

RIBA

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JOB: Householder application for minor extension

LOCATION: 27 Greville Green, PO10 7TH

DRG TITLE: General proposals part plan and elevations

SCALE: 1:100

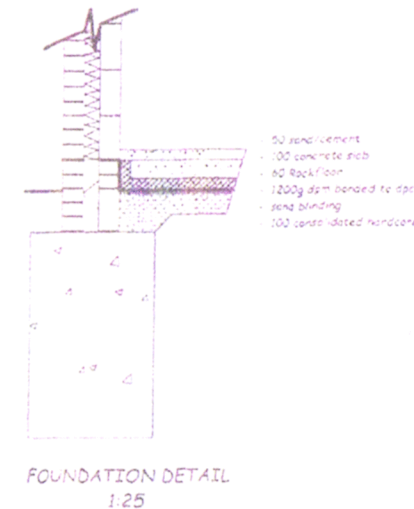
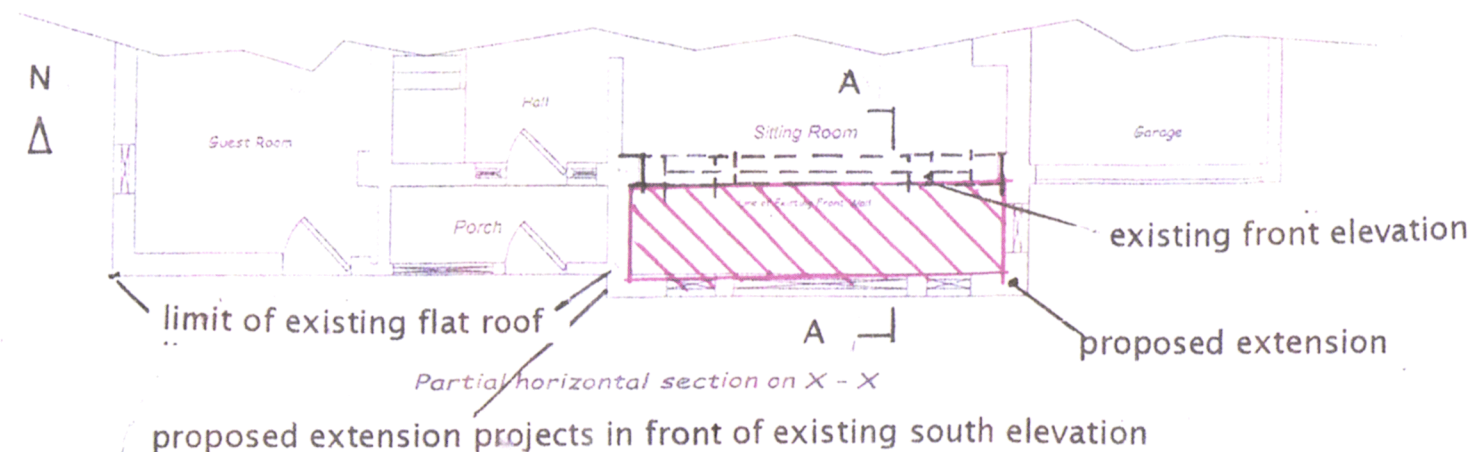
DRAWN: JG

DRG NO: 20/317/1.

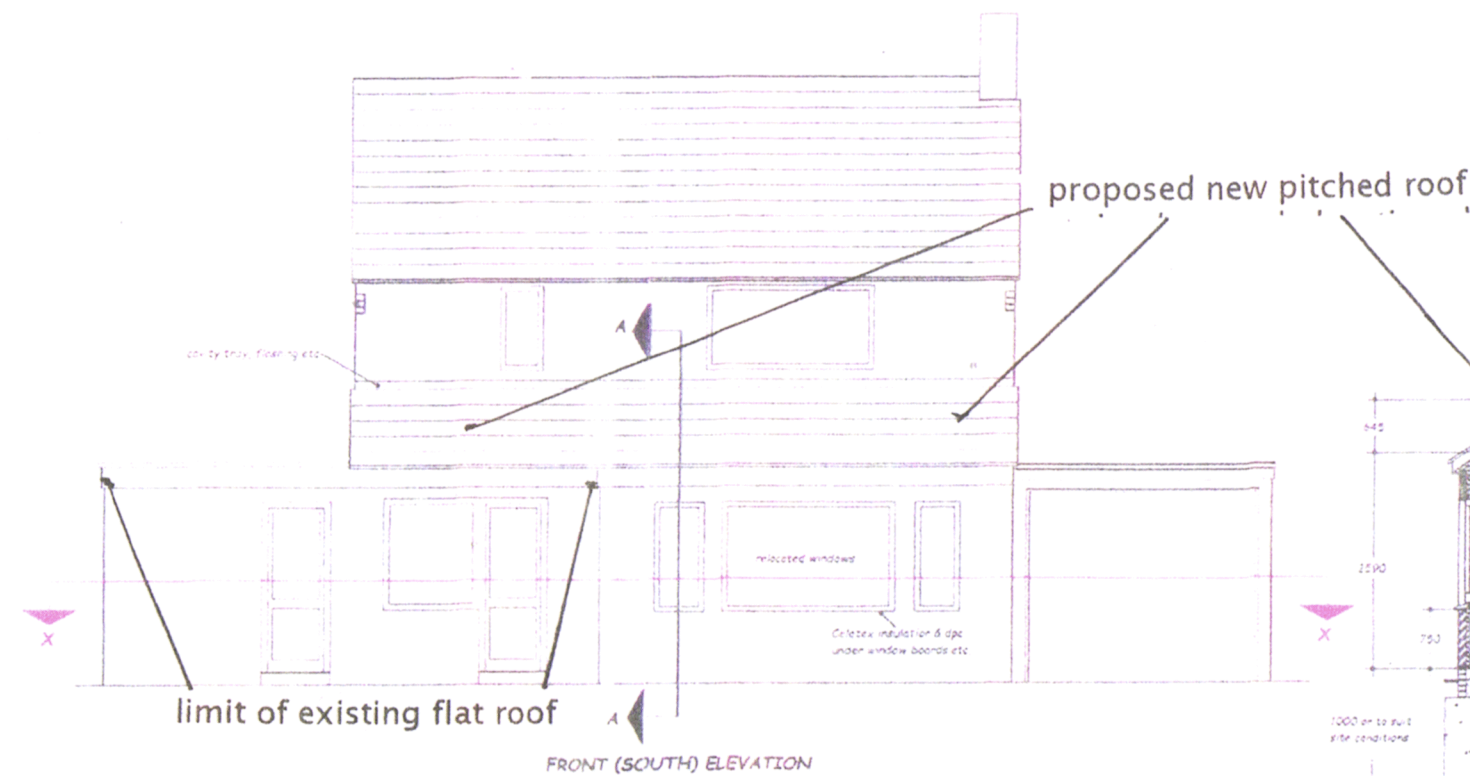
DATE: 27 November 2020

NB main plans and elevations by others

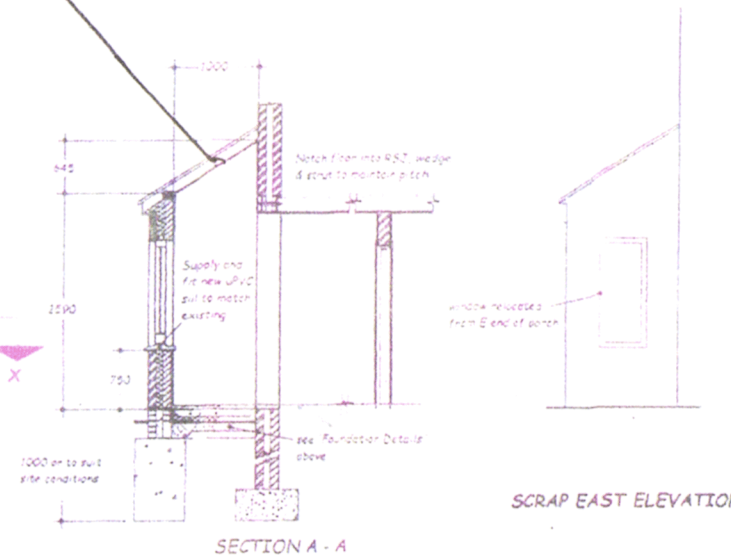
HAVANT BOROUGH COUNCIL
- 7 DEC 2020
RECEIVED



WEST ELEVATION



FRONT (SOUTH) ELEVATION



SCRAP EAST ELEVATION

BUILDING REGULATIONS & SPECIFICATION NOTES:

DRAINAGE: Check line and depth of drains and carry out protective work as required by Local Authority.

SITE PREPARATION, FOOTINGS & SUBSTRUCTURE: Break up extg. concrete in the way of new footings, and soil levels to min. 150mm below dpc.

Form concrete trench fill foundations min. 1000mm deep or to suit site conditions. Form substructure in dense aggregate concrete blocks with facing brickwork to outer leaf in Class B wirecuts, two courses below dpc. Weepholes at 1200mm ctrs.

Dpc to full width of leaves, min. 150mm above finished ground level, banded to dpm in floor slab. Vertical dpc to reveals with patent insulated cavity closers.

FLOOR: 50mm sand and cement screed on 100mm concrete slab on 60mm RockFloor or similar insulation on 1200g polythene dpm bonded to dpc in walls on sand blinding on 100mm well-consolidated hardcore. NOTE: screed level must match extg. floor level to allow for hardwood flooring to separate schedule.

PLUMBING ETC: to separate schedule.

EXTERNAL WALLS (U=0.35): External walls in cavity construction with facings selected to match existing. Continuous 75mm cavity with galvanised wall ties at 4.5/sq.m. 75mm cavity fill Rockwool or similar cavity bats; inner leaf 100mm thick Celcon Solar or similar loadbearing insulated blockwork. Catnic galvanised insulated lintels over window openings.

203mm x 104mm x 23kg universal beams per separate calculations over new opening in front wall.

RAINWATER GOODS in white plastic connected to existing s/w system. All drainage below ground in plastic to BS 8301.

CEILING: Ceiling in extension to have 100mm Celotex insulation between rafters. Finish with 12.5mm plasterboard, tape joints and skim to match existing.

ROOF (U=0.25): Concrete interlocking tiles to match existing on treated battens over untearable sarking felt to BS 747, on 50mm x 125mm C24 treated softwood rafters at 400mm ctrs. Maintain min. 50mm air gap from eaves to house wall abutment. External soffit of 6mm Masterboard to match existing.

PROPOSED MODIFICATIONS 27 GREVILLE GREEN EMSWORTH PO107TH

Mr E. A. Saunders & Dr J. N. Bennett

September 2020

REVISIONS			
1	18 Sept 2020	Original	
2	23 Sept 2020	Building Regs and Local Planning Authority	
3	30 Sept 2020	Final modifications	