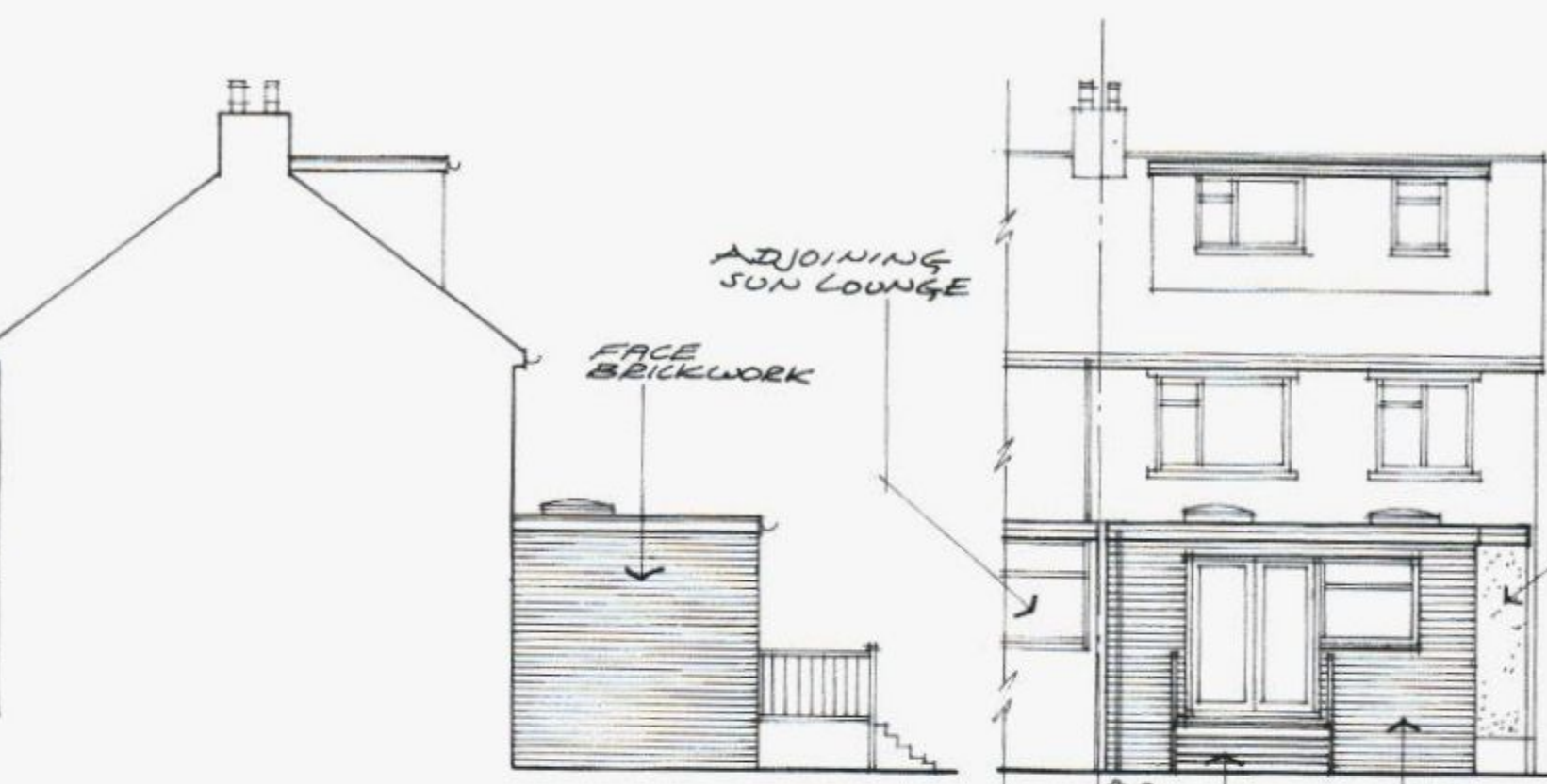
SITE BOUNDARY
(SEE NOTES)

BALUSTRADE EACH
SIDE OF LANDING

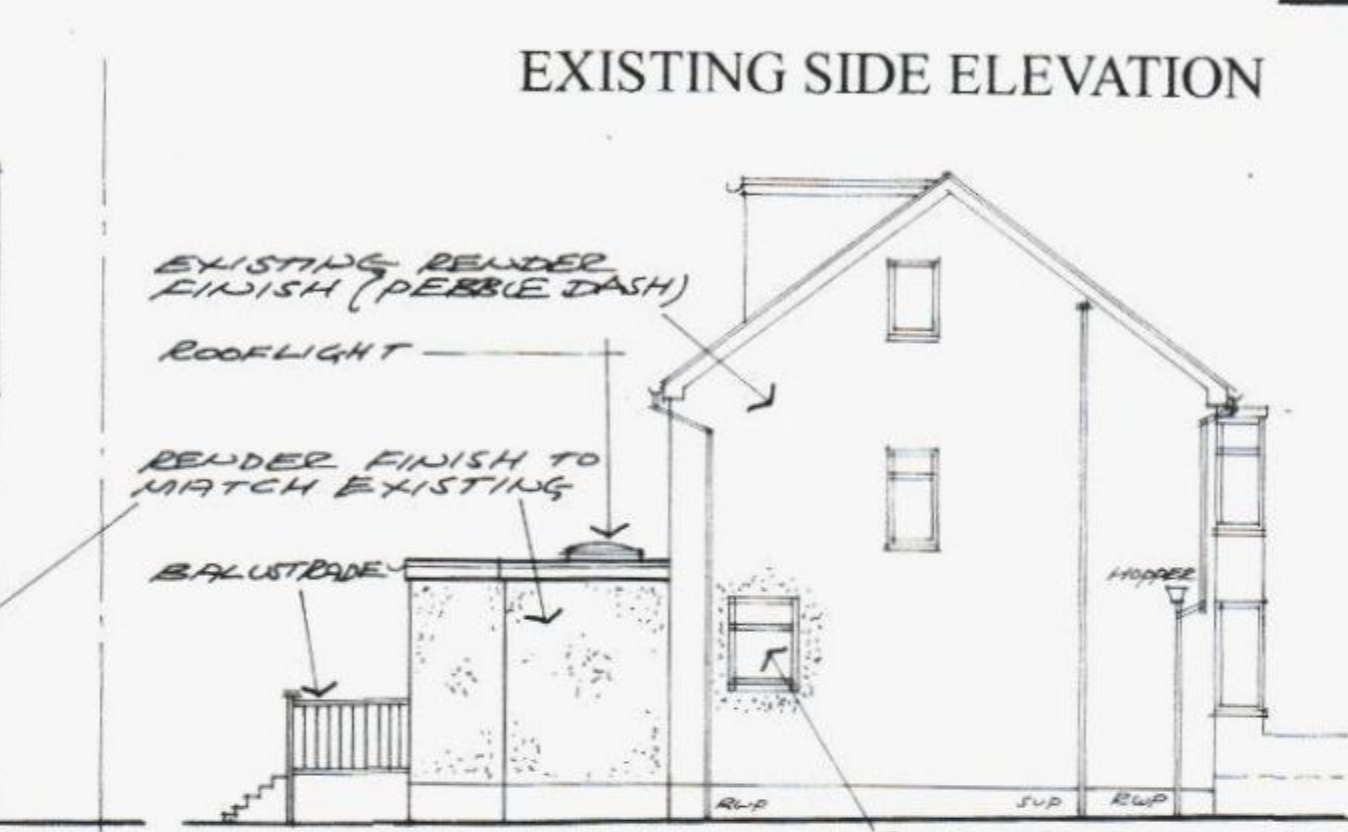
NEW TIMBER
LANDING & STEPS
(SEE NOTES)

NEW DOUBLE GLAZED
DOUBLE DOORS
'CATNICK' C/X 70/100
& LINTEL OVER WINDOW
& DOORS.

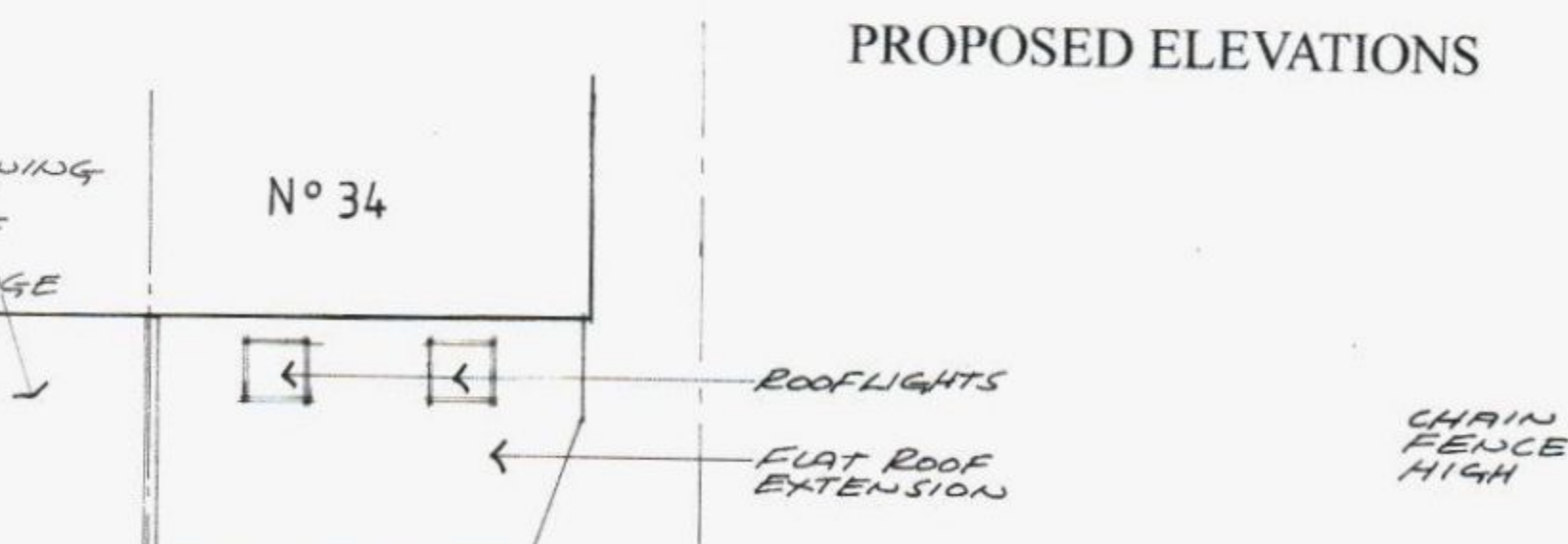
PROPOSED GROUND FLOOR PLAN



SIDE ELEVATION



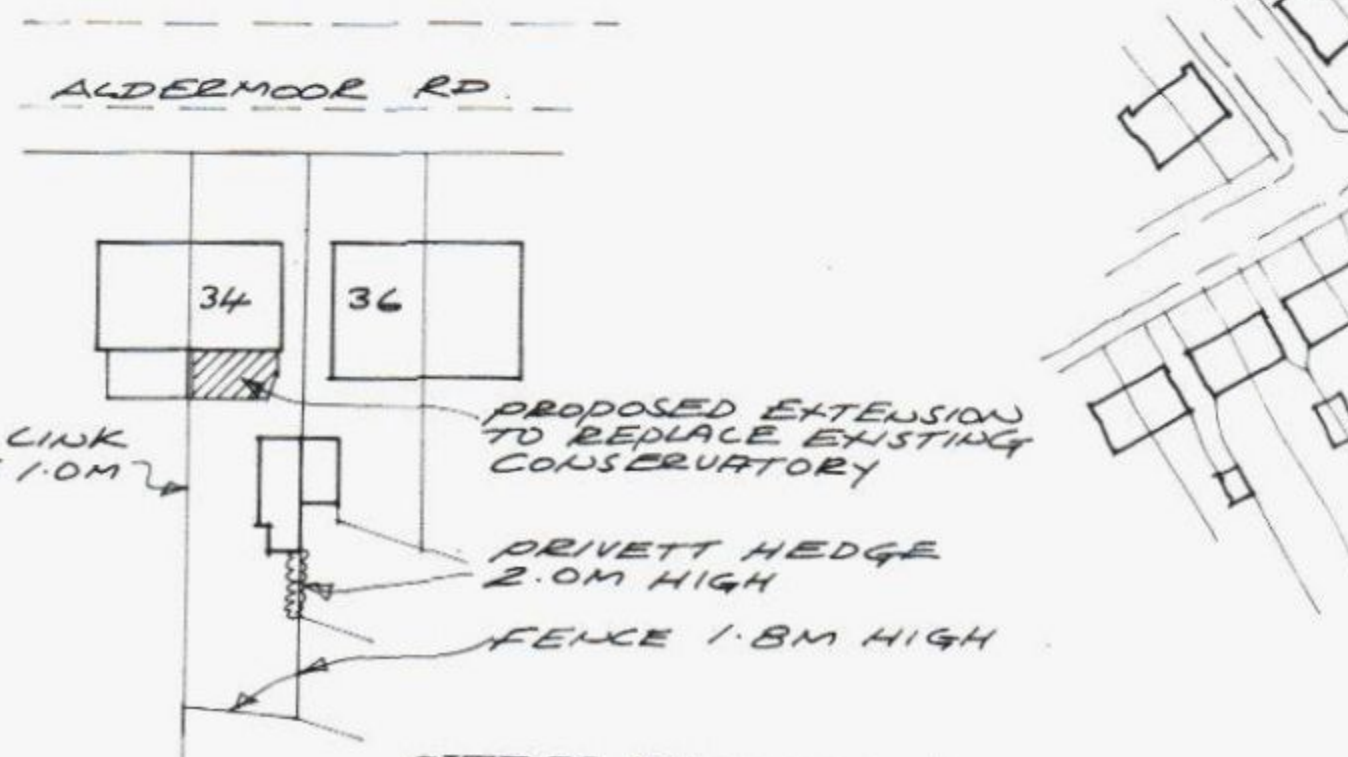
REAR ELEVATION



PROPOSED ELEVATIONS



ROOF PLAN SCALE 1:100



SITE PLAN SCALE 1:500



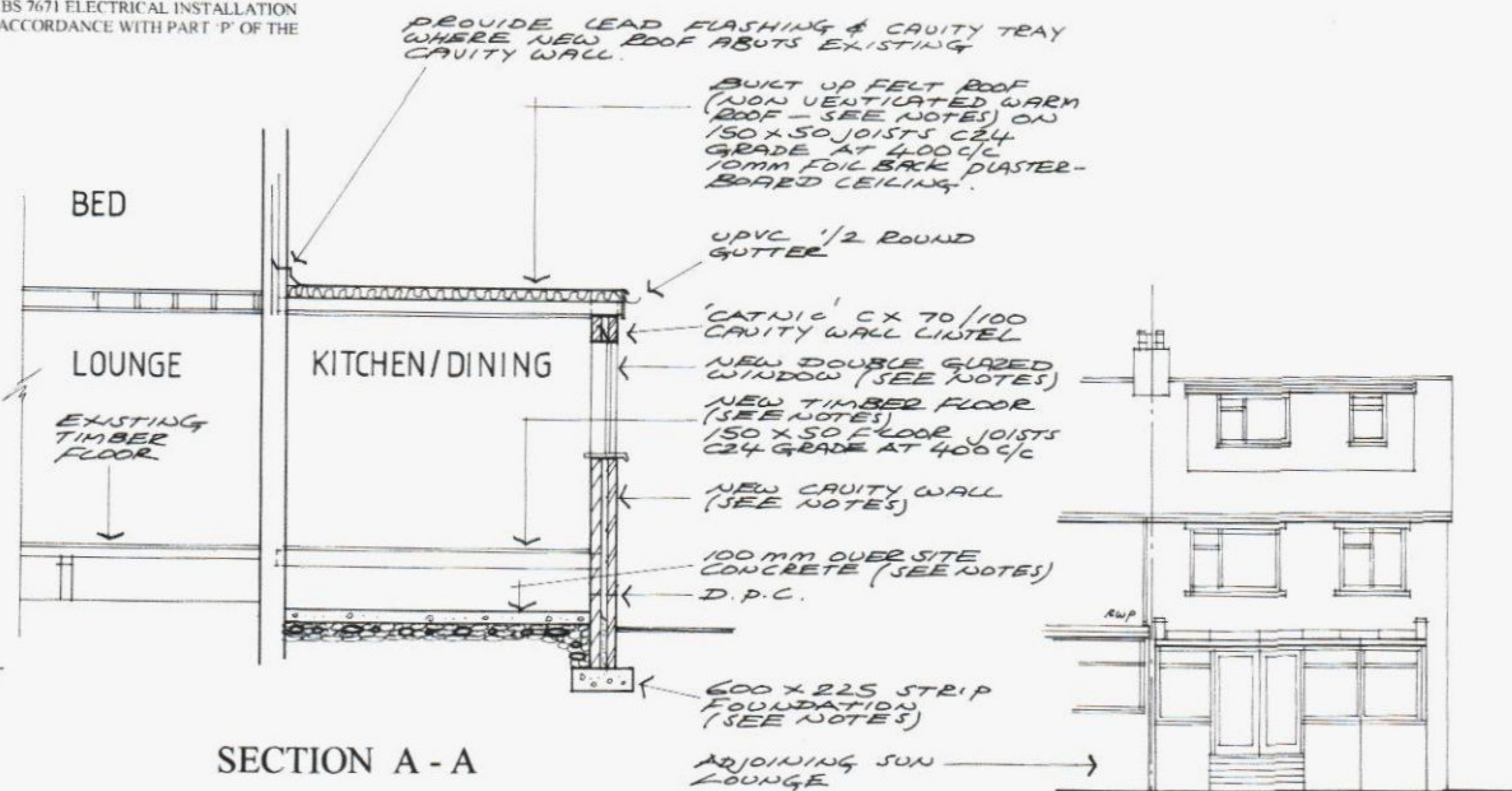
LOCATION PLAN SCALE 1:1250

SELF CONTAINED DOMESTIC SMOKE DETECTOR
RETAIN EXISTING MAINS WIRING INTERLINKED SMOKE DETECTOR WITH
BATTERY BACK UP. LOCATED IN HALL AND LANDINGS AT EACH STOREY LEVEL

INTERNAL LIGHTING AND ELECTRICS
ONE IN FOUR LIGHT FITTINGS IN THE EXTENDED DWELLING TO ACCEPT ENERGY
EFFICIENT LAMPS. ALL NEW ELECTRICAL WORK TO BE CARRIED OUT BY A
PERSON COMPETENT TO DO SO. WITH A BS 7671 ELECTRICAL INSTALLATION
CERTIFICATE BEING PROVIDED. ALL IN ACCORDANCE WITH PART 'P' OF THE
BUILDING REGULATIONS

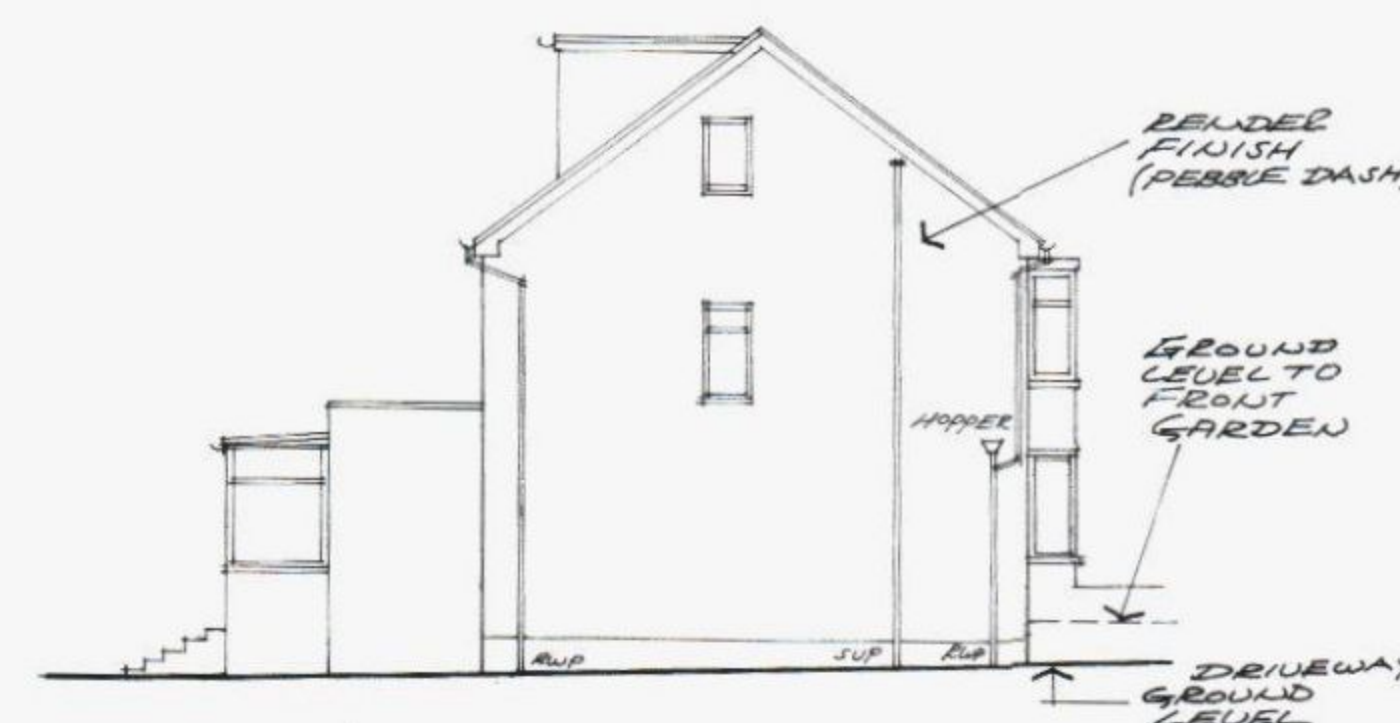
SANITARY PIPEWORK
TO BS 5572. 40 DIAMETER SINK WASTE TO DISCHARGE TO NEW BACK INLET
GULLEY

BEAMS
CONTRACTOR TO SITE CHECK SUITABILITY OF EXISTING LINTELS FOR
INCREASED LOADING AND LOADBEARING WALLS ARE BUILT UP OF SUITABLE
FOUNDATIONS PRIOR TO COMMENCEMENT ON SITE IN ORDER TO FACILITATE
ALTERNATIVE DESIGN IF NECESSARY



SECTION A - A

EXISTING REAR ELEVATION



EXISTING SIDE ELEVATION

EXISTING SIDE ELEVATION

SIDE ELEVATION

NOTES

THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY BUILDING
REGULATIONS APPROVAL AND OR PLANNING PURPOSES ONLY. CONTRACTORS
TO CHECK DIMENSIONS ON SITE AND NOT TO SCALE FROM THE DRAWING. ALL
WORK TO BE CARRIED OUT USING CORRECT MATERIALS AND IN A
WORKMANLIKE MANNER. WITH ALL PRODUCTS USED IN ACCORDANCE WITH
MANUFACTURERS INSTRUCTIONS SPECIFICATIONS. ALL JOIST HANGER
FASTENERS TO BE 3.75 X 30MM SQUARE TWIST NAILS UNLESS OTHERWISE
SPECIFIED BY MANUFACTURER. ALL TIMBER TO BE C16 GRADE UNLESS
OTHERWISE STATED ON PLAN.
IF THE DEVELOPMENT FALLS WITHIN THE PARTY WALL ACT THEN NOTICE OF
THE INTENDED WORKS MUST BE SERVED IN WRITING TO THE ADJOINING
OWNERS IN ACCORDANCE WITH THE ACT

FLAT ROOF
CHIPPINGS BEDDED IN HOT BITUMEN ON 3 LAYERS FELT TO BS 747 AND CP 144
ON CELOTEX TEMPTECH DECK (COMPOSITE DECK) 126 MM TD 4000 INSULATING
DECK ON FIRTINGS ON JOISTS AS INDICATED ON PLAN. ROOF LAID TO FALL OF
1:60. 10MM FOIL BACK PLASTERBOARD CEILING WITH PLASTER FINISH. WALL
PLATE HELD DOWN USING 30 X 2.5 MM GALVANISED MILD STEEL STRAPS AT 2.0
METRE CENTRES AND EACH SIDE OF OPENINGS

CAVITY WALLS
TO BE 103 MM FACE BRICK OUTER SKIN OR 100 MM BLOCKWORK RENDERED TO
MATCH EXISTING WHICH EVER IS APPLICABLE. 75 MM CAVITY FILLED WITH 75
MM CROWN DRIERUM 32 CAVITY SLABS. 100 MM THERMALITE TURBO BLOCK
OR DUROX SUPERBLOC INNER SKIN FINISHED WITH 13 MM PLASTER. WALL TIES
AT MAX. 225 MM VERTICAL CENTRES EACH SIDE OF OPENINGS. CLOSE CAVITY
AT REVEALS WITH THERMABAT OR SIMILAR EQUAL INSULATED CAVITY
CLOSERS DPC TO BE PROVIDED MINIMUM 150 ABOVE GROUND LEVEL. CAVITY
TO EXTEND 225 BELOW LOWEST DPC. CATNICK CAVITY WALL LINTEL TYPE 'CX'
INSULATED LINTEL AND CAVITY TRAY OVER ALL NEW OPENINGS IN EXTERNAL
WALLS. NEW WALLS BONDED TO EXISTING MAINTAIN CAVITY.

SUSPENDED GROUND FLOOR
18 MM T&G BOARDING FLOORING GRADE ON 150 X 50 JOISTS C24 GRADE AT
400 C/C. 120MM KINGSPAN THERMAFLOOR T70 INSULATION BOARD
BETWEEN JOISTS SUPPORTED ON POLYPROPYLENE NETTING OR INSULATION
CLIPS. 100 MM OVERSITE CONCRETE ON 150 MM WELL CONSOLIDATED
HARDCORE. MINIMUM 150 MM GAP FROM UNDERSIDE OF INSULATION TO TOP
OF OVERSITE. DPC BELOW JOISTS. 225 X 65 MM AIR BRICKS IN EXTERNAL WALL
AT 2.0 METRE CENTRES TOP OF OVERSITE NOT TO BE BELOW GROUND LEVEL.

GLAZING
ANY GLAZED DOOR AND ADJOINING GLAZING WITHIN 300 MM OF DOOR TO BE
TOUGHENED OR LAMINATED SAFETY GLASS. ANY GLAZING LESS THAN 800 MM
ABOVE FLOOR LEVEL TO BE THE SAME.
TIMBER OR UPVC DOUBLE GLAZED WINDOWS, ROOFLIGHTS AND EXTERIOR
DOORS TO HAVE AN AVERAGE 'U' VALUE NOT EXCEEDING 1.6 W/m2K

DOMESTIC HEATING
EXTEND EXISTING SYSTEM. PROVIDE TRV'S TO ALL NEW RADIATORS.

FOUNDATIONS
600 X 225 STRIP FOUNDATION UNDER ALL NEW CAVITY WALLS. 4:2:1 CONCRETE.
DEPTH OF EXCAVATION ADEQUATE FOR SUB SOIL. MINIMUM 1200 IN CLAY] AND
TO INVERT OF ADJACENT DRAIN. FOUNDATION DEPTH IN CLAY SUBSOIL TO BE
ADEQUATE FOR ANY TREES IN CLOSE PROXIMITY. CONTRACTOR TO DETERMINE
TREE SPECIES AND INFORM BUILDING CONTROL BEFORE COMMENCING
EXCAVATIONS. PROVIDE TRENCH FILL FOUNDATIONS. ADJACENT SITE
BOUNDARY IF A CLAY SUB SOIL PROVIDE CLAYMASTER BOARD TO INNER
FACE OF TRENCH FILL FOUNDATION WITH POLYTHENE SHEET TO OUTER FACE
ANY STEPPED FOUNDATION TO HAVE A MINIMUM OVERLAP OF TWICE THE
HEIGHT OF THE STEP OR FOUNDATION THICKNESS OR 300 MM WHICH EVER IS
THE GREATER. HEIGHT OF STEP MUST NOT BE GREATER THAN THE LEAST
FOUNDATION THICKNESS

LATERAL RESTRAINT
WHERE CAVITY WALLS RUN PARALLEL TO ROOF JOISTS PROVIDE 30 X 5
GALVANISED MILD STEEL HORIZ. RESTRAINT STRAPS AT 1200 MM
CENTRES. STRAPS CARRIED OVER MINIMUM 3 JOISTS WITH BLOCKING
BETWEEN JOISTS AT STRAP POSITIONS. BLOCKING TO BE NOT LESS THAN HALF
THE DEPTH OF THE JOISTS

RAINWATER
UPVC RAINWATER GOODS DOWN PIPES TO DISCHARGE TO SOAKAWAY
MINIMUM 5 METRES FROM ANY BUILDING.

VENTILATION
OPENING WINDOW OR EXTERNAL DOOR AREAS TO BE 1/20TH FLOOR AREAS
SERVED FOR HINGED OR PIVOT OPENINGS AT 30 DEGREES OR MORE OR 1/10 TH
FLOOR AREA FOR 15 - 30 DEGREES OPENINGS. BACKGROUND VENTILATION AT
5000 SQUARE MM TO WINDOWS TO NEW HABITABLE ROOMS AND 2500 SQUARE
MM TO UTILITY ROOM WINDOW

MECHANICAL VENTILATION
MECHANICAL VENT TO KITCHEN TO BE 60 LITRES PER SECOND OR 30 LITRES PER
SECOND VIA A COOKER HOOD DUCTED TO OUTSIDE AIR OPERATED
INTERMITTENTLY. MECHANICAL VENT TO UTILITY ROOM TO BE 30 LITRES PER
SECOND DUCTED TO OUTSIDE AIR OPERATED INTERMITTENTLY.

BELOW GROUND DRAINAGE
NEW DRAINS TO BE LAID IN ACCORDANCE WITH BS 8301. TO BE 100 DIAMETER
CLAYWARE OR PLASTIC BEDED AND SURROUNDED IN PEA GRAVEL LAID TO
FALL OF 1:40. ANY EXISTING DRAIN UNDER BUILDING TO BE EXPOSED AND
ENCASED IN 150 MM CONCRETE. LINTEL OVER DRAINS WHERE THEY PASS
THROUGH FOUNDATIONS. NEW DRAINS UNDER BUILDING SHALLower THAN
300 MM TO BE ENCASED IN 150 MM CONCRETE. CONTRACTOR TO SITE CHECK
THAT EXISTING DRAINS TO BE BROKEN OUT OR SEALED ARE REDUNDANT. SEAL
DEAD ENDS OF REDUNDANT DRAINS WITH CONCRETE.

PROPOSED REAR SINGLE STOREY EXTENSION
TO REPLACE EXISTING CONSERVATORY
AT

34, ALDERMOOR ROAD
PURBROOK

SCALES 1:100, 1:50
(UNLESS OTHERWISE STATED ON PLAN)

DRAWN:

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RECEIVED
Havant Borough
Council
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