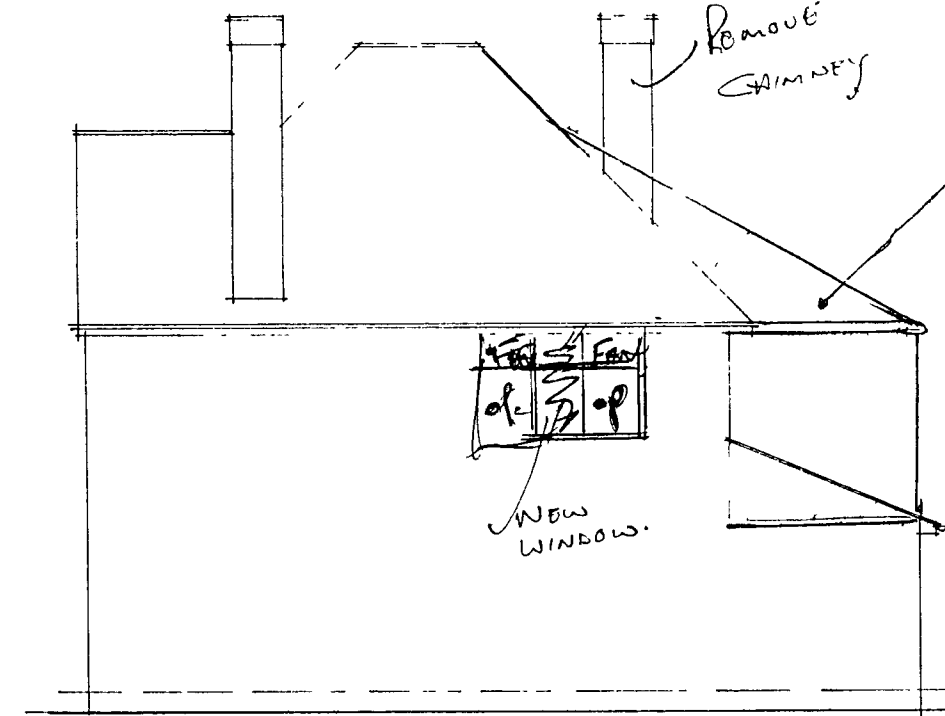


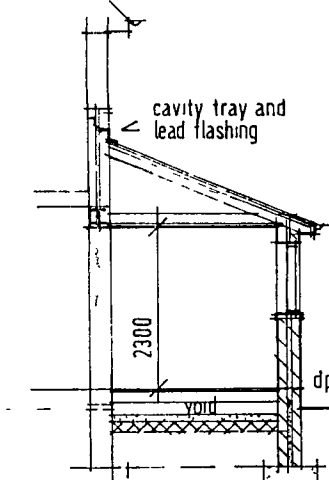
ARUN DISTRICT COUNCIL				
No.	BR	402	05	
RECEIVED 25 11.05				



SOUTH ELEVATION



WEST ELEVATION 1:100

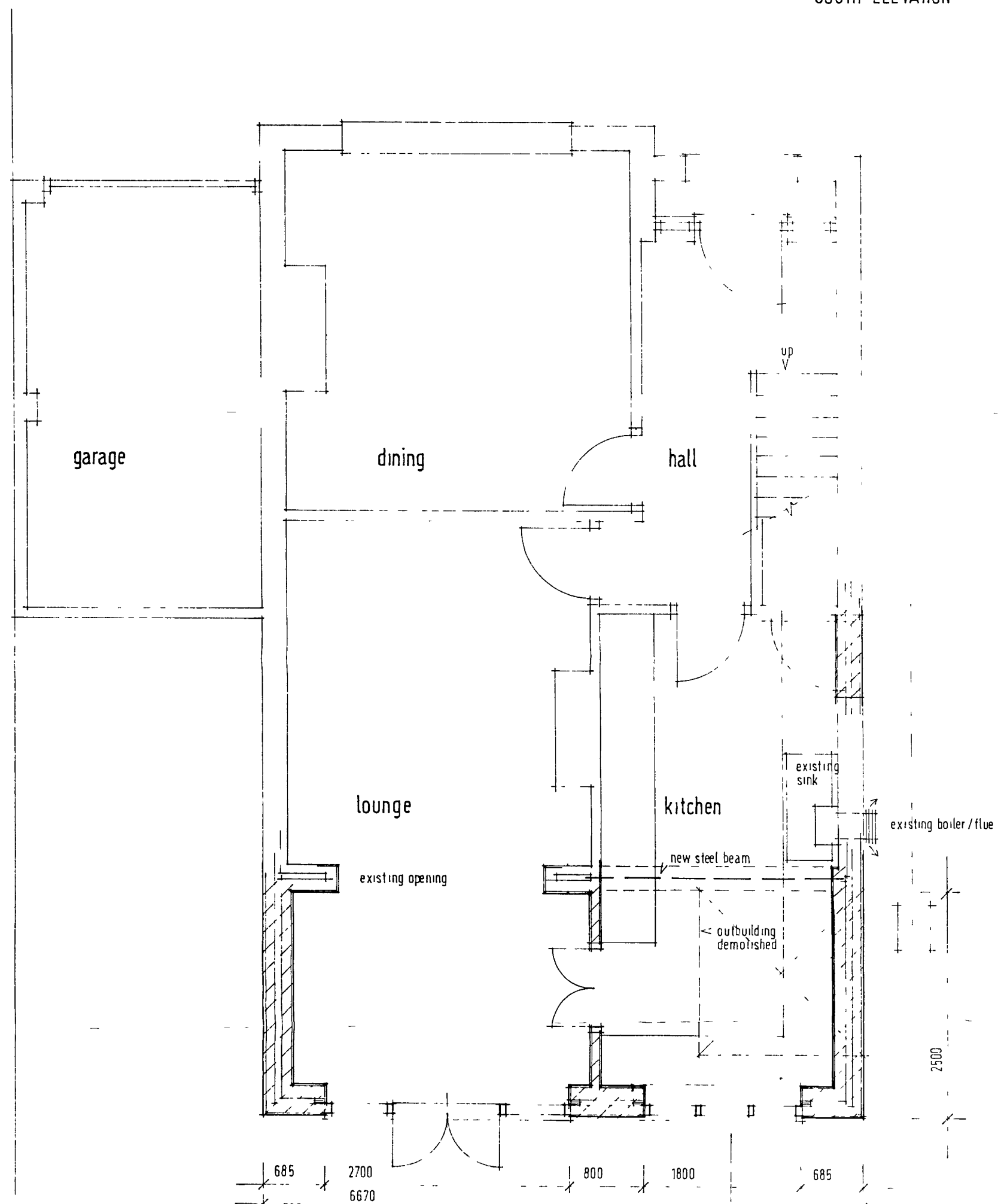


SECTION A

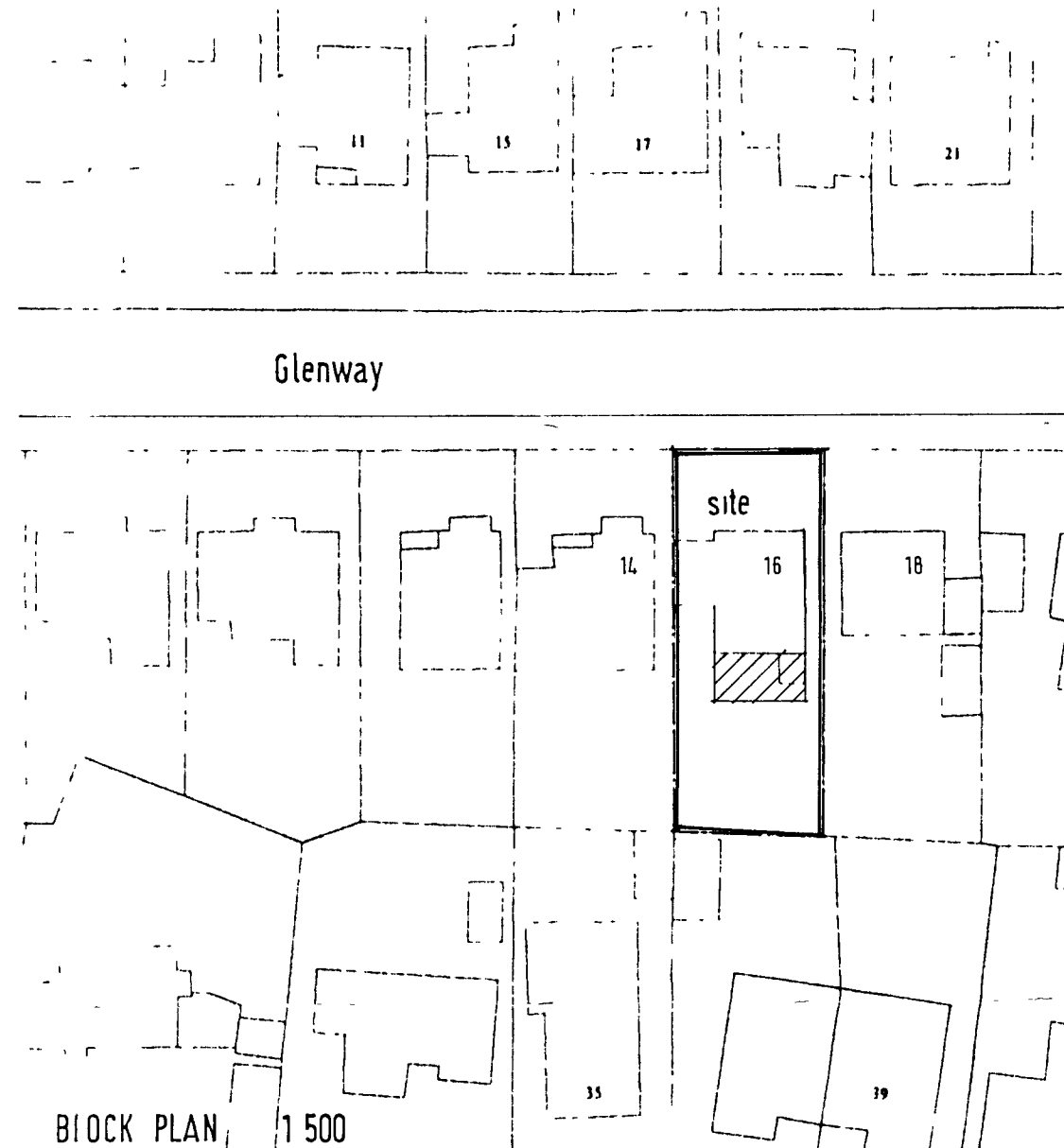
CONSTRUCTION NOTES

Substructure
 foundations new external cavity walls 600x250 grade ST1 concrete to BS5328 part 2, depth as existing footings or as directed on site, (min 1 metre)
 wall 275mm wide 2no 100mm concrete block skins 7Nmm2, to BS6073 with 75mm cavity concrete filled to within 225mm of dpc. Precast conc lintols above any drains or service pipes discovered passing through wall
 dpc Hyload pitch polymer by Ruberoid Building Products Ltd, or similar to BBA approval, min 150mm above adjoining ground, link to existing
 ground floor U-value 0.25, 19mm V313 grade t&g moisture resistant chipboard, 150mm Crown Wool insulation on polypropylene support netting between 50x150 sw joists @ 400 centres on Hyload dpc on honeycomb sleeper walls on 100mm concrete slab on hardcore, min 150mm ventilated void contiguous with existing void, with penscope ventilators
 soakaways connect 110 storm water drains to new soakaway, min 1 cubic metre volume (all to be below invert level of drains) to be at least 5 metres from building

Superstructure
 external walls U-value 0.35, 295mm cavity wall, 2 coat render to BS5262 min 20mm total thickness max 11.6 to match existing on outer skin 7Nmm2 100mm Toplite blocks, 75mm cavity with 75mm Crown Dritherm insulation, inner skin 100mm Toplite 7N or similar insulating block, internal finish 11mm Carlite Tough Coat and 2mm Thistle Multi-Finish
 wall ties SS double triangle wall ties to BS1243 and 5628 part 3, spaced 750mm horizontally, 450mm vertically with additional ties within 225 of all openings and at junctions with existing walls to provide 300mm vertical spacing, all ties staggered, evenly distributed generally to BS1243 cavity closers to all window/door jambs
 lintols Catnic box type (insulated) as indicated on engineer's details Wall cavity closed at top with cut blocks
 steelwork steel beams and concrete padstones to engineer's detail
 rainwater drainage 112mm PVCu gutter & 68mm dia down pipes (to BS4576) connected to rodable back inlet gullies to soakaway, balloon gratings and gutter leaf guards within 15m of any tree trunk
 roof U value 0.2, Sandoft 20/20 interlocking clay tiles @ 22.5 degree pitch, all on 38x25mm tanalised sw battens on counter battens on Tyvek SUPRO PLUS breather underlay on 50x100mm rafters @ 400mm crs, 50x122sw SC3 ceiling joists @ 400mm crs, 100mm Crown Wool insulation laid between joists with 150mm Crown Wool cross layered over 75x100mm treated sw walplates strapped to wall @ max 2000mm centres with 30x5x1000mm galvanised mild steel anchors similar GMS anchors to gable ends @ max 2000mm centres with solid noggins between rafters, access trap to all roof space
 roof ventilation none, Crown Wool insulation to be 'doubled up' at eaves to reduce air leakage
 ventilation all new and altered habitable rooms to have opening window min 1/20th of floor area plus trickle ventilation of 8000mm2 Windows to kitchen to provide 4000mm2 trickle ventilation Mechanical ventilation to kitchen to be capable of extraction at min rate of 30 litres/sec if adjacent to hob or 60 litres/sec if elsewhere
 glazing all new windows and doors to have certified U-value 2.0, sealed double glazed units, glazing to windows lower than 800mm above floor and to doors to be toughened safety glass in accordance with BS6206 1981 smoke detectors mains powered automatic smoke detectors to BS 5446 parts 1 and 6, to be provided at foot of staircase and on first floor landing, to be interlinked
 escape Where new windows are installed, each first floor room to have an opening window with clear opening of at least 0.33m2 with no dimension less than 450mm, and bottom of openable area not more than 1100mm above floor level
 facilities for the disabled: main entrance to dwelling as existing
 WC provision, as existing
 Heights of new switches, sockets etc to be between 450mm and 1200mm above floor level



GROUND FLOOR PLAN 1:50



BLOCK PLAN 1:500

PROPOSED ALTERATIONS AND EXTENSIONS
 16 GLENWAY BOGNOR REGIS
 WEST SUSSEX PO22 8BU

ALAN BAKER ASSOCIATES
 ARCHITECTS SURVEYORS PLANNING CONSULTANTS
 BEACH HOUSE 36-38 DAVENPORT ROAD
 BOGNOR REGIS WEST SUSSEX PO22 7JS
 TELEPHONE 01243 840481 FAX 01243 840482

DATE	DRAWN	SCALE	NUMBER
MAY 02	A	1:50, 1:100 1:500	0212/01a

COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF ALAN BAKER ASSOCIATES