

EXTERNAL WALL CONSTRUCTION:

RENDER ON 100mm FKN LIGHTWEIGHT BRICKWORK (OR 100mm STONE TO FRONT FACING ELEVATIONS) 50mm CAVITY, PROTECT TF 200 THERMO ON 9mm O.S.B ON 150 x 50mm STUOS AT MAX. 600mm CTRS WITH 140mm P.I.R INSULATION BETWEEN, PROTECT V.C FOIL ULTRA, 50 x 25mm STRIPS AT 600mm CTRS, 37.5mm INSULATED PLASTERBOARD, TAPE & FILL JOINTS.

INTERNAL PARTITION WALLS:

12.5mm 10 kg/m² 'SOUND BOARD' BOTH SIDES 100 x 50mm STUOS WITH 50mm ACOUSTIC INSULATION BETWEEN, TAPE & FILL JOINTS. STRUCTURAL PARTITIONS TO HAVE 11mm O.S.B TO ONE SIDE PRIOR TO PLASTERBOARD AND HAVE 2 x 22 x 50mm SAKKO LINTELS OVER OPENINGS (ENGINEER TO CONFIRM.)

NATURAL SLATES.

West Elevation 1:100

East Elevation 1:100

ALL WORKS TO BE EXECUTED WITH DUE CARE AND DILIGENCE SO AS NOT TO IMPAIR THE STABILITY OF THE BUILDING, ADJOINING WORKS, OR THE PERSONNEL OR THIRD PARTIES ALL IN ACCORDANCE WITH H.S.E DIRECTIVES AND C.O.M REGULATIONS CURRENTLY IN FORCE.

ROOF CONSTRUCTION: (COOMBE)

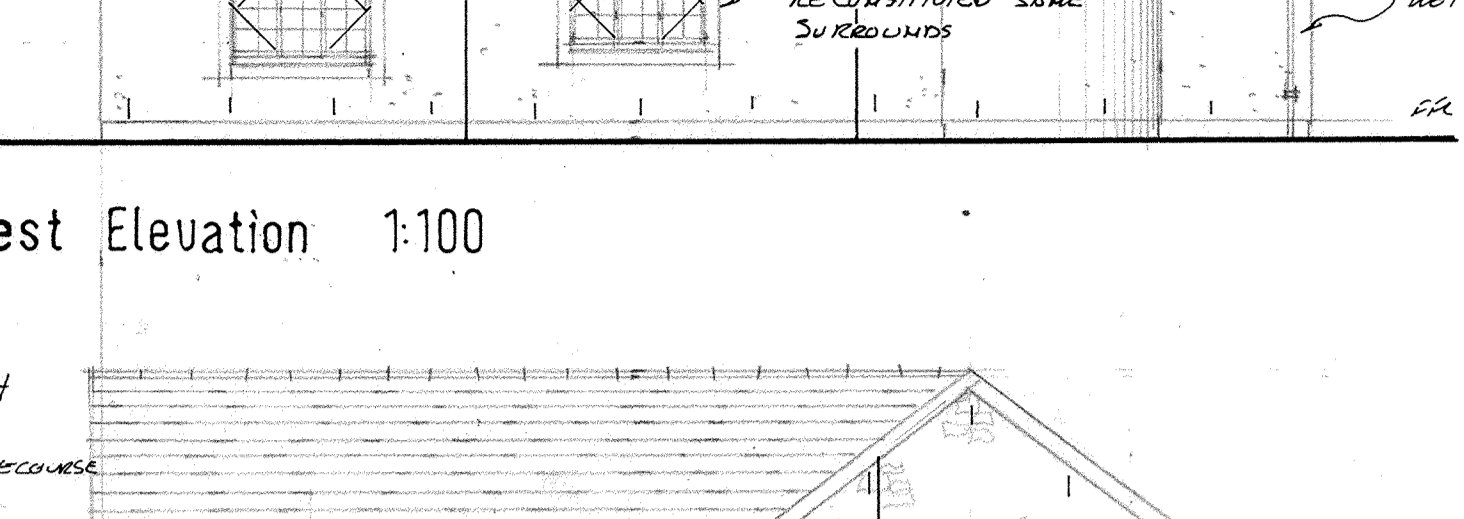
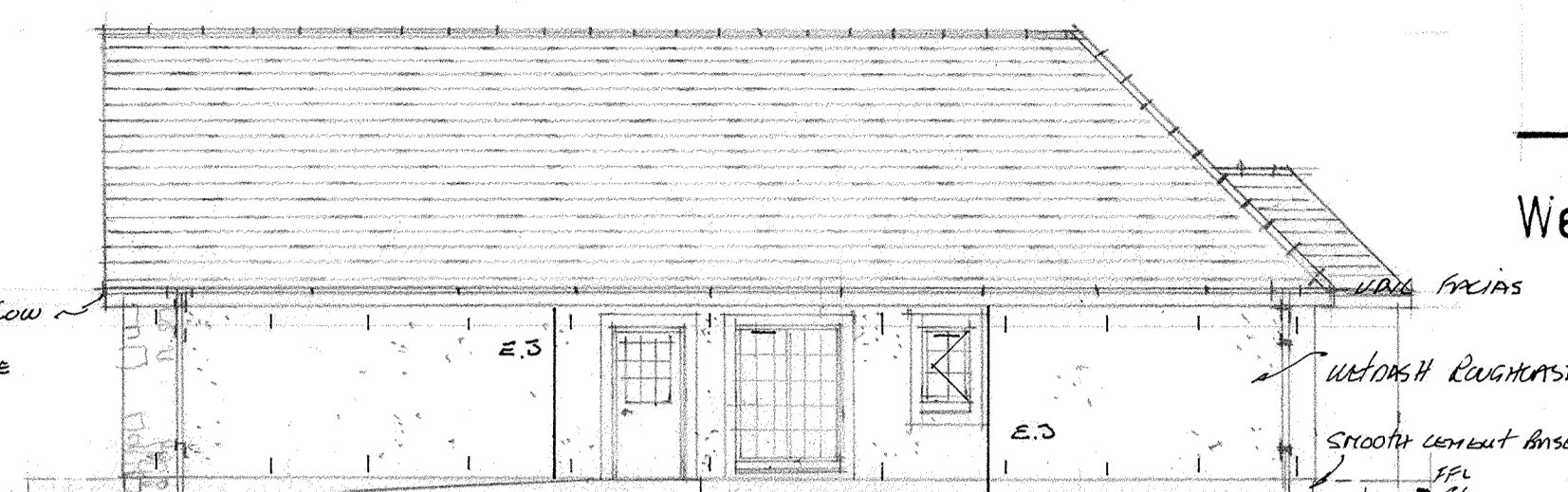
NATURAL SLATES ON ONE LAYER UNDERSLATE FELT ON 19mm BUTT EDGE SARKING BOARDS ON 50mm RAFTERS AT MAX. 600mm CTRS WITH 150mm P.I.R INSULATION BETWEEN (LEAVING 50mm CLEAR AIR GAP BETWEEN SARKING AND INSULATION) PROTECT V.C FOIL ULTRA 50 x 25mm STRIPS AT 600mm CTRS, 37.5mm INSULATED PLASTERBOARD, TAPE & FILL JOINTS.

ROOF CONSTRUCTION: (ATTIC)

NATURAL SLATES ON ONE LAYER UNDERSLATE FELT ON 19mm BUTT EDGE SARKING BOARDS ON STANDARD ATTIC TRUSSES AT MAX. 600mm CTRS, 400mm INSULATION QUILT AT BOTTOM CHORDS, 12.5mm PLASTERBOARD TAPE & FILL JOINTS.

Legend:

- SWITCH.
- SWITCHED SPUR.
- TWIN 13AMP SOCKET.
- COOKER CONTROL UNIT.
- MAIN CONSUMER UNIT.
- EXTERIOR LIGHT WITH P.I.R.
- SMOKE DETECTOR.
- HEAT DETECTOR.
- CARBON MONOXIDE DETECTOR.
- RADIATOR WITH TRV.
- PENDANT FITTING.
- SHROUDED FITTING.
- EXTRACT FAN.



South Elevation 1:100.

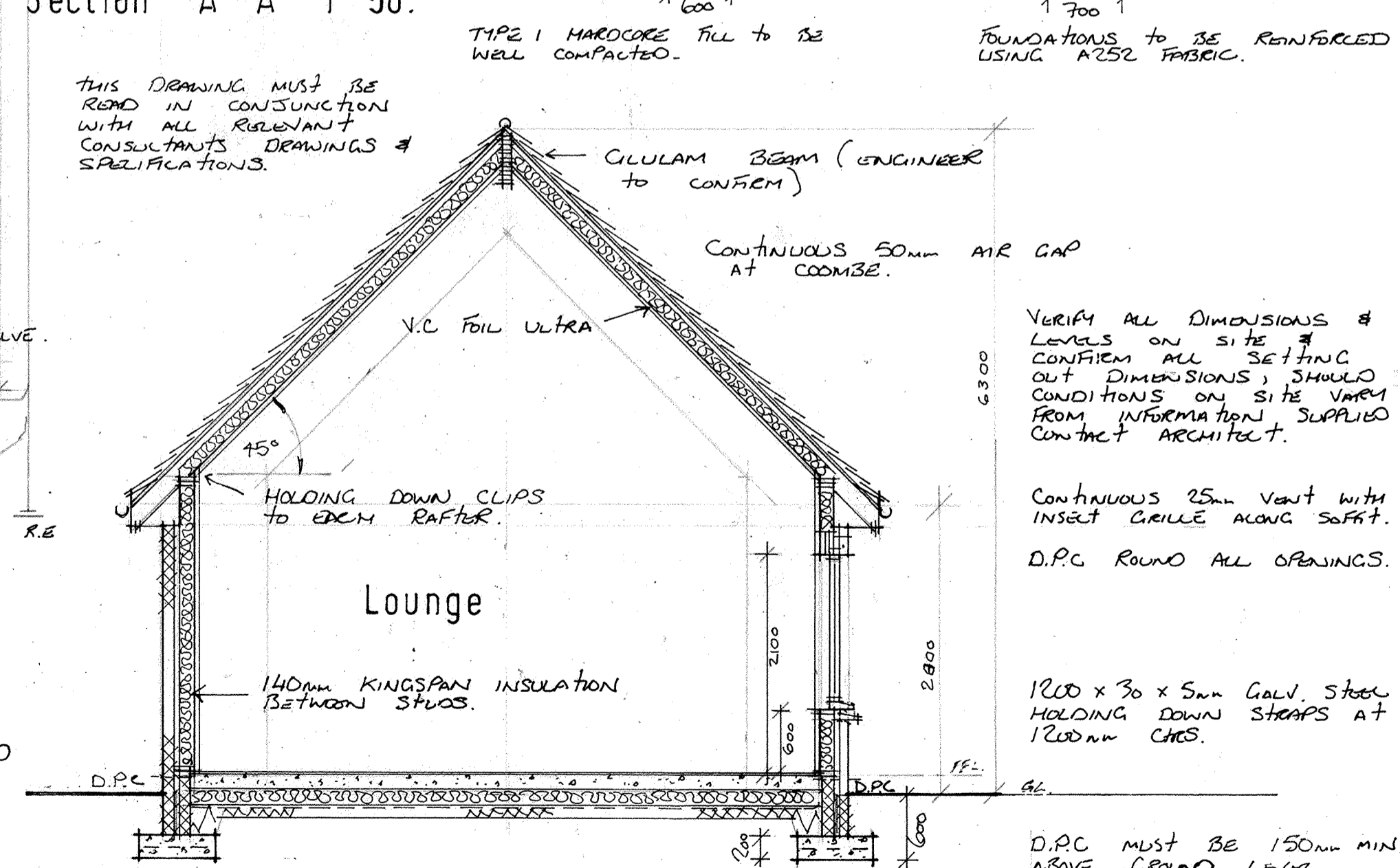
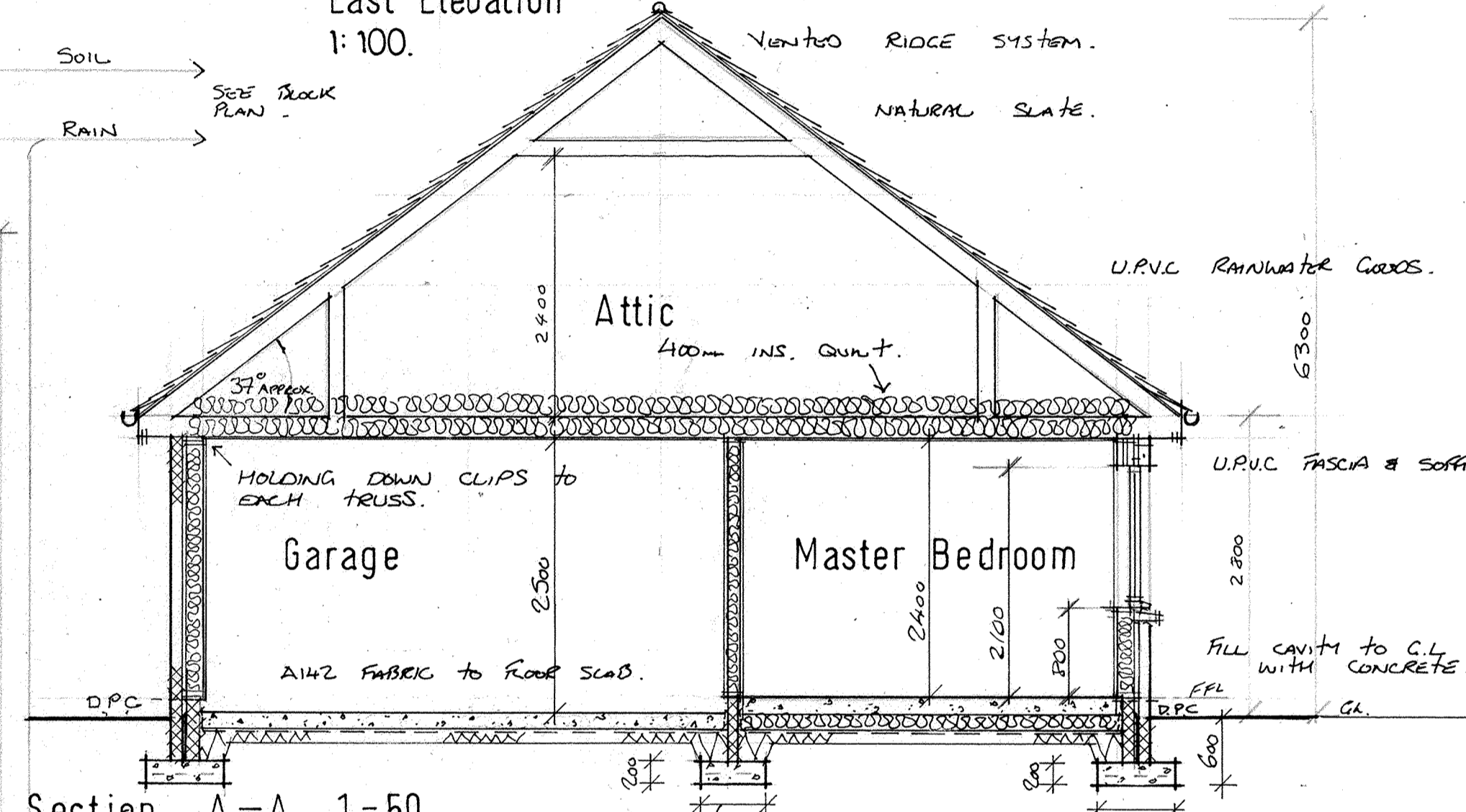
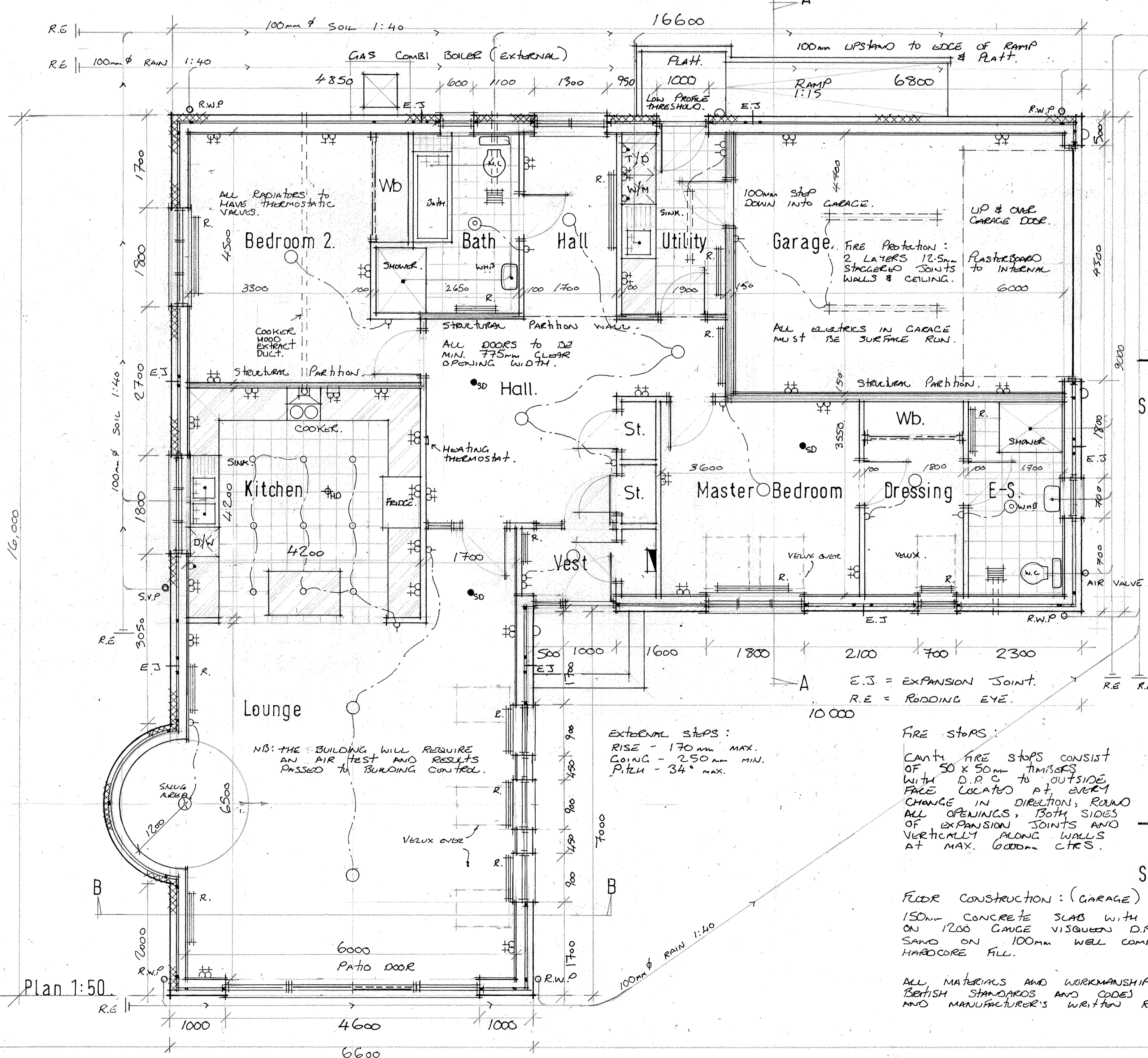
North Elevation 1:100.

CAVITY WALL TIES TO BE INSTALLED AT 1000mm HORIZONTAL CTRS AND 450mm VERTICAL CTRS EVERY COURSE ROUND OPENINGS; TIES MUST BE FIXED TO STUOS.

ELECTRICAL INSTALLATION TO BE DESIGNED & CONSTRUCTED, INSTALLED AND TESTED SUCH THAT IT IS IN ACCORDANCE WITH BS 7671 2018 AND CURRENT I.E.E REGULATIONS.

SMOKE DETECTORS TO BE HARD WIRED ON PROTECTIO CIRCUIT WITH BATTERY BACK UP DETECTORS MUST BE INTERCONNECTED, LOCATED 3m FROM BEDROOMS 7m FROM LOUNGE NOT OVER RADIATORS, 300mm OFF WALLS.

ALL WINDOWS TO HAVE TRICKLE VENTS.



FLOOR CONSTRUCTION: (GARAGE)

150mm CONCRETE SLAB WITH A142 FABRIC ON 120 GAUGE VISQUEUX DPM ON 50mm SAND ON 100mm WELL COMPACTED TYPE 1 HARDWARE FILL.

FLOOR CONSTRUCTION: (HOUSE)

22mm T & G CHIPBOARD FLOORING GLUED & SCREWED TO 50 x 25mm STRIPS AT 600mm CTRS ON 150mm CONCRETE SLAB WITH A142 FABRIC AND 50mm P.I.R INSULATION ROUND PERIMETER ON 100mm P.I.R INSULATION ON 120 GAUGE VISQUEUX DPM ON 50mm SAND ON 100mm WELL COMPACTED TYPE 1 HARDWARE FILL.

ALL MATERIALS AND WORKMANSHIP TO BE TO RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE AND MANUFACTURER'S WRITING RECOMMENDATIONS.

ROYAL INSTITUTE
BRITISH ARCHITECTS
CHARTERED ARCHITECTS AND DESIGN CONSULTANTS
BDS
BURRELL DESIGN STUDIO
4 SILVERMUIR
RAVENSTRUTHER
LANARK ML11 7SD
01555 870377
burrell-design@btconnect.com

Proposed Dwelling House at Plot D
Old Brae Lesmahagow ML11 0EH
For: Mr Gary Miller
Date: Aug 2021 Ref no. 1206
Scale: 1:50, 1:100,