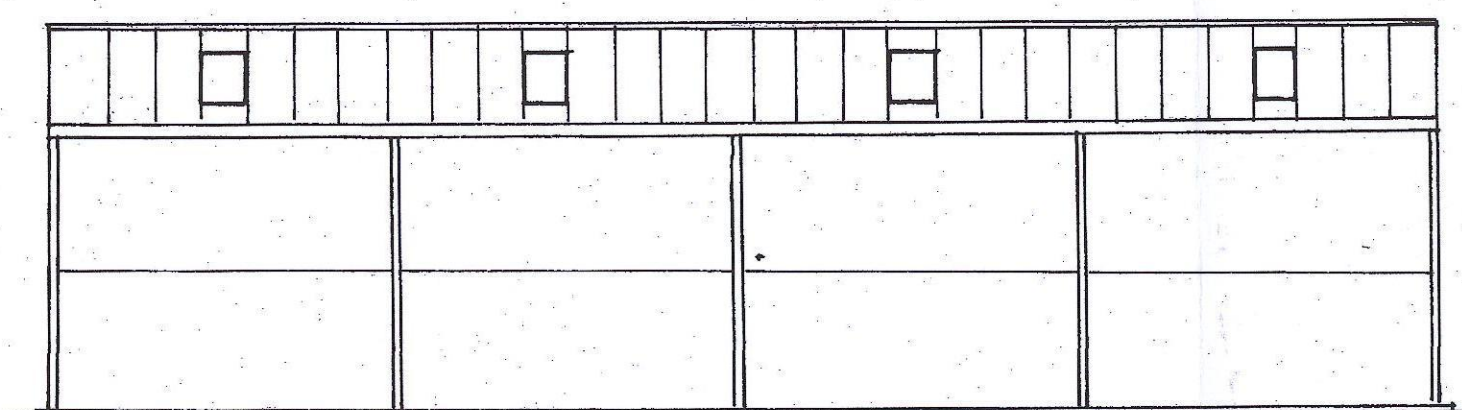
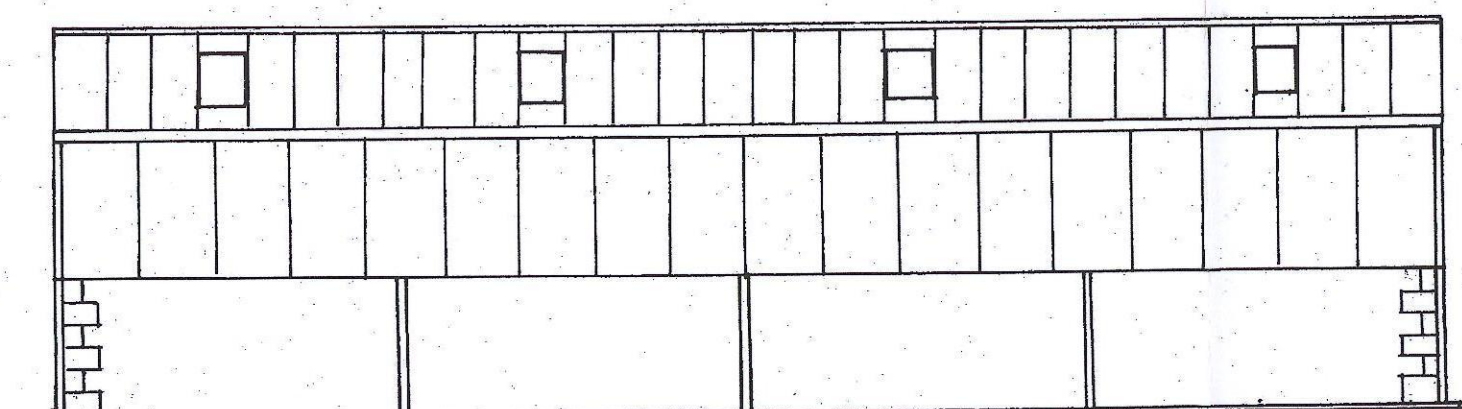
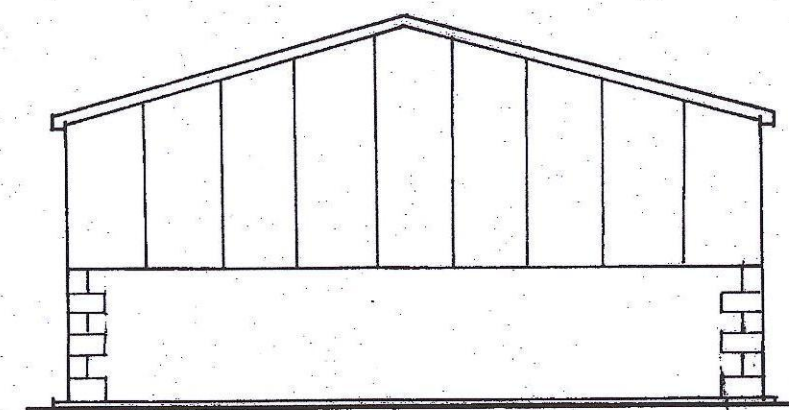




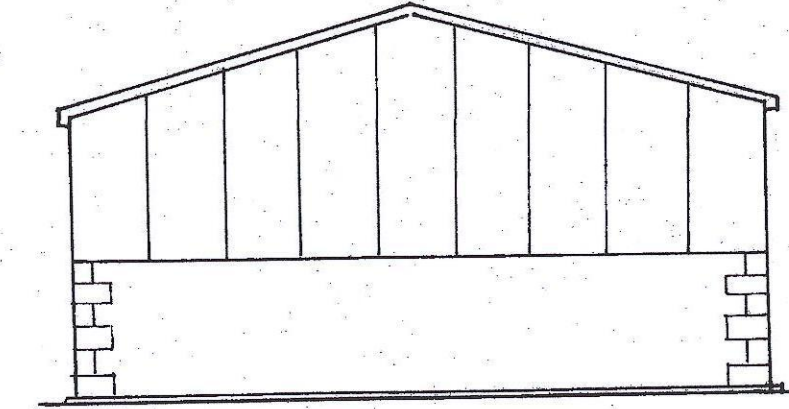
FRONT ELEVATION



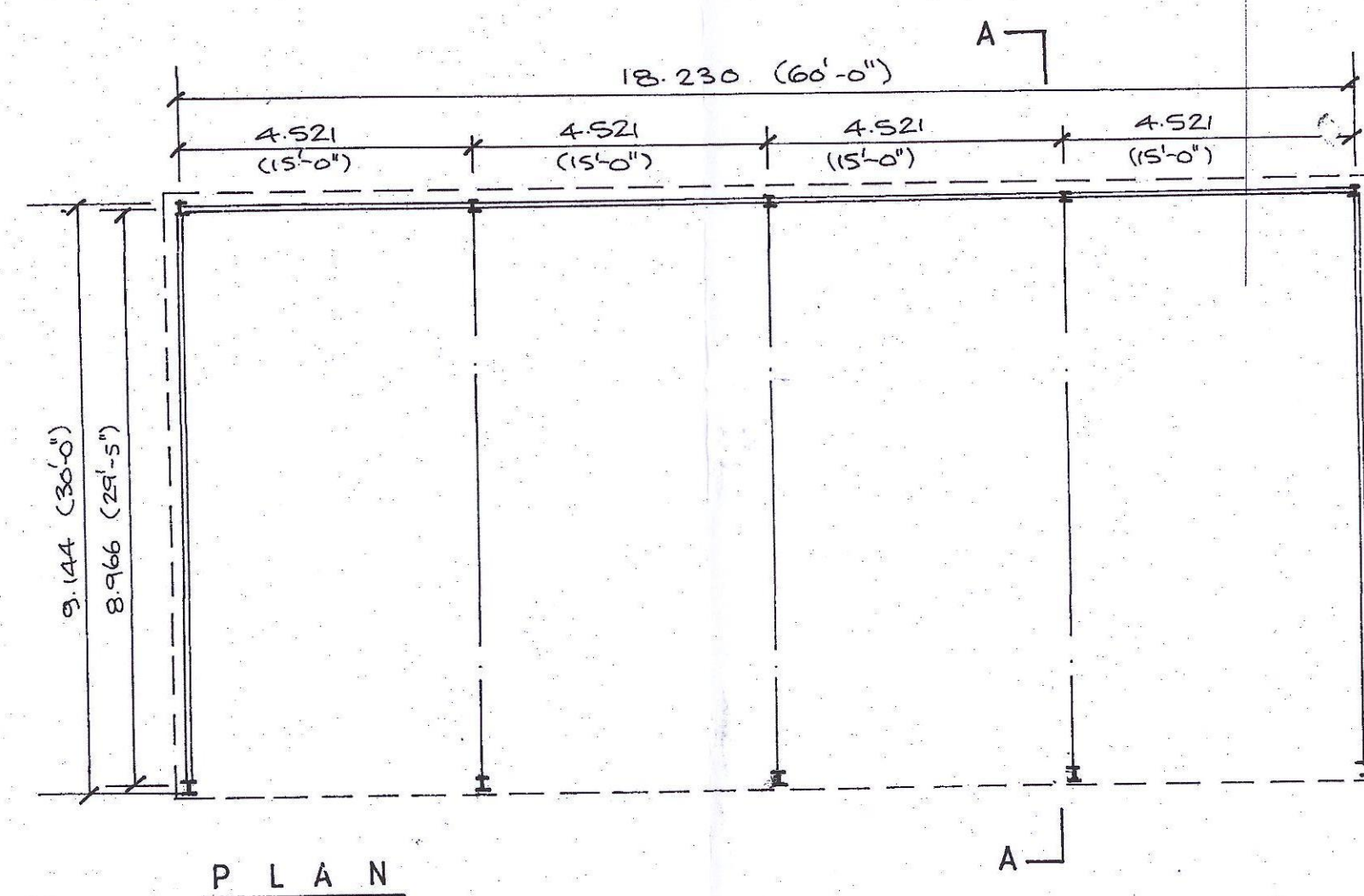
REAR ELEVATION [from Lane Head Road]



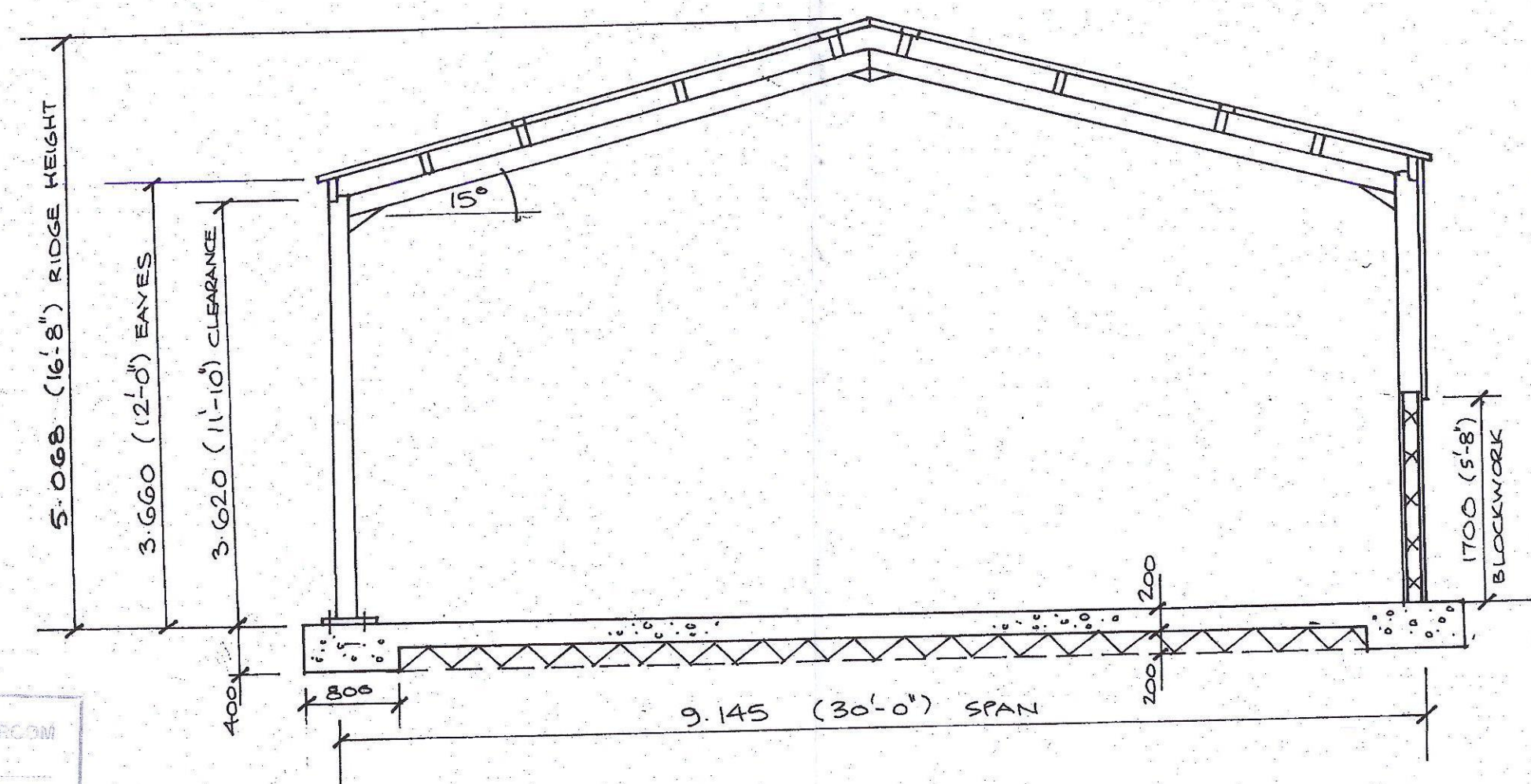
SIDE ELEVATION



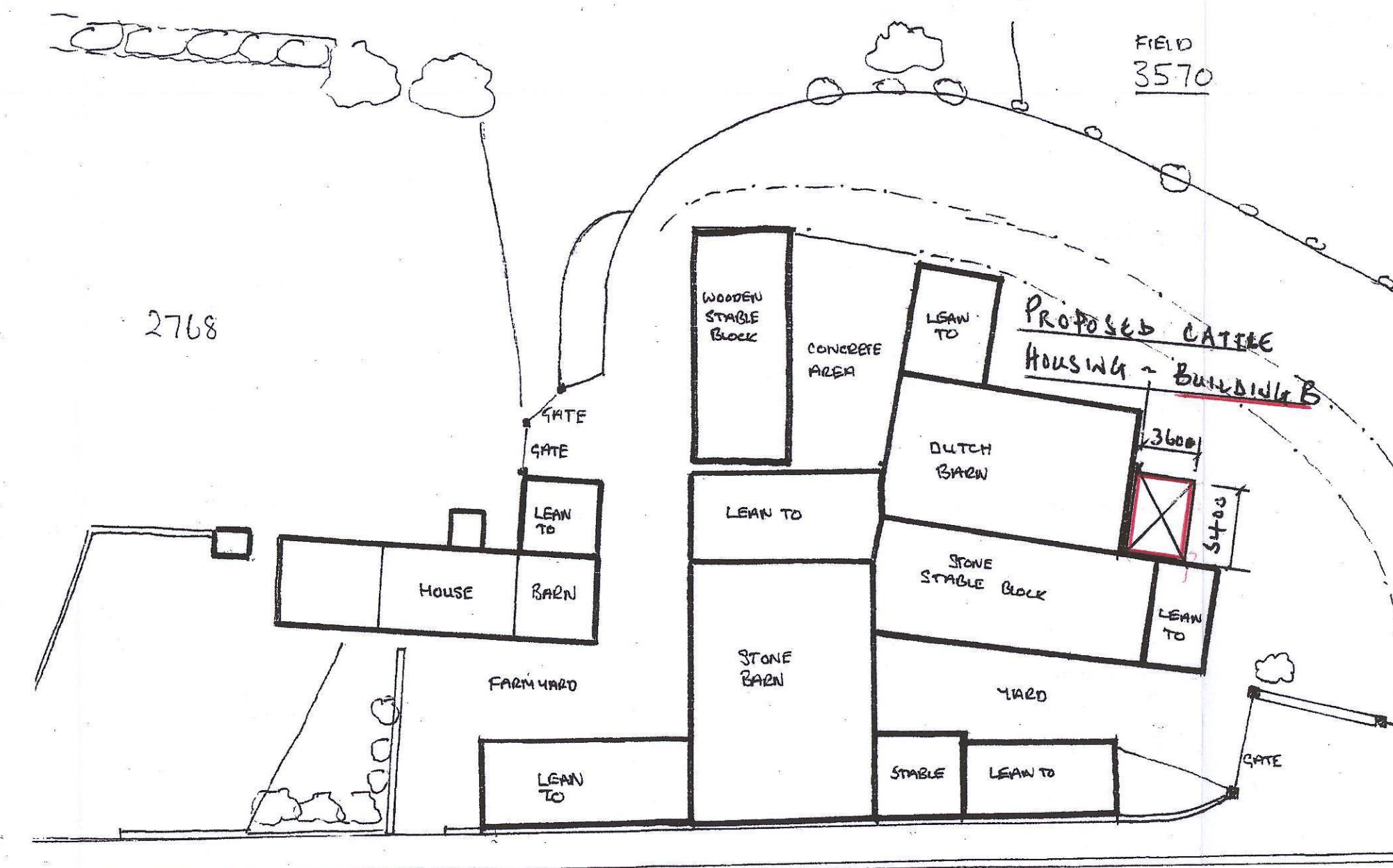
SIDE ELEVATION



PLAN

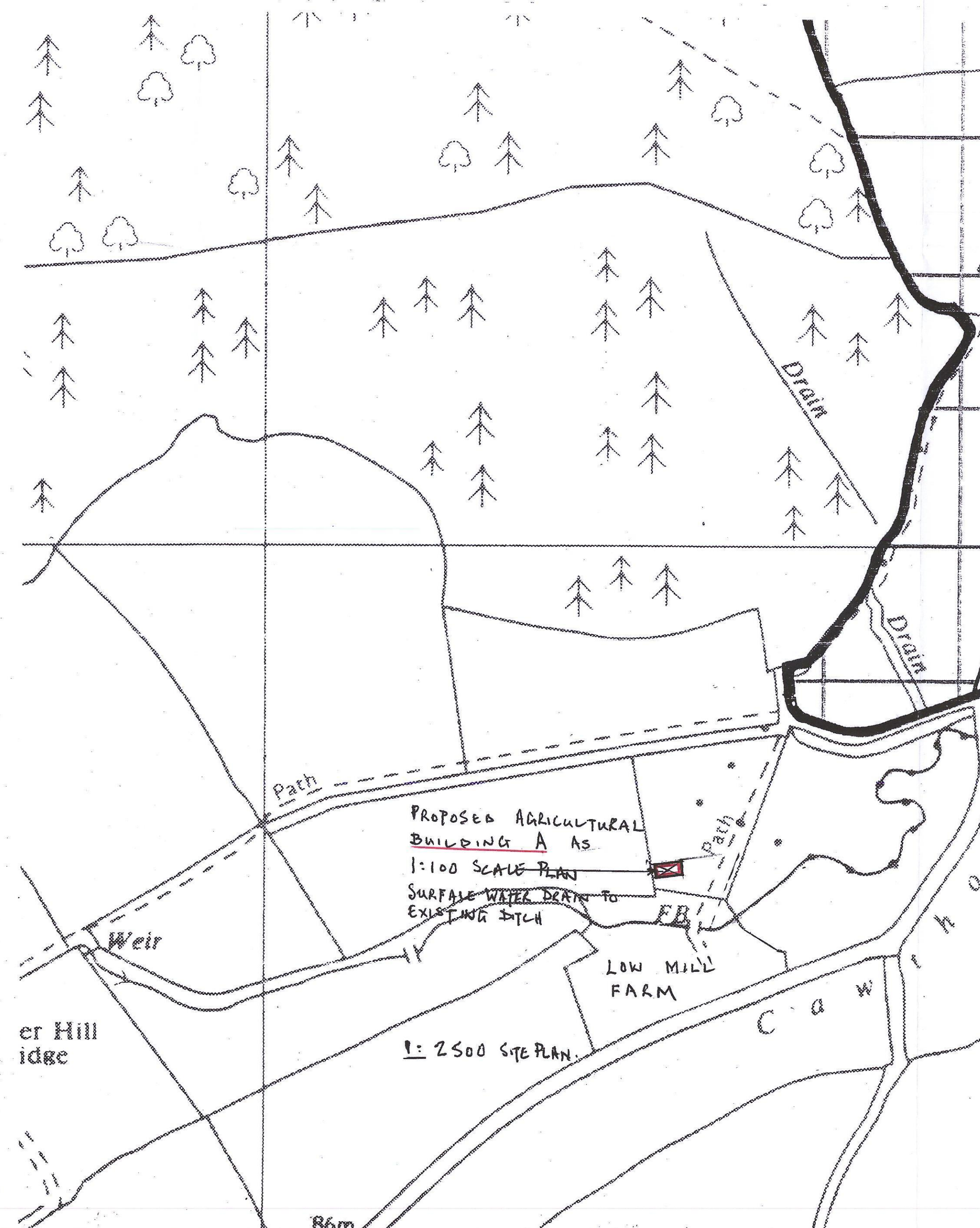


SECTION A-A



GENERAL ARRANGEMENT OF FARM BUILDINGS

ROAD CAWTHORNE - KEXBOROUGH



PROPOSED AGRICULTURAL BUILDING A AS 1:100 SCALE PLAN SURFACE WATER DRAIN TO EXISTING DITCH

LOW MILL FARM

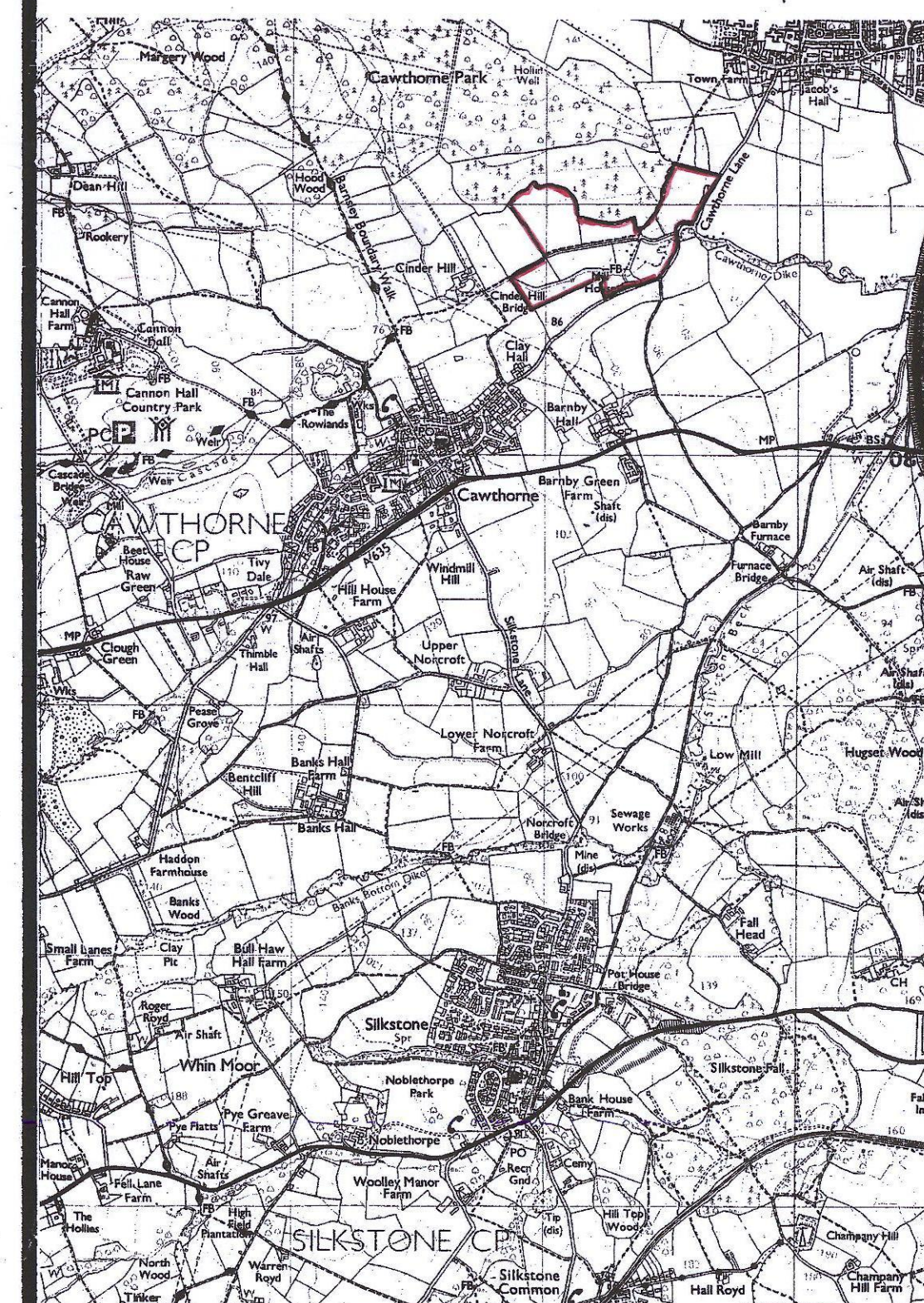
1:2500 SITE PLAN

Agricultural Building
9.145 metre span proprietary portal frame building by Specialist Manufacturer designed to BS5502 Class II; 178 x 102 x 19kg/m UBs to columns and rafters; M16 high tension zinc plated connection bolts to portal frame members; 76 diameter OD tube roof bracing and 50 x 50 steel angle side bracing; roof panels fixed with top fix self-drilling screws to 175 x 75 treated timber purlins at 1.650 centres on 8mm thick steel angle cleats; Calculations for steelwork to be provided by Specialist Manufacturer upon commencement of works and to be approved by Local Authority; Juniper Green to BS 4800 roof covering with 8 No. translucent roof light panels and fibre cement barge boards; each column fixed to concrete foundation by 4 No.M20 high tensile steel expanding bolts through 10mm thick baseplate; Erection of structure by Specialist Manufacturer

Side cladding to three sides of building to be Plastisol® PVC coated fully galvanised 0.5mm steel corrugated sheets to CA 32/100 profile with cover width of 1000mm; colour of sheets to be Juniper Green to BS 4800: 2011 Reference 12 B 27; bottom 1.700 metres of walls in 140 thickness of 3.5kN/m² concrete blockwork in English bond built between column flanges

Base slab to consist of 200 compacted thickness of selected hardcore under 200 thick structural concrete floor slab; floor slab thickened up to 400 x 800 under columns to extend 300 beyond edge of walls; Final foundation design to be detailed by Specialist Manufacturer before commencement of works and to be approved by Local Authority

Drainage
150 diameter half round gutters to discharge to 75 diameter downpipes to new drainage connection; 110 diameter solid plastic pipes to BSEN 1401-1:1998 at min 1 in 100 gradient; pipes and fittings to have patent push fit flexible joints and to be laid in 100 bed and surround of 10 single sized limestone; pipes to discharge to watercourse via proprietary glass reinforced concrete anti erosion channel by JKH Drainage Units Ltd; Geotextile attached to the side flanges and covered with soil to promote vegetation growth and so form a permanent anchorage



LOCATION PLAN 1:25000

PROPOSED AGRICULTURAL BUILDING
AT LOW MILL FARM
DARTON LANE, CAWTHORNE

SCALES 1:100, 1:2500, 1:25000