

ELECTRICAL INSTALLATION BY APPROVED
CERTIFICATED ELECTRICIAN TO COMPLY WITH
APPROVED DOCUMENT P
CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK
BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN
USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS

PROPOSED SINGLE STOREY REAR ADDITION 9A, HAWTHORNE GROVE, HAYLING I. HANTS FOR MR & MRS R. ELLIOTT.

Section Drawing

HAVANT BOROUGH
COUNCIL
05 JUN 2017
RECEIVED

NOTE: CHECK ALL MEASUREMENTS ON SITE PRIOR TO
THE COMMENCEMENT OF WORK.

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES
AND DAMP-PROOF COURSES TO BE MAINTAINED
CONTINUOUS CLOSE ALL REVEALS WITH INSULATED
CAVITY CLOSERS.

PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS
OPERATED AND INTERLINKED WITH BATTERY BACKUP.

FIT NEW RADIATORS WITH TRV VALVES

VELUX ROOFLIGHTS TO BE INSERTED STRICTLY IN
ACCORDANCE WITH THE MANUFACTURERS
SPECIFICATION AND DETAILS FOR LEAD FLASHINGS
SOAKERS TRIM WITH DOUBLE RAFTERS AND USE
UPSTAND KIT AS ADVISED FOR LOW PITCHED ROOFS.

WALLS 100MM BLOCKS RENDERED TO MATCH
EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX
INSULATION CLIPPED TO AN INSIDE SKIN OF 100MM
CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET
TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES
EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY

CATNIC LINTELS OVER ALL NEW OPENINGS SIZE IN
ACCORDANCE WITH THE MANUFACTURERS SLAB
TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOF WITH MILD STEEL ANCHORS
MINIMUM CROSS SECTION 30MMx5MM AND AT 1.2M
CENTRES
CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK

WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE
OF 1.6W/M2K TO GIVE A MINIMUM 1/20TH OF THE
FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ
TRICKLE VENTS TO ALL NEW ROOMS. ANY LOW LEVEL
GLAZING TO CRITICAL AREAS IN
DOORS/WINDOWS/SIDE LIGHTS ETC. TO BE SAFETY
GLASS TO B.S 6206

SEE ENGINEERS DETAILS FOR BEAM OVER BIFOLD DOORS

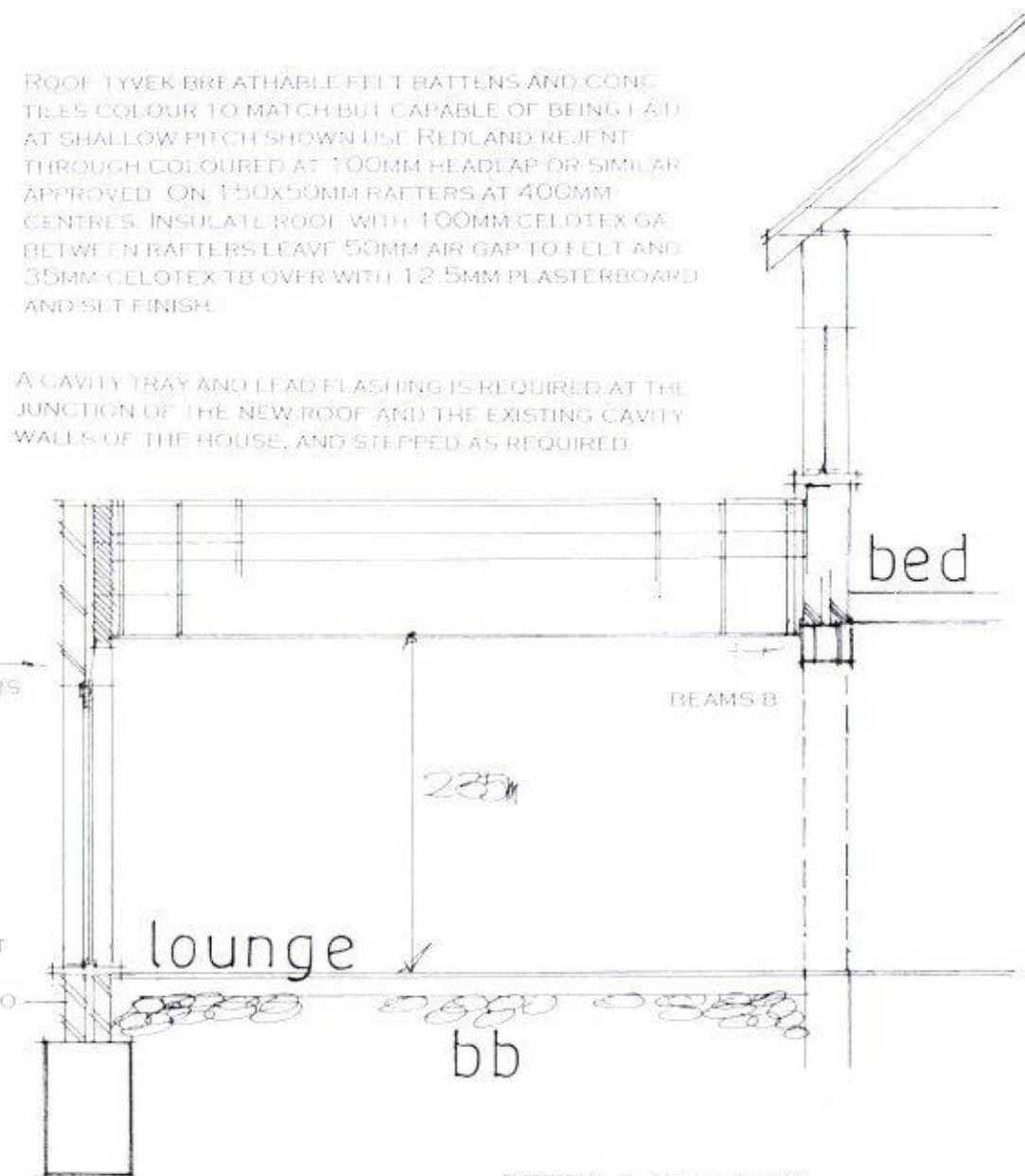
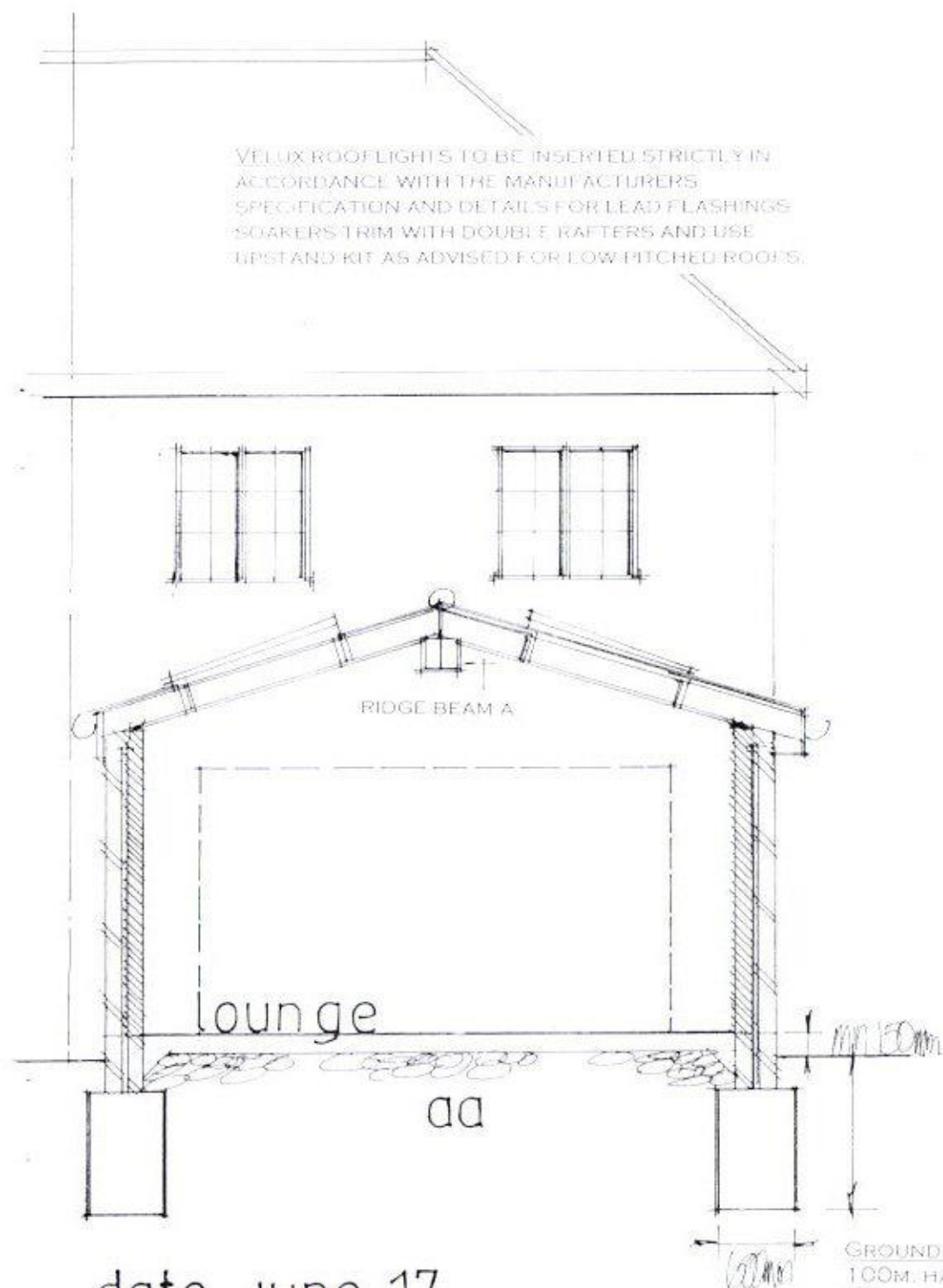
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL
ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT
SITE CONDITIONS. USE ONLY CLASS A CONCRETE
BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO
COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO
ANY TREES. TRENCH FILL FOUNDATIONS
NOTE: DUE TO THE PROXIMITY OF EXISTING TREES THE
DEPTH OF THE FOUNDATIONS IS TO BE AGREED ON SITE
WITH THE LOCAL AUTHORITY BUILDING CONTROL PRIOR
TO THE COMMENCEMENT OF WORK

GROUND FLOOR MIN 100 MM CONCRETE ON MIN
100MM HARDCORE 1200 GAUGE POLYTHENE D.P.M.
80MM CELOTEX GA 3000 UNDER SLAB 50MM
SAND/CEMENT SCREED FINISH ANY AIR BRICKS
BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

ROOF TYLER BREATHABLE FELT BATTENS AND CONC
TILES COLOUR TO MATCH BUT CAPABLE OF BEING Laid
AT SHALLOW PITCH SHOWN USE REDLAND REJENT
THROUGH COLOURED AT 100MM HEADLAP OR SIMILAR
APPROVED ON 150x50MM RAFTERS AT 400MM
CENTRES. INSULATE ROOF WITH 100MM CELOTEX GA
BETWEEN RAFTERS LEAVE 50MM AIR GAP TO FELT AND
35MM CELOTEX TB OVER WITH 12.5MM PLASTERBOARD
AND SET FINISH.

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE
JUNCTION OF THE NEW ROOF AND THE EXISTING CAVITY
WALLS OF THE HOUSE, AND STEPPED AS REQUIRED.



date june 17
scale 1:50

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