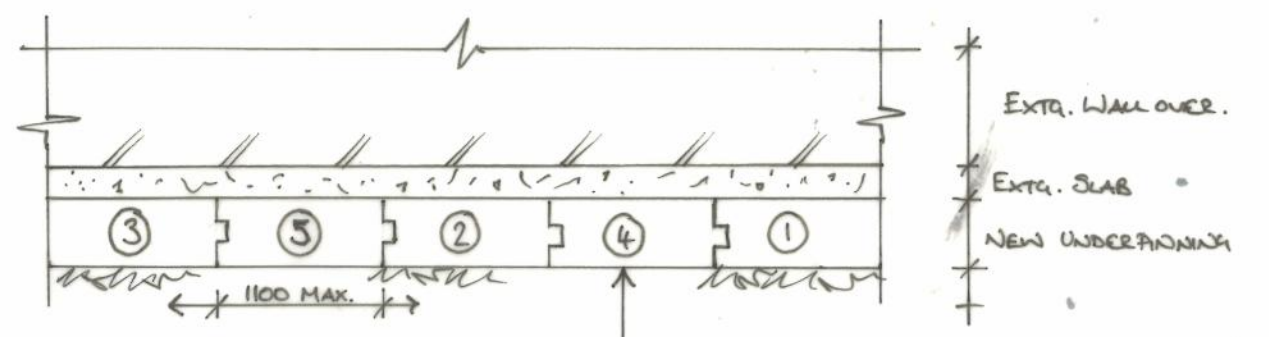


PART PLAN AT LOWER GROUND FLOOR:



EXCAVATIONS FOR SECTIONS OF UNDERPINNING MUST NOT COMMENCE UNTIL ADJACENT SECTIONS HAVE BEEN DRY-PACKED FOR AT LEAST 3 DAYS.

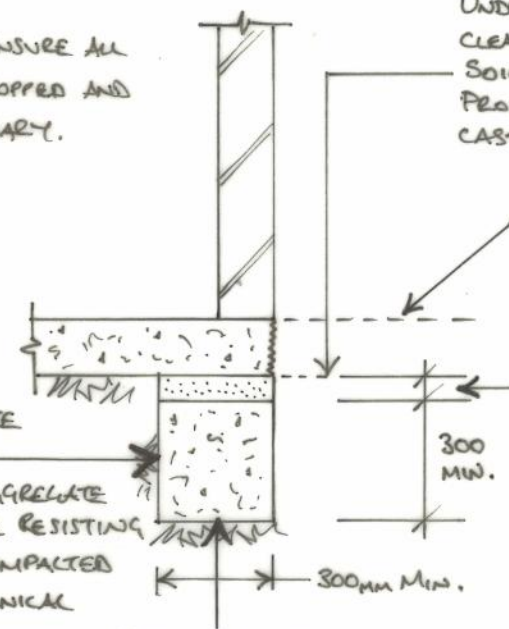
100mm x 200mm DEEP SHEAR KEY BETWEEN ADJACENT PINS.

ELEVATION SHOWING TYPICAL UNDERPINNING SEQUENCE:  
A-A

GROUNDWORKERS TO ENSURE ALL EXCAVATIONS ARE PROPPED AND BRUTTED AS NECESSARY.

UNDERSIDE OF EXISTING BASE TO BE CLEANED OF ALL LOOSE MATERIAL, SOIL, ETC. AND MADE GOOD TO PRODUCE A LEVEL SOFFIT BEFORE CASTING SECTIONS OF UNDERPINNING.

UNDERPINNING CONCRETE TO BE GRADE C30/35 WITH 20mm MAX. AGGREGATE SIZE USING SULPHATE RESISTING CEMENT, AND BE COMPACTED BY MEANS OF MECHANICAL VIBRATOR.



EXISTING SLAB TO BE BROKEN BACK TO WALLFACE.

MIN. 300mm THK DRY-PACK PACKED UP TO UNTIL TO UNDERSIDE OF THE EXISTING FOOTING BY RAMMING A 3:1 SHARP SAND: CEMENT MIX EARTH-DRY MORTAR INTO GAP. SOLID CONTACT MUST BE MADE BETWEEN BOTH NEW AND EXISTING CONCRETE.

BASE TO BE CAST ON TO SOUND UNDISTURBED BEARING STRATUM.

SECTION BB:

Revision Details				Project Title 4 THE GROVE, HIGHGATE		Drawing Title DETAILS OF UNDERPINNING EXISTING UTILITY ROOM WALL		Purpose of issue INFORMATION			This document has been prepared in accordance with the scope of AECOM's appointment with its client and is subject to the terms of that appointment. AECOM accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © AECOM Infrastructure & Environment Limited		AECOM Infrastructure & Environment Limited 6-8 Greencoat Place London SW1P 1PL Telephone (020) 7798 5000 Fax (020) 7798 5000 www.aecom.com				
By	Check	Date	Suffix	Client JAMIE OLIVER HOLDINGS LTD		AECOM Internal Project No. 60479220		Designed AMC		Drawn AMC		Checked CR <sup>N</sup>		Approved CR <sup>N</sup>		Date 11.02.16	
						Scale @ A3 N.T.S.		Suitability		Zone / Mileage		Drawing Number ACM-4TG-SK-160211-003		Rev		AECOM	

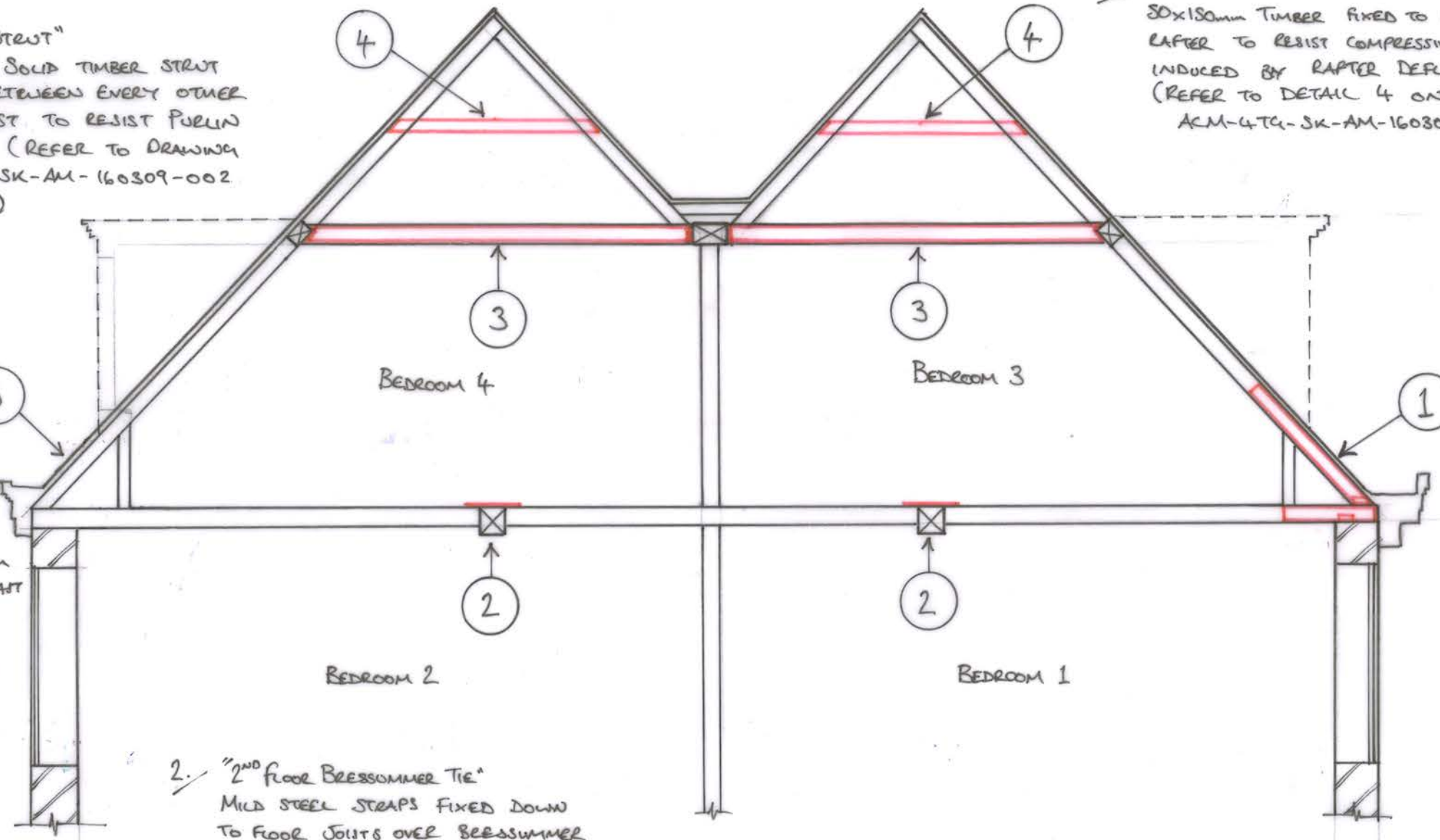
3. "PURLIN STRUT"  
 100x100mm SOLID TIMBER STRUT  
 INSTALLED BETWEEN EVERY OTHER  
 CEILING JOIST TO RESIST PURLIN  
 DEFLECTION. (REFER TO DRAWING  
 ACM-4TG-SK-AM-160309-002  
 DETAIL 3.)

4. "COLLAR STRUT"  
 50x150mm TIMBER FIXED TO EACH  
 RAFTER TO RESIST COMPRESSIVE FORCES  
 INDUCED BY RAFTER DEFLECTION.  
 (REFER TO DETAIL 4 ON DRAWING  
 ACM-4TG-SK-AM-160309-002)

5. "FRONT RAFTER REPAIRS"  
 ANY DECAYED  
 OR TIMBERS FOUND TO  
 HAVE A SIGNIFICANT  
 LOSS OF SECTION MUST  
 BE SUPPLEMENTED WITH  
 NEW TIMBERS OF ATLEAST  
 EQUAL SIZE AND THE  
 DECAYING TIMBER CUT-  
 BACK TO A SOUND AND  
 SOLID SECTION.

1. "2<sup>ND</sup> FLOOR RAFTER REPAIRS"  
 DECAYED RAFTER ENDS  
 REPLACED ALONG WITH  
 2<sup>ND</sup> FLOOR JOIST ENDS AND  
 RESIN STITCHING TO REAR  
 FACADE TO RESTORE 2<sup>ND</sup>  
 FLOOR TIE AND RESIST ROOF  
 SPREAD.  
 (REFER TO ACM-4TG-SK-  
 AM-160226-001 TO 3  
 REV. B)

2. "2<sup>ND</sup> FLOOR BRESSUMMER TIE"  
 MILD STEEL STRAPS FIXED DOWN  
 TO FLOOR JOISTS OVER BRESSUMMER  
 TO REINSTATE TENSILE CAPACITY  
 OF 2<sup>ND</sup> FLOOR PLATE.  
 (REFER TO DETAIL 2 ON DRAWING  
 ACM-4TG-SK-AM-160309-002.)

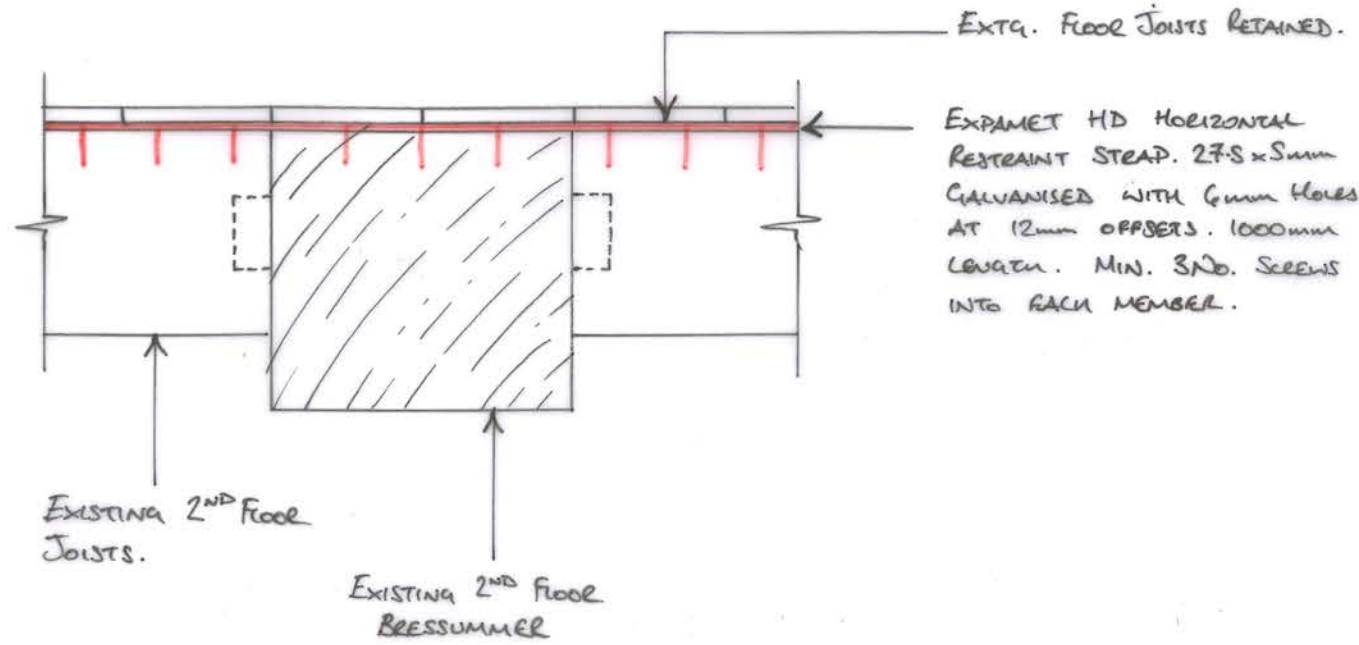


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				4 THE GROVE, HIGHGATE	SECTION THRU. ROOF SHOWING REPAIR DETAILS.	PRELIMINARY		
Client				AECOM Internal Project No.	Suitability	Date	Drawing Number	Rev
JAMIE OLIVER HOLDINGS LTD				60479220	-	09.03.16		
				Scale @ A3	Zone / Mileage			
				1:50.				

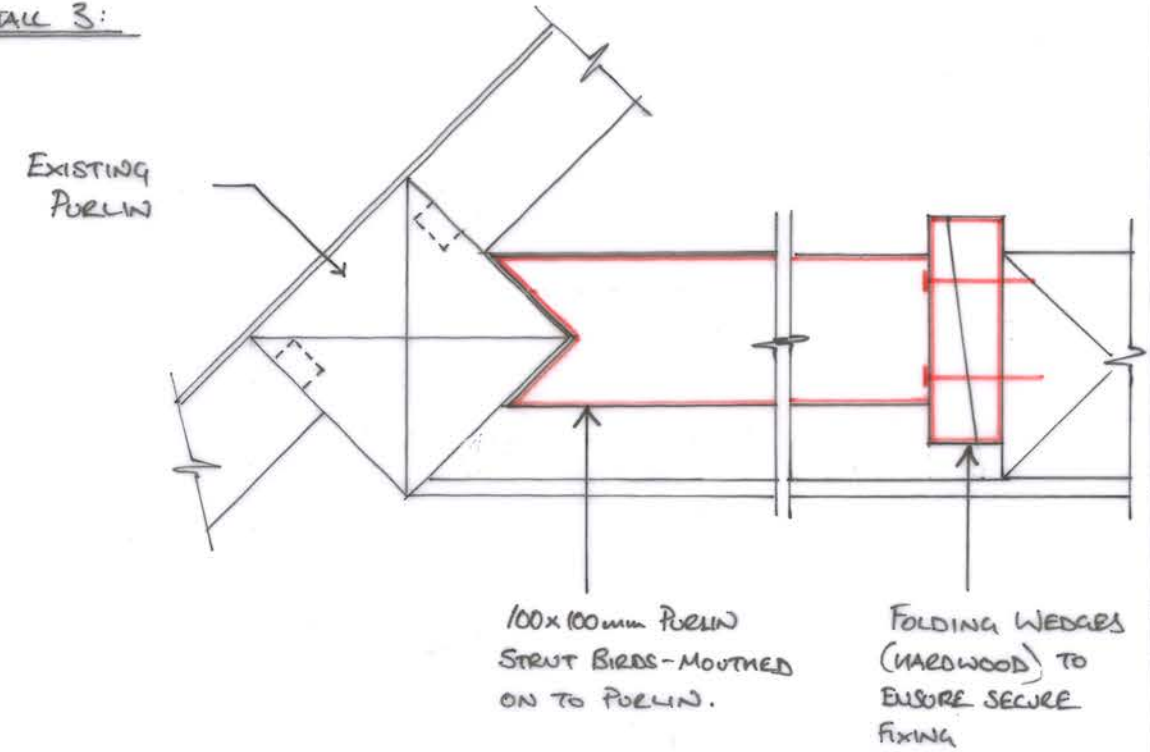




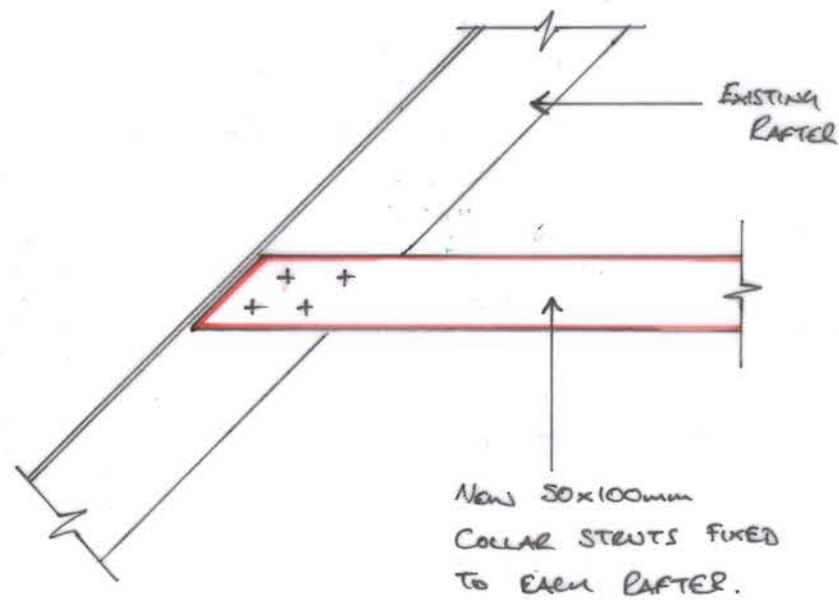
DETAIL 2. "2<sup>ND</sup> FLOOR BRESSUMMER TIE"



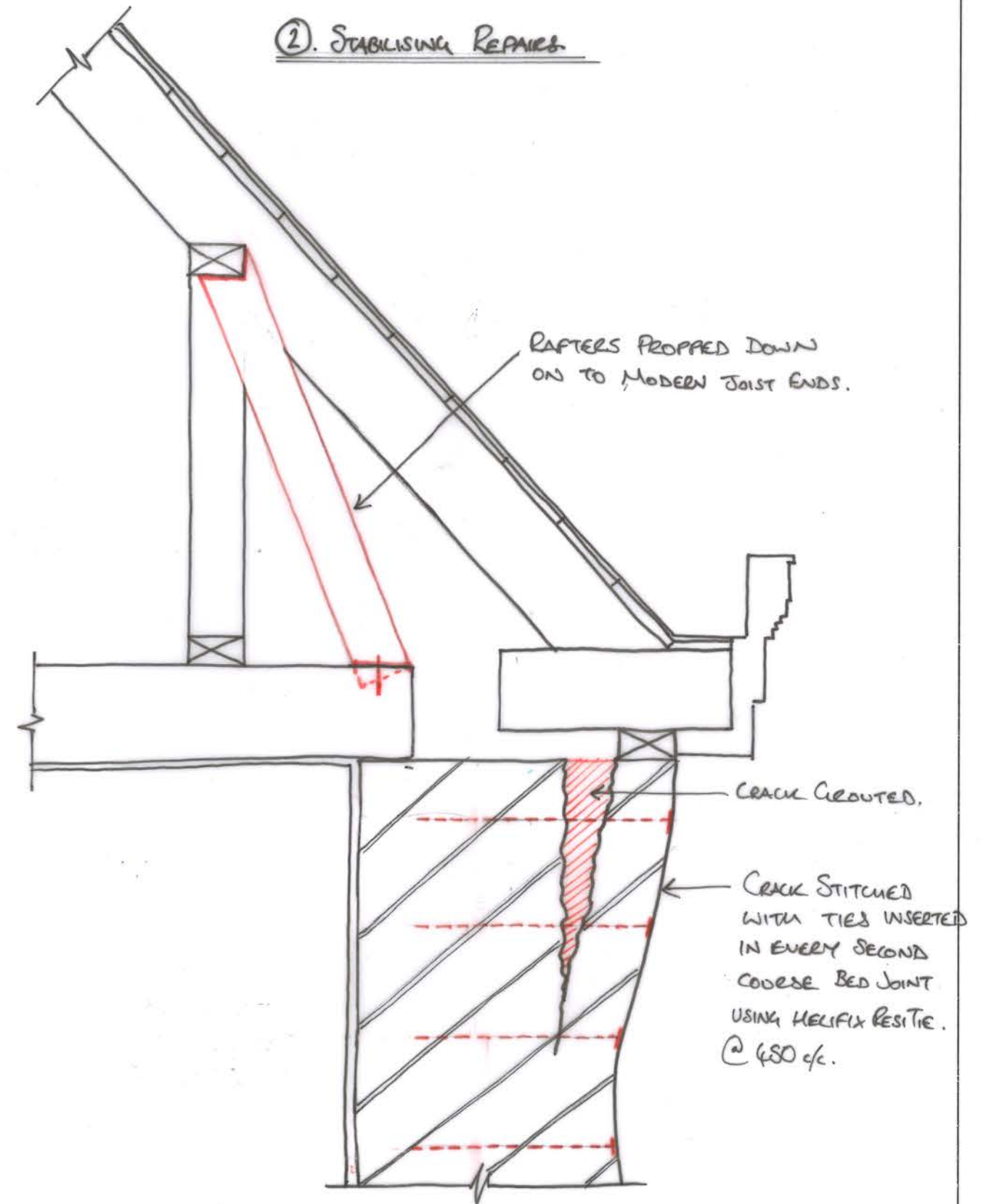
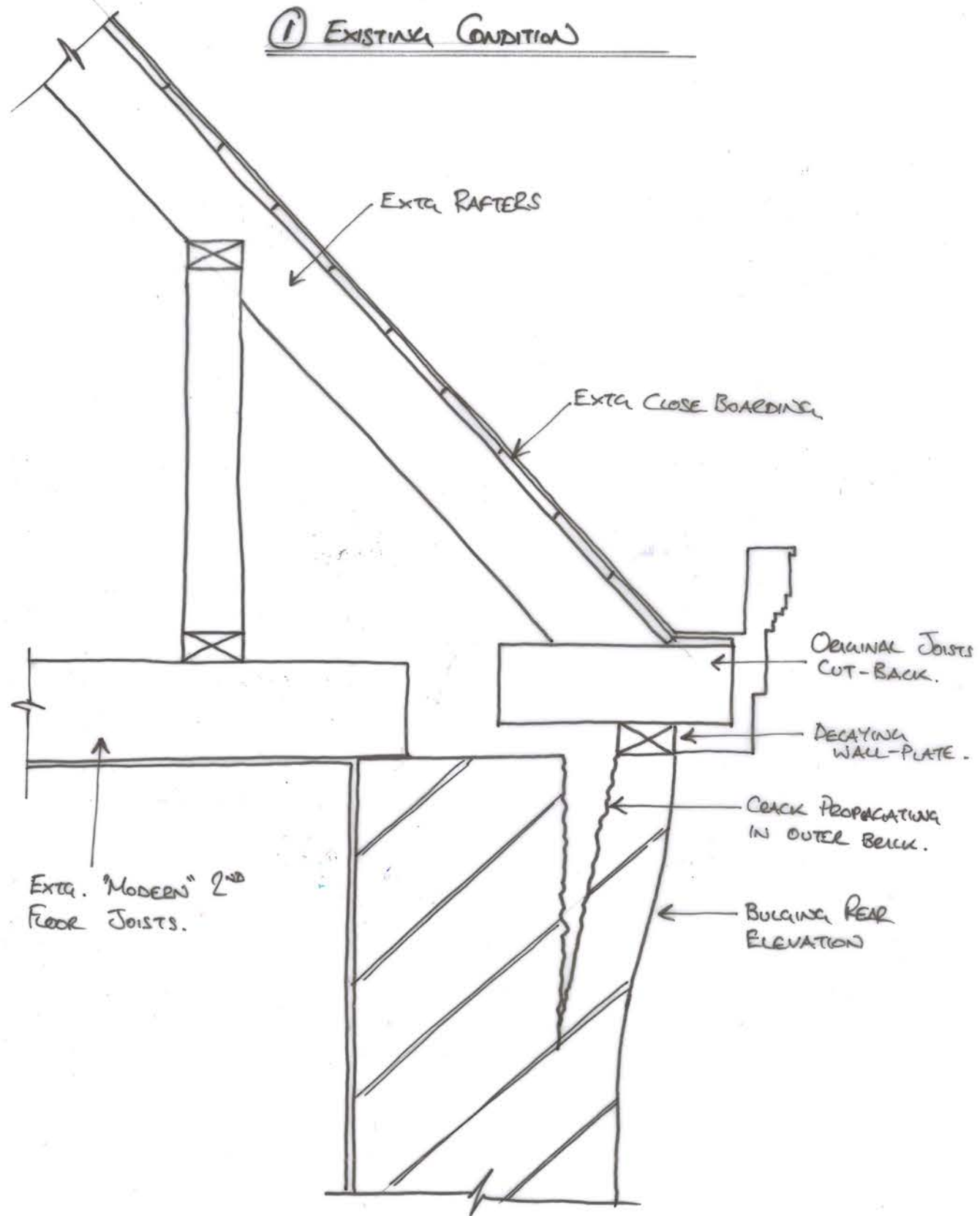
DETAIL 3:



DETAIL 4:

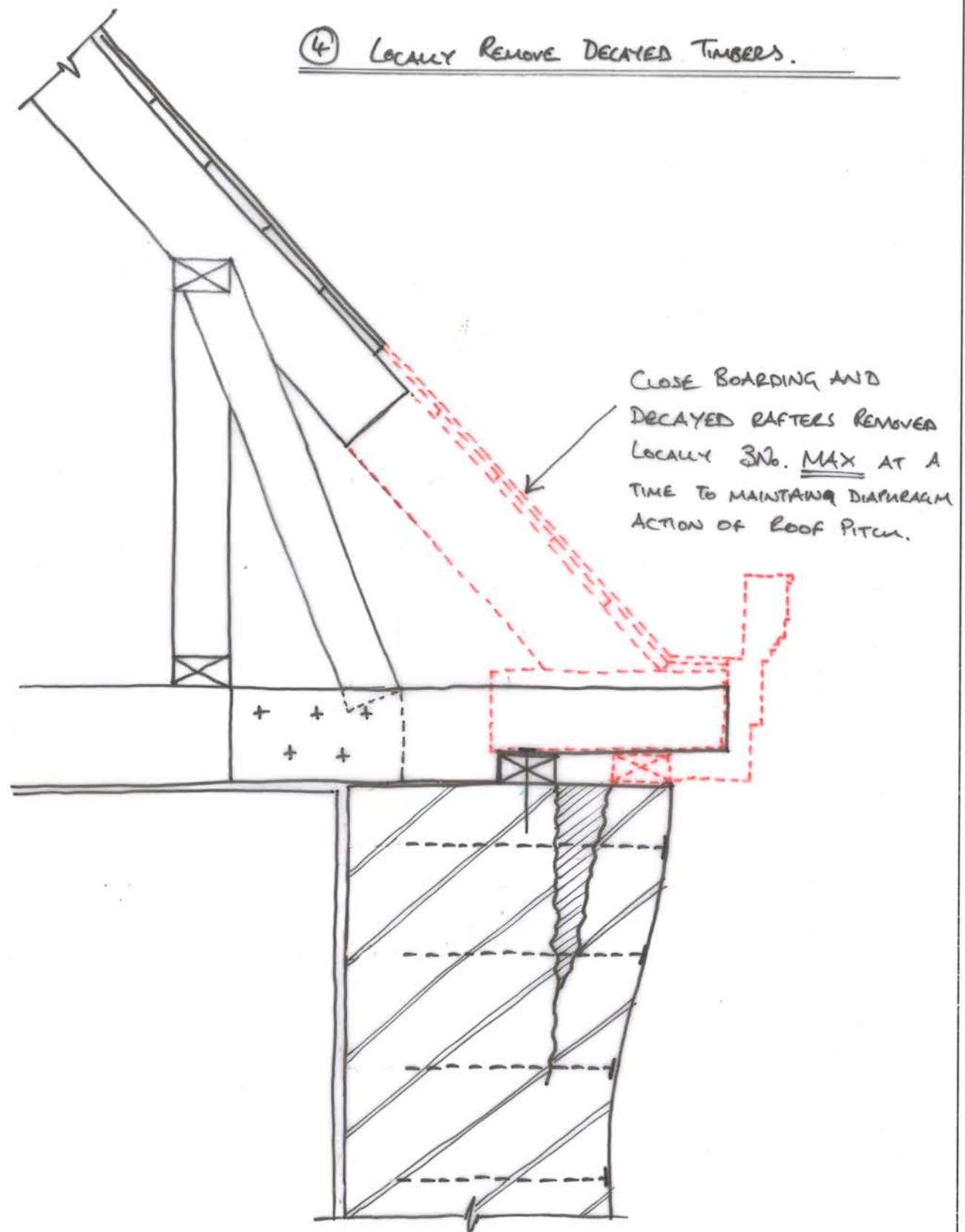
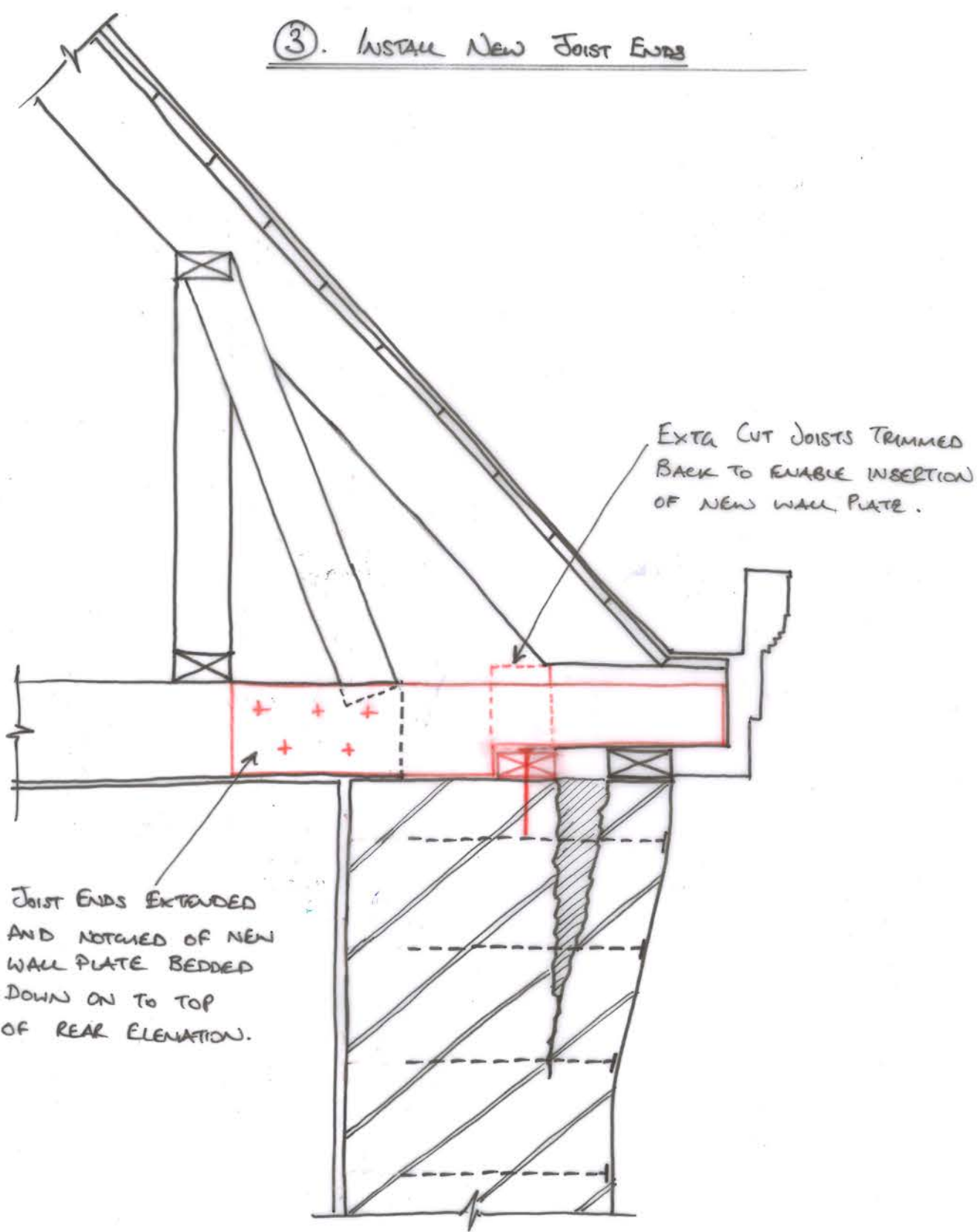


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				Client		Scale @ A3	Zone / Mileage					<b>AECOM</b>
				JAMIE OLIVER HOLDINGS LTD								

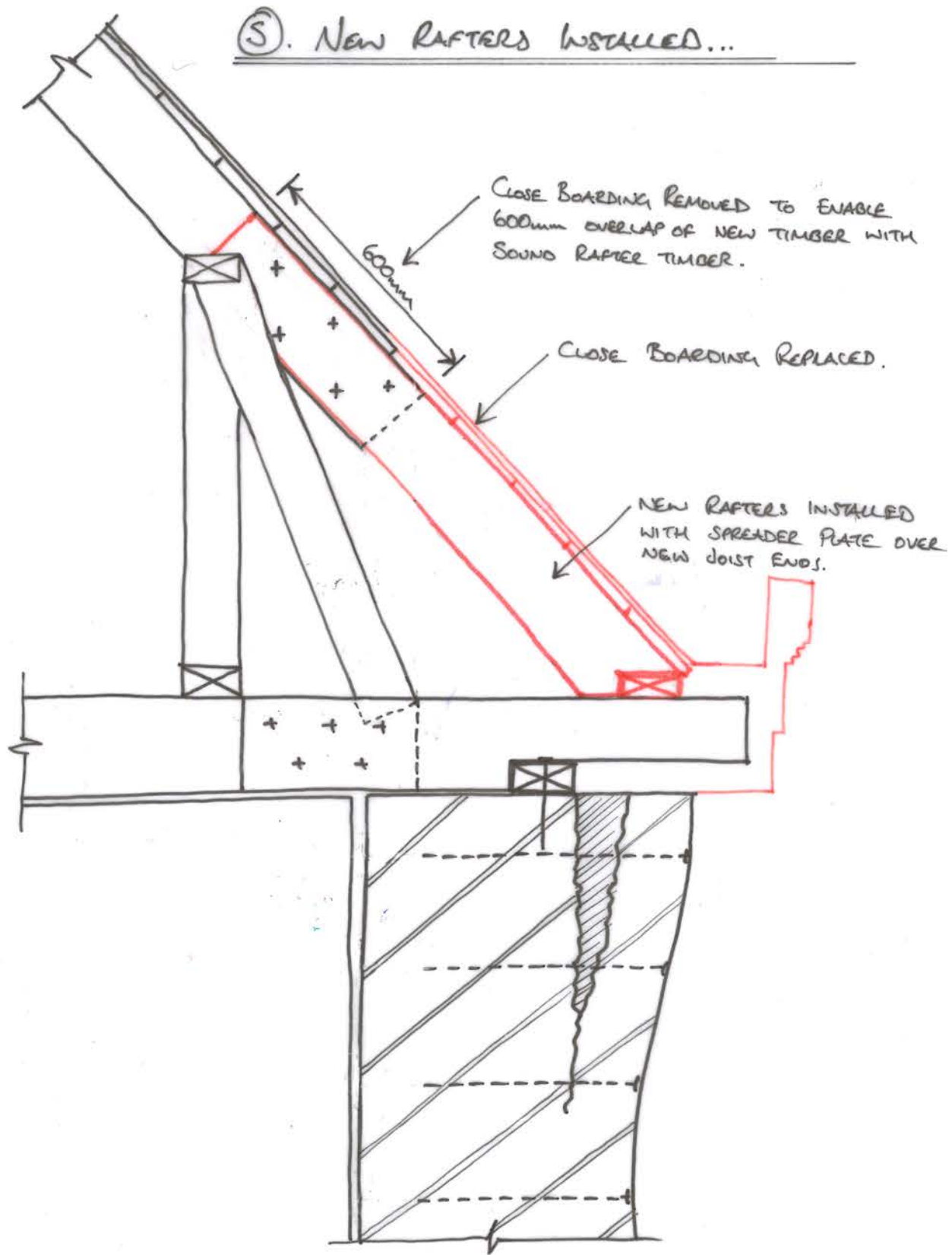


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			4 THE GROVE, HIGHGATE	REPAIR OF REAR ELEVATION SHEET 1 OF 3	INFORMATION Designed: AM <sup>c</sup> Drawn: AM <sup>c</sup> Checked: CR <sup>n</sup> Approved: CR <sup>n</sup> Date: 25.02.16 AECOM Internal Project No: 60479220 Suitability: - Scale @ A3: N.T.S. Zone / Mileage: -						
Revision Details			Client	JAMIE DRIVER HOLDINGS LTD							





Project Title <b>4 THE GROVE, HIGHGATE</b>				Drawing Title <b>REPAIR OF REAR ELEVATION</b>				Purpose of Issue <b>INFORMATION</b>				This document has been prepared in accordance with the scope of AECOM's appointment with its client and is subject to the terms of that appointment. AECOM accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © AECOM Infrastructure & Environment Limited			
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Revision Details By: <b>AM/EL</b> Check: <b>AM/EL</b> Date: <b>01.03.16</b> / <b>27.02.16</b> Suffix: <b>B</b> / <b>A</b>				Scale @ A3 <b>N.T.S.</b>				Zone / Mileage <b>-</b>				Rev <b>B</b>			
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						Scale @ A3 N.T.S.	Zone / Mileage -							