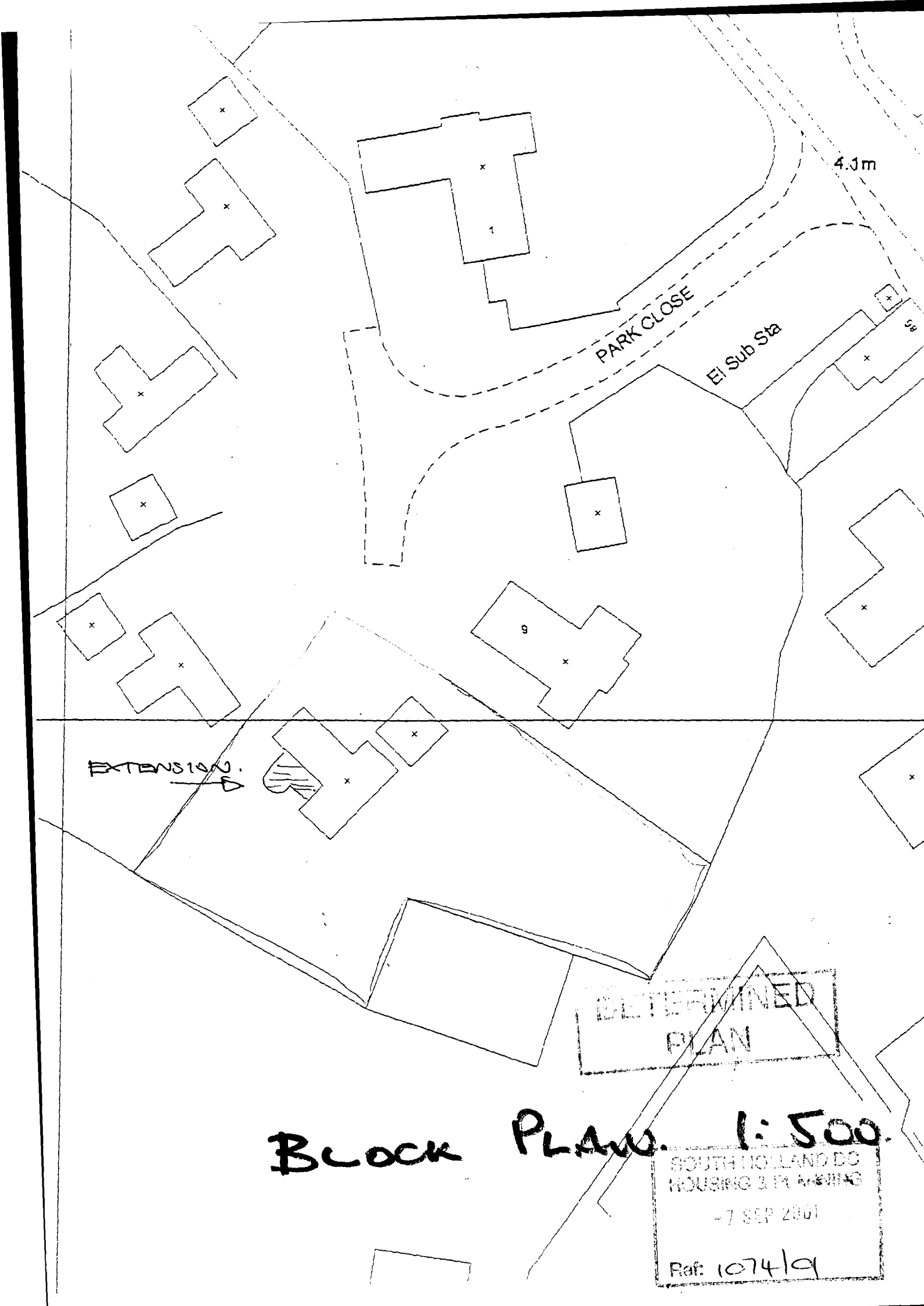
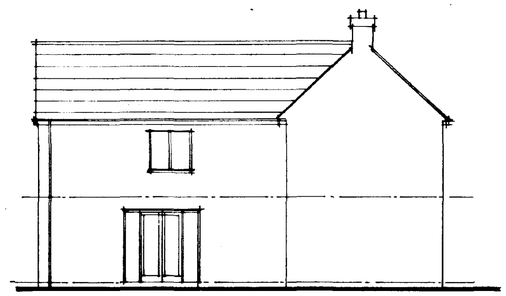


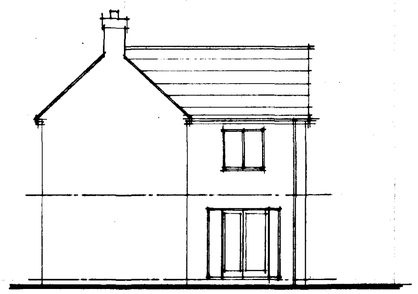
DETERMINED PLAN

BLOCK PLAN. 1:500.

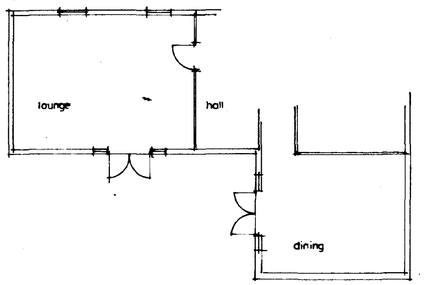
SOUTH HOLLAND DC
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-7 SEP 2001
Ref: 1074/01



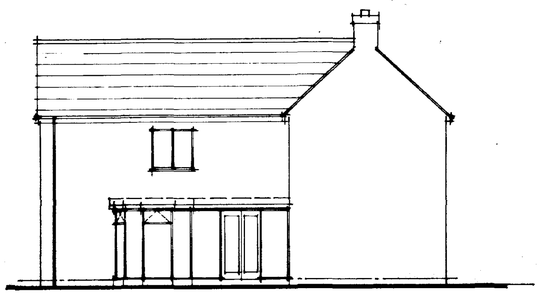
REAR
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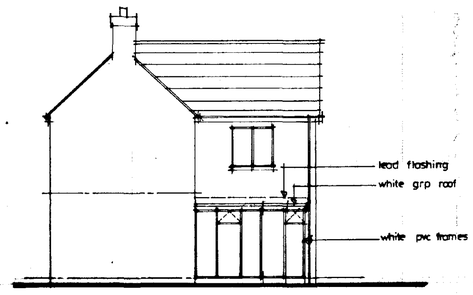
SIDE



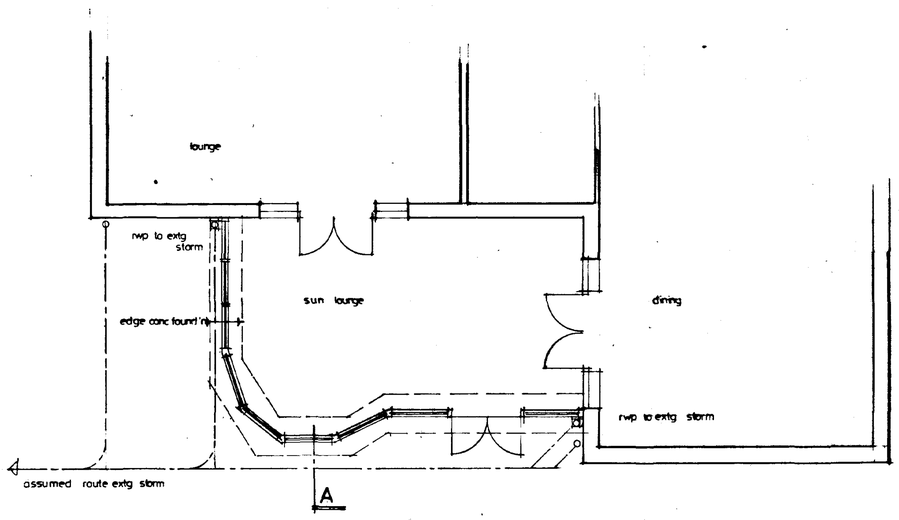
PLAN



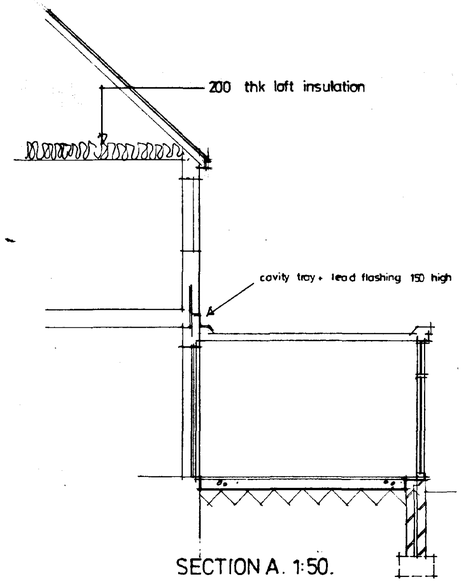
REAR
AS PROPOSED. 1:100.



SIDE



PROPOSED PLAN. 1:50.



SECTION A. 1:50.

NOTES
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The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts.
This drawing must be read with and checked against any structural or other specialist drawings provided.
The contractor is to comply in all respects with the current Building Regulations whether or not specifically stated on these drawings.

EXCAVATION
Excavate over surface of site average 300mm deep to remove topsoil and reduce levels as shown on the drawings. Excavate for foundations to depth and width as shown on the drawings to solid, level bottom as agreed with the Building Inspector. Any weak or soft spots are to be filled with 1:10 weak mix concrete

FOUNDATIONS
Concrete strip footings to be min 600x200 thick using sulphate resisting concrete, depth agreed with L.A. Building Inspector, min 1000mm.
Brickwork below dpc to be Class B engineering grade with s/s wall ties. Cavities below ground to be filled with weak mix conc.

GROUND FLOOR CONSTRUCTION
65mm 1:3 cement/sand screed on 150mm conc slab with 1 layer A142 mesh reinforcement, on 1200 guage visqueen dpm, on 50mm Jablite floor insulation, on 1200 guage visqueen isolating membrane, (both dpm's being lapped min 150mm and turned up at edges to lap with dpc at walls to form continuous moisture barrier) on 50mm sand blinding, on 200mm well-compacted hard-core.

ROOF
Proprietary sealed glass fibre warm roof, having integral moulded eaves gutter system, and consisting of glass fibre/resin outer skin, bonded to 60mm thick Kooltherm polyurethene insulation, bonded to glass fibre/resin inner skin, and having a U value of 0.34 W/sqmK. Roof structure reinforced using intergral timber joists laminated within roof sandwich.

BELOW GROUND DRAINAGE
To be Hepworth Supersleve with polypropylene couplings installed strictly in accordance with manufacturer's recommendations. Drains to be laid in 100mm granular pea gravel surround. Where inverts are less than 600mm or in areas of planting pipes to be surrounded in 150mm conc with flexible joints at 2m centres. Where pipe invert is close to foundation and lies within thrust line of loading then trench is to be back-filled with conc. All gullies including storm are to be roddable. Where pipes pass through walls load to be relieved on stress line lintels and flexible joint provide both sides. Where pipes pass under or within 1m of building they are to be surrounded with 150mm pea gravel.

VENTILATION
All habitable rooms to have trickle ventilation of 8000mmsq- 225x150mm airbrick.

WINDOWS
To be proprietry high performance double glazed UPVC sealed units, 12mm air gap. All windows and doors to be draft stripped. All glazing installed at level 800mm or closer to fll, within doors and in glazing adjacent to doors within 300mm of door frame to be safety glass complying with Class C of BS6206.

FLASHINGS
To be code No. 4 lead unless specified otherwise and to comply with BS 1178 and be in accordance with the Lead Handbook.

DETERMINED
PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
-7 SEP 2001
Ref: 107401

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CONSERVATORIES

pa

client: Mr + Mrs JENNINGS (344570)
project: Sycamore Cottage, Park Close, Spalding.
drawing: Proposed Extension
scale: date: Sept 01 drawing no: A823/313

partington associates
169 Upper Holland Road
Sutton Coldfield
West Midlands B72 1RD
Tel: 0121 355 1117