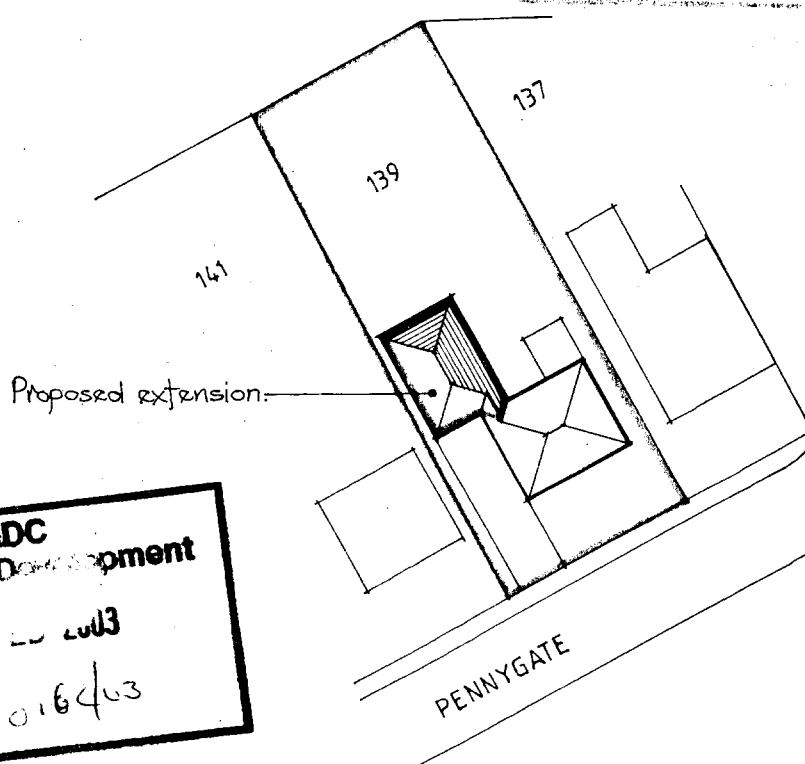
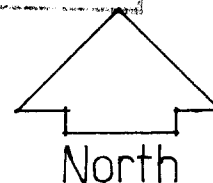




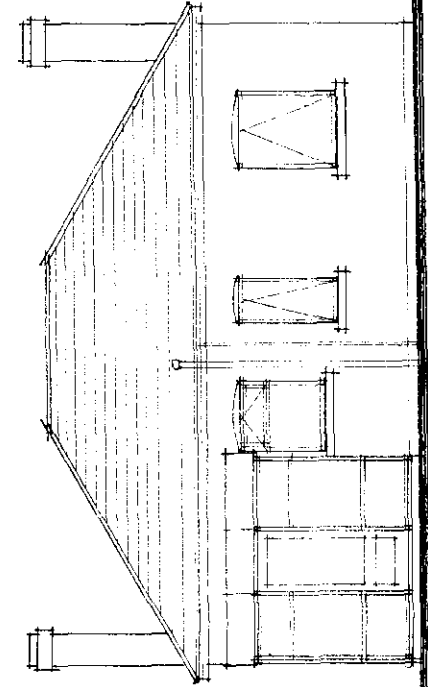
Location Plan
1:1250

PLAN
DETERMINED

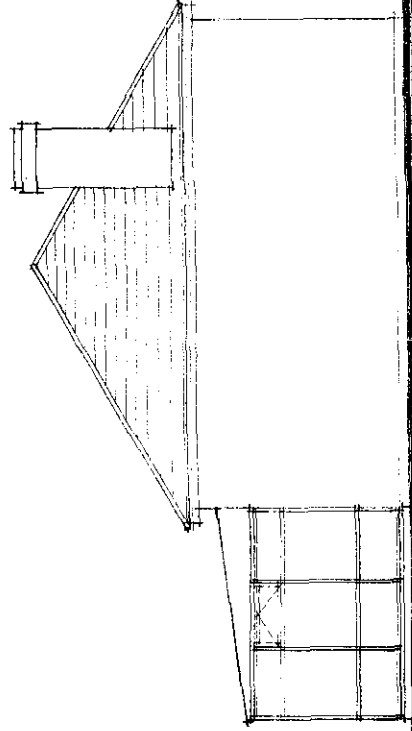


SHDC
Planning & Development
17.12.2013
016403
Re:

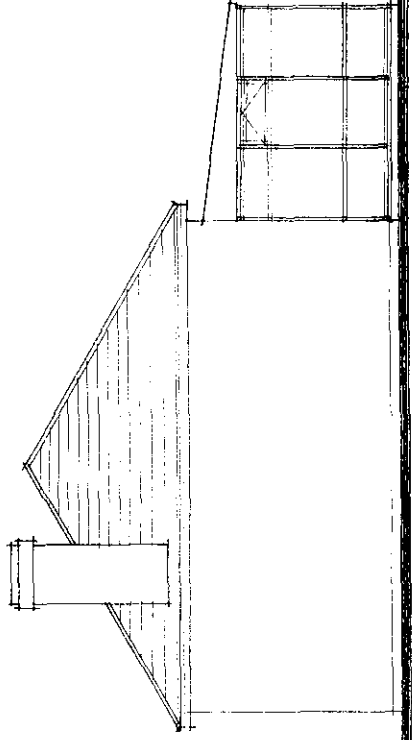
Site Plan
1:500



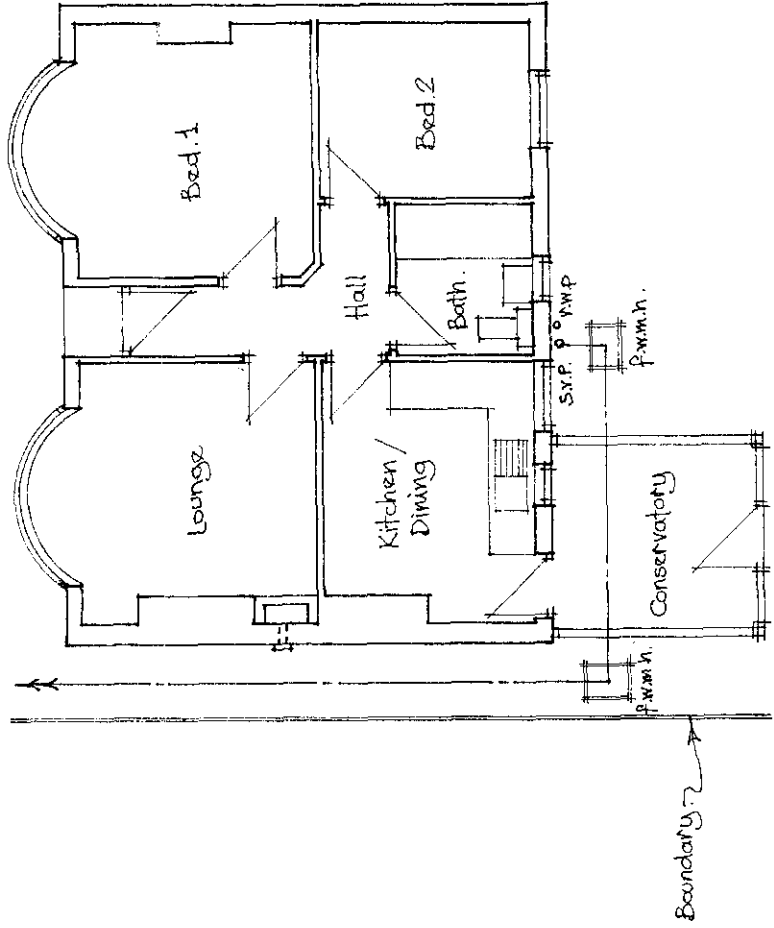
REAR



SIDE



SIDE



FLOOR PLAN

SHDC
Planning & Development
17 FEB 2003
Re: 0162/03

Revisions	
Project Proposed Extension 139 Pennygate Spalding, Lincs. For Mr & Mrs D.A. Parsons	
Title Existing Floor Plan & Elevations	
Scale 1:100	Drawn J.H.
Date Dec. 2002	Drg. no. 850:01
RW	

Smoke detector/alarm.

Where loadings are increased on existing walls, the foundations are to be exposed to ascertain their suitability. If required the existing foundations are to be underpinned to a depth agreed with the Building Control Officer using designated lean concrete GRS and 1:3 cement/sand. If a pack rammed solid between top of new concrete and underside of existing footing.

Underpinning to be carried out in 1.0m long bays with no two adjacent bays being excavated at the same time. Allow 48 hours after pouring concrete before work on any other bays commencing. Bays are to be tied together with one 11% min. starter bars.

Dining

Foundations

450x450mm wide x 700mm thick ready mixed concrete foundations to be designated as Class 2 foundations. To be 1000mm deep but final depth must be ascertained by the Building Control Officer before commencing. Where foundations are near trees or hedges, existing retained earth in position, their removal must be agreed with the Council. Foundations must be 100mm thick and reinforced with 10mm expanded polystyrene where required by depth of foundation.

Line of foundations.

5 sand/cement screed (3:1 mix) to CP204 laid in 15m² maximum staggered bays on 60mm thick concrete slab designated max GEN: 3 on:

Lincoln

3. *Noncuring* (Mylon, 0.4 p.p.m.) with tapered joints and sealed with RBT Radon-proof blocky type (D.P.M.) to built into channels; RSE Radon slab and gas barrier and RSE Radon cavity isolation.
4. *100% polythene* (0.4 p.p.m.) turned up to eavey and top d.p.c.
- under non loadbearing block partitions slabs to be thicknessed to 150mm or locally thicknessed with A193 mesh, 100mm wide placed centrally under partitions.
5. *100mm* thick halfslab (thin insulation board with 25mm thick insulation board turned up depth of concrete slabs) raised against external perimeter walls, 100mm concrete and sand bedding on 150mm minimum compacted limestone hardcore.

On 21, 1959, between 4 p.m. and 5 p.m.,

Under non loadbearing floor partitions slab to be thickened to 150mm or locally reinforced with A193 mesh, 80mm wide placed centrally under partitions.

10mm thick Polystyrene Plus insulation board with 25mm thick insulation board turned 90° depth of concrete slab/curb against external perimeter walls.

SHDC
Planning & Development

17 FEB 2003

016273

Proposed Extension
139 Pennygate
Spalding, Lincs.
For Mr & Mrs D.A. Parson

Title _____

Proposed Floor Plan

cole

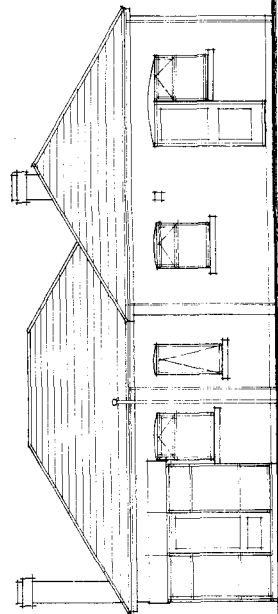
ate.

W:

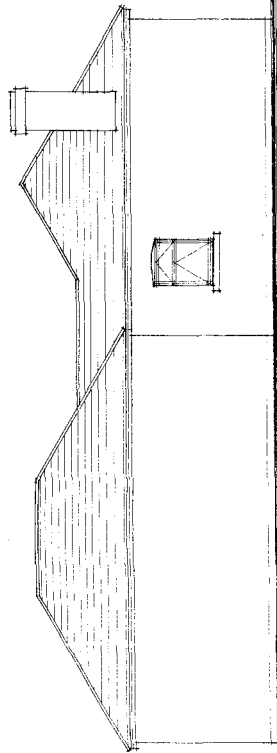
FLOOR PLAN

General

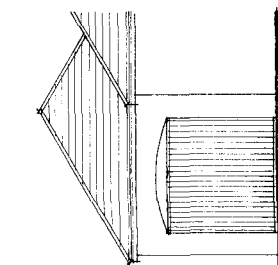
All materials, fittings and workmanship must be to current British Standards and Acremont Certificates (where applicable) and used in accordance with all relevant Codes of Practice and manufacturers instructions. All components/products are to be fitted in a manner and location for which they are intended by the manufacturer. All work must be to the satisfaction of the Building Control Officer and supervising agent.



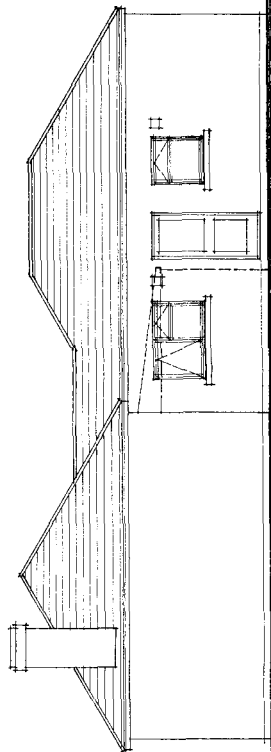
REAR



SIDE



FRONT



SIDE

17
12/03

Pond Drainage

All pipes to be 110mm diameter upvc to BS 4660:1989 with flexible joints laid to falls of 1:80 (1.40 from sump inlet gully to first chamber) with 100mm granular bed and surround. Concrete paving slab cover to be provided when less than 600mm deep. Back inlet gully to have rodding access. When pipes pass through foundations a 50mm gap is to be provided around pipe with concrete lintel cover. Gap masked on both sides of wall with fibre cement sheet. Pipework under structure to have 100mm granular bed and surround and where the top of the pipe is within 300mm of the underside of the concrete slab the pipe is to be surrounded in concrete integral with the slab.

250mm diameter polypropylene access chamber, maximum 600mm deep, with stainless steel sealed cover and frame (Class C).

450mm diameter polypropylene inspection chamber, maximum 1000mm deep, with cast iron cover and frame (Class C).

Access chambers and inspection chambers to be fitted in accordance with manufacturers instructions.

Surface water

110mm half round upvc gutter or similar and approved with 63mm diameter upvc down pipes to trapped gulleys with rodding access to 110mm diameter upvc pipes to BS 4660:1989 with flexible joints laid to falls of 1:80 and surrounded in 500mm pea gravel with concrete paving slab cover when less than 600mm deep. Sootways 150mm from any structure to be 1.5m cased below inlet and filled with selected clean hardcore and covered with 1200 gauge polythene sheet and topsoil.

Glazing

All glazing in accordance with BS6262:1982. Double glazed units to be sealed units to BS5713. Glazing below 800mm above f.f.l. in windows to be toughened or laminated to BS6262:1981. Draught stripping to be provided in frames of all operable elements. Glazing units to be 4mm hard coat Low-E (Pilkington K glass) / 16mm air filled gap / 4mm standard glass (U value to be 2.0W/m²K).

Heating

Existing wet system to be extended into new area with TRVs on all new radiators. Existing boiler to be checked for increased requirement. Where not within rooms pipework to have insulation applied to the standards required in BS5422. All work to Local Authority approval.

General

All materials, fittings and workmanship must be to current British Standards and Agreements Certificates (where applicable) and used in accordance with all relevant Codes of Practice and manufacturers instructions. All components/products are to be fitted in a manner and location for which they are intended by the manufacturer. All work to the satisfaction of the Building Control Officer.

Revisions					
Project	Proposed Extension 139 Pennygate Spalding, Lincs. For Mr & Mrs D.A. Parsons				
Title	Proposed Elevations				
Scale	1:100	Drawn	AS		
Date	Dec. 2002	Drg. no.	850:04		
P.W.					

d.p.c. 150

Facing brickwork to match existing. 15mm cavity with full fill cavity batts (by Rockwool or similar) applied in accordance with manufacturers instructions. 200mm long stainless steel wall ties to D10, part 2 type 2 (new wall ties ref. Soffit RT2 for similar and approved at 450mm max. vertical centres, and 900mm staggered horizontal centres. Wall ties at 2250mm directly beneath the wall plate. 100mm horizontal jumbo, and for 3No. cavity directly beneath the wall plate. 100mm top layer of similar and approved 3.5N/mm² blockwork with 13mm Thistle plaster. Cavities closed with Thermocor c.c. insulated d.p.c. Top of cavity walls covered with 10mm thick Masterboard sheet. 100mm thick concrete base to be cast in accordance with manufacturers instruction. All shutments flashed with Code 4 lead with 5mm min. gap and d.p.c. cavity cover. Other:

100mm. Hemelite or similar and approved 3.5N/mm² blockwork with 13mm Thistle plaster finish each side. IG Box 100 litre/s or Stressline pre-stressed concrete litre/s over openings. Block partitions when not on own foundations to be built off 150mm thickened slab, or slab reinforced with A193mesh 800mm wide placed centrally under partition.

which contained heat-activated smoke detectors (alarms to BS4443: Part 1, 1970) and heat rate detectors are to be cutting a swath in the detection scene, and fitted in accordance with the manufacturers' instructions.

Heat rate smoke/alarms to have temperature rating of 57°C, and comply with the relevant clauses of BS443: Part 1, 1970, class Part 5.

The smoke/heat rate detectors are to be fireproofed and permanently wired to a separately fused circuit at the distribution board.

[illegible]

All traps to be 75cm deep, w.c. trap to be 50cm deep.
 1. Sink - 40mm diameter upvc trap and waste (maximum branch length 3.0m).
 2. W.h. basin and bidet - 32mm diameter upvc trap and waste (maximum branch length 1.7m).
 3. W.h. basin and bidet - 40mm diameter upvc trap and waste (maximum branch length 3.0m).
 4. Shower - 40mm diameter upvc trap and waste (maximum branch length 3.0m).
 5. Bath - 40mm diameter upvc trap and waste (maximum branch length 3.0m).
 6. Washing machine - 40mm diameter upvc trap and waste (maximum branch length 3.0m).

Sub Stack - 110mm diameter upvc with easy bend to base and terminated with screw down cover above spill over level of w.h. basin.

Stub stack and soil and vent pipe within ducts to be surrounded by mineral fibre insulation.

Living room, lounge, dining, study, family room and bedrooms to have window opening lights equal to at least 5% of the respective room floor area plus 8000mm² trickle ventilators.

Bathroom - 15 litres per second
 En-suite - 15 litres per second
 Kitchen - 60 litres per second or 30 litres per second if fitted within cooker hood

Enclosed WC - 6 litres per second with 15 minutes overrun and controlled by light switch. Provide 215 x 75mm low level air inlet grille to wc door.

Utility Room - 15 litres per second

all materials, fittings and workmanship must be to current British Standards and Agreement Certificates (where applicable) and used in accordance with all relevant Codes of Practice and manufacturers' instructions.

All components/products are to be fitted in a manner and location for which they are intended by the manufacturer.

All work must be to the satisfaction of the Building Control Officer and supervising agent.

[illegible]