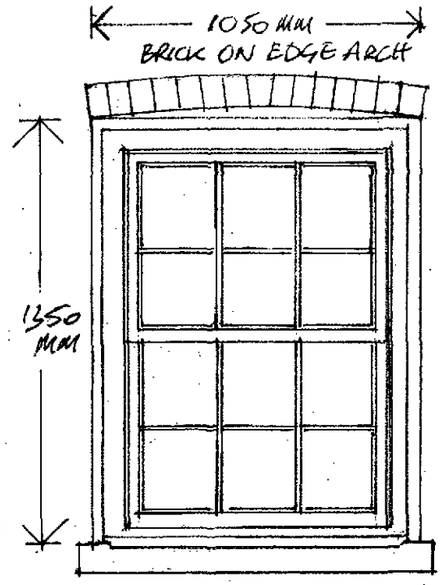
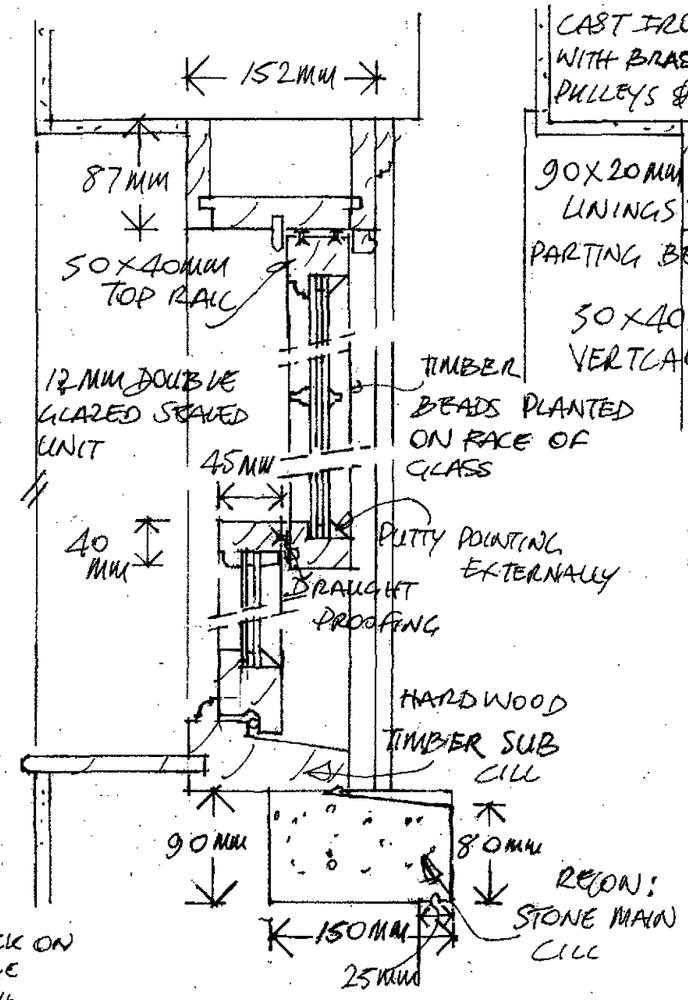
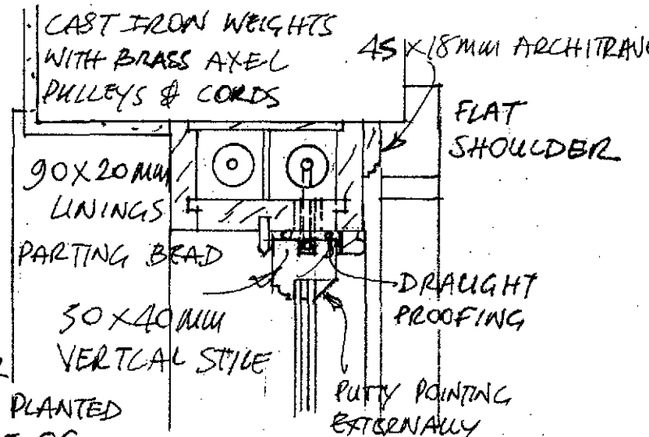
Plan no: 7757 2 of 2

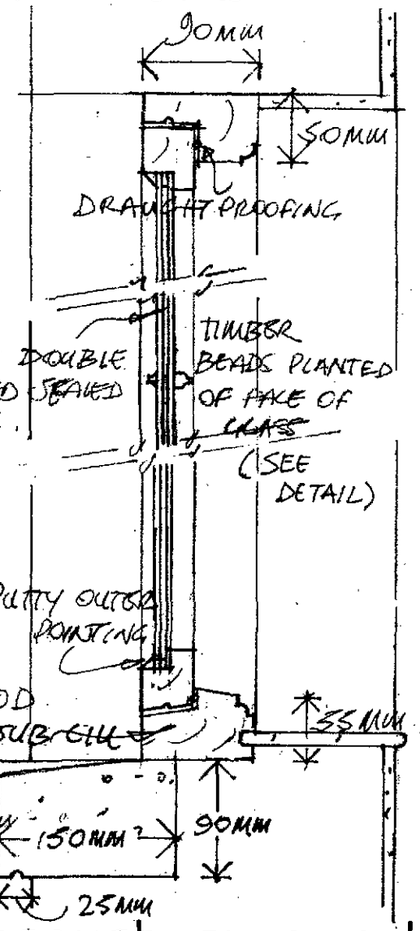


Elevation of sash window 1:20

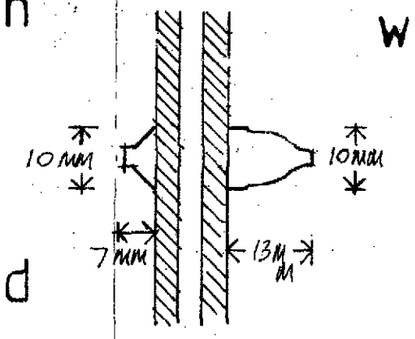




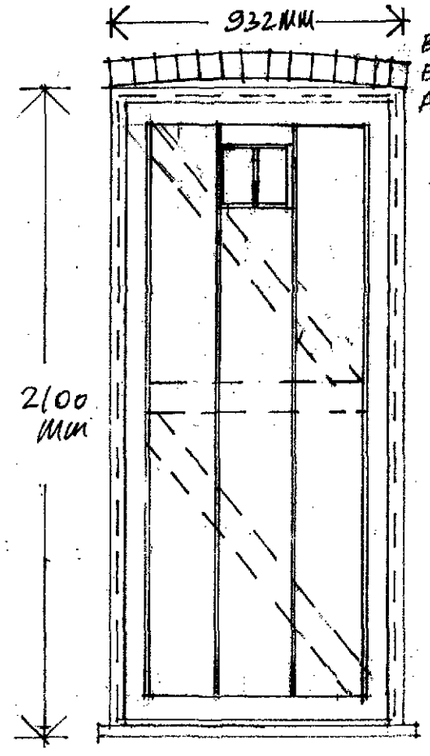
Horizontal section through sash window 1:5



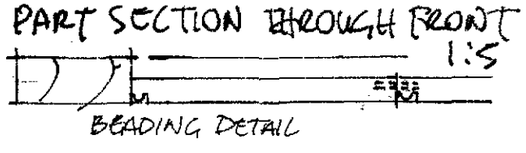
Glazing bead detail 1:1



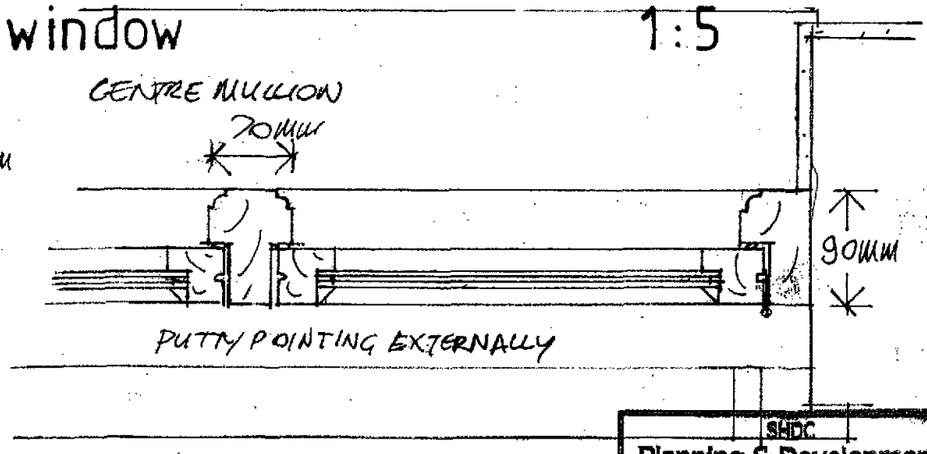
Vertical section through sash window 1:5



Ledged, framed & braced door with matchboarding 1:20



Horizontal section through casement window 1:5

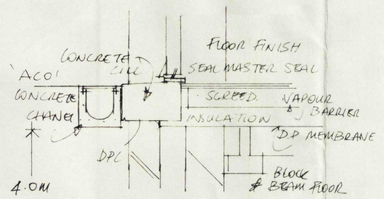


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Ref: 0593/09

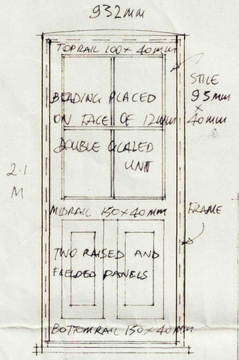
Development at 42A South Street, Crowland.
Hodsons, Chartered Surveyors. 01733 205064

THE INSULATION DETAIL FOR SLOPING WALLS TO HABITABLE ROOMS ; CLAY PANTILES , BATTENS x 2 BREATHER MEMBRANE 13 MM CAVITY , 15 MM CELOTEX PIR FOAM 12 X R 3000 THICKNESS BETWEEN RAFTERS AT 600 MM CTRS , VAPOUR BARRIER THEN 12.5 MM PLASTERBOARD WITH 3 MM PLASTER FINISH

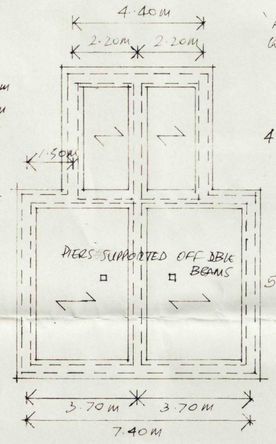
Door threshold 1:10



932 MM



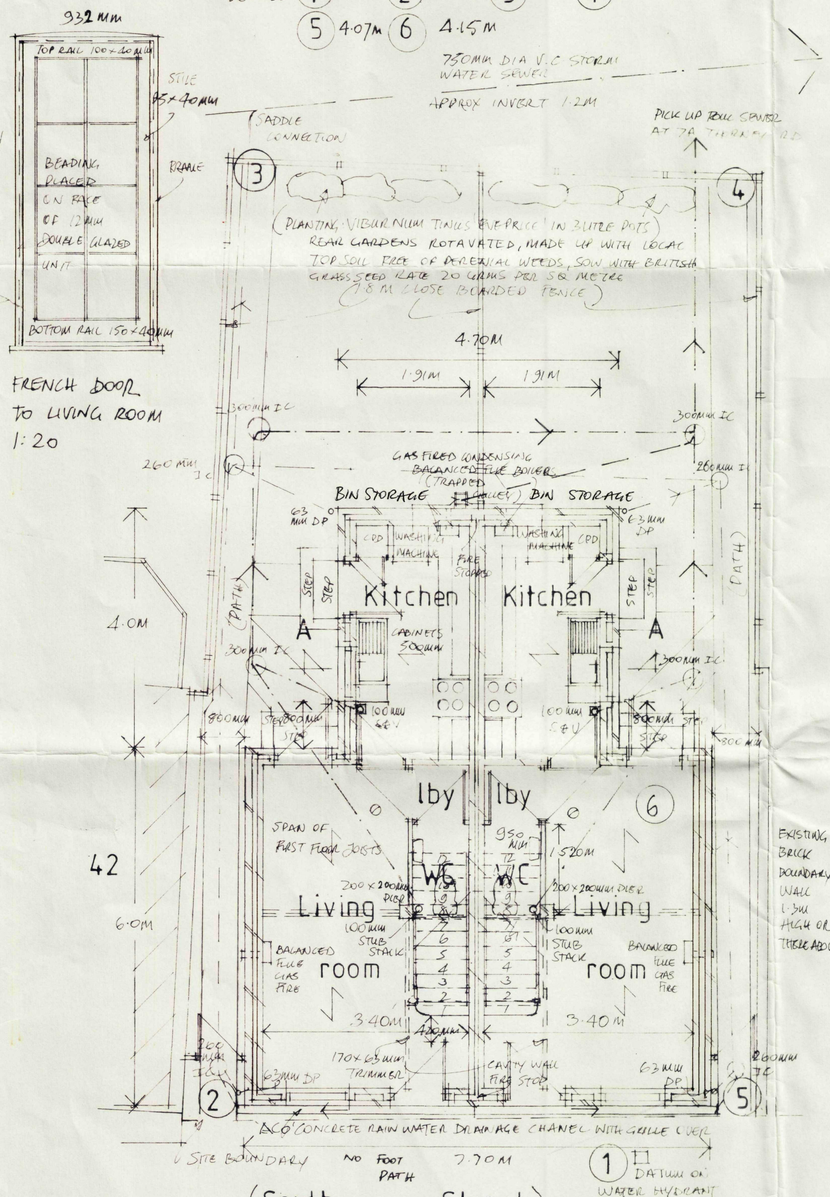
OUTER KITCHEN DOOR 1:20 .



ALL TIMBER CLOSED STAIRS BY JELD WEN UK LTD TO FOLLOWING DETAIL : PATTERN SLB11N LEFT & RIGHT HAND , WITH 273 MM GOING AND 200 MM RISE , MAX PITCH 42° , 2 M CLEAR HEADROOM HANDRAIL TO ONE SIDE AT 900 MM TO ENSURE GOOD AIR TRANSFER THROUGHOUT THE DWELLING , INTERNAL DOORS TO BE UNDERCUT BY 10 MM UNTOS BY CANTAK LTD (OR OTHER APPROVED) TO OUTER WALLS TYPE CL 90 INTERNAL BLOCKWORK CN 5 X / A GROUND FLOOR UNITOS TO HAVE FACTORY APPLIED CAVITY TRAYS & STOP ENDS PLUS WEEP HOLES AT 440 MM CTRS

Foundation plan 1:100

LEVELS (1) 4.10M (2) 4.18M (3) 3.51M (4) 3.40M (5) 4.07M (6) 4.15M



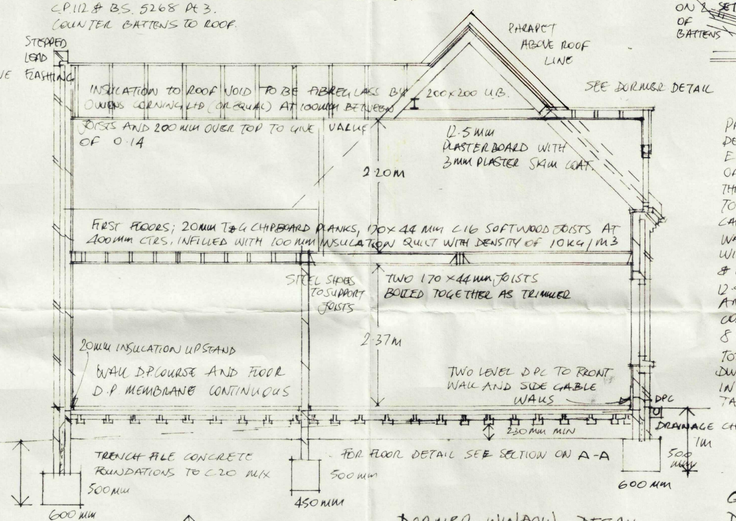
Ground floor plan 1:50

FRENCH DOOR TO LIVING ROOM 1:20

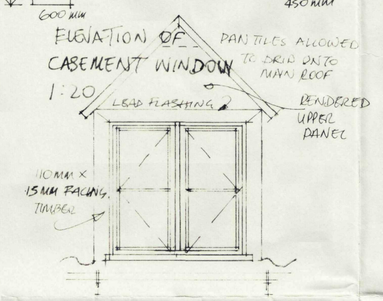
INTERNAL WALLS AT FIRST FLOOR TO BE CONSTRUCTED WITH 75 x 50 MM C16 SOFTWOOD STUDS (COMPLETE WITH HEAD & SOLE PLATES) AT 400 MM CTRS . WALL AROUND BATHROOM TO HAVE WIRE REINFORCED INSULATION WITH A DENSITY OF 10 KG/M3 . ALL WALLS CLAD BOTH SIDES WITH 12.5 MM PLASTERBOARD FINISHED WITH 3 MM PLASTER . SKIM COAT GIVING A MASS OF 13 KG/M2

Section on B B 1:50

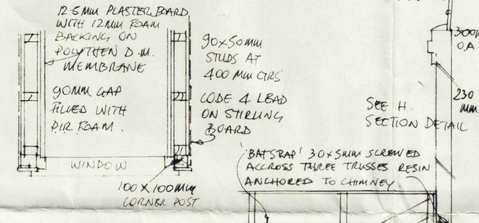
ROOF CONSTRUCTION ; 'GREENWOOD' CLAY RAN TILE BY SANDTOFT LTD ON VENTILATING FELT TWO SETS OF BATTENS , TRUSSED RAFTERS AT 600 MM CTRS TO MANUFACTURERS DETAIL & CP 112 & BS 5268 PT 3 . COUNTER BATTENS TO ROOF .



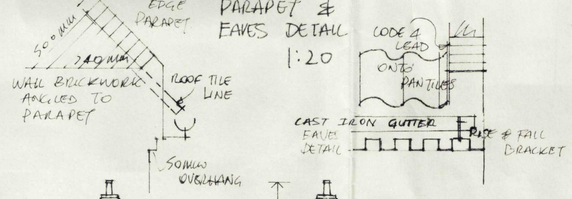
Elevation of casement window 1:20

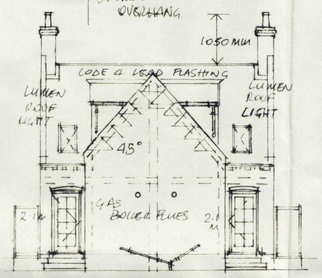


Dormer window detail plan 1:20

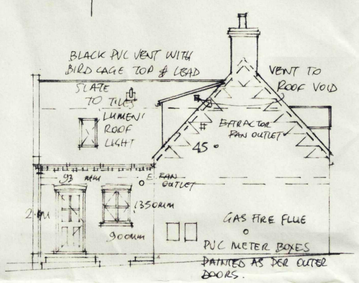


Parapet & eaves detail 1:20



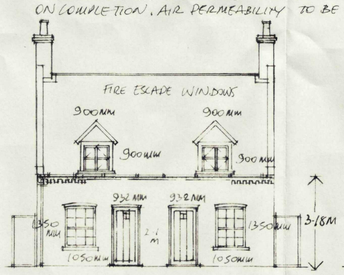


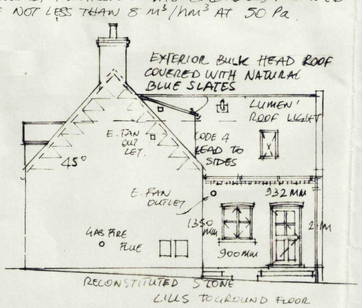
Rear elevation 1:100



North elevation

AIR USEAGE LIMITED BY OBSERVING ROBUST CONSTRUCTION DETAIL FOR DWELLINGS PUBLISHED BY DEFRA AND DTLR REG : 20 . B . THERE WILL BE AN AS BUILT EMMISSION RATE CALC : (TER) PLUS A DWELLING EMMISSION RATE CALC (DER) PROVIDED ON COMPLETION . AIR PERMEABILITY TO BE NOT LESS THAN 8 M3/HM2 AT 50 Pa .

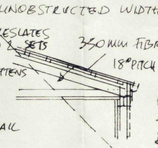




Front elevation 1:100 South elevation

EXTERNAL WALLS 100 MM FACING BRICKS (SAMPLE TO BE APPROVED BY LOCAL AUTHORITY) LAID ENGLISH GARDEN WALL BOND (ONE HEADER TO THREE STRETCHERS) 100 MM CAVITY FILLED WITH DRYTHERM INSULATION , INNER SKIN STANDARD LOAD BEARING BLOCKWORK LINED WITH 12.5 MM PLASTERBOARD FINISHED WITH 3 MM PLASTER SKIM COAT TO GIVE U VALUE OF 0.27

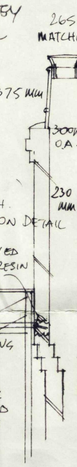
Rear bulk head roof detail 1:50



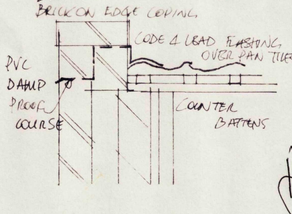
PARTY WALL FROM ROBUST DETAIL MANUAL TYPE E WM - 4 WITH 2 LEAVES OF BLOCKWORK 100 MM THICK TO DENSITY 1300 TO 1600 KG/M3 , 75 MM CAVITY KEPT CLEAR . WALL FACE RENDERED WITH 1:1:6 8 MM SAND & CEMENT FINISHED WITH 12.5 MM PLASTERBOARD AND 3 MM PLASTER SKIM COAT TO GIVE MASS OF 8 KG/M2 .

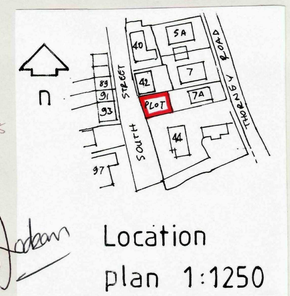
TOTAL BACK GROUND FOR DWELLING TO BE 4500 MM2 IN ACCORDANCE WITH TABLE 1.2.A APP

Chimney detail 1:20



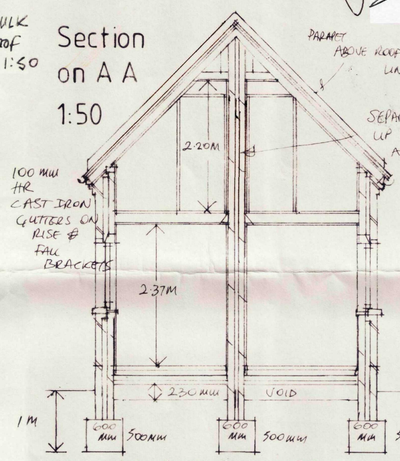
Parapet detail 1:10





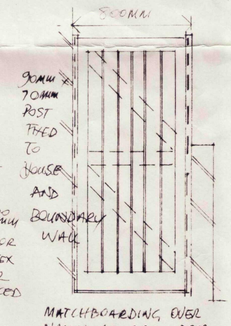
Location plan 1:1250

Section on A A 1:50



CONCRETE BLOCK & BEAM FLOOR BY FLOORSPAN LTD OR OTHER EQUAL , 2000 GAUGE D.P. MEMBRANE 90 MM CELOTEX PIR FOAM CODE 2 DILER GA 3090 INSULATION ; VAPOUR BARRIER TOPPED WITH 65 MM FIBREGLASS REINFORCED SCREED TO GIVE 'U' VALUE OF 0.19 .

Side gate 1:20



MATCHBOARDING , OVER NAILED 95 x 35 MM DOOR FRAME

First floor plan 1:50

FLOOR JOISTS AT 200 MM CTRS UNDER BATHROOM .

Horizontal section through chimney 1:20

ADD BRICKTOR MESH CLR SBT 60 CCR BENT AROUND CORNERS IN BED JOINTS AT 225 MM CTR/CTR UP WIDENDED CHIMNEY

STORM WATER FROM HOUSES COLLECTED AS SHOWN AND DISCHARGED VIA A SADDLE CONNECTION TO 750MM DIA V.CHINA STORM WATER SEWER ON ADJOINING PROPERTY . INTERCONNECTED SMOKE DETECTORS Ø AS SHOWN ON PLAN

⊘ INTERCONNECTED SMOKE DETECTORS

ALL GROUND FLOOR DOORS TO HAVE A CLEAR UNOBSTRUCTED WIDTH OF 800MM . FIRST FLOOR DOORS CLEAR UNOBSTRUCTED WIDTH OF 750 MM

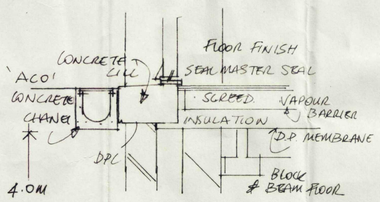
Job no : 7757
Project : A pair of two bed semi detached houses at 42 A South Street , Crowland .
Plan no 1 of 2

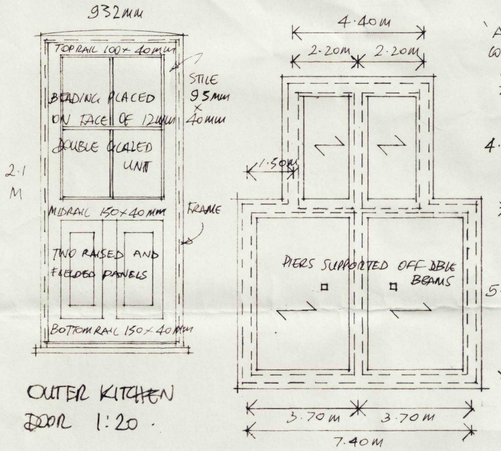
Hodsons
Chartered Surveyors ,
Market Street ,
Whittlesey
Peterborough .
01733 203064

SHDC Planning & Development - 5 AUG 2009 Ref: 0593-09

THE INSULATION DETAIL FOR SLOPING WALLS TO HABITABLE ROOMS ; CLAY PANTILES , BATTENS x 2 BREATHER MEMBRANE , 13 MM CAVITY , 150MM CELOTEX PIR FOAM , RXR3000 THICKNESS BETWEEN RAFTERS AT 600MM CTRS , VAPOUR BARRIER THEN 12.5MM PLASTERBOARD WITH 3MM PLASTER FINISH

Door theshold 1:10





OUTER KITCHEN DOOR 1:20 .

ALL TIMBER CLOSED STAIRS BY JELD WEN UK LTD TO FOLLOWING DETAIL : PATTERN SL81N LEFT & RIGHT HAND, WITH 222MM GOING AND 200MM RISE, MAX PITCH 42°, 2M CLEAR HEADROOM HANDRAIL TO ONE SIDE AT 900MM

TO ENSURE GOOD AIR TRANSFER THROUGHOUT THE DWELLING, INTERNAL DOORS TO BE UNDERCUT BY 10MM.

LINTOLS BY CANTINK LTD (OR OTHER APPROVED) TO OUTER WALL TYPE CLB90 INTERNAL BLOCKWORK CN5X/A GROUND FLOOR LINTOLS TO HAVE FACTORY APPLIED CAVITY TRAYS & STOP ENDS PLUS WEEP HOLES AT 440MM CTRS

Foundation plan 1:100

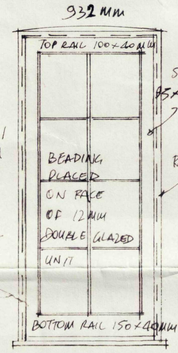
LEVELS (1) 4·10M (2) 4·18M (3) 3·51M (4) 3·40M (5) 4·07M (6) 4·15M

750MM DIA V.C. STORM WATER SEWER

APPROX INVERT 1·2M

PICK UP FROM SEWER AT 7A THORNEY RD

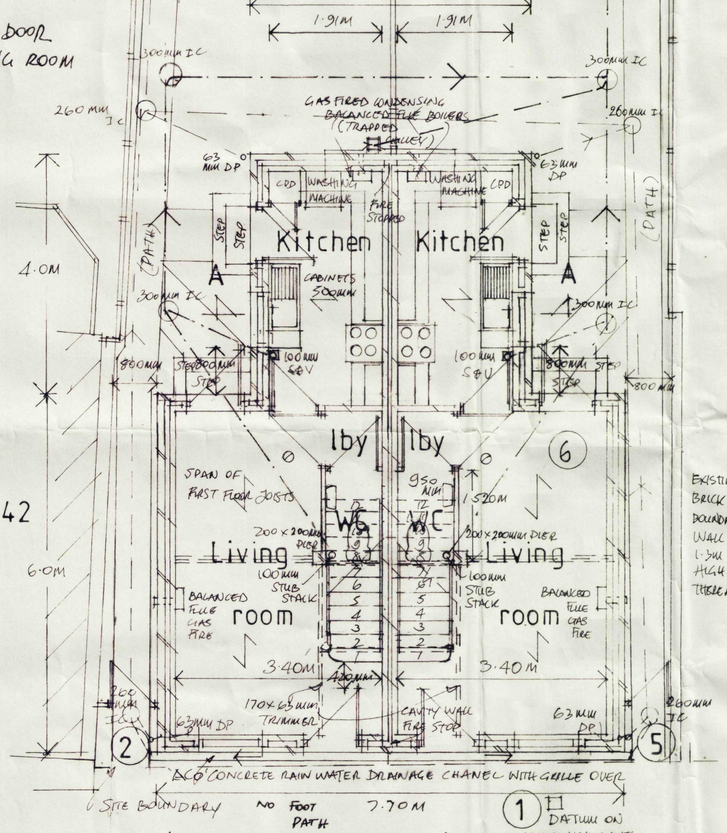
SADDLE CONNECTION



FRENCH DOOR TO LIVING ROOM 1:20

(PLANTING : VIBURNUM TINUS 'EVERPRICE' IN 3 LITRE POTS) REAR GARDENS ROTAVATED, MADE UP WITH LOCAL TOP SOIL FREE OF PERENNIAL WEEDS, SOW WITH BRITISH GRASS SEED RATE 20 GRMS PER SQ METRE

(1·8 M CLOSE BOARDED FENCE)



(South Street)

Ground floor plan 1:50

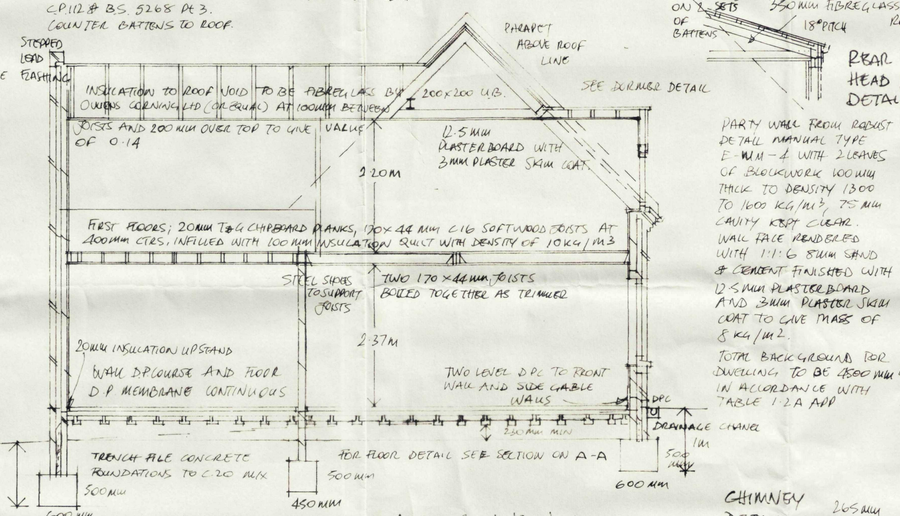
INTERNAL WALLS AT FIRST FLOOR TO BE CONSTRUCTED WITH 75 x 50MM C16 SOFTWOOD STUDS COMPLETE WITH HEAD & SOLE PLATES AT 400MM CTRS. WALL AROUND BATHROOM TO HAVE LEAD LINED REAR BOARD INSULATION WITH A DENSITY OF 10 KG/M³. ALL WALLS CLAD BOTH SIDES WITH 12·5MM PLASTERBOARD FINISHED WITH 3MM PLASTER SKIM COAT GIVING A MASS OF 13 KG/M²

Ø INTERCONNECTED SMOKE DETECTORS

ALL GROUND FLOOR DOORS TO HAVE A CLEAR UNOBSTRUCTED WIDTH OF 800MM. FIRST FLOOR DOORS CLEAR UNOBSTRUCTED WIDTH OF 750MM

Section on B B 1:50

ROOF CONSTRUCTION ; GREEN WOOD CLAY PAN TILE BY SANDTOFT LTD ON VENTILATING FELT, TWO SETS OF BATTENS, TRUSSED RAFTERS AT 600MM CTRS TO MANUFACTURERS DETAIL & C.P.112 & BS. 5268 PT 3. COUNTER BATTENS TO ROOF.

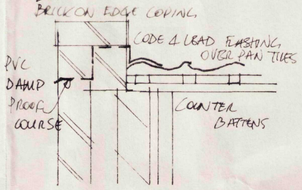


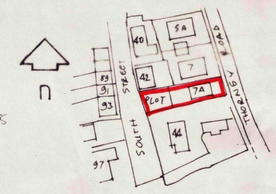
REAR BULK HEAD ROOF DETAIL 1:50

PARTY WALL FROM ROBUST DETAIL MANUAL TYPE E-WM-4 WITH 2 LEAVES OF BLOCKWORK 100MM THICK TO DENSITY 1300 TO 1600 KG/M³, 75MM CAVITY KEPT CLEAR. WALL FACE RENDERED WITH 1:1:6 8MM SAND & CEMENT FINISHED WITH 12·5MM PLASTERBOARD AND 3MM PLASTER SKIM COAT TO GIVE MASS OF 8 KG/M2.

TOTAL BACKGROUND FOR DWELLING TO BE 4500MM² IN ACCORDANCE WITH TABLE 1·2 A APP

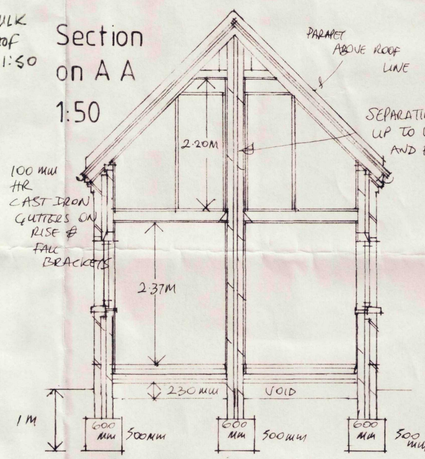
Parapet detail 1:10





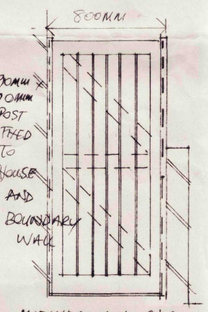
Location plan 1:1250

Section on A A 1:50



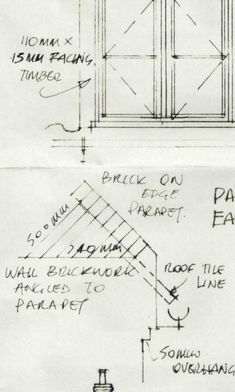
CONCRETE BLOCK & BEAM FLOOR BY FLOORSPAN LTD OR OTHER EQUAL, 2000 GAUGE D.P. MEMBRANE 90MM CELOTEX P.I.R. FOAM CODE DBLER GA3090 INSULATION, VAPOUR BARRIER TOPPED WITH 65MM FIBREGLASS REINFORCED SCREED TO GIVE 'U' VALUE OF 0·19.

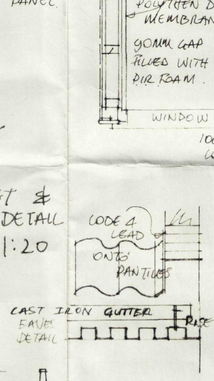
Side gate 1:20



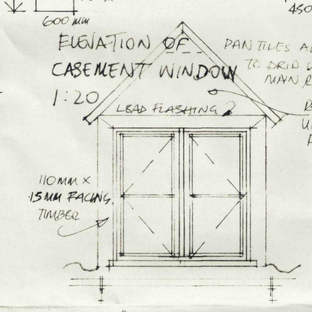
MATCHBOARDING, OVER NAILED 95 x 35MM DOOR FRAME

Parapet & Eaves detail 1:20

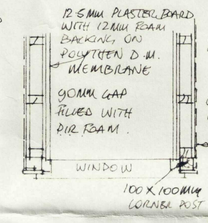




Elevation of casement window 1:20

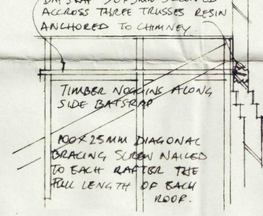


Dormer window detail plan 1:20

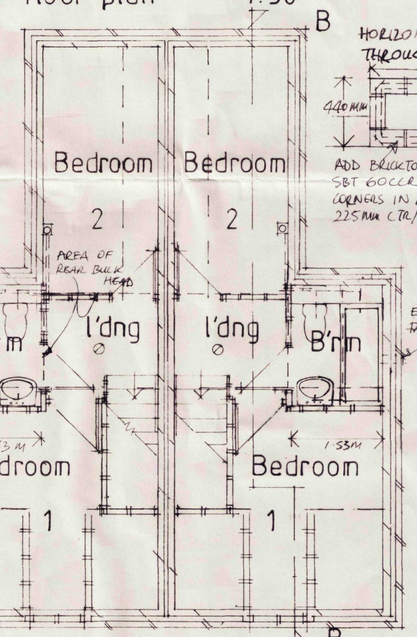


Chimney detail 1:20

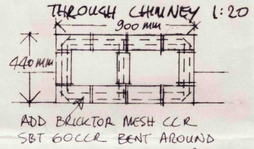




First floor plan 1:50

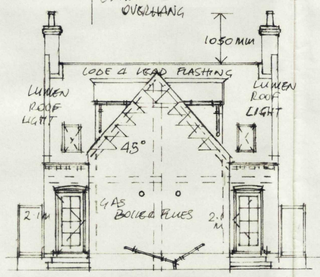


Horizontal section through chimney 1:20

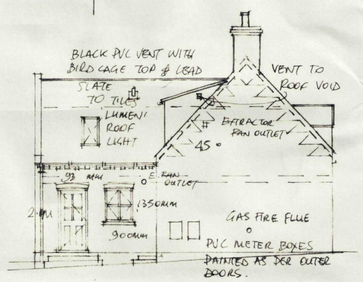


ADD BRICKTOR MESH CLR SBT 60CLR RENT AROUND CORNERS IN BED JOINTS AT 225MM CTR/CTR UP WIDENDED CHIMNEY

STORM WATER FROM HOUSES COLLECTED AS SHOWN AND DISCHARGED VIA A SADDLE CONNECTION TO 750MM DIA V.C.P.A STORM WATER SEWER ON ADJOINING PROPERTY. INTERCONNECTED SMOKE DETECTORS Ø AS SHOWN ON PLAN

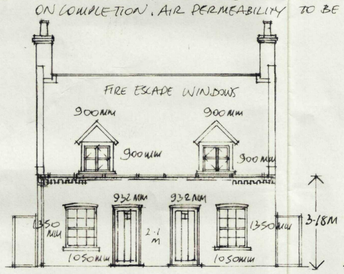


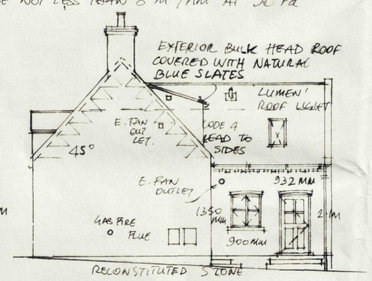
Rear elevation 1:100



North elevation

AIR USAGE LIMITED BY OBSERVING ROBUST CONSTRUCTION DETAIL FOR DWELLINGS PUBLISHED BY DEFRA AND DTLR REF : 2008 . THERE WILL BE AN AS BUILT EMMISSION RATE CALC : (TER) PLUS A DWELLING EMMISSION RATE CALC (DER) PROVIDED ON COMPLETION. AIR PERMEABILITY TO BE NOT LESS THAN 8 M³/HM² AT 50 Pa





South elevation

Front elevation 1:100

EXTERNAL WALLS 100MM FACING BRICKS (SAMPLE TO BE APPROVED BY LOCAL AUTHORITY) LAID ENGLISH GARDEN WALL BOND (ONE HEADER TO THREE STRETCHERS) 100MM CAVITY FILLED WITH DRYTHERM INSULATION, INNER SKIN STANDARD LOAD BEARING BLOCKWORK LINED WITH 12·5MM PLASTERBOARD FINISHED WITH 3MM PLASTER SKIM COAT TO GIVE 'U' VALUE OF 0·27

SUPERSEDED

Job no : 7757

Project : A pair of two bed semi detached houses at 42 A South Street, Crowland.

Plan no 1 of 2

Hodsons

Chartered Surveyors ,
Market Street ,
Whittlesey
Peterborough .
01733 203064

SHDC
Planning & Development
10 AUG 2009
Ref: 0593/09