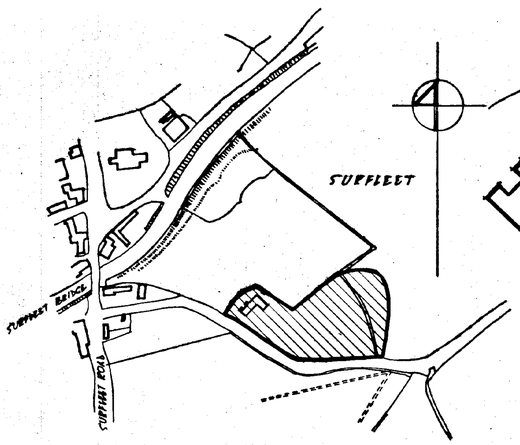
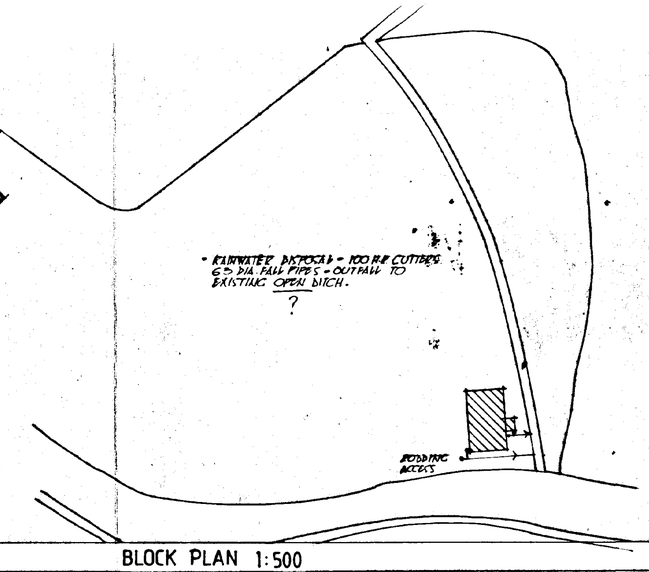


REAR ELEVATION

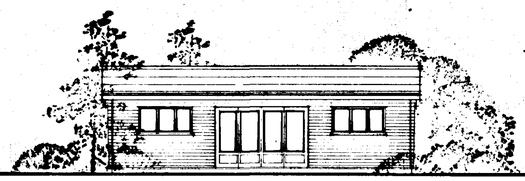
END ELEVATION



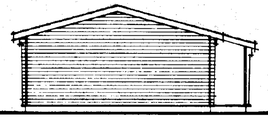
SITE PLAN 1:2500.



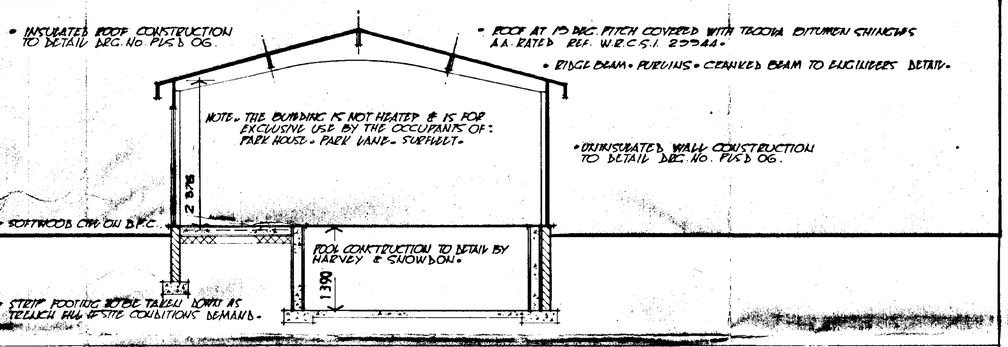
BLOCK PLAN 1:500



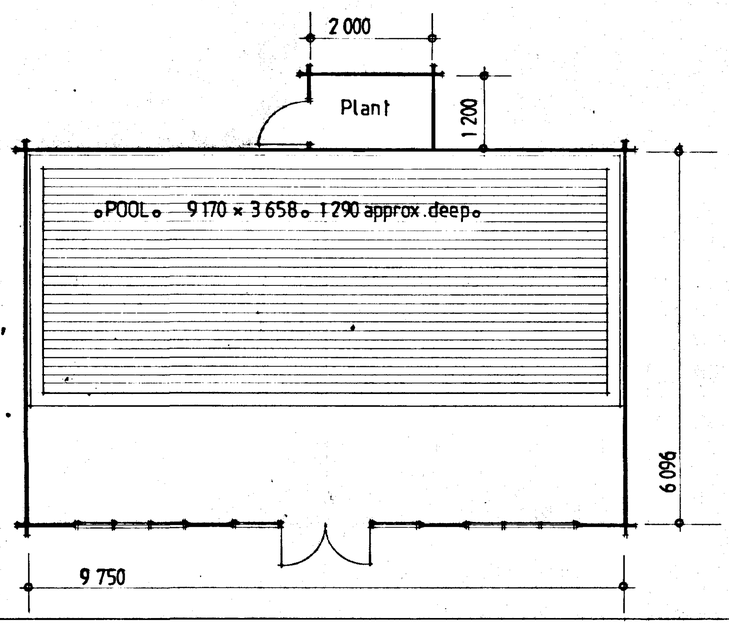
FRONT ELEVATION



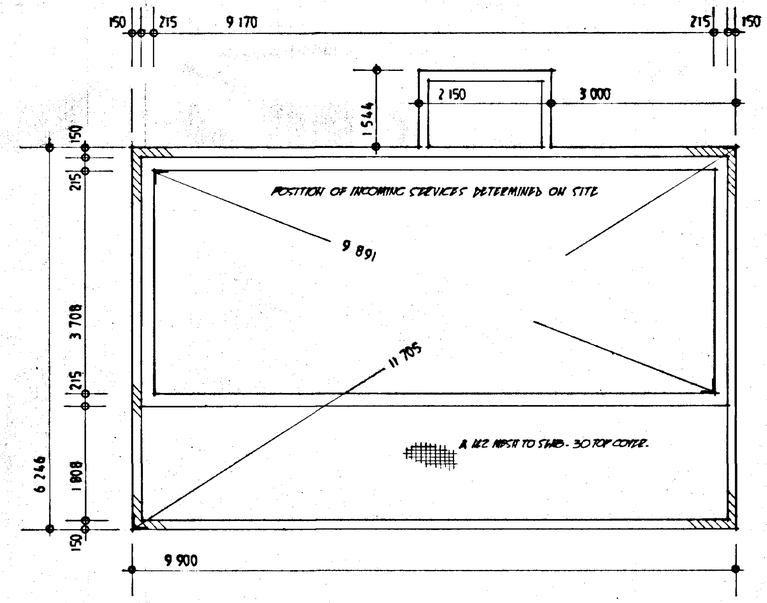
END ELEVATION



CROSS SECTION



PLAN



FOUNDATION PLAN

Roof Construction
15° insulated and pitched roof comprising 32 x 125 mm nom. roof decking on laminated purlins and cranked beams with vapour barrier and slaters felt having Tegola glass fibre based bitumenised shingle finish.
Laminated purlins and cranked beams to Engineer's details and calculation sheets.

Wall Construction
50mm nom. tongued and grooved European redwood log.
Wind restraining posts and support posts as necessary.
All timbers as necessary to be treated with Hicksons Cedavac process.
External walls to receive water repellant stain on site.

Glazing
All units to be double glazed with safety glass in accordance with B.S.6206 Part A and to be marked accordingly.
Trickle vents to be provided to all windows to give 8000mm² free air.

Rainwater goods
100mm dia half round p.v.c. gutters and 65mm dia full pipes.
Wastes to be p.v.c. throughout.
32mm waste to wash basin having anti-vac bottle trap.
38mm shower waste ditto.

Drainage
All pipes to be 100mm dia p.v.c. laid to falls of 1 in 40 to existing drains. Rainwater taken to 1m min. soakaway min. 5 metres from building.
All pipes to have flexible couplings and to be bedded and haunched in pea gravel.

Floor construction
125mm concrete floor having one layer A142 mesh with 40mm top cover.
1200 gauge Visqueen D.P.M. on sand blinding and 150mm well consolidated stone hardcore.
Slab edge thickening taken down as necessary to adequate bearing ground.

Foundations
All foundation works to be carried out in accordance with the Structural Engineer's details, calculations and specifications and to the satisfaction of the Local Authority Building Surveyor.

General Notes
For details of pool construction see Engineer's details and calculation sheets.

S.S.F.
A dispensation is sought in respect of Class 1 surface spread of flame to the Pool Hall due to there being no intumescent coating available which does not break down rapidly in conditions of high humidity. Due to the high humidity the fire risk is very low.
Means of escape are adequate.
Mechanical ventilation to be provided to the shower and changing area at the rate of 15L/sec.
Plant Room Equipment
1 H.P. Circulating Pump.
600mm dia high rate sand filter with multi-port valve, back wash facility.
18kW. flow heater with safety cut out and thermostatic control.

SOUTH HOLLAND DC
HOUSING & PLANNING
13 OCT 1999
Ref: 1023/99.

amendments

PROPOSED LEISURE BUILDING

DR.MRS. WISCOMB.
PARKHOUSE.
PARK LANE.
SURFLEET.
Nr SPALDING.

DRG. NO. 99 10 1 scale 1:50 1:100.