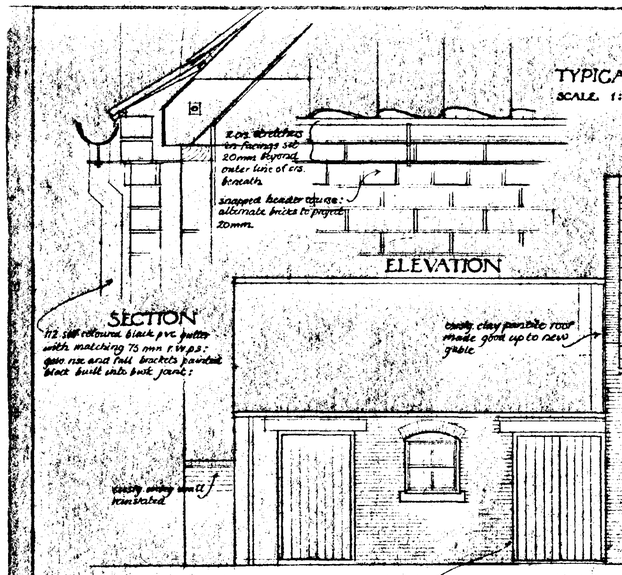
TYPICAL EAVES DETAILS

SCALE 1:10

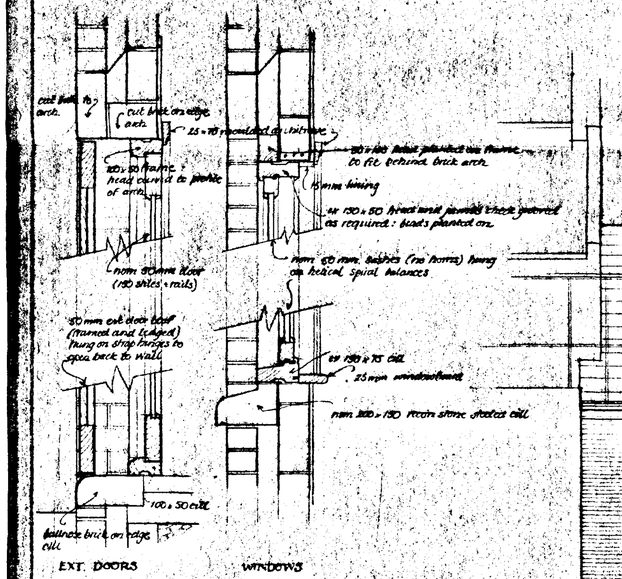


WEST ELEVATION

natural welsh slates to roof (existing reused): facing brick on edge gable parapet coping: black h.r. gutter on r.s.j. steel fall brackets: red or buff handmade facings in lime mortar with cut segmental arches over openings: stepped bullnose quoins to N.W. corner

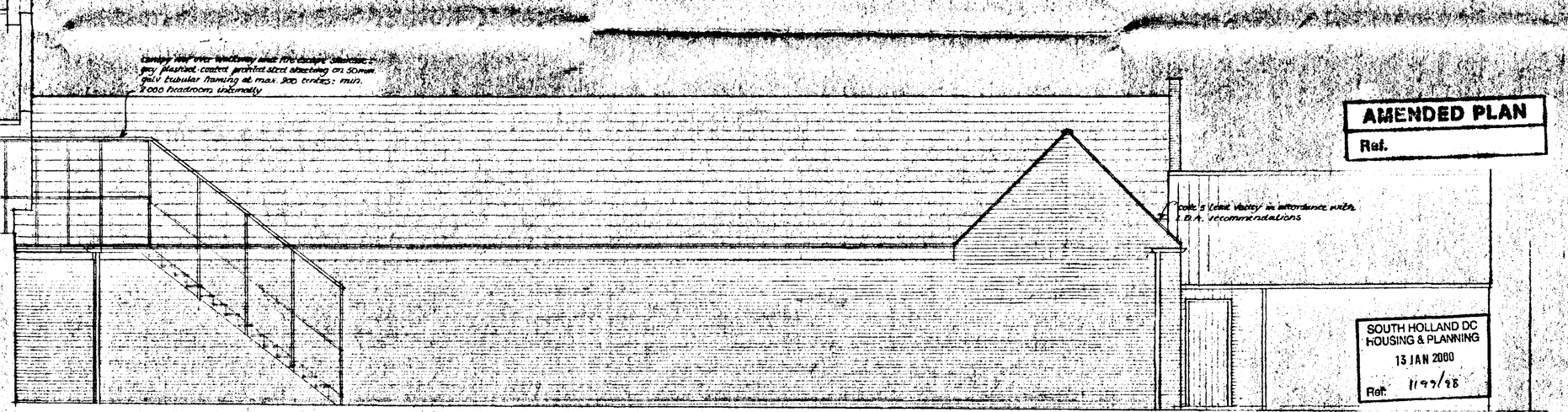
recon stone window cills: timber doors, frames, sliding sash windows painted.

lime softwood screens set on mastic base of precast: frames matchboarded outer doors hung on hook and band hinges let into reveals where premises are vac.



TYPICAL SECTION DETAILS

SCALE 1:10



EAST ELEVATION

details generally as for west elevation: brick arches: matching machine-made facings: timber fascia to flat roof

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
13 JAN 2000
Ref. 1197/98

DETERMINED PLAN

THE WHITE HART, MARKET PLACE, SPALDING

COACHHOUSE RESTAURANT EXTENSION

6708/G/53f SCALE 1:50

DEC. 99.

MOLSOM & PARTNERS
SURVEYORS
15, MAIN RIDGE, BOSTON, LINCS.

Roof: Welsh slates to pitched roof, battens and Monarflex 250 underfelt: roof made up with 50 x 200 rafters and collars at 450 centres and 50 x 200 ties at 1.350 centres with bolted connections at all junctions and wind bracing all in accordance with B.S.5268 Pt.3.: structural timbers to be wrot where exposed: 100 x 50 wallplate: 38 x 250 ridge: 30 x 5 galv. m.s. anchor straps to perimeter at max. 2.000 centres and spanning 3 no. rafters at gables: 12.5mm plasterboard and skim or Artex ceilings: 150 fibreglass insulation over ceils. Roof void ventilation via 25 mm continuous pvc ventilator strip (FV25 or equal) fixed over bwk to eaves with continuous 5mm ventilator strip incorporated into ridge: 3 course facing brick overcloak (2 crs stretchers over 1 crs. alternate projecting headers) to eaves: 112mm self-coloured half round pvc gutter on bkts. to brickwork with matching 68mmdp downpipes: code 4 lead flashing at abutments stepped as required with polythene or felt d.p.c. to full width of brickwork.
Flat roof to be covered with high performance felt or mastic asphalt 20mm thick to B.S. 6925 on felt isolating membrane, 65mm Perlidek, 50 x 200 joists at 450 centres with firrings planted on: 18mm exterior quality plywood fascia: anchor straps and ceiling as elsewhere noted [note: no additional insulation or ventilation required].

External walls: facing bricks, 65 mm cavity with min. five cavity ties per sqft and 65 mm. Dritherm insulation, 100 insulating block inner skin, two coat plaster: prestressed or reinforced concrete lintels to inner skin over openings generally with loadbearing facing brick arch externally as shown but with loadbearing facing brick arches to both skins to 3 no. openings on West side of Restaurant all with cavity tray d.p.c. over: reconstructed stone cills as shown reinforced as necessary: cavity insulation to extend to face of reveal at jambs with cavity tie at every block course: window frames to cloak cavity insulation by minimum 25mm: reveals lined internally with 12.5 mm foil-backed plasterboard and skim. Pitch polymer or equivalent d.p.c. min. 150mm. above ground level.

Waste: All appliances to have deep seal traps: polypropylene waste pipes generally 32mm dia. to basins and 38mm. to remainder connected to back inlet gullies or soil pipes as shown: exposed soil pipework internally to be boxed in: 110mm dia. soil and ventilating pipes to have boss connections for wastes and to extend to ventilating finial where indicated.

Rainwater: soil and surface water drains to be 100 diameter Clayandrain or equal laid to self-cleansing falls: inspection chambers to be 450 diameter and set in concrete with medium duty covers in paved areas: drains beneath floors to be cased in 150mm concrete.

Extract ventilation: Kitchen: 2 no. wall mounted extractor fans min. capacity 60l/s.: Ladies and Gents Toilets: wall mounted extractor fans min. 18 l/s capacity: Disabled W.C.: ceiling mounted extractor fan min. 6 l/s capacity ducted between joists to exterior. Fans in toilets to be linked to light switches and to have 15 minute overrun.

Inlet Ventilation: toilet doors to have 10mm gap beneath for inlet air ventilation.

S.A. denotes ceiling-mounted self-contained smoke alarm wired to separately fused circuit.

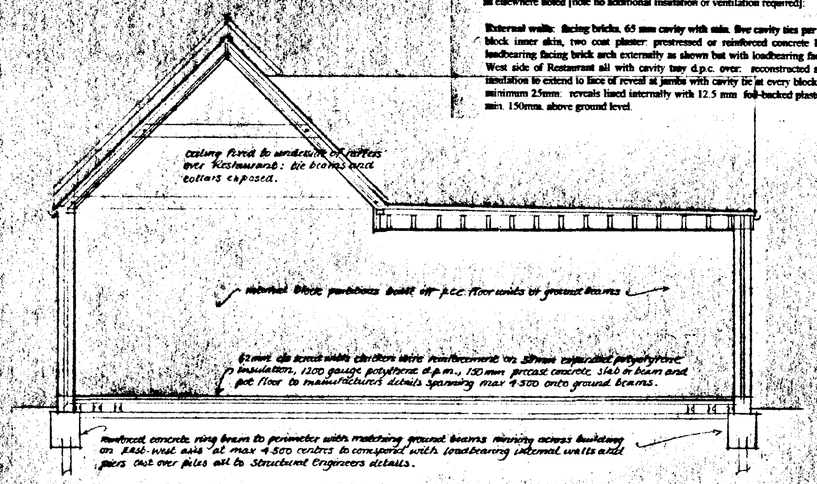
Heating: radiators to central heating system to have thermostatic valves: boiler to have programmer with zone control: all pipework in roof voids, floor ducts etc. to be lagged.

Internal walls: mainly 100 block with two coat plaster both sides.

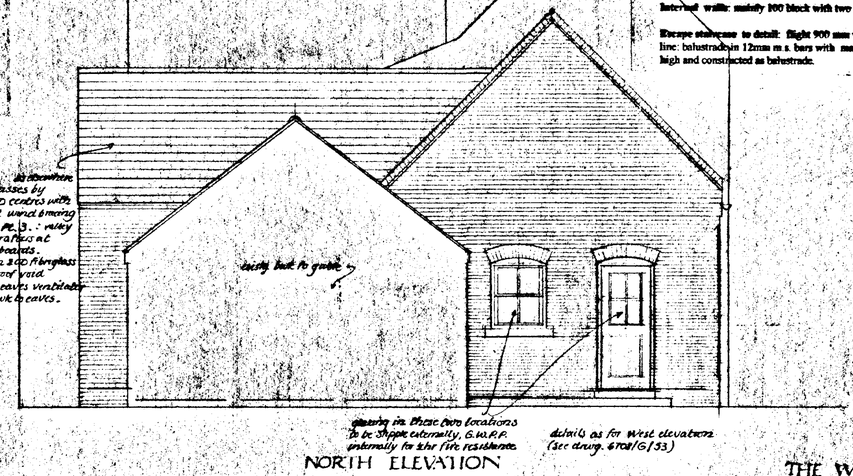
Escape staircase to detail: Flight 900 mm wide: 250 going: 16 No. risers approx. 180mm: core rail handrail 900 above pitch line: balustrade in 12mm m.s. bars with max 100 gaps between bars: min 2000 headroom: guarding at flat roof level to be 1100 high and constructed as balustrade.

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
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SECTION D-D



NORTH ELEVATION

Foundations: varied as above

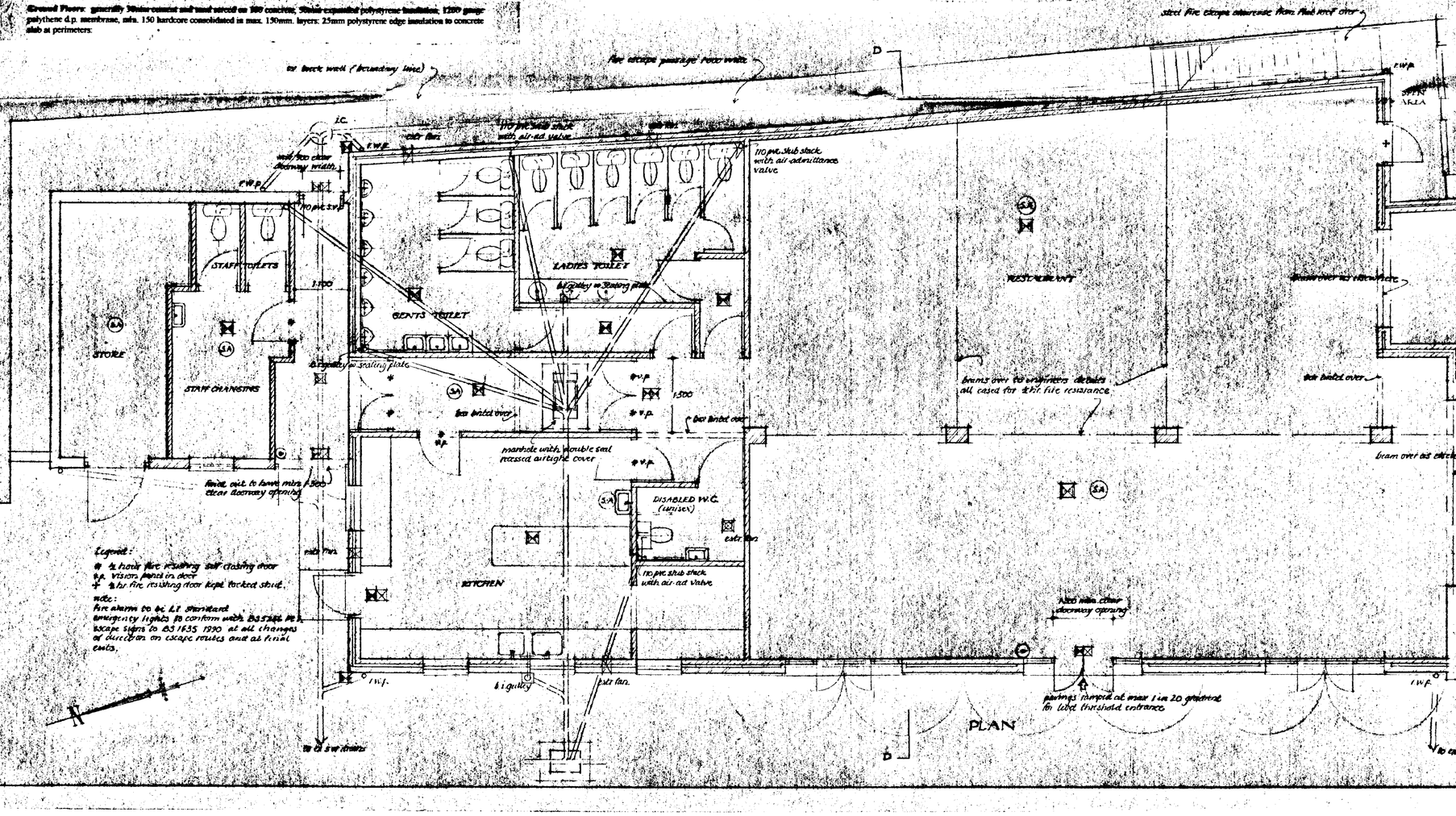
Foundations: over 1.220 concrete strip foundations to cavity walls at depth to suit ground conditions (minimum total 600 below ground level): loadbearing internal walls built off 450 x 225 concrete strip foundation: 900 x 1200 x 225 foundation to isolated pier: remaining internal block walls built off thickening in site concrete min. 450 x 250 oblil. Substructure built in class "A" concrete blockwork in cement mortar with lean-mix concrete cavity fill up to ground level: where drains pass through substructure the blockwork is to contain a prestressed concrete lintel with min. 150 bearing on each side and 50mm. mastic clearance around pipe.

Ground Floor: varied as above

Ground Floors: generally 50mm cement and sand screed on 100 concrete, 50mm expanded polystyrene insulation, 1200 gauge polythene d.p. membrane, min. 150 hardcore consolidated in max. 150mm. layers: 25mm polystyrene edge insulation to concrete slab at perimeters.

Windows: gas fired boilers with balanced flues as recommended by manufacturer to position as shown

windows to be vertical sliding sash softwood double glazed throughout with 6mm gap between panes of sealed units: all glazing to doors and to windows where less than 800mm. above floor to be toughened safety glass: all windows to be fully openable and to be fully draught-stripped: all windows to incorporate trickle ventilator min. 8000mm2. Ext. doors and frames to be timber and double glazed as windows where relevant: toughened safety glass to any glazed doors internally.



Legend:
1 hour fire resisting self closing door
V.P. vision panel in door
1/2 hr fire resisting door kept locked shut.

note:
fire alarm to BS 5839 Pt 1 standard
emergency lights to conform with BS 5266 Pt 1
escape signs to BS 5499 1990 at all changes of direction on escape routes and at final exits.

DETERMINED PLAN

THE WHITE HART, MARKET PLACE, SPALDING.

COACH HOUSE RESTAURANT EXTENSION

6708/G/52e SCALE 1:50 DEC. '99.

ADLAM & PARTNERS
SURVEYORS
13 MAIN RIDGE BOSTON LINCS.