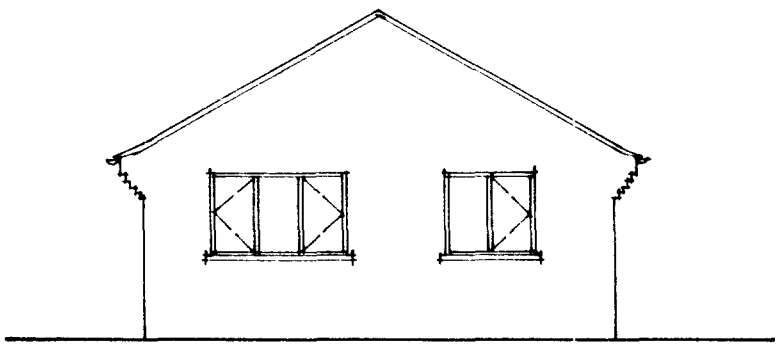
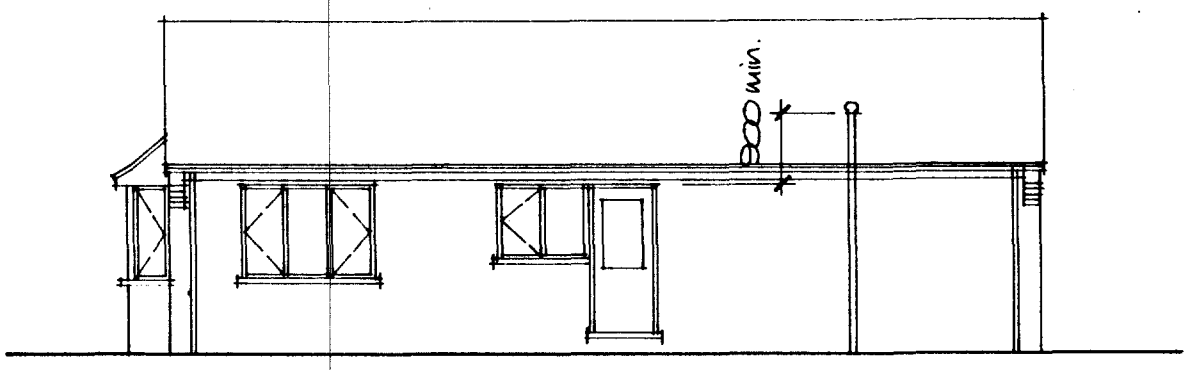


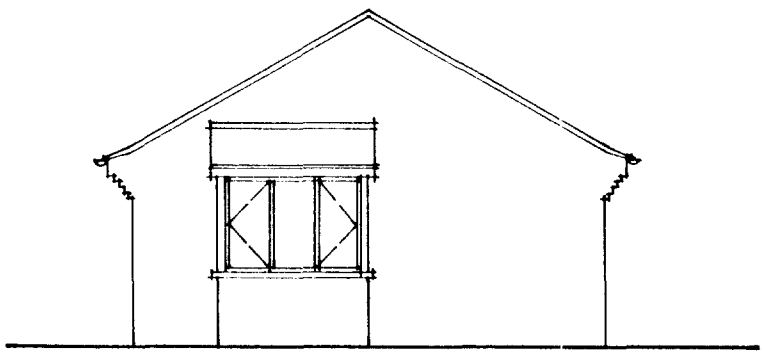
REAR ELEVATION



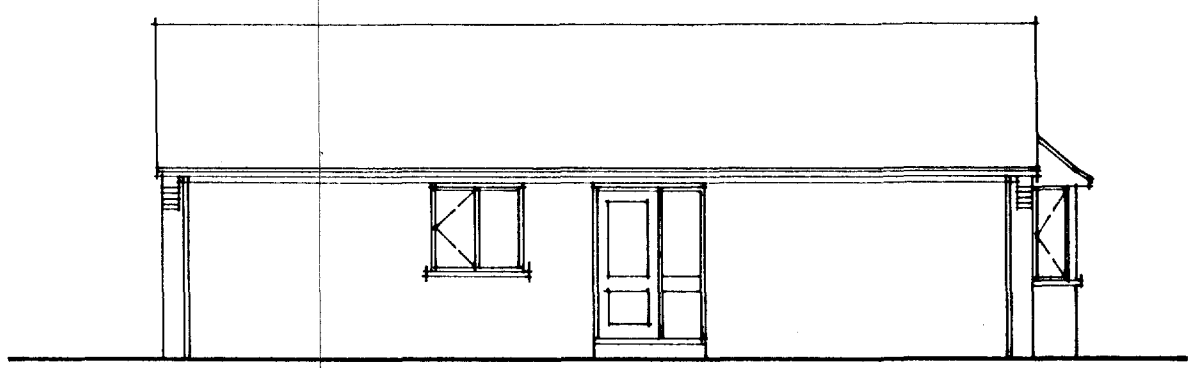
SIDE ELEVATION

facing bricks to be Butterley old English russet.

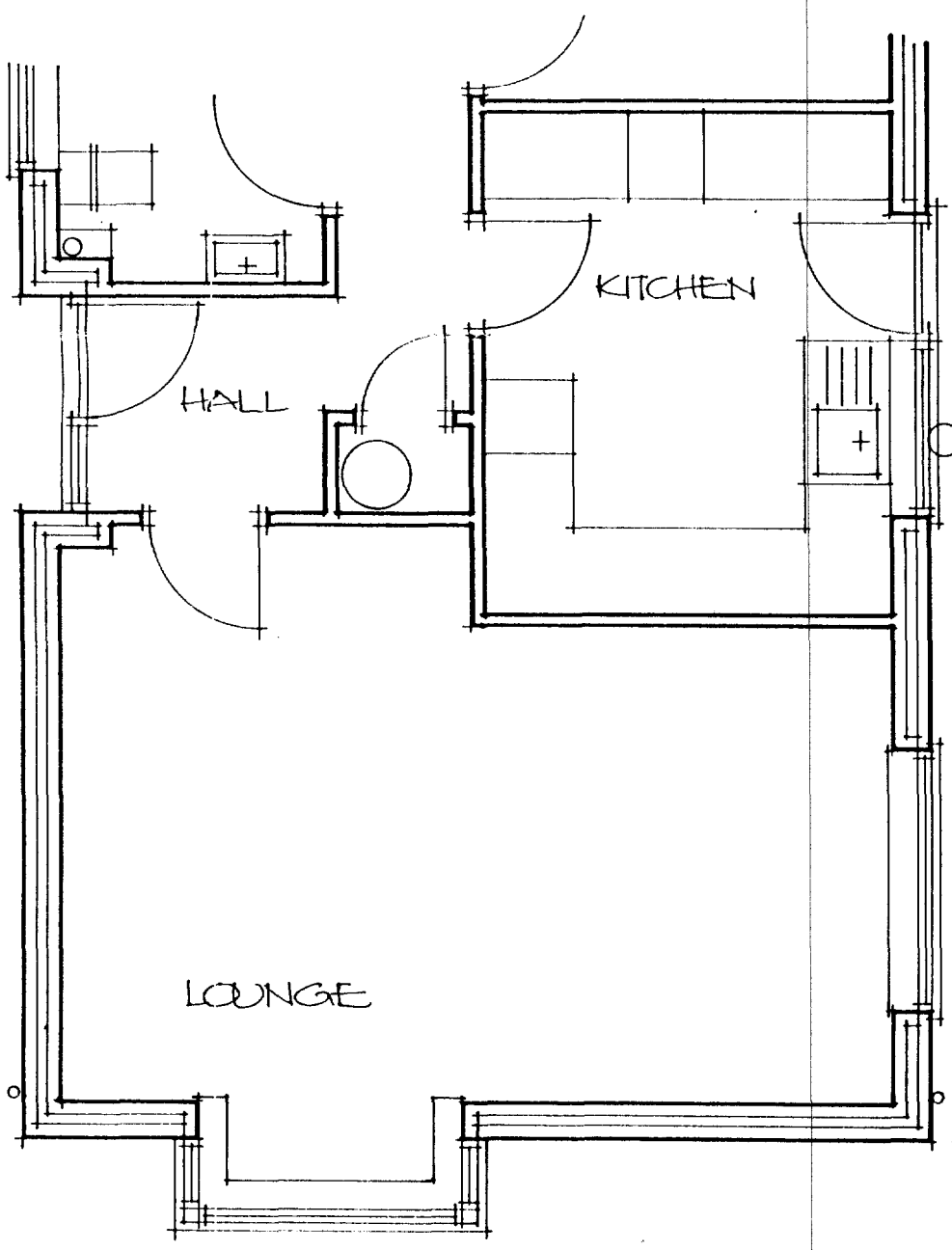
Roof tiles to be Sandtoft Double Pantiles colour terracotta red.



FRONT ELEVATION



SIDE ELEVATION.



PART PLAN AND ELEVATIONS SHOWING REVISED LOCATIONS OF WINDOWS TO LOUNGE.

SOUTH ... DC
HOUSING ... NNING
11 SEP 1995
Ref: 0908 | 95

Project

PROPOSED BUNGALOWS AND GARAGES BROADGATE, WESTON HILLS.

ALAN HORNSBY
ARCHITECTURAL SERVICES
'Little Acre'
Peak Hill, Cowbit,
Spalding, Lincs. PE12 6AW
Tel. Holbeach (01406) 380591

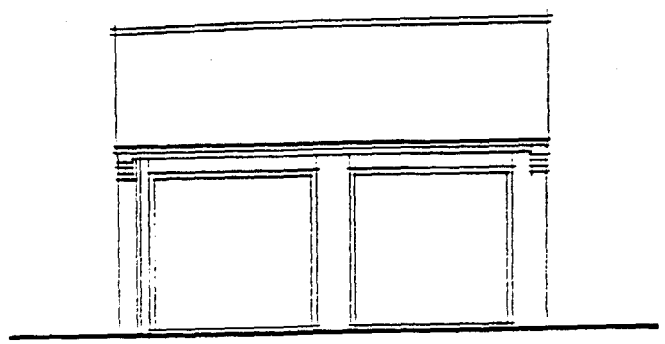
Client

Scale 1:50/1:100

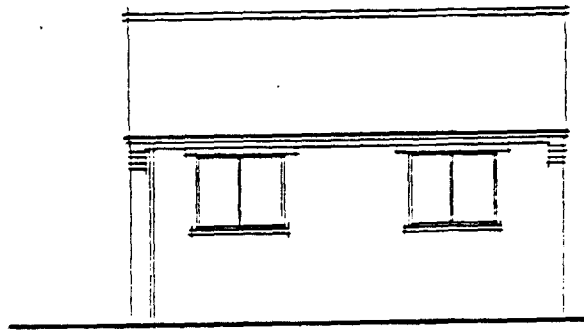
Date

Drg no. 95/ST/04

AM ADME: 230

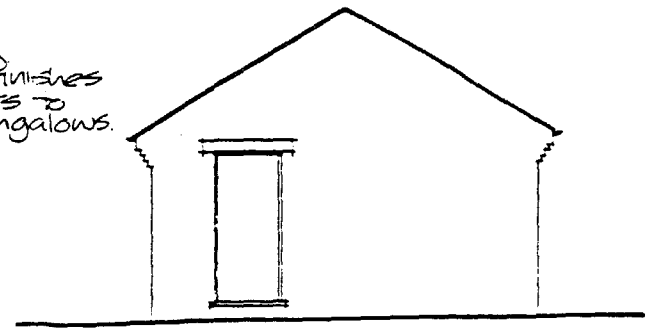


FRONT ELEVATION



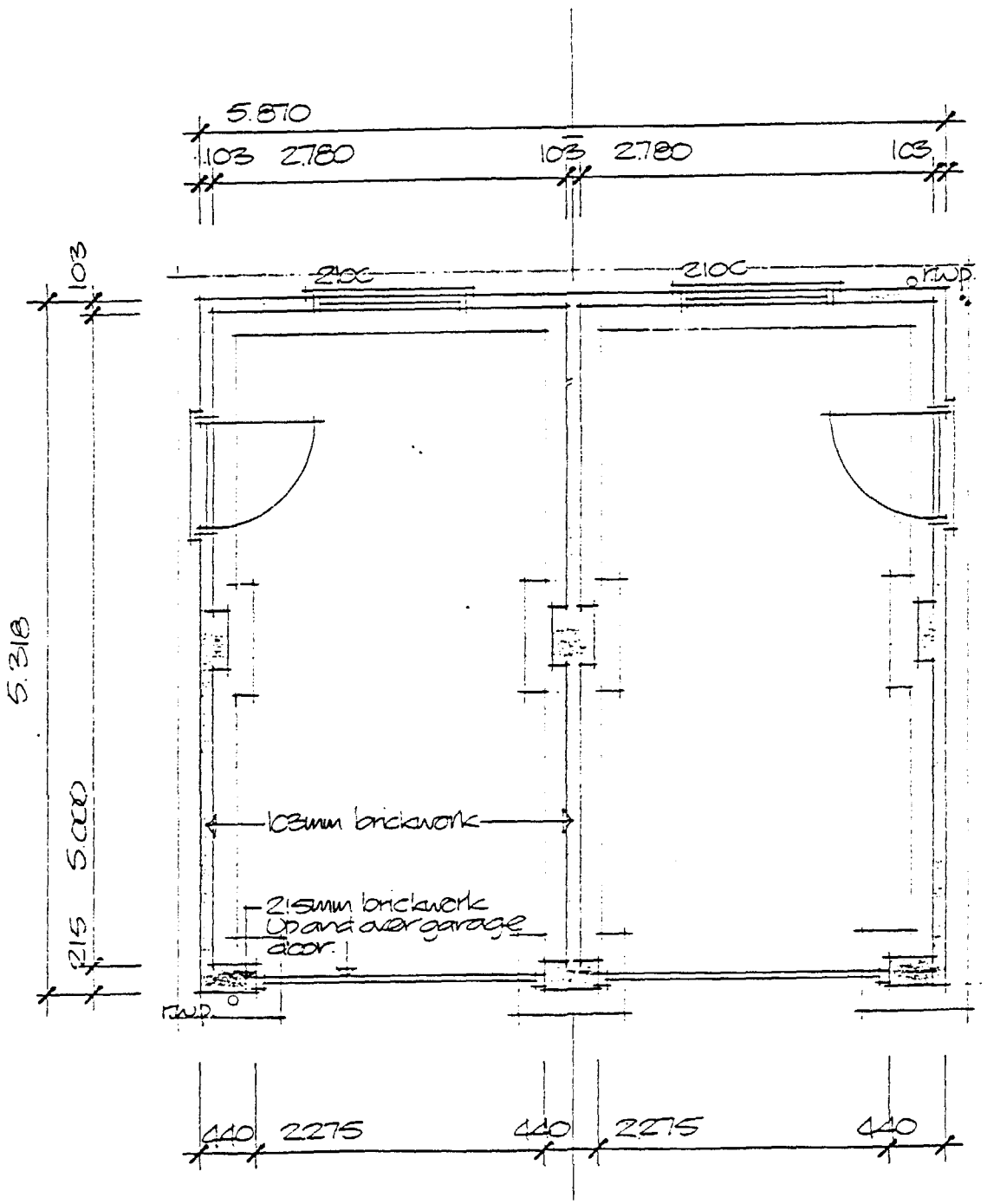
REAR ELEVATION

External finishes and colours to match bungalows.



SIDE ELEVATION

SOUTH HOLLAND DC
HOUSING
11 SEP 1995
0908/95



Roof formed of interlocking concrete tiles on 25x38 battens on sarking felt on built up roof constructed of the following :-
- 38x100 rafters at 450mm c/s.
- 38x100 ceiling joists at 450mm c/s.
- 50x125 purlins spanning 1.350
- 50x125 ceiling bangers spanning 1.350
- 25x175 ridge board
- 38x100 collars.
- 38x100 hangers at 1.350 c/s.

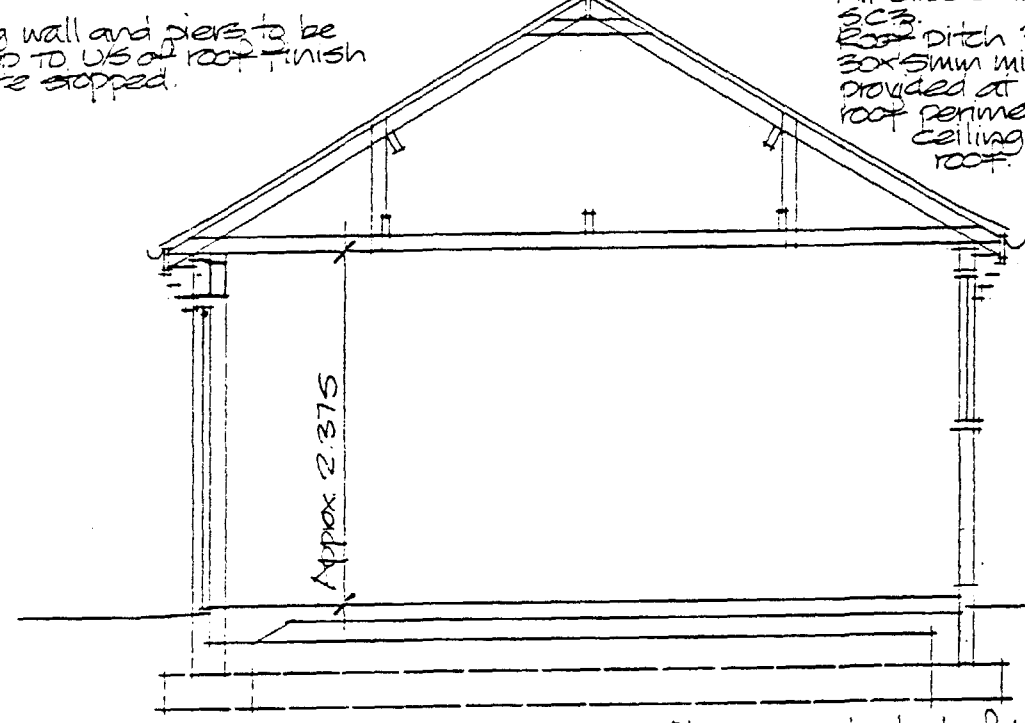
Double rafters to be installed at 1.350 c/s fixed to each side of collars and hangers to form principal.

All structural timber to be stress grade SC3.
Roof pitch 30°
30x5mm mild steel straps to be provided at average 1.600 c/s around roof perimeter and to be fixed at ceiling level and at slope of roof.

100x50 wall plates
112mm hr. U.P.V.C. gutters with 68mm dia. downpipes.
Approx. 200mm o/a soffit projection.
5"x25x150 fascia.
6mm Masterboard soffit.
100x140 reinforced concrete lintel to windows and side doors.
I.G. type box lintel 200 230mm deep to garage doors installed to manufacturers instructions

Hyload d.p.c. min. 150mm above ground level.

Dividing wall and piers to be taken up to u/s of roof finish and fire stopped.



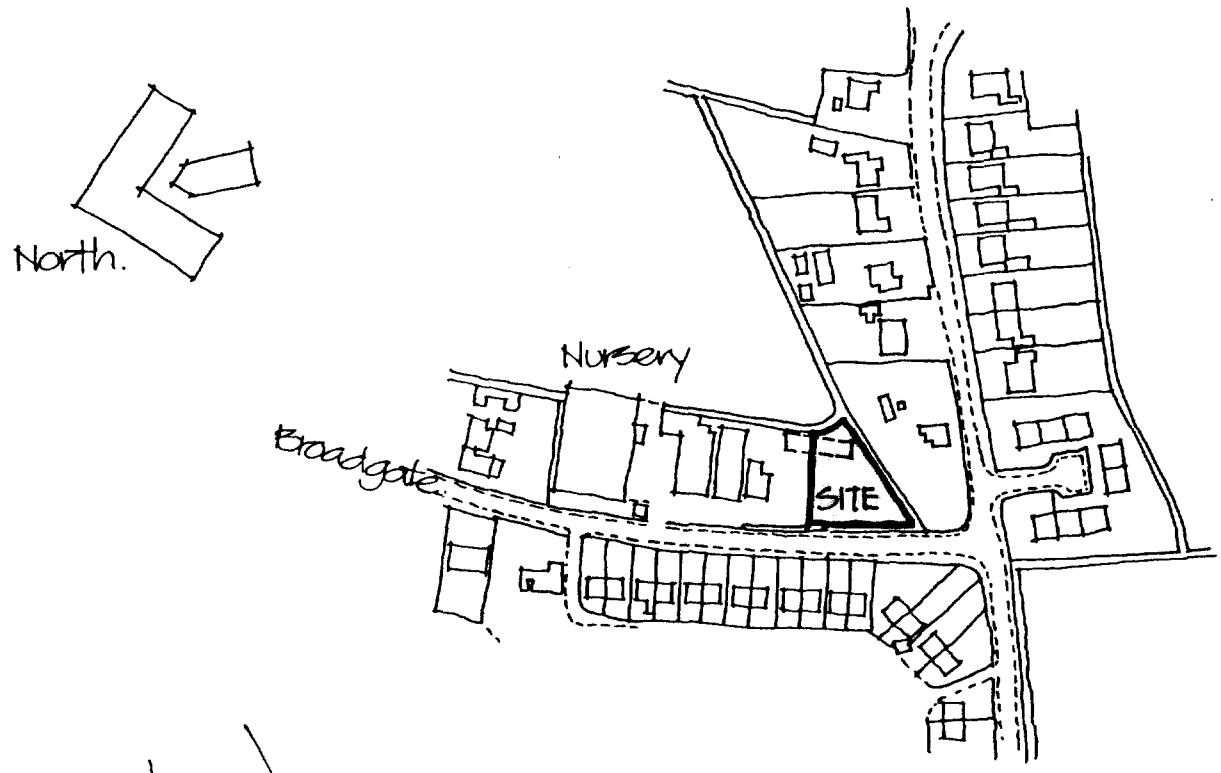
SECTION

Floors constructed of 100mm thick concrete slab (min. grade C10P) on 1000g Visqueen d.p.m. on min. 150mm thick hardcore well blinded and consolidated. Concrete slab to be thickened to approx. 250mm under garage door.

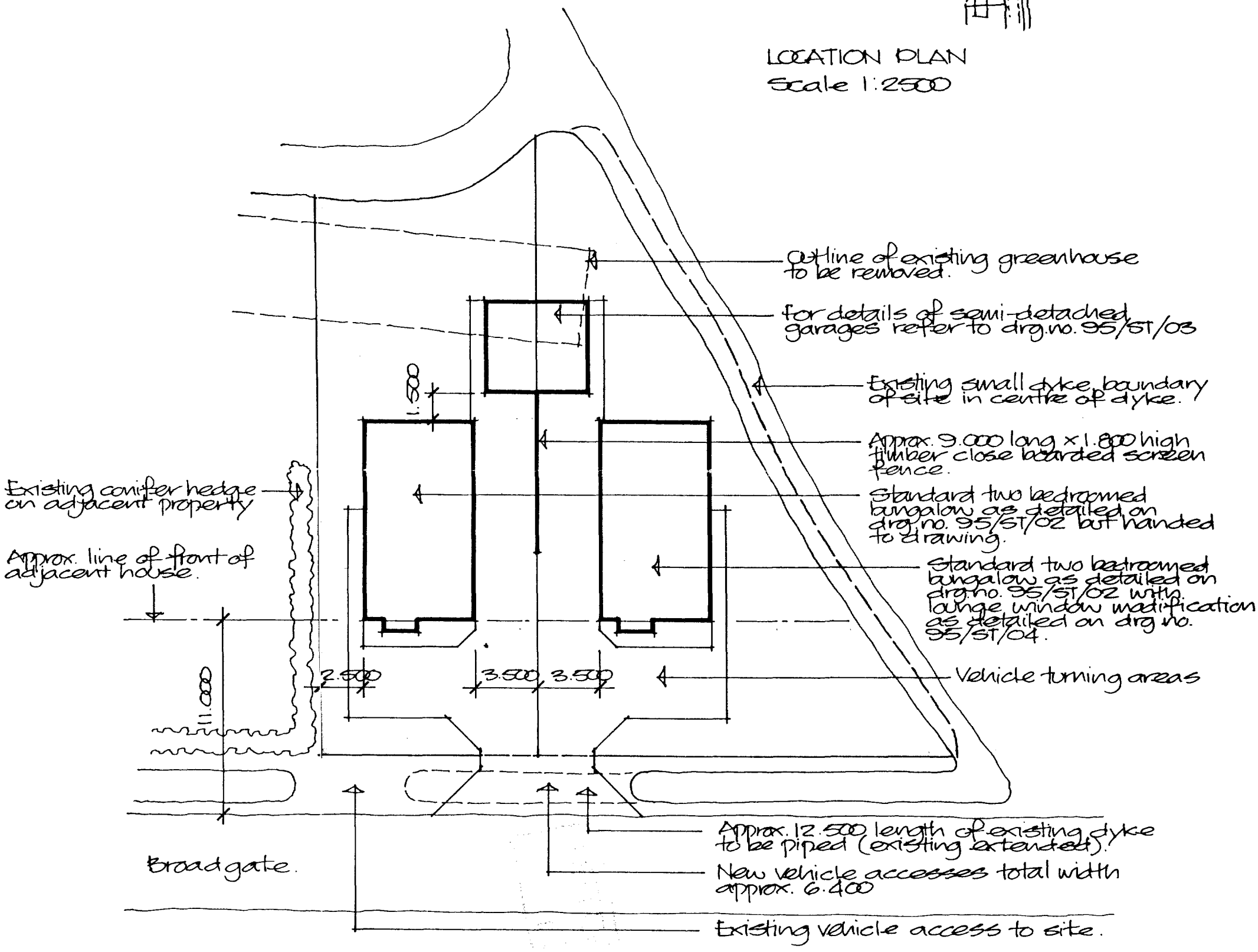
225x450 (225x600 under 215 thick walls) concrete strip foundations min. 750mm deep (1.000 in shrinkable soil)
Foundation concrete to be min. grade C15P.

PROPOSED GARAGES TO PLOTS 1 & 2
BROADGATE,
WESTON HILLS.

H.K. GOTT AND SON
Scales 1:50 & 1:100.
DRG NO. 95/ST/03



LOCATION PLAN
Scale 1:2500



BLOCK PLAN
Scale 1:250

SOUTH HOLLAND DC
HOUSING & PLANNING
11 SEP 1995
Ref: 0905/95

Project

PROPOSED 2no. BUNGALOWS WITH GARAGES.
BROADGATE,
WESTON HILLS,
SPALDING.

ALAN HORNSBY
ARCHITECTURAL SERVICES

'Little Acre'
Peak Hill, Cowbit,
Spalding, Lincs. PE12 6AW
Tel. Holbeach (01406) 380591

Client

H.K. GOTT & SONS

Scale

Date Sept 95

Drg. no.

95/33/01

AM ADMEL 230

code 4 lead flashing to bay window.

fully insulated hot water storage cylinder with 3 kw immersion heater with dual peak electric option hot water system to be open vented type.

Walls internally to be finished with 11mm gauged cement render with 2mm Thistle finish.

100mm corrugated steel lintels to all openings in internal walls.
Internal walls formed of 100mm standard Celcon blockwork.

Cavity walls constructed of 103mm facing brickwork, 75mm cavity and 100mm standard Celcon blockwork.
75mm Crown Dritherm cavity insulation installed to manufacturers recommendations.

U value = 0.35 w/m² deg C.
Bowater insulated dpc to reveals.
U value = 1.2 w/m² deg C.
Stainless steel wall ties to be installed at 450mm cts vertically and max 900mm cts horizontally. Wall ties to be installed at 225mm cts within 225mm of reveals.

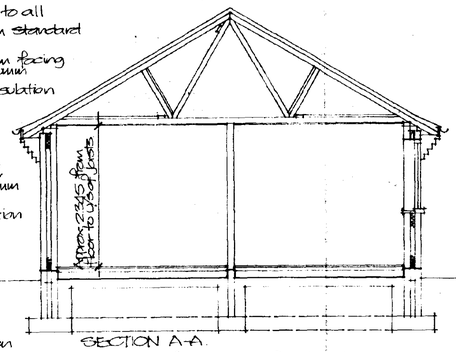
50mm thick glasswool quilt insulation laid between ceiling ties.

Central heating to be provided by electric night storage heaters.

Hot water pipework (and cold water where unprotected) to be insulated with Armaflex pipe insulation min 25mm thick.

Floors to be constructed of 18mm thick flooring grade Tongue & chipboard on 200 gauge Visqueen vapour check on 50mm thick SD 30N lightweight extruded polystyrene insulation on 100mm thick concrete oil & grease 5:1:3 on 1200 gauge Visqueen DPM on min 150 mm hardcore well blinded and consolidated.

Hydrant dpc with dpm lapped over inner skin to be min 150mm above ground level.



SECTION A-A.

225x100 (225x450mm for internal walls) concrete strip foundations grade ST4 min 750mm deep (1:20 in shrinkable soil).

Roof constructed of interlocking concrete tiles on 25x38 celgrated battens on sarking felt on gangnail roof trusses at 450mm ctrs. Design certificate to be supplied by roof truss manufacturer before work starts on roof structure. Roof trusses to comply with BS 5268 part 3.
Longitudinal ties to ridge and ceiling to be 75x100.
25x100 diagonal wind braces to each gable.
25x100 web bracing above ceiling ties and struts.
All structural timber to be stress grade SC3.
Roof pitch 30°.

50x5mm mild steel straps to be installed at average 1800 cts around roof perimeter, and to be fixed at ceiling level and at slope of roof.
Straps to extend over 3no rafters & ceiling ties at gables with solid noggings under.

100x50 wall plates.
112mm hr Upvc. gutters with 68mm dia. downpipes.
Approx 300mm o/a soffit projection.
Eaves or similar roof void ventilator strip in soffit to give equivalent of 10mm wide unobstructed gap.
6mm Masterboard soffit board.
Ex 25x150 s.w. fascia board.
All tops of cavities sealed with blockwork to be formed of 3.5mm thick foil backed plasterboard with Artex finish.

1 No type L1/HD10 steel lintels to all external openings with cavity tray dpc over lintel to lounge bay window and bathroom windows. All lintels to be installed to manufacturers recommendations.

Standard Boulton and Paul timber window frames double glazed throughout. All frames to be fitted with trickle ventilators to give ventilation per room of not less than 4000 sq millimetres.

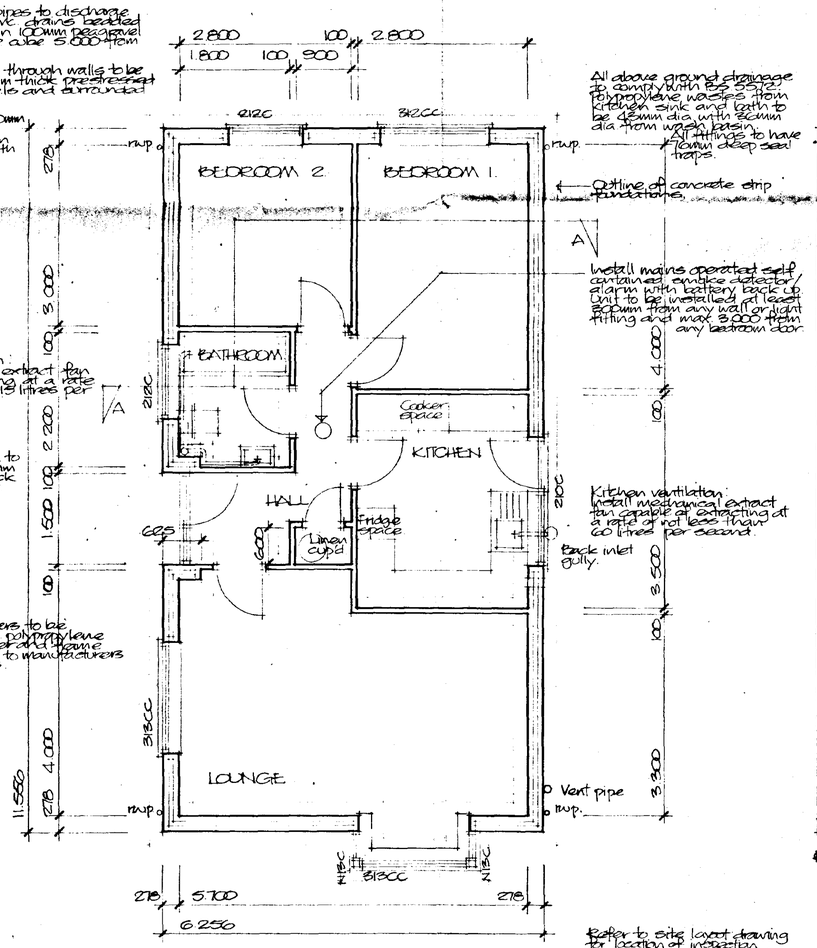
All glass to doors and within 800mm of floor level to be safety glass to BS 6206 to comply with part 'N' of building regulations.

Concrete blockwork below dpc to be class 'A' solid.
Granular fill to base of cavities to within 100mm of dpc level.

All rainwater downpipes to discharge into 110mm dia Upvc drains bedded and surrounded in 100mm pea gravel at points where shown on 5000 from building minimum.

All drains passing through walls to be protected by 600mm thick pre-stressed concrete lintels and surrounded in mineral wool.

Foul drains to be 110mm dia Upvc bedded and surrounded in 100mm pea gravel with falls of approx. 1 in 40.



Bathroom ventilation: Install mechanical extract fan capable of extracting at a rate of not less than 15 litres per second.

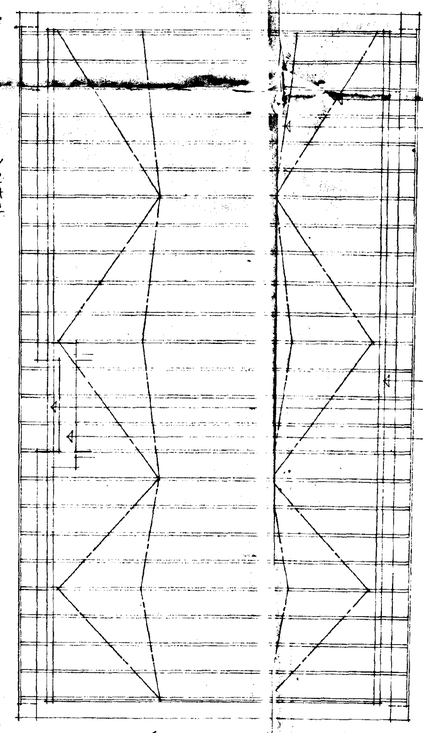
Bathroom drainage to discharge into 110mm dia Upvc stub stack with air admittance valve and reading point at base.

Inspection chambers to be approx. 450mm dia polypropylene complete with cover and frame all to be installed to manufacturers recommendations.

All above ground drainage to comply with BS 5572.
Polypropylene wastes from kitchen sink and bath to be 40mm dia with 32mm dia from wash basin.
All fittings to have 75mm deep seal traps.

Refer to site layout drawing for location of inspection chambers, vent pipe and drainage layout in general.

PLAN



ROOF PLAN (STRUCTURE)

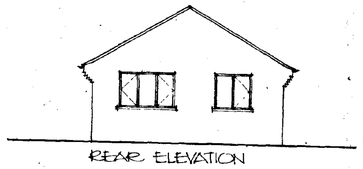
Corbelled brickwork to each roof corner.

Wall plate

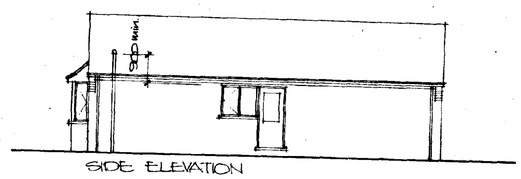
I.G. bar lintel 100 under wall plate.

I.G. type L1/HD10 steel lintel over front entrance.

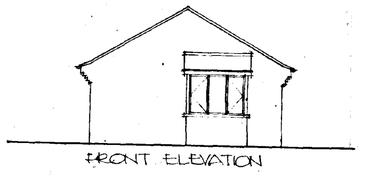
Longitudinal ties at ceiling and ridge and wind bracing not shown.



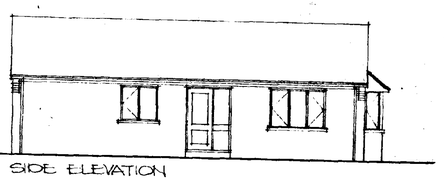
REAR ELEVATION



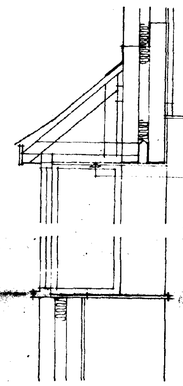
SIDE ELEVATION



FRONT ELEVATION



SIDE ELEVATION



Roof to bay window to be constructed of tiles battens and sarking felt as main roof on 38x75 rafters at 450mm cts with 38x50 joists at 450mm cts on 90x75 wall plate on timber window frames.
Roof pitch to bay windows to be 40°.

Ex 75x75 corner posts between frames 150mm thick fibreglass quilt insulation above ceiling.

Ceiling formed of 3.5mm thick foil backed plasterboard with Artex finish.

2no. 30x5mm mild steel restraint straps (one to each side of bay).

Ex 25x125 fascia, 150mm o/a projection.

S.W. boarded gables.

Wall bracing at ceiling level.

Web bracing to struts.

BAY WINDOW DETAIL

DETERMINED PLAN

SOUTH KESTEVEN DC
HOUSING & PLANNING
11 SEP 1995
Ref: 0905/95

Project: STANDARD TWO BEDROOM BUNGALOW DESIGN	ALAN HORNSBY ARCHITECTURAL SERVICES 'Little Acre' Peak Hill, Cowbit, Spalding, Lincs. PE12 6AW Tel. Holbeach (01406) 380591
Client: H.K. GOTT AND SONS	Scale 1:50 @ A1 / 1:100 @ A3 — Drg. no. 95/ST/02