

FACING BRICKWORK:
ROOF TILES:
FOUL DRAINAGE:
S.W. DRAINAGE:

DITCHED ROOF STRUCTURE:

CONHILL STANDARD PATTERN CONC. INTERLOCKING
RUFFING TILES ON 25x38mm S.W. TREATED
TIMBER BATTENS ON UNDERLAY TO B.S.
747 (TYPE 1E) TWENTYFIVE FIVE
TYPE ROOF TRUSS AT 600 CIRS. AT
30° PITCH IN ACCORDANCE WITH C.P.112.
20" CEILING BINDERS 25x100.
45° DIAGONAL ROOF BRACING IN ACCORDANCE
WITH T.R.A.D.A. TECH. BULLETIN NO. 1.
ALL TRUSSES AND GABLE ENDERS TO
BE STRAPPED TO GABLE WALLS AND WALL
PLATE AT GUTTER AND CEILING LEVEL
AT 1.200M CIRS. 50x100 WALL PLATE
BEDDED ON S/C AND HELD HELD IN POSITION
BY ROOF TRUSSES AND STRAPPED TO
WALL AT 1.200M CIRS.
25x175mm P.S.E. FASCIA AND
25x175mm P.S.E. BARGE BOARD
6mm A.S.B. SOFFIT.

FLUE CONSTRUCTION:
225x225mm 9/8 CLAY FLUE LINES TO
B.S. 1181:1972.
100mm FACING BRICK SURROUND.
FLUE TO EXTEND ABOVE ROOF STRUCTURE
1.000M MIN. AND TO TERMINATE IN
75mm CONC. SLAB WITH CLAY POT
FINAL.
TRIM ROOF STRUCTURE PARTIAL FLUE
AS NECESSARY TO MINIMISE
TO BE WITHIN 38mm OF FLUE ABOVE
AND LEAD FLASHING INCL. L730
TARMON AND SECRET WIRELITE. AND
INCLUDE 20" COARSE RED L730 BRICK
AS D.P.C.

NOTE: ALL STRAPS IN ROOF
STRUCTURE TO BE 30x50mm
MILD STEEL ANCHOR AND LATERAL
RESTRAINING STRAPS.

NOTE: EXTERNAL WALLING TO HAVE
MAX 0.1 VALE OF 0.16 W/M² C.
NOTE: CLOSE CAVITY ABLE EAVES
LEVEL USING BLOCKWORK AND FINISHING
BIT FELT D.P.C.

NOTE: TO COMPLY TO BUILDING REGULATION THERMAL
VALUES THE FOLLOWING WINDOWS ARE TO BE DOUBLE GLAZED: 1, 2, 4 AND 8.

DOOR, WINDOW AND LINCOL SCHEDULE.						
N°	POSITION	TYPE	WINDOW REF.	UNIT	% LENGTH	NO. REQ.
1	BEDROOM 2	WINDOW	212C (2)	I.G. LIS	1650MM	150MM
2	BEDROOM 1	WINDOW	312CC	I.G. LIS	2100MM	150MM
3	LOUNGE	WINDOW	212C	I.G. LIS	1650MM	150MM
4	LOUNGE	WINDOW	312CC	I.G. LIS	2100MM	150MM
5	ENT. LOBBY	DOOR	FEEDER (2)	I.G. LIS	1500MM	150MM
6	KITCHEN	DOOR	FMS FORTRESS	I.G. LIS		150MM
7	KITCHEN	WINDOW	210C (2)	I.G. LIS		150MM
8	BATHROOM	WINDOW	210C	I.G. LIS	1650MM	150MM

NOTE: ALL LISTS SPECIFIED TO BE INSTALLED IN
ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

NOTE: ALL JOINERY SPECIFIED TO BE BY M/S JOHN CARR
JOINERY GROUP: 'SOFTWOOD METRIC RANGE'.

WALLING:
200mm CAVITY WALLING TO COMPRISE:
110mm FACING BRICK.
50mm CAVITY FILLED WITH 'ECONOM' CAVITY
WALL INSULATION. ALL WORKS
TO BE IN ACCORDANCE WITH AGENT'S
BOARD CORP. N° 82/956.
110mm SOLID BLOCK (LYING INSULATION
BLOCKWORK).
CAVITY WALLS TIED TOGETHER USING
CALLANISED OR PLASTIC WALL TIES
SPACED 900mm HORIZONTALLY AND
450mm VERTICALLY TO B.S. 1243:1978.
NOTE: INTERNAL WALLS TO BE 100mm
SOLID BLOCK (LYING INSULATION BLOCKWORK).

SLAB STRUCTURE WALLING:
100mm CLASS A RETISE CONC. BLOCKS BY
FELT D.P.C. TO EXTERNAL WALL 150mm
ABOVE GROUND LEVEL. WEAK MIX CONC.
TRIFILL TO CRACKS TO TERMINATE 225mm
BELOW LOWEST D.P.C. LEVEL.

FOUNDATIONS:
UNDER WALLS AS SHOWN PROVIDE CONC.
STRIP FOUNDATIONS TO THE FOLLOWING
SIZES:
100mm x 225mm TO 250mm CAVITY WALLING.
UNDER CHIMNEY FOUNDATIONS TO BE
MIN 200mm THICK. ALL CONC. 1:3:6 MAX.
FOUNDATIONS TO BE TAKEN DOWN TO A
DEPTH OF 750mm MIN.
OR.
IF SHORINKABLE SUB-SOIL STRATHA IS ENCOUNTERED
ON SITE FOUNDATION TO BE TAKEN DOWN TO
A MIN. DEPTH OF 1.000M OR TO AN APPROVED
BASE.
WHERE NON-LONG-REPAIRING WALLS ARE BUILT
OFF O/SITE SLAB THICKEN OUT SLAB TO 450mm
x 225mm MIN. OR IF DEEMED TO BE NECESSARY
BY LOCAL AUTHORITY BUILDING INSPECTOR
PROVIDE STANDARD 450mm x 225mm CONC. STRIP
FOUNDATIONS.
(WALLS BUILT OFF O/SITE SLAB TO HAVE BIT
FELT D.P.C. UNDER WALL.)

NOTE: AT EVERY CLOSURE OF
CAVITY PROVIDE BIT FELT D.P.C.

Overseeing Gabled and Corbelled Eaves
Provide the above to the design as shown on
elevations plus any other details that are shown on
the plans.

Kitchen Ventilation
Provide proprietary mechanical extract ventilation
unit capable of extracting 60 l/sec. Alternatively
provide proprietary cooker hood capable of
extracting 30 l/sec.

Bathroom Ventilation
Provide proprietary mechanical extract ventilation
unit capable of extracting 15 l/sec. System to offer
intermittent operation.

Hot Water Storage
Provide system approved by BBA and installed by
BBA approved installer. System to be vented and
insulated in accordance with BS5615 1985. Provide
thermostatic control.

Heating System
Provide room thermostat or thermostatic radiator
valves or similar approved to control the output from
the heating system.

Insulated Pipes and Ducts
All pipes, which do not contribute to the heating of
the building, will be insulated to BS5422 1977.

Safety Glazing
Provide safety glass to BS6206 to all windows to a
minimum height of 800mm above floor level plus
doors to a minimum height of 1500mm above floor
level. Side screens to be same as doors if within
300mm of doors.

All external doors to be minimum 240 except 600mm
Doors, cupboard and A/C doors.
Front door to give minimum 775 clear opening.

Smoke Detectors
Provide smoke operating self-contained smoke alarms
to BS5446 Part 1 in accordance with Approved
Document B1.

Heatable Room Trickle Ventilation
Provide proprietary trickle ventilators to head of
windows giving a total opening area of not less than
800mm².

Kitchen/Utility/Bathroom/WC Trickle Ventilation
Provide proprietary trickle ventilators to head of
windows giving a total opening area of not less than
400mm².

Roof Insulation
To roof spaces provide proprietary 200mm thick
insulation laid as follows between purlins and 100mm
across purlins. Ensure a gap of 50mm between roof
underfelt and quilt at all joints.

Ground Floor Construction
60mm insulation screed on proprietary 50 mm
thick floor insulation with perimeter insulation to
be 100 (100 gauge polystyrene foam on 100mm
concrete over an minimum 150mm, maximum
600mm well bladed and compacted hardcore. Wall
d.p.c. to lay floor 6.p.m. by a minimum of 50mm.

Provide a 5m level approach to front entrance of
minimum width 900mm. Gradient of approach to be
no steeper than 1:20. At entrance to building
threshold to be maximum 150mm high.

Ensure minimum 900mm corridor width, access to
ground floor WC with no obstructions (radiators,
etc.) to corridor area adjacent doors.

Sockets, Light switches, TV points, Doorbells to
be suitable most to be positioned between 450 and
1200 above floor level.

Provide area within main driveway of hardsurfacing
(black paving, tarmac or similar) of adequate size to
able admit clear access from parking area direct
to main access of dwelling. Forecourt minimum
900mm wide to be directly linked to hardsurfacing
driveway.

NOTE: ABOVE ALL LINTOLS IN
CAVITY WALL PROVIDE BIT
FELT D.P.C. CAVITY TIE.

REF VENTILATION:
TO SUFFIT PROVIDE 125x425
TO ROOF VENTILATORS EACH TO
BE FITTED WITH WIRE OR PLASTIC
COILS. VENTILATORS TO BE SPACED
AT MAX 2.400M CIRS. ALL TO
COMPLY TO BUILD REGULATION F5

BUILDING CODE:
100mm H.E. KEY PVC CHIMNEY
63mm P GREY

S.W. DRAINAGE:
100mm DIA. VITRIFIED CLAY
PIPES 'HARLEQUE' FLEXIBLY
JOINTED TO FALL MIN 1:70
PIPES TO BE BEDDED AND
SURROUNDED IN 100mm PEA
GRAVEL. PIPES TO DISCHARGE
INTO SEWER OR SPALLWAY (CHECK
BLOCK (SITE PLAN FOR DETAILS).

D - SOLDIER COURSES ADDED - 2.7.00
C - INTERNAL CHANGES - AUG 89.
A - ROOF VENT SIZES INCREASED
B-DIMS. ALTS - 9/8 JUL 89.
JUL 84.

CONTRACTOR TO CHECK
ALL DIMENSIONS ON
SITE BEFORE WORK
COMMENCES.



NOTES & SCHEDULES.

DRAINAGE:
INSPECTION CHAMBER:
ALL INTERNAL DIMENSION OF
INSPECTION CHAMBER TO BE RELATED
TO DEPTH IN ACCORDANCE WITH C.P.307.

INSPECTION CHAMBER CONSTRUCTION:
225mm THICK CLASS B' FEG. BRICK
SURROUND (WAFER BOARD) 150mm
CONC. BASE SLAB. 100mm CONC. COVER
SLAB COMPLETE WITH STEEL LID
AND INSET FEATHER.

NOTE: INSPECTION CHAMBER COVERS
IN DRIVEWAY TO BE HEAVY DUTY COVERS
ELSE WHERE STANDARD GRADE.
ALL INSPECTION CHAMBER JOINTS
TO BE SLOW BENDS.
ALL DRAINS LAID TO A SELF
CLEANSING GRADIENT OF MIN 1:70
AND MAX 1:40.

ROOF WATER DRAINS:
100mm DIA. VITRIFIED CLAY PIPES
'HARLEQUE' FLEXIBLY JOINTED.
PIPES BEDDED AND SURROUNDED IN
100mm PEA GRAVEL.

UNDER BUILDING ETC DRAINS
IN 150mm MIN. PEA GRAVEL WITH
LINTOL OVER PIPES AT WALL ABUTMENT.
100mm DIA. SEAL AND VENT PIPE
TO EXTEND 300mm ABOVE WINDOW
HEADS TERMINATING IN BALLOON
FINIAL. SEAL AND VENT PIPE FITTED
WITH ACCESS PLATE AT BASE.

38mm INT. DIA. P.V.C. WASTE
PIPES FROM ALL APPLIANCES
COMPLETE WITH 75mm DEEP
SEAL TRAPS AND PROVIDING EYE
ACCESS POINTS AT EVERY CHANGE
OF DIRECTION.

NOTE: ALL ROOF GROUND DRAINAGE
TO COMPLY WITH B.S.5572.

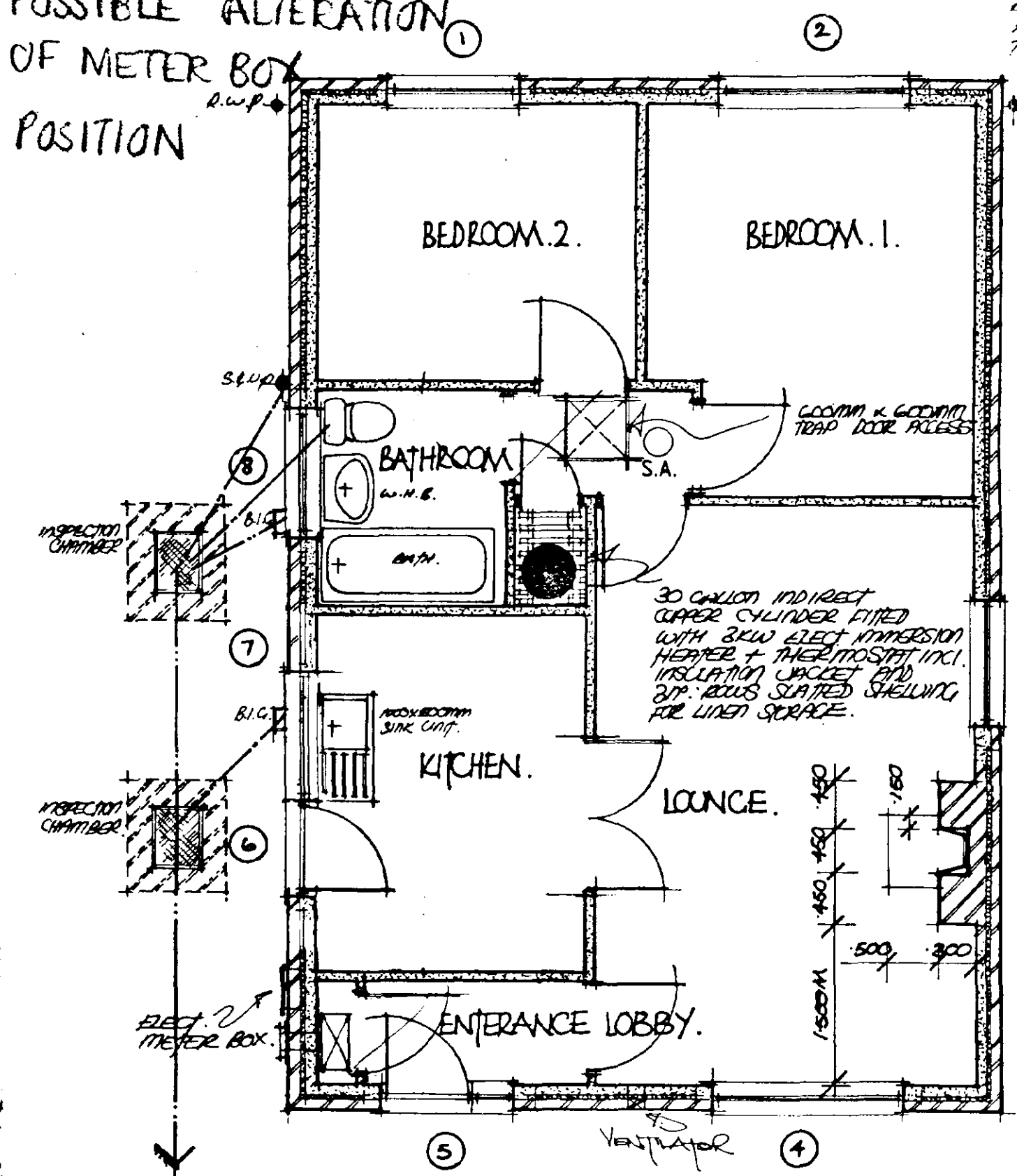
NOTE: ALL UNDERGROUND DRAINAGE
TO COMPLY WITH C.P.301.

BOILER
Provide wall mounted balanced flue type
gas fired boiler of required rating in posi-
tion shown to be kept 50mm from all walls
Boiler outlet to have protective guard cover.

SECTION A.A.

Note: To provide combustion air to
open fire in Lounge provide at low
level 1 No. Type 10R ventilator by
'Permalit' Ltd

**NOTE - CHECK FILE FOR
POSSIBLE ALTERATION
OF METER BOX
POSITION**



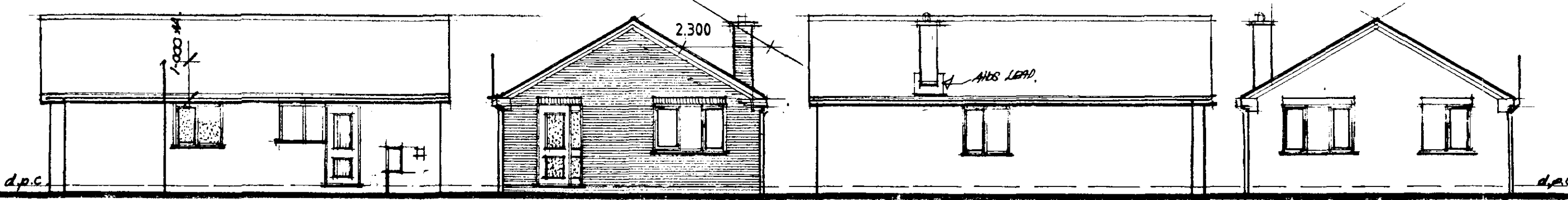
GROUND FLOOR LAYOUT.

OPEN FIRE TO BE CAPABLE OF BURNING SMOKELESS FLUE
BUILDING REGULATION M.2. HEIGHT CONSTRUCTED IN
ACCORDANCE WITH BUILDING REG. 2.A. APPLIANCE
IN ACCORDANCE WITH BUILDING REG. M.A.
FLUE LINERS TO B.S. 1181:1972 (ROCKET (P))
BUILT INTO BRICK JAMBS OF CHIMNEY
20" METAL ANCHORAGE JOINTS TO
BUILDING REG. M.A.(1)
HEIGHT TO BE MIN. 125mm
THICK.

INT. WALL FINISH
10mm SP/10mm CONC.
RENDER + 3mm SEMI
FINISH

NOTE: SEAL COMPLETELY
TIGHTEN METAL BOXES IN
NON COMBUSTIBLE MATERIAL

NOTE: POSITION METER BOXES
550mm MIN. 550mm ABOVE
PATH LEVEL.



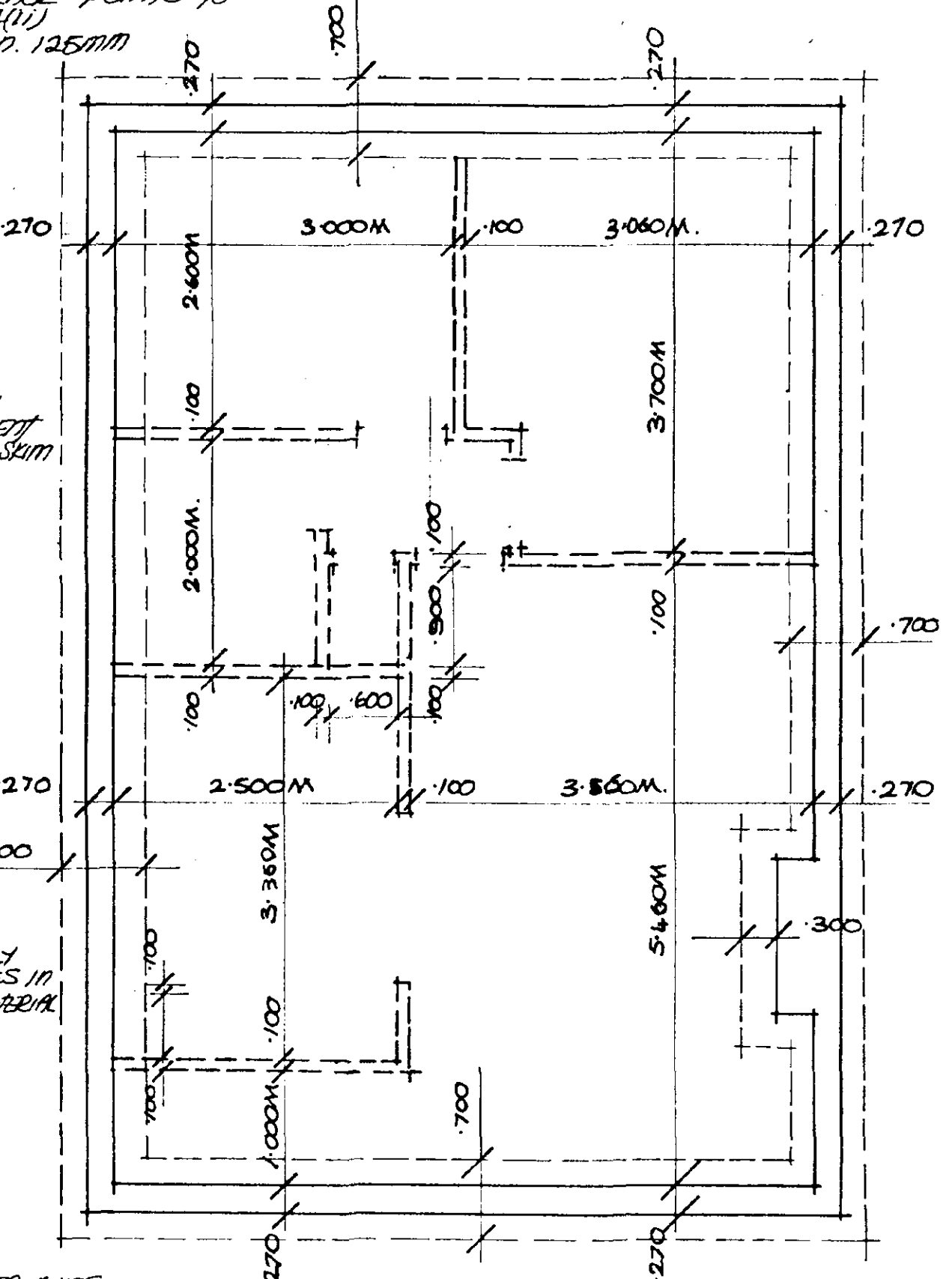
SIDE ELEVATION.

FRONT ELEVATION.

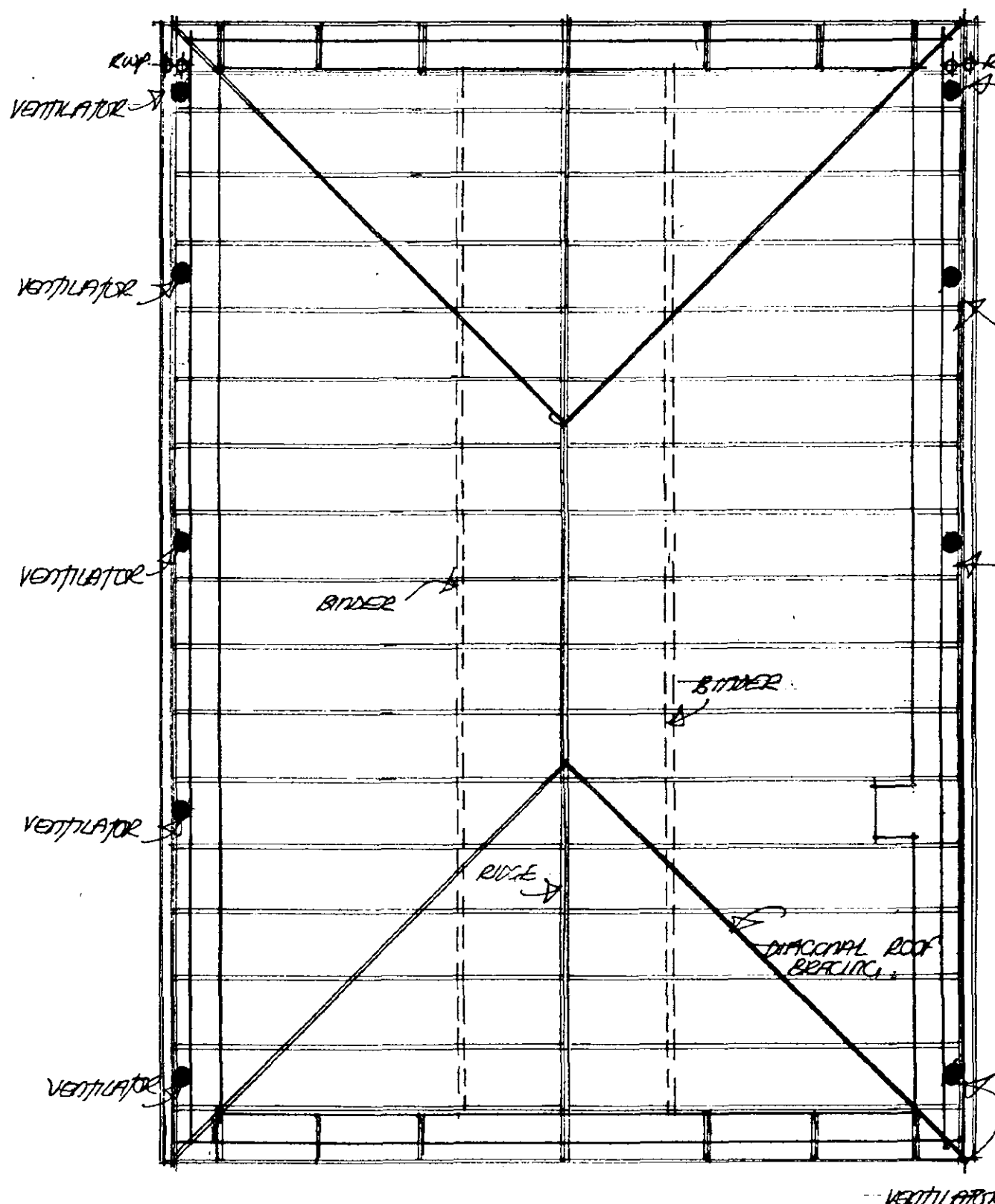
SIDE ELEVATION.

REAR ELEVATION.

NOTE: SPALLWAYS TO BE 12M
DIA. SIZED 4.600M AWAY FROM
ALL BUILDINGS.



FOUNDATION PLAN.



ROOF PLAN.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWINGS No'd :

D&H. BUILDINGS

LIME WALK
LONG SUTTON
SPALDING Lincs
TEL. HOLBEACH
(0406) 362410

project
CAM-S
PLAN

scale
1:50 AND 1:100.
drawing no.
A.B.C.
date
Oct. 1993.
drawn by
L.W. BLISS.

