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
40 rad
10
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

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

SECTION DD 1/5

18 WBP ply

260 x 230 x 9 thick WBP ply

SECTION CC 1/5

ex 82 x 25 torus section s/w trim

100

60°

140
140

F
F

370

50
50

36

60

30
40
10
20

300

100

60
20
20

D
D

E
E

C
C

50

B
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 denti

102

ex 15 x 30 shaped glazing beads.

600

1071

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revisions:

A. 24.9.97. Building Regs notes added J.Hmm

B. 13.10.97. shop front altered J.Hmm

C. 18.11.97. B.C.O. n/a's added J.Hmm

D. 10.12.97. Roof lifted. J.Hmm

provide & fix pre-fabricated roof trusses at 600ctrs inc. wind bracing all in accordance with manufacturers instructions & B.S. 5268: part 3. 1988

build up approx 3no. courses of solid brickwork to increase height of leaves to provide first floor ceiling height to 2450 high & provide & fix 100x65 s/w wallplate.

200 glass wool insulation

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

guarding 800mm above first floor.

220 X 50 Ceiling joists at 400 ctrs

kitchen

hall

shop

w.c.

2700 to tops of floor joists

floor to floor 2690

cover new roof in Ekamit 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 new ceiling joists to existing rafters at every intersection.

F.V.10 Dowtail fascia vents at eaves level.

strap roof timbers & floor joists down to walls at max 1500ctrs with 30 x 5 m.s. straps inc. noggin pieces as req'd, extending between min 2no. timbers

first floor ceiling level

first floor level

ground floor ceiling level

ground floor level

1500

600

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

2400

notes

PROPOSED FRONT ELEVATION

PROPOSED SIDE ELEVATION

PROPOSED REAR ELEVATION

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

DP| dry powder extinguisher

B| fire blanket 900mm²

1/2hr f.r.& s.c| half hour fire resisting door & lining inc self closer.

EXIT| illuminated exit sign to B.S. 5499 part 1: 1984

F.W.P.| fire alarm call point interlinked with smoke detectors.

SECTION AA

floating layer

batten

resilient strip

joist

absorbent material

ceiling

Proposed first-floor construction:- 25 t.& g boarding, all joints glued, spot bonded to substrate of 15mm plasterboard, nailed to 45 x 45 timber battens, placed over joists. 25mm mineral fibre, density 80-140 kg/m³, laid on joists, 3no. layers of 12.7 plasterboard, joints staggered & 100mm rock fibre to ceiling, density min 10kg/m³ scrim & set ceiling to give class '0' surface spread.

FIRST FLOOR DETAIL 1/10

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 1no. 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 anti vac traps & discharging to existing soil drainage via new soil & vent pipe

Staircase Details.

Ground level to Landing 2400

12no. equal risers, each 200mm

11no. equal treads, each 250mm inc. 25 lap at nosings. going: 225mm

handrail 900mm above pitch line & 1000mm above landings.

balustrade not to allow passage of 100ø sphere.

Landings & treads to be galvanised grille floor.

New windows to flat (4no.) to be double glazed, fitted with 8000mm² trickle vents, guarding up to 800mm above floor level & be capable of providing min 10% natural light & min 5% natural light

soil & vent pipe

W.C.

rad

lobby

rad

rad

DEMOLITION

T.V. lounge

gas boiler & flue

gas meter box

F.W.P.

rising main

up 150

staff w.c.

inspection chamber

drs cupb'd

up 140

rad

shop

rad

counter

up

lobby

up 150

up 150

EXISTING GROUND FLOOR PLAN

soil & vent pipe

store

bedroom

box room

ceiling height 2190

floor joist direction

up 70

ceiling height 2735

kitchen

hall

cill height 650 window height 1150

floor joist direction

ceiling height 2420

lounge

floor joist direction

cill height 840 window height 1065

F.W.P.

floor to floor 2300

up

EXISTING FIRST FLOOR PLAN

6 litre/second capacity mechanical extract fans to W.C.s, as shown inc. 15 min overide operated by light switch.

new soil & vent pipe on existing collar terminating 1600mm above any window opening.

provide 10mm drop under doors to W.C.'s.

fan

A

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

demolish existing single storey lean-to extension & seal former openings & make in solid re-claimed brickwork to match existing, on a suitable dpc.

build up 225 solid wall between new building & existing pier, on dpc on 600 x 225 deep concrete strip foundation.

2no. 254 x 146 x 31 universal beams, bolted together at 600ctrs with 16mm ø bolts with solid spacers, bearing 300mm each end onto 2no. courses of engineering bricks.

staff wc.

lobby

W.C.

S.D.

EL

lobby

counter

lift up access door through counter.

shop

S.D.

EL

W

EXIT

BEAM B1

940

3890

1095

PROPOSED GROUND FLOOR PLAN

form new opening 3840 wide & provide & fix new purpose made shop front inc. Universal beam over

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

bathroom

up

landing up 145

15 litre/second capacity mechanical extract fan to bathroom inc. 15 min overrun fan operated by light switch.

A

A

provide & fix new purpose made window in existing opening

kitchen

1/2hr f.r.& s.c

B

DP

hall

S.D.

60 litre/second capacity mechanical extract fan to new kitchen.

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

bedroom

hot water supply via combi boiler, t.& v.'s to all rads, boiler to include timing & interlock controls & all hot & cold primary pipework to be insulated

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

form new roof access trap

lounge

new rainwaterpipe to soakaway.

provide & fix new purpose made window in existing opening

PROPOSED FIRST FLOOR PLAN

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

provide 10mm air gap under bathroom door

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

DEMOLITION

SITE PLAN 1:1250

RECEIVED HOLLAND DC HOUSING & PLANNING 23 DEC 1997 Ref: 1027/97

DETERMINED PLANS

J.J. & J. HARTLEY

J J Hartley, MBIAT, MCIOB, MBIM
PRINCIPAL

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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

drg:

Plans section & elevations

scale: 1/50

date: 12th September 97

drawn by: Jonathon Hartley

drg. no.: 3105/2|D

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revisions:
A. 24.9.97. Building Regs notes added J.Hmm
B. 13.10.97. Shop front altered J.Hmm
C. 18.11.97. B.C.O. req's added J.Hmm
D. 10.12.97. Roof lifted. J.Hmm
E. 10.6.98. Bathroom & kitchen switched J.Hmm

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

build up approx 5no. courses of solid brickwork to increase height of eaves to provide first floor ceiling height to 2350 high & provide & fix 100x8S S/W wallplate

300 glass wool insulation

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

220 X 50 Ceiling joists at 400 ctrs

2090

kitchen

hall

225 X 75 floor joist at 400 ctrs

wc

shop

2mm thick tiles

floor to floor 2690

1500

600

Specialist Decor
Interiors by Sir Leonard Beckenham

cover new roof in Eternit profiled 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.

infill new ceiling joists to existing rafters at every intersection.

F.Y.I. Dowtail fascia vents at eaves level.

strap roof timbers & floor joists down to walls at max 1.2C/cs with 30 x 5 m.s. straps, inc. noggin pieces as req'd. extending between min 2 no. timbers

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

2400

notes:

FIRE REQUIREMENTS KEY

D - smoke detectors, all interlinked, inc. that to B.S. 5446 L1 standard
L - emergency lights to B.S. 5266 part 1
F - water type fire extinguisher
P - dry powder extinguisher
B - fire blanket 900mm²
2hr f.r.& s.c. - half hour fire resisting door & lining inc. self closer.
EXIT - illuminated exit sign to B.S. 5499 part 1 1986. F.W.P. - fire alarm call point inter-linked with smoke detectors.

s - denotes safety glass to B.S. 6206.

PROPOSED FRONT ELEVATION

PROPOSED SIDE ELEVATION

PROPOSED REAR ELEVATION

SECTION AA
floating layer
batten
resilient strip
joist
absorbent material
ceiling
FIRST FLOOR DETAIL 1/10

Proposed first floor construction: 25 T & G boarding all joints glued, spot bonded to substrate of 15mm plasterboard, nailed to 45 x 45 timber battens placed over joists 25mm mineral fibre, density 80-140 kg/m³, laid on joists, 3no. 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.

12" solid floor throughout in minimum 100 well sand blinded hardcore, 1200 gauge polythene dpm, lapped & continuous with dpcs. 100 GEN.4 concrete, 40mm sand/fine floating boards, 500 gauge polythene dpm, 65 screed with 1no. 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 anti vac traps & discharging to existing soil drainage via new soil & vent pipe

Staircase Details:
Ground level to landing 2400
12no. equal risers, each 200mm
11no. equal treads, each 250mm 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.

new rainwater pipe to discharge to soakaway min 5sqm away from any building.

new rainwater pipe to soakaway.

EXISTING GROUND FLOOR PLAN

soil & vent pipe
W.C.
rad
lobby
rad
rad
DEMOLITION
TV. lounge
gas boiler & flue
gas meter box
R.W.P.
rising main
up 150
inspection chamber
staff W.C.
u/s cup'd
up 150
rad
rad
shop
up 150
counter
up
lobby
up 150
up 150

EXISTING FIRST FLOOR PLAN

soil & vent pipe
store
bedroom
box room
ceiling height 2490
floor joist direction
up 90
ceiling height 2735
kitchen
hall
floor joist direction
sill height 680
window height 1150
ceiling height 2438
lounge
floor joist direction
sill height 840
window height 1050
R.W.P.
floor to floor 2800
up
up 50

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

new soil & vent pipe on existing collar terminating 300mm above any window opening.

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

build up lightweight blockwork on dpc, on new slab to form new cloakroom W.C. as shown inc. concrete lintols over new external doors & linings. N.B. ensure floor insulation does not sit under walls.

demolish existing single storey lean-to extension & seal former openings & decorate in solid re-claimed brickwork to match existing, on a suitable dpc.

build up 225 solid wall between new building & existing pier, on dpc on 600 x 225 deep concrete strip foundation.

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

EXISTING GROUND FLOOR PLAN

fair
A
A
lobby
W.C.
staff W.C.
E.L.
counter
lift up access door through counter.
shop
S.D.
E.L.
EXIT
BEAM B1
940
3890
1095

form new opening 2.8 to RSJ & provide & fix new purpose made shop front inc. Universal beam over.

PROPOSED GROUND FLOOR PLAN

6 litre/second capacity mechanical extract fan to new kitchen.

15 litre/second fan with isolating overrun, operated by light switch.

form new opening 450 wide x 1200 high & provide & fix new purpose made window inc. cast/c lintols over. ref C/N to E/H ext. C/N SZ/E int.

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. cast/c lintols over each ref C/N to E/H ext & C/N SZ/E int

new rainwater pipe to soakaway.

PROPOSED FIRST FLOOR PLAN

new windows to flat (4no.) to be double glazed, fitted with 6000mm² trickle vents, guarding up to 900mm above floor level & be capable of providing min 10% natural light & min 5% natural light

kitchen
DP
SINK
12no. f.r. & s.c. E
SD
hall up 1no.
bathroom
hall
bedroom
hot water supply and central heating c.h.v.s to all rads, boiler to include timing & interlock controls & all hot & cold primary pipework to be insulated.
lounge
form new roof access hatch DG
BUILDING & PLANNING
17 JUN 1998
1027/97

form new opening 900 wide x 2100 high & provide & fix new external door & frame inc. build up cavity work to form dormer gable inc. C/N to E/H cast/c lintol over.

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

build up first floor partitions off double joists on sole plates in 100 x 47 S/W brickwork at 400cts c/s plasterboard scrim & set

DEMOLITION

SITE PLAN 1/500

J.J. & J. HARTLEY

J. J. Hartley, M.B.I.A.T., M.C.I.O.B., M.B.I.M.
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S & D BOOKMAKERS
8 WEST STREET
LONG SUTTON
LINCOLNSHIRE

Proposed alterations to Betting Office & flat over.

AMENDED PLAN
Ref. A1

drg: Plans section & elevations

scale: 1/50
date: 12th September 97
drawn by: Jonathon Hartley
drg. no.: 3705/2