

NEW PITCHED ROOF TO REPLACE EX FLAT ROOF
OVER FRONT LOBBY AND INTERNAL ALTERATIONS
14, SINAH LANE, HAYLING ISLAND, HANTS
FOR MR & MRS G. LAW.



NEW GABLES BRICKWORK TO MATCH EXTERNALLY
CAVITY TO MATCH AND FILLED WITH DRITHERM INSIDE
SKIN OF 100MM CELCON SOLAR BLOCKS RENDER AND
SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL
TIES EVERY 750MM HORIZONTALLY AND 450MM
VERTICALLY

SITE CHECK EXISTING LINTELS TO LA APPROVAL

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

INSERT NEW VELUX ROOF LIGHTS IN ACCORDANCE WITH
THE MANUFACTURERS SPECIFICATION FOR LEAD
FLASHINGS SOAKERS ETC TRIM WITH DOUBLE RAFTERS.
USE UP STAND KIT AS RECOMMENDED BY VELUX AS
ROOF PITCH IS SHALLOW.

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

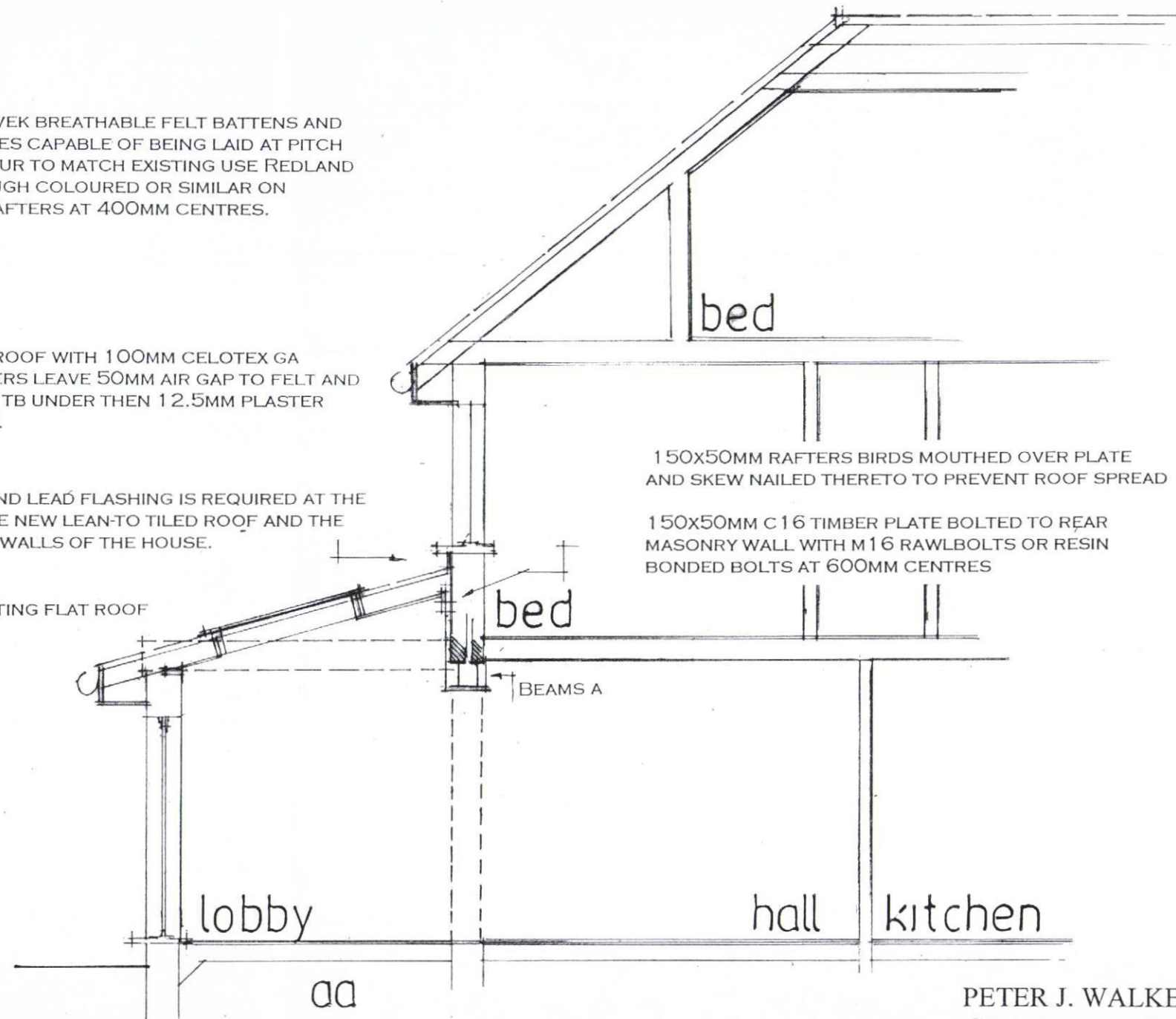
SEE ENGINEERS CALCULATIONS FOR NEW STEEL BEAM
SIZES/PADSTONES/BOLTING AND FOUNDATIONS ETC.
NOTE ENCASE STEELS IN 12.5MM FIRELINE BOARDING
FIXED STAGGERED JOINT.

NEW ROOF TYVEK BREATHABLE FELT BATTENS AND
CONCRETE TILES CAPABLE OF BEING LAID AT PITCH
SHOWN, COLOUR TO MATCH EXISTING USE REDLAND
REJENT THROUGH COLOURED OR SIMILAR ON
150x50MM RAFTERS AT 400MM CENTRES.

INSULATE NEW ROOF WITH 100MM CELOTEX GA
BETWEEN RAFTERS LEAVE 50MM AIR GAP TO FELT AND
35MM CELOTEX TB UNDER THEN 12.5MM PLASTER
BOARD AND SET.

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE
JUNCTION OF THE NEW LEAN-TO TILED ROOF AND THE
EXISTING CAVITY WALLS OF THE HOUSE.

STRIP OFF EXISTING FLAT ROOF



date july 2014
scale 1:50

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.

SECTION DRAWING

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