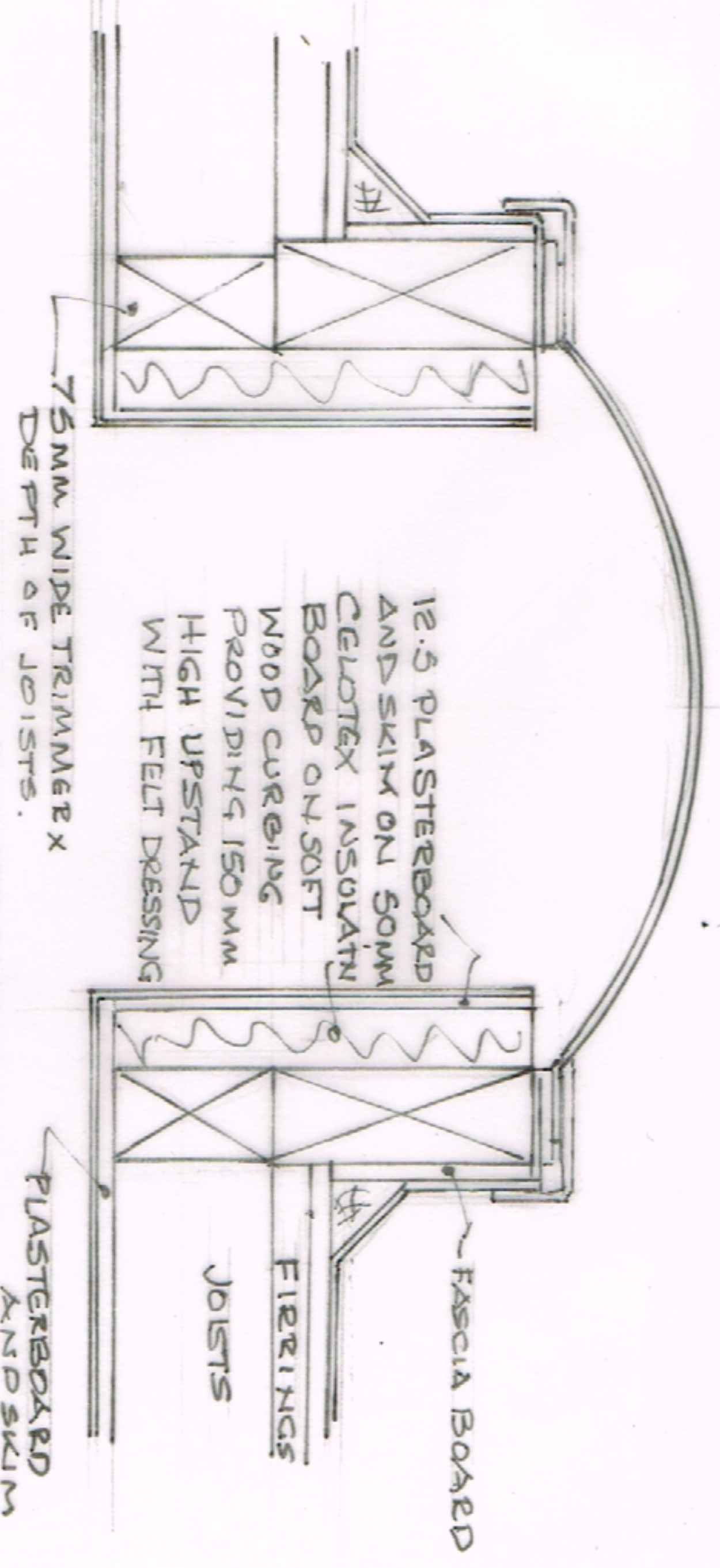


HALL ROOF - MABLEY ETERNIT GARDALE FIBRE CEMENT SLATE TILES
U'VALUE MAX. 0.14 W/M²K.
25mm x 50mm BROWN TREATED PATTERNS- HORIZONTAL AND
DITTO- VERTICAL.
TYVEK FEMO AIR-OPEN VAPOUR PERMEABLE UNDERLAY.
38 x 150 C24 RAFTERS @ 600 c/c WITH 150mm CELOTEX INSULATION BETWEEN.
TYVEK BREATHABLE MEMBRANE FIXED TO MANUFACTURED INSULATIONS.
50 x 50mm BROWN TREATED BATTENS VERTICAL.
25 x 50mm DITTO - HORIZONTAL.
12.5 PLASTER BOARD. QUARTER 47 AS CEILING FINISH
ON 25mm CELOTEX PL4000 INSULATION BOARD LINING.

FLAT ROOF: U'VALUE OF 0.14 W/M²K. WARM ROOF CONSTRUCTION
IN 3 LAYER BUILT-UP FELT CONSISTING OF TOP COAT - MINERAL
FELT AND 30g BASE LAYER TO BS 747 ON 18mm EXTERIOR QUALITY
PLYWOOD ON 150mm CELOTEX XR4000 INSULATION BOARDS ON 18mm PLY,
FIBREGLASS VAPOUR BARRIER ON 50mm SOFTWOOD
400 c/c WITH SOLID NOGGINGS AT MID-SPAN. FINISH WITH
12.5 PLASTERBOARD AND SKIM PLASTER.



* SEE STRUCTURAL ENGINEERS
CALCULATIONS AND DRAWING
SY219 01 - FOR CONNECTION DETAILS
AND NOTES.*
25mm CELOTEX PL4000
INSULATION BOARDS.

38 x 150 C24 RAFTERS @ 600 c/c WITH
150 CELOTEX XR4000 INSULATION
BETWEEN

GLULAM RAFTER @ 1600 c/c
115 x 360 GL28C.

LAP ROOF INSULATN
OVER WAIL
INSULATN
BELLMOUTH DRIP
50 x 100 x 24 WALL
PLATE. PROVIDE ANCHOR STEPS
BOTH SIDES OF WINDOW OPENINGS ON
THIS WALL FLANK.
PROVIDE 152 x 89 x 16 kg. 05.
AS BACKING LINTEL OVER
WINDOW

ANCHOR STAINLESS TENSION
AND COMPRESSION 500 SYSTEM, 20mm
DIA. WITH ASSOCIATED CONNECTING
DISC AND PLATES, HAND POLISHED FINISH.
FIXING OF ALL TIEUS JOINTS COMPRISING
STAINLESS STEEL PLATE IN SLOT AND S/S POME
HEADED DOWELS.

7.100 BLOCK WORK.
TO FLANK WALLS SUPPORTING
TIEUS PROVIDE BRIGATOR AS SPECIFIED BY STRUCTURAL ENGINEER.

PROVIDE HARDWOOD 168 x 45mm
OGEE CHAIR RAIL TO PERIMETER
OF HALL- FIXED AT 720 TO U/S
ABOVE F.F.L.

168 x 20 OGEE SOFTWOOD SKIRTING

25mm CELOTEX INSULATION TO PERIMETERS OF SLABS

LECA BLOCK
BELLMOUTH DRIP
D.P.C.

MAKE GOOD WITH TWO COAT
TARMACADAM ON 40 LEAN MIX
ON 150 CONSOLIDATED M.O.T.
(EXCEPT AMENDED ACCESS AREA
SEE DRAWING T.M.H/05/23)

SECTION A-A. 1:50

50mm SAND BUNDING, 200mm M.O.T. OR CRUSHED
HARDWARE
300 WIDE x 250 DEEP O/A
METAL BOXING TO HOUSE
SERVICES

100mm CELOTEX G44000
INSULATION BOARDS.
0.15 W/M²K

600mm TRENCH FILL
FOUNDATIONS IN
C30 CONCRETE.

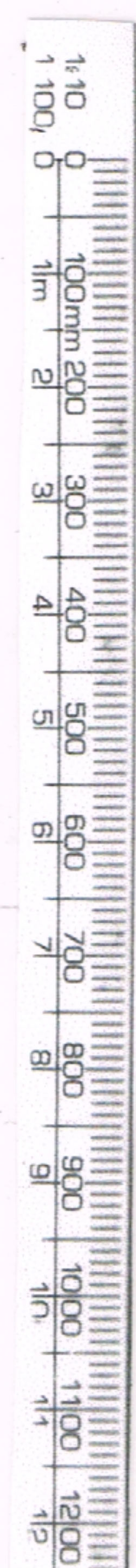
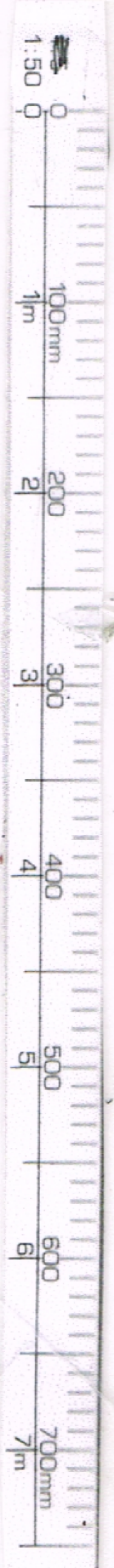
100mm LIGHTWEIGHT BLOCKWORK

ALAB B.R.C. FABRIC HAVING
COVER OF 40mm TO TOP OF SLAB
115 HIGH OGEE S.W.
SKIRTING BD

12.5 GYPREX
BOARD AND SKIM
TAKEN DOWN TO
WITH 50-70
OF FLOOR
FINISH

FASCIA VENTS ALL AROUND
PITCHED ROOF EAVES.

MIN 150 HIGH FELT UPSTAND TUCKED INTO BLOCKWORK



SKYLIGHT DETAIL 1:10

DRAWING NO. T.M.H/09/23
DRAWN : 06/06/24
SCALE: 1:50 AND 1:10
REVISION: - D 27/06/24