

75 x 100 mm WALL PLATE 1600mm TO THERMALITE BLOCK
BRICKING CAVITY ALL STWARDS WITH 30x5 GAIN. N.S. JOINTS
AT MAX. 2000 CENTRES.

CORNER 1/2 INCH LATH AND LINTAS
TYPE. CAN TO 1/25 HAVING MINIMUM
150 mm TWO BRICKS AND PLACO
STRUCTURE IN ACCORDANCE WITH THE
MANUFACTURER'S INSTRUCTIONS.
TOP ROW OF BRICKS TO INCORPORATE
ROOF AND THICKLE JOINTS. (4000 mm PER LATH).

WINDOWS TO BE IN WHITE PVC FRAMES.
DOUBLE GLAZED WITH LOW E GLASS. EX-005
AND WITH 16 mm CAVITY BETWEEN PANEES.
SAFETY GLASS TO DOORS AND TO PANEES OF
WINDOWS UNLESS LESS THAN 800 mm ABOVE FLOOR LEVEL.
D.P.E. MIN. 150 mm ABOVE GROUND LEVEL.
MIN. 150 mm LAP AT JOINTS AND TO
LINE TO EXISTING D.P.E.

STRUCTURE UNABLE TO CONTRIBUTE
THERMALITY THROUGHOUT IN
CANNOT MATERIAL.

800 x 225 1:3:6 (18 mm AGG) CONCRETE
SLAB FOUNDATION. SUBJECT TO
BUILDING CONTROL APPROVAL AT
TIME OF EXCAVATIONS.

75 x 150 PLATE GIRD TO AND OVER EXISTING RAFTERS.

50 x 150 RIGID TRUS. AT 1600 mm CEN.

REMOVE TOP OF EXISTING ROOF BOARD
TO CLEAR EXISTING RAFTER LINE.

47 x 100 RAFTERS
400 mm CENTRES.

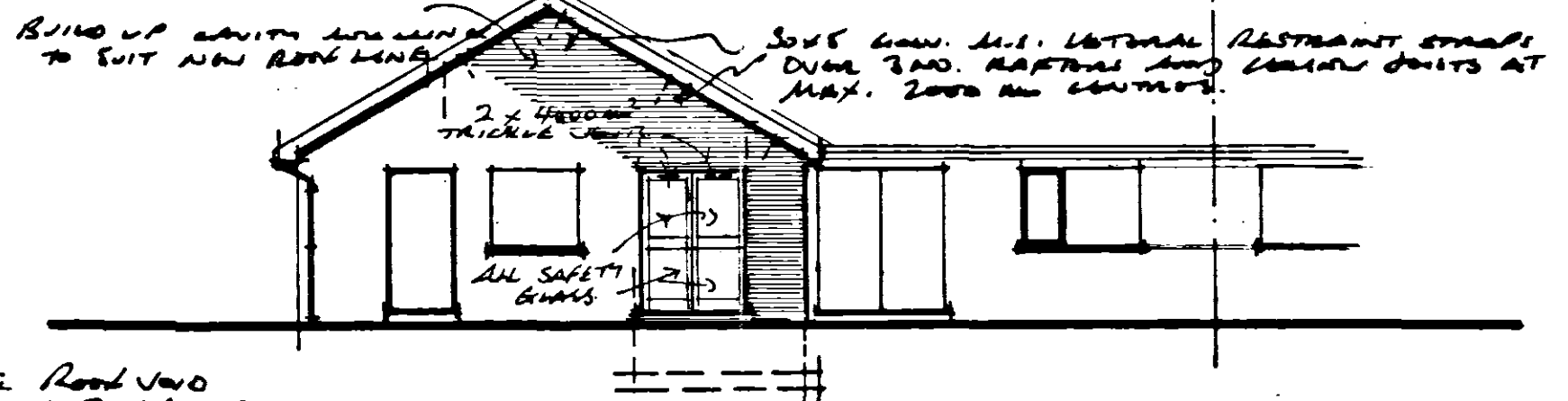
EXISTING ROOF RIGID STRUCTURE.

BUILDING CONTROL INSULATION

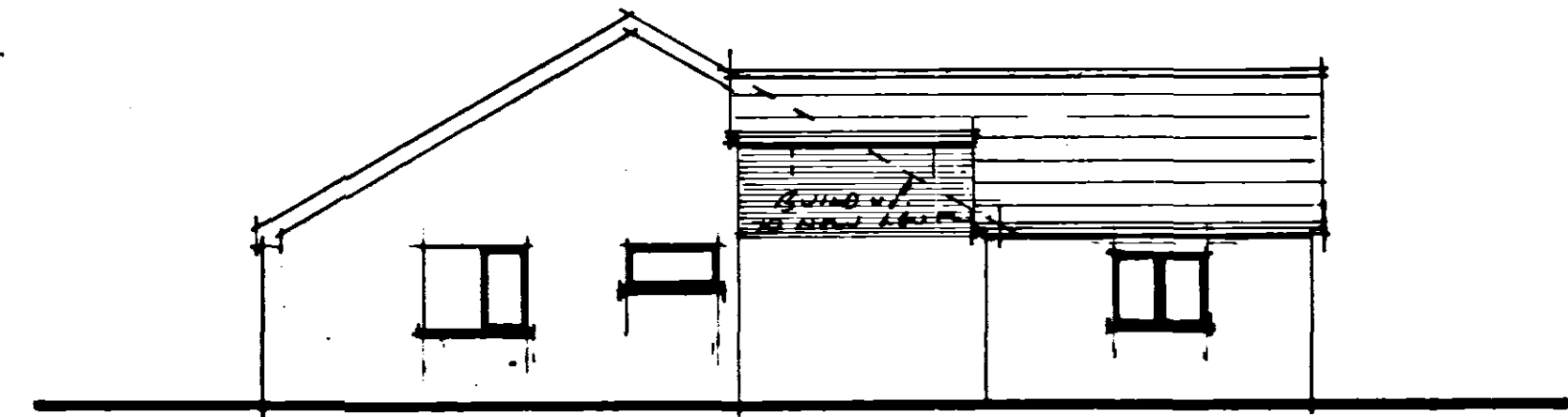
ROOF INSULATION TO BE UPGRADED TO ENTIRE ROOF JOINT
AND TO COMPLY 250 mm CROWN 'TS' QUIN IN 2. LAYERS.
FIRST LAYER 100 mm THICK BATHING CHALKING JOINTS.
TOP LAYER 150 mm THICK OVER FIRST LAYER AND TO CROSS DIAGONAL.

50 mm 1:3 SAND/127. SURTAN
100 mm 1:2:4 (18 mm) CONCRETE
50 mm CHLOROX GA 2000
FLOOR INSULATION
1200 J. AIR TIGHT LATH/PLATE
MIN. 150 mm STONE HARDCORE BURNED WITH SAND.

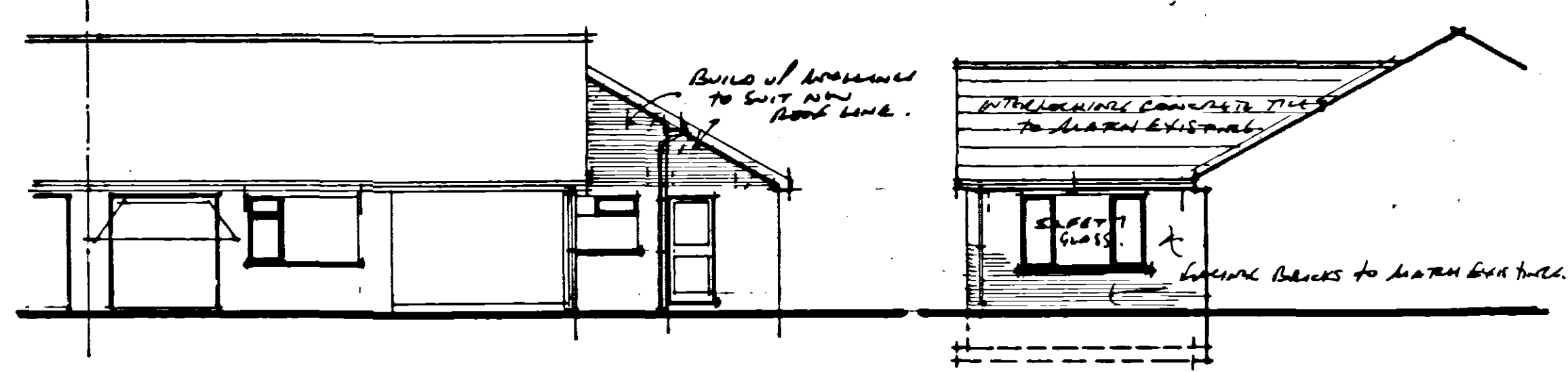
SECTION A-A.



REAR (NORTH-EAST) ELEVATION.



NORTH-EAST ELEVATION.



FRONT (SOUTH-EAST) ELEVATION.

SOUTH-WEST ELEVATION.

NOTE: EXISTING RAFTERS & LATHING JOINTS REMAIN TO BE AT 400 mm CENTRES. ANY DISCREPANCIES FROM THIS TO BE CORRECTED ON SITE PRIOR TO EXTENDING ROOF STRUCTURE.

NEW ROOF CONVEYERS AND STRUCTURE TO COMPLY:-

INTERLOCKING CONCRETE TILES TO MATCH THE EXISTING ON MINIMUM 25 x 38 S.A. LATHS
AND DUPONT 'TYVEK' BREATHABLE MEMBRANE SARKING.
ALL ROOFING TO BE LAPPED OUT STRAIGHT IN ACCORDANCE WITH THE TILE MANUFACTURER'S AND
DUPONT 'TYVEK' PRINTED INSTRUCTIONS AND HAVE FULL RECORD TO ROOF AREA,
WIND SPEED AND EXPOSURE RATING. LAPS AND GAUGE TO MATCH EXISTING.

ROOF STRUCTURE TO BE ADAPTED AND EXTENDED AS INDICATED ON THE SECTION A-A AND TO COMPLY:-
25 x 150 mm RIGID BOARD, 47 x 100 S.O.B. RAFTERS AT 400 mm CENTRES. 47 x 122 CHALK JOISTS AT 400 mm CENTRES.
63 x 200 PURLIN AT MID-SPAN OF ROOF WITH 2 AND 75 x 100 S.A. PANS FROM PURLIN TO
EXISTING WALL AT APPROX 1600 mm CENTRES (EVERY FOURTH RAFTER).
SIMILARLY 50 x 150 RIGID TRUS TO EVERY FOURTH RAFTER.

RAFTERS OF EXISTING ROOF TO BE INCREASED TO NEW RIDGE LINE AS SHOWN ON SECTION A-A.
75 x 150 PLATE TO BE Laid OVER AND FIRMLY SECURED OVER EXISTING RIDGE AS SHOWN TO SUPPORT
EXTENDED RAFTER. TIES TO BE FIXED TO EXISTING RAFTER TOGETHER WITH STRUTS FROM NEW RIDGE
TO EXISTING WALL. ALL AS SHOWN ON SECTION A-A.

VALLEY BOARD TO BE Laid OVER EXISTING ROOF STRUCTURE. VALLEY TO BE FORMED WITH GALVANIZED FORMER,
LATHING & MATERIALS ALL IN ACCORDANCE WITH THE TILE MANUFACTURER'S PRINTED DETAILS.
EAVES, VALLEY & RIDGE DETAILS ALL TO MATCH EXISTING.

RAINWATER GUTTERS TO BE ADAPTED TO SUIT TOGETHER WITH NEW 1500 mm x 1500 mm 3RD STAGEWAY(S)
MINIMUM. 5 METRES FROM ANY NEW OR EXISTING BUILDING STRUCTURE.

NEW CAVITY WALLS AND SUPERSTRUCTURE TO COMPLY:-

EXPOSED BRICK WITH LATH TO MATCH EXISTING INCLUDING BRICKS ABOVE AND POINTING STYLE.
50 mm CAVITY FULLY FILLED WITH CROWN 'DETHMAN' CAVITY BATT.
100 mm THERMALITE SHIELD BLOCK UNDER LATH FACING INTERNALLY WITH 1/2 100 mm STONE FACING BLOCKS.
LATHS OF CAVITY WALLING TO BE TIED TOGETHER WITH SPOT WELD. IRON TIE TIES AT 300 mm HORIZ. CENTRES
& 400 mm VERTICAL CENTRES. REDUCED TO 225 VERTICAL CENTRES AT WINDOWS & DOOR OPENINGS.
'DANCOR' IMITATION 3D. TO BE FITTED BETWEEN FACING BRICK AT ALL OUTSIDE CORNER CORNERS.

DETERMINED
PLAN

0222/04

PROPOSED EXTENSION TO SUN LOUNGE. 2. WESTMINSTER DRIVE. SPALDING LINES. FOR MR. & MRS. P.A. JOHNSON.

DRAWING NO. 03/163/01. SCALES 1:50 AND 1:100. FEBRUARY 2004. P.N. LOWNICE. ARCHITECTURAL TECHNOLOGIST.
9. GALAHAD CLOSE SPALDING LINES. PE11.3FL. TEL/FAX (01775) 723836 R.R.