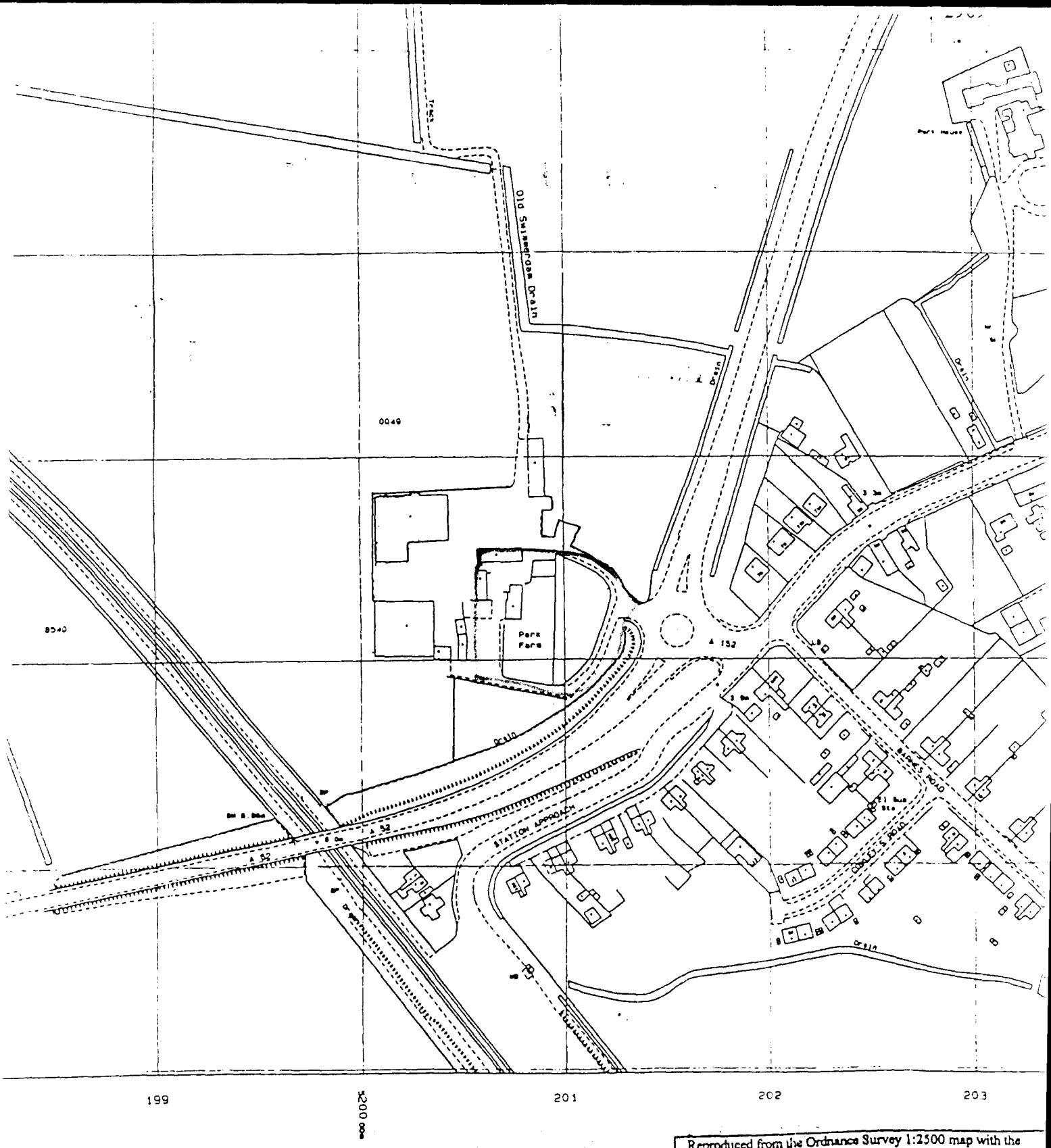

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A.S.V.A., F.A.A.V.

40 20 0 40 80 120 160 200

Metres

Scale 1: 2500

National Grid sheet reference at centre of this Superplan: TF2035

The representation of a road, track or path is no evidence of a right of way.

Heights given in metres above the Newlyn Datum.

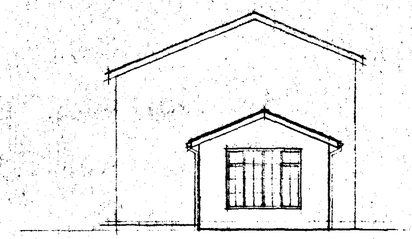
The alignment of tunnels is approximate.

062S101

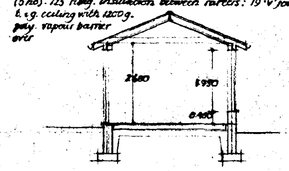
Plot Centre Coordinates: 520039 335797

Supplied by: Austicks Map Shop, Leeds

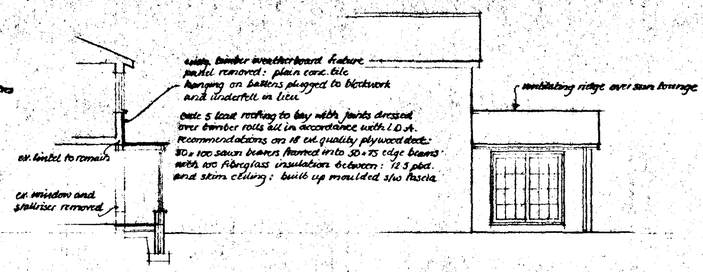
Plot Serial Number: 11789



SOUTH ELEVATION
(SUN LOUNGE)

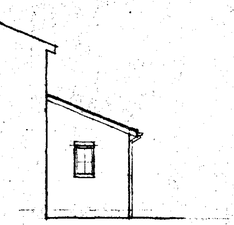


SECTION B-B

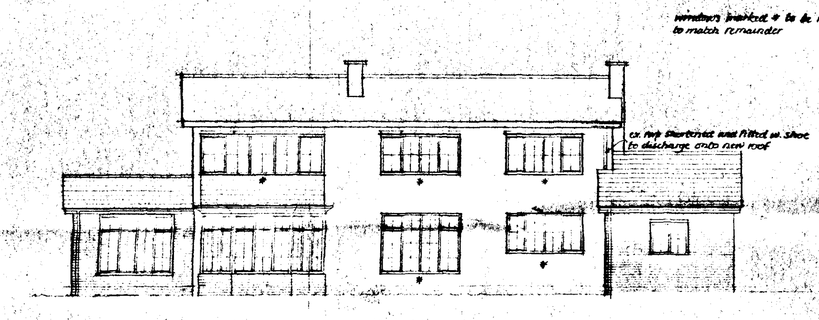


SECTION C-C

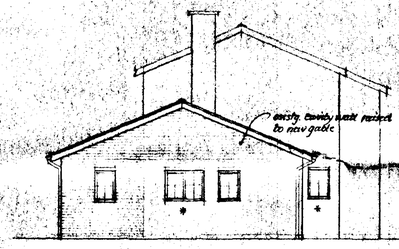
WEST ELEVATION
(SUN LOUNGE)



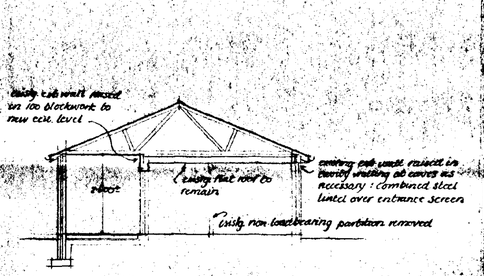
SOUTH ELEVATION
(UTILITY)



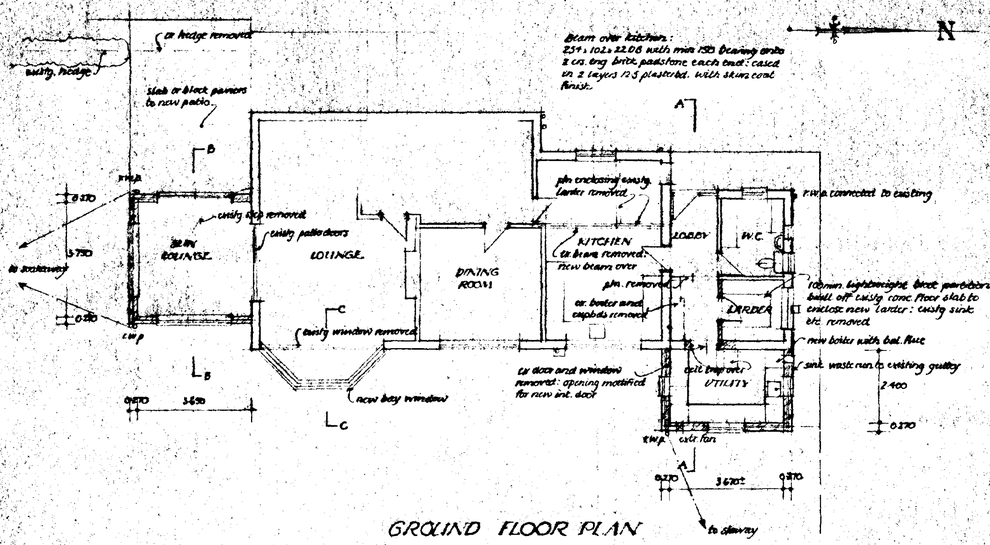
EAST ELEVATION



NORTH ELEVATION



SECTION A-A



GROUND FLOOR PLAN

Foundations: 600 x 225 concrete strip foundations to cavity walls at same depth as existing and to suit ground conditions (assumed 900 below ground level): substructure built in class "A" concrete blockwork in cement mortar with lean-mix concrete cavity fill up to ground level: where drains pass through substructure the blockwork is to contain a prestressed concrete lintel with min. 150 bearing on each side and 50mm. masked clearance around pipe.

External walls: facing bricks to match existing, 65 mm cavity with min. five cavity ties per m2 and 65 mm. Enthermi insulation, 100 insulating block inner skin, two coat plaster. I.G. lintels type L1[illegible] over openings generally with cavity tray d.p.c. feature prestressed concrete lintels to outer skin to match existing boot lintels to 3no. window openings in utility cavity insulation to extend to face of reveal at jambs with cavity tie at every block course: window frames to cloak cavity insulation by minimum 25mm: reveals lined internally with 12.5 mm foil-backed plasterboard and skim. Pitch polymer or equivalent d.p.c. min. 150mm. above ground level.

Ground Floor: min 50mm cement and sand screed on 100 concrete, 50mm expanded polystyrene insulation, 1200 gauge polythene d.p. membrane, min. 150 hardcore consolidated in max. 150mm layers. 25mm polystyrene edge insulation to concrete slab at perimeters.

Roof: concrete interlocking slates to match existing, battens and Monarflex 250 underfelt: pitched roof slope to match existing (check on site): prefabricated gangnail trusses over utility etc. by specialist manufacturer fixed at 450 centres with 25 x 100 longitudinal and diagonal wind bracing all in accordance with B.S.5268 Pt.3. 100 x 50 wallplate: 30 x 5 galv. m.s. anchor straps to perimeter at max. 2.000 centres and spanning 3 no trusses or rafters at gables: roof structures to sun lounge and bay window as noted on plan. 12.5mm plasterboard and skim or Artex ceilings. 200 fibreglass insulation over (2 x 100mm layers) except where noted. Roof void ventilation via 10 mm continuous pvc ventilator strip (FV10 or equal) fixed over fascia to utility area: ventilation to sun lounge roof via 25mm eaves ventilator strip and min. 5mm ventilator strip to ridge: timber eaves and verges to match the existing. 112mm self-coloured pvc gutter with matching. 68mmp downpipes. Ceiling access trap in position indicated to be fully insulated and draught-stripped: code 4 lead flashing at abutments stepped as required with polythene or felt stepped cavity tray d.p.c. in cavity brickwork.

Boiler: oil- fired boiler with balanced flue as recommended by manufacturer to replace existing.

Windows to be white upvc double glazed throughout with 12mm gap between panes of sealed units: all glazing to doors and to windows where less than 800mm. above floor to be toughened safety glass: all windows to incorporate top-hung and side-hung sashes as shown and to be fully draught-stripped: all windows to incorporate trickle ventilator min. 8000mm2. Ext. doors and frames to be white upvc and double glazed as windows: toughened safety glass to any glazed doors internally.

Wastes: All appliances to have deep seal traps: polypropylene waste pipes to sinks generally 38mm dia. connected to back inlet gullies as shown: exposed soil pipework internally to be boxed in.

Drains: surface water drains to be 100 diameter Osmadrain or equal laid to self-cleansing falls (min 1 in 80) with granular bed and surround: soakaways to be min. 4.500 from bldg: any existing drains beneath floors to be carefully exposed and cased in 150mm concrete.

Ventilation: wall mounted extractor fan min. capacity 30 l/s in Utility.

Heating: radiators to oil-fended central heating system to have thermostatic valves: boiler to have programmer with zone control: all pipework in roof voids, floor ducts etc. to be lagged.

Doors generally to be 838 wide x 1981 high.

PROPOSED EXTENSIONS TO PARK FARM, DONINGTON

7142/G/1.

SCALE 1:100

MAY 2001.

MOLSOM & PARTNERS
SURVEYORS
13, MAIN RIDGE, BOSTON, LINCS.

DETERMINED PLAN
HOUSING & PLANNING
22 MAY 2001
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