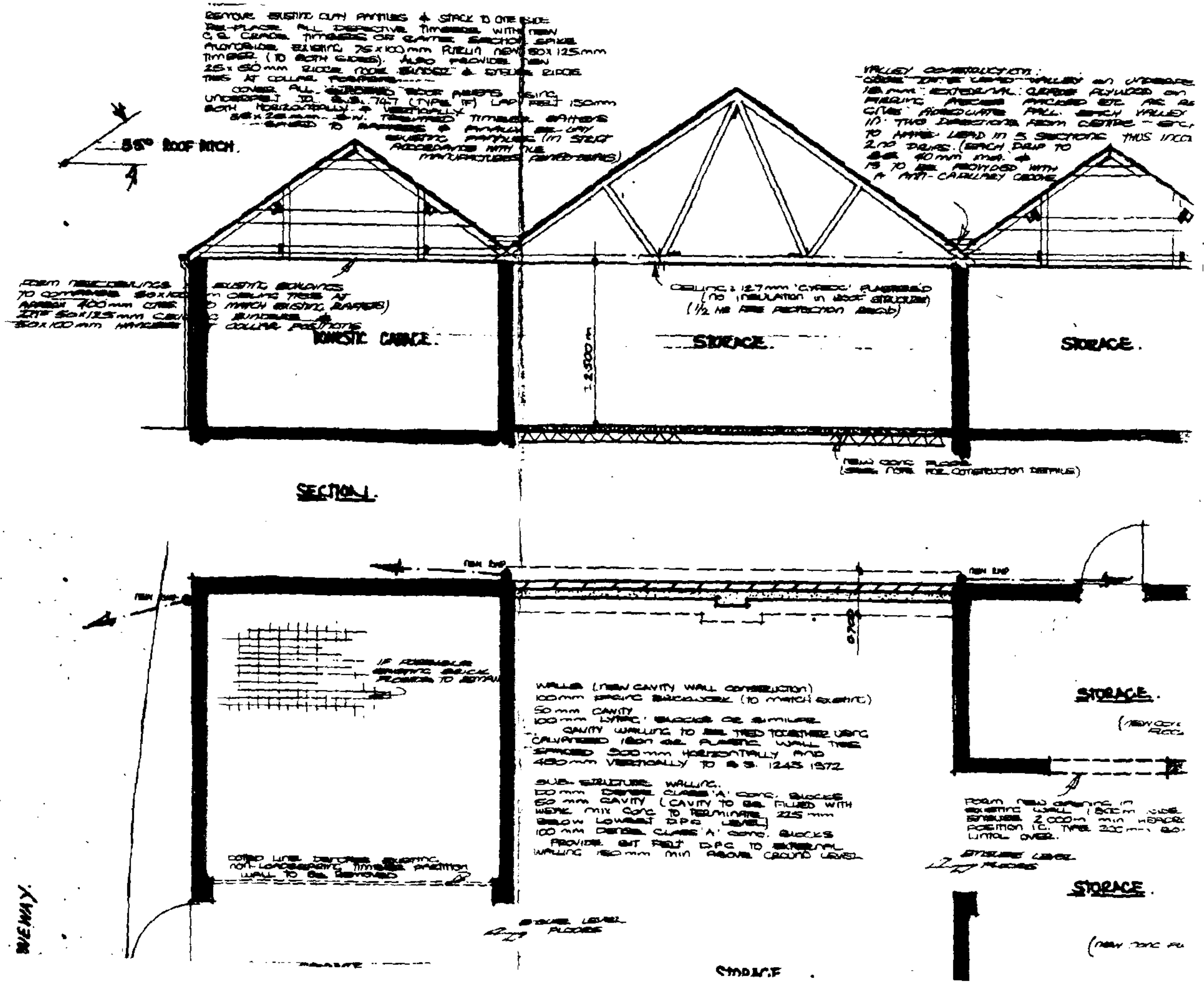
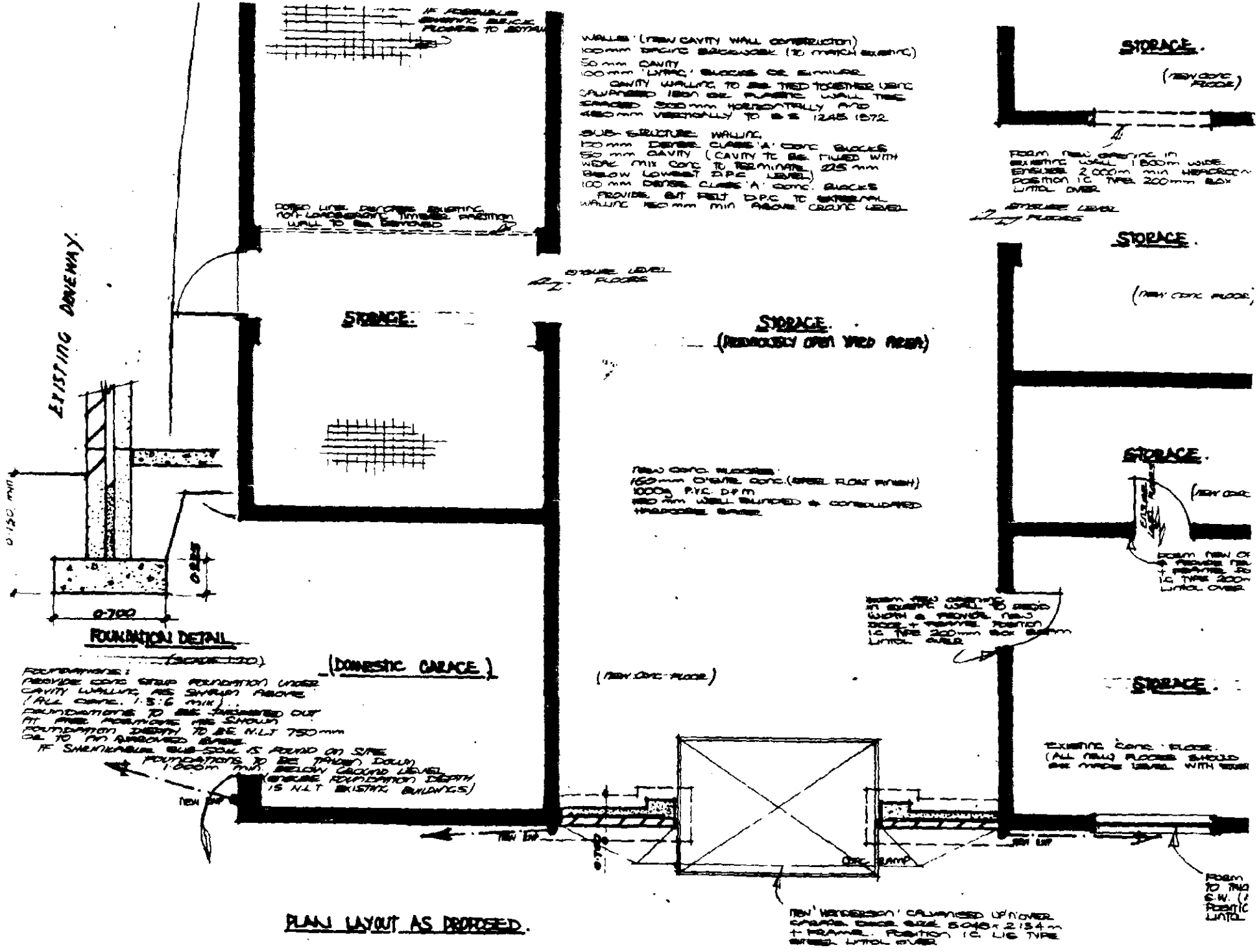
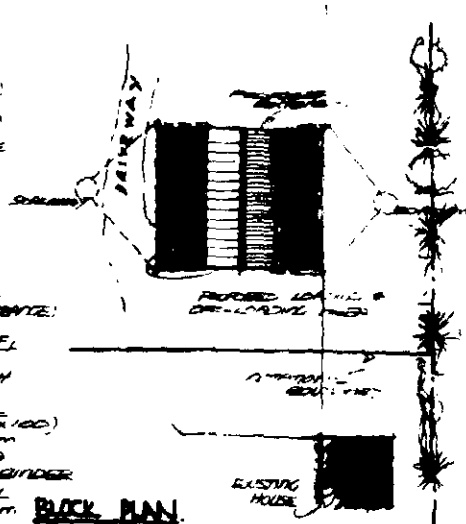
 55° ROOF PITCH.
DOMESTIC GARAGE.
STORAGE.
STORAGE.
SECTION 1.
2.500 m
STORAGE.
STORAGE.
STORAGE.
WALLS (NEW CAVITY WALL CONSTRUCTION)
SUB-STRUCTURE WALLING.

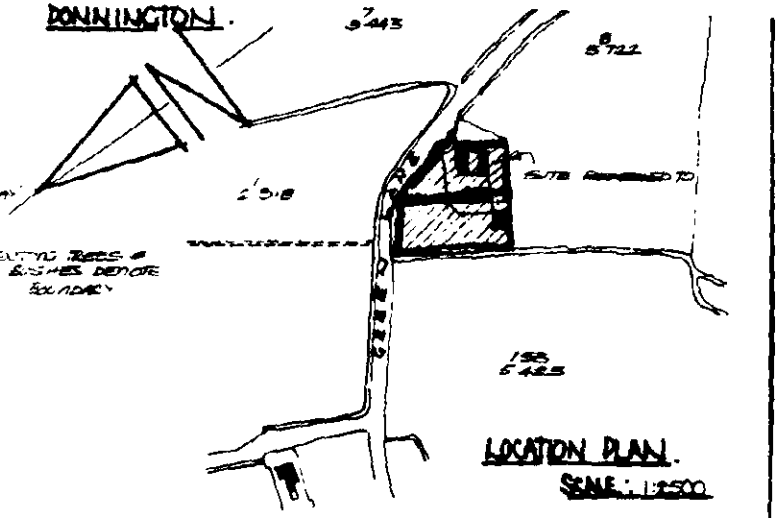

EXISTING DRIVEWAY
STORAGE
STORAGE
(PREVIOUSLY OPEN YARD AREA)
STORAGE
(NEW CONC FLOOR)
STORAGE
STORAGE
(DOMESTIC GARAGE)
(NEW CONC FLOOR)
EXISTING CONC FLOOR
(ALL NEW) FLOORS SHOULD BE MADE LEVEL WITH EXIST
WALLS (NEW CAVITY WALL CONSTRUCTION)
100mm DENSE CONCRETE BLOCKWORK (TO MATCH EXISTING)
50 mm CAVITY
100 mm 'LYTAG' BLOCKS OR SIMILAR
CAVITY WALLING TO BE TIED TOGETHER USING GALVANISED IRON OR PLASTIC WALL TIES SPACED 900mm HORIZONTALLY AND 450mm VERTICALLY TO B.S. 1243 1972
SUB-STRUCTURE WALLING
100 mm DENSE CLASS 'A' CONC BLOCKS
150 mm CAVITY (CAVITY TO BE FILLED WITH WEAK MIX CONC TO TERMINATE 225 mm BELOW LOWEST D.P.C. LEVEL)
100 mm DENSE CLASS 'A' CONC BLOCKS
PROVIDE BIT FELT D.P.C. TO EXTERNAL WALLING 150 mm min ABOVE GROUND LEVEL
NEW CONC BLOCKWORK
150 mm DENSE CONC (STEEL FLOAT FINISH)
100dia P.V.C. D+P
450 mm WELL RAMMED & CONSOLIDATED HARDCORE BASE
FOUNDATIONS:
PROVIDE CONC STRIP FOUNDATION UNDER CAVITY WALLING AS SHOWN ABOVE
(ALL CONC. 1:5:6 MIX)
FOUNDATIONS TO BE TAKEN OUT AT FREE FOUNDATIONS AS SHOWN
FOUNDATION DEPTH TO BE N.L.T 750 mm OR TO AN APPROVED BASE
IF SATISFACTORY SUB-SOIL IS FOUND ON SITE FOUNDATIONS TO BE TAKEN DOWN 1.000m min BELOW GROUND LEVEL (ENSURE FOUNDATION DEPTH IS N.L.T EXISTING BUILDINGS)
FOUNDATION DETAIL
(SCALE 1:20)
PLAN LAYOUT AS PROPOSED.
NEW 'HENDERSON' GALVANISED UP'N'OVER GARAGE DOOR SIZE 5.040 x 2.134 m + FRAME. FINISH TO BE AGREED WITH L.P.A.
RAMP TO TIE IN C.W. (EXISTING)

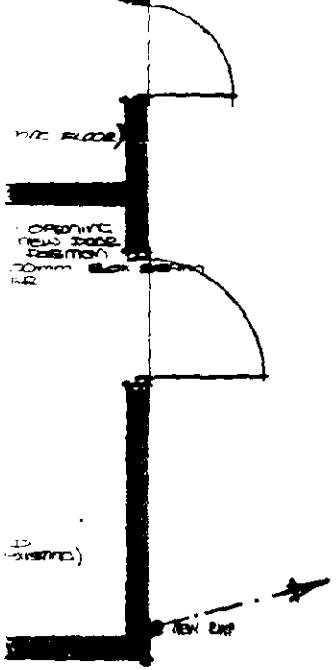
SURFACE WATER DRAINS
100mm ø VITRIFIED CLAY PIPES (SPIGOTS & SOCKETS) FLEXIBLY JOINTED PIPES TO BE LAID ON AND SURROUNDED IN 100 mm PEA GRAVEL
PIPES TO FALL AT 1:70 & TO DISCHARGE INTO 1 800m ø SOAKAWAYS SITED 4.600m FROM ALL BUILDINGS

NEW PITCHED ROOF CONSTRUCTION
SECOND HAND RED CLAY/MAN. CLAY MARSHALLS OR SIM. NEW 'BRIDLAND' NORFOLK PANTILES (COLOUR TO BE CHOSEN) ON 25 x 38 mm S.W. TREATED TIMBER BATTENS ON UNDERFELT TO B.S. 747 (TYPE 1F.) LAP NOT LESS THAN 150mm BOTH HORIZONTALLY & VERTICALLY
TRIANGULATED PINE TYPE ROOF TRUSSES AT 300 PITCH AT 600 mm CTRS.
ALL TRUSSES CONSTRUCTED IN ACCORDANCE WITH C.P. 112 (GRADE GRADING TIMBERS 50 x 100) 45° DIAGONAL ROOF BRACING 25 x 100 mm MINIMUM IN ACCORDANCE WITH TRADA TECH BULLETIN No 1 25 x 100 RIDGE NOGGING
ALL TRUSSES TO BE STRAPPED TO WALL PLATES AND GABLE WALLS WITH 5 x 30 mm MILD STEEL STRAPS AT 1.250 m CTRS.
ALL STRUCTURAL TIMBER TO BE G.S. GRADE
DO NOT USE ANY BARGE BOARDS TREATMENT AT VERGES TO BE OVER-SAILING BRICKWORK TO MATCH EXISTING BUILDINGS

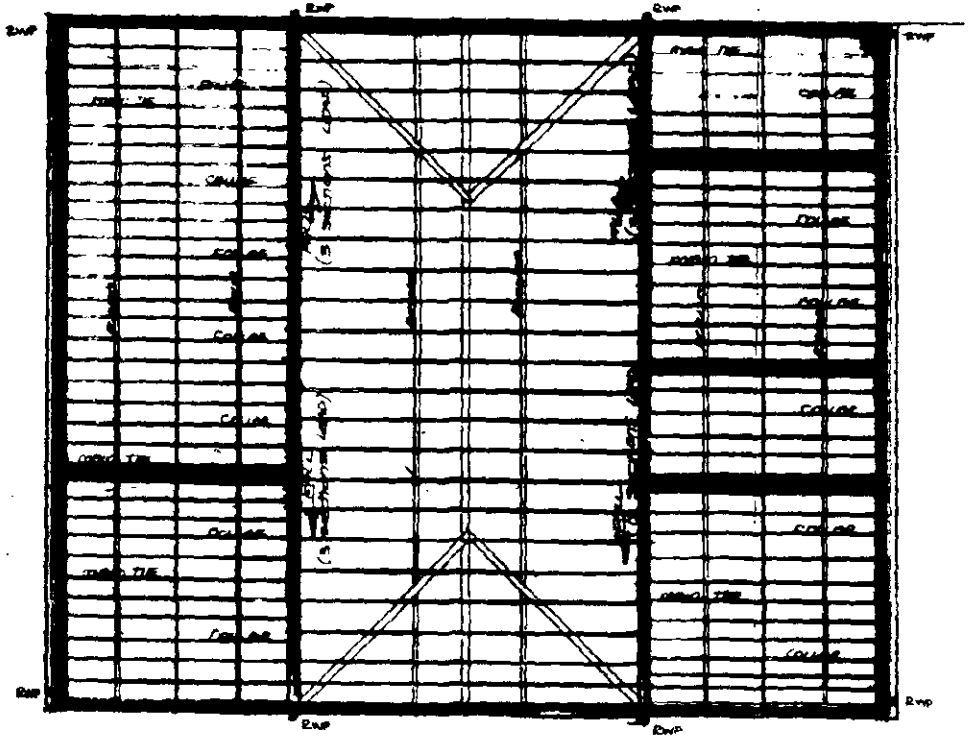


BLOCK PLAN.
SCALE 1:500.





cm NEW OPENING IN WALL
TAKE 1800m WIDE x 1.050 HIGH
(ALL BAR) TYPE WINDOW
STION 1.C. TYPE 200mm BOX
TO LOVER OPENING.



ROOF PLAN LAYOUT.

ARCHITECTURAL AND BUILDING DESIGN CONSULTANTS

GOLDSPINK & HOUSDEN

DESIGN SERVICE

THE PROPERTY CENTRE
113 NORFOLK STREET,
WISBECH, CAMBS.

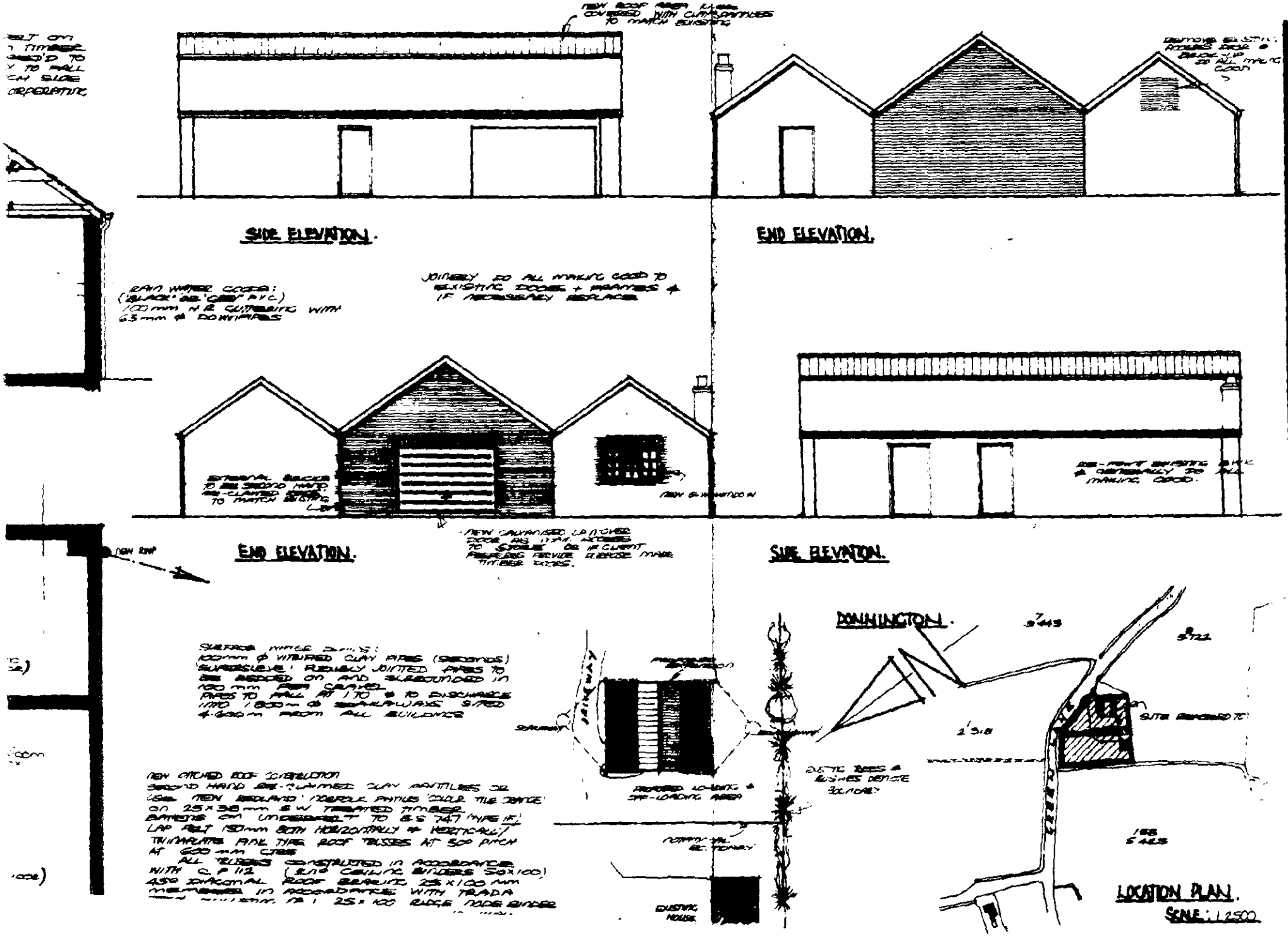
TELEPHONE.
(0945) 66511 2 lines

REVISIONS:

PROJECT:
CHANGE OF USE OF EXISTING FARM BUILDINGS TO FURNITURE STORAGE BUILDING.
BUILDING NEW EXTENSION.
AT: SYCAMORE COTTAGE.
GREEN LANE. DONNINGTON. LINCS.
for: K. LEECH.

SCALE:
1:50 & 1:100.

DRAWING No:
CH.LWB.0036.2.


SIDE ELEVATION.
END ELEVATION.
END ELEVATION.
SIDE ELEVATION.
DOWNINGTON.
LOCATION PLAN.
SCALE: 1:2500