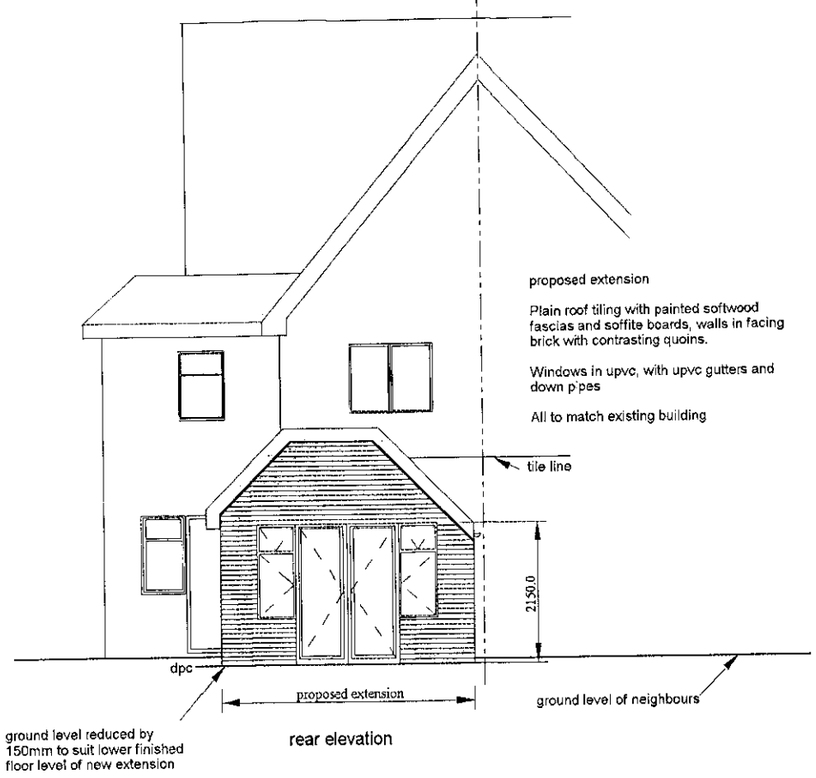
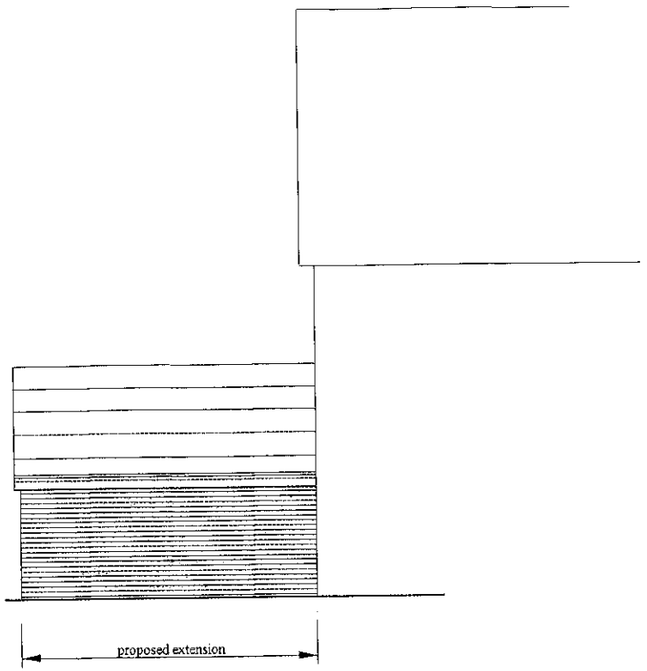
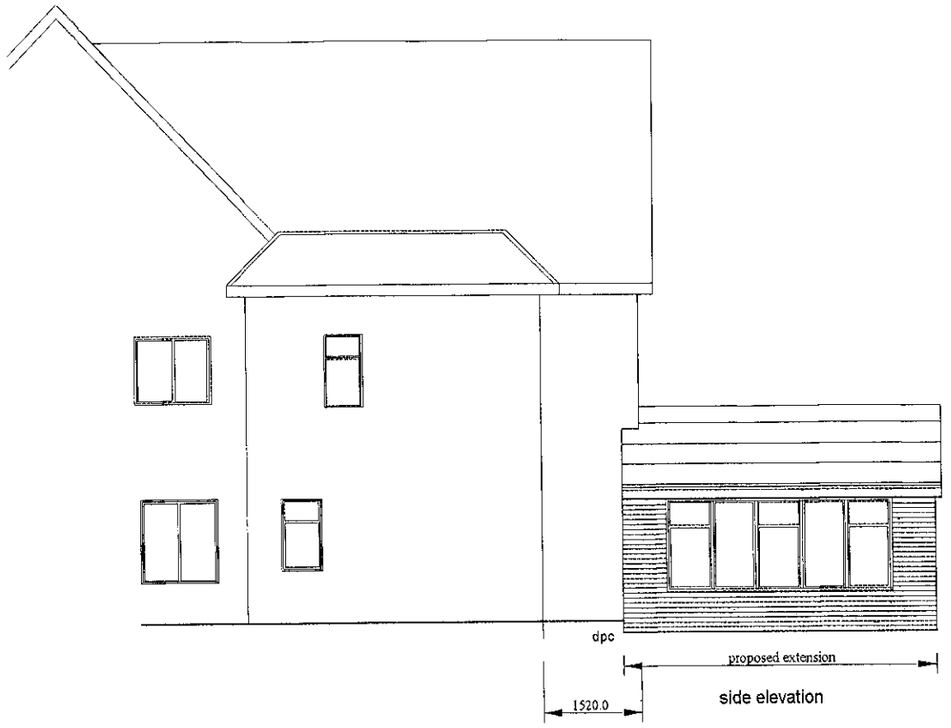


rear elevation



side elevation



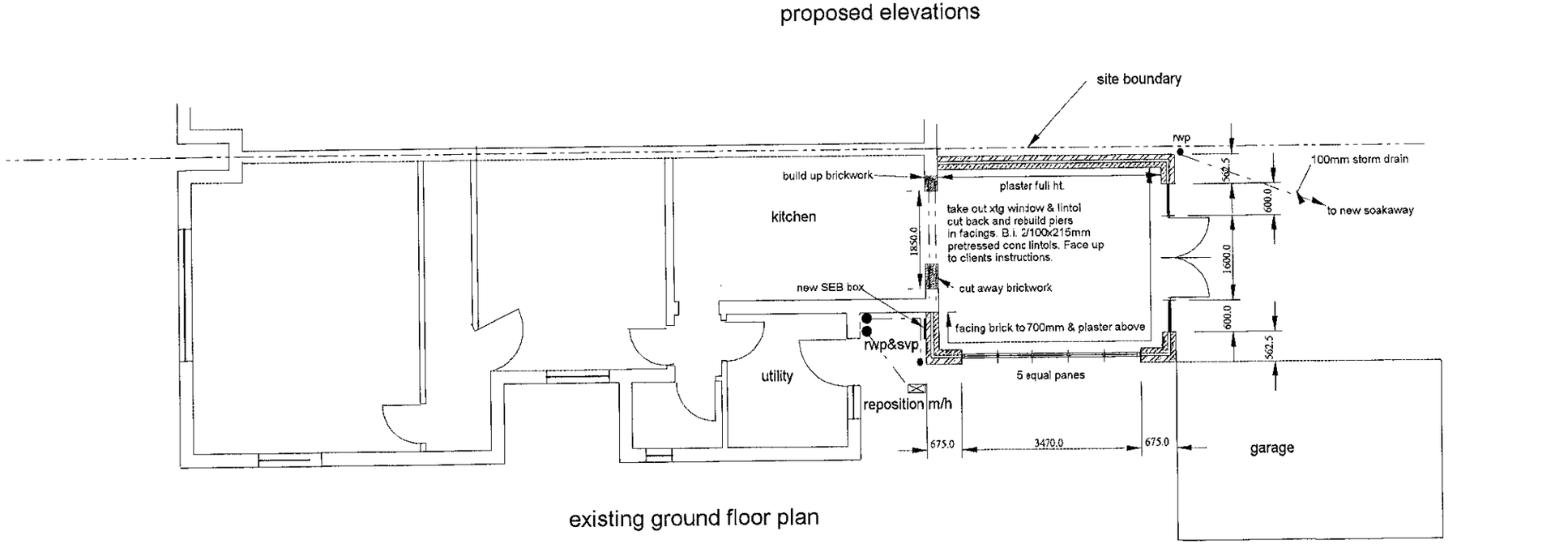
side elevation

proposed elevations

APPROVED

REVISED PLAN

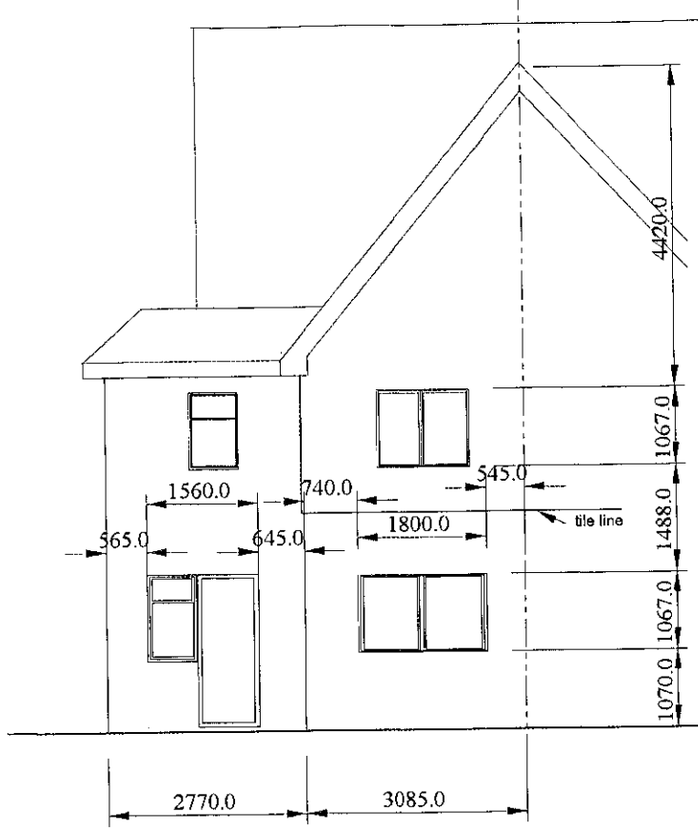
0479



existing ground floor plan

project	single storey brick and tile rear extension
client	Mr and Mrs B Voke Camelot 36 Hollow Lane Shinfield Reading Berkshire RG2 9BT
drawing title	existing elevations and ground floor plan
revisions	
drawing number	bv/0[illegible]7
scale	1:100
date	May 2000

S 16/6/00

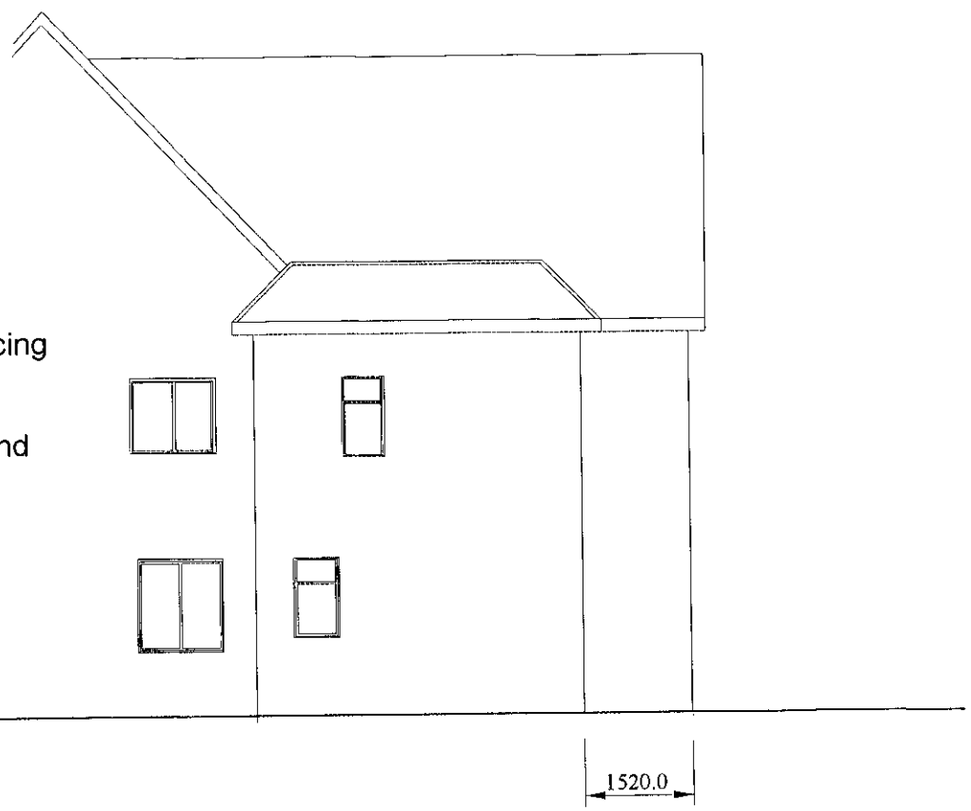


rear elevation

Existing building

Plain roof tiling with painted softwood fascias and soffite boards, walls in facing brick with contrasting quoins.

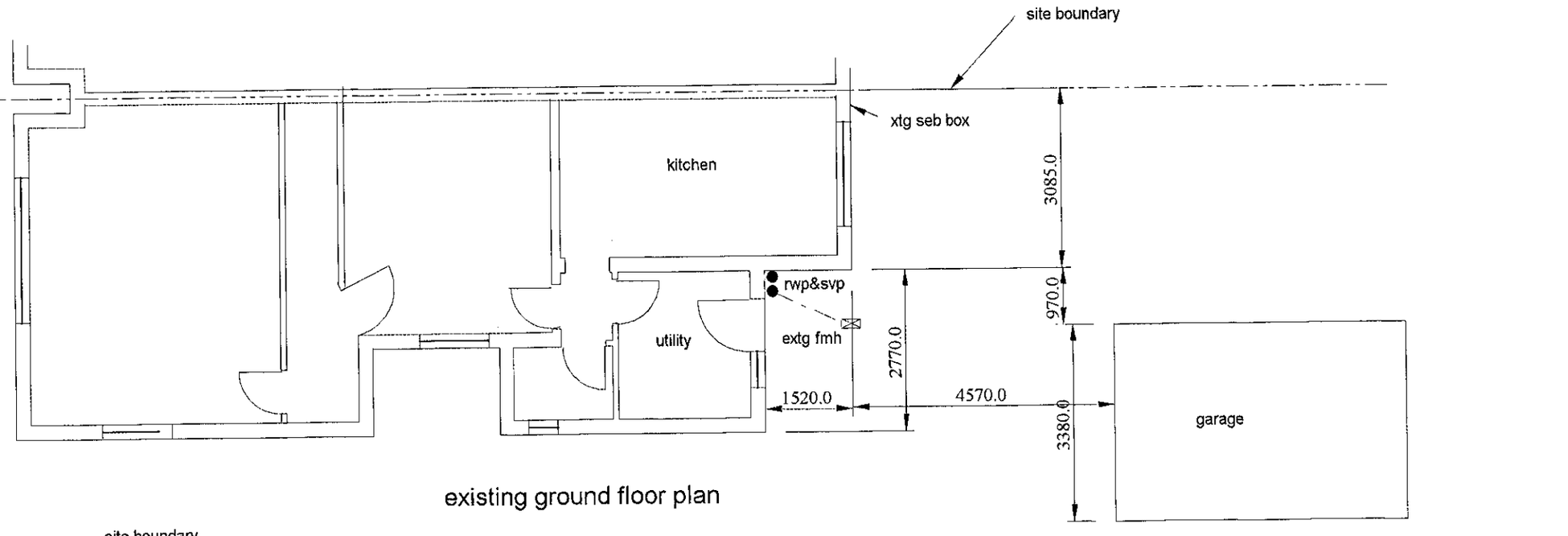
Windows in upvc, with upvc gutters and down pipes



side elevation

existing elevations

APPROVED



existing ground floor plan

REVISED PLAN

0479

project: single storey brick and tile rear extension	
client: Mr and Mrs B Voke Camelot 36 Hollow Lane Shinfield Reading Berkshire RG2 9BT	
drawing title: existing elevations and ground floor plan	revisions: revisions necessary due to moving wall off boundary line by 150mm
drawing number: BV/009	scale: 1:100
	date: May 2000

PLANNING SERVICES
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ROOF CONSTRUCTION

matching roof tiles on

treated tile battens on

Tyvek or similar breather membrane draped over counter battens.

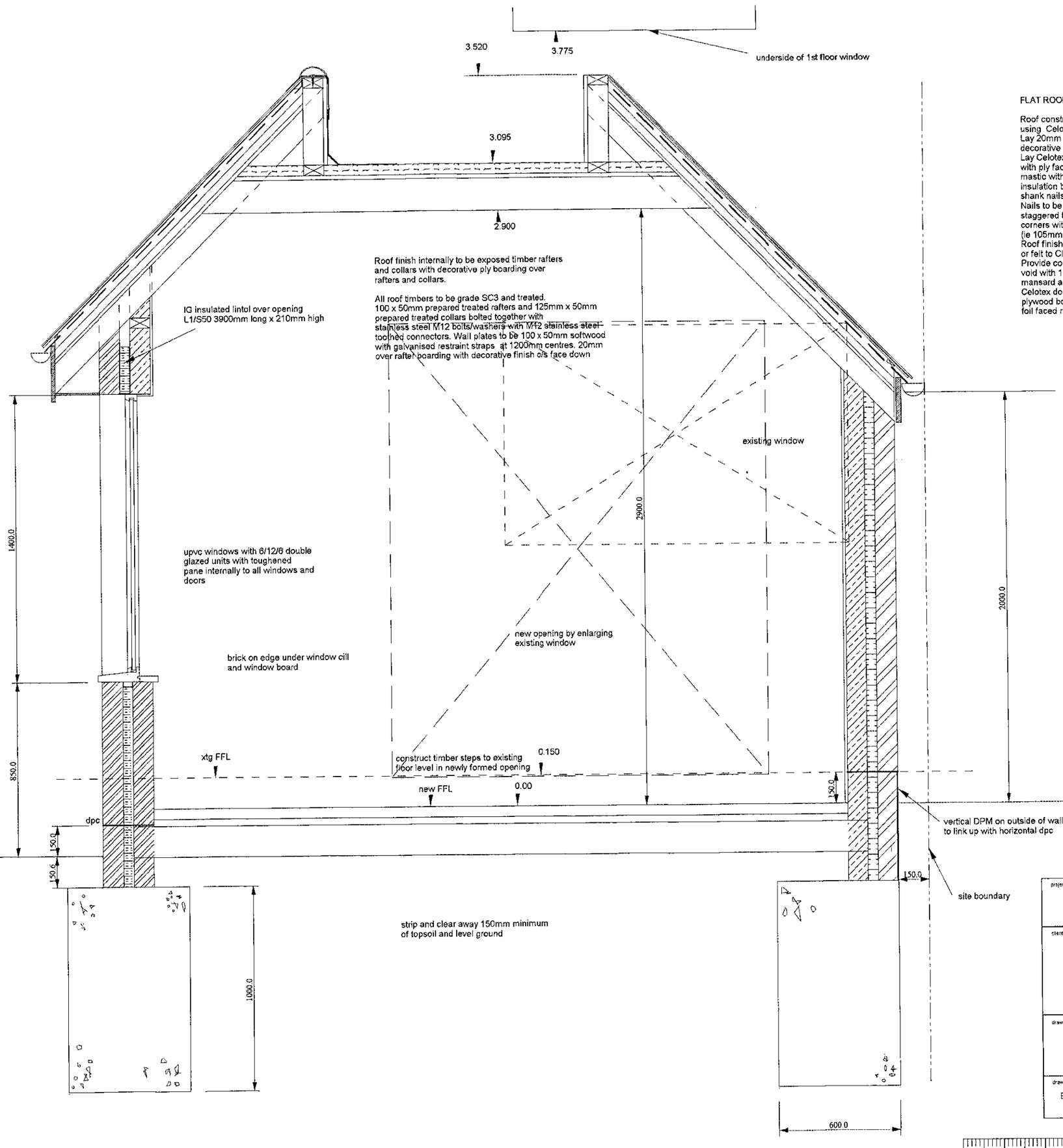
38x50mm treated counter battens fixed over insulation fixed with124mm long Helifix nails

Celotex double-R GA2048 1200x 2400 boards with long edges parallel to rafter and tape joints with 50mm aluminium tape.

pvc gutters and down pipes to match existing

Wall construction to be cavity wall of 10mm matching facing brick externally, 50mm cavity and 100mm Thermalite 'Shield' insulated block or facing brick inner skin.. Cavity insulation to be Dritherm insulation to achiev 0.45W/m2/oC. Stainless steel wallties at 450mm vertical centres and 900mm centres horizontally staggered. Butt new cavity wall to existing using Furfix profiles. Hyload dpc horizontally and around all openings. Lintols to be IG Insulated lintols to suit openings and wall construction.

Foundation construction to be 600mm wide concrete 1:2:4 trench fill minimum 1000mm deep from GL but to Building Inspectors instruction. Ground floor slab to be 150mm thick 1:2:4 concrete slab reinforced with A193 steel mesh set 50mm from bottom of slab. Slab spanning 3500mm. 25mm thick slab insulation on concrete slab and 50mm cement and sand levelling screed. 3coat liquid DPM on concrete slab and carried up wall to meet dpc.



FLAT ROOF CONSTRUCTION

Roof construction to achieve a U value of 0.35 using Celotex double-R TD2050, or similar.
Lay 20mm decorative ply onto collars with decorative face down.
Lay Celotex insulation board onto ply decking with ply face uppermost. Bed on twin lines of mastic with 2mm joints between boards. Stagger insulation board joints. Fix using round head ring shank nails at 150mm centres at all joint lines. Nails to be no less than 10mm in from board edge, staggered from opposing nails and 50mm from corners with 35mm min penetration into rafters (ie 105mm long)
Roof finish can be either Code 5 lead or asphalt or felt to Clients choice.
Provide complete insulation by filling mansard void with 100mm Rockwoll or similar between mansard and flat roof insulation.
Celotex double-R comprises 5.5mm WBP plywood bonded one side to double-R trilaminate foil faced rigid insulation.

APPROVED

REVISED PLAN

0479

project: single storey brick and tile rear extension

client: Mr and Mrs B Voke
Camelot
36 Hollow Lane
Shinfield
Reading
Berkshire
RG2 9BT

drawing title: Typical Section

revisions: revised to move wall off boundary line by 150mm

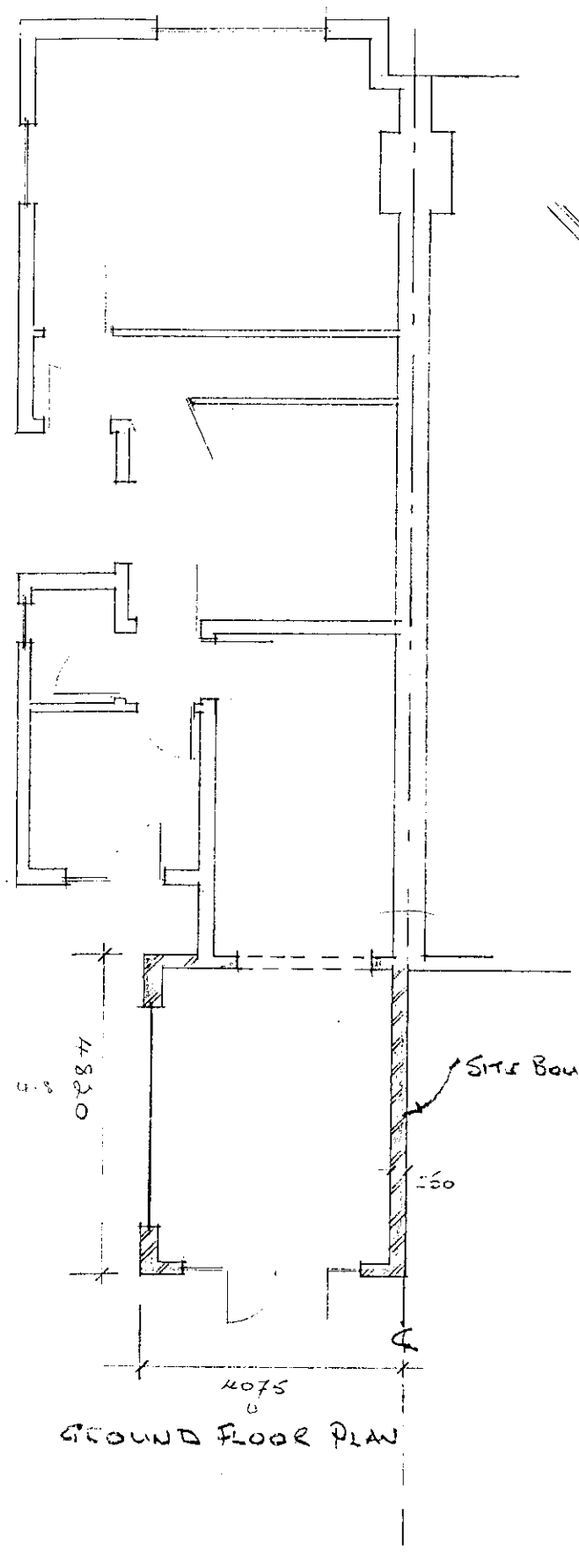
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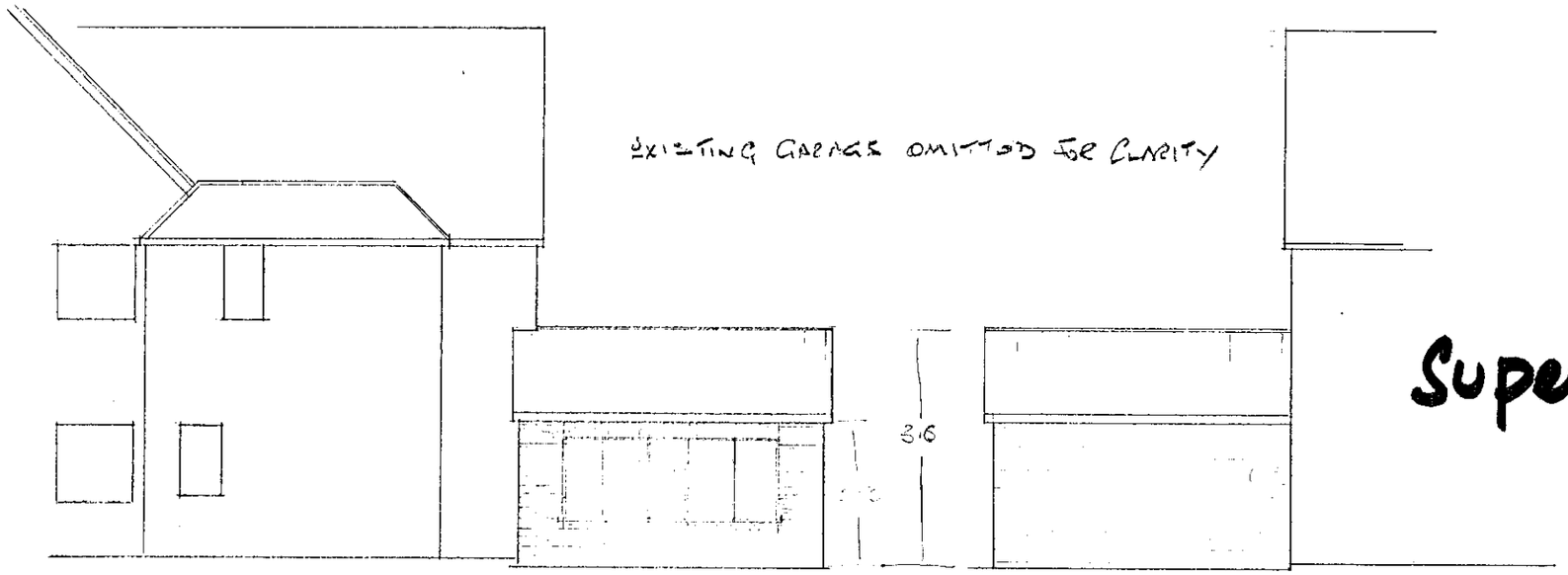
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31.JAN.2000* 0479



GROUND FLOOR PLAN

EXISTING GARAGE OMITTED FOR CLARITY

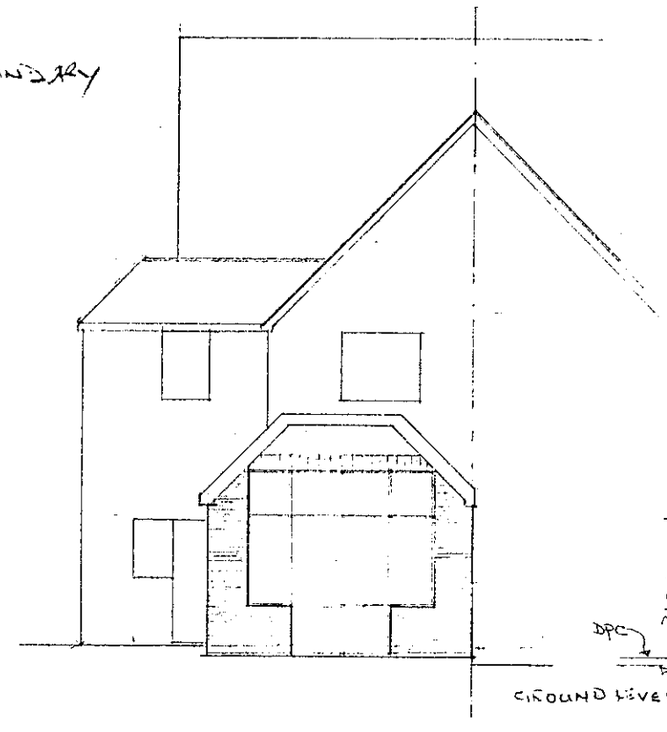


SIDE ELEVATION.

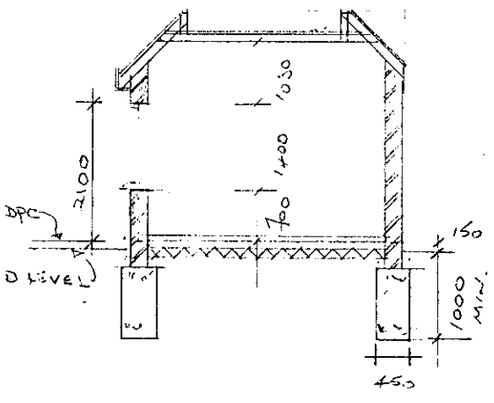
Steps down externally to level or garden same than external step.

SIDE ELEVATION

Superseded



REAR ELEVATION



SECTION.

Notes

Construct single storey extension in matching facing brick and roof tile. New fascia and soffites to match existing uPVC fascias and soffites. New uPVC double glazed window and door units. Inside pane in windows and both door panes to be in approved toughened glass. Foundations to be concrete trench fill 450mm wide min 1000mm deep and to Building Inspector's requirements. Floor construction to be 150mm hardcore with 50mm sand blinding, 100mm concrete slab, 3 ct liquid DPM lapped under DPC, 25mm slab insulation and 50mm cement and sand screed.

Wall construction to be cavity wall with 100mm facings outside, 50mm cavity and 100mm Thermalite 'Shield' block or facing brick inner skin with 50mm Dritherm cavity insulation all to achieve 0.45W/M² per ⁰ C. Stainless steel wall ties at 450mm centres vertically and 900mm centres horizontally. Butt joint new cavity wall to existing wall using Furfix profiles. Hyload DPC horizontally and around openings. Lintels to be I.G. insulated lintels to suit walls and spans.

Proposed Single Storey Extension

at

Camelot, 36 Hollow Lane, Shinfield

for

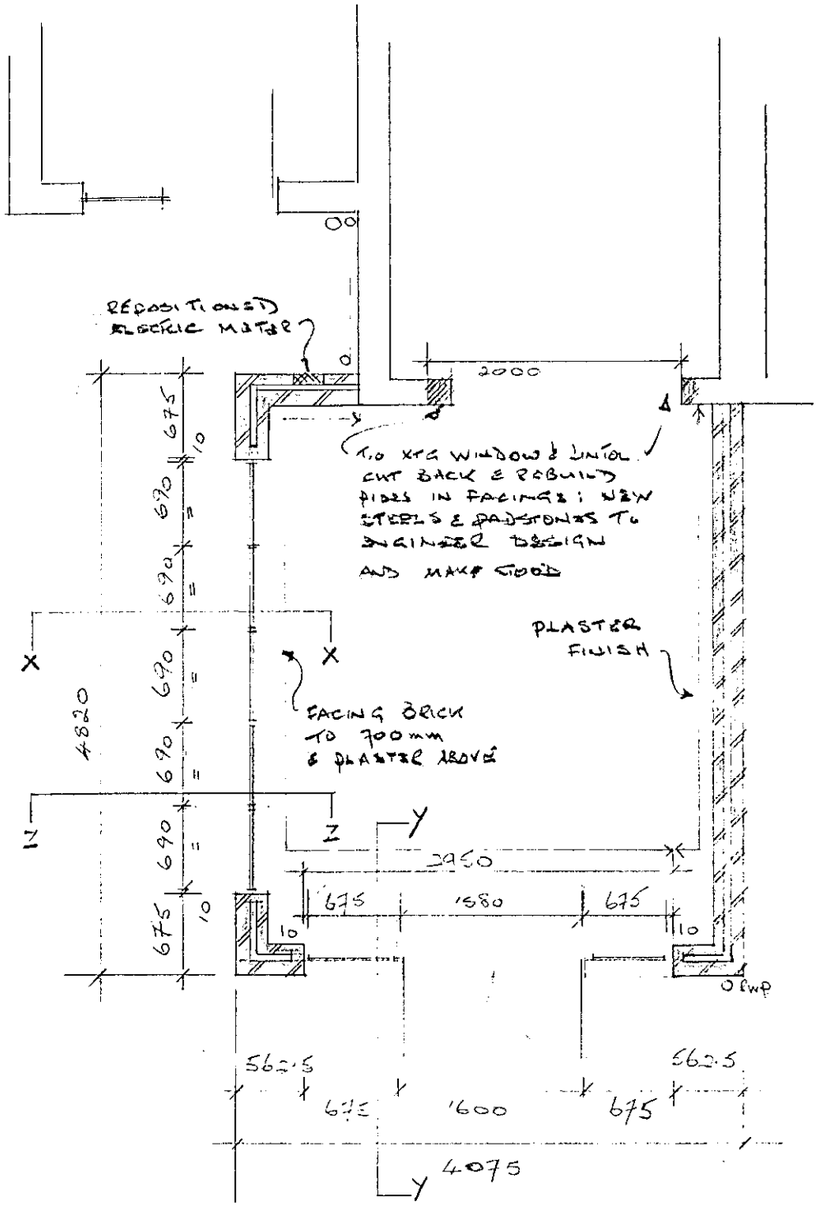
Mr and Mrs B Voke

drawing number BV/002

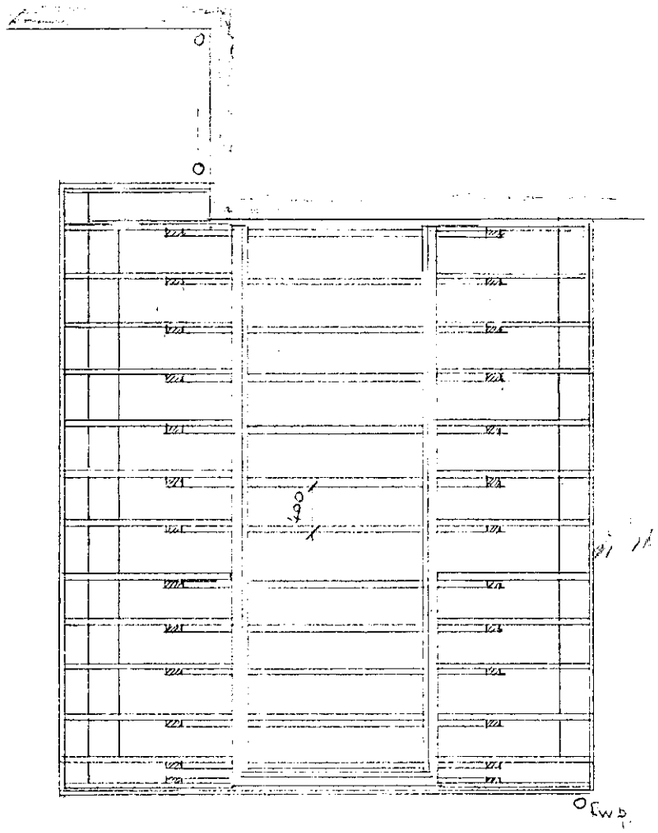
Plans and Elevations
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date - January 2000

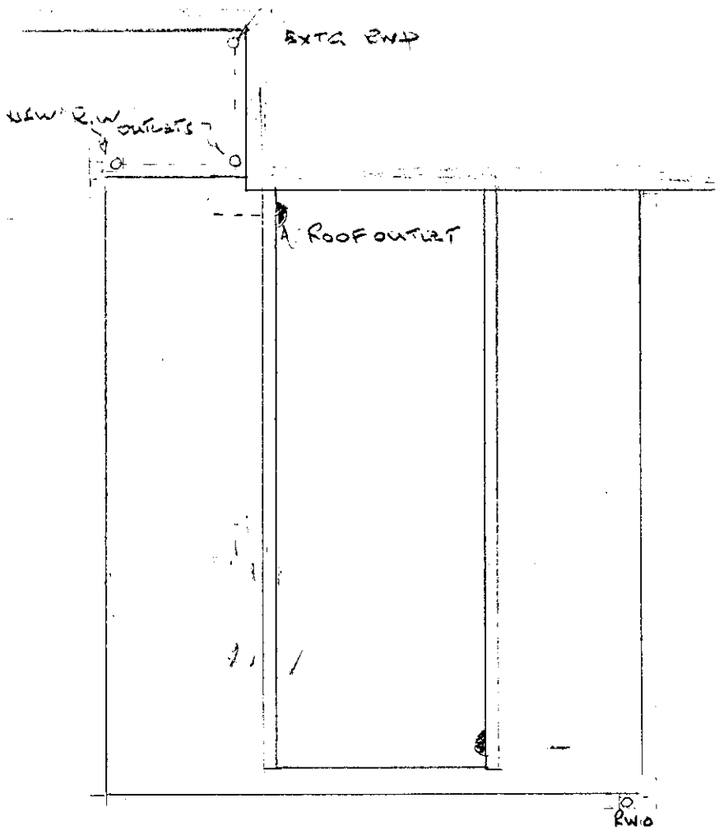
31.JAN.2000* 0479



GROUND FLOOR PLAN



RAFTER/COLLAR LAYOUT



100 ø DRAIN TO EXISTING S/A

ROOF PLAN

Superseded

Proposed Single Storey Extension
at
Camelot, 36 Hollow Lane, Shinfield
for

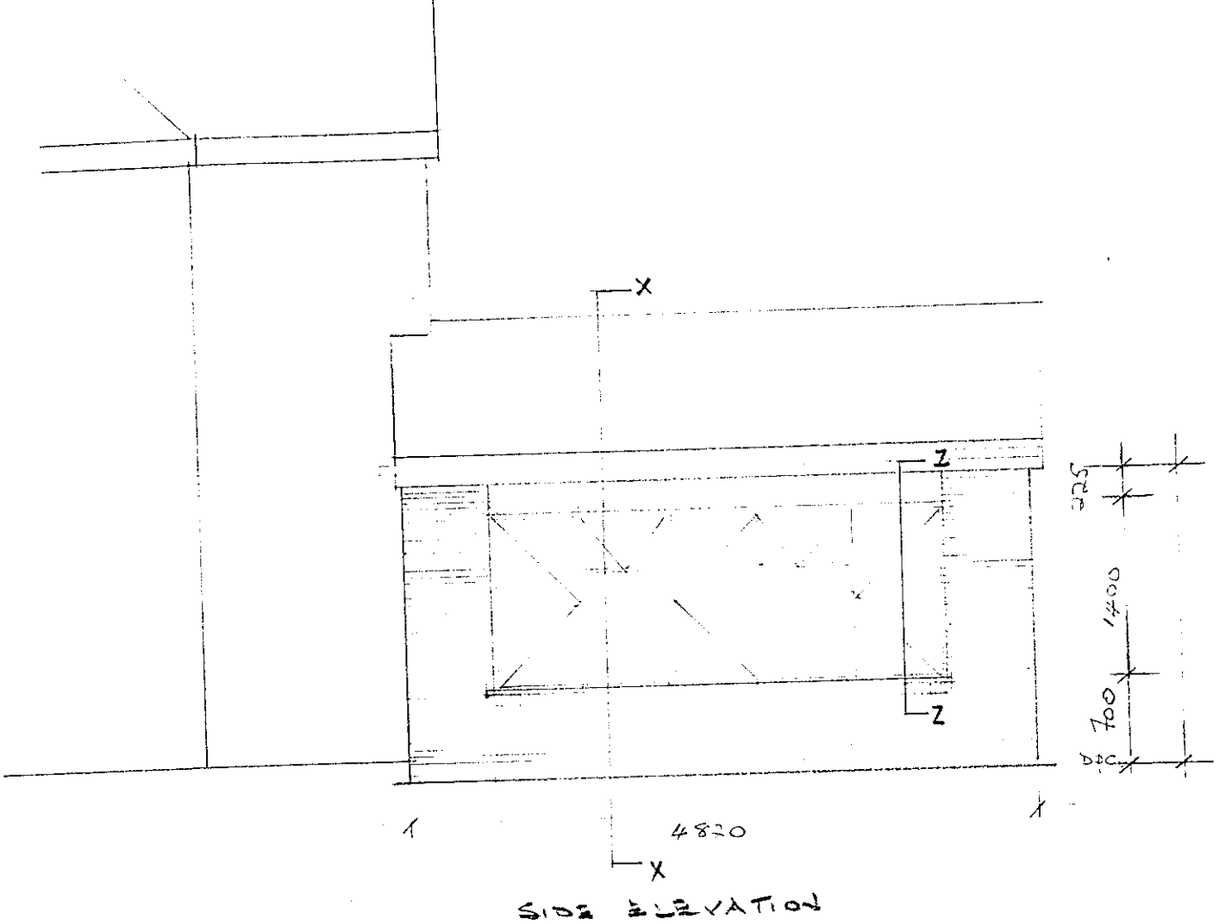
Mr and Mrs B Voke

drawing number BV/003

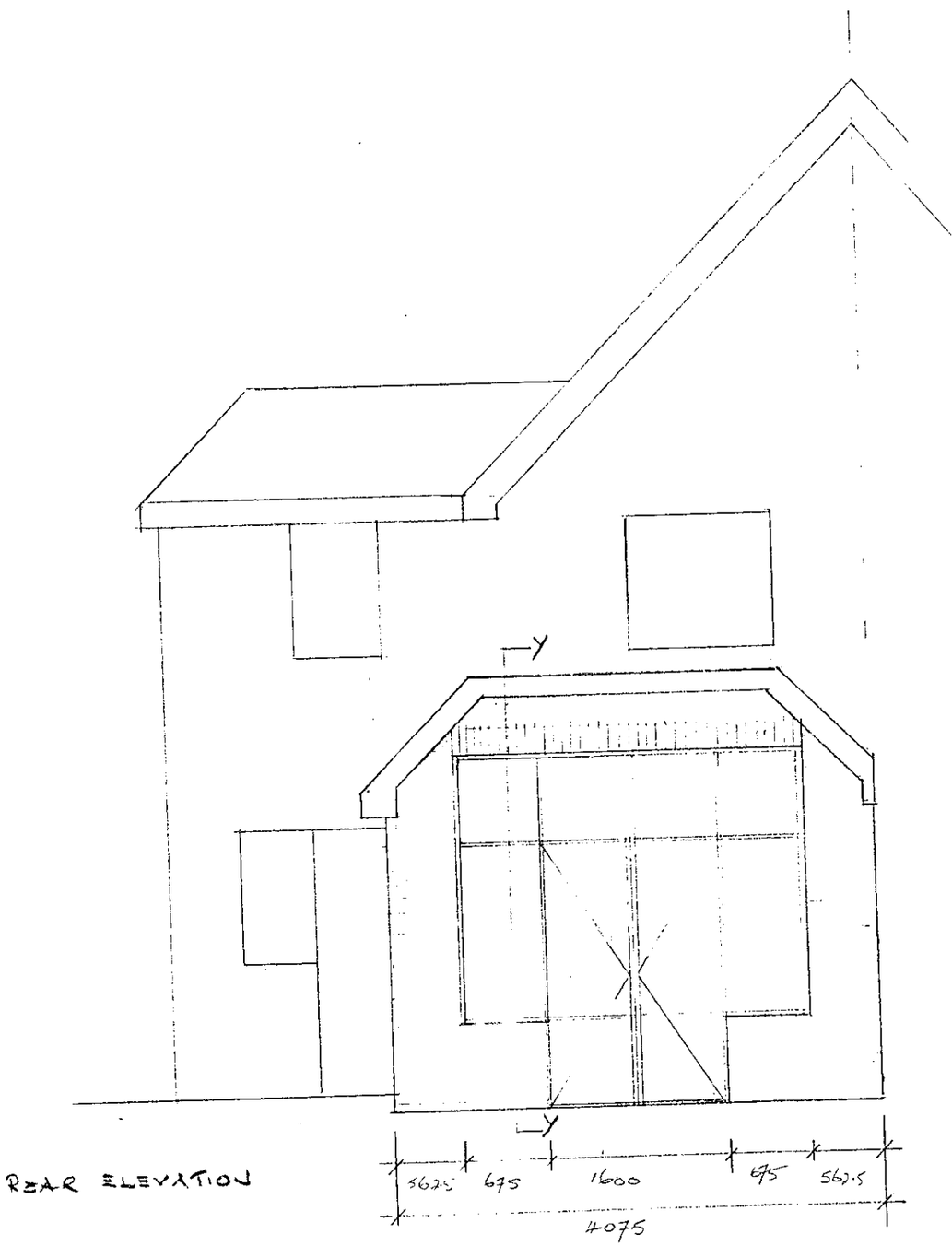
Plans
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date - January 2000

31. JAN. 2000* 0479

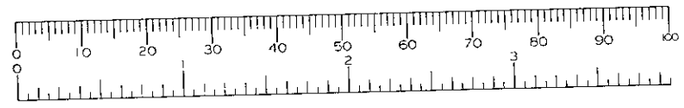


SIDE ELEVATION



REAR ELEVATION

Superseded



Notes

All dimensions to be checked on site before commencing work or ordering materials. Note floor level of new extension to be 150mm below existing floor levels.
Extend all electric and heating services into new extension to Clients instructions.
New uPVC gutters and rain water pipes to connect to existing RWP's or to existing soakaway as shown.
Take out existing kitchen window and lintel and clear away. Cut back brickwork and rebuild in facings to achieve a 2000mm opening. Insert steel beam to engineers requirements and box around with timber cradling, insulation and two layers of plasterboard and finish with a decorative board to Clients selection.
Wall forming boundary wall to be fully plastered internally in 2 ct plaster. Other new walls to be facings to 700mm above structural slab and plastered above. Wrot moulded horizontal softwood dado rail to be fixed at change of finishes.
All architraves, skirtings and the like to match existing or be confirmed by Client. Decorations to Clients instructions.

Proposed Single Storey Extension
at
Camelot, 36 Hollow Lane, Shinfield
for

Mr and Mrs B Voke

drawing number BV/004

Elevations
scale - 1:50

date - January 2000