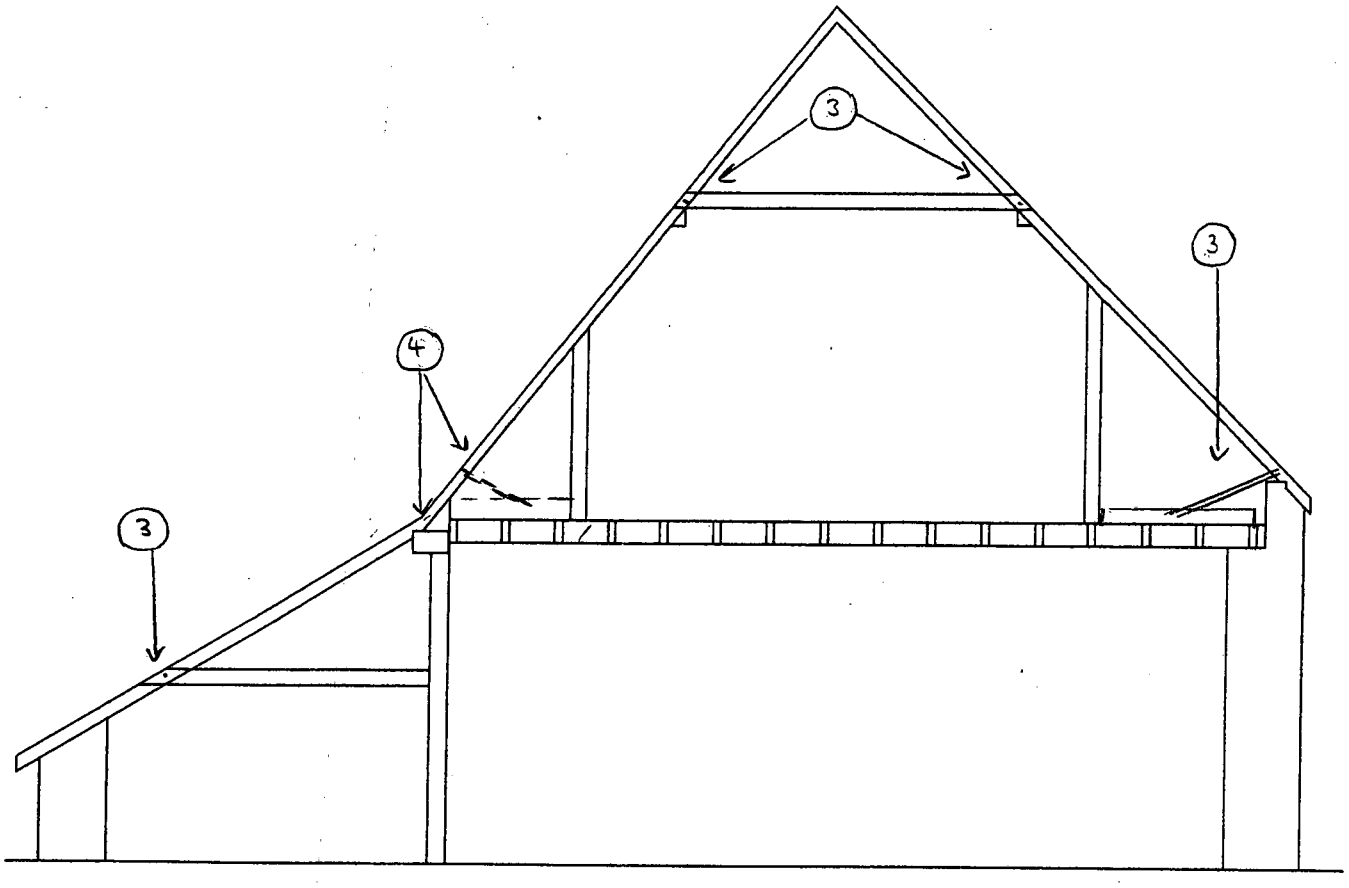


07377/SK7
SECTION B-B
SCALE 1:50

PHILIP GOACHER ASSOCIATES
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
PARK HOUSE 122a NEWLAND ROAD WORTHING
WEST SUSSEX BN11 1LB
TEL: (01903) 217723 FAX: (01903) 821987

JOB TITLE

THE OLD HOUSE
EAST STREET
LITTLEHAMPTON

Designed by	Checked by	Date	Job no	Sheet no
JAB	REW		07377	SK8

CALCULATIONS

ROOF OVER THE REMAINING PARTS OF THE MAIN BUILDING

REFER TO SKETCH SK6 AND SK7

REF.	REMEDIAL WORKS	COST (£)
(1)	THE CONTRACTOR IS TO CAREFULLY REMOVE THE EXISTING TILED ROOF COVERING FROM OVER THE REMAINING AREAS OF THE MAIN BUILDING FOR INSPECTION BY THE STRUCTURAL ENGINEER AND PLANNING OFFICER. ASSUME 50% OF THE EXISTING TILES CAN BE SALVAGED AND REUSED. CART TO TIP ALL DEBRIS. ADJUST PLUMBING, ELECTRICS ETC	
(2)	ALLOW HERE TO RENEW 5% OF ALL TIMBER SECTIONS WHICH FORM THE REMAINING ROOF SLOPES OVER THE MAIN BUILDING. THE NEW TIMBERS SHOULD BE TREATED AND OF SIMILAR SIZE AND GRADE TO THE EXISTING. REFIT COVERING WITH NEW TREATED TIMBER BATTENS.	
(3)	THE CONTRACTOR IS TO ALLOW HERE TO UPGRADE THE FIXINGS BETWEEN THE RAFTERS AND CEILING JOISTS WITHIN THE ROOF SPACES. ALLOW FOR 2No. SCREW FIXINGS AT EACH CONNECTION. EVERY JOIST.	
(4)	ALLOW HERE TO PROVIDE 3m x 5 GALVANISED M.S STRAPS AND TIMBER SECTIONS TO FIX ALL EXISTING TIMBERS TOGETHER. THE EXACT DETAILS WILL NEED TO BE CONFIRMED ON SITE ONCE THE STRUCTURE HAS BEEN FULLY EXPOSED. EVERY JOIST.	
(5)	THE CONTRACTOR IS TO CARRY OUT A ROTATIX RESIN REPAIR TO THE ENDS OF THE RAFTERS WHICH HAVE DISINTEGRATED DUE TO ROT AND INFESTATION AT THEIR BEARING INTO THE WALL BELOW. ASSUME A ROTATIX TRS TIMBER REPAIR SPLICE WITH RESIN AND DOWEL BARS. THE SPECIFICATION FOR THE REPAIR IS TO BE DETAILED BY ROTATIX - 01626 331351. ALLOW TO REPAIR 1m LONG LENGTHS TO 8No. RAFTERS.	

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cont....d

CALCULATIONS

(6) ALLOW HERE TO REFIXE ALL FLASHINGS ETC ABOVE THE ROOF COVERING. THIS SHOULD INCLUDE AROUND THE CHIMNEYS, PIPES, WALLS ETC.

(7) PROVIDE INSULATION, VENTILATION ETC TO COMPLY WITH BUILDING REGULATION REQUIREMENTS. PROVIDE BATTENS ETC.

(8) THE CONTRACTOR IS TO ALLOW HERE TO PROVIDE NEW PLASTERBOARD CEILINGS WITH A PLASTER SKIM AND FINISH TO MATCH THE EXISTING OR AS AGREED WITH THE CLIENT THROUGHOUT THE SECOND FLOOR.

(9) ALLOW HERE TO FULLY REDECORATE THE SECOND FLOOR. SEE SK6.

WEST BEDROOM
LANDING / STAIRS.
EAST BEDROOM
CLEARROOM