

# SPECIFICATION : NOTES

FOUNDATIONS to B.S.8004:1986  
 Founds to be 600x225thick & laid to a depth of not less than 900mm. Found to boundary to be offset so as not to encroach upon neighbouring land.

OUTER WALLS to be 100mm brickwork- 75mm cavity with Rockwool Cavity Wall batts- agrement cert. No. T9/696- inner leaf 100mm Thermitite "Shield" or similar approved. Inner leaf finished with 12.5mm plaster & skim. D.P.C. to be min. 150mm above ground level- all cavities closed but not to obstruct roof ventilation. Cavities maintained where new walls adjoin existing. Wall ties to B.S.1243. 1978- 5no per sq. metre- increased to every block course to unbonded jambs. Weak mix concrete fill to 150 below D.P.C. Cavity insulation to be taken down below slab level. All cavity closures to be insulated.

INTERNAL WALLS  
 WINDOWS:DOORS to have Birtley CB 70 lintels over or similar approved with min. 150mm end bearing- lintels surrounded with 12.5mm plaster board & skim. Windows to have horizontal & vertical D.P.C.'s. Windows to be double glazed and to have trickle vents incorporated to achieve 8000mm<sup>2</sup> draughtstripping to be incorporated. Window openings to be not less than 1/20th floor area. Provide mastic seals between plaster finish and window frames in addition to external frames. Glazing to be Pilkington "K" type or similar with 16mm air gap. All new windows/doors to have maximum "U" value of 2.0w/m<sup>2</sup> K<sup>2</sup>  
 FLOOR

## ROOF

wall plates 100x50 held down with m.s. straps at 1.200 c/cs

## LATERAL RESTRAINT

Restraint straps- galvanised steel at max 2m c/cs

DRAINAGE. Generally all waste pipework to be U.P.V.C. and all sanitary fittings to have 75mm deep seal traps

40mm dia waste to shower  
 32mm dia waste to wash basin  
 40mm dia waste to sink

All main drain runs to be 100mm dia U.P.V.C. laid on and surrounded by pea gravel. Laid to min 1:80 fall

## MECHANICAL EXTRACTION

## ELECTRICAL SAFETY

All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person cpmpetent to do so. Prior to completion, the Council should be satisfied that Part P has been complied with. This will require an appropriate BS7671 electrical installation certificate to be issued for the work by a person competent to do so.

RAINWATER GOODS 63 dia U.P.V.C. rain water pipes  
 100mm dia half round U.P.V.C.

## SAFETY GLAZING TO CRITICAL LOCATIONS

Construction details to comply with Defra Publication "Robust construction details for dwellings and similar buildings".

SUB-FLOOR VENTILATION to be maintained if necessary  
 Structural timber to be sc3 or equivalent unless specified

No works should be carried out to any common boundaries without the prior agreement in writing of the owners of the adjoining properties.

JOB: **PROPOSED EXTENSION AT NO 71 CARAWAY WALK, SOUTH SHIELDS**

Plan No 2

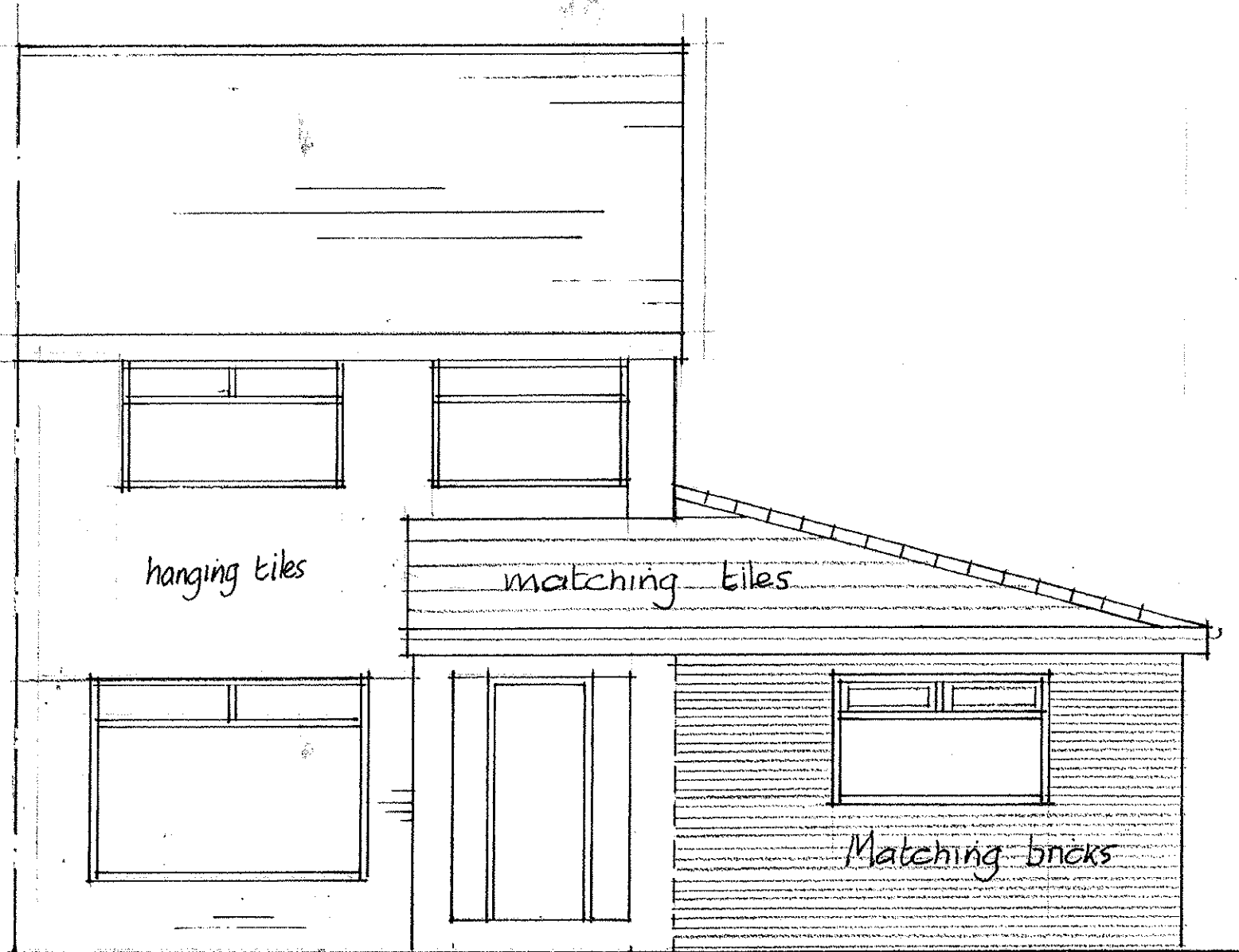
## SCALE

1: 50

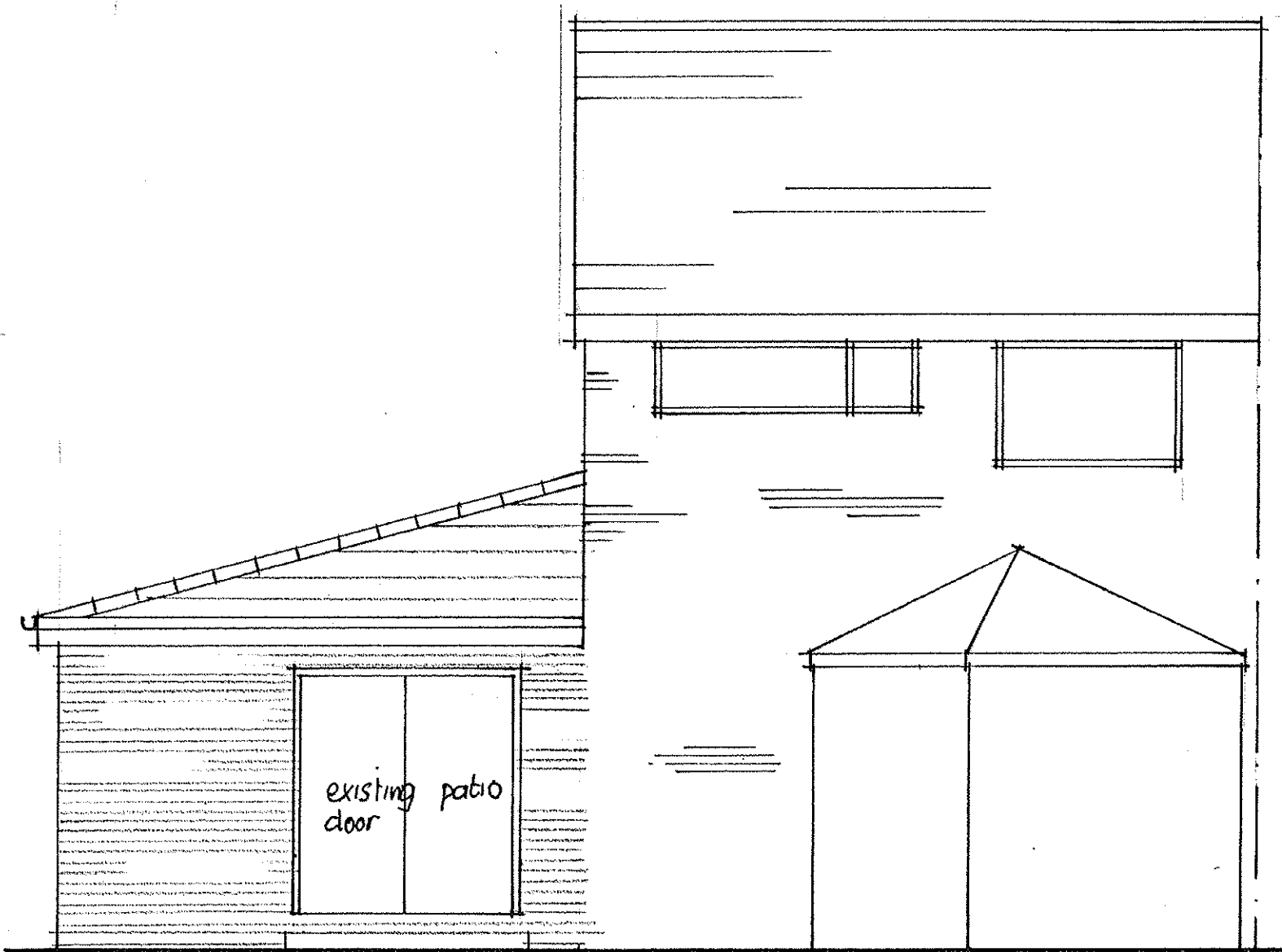
## APPLICANT

April '06

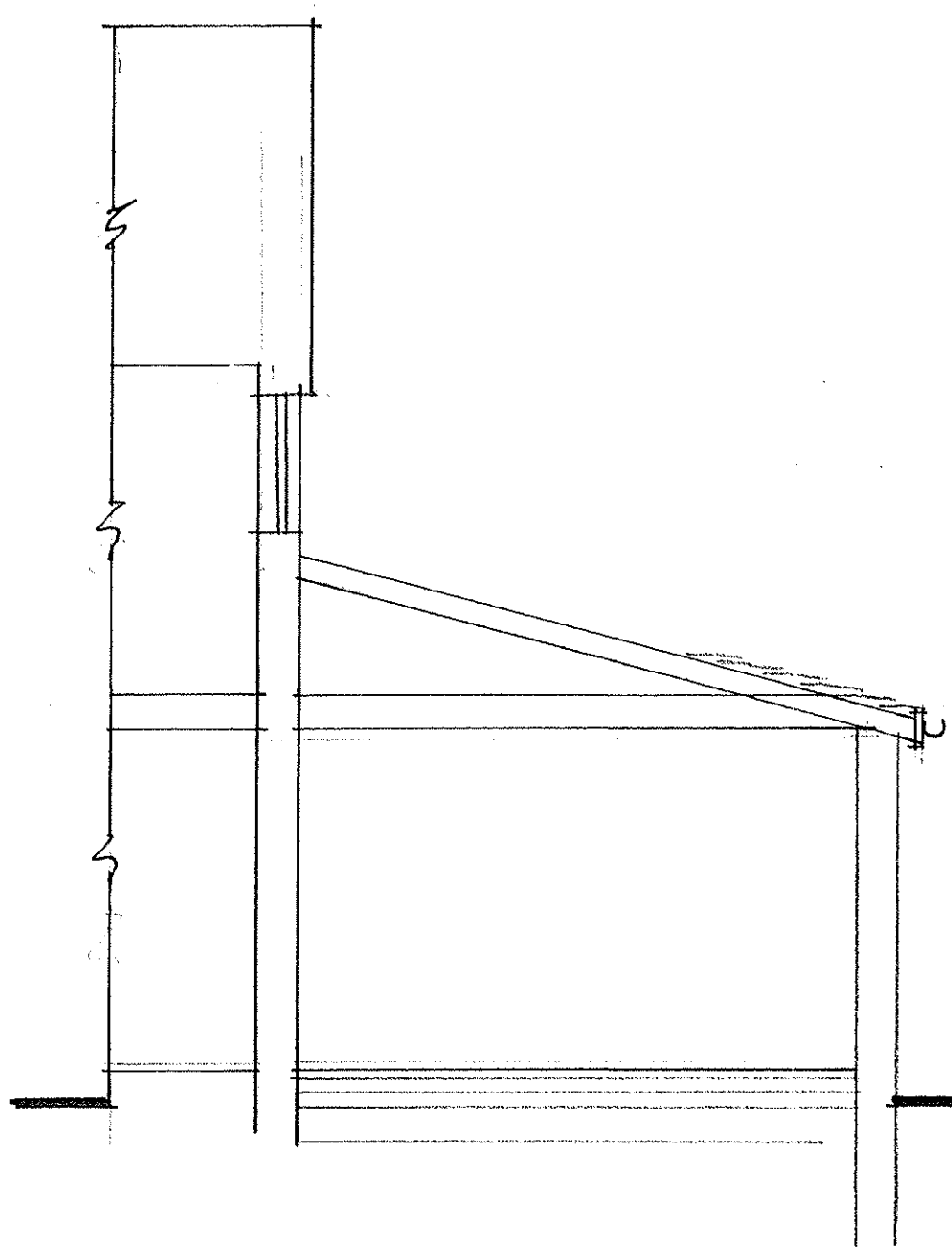
AGENT: G.P.S DESIGN  
 Gordon P. Shaw Arch. Tech  
 18, Borough Rd  
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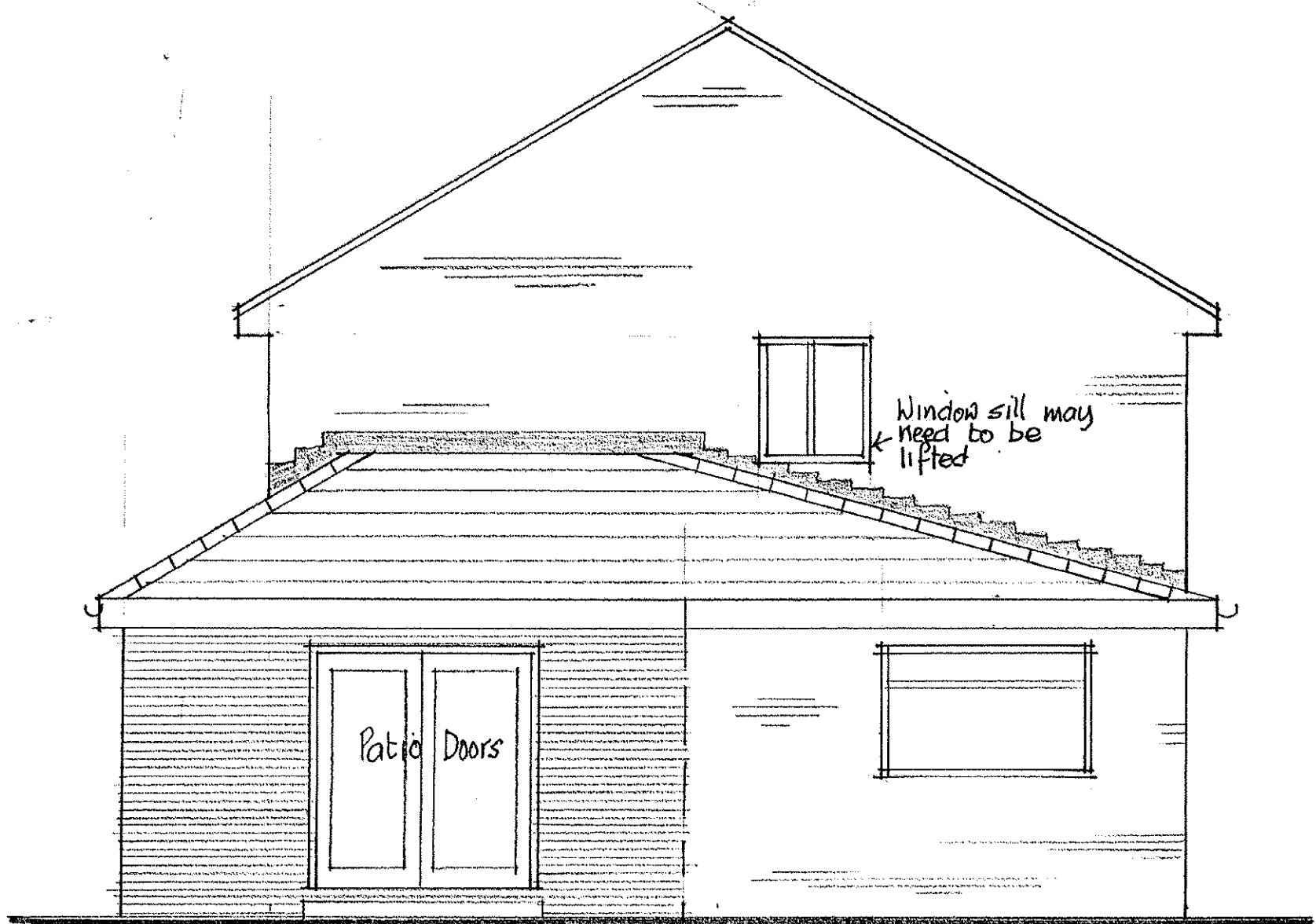
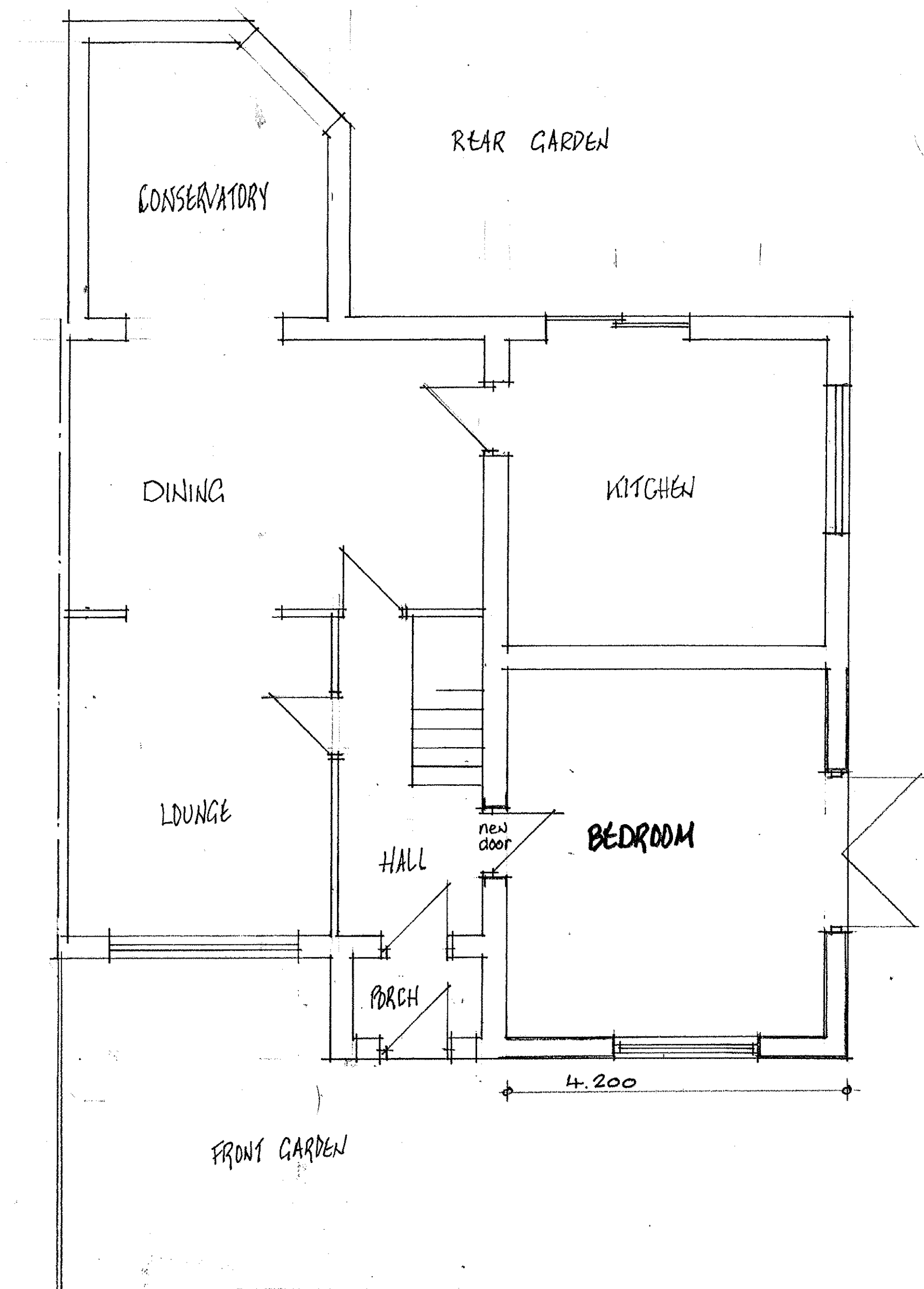
PROPOSED FRONT ELEVATION



PROPOSED REAR ELEVATION



SECTION



PROPOSED GABLE ELEVATION