

SPECIFICATION -

ROOF - Concrete interlocking tiles to match existing on 50 x 25mm sawn treated battens on 'Tyvec' or similar breather felt to BS747 on 100 x 50mm C16 rafters @ 400mm c/c with 200 x 25mm ridge board and layboards. Provide lateral support at gable with 32 x 6mm galv. m.s. straps @ 1800mm c/c built into blwk and spanning min 3No rafters and ceiling joists. Provide fibreglass valley sections
250mm fibreglass OR 130mm 'Celotex' to 125 x 50mm C 16 ceiling joists @ 400mm c/c. with 12 5mm plbd and set coat

WALLS - Below G L cavity construction of 'Toplite' standard blwk OR dense conc blwk. Lean mix concrete cavity fill to min 225mm below d p c. Above G L outer skin of facing bwk to match existing, 65mm cavity filled with 'Dritherm 34' cavity wall batts and inner skin of 100mm 'Toplite' GTI blwk dry-lined with 9 5mm plbd and set coat. Provide 'Catnic' stainless steel wall plates at connections with new and existing with cavities running continuously. Stainless steel wall ties @ 900mm horz, 450mm vertical and 225mm c/c at reveals. 'Catnic' lintels over openings with upvc insulated cavity closers at reveals. Bed 100mm horz. d p c. min. 150mm above G L. Wall plate to be tied to blwk with 32 x 6mm galv. m.s. straps @ 1800mm c/c

FLOOR - 22mm t & g moisture resistant flooring grade chipboard OR 65mm screed on 80mm 'Celotex' insulation on 3 coats of 'Cementone' water based d p.m. on 100mm thick concrete [Gen 1] oversite slab on well compacted fill. D.p m to be with positively linked to new and existing d p c's. Adjust level of oversite slab to ensure that floor levels run continuous with existing solid floor.

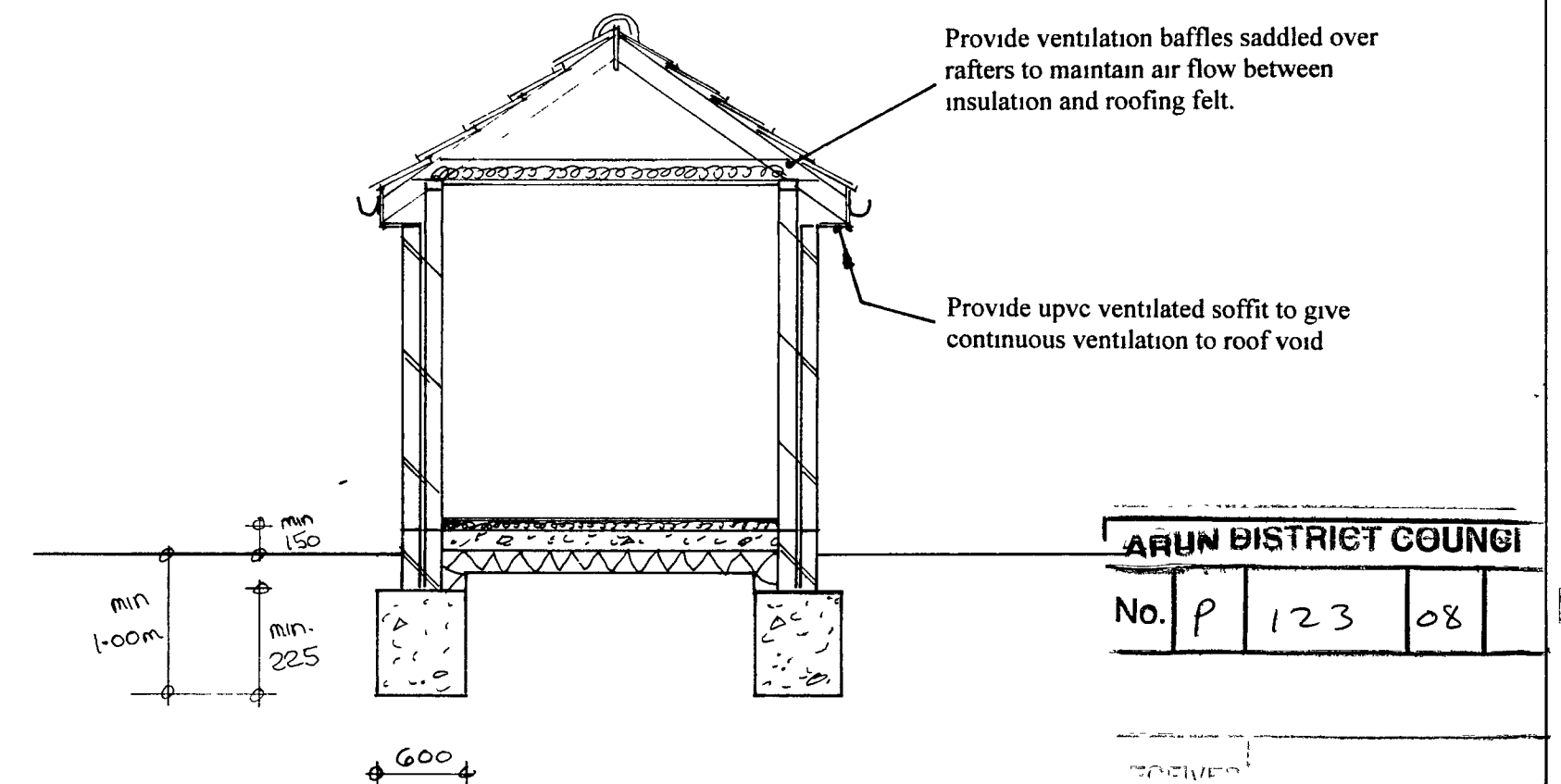
STORMWATER DRAINAGE - 100mm h r pvc gutters to 65mm downpipes to 100mm dia 'Osma' underground pipe laid to 1 40 falls with 100mm bed and surround of 10mm peashingle to brick filled soakaways min 1 cubic metre below invert and min 5 00 metres from building

VENTILATION - Provide min. 1/20th floor area ventilation to all habitable rooms. Provide background ventilation with 5000 sq.mm trickle vents to all habitable rooms and 2500 sq mm trickle vents to all other rooms

GLAZING - Provide double glazed sealed units in upvc window and door frames. Provide toughened glass in all internal and external doors and in all positions less than 800mm above FFL. Provide 'Kappafloat' glass to all windows and doors to give 1 8 U-value. All glazing to comply with BS 6206

HEATING - Extend existing fully pumped central heating system with thermostatic radiator valves to all new rooms

ELECTRICAL - Provide min. 1No low energy light fitting. All electrical work to be installed, inspected and tested by NEC Registered Electrician including provision of BS7671 electrical installation certificate



Depth and size of foundations to suit site conditions
Depth of foundations not affected by close proximity of silver birch

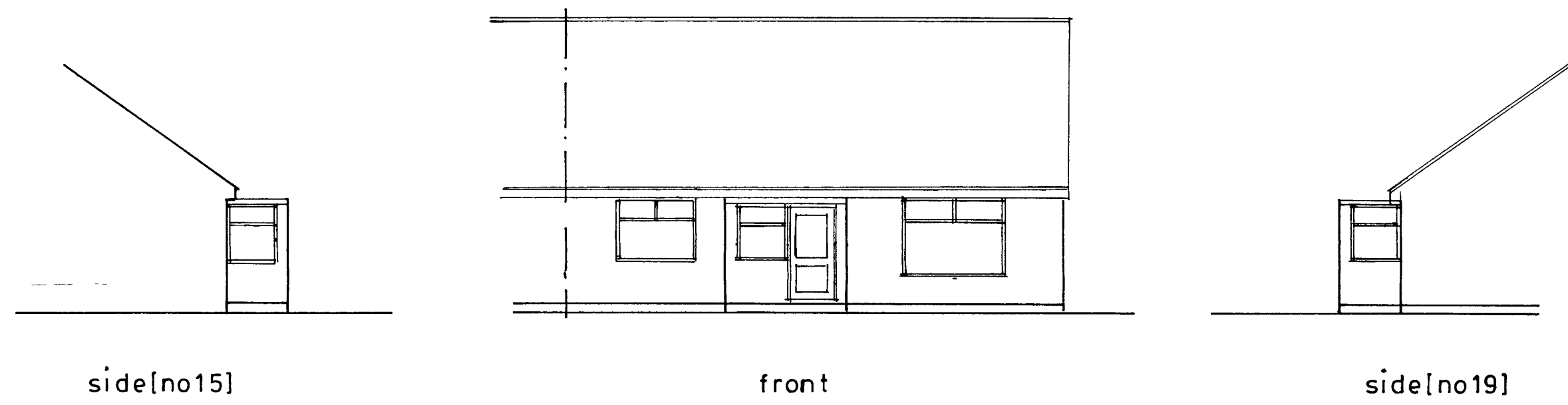
section

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ARUN DISTRICT COUNCIL			
No.	P	123	08

sheet 2 of 2

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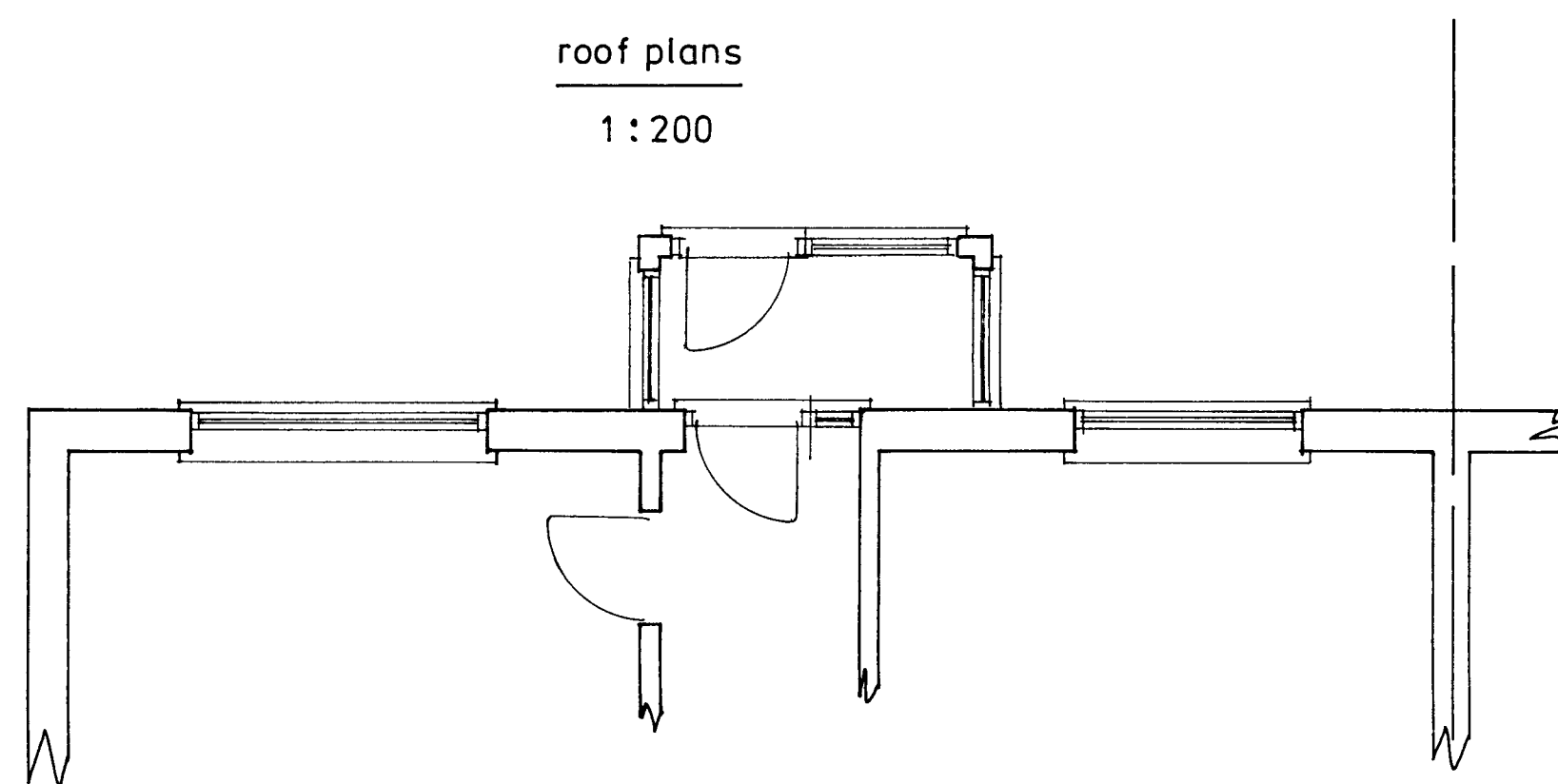
front

side[no19]



roof plans

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Plan

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Existing

PROPOSED PORCH EXTENSION AT 17, CARDINALS DRIVE, PAGHAM
FOR MR. & MRS. C. SMITH.