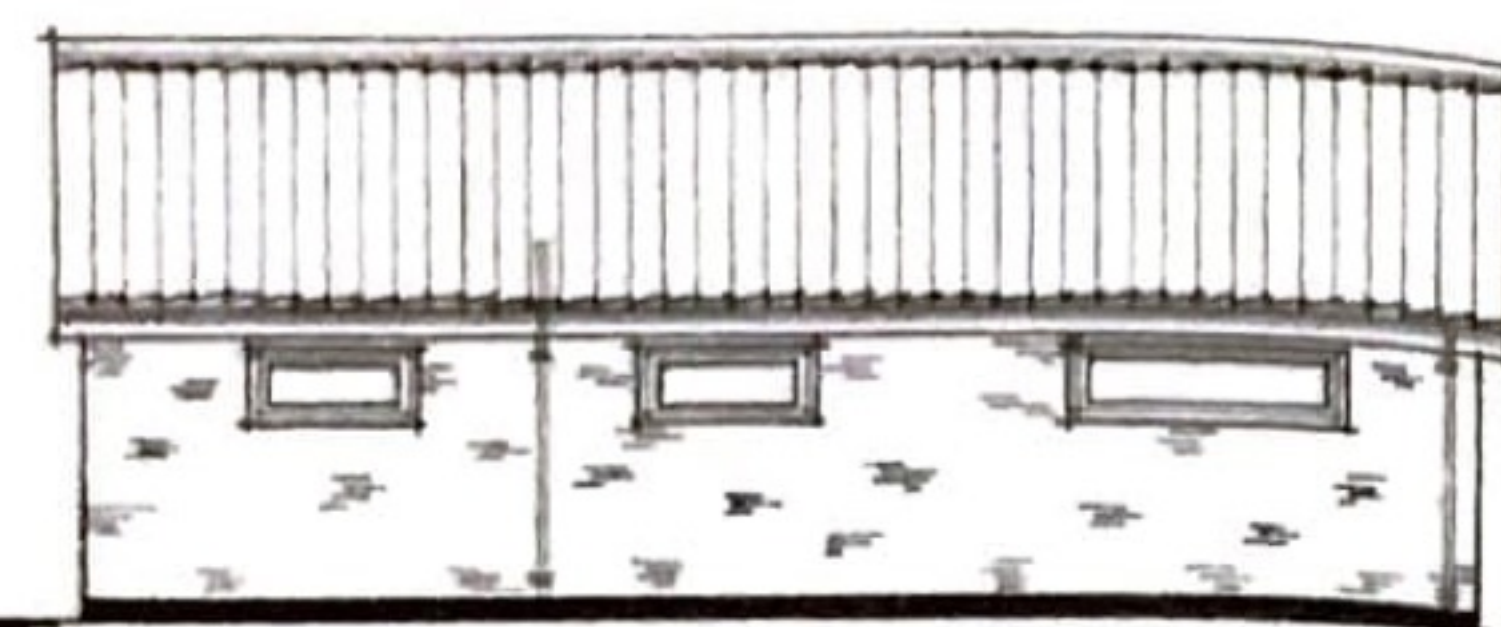
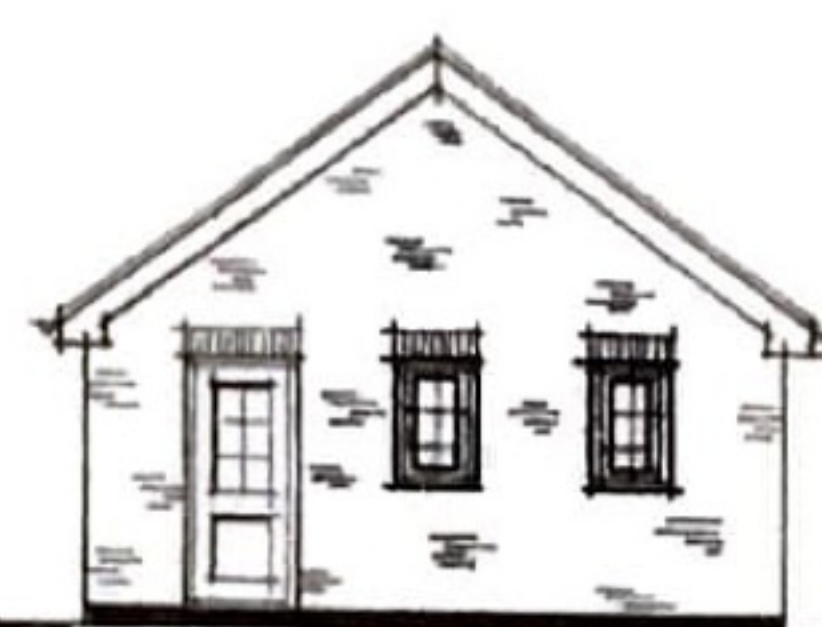




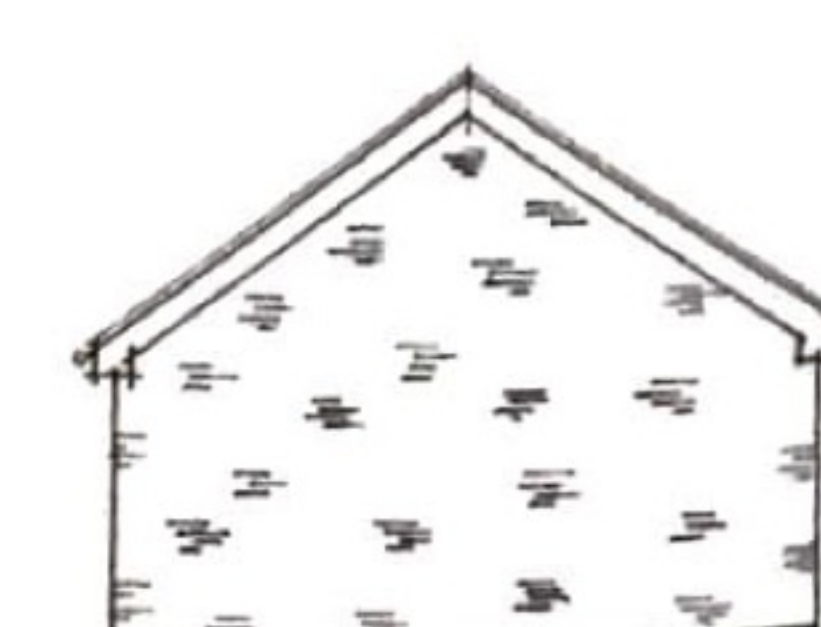
REAR ELEVATION



SIDE ELEVATION



FRONT ELEVATION



SIDE ELEVATION

WILD STEEL STRIPS OF 30 x 5 CROSS SECTIONAL AREA AT MAX 2000 CENTRES POSITIONED AT VERGE & CEILING HEIGHTS

100 CROWN WOOL BETWEEN JOISTS & 200 OVER — U-VALUE = 0.15

110 HALF ROUND GUTTERS & 69 DIA. R.W.P.'S

12.5 PLASTERBOARD & SKIM CEILINGS — (15 THICK IN GARAGE WITH FIRE RESISTANT MASTIC SEAL AT ABUTMENTS)

D.P.C. MIN 150 ABOVE GROUND LEVEL

50 SCREED ON 100 CONCRETE SITE SLAB ON 1200 G POLYTHENE V.C.L. ON 100 THICK CELOTEX BA 4000 BOARD ON 1200 G POLYTHENE D.P.M. ON 150 BLINDED HARDWARE TURN 25 THICKNESS OF HARDWARE UP AT EDGES & LAP D.P.M. & D.P.C. — USE CONCRETE MIX BEN 1 U-VALUE = 0.17

ROOF TILES TO 35° PITCH ON DATTENS & TYVEK SUPER PLUS VAPOUR PERMEABLE UNDERLAY ALL FIXINGS TO BS 5534

TOLUSED RAFTERS TO 35° PITCH & AT 600 CENTRES WITH 25 x 100 LONGITUDINAL, DIAGONAL & CHEVRON BRACING TO BS 5268 & WITH 100 x 50 WALL PLATES ALL RISES PITCHES & SPANS TO BE CONFIRMED PRIOR TO MANUFACTURE

CLOSE CAVITIES WITH NON-COMBUSTIBLE MATERIAL

100 FACING BRICKWORK 100 CAVITY & 90 THICK CELOTEX THERMACLASS CAVITY WALL 21 INSULATION 100 DUREX 'SUPABLOC' INNER LEAF 5 NO. STAINLESS STEEL WALL TIES PER 900 mm & AT EVERY BLOCK COURSE ABOVE OPENINGS U-VALUE = 0.17

LEARN MIX CAVITY FILL TO 225 BELOW GROUND LEVEL

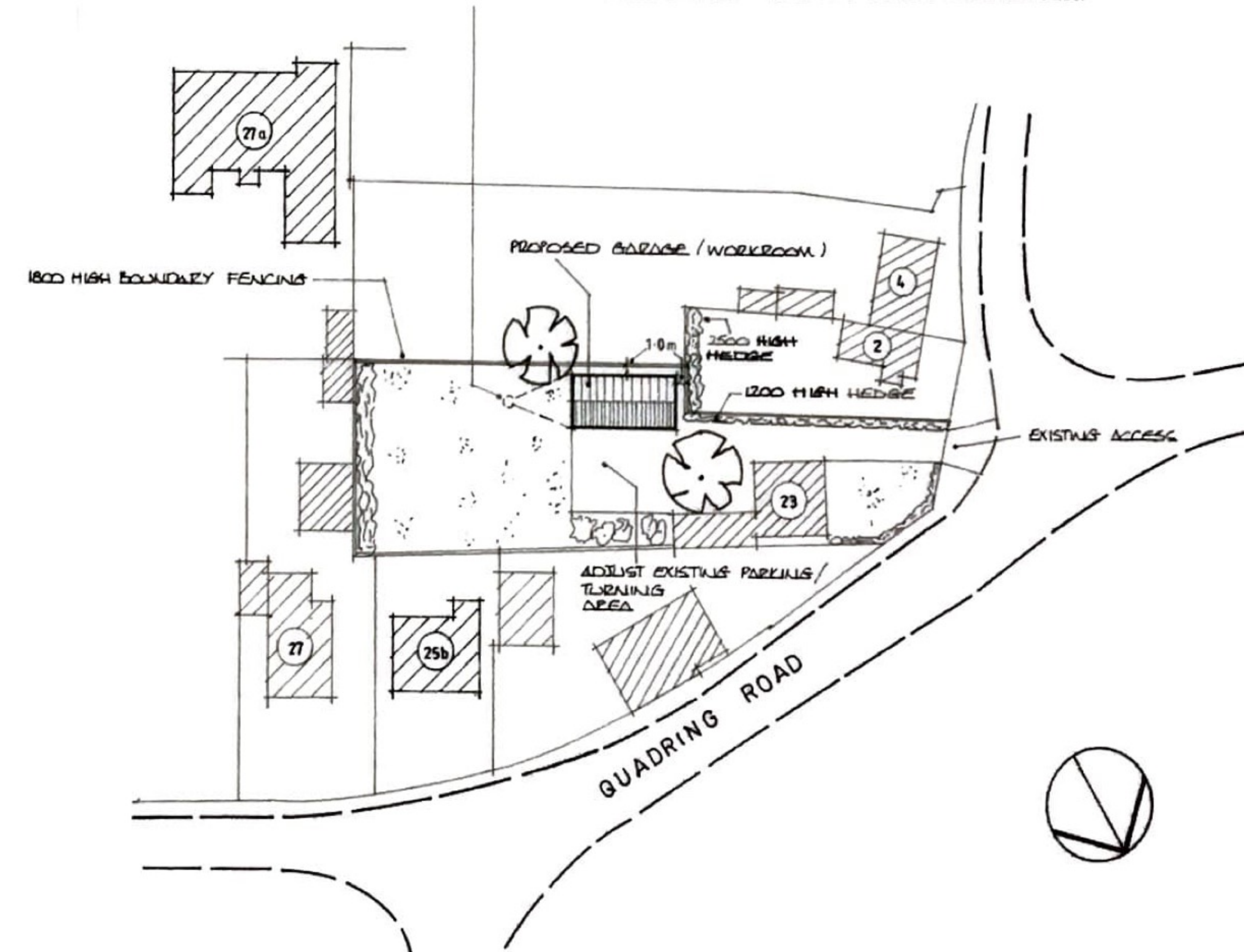
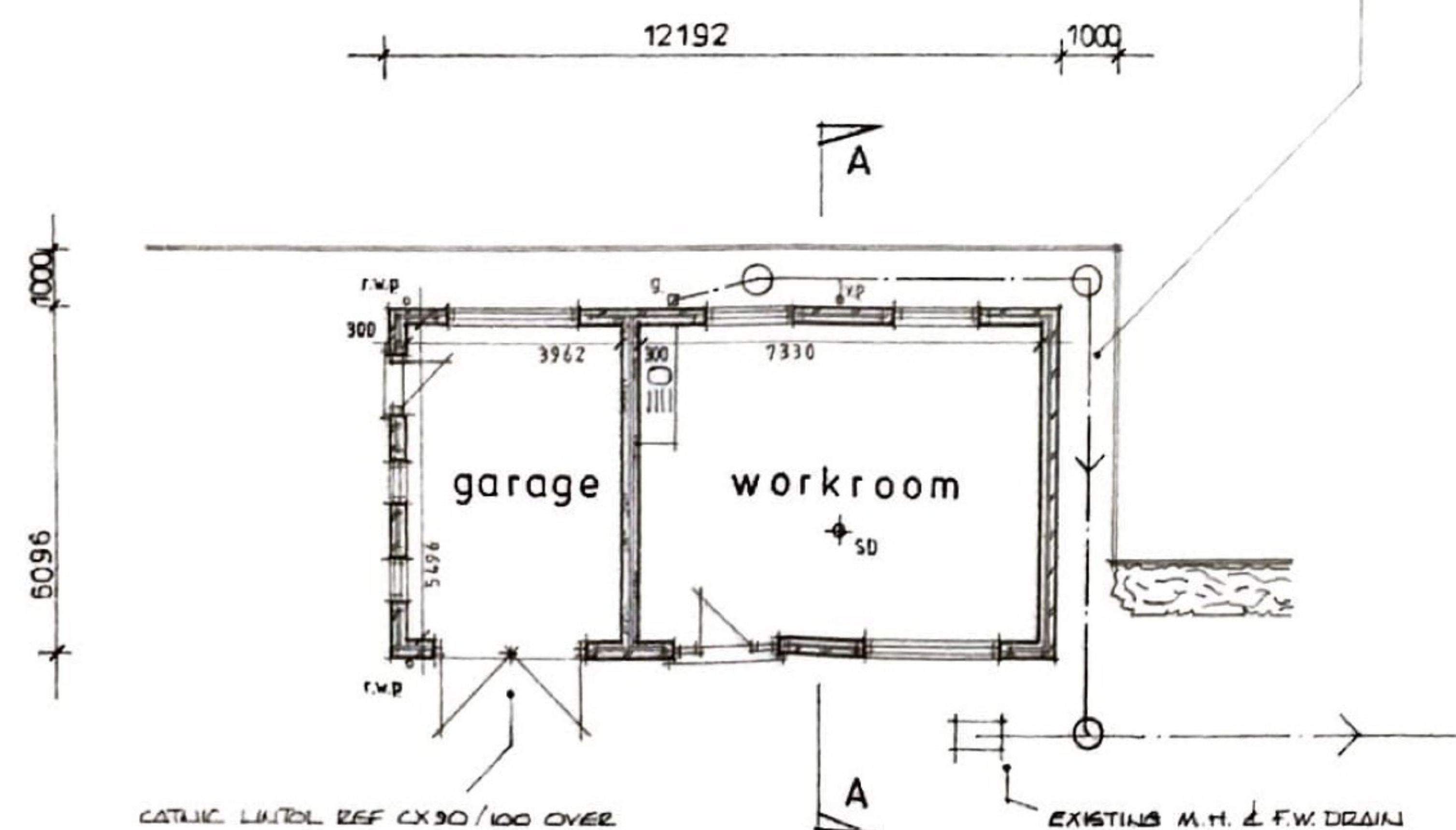
600 x 225 STRIP CONCRETE FOUNDATIONS TO A SUITABLE LOADBEARING STRATA & AT DEPTHS AGREED ON SITE WITH THE BUILDING CONTROL OFFICER

N.B. FOUNDATIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH N.H.B.C. GUIDANCE CHAPTER 4.2 — BUILDINGS NEAR TREES

SECTION ON A-A

100 DIA PLASTIC F.W. DRAIN AT 1 IN 70 TO EXISTING SYSTEM INCLUDING NEW 500 DIA I.C.'s DRAINS TO BE LAID ON 150 PEA GRAVEL BED & SURROUND & TO BE PROTECTED WHERE SHALLOW — R.W.P.'s ARE TO DISCHARGE INTO TRAPPED GULLIES & INTO 100 DIA PLASTIC S.W. DRAIN AT 1 IN 100 & LAID AS ABOVE

SURFACE WATER TO SOAKAWAY MIN. 5000 FROM BUILDINGS. 1M³ MIN. VOLUME BELOW INVERT WITH CLEAN RUBBLE FILL & TERRAM COVER OVER — SUBJECT TO PERCOLATION TEST



BLOCK PLAN 1 / 500



Generally

- WINDOWS & DOORS TO WORKROOM TO BE SEALED DOUBLE GLAZED UNITS & FITTED WITH TRICKLE VENTS TO GIVE 8000 mm² VENT AREA AT EACH UNIT OPENING VENT AREA OF WINDOWS TO BE MIN 1/20 OF ROOM FLOOR AREA — WINDOWS & DOORS MAX U-VALUE = 1.4
- USE INSULATING CAVITY CLOSERS AT OPENINGS TO GIVE U-VALUE = 1.2 — ALL FRAMES TO LAP THE VERTICAL D.P.C. BY MIN 38
- ALL GLAZED AREAS ARE TO COMPLY WITH BS 6206 & APPROVED DOCUMENT K — I.E. ANY GLAZING TO WINDOWS WITHIN 800 OF FLOOR LEVEL & TO DOORS & SIDELIGHTS WITHIN 1500 OF FLOOR LEVEL TO BE EITHER TIGHTENED OR LAMINATED GLASS
- CATHIC INSULATED STEEL LINTOLS OVER ALL OPENINGS REF CX 90/100 UNLESS STATED OTHERWISE ON PLAN — ENSURE MIN 150 END BEARINGS & ALL LINTOLS TO HAVE WEEP HOLES & STEP ENDS
- FIX LOW ENERGY LIGHTING THROUGHOUT
- ALL ELECTRICAL WORK WHICH IS REQUIRED TO MEET THE DEMANDS OF PART P REGARDING ELECTRICAL SAFETY MUST BE DESIGNED, INSTALLED, INSPECTED TESTED & CERTIFIED BY A PERSON COMPETENT TO DO SO
- HEATING DETAILS TO BE PROVIDED TO THE BUILDING CONTROL OFFICER UPON DESIGN COMPLETION & TO COMPRISE ELECTRIC RADIATORS & THERMOSTATIC CONTROL AS HAVELAND 'SMART WAVE' OR SIMILAR THE ELECTRICAL ENGINEER TO CERTIFY & COMMISSION THE SYSTEM
- WHOLESOME WATER & ELECTRICALLY HEATED WHOLESOME WATER TO BE PROVIDED TO SINK UNIT
- WHERE HOT & COLD TAPS ARE PROVIDED ON SANITARY APPLIANCES THE HOT WATER TAP SHOULD BE ON THE LEFT
- PROVIDE SMOKE DETECTOR IN WORKROOM TO BE MAINS OPERATED WITH BATTERY BACK UP
- INSTALL FAN IN WORKROOM TO GIVE 50 LITRES/SEC VENT RATE — PROVIDE A FAN COMMISSIONING CERTIFICATE TO THE BUILDING CONTROL OFFICER
- FIX 40 DIA WASTE & 75 DEEP SEAL TRAP TO SINK

PROPOSED GARAGE & WORKROOM
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DONINGTON
SPALDING
PE11 4TD
for
MR. & MRS. M. WHITE

SCALE 1 / 100, 1 / 500

DRWG. NO.

MW / 1