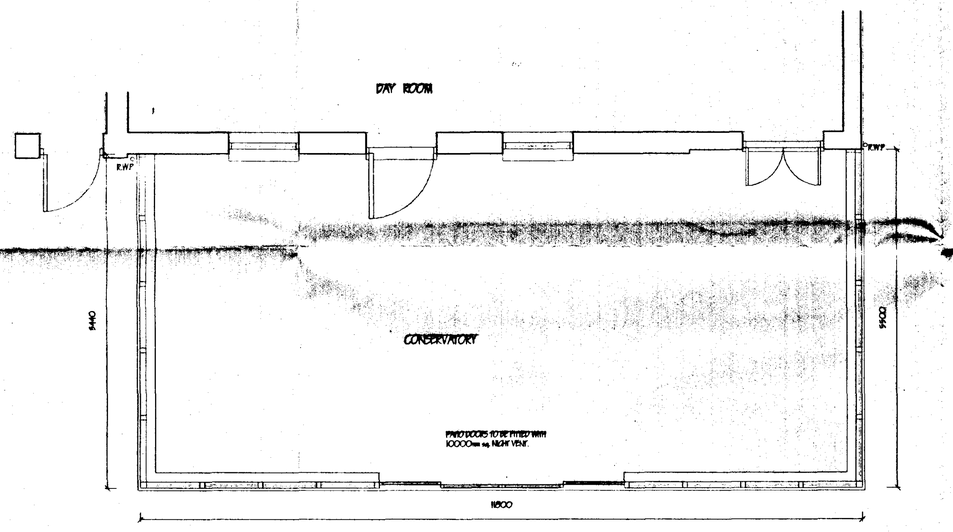
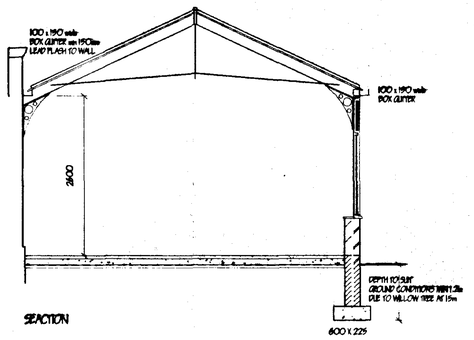


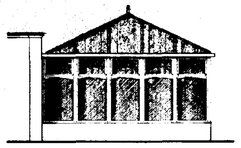
PLAN EXISTING



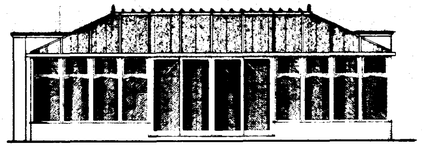
PLAN PROPOSED



SECTION



SIDE ELEVATION (BOTH SIMILAR)



REAR ELEVATION

LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Building Regulation approval.
The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. All given dimensions shall be checked by the Builder/Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by C.A.D. or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer/Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer /Client is advised that should the works need to comply with the Construction Design and Management Regulations an independant Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

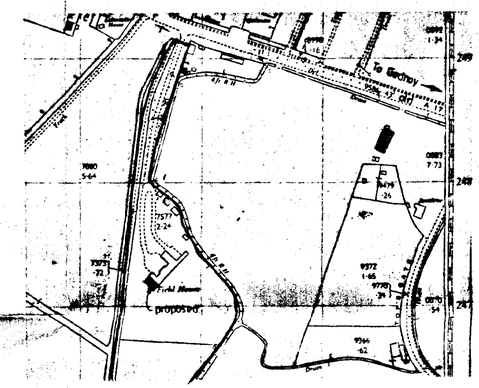
PITCHED ROOF CONSTRUCTION.
'Thermocear Lexan' or similar 10mm thick twinwall Polycarbonate sheeting on treated timber rafters at max 1.0m c/c. (see structural calculations)

WALLING.
600mm high 250 cavity walling to consist of face brickwork to B.S. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 50 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/1087. 100mm Tarmac Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with "Thermabate" preformed closer and provide bitumen felt DPC to C.P. 121: External walls to have min. "U" value of 0.45 W/m^2 deg. C. New walls tied to existing with 'Furfix' wall extension system

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level. Weak mix concrete infill to base of cavity no closer than ¿25 to DPC. All brickwork below DPC to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 50mm sand and cement screed on 100 concrete oversite: Concrete mix ST4 to B.S. 5328:1990 on 1200g polythene D.P.M. lapped continuous with D.P.C. by min 100mm: 50mm Jablite insulation board on 150 blinded and consolidated hardcore.

FOUNDATIONS.
Under walls shown provide strip concrete foundations: Under 250 cavity walls provide 225 x 600 all ST4 mix to B.S. 5328: 1990. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level.



LOCATION PLAN 1:2500

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
11 FEB 1997
Ref: 039/97

SURFACE WATER DRAINAGE.
100 deep x 150 wide u.p.v.c.u. box eaves gutters to 68 dia. rainwater pipes 82.4 dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soakaway min. 5.0m from dwelling.

GLAZING.
Double glaze throughout (minimum 12mm air gap to all units) excluding garage. All glazing between f.f.l. and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be safety glass to B.S. 6206. All windows/doors to be draught sealed.

VENTILATION.
All windows to have opening lights to give the equivalent of 1/20th the floor area. Provide background ventilation to habitable rooms min. 8000mm sq permanent free air ventilation per room.

SPACE HEATING.
Provide "Economy 7" electric night storage heaters

revision	date	init.	revision details.

COOPER ARCHITECTURAL DESIGN
BRONAVON, HOCKLESGATE,
FLEET, SPALDING, LINC'S PE12 8LF
Tel/Fax : 01406 423782

Client
MR WELT.

Project
PROPOSED CONSERVATORY,
FIELD HOUSE,
FLEET HARGATE,
SPALDING,
LINC'S.

Drawing.

Scale	Drawing No.
1:50 1:100	9659
Date	Drawn.
FEB. '97	J.C.