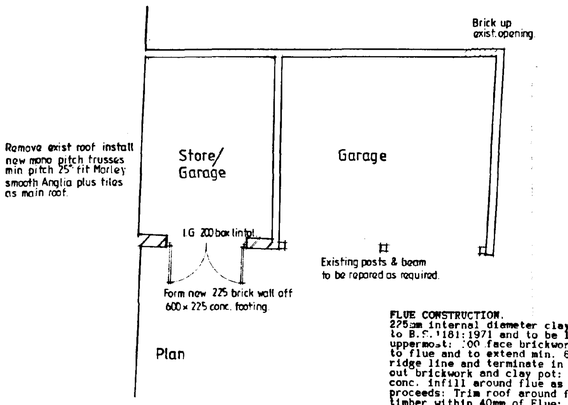
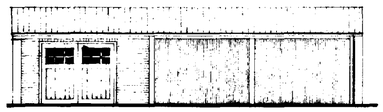


Plan



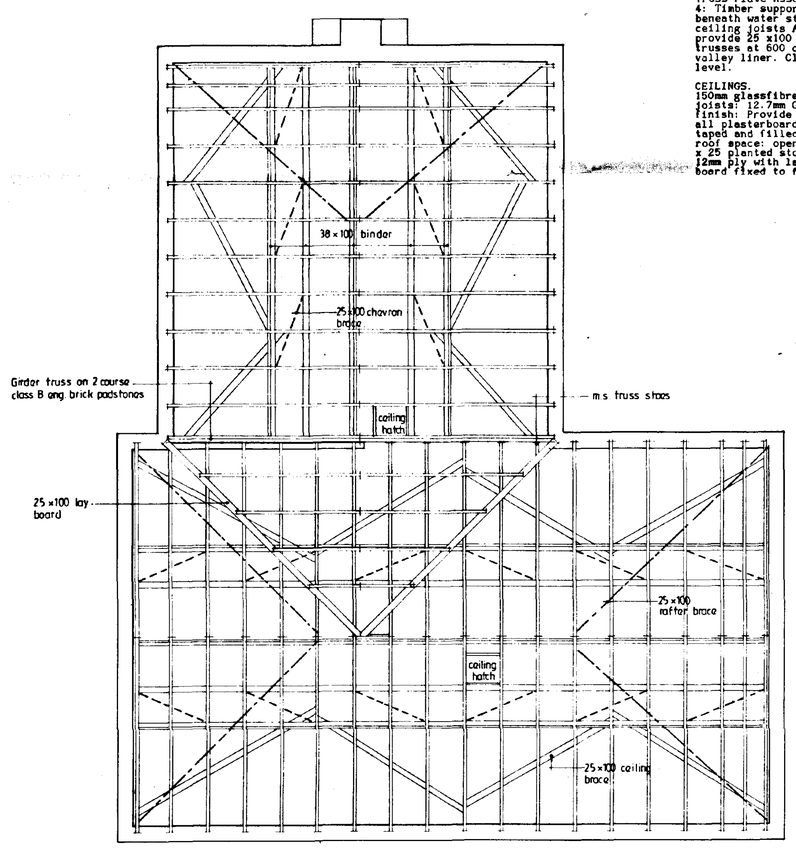
North Elevation.

FLUE CONSTRUCTION.
225mm internal diameter clay flue liners to B.S. 1181:1971 and to be laid socket uppermost: 100 face brickwork surround to flue and to extend min. 600mm above ridge line and terminate in corbelled out brickwork and clay pot: Weak mix. conc. infill around flue as work proceeds: Trim roof around flue no timber within 40mm of Flue: At flue/roof intersection provide code 4 lead flashing and 2 courses engineering bricks.

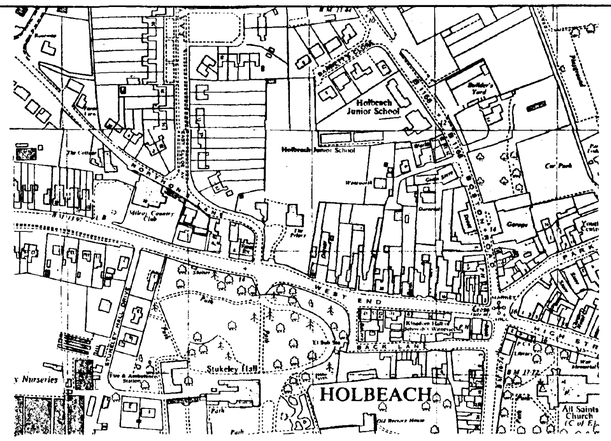
OPEN FIRE
To be capable of burning smokeless fuel: Hearth to be constructed of non combustible material and be min. 125 thick and project from wall face by 500 and passed sides by min. 150mm. In accordance with approved document part J. (part C 1-25) Appliance to be in accordance with building regulations. Provide louvered permanent vent in ext. wall to give min. 50% of the appliance throat opening area positioned 150 above floor level. Provide 65 x 100 prestressed conc. lintol over chimney opening.

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S.473:550 part 2 1971. on 25 x 38 softwood treated battens on underfelt to B.S 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in CP3 chapter V part 2 1972. Twinaplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1985. Trusses to be fink type at 600c/c to a pitch of 40 deg. 38 x 100 ridge node binder 2No 38 x 100 ceiling binders: All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 10mm wide continuous air gap and fly proof screen to eaves: All structural timber to be min. SC3 grade: Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the webb in accordance with Truss Plate Assoc. tech. bulletin sheet 4: Timber supports are to be provided beneath water storage tanks over 4No ceiling joists At roof intersections provide 25 x100 lay boards and reducing trusses at 600 c/c: Install code 4 lead valley liner. Close cavity at plate level.

CEILINGS.
150mm glassfibre insulation laid between joists: 12.7mm Gyproc plasterboard Artex finish: Provide min 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled: Provide access trap to roof space: opening to be lined with 25 x 25 planted stops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face.

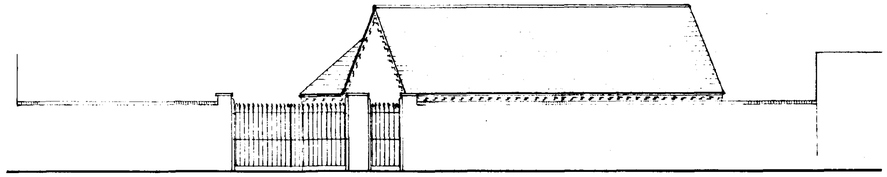


Roof Plan.

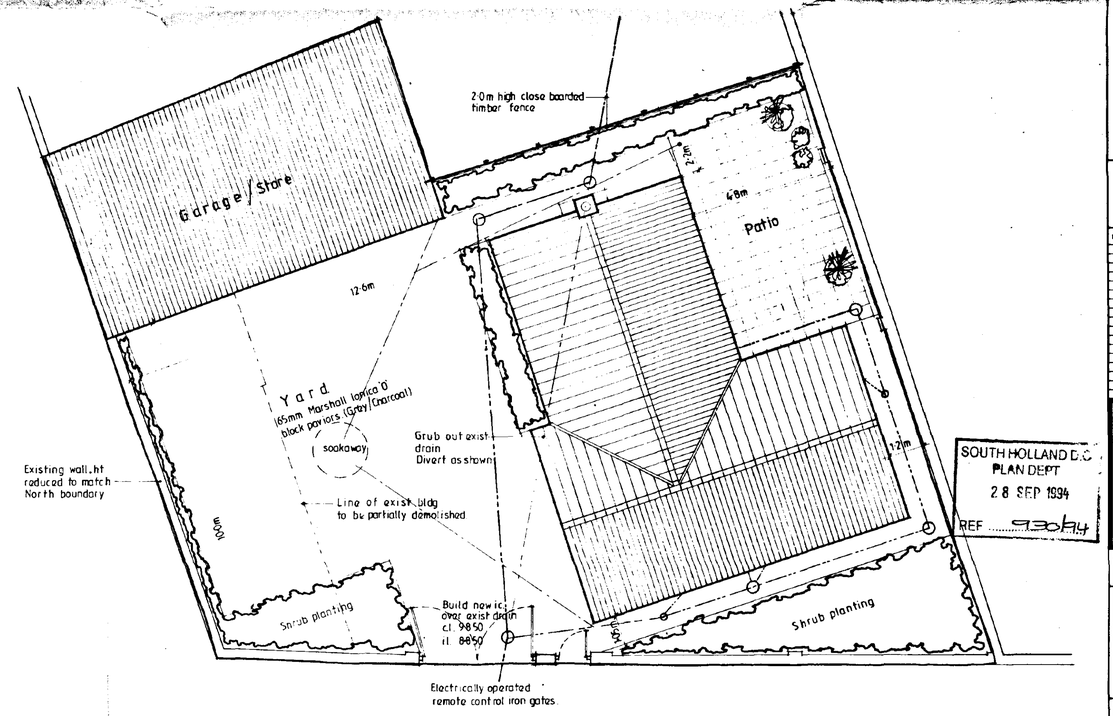


Location Plan 1:2500

NORTH



North Elevation (Northons Lane)



Block Plan 1:100

Notes & Schedules

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES
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revision	date	init.	revision details

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client
MR & MRS C. EDWARDS.

project
PROPOSED BUNGALOW.
NORTHONS LANE.
HOLBEACH.
SPALDING,
LINC'S.

drawing
DETAILS. DETERMINED PLAN

scale	drawing no
1:50 1:100	LS 9329:1
date	drawn
SEPT. '94	