Mr. & Mrs. Ashfield
185 Hyde End Road
Spencers Wood
Nr. Reading
Berks.

22.NOV.2000 2839

Proposed Lounge / Kitchen Extension and Alterations.

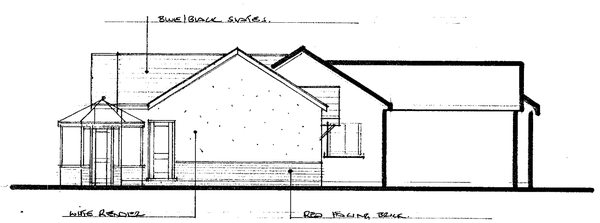
Drwg. N°C 251
Scale: 1:50 & 1:100.
Drawn: 13.10.00
FRED HIGGS. MIDSC. TECH RICS.

W. Pocock & Sons
Oak Glade
New Lane Hill
Tilehurst
Reading
tel: 0118 9431010.

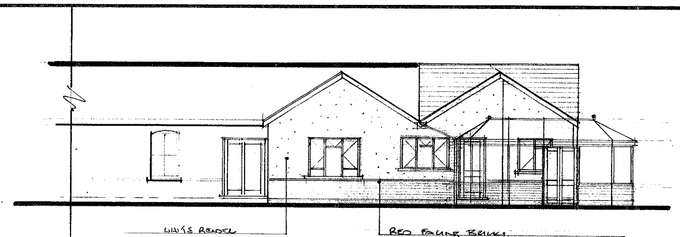
FRONT ELEVATION



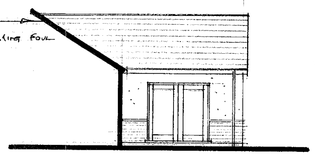
SIDE ELEVATION



REAR ELEVATION

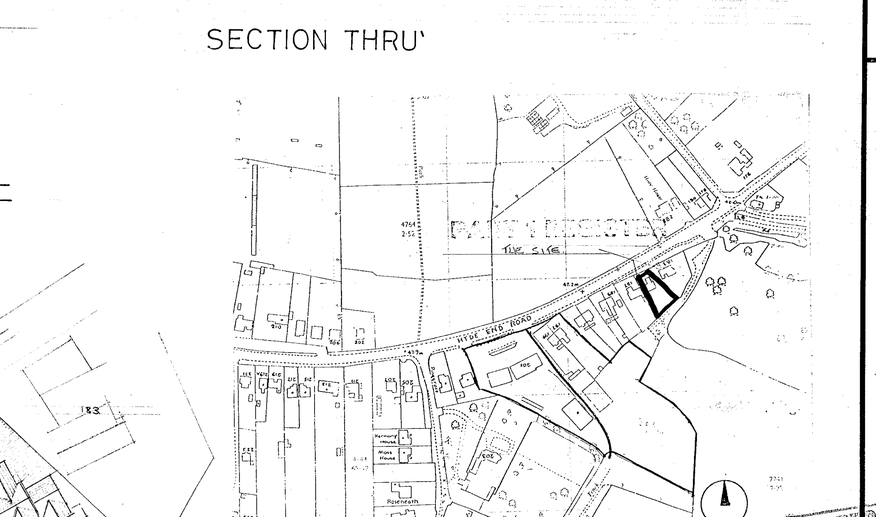


SIDE ELEVATION



FLOOR PLAN

SECTION THRU'



Roof CONSTRUCTION. TILES/SLATES to MATCH EXISTING ON 19 x 38 TREATED BATTENS AND B.S. 747 U/F UNDERSARKING FELT ON RAFTERS NAILED THROUGH SPACERBARS @ VALLEYS IN GOOD 5 OR G.R.P. 200 INSULATION AND 12 PLASTERBOARD to GIVE A 'U' VALUE OF 0.25 (W/m²K). 50 x 100 WALL PLATE SECURED WITH 1200 VERTICAL RESTRAINTS AT MAX 1200 CENTRES. CONF. SOFFIT VENTS TO COMPLY WITH to MINIMUM 10000 mm² FREE VENTILATION.
NOTE: TRUSS SUPPLIER to SUBMIT DESIGN CALC to L.A. FOR APPROVAL BEFORE FABRICATION.
COVE & END FINISHING to VALLEYS AND JUNCTION ON 18 MM BIRCH FACED PLYWOOD DECKING.

CERAMIC HORIZONTAL RESTRAINTS 1200 LONG AT 1200 CENTRES OVER ROOFERS.

CAVITY WALL CONSTRUCTION IN 100 FACING BRICK to CAVITY BLOCK AND 100 SLOPED BY THICKNESS to GIVE A 'U' VALUE OF 0.45 (W/m²K) USING STAINLESS STEEL WALL TIES AT THE RATE OF 6 PER SQ M. CAVITIES CLOSED WITH NON-COMBUSTIBLE CAVITY CLOSERS (OVER SKEW ABOVE PLINTH ROOFERS AND TROUGHED LINTELS)

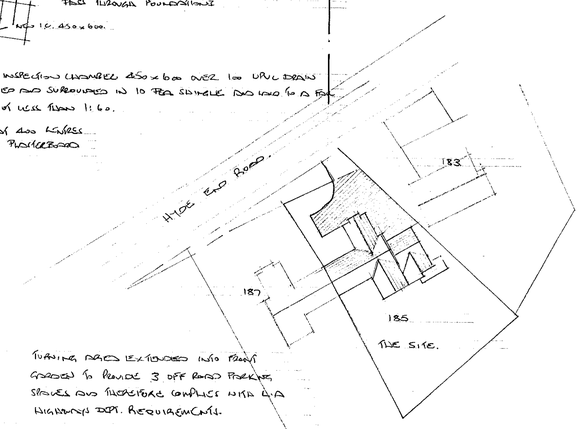
NEW DOUBLE GLAZED WINDOWS AND DOORS FITTED WITH 28mm I.G. LIGHT VENTS AND GLAZED IN TOUGHENED SAFETY GLASS to BS 6202 PART 'A'

ALL PLASTERS AND PLASTERBOARDS TO BE BASED GYPSUM

FLOOR CONSTRUCTION. 63 SAND CEMENT SCREED REINFORCED WITH MESH (MIN). CELOTEX LINE ON 25 SDM INSULATION to GIVE A 'U' VALUE OF 0.25 (W/m²K) ON 100 1:2:4 CONCRETE ON 1200 G. PIPA MEMBRANE AND 150 BLINDED SUBGRADE OR FILL

SINGLE SKIN AND CAVITY WALL IN FOUNDATIONS IN 100 TYPE 'A' DENSE CONCRETE BLOCKS (PROVIDE FILLED WITH LEAN MIX to WITHIN 150 OF GROUND LEVEL) ON 225 x 600 1:2:4 MIX CONCRETE STRIP FOUNDATIONS MIN 1.00 DEEP to COMPLIES SATISFACTION OF LOCAL AUTHORITY BUILDING CONTROL INSPECTOR.

1:500 BLOCK PLAN



FORMING NEW ENTRANCE INTO FIELD CROSSED to PROVIDE 3 OFF ROAD PARKING SPACES AND TURNING AREA COMPLIES WITH C.A. HIGHWAYS DEPT. REQUIREMENTS.

1:2500 LOCATION PLAN

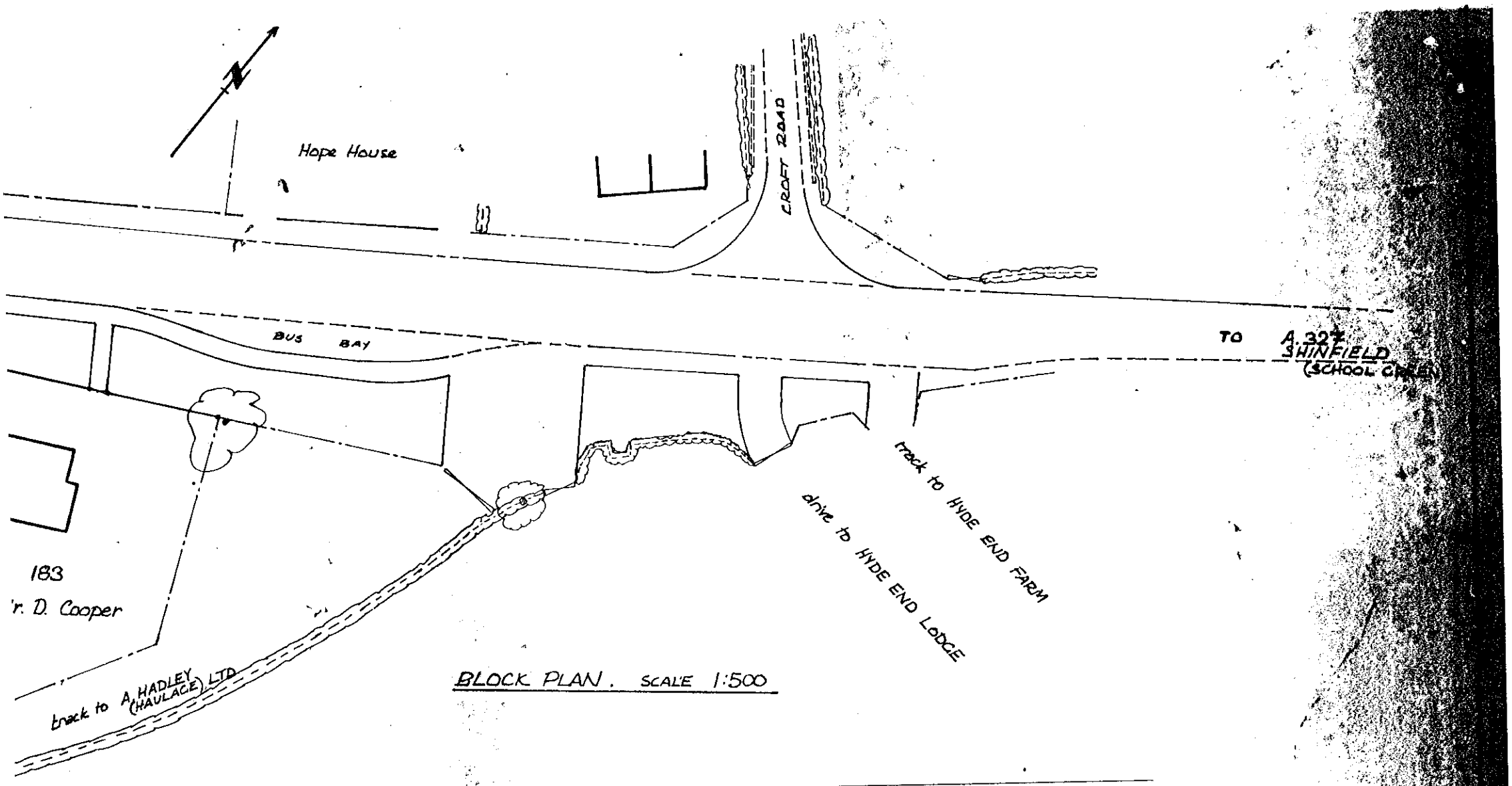
Notes:

⊕ MAINS OPERATED SMOKE DETECTOR WITH BATTERY BACK UP.

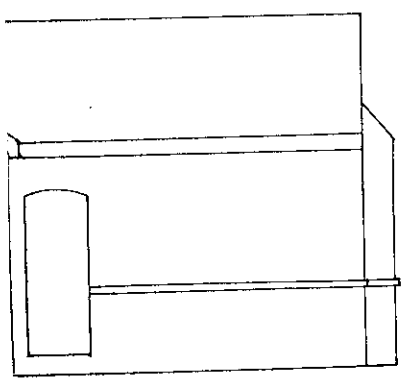
⊗ MECHANICAL EXTRACT OPERATED VIA LIGHT SWITCH WITH 15 MIN OVERRUN to EXTRACT AT MIN RATE OF 35 LTR/SEC. (VIA COOKER HOOD IN KITCHEN.

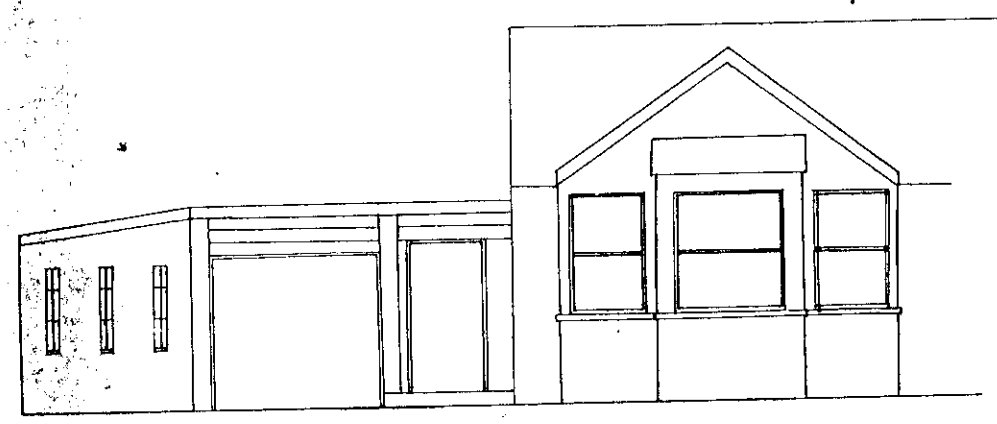
200 INSULATION BY CROWN WOOL
50 CAVITY BOARD BY DRYLINER
25 SDM INSULATION BY JABLITE
CAVITY CLOSERS BY FILLCOMPANY.
HORIZONTAL DPC BY HYLOMAR
DPM 1200 PIPA POLYTHENE BY VILVOORDEN
150 & 100 INSULATION BOARDS SLOTTED BY FILLCOMPANY.
SOFFIT VENTS BY CLIPTAPE (CROWN)
INSULATED CAVITY TRAY LINTELS BY MINIC
HORIZONTAL AND VERTICAL RESTRAINTS, AND STAINLESS STEEL WALL TIES BY MINIC.
ALL NEW D/G UPVC WINDOWS AND DOORS FITTED WITH 8000 x² NIGHT VENTS AND TOUGHENED GLASS to BS 6202 PART 'A'.
BUILD IN R/C LINTEL WHERE DRAINS PASS THROUGH FOUNDATIONS.
SUITABILITY OF EXISTING BEAM OVER LOUNGE to BE VERIFIED ON SITE BEFORE WORK COMMENCES.
SUITABILITY OF EXISTING FOUNDATIONS to BE VERIFIED ON SITE BEFORE WORK COMMENCES.
STRUCTURAL STEEL AS PER STRUCTURAL ENGINEERS CALCS
BEAM A. 152 x 152 x 30 U/C
FOOTINGS 300 x 100 x 150 DEEP.
BEAM B. 152 x 89 x 16 UB
FOOTINGS 150 x 100 x 150 DEEP.
BEAM C 152 x 152 x 23 U/C
FOOTINGS
BEAM D 152 x 89 x 16 UB.
FOOTINGS 150 x 100 x 150 DEEP.
ALL STEELWORK ENCASED IN 2 LAYERS 12 PLYWOOD to GIVE ½ HR. F.P.

CD 26/1/01



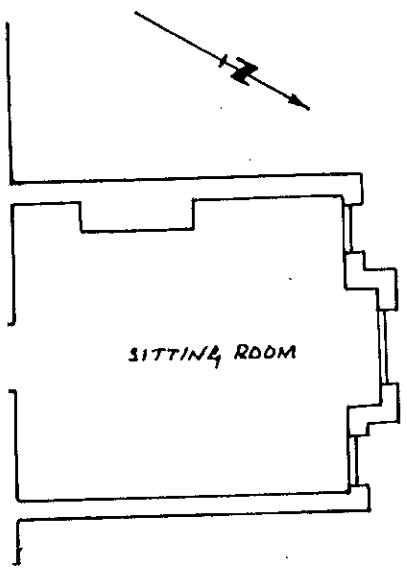
BLOCK PLAN. SCALE 1:500





NORTH ELEVATION

PLAN & ELEVATIONS. SCALE 1:100



PROPOSED GARAGE & CONSERVATORY

185, HYDE END ROAD, SPENCERS WOOD, READING.

For MR. R.E.J. ASHFIELD.

FEB. 1973

SECTION A-B Scale 1:50

