230 x 390 x 18 thick WBP ply moulded on leading edge

ex 30 x 20 s/w decorative beading

ex 150 wide 9mm WBP ply

code 5 leadwork by main contractor

ex 125 x 25 s/w batten plugged & screwed to wall

ex 150 x 25 torus section s/w fascia

ex 100 x 32 s/w soffite

ex 100 x 50 s/w

10 30

10 40 rad

20 rad

100 rad

60 rad

10 20 20

350 x 18 WBP ply sign board

steel beams over opening by main contractor.

ex 25 x 25 s/w beading

ex 100 x 25 s/w torus section s/w sub fascia

ex 100 x 63 head.

window height 1431

18mm WBP ply

20mm semi circular section beading

dpc by main contractor.

2031

100

60°

140

140

F

370

50

50

36

60

30

40

10

20

300

100

60

20

20

D

18 WBP ply

260 x 230 x 9 thick WBP ply

SECTION DD 1/5

E

C

50

SECTION CC 1/5

ex 120 x 63 h/w cill with 30° weathering.

ex 40 x 40 s/w trim to match window cill profile

B

210 (reducing to 50 behind brackets

ex 30 x 20 s/w decorative beading

300

SECTION FF 1/50

20mm ½ round s/w beads

ex 290 x 160 x 18 WPB moulded ply.

ex 250 x 130 x 18 WBP moulded ply.

2no. ex 300 high x 100 x 75 s/w moulded brackets.

ex 100 x 18 moulded WBP ply

ex 50 x 25 s/w dentil

ex 82 x 25 torus section s/w trim

102

ex 15 x 30 shaped glazing beads.

1025

600

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revisions:

A. 24.9.97. Building Reg. drgs. added
B. 13.10.97. Shop front altered
C. 17.11.97. Side elev. added
D. 10.12.97. Roof lifted
E. 10.6.98. Bathroom & kitchen

cover new roof in Eternit artificial slates, suitable for pitch & fixed all in accordance with manufacturers instructions to 32 x 25 s/w battens on underlay felt.
N.B. dormer & part rear elevation only.

built up approx 3no. courses of solid brickwork to increase height of eaves to provide first floor ceiling height to 2350 high & provide & fix 100x65 s/w w/plate

200 glass wool insulation

new ceiling to complete first floor in 12.5 plasterboard & scrim & set.

built up approx 3no. courses of solid brickwork to increase height of gables to provide first floor ceiling height to 2350 high & provide & fix 100x65 s/w w/plate

new ceiling joists to existing rafters at every intersection

F.Y. to dovetail fascia vents at eaves level

new roof timbers & floor joists down to walls at max. 1.0 crs with 30 x 5 m.s. straps, inc. noggin pieces as read. extending between min 2 no. timbers

first floor ceiling level
first floor level
ground floor ceiling level
ground floor level

220 X 50 Ceiling joists at 400 ctrs
225 X 75 floor joist at 400 ctrs
kitchen
hall
wc
shop
2350
2700 min to 1st floor ceiling

PROPOSED FRONT ELEVATION

PROPOSED SIDE ELEVATION

PROPOSED REAR ELEVATION

seal up 3no. existing openings in salvaged facing brickwork & make good all round, all to match existing

notes:

2400

FIRE REQUIREMENTS KEY

SD smoke detectors, all interlinked, inc. that to B.S. 5446 Pt 1 Standard
EL emergency lights to B.S. 5266 part 1
W water type fire extinguisher
DP dry powder extinguisher
B fire blanket 900mm²
1/2hr fr & sc half hour fire resisting door & lining inc. self closer
EXIT illuminated exit sign to B.S. 5499 part 1:1984 Exit
fire alarm call point unit linked with smoke detectors
s denotes safety glass to B.S. 6206

SECTION AA
flooring layer
batten
resilient strip
joist
absorbent material
ceiling

new solid floor throughout in minimum 100 well sand blinded hardcore, 1200 gauge polythene dpm, kingspan & continuous with dpc's 100 GEN.4 concrete, 40mm sand/cement floating boards, SG4 grade polythene dpm, 65 screed with 1no. layer of chicken mesh to R.C. slab locally thickened under internal walls

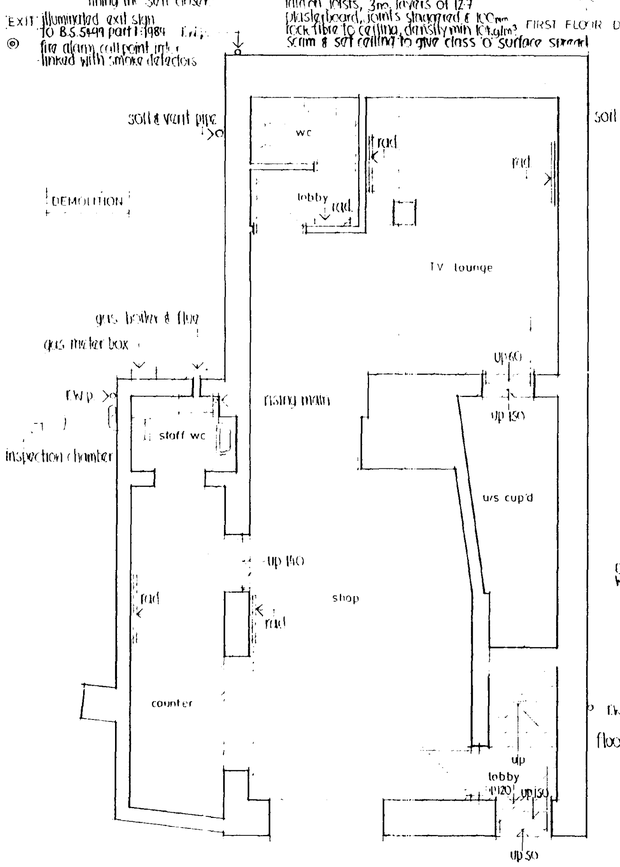
Structural Calculations for all proposed steelwork to be submitted to & approved by Local Authority prior to commencement of work on site.

Drainage details.
Wastes: W.C. 100ø, kitchen sink 50ø, bath & washer 40ø & basins 32ø all fitted with 75 deep seal anti vac traps & discharging to existing soil drainage via new soil & vent pipe

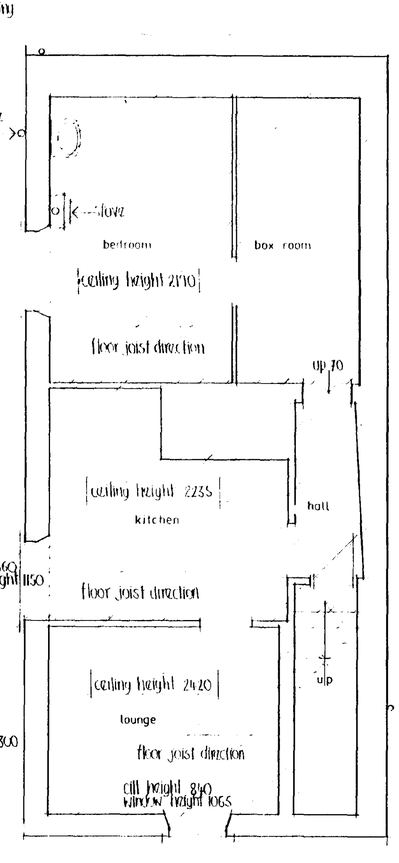
Staircase Detail.,
Ground level to Landing 2400
12no. equal risers, each 200mm
11no. equal treads, each 290mm inc. 25 lap at nosings. going = 225mm
handrail 900mm above pitch line & 1100mm above landings.
balustrade not to allow passage of 100ø sphere.
Landings & treads to be galvanised grille floor.

Proposed first floor construction:
25 T & G boarding, all joints glued, spot bonded to substrate of 15mm plasterboard, nailed to 45x45 timber battens placed over joists 25mm mineral fiber, density 80-140kg/m³, fixed on joists, 3no. layers of 12.7 plasterboard, joints staggered & 100mm tack fibre to ceiling, density min 10kg/m³ scrim & set ceiling to give class 0 surface spread

FIRST FLOOR DETAIL 1/10



EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

6 litre/second capacity mechanical extract fans to W.C.s as shown inc. isolator override operated by light switch

new soil & vent pipe on existing collar, terminating 900mm above any window opening.

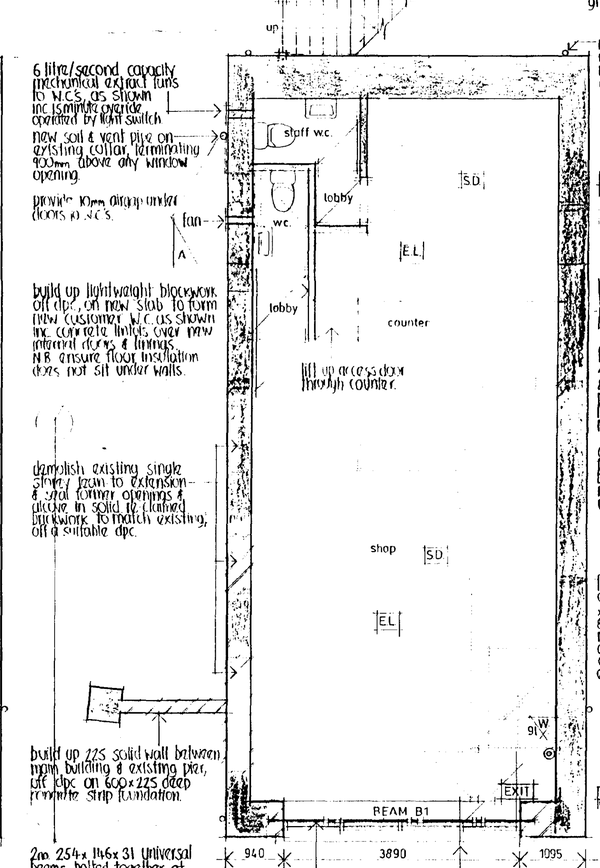
provide 10mm airgap under doors to W.C.s

build up lightweight blockwork off dpc, on new slab to form new customer W.C. as shown inc. concrete lintols over new internal openings & finishings. N.B. ensure floor insulation does not sit under walls.

demolish existing single storey lean to extension & seal former openings & provide in solid & cladded brickwork to match existing, off a suitable dpc.

build up 225 solid wall between main building & existing pier, off dpc on 600 x 225 deep reinforced strip foundation.

2no. 254 x 146 x 31 universal beams bolted together at 500cts with 16mm ø bolts with solid spacers, beams 300mm each end onto 2no courses of engineering brick.



PROPOSED GROUND FLOOR PLAN

new rainwater pipe to discharge to soakaway min 3500 away from any building

60 litre/second fan to new kitchen

15 litre/second fan, with 15 minute over run, operated by light switch

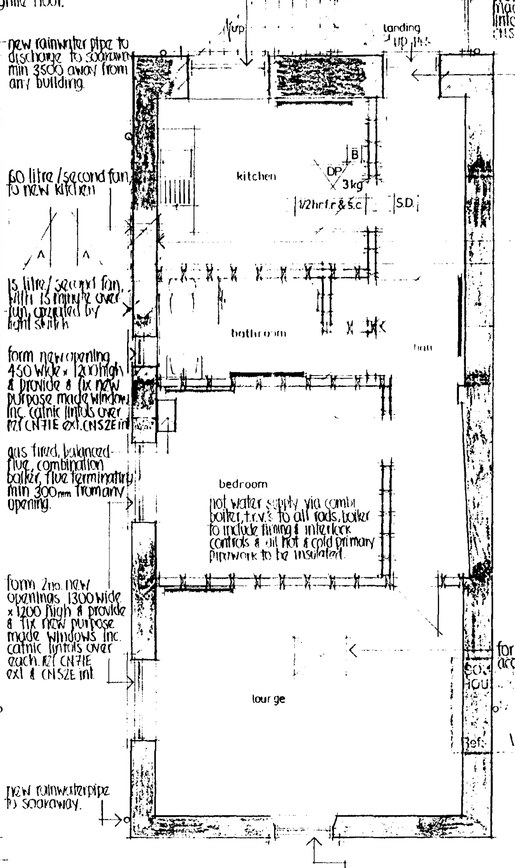
form new opening 450 wide x 1200 high & provide & fix new purpose made window inc. cattic lintols over

gas fired, balanced-flue combination boiler, flue terminating min 300mm from any opening

form 2no. new openings 1300 wide x 1200 high & provide & fix new purpose made windows inc. cattic lintols over

new rainwater pipe to soakaway.

form new opening 3870 wide & provide & fix new purpose made shop front inc. timber sill beam over



PROPOSED FIRST FLOOR PLAN

provide & fix new purpose made window in existing opening

form new opening 900 wide x 2100 high & provide & fix new purpose external door & frame inc. build up cavity work to form dormer gable inc. cattic lintol over.

seal up former bedroom window in salvaged brickwork to match existing.

build up first floor partitions off double joists on dpc pitches in 100 x 47 s/w studwork at 400 ctrs & 9.5 plasterboard & scrim & set



SITE PLAN 1:1250

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Interior Design Consultants and Surveyors
109 Fulbridge Road, Peterborough, PE1 3LE
Fax/Tel: Peterborough 01733 707012

job:
S & D BOOKMAKERS
4 WEST STREET
LONG SUTTON
LINCOLNSHIRE

Proposed alterations to Betting Office & flat over

form new roof access. trap

Ref: 1025/97

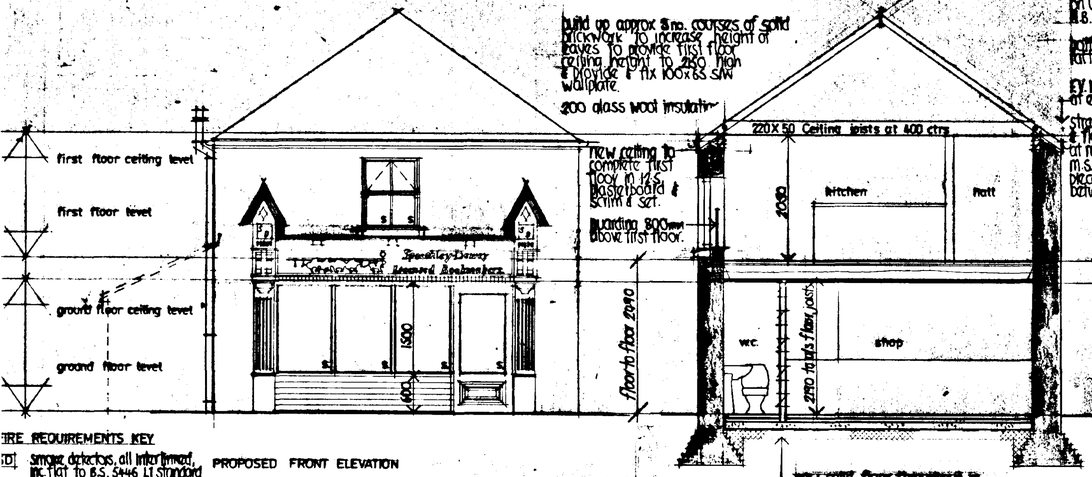
A1

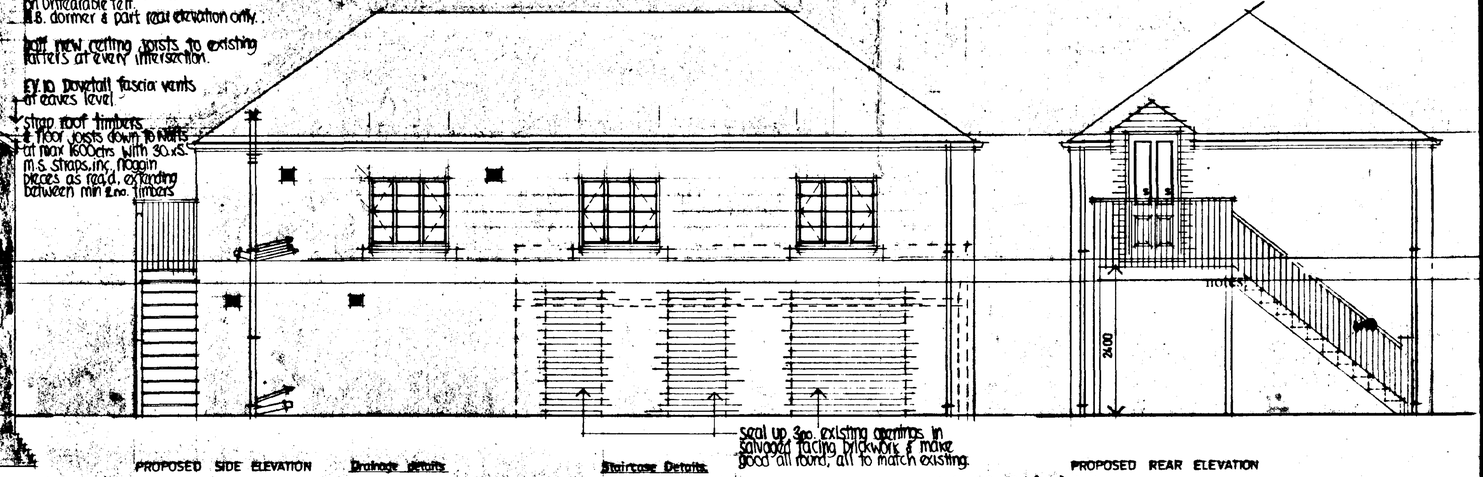
drg:
Plans section & elevations

scale: 1:50
date: 12th September 97
drawn by: Jonathon Hartley
drg. no.: 3105/2 E

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revisions:
A. 24.9.97. Building Regs notes added J.Hart
B. 15.10.97. Shop front altered J.Hart
C. 18.11.97. B.C.O. 02a's added J.Hart
D. 10.12.97. Roof lifted. J.Hart



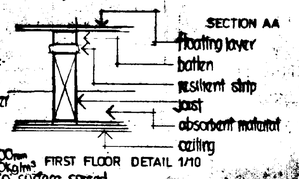


FIRE REQUIREMENTS KEY
SD smoke detectors, all interlinked, inc. flat to B.S. 5446 LT standard
EL emergency lights to B.S. 5266 part 1
s - denotes safety glass to B.S. 6206.
W water type fire extinguisher
P dry powder extinguisher
BL fire blanket 900mm²
½hr f&sc half hour fire resisting door & lining inc. self closer.
EXIT illuminated exit sign to B.S. 5499 part 1 1986
FD - fire alarm, call point, inter-linked with smoke detectors.

PROPOSED FRONT ELEVATION

PROPOSED SIDE ELEVATION

PROPOSED REAR ELEVATION



FIRST FLOOR DETAIL 1/10

Proposed first floor construction: 25 T & G boarding, all joints glued, seal banded to substrate of 19mm Masterboard, nailed to 45 x 45 timber battens, placed over joists 25mm mineral fibre, density 80-140 kg/m³, laid on joists, 3 no. layers of 12.7 plasterboard, joints staggered & 100mm lock fibre to ceiling, density min 10kg/m³ scrim & set ceiling to give class 0 surface spread.

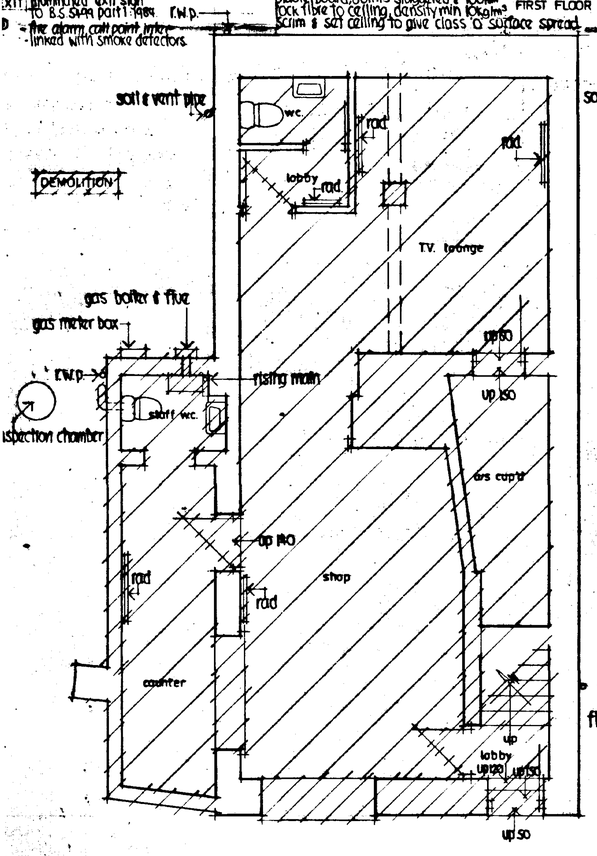
New solid floor throughout in minimum 100 well sand blinded polythene, 1200 gauge polythene dpm, lapped & continuous with dpc's, 100 GEN4 concrete, 40mm Jablite flooring boards, 500 gauge polythene dpm, 65 screed with 1 no. layer of chicken mesh. N.B. slab locally thickened under internal walls.

Structural Calculations for all proposed steelwork to be submitted to & approved by Local Authority prior to commencement of work on site.

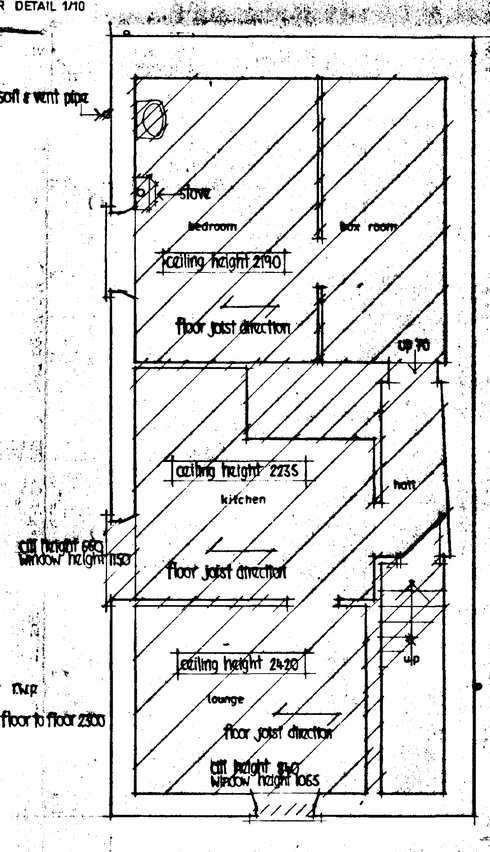
Drainage details
Wastes - W.C. 100ø, kitchen sink 50ø, bath & washer 40ø & basins 32ø all fitted with 75 deep seal unit
Vac traps & discharging to existing soil drainage via new soil & vent pipe

Staircase Details
Ground level to Landing 2400
2 no. equal risers, each 200mm
Nine equal treads, each 250mm inc. 25 lap at nosings - going - 225mm
Handrail 900mm above pitch line & 100mm above landings.
Balustrade not to allow passage of 100ø sphere.
Landings & treads to be galvanised grille floor.

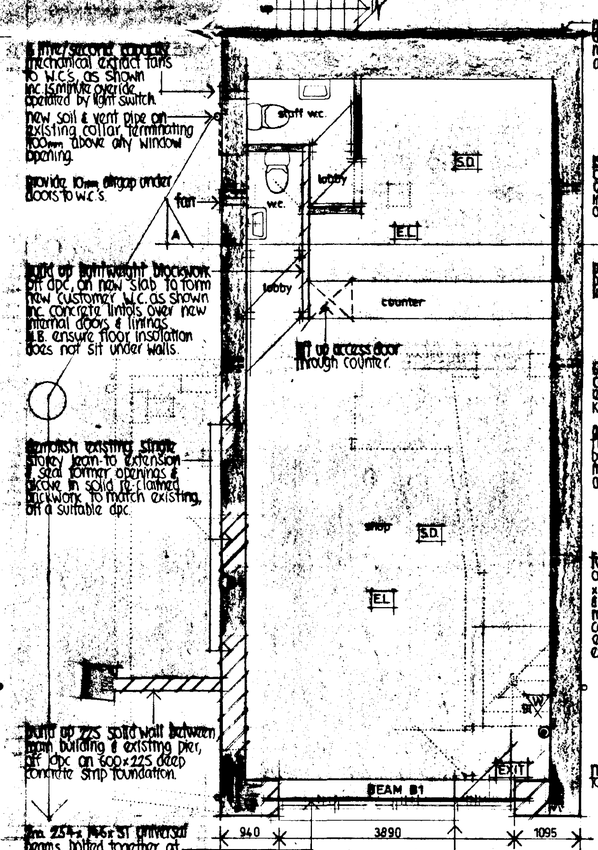
New windows to flat (4 no.) to be double glazed, fitted with 8000mm² trickle vents, guarding up to 1800mm above floor level & be capable of providing min 10% natural light & min 5% natural light



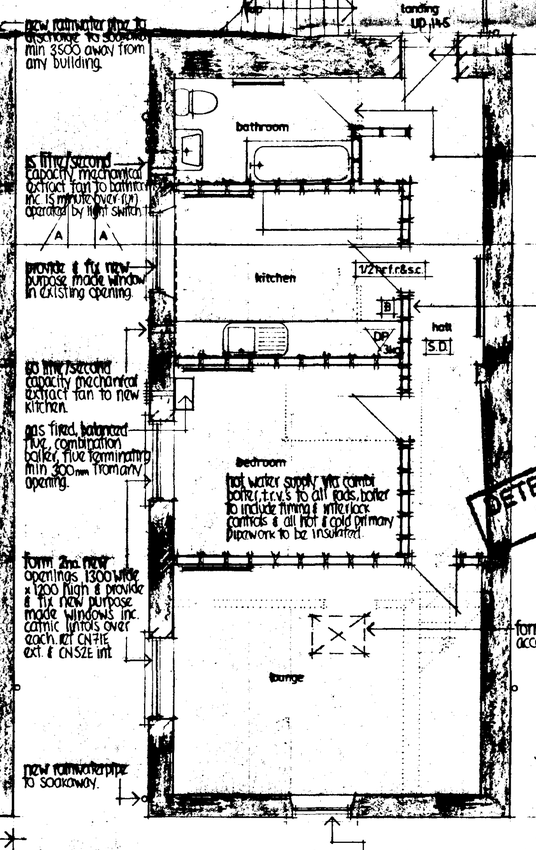
EXISTING GROUND FLOOR PLAN



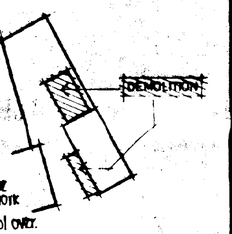
EXISTING FIRST FLOOR PLAN



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



SITE PLAN 1/500

PE DC HOUSING & PLANNING 23 DEC 1997 1025/97 Plot:

build up first floor partitions off double joists of 50 x 225 studs in 100 x 47 s/w studwork at 400 ctrs & 9.5 plasterboard & scrim & set.

form new roof access trap.

DETERMINED PLAN

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job:
S & D BOOKMAKERS
4 WEST STREET
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Proposed alterations to Betting Office & flat over.

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