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AND PARTNERS**

BUILDING & CIVIL ENGINEERING CONSULTANTS

Tel:

Job no:  
HHL/1

Section:

Sheet no:  
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Rev:

Date prepared: 9 / 1 / 87

Revision

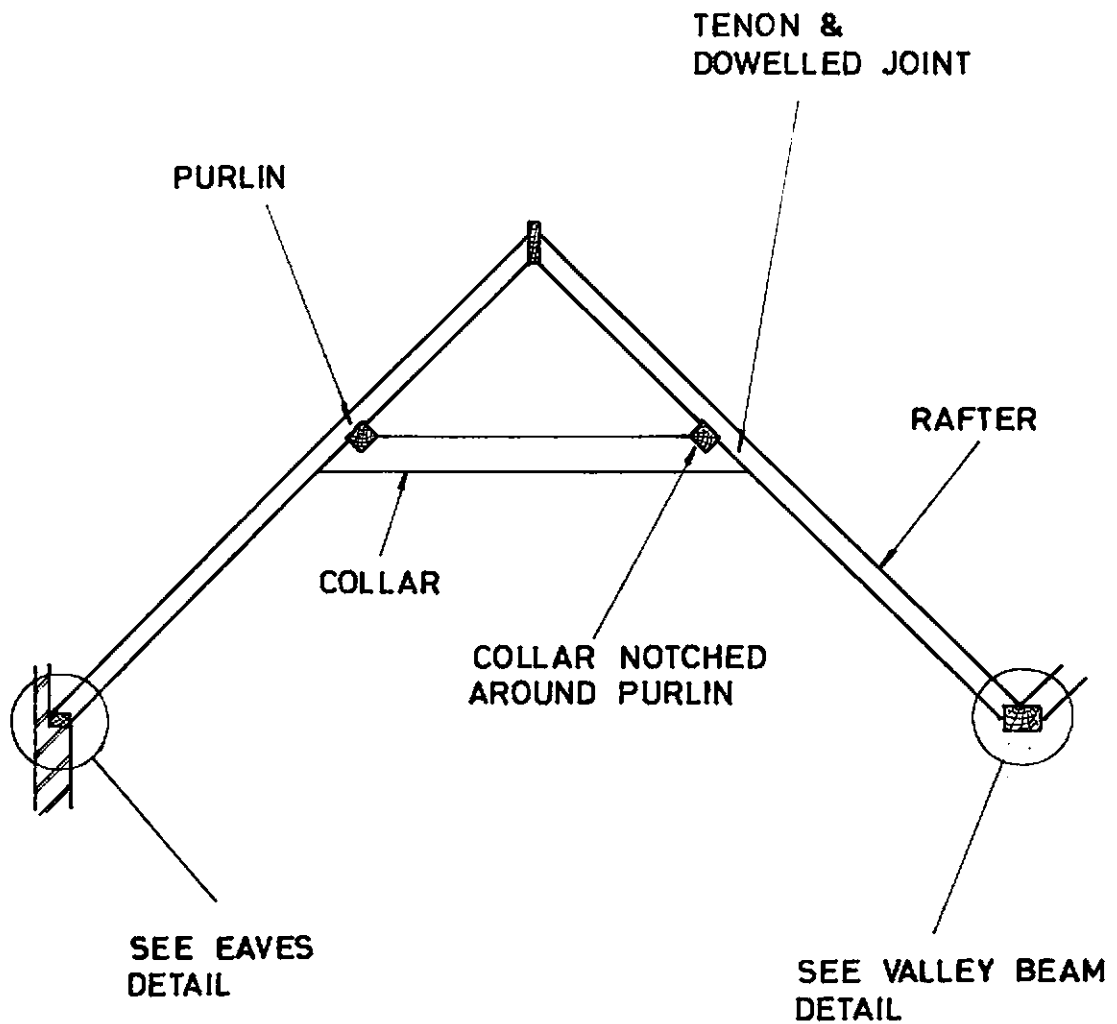
Date

Prepared by: BRW

Checked by:

Project: NORTHAW PLACE , NORTHAW

Part: DETAILS OF 'A' - FRAME



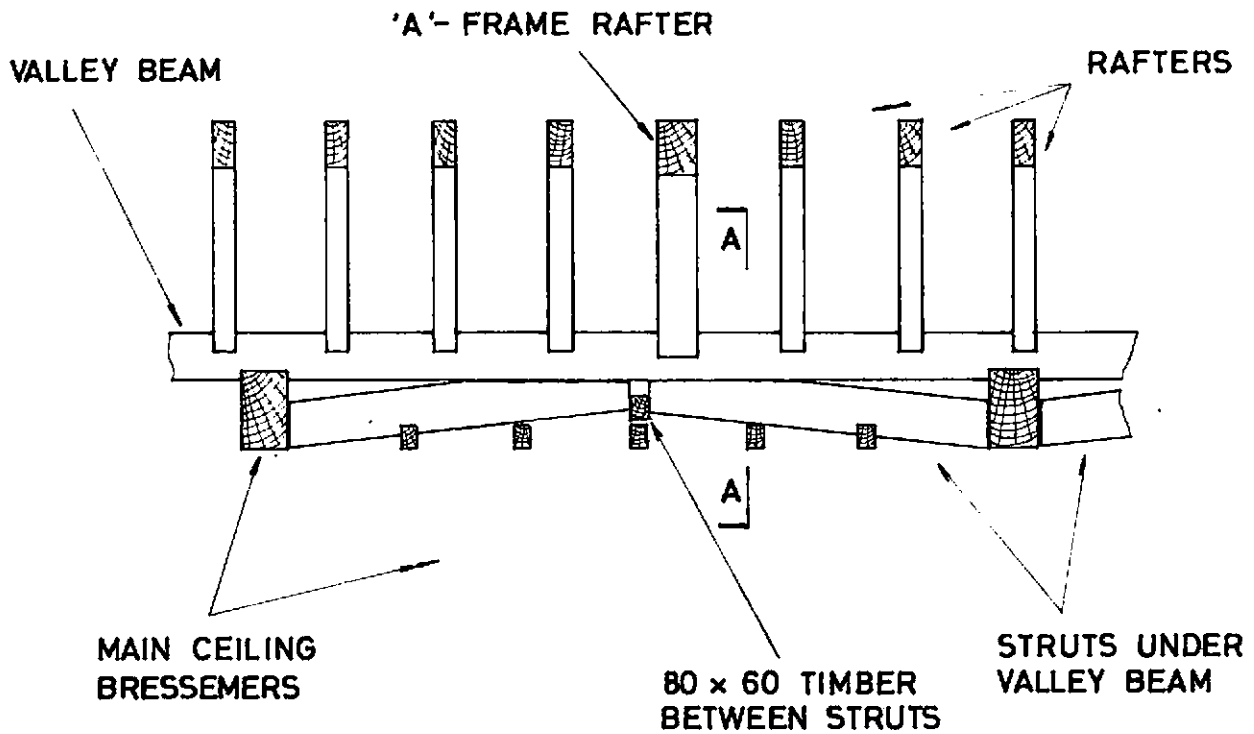


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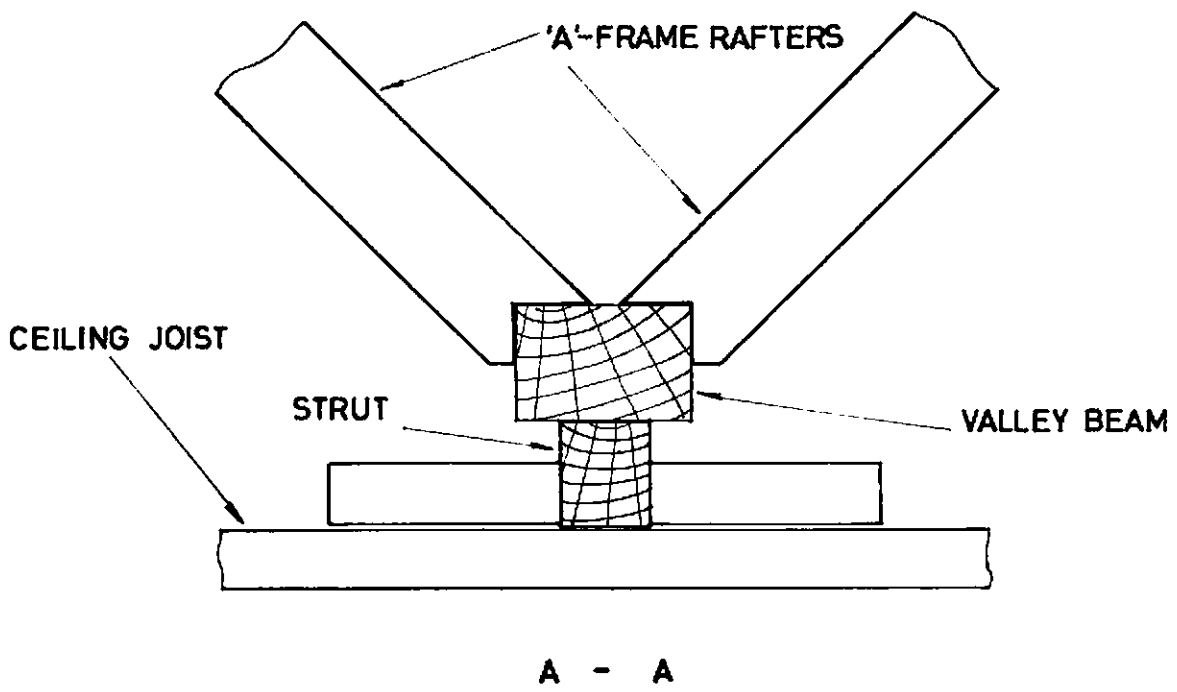
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Project: NORTHAW PLACE , NORTHAW

Part: DETAILS OF VALLEY BEAM



ELEVATION BETWEEN MAIN  
CEILING BRESSEMERS BF&CG





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Date prepared: 9 / 1 / 87

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Prepared by: BRW

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Project: NORTHAW PLACE , NORTHAW

Part: TYPICAL EAVES DETAIL - NORTH & SOUTH WALLS

NOGGING (Either built into brick  
or stubbed off wall plate)

RAFTER

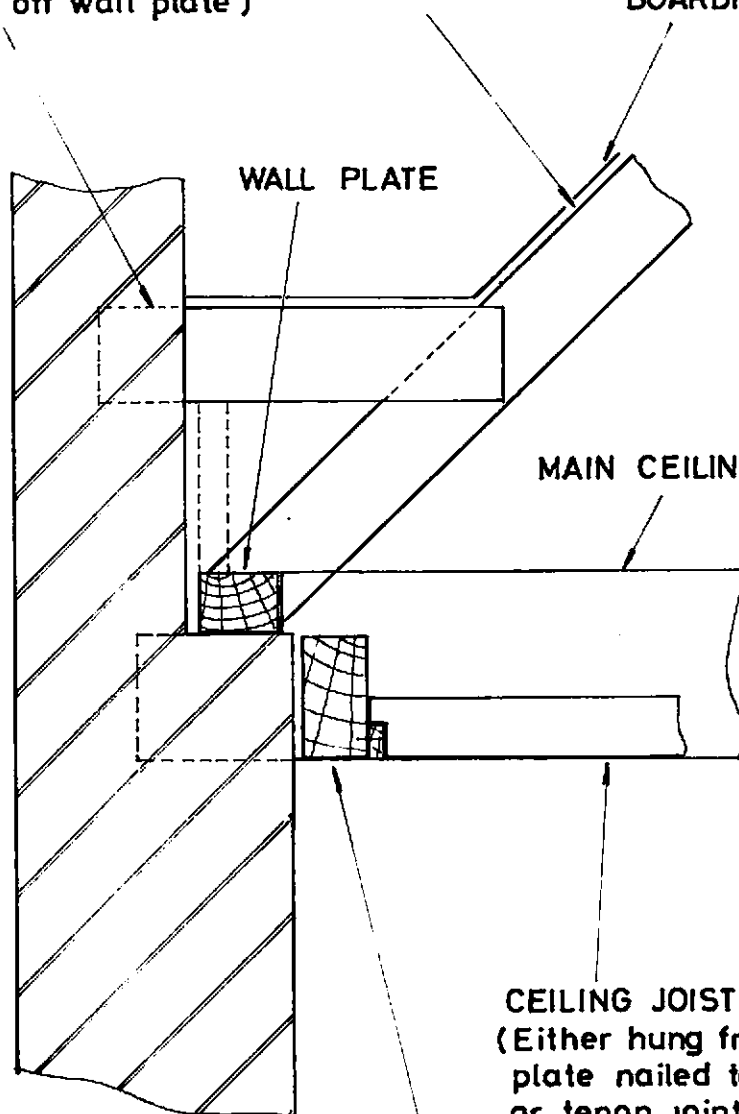
BOARDING

WALL PLATE

MAIN CEILING BRESSEMER

CEILING JOIST  
(Either hung from timber  
plate nailed to trimmer,  
or tenon jointed)

TRIMMER





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Rev:

Date prepared: 9 / 1 / 87

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Date

Prepared by: BRW

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Project: NORTHAW PLACE , NORTHAW

Part: TYPICAL EAVES DETAIL - EAST & WEST WALLS

NOGGING (Either built into brick  
or stubbed off wall plate)

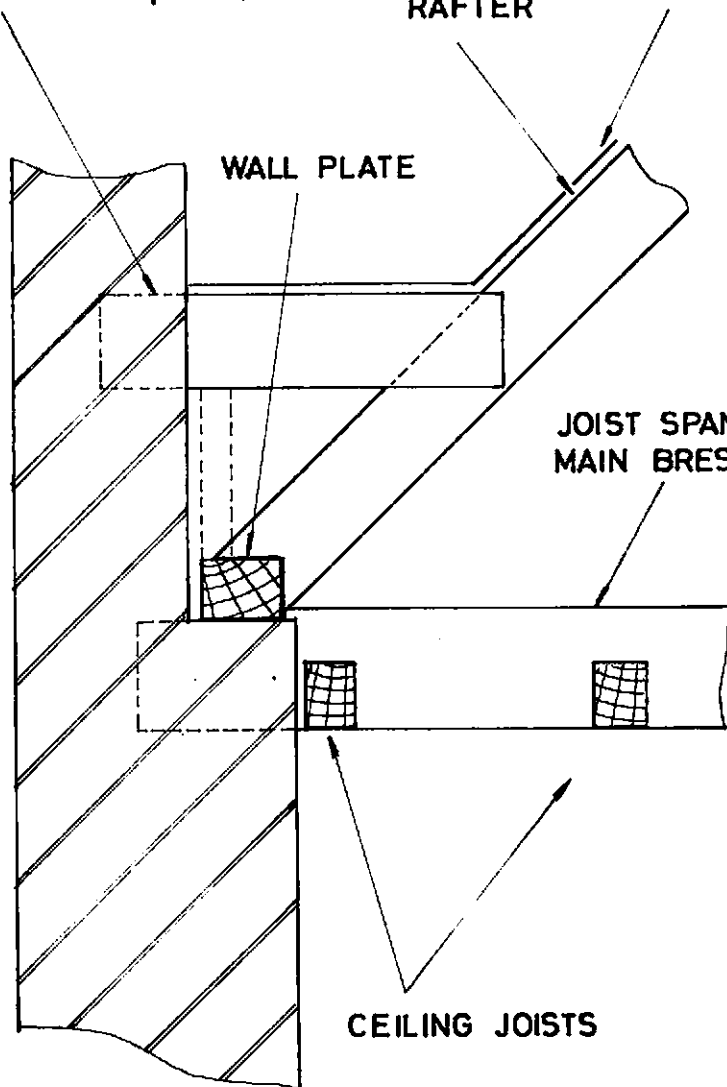
RAFTER

BOARDING

WALL PLATE

JOIST SPANNING FROM  
MAIN BRESSEMER TO WALL

CEILING JOISTS





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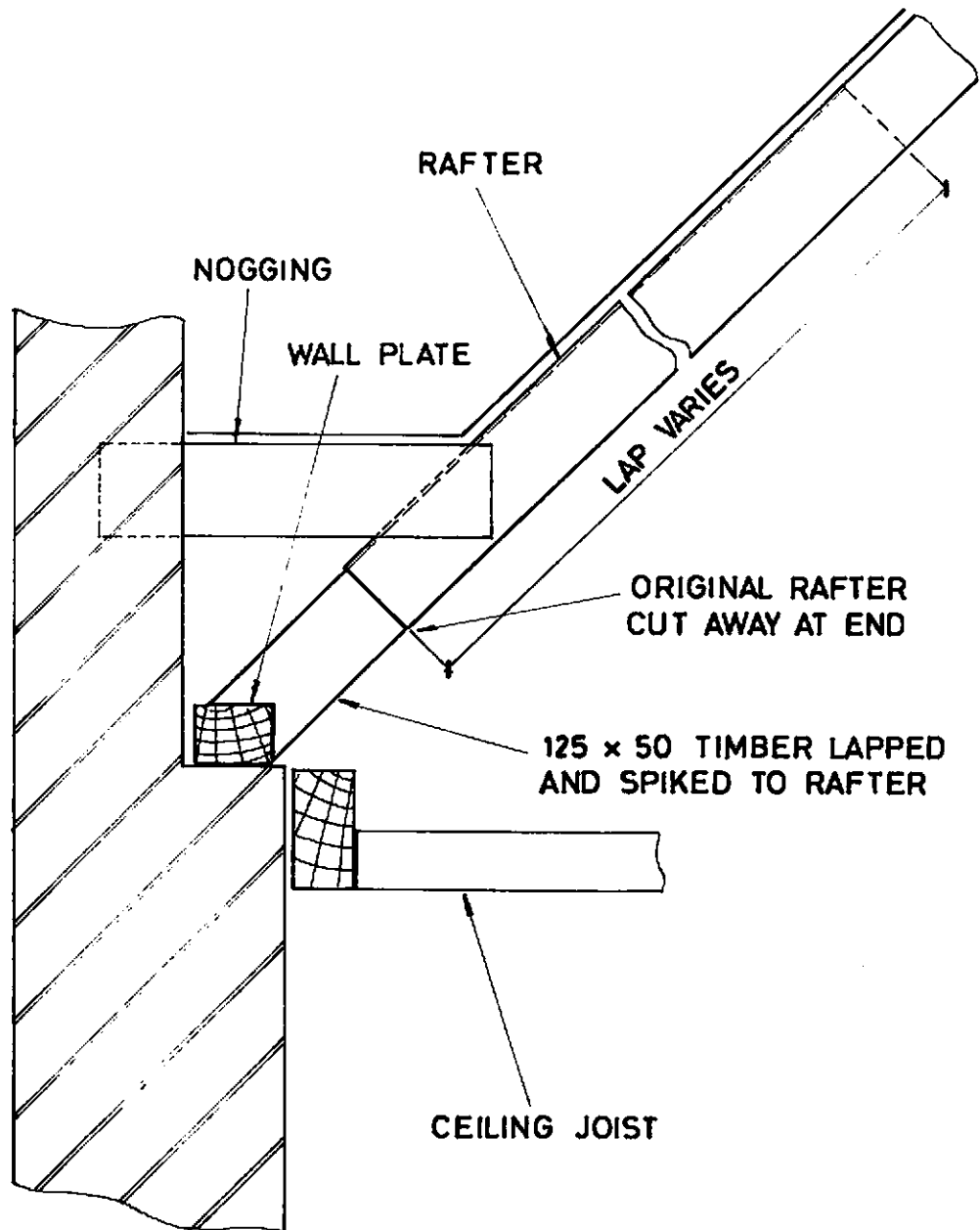
Date

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Project: NORTHAW PLACE , NORTHAW

Part: DETAIL OF REPAIR TO RAFTERS (EXISTING )





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Rev:

Date prepared: 9 / 1 / 87

Revision

Date

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Project: NORTHAW PLACE ; NORTHAW

Part: DETAILS OF HIP RAFTER AT VALLEY BEAM

RAFTER

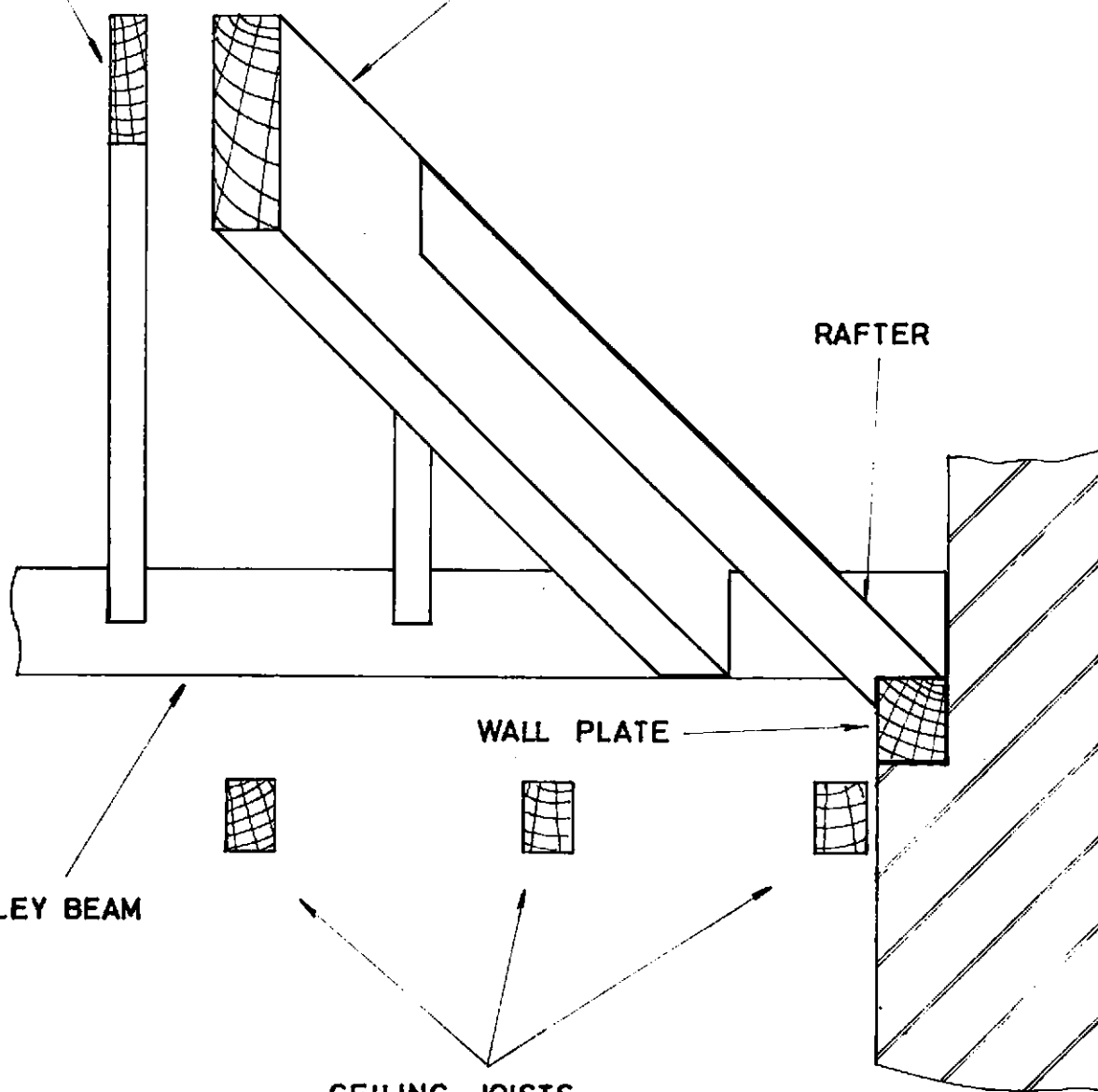
HIP RAFTER

RAFTER

WALL PLATE

VALLEY BEAM

CEILING JOISTS





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Rev:

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Revision

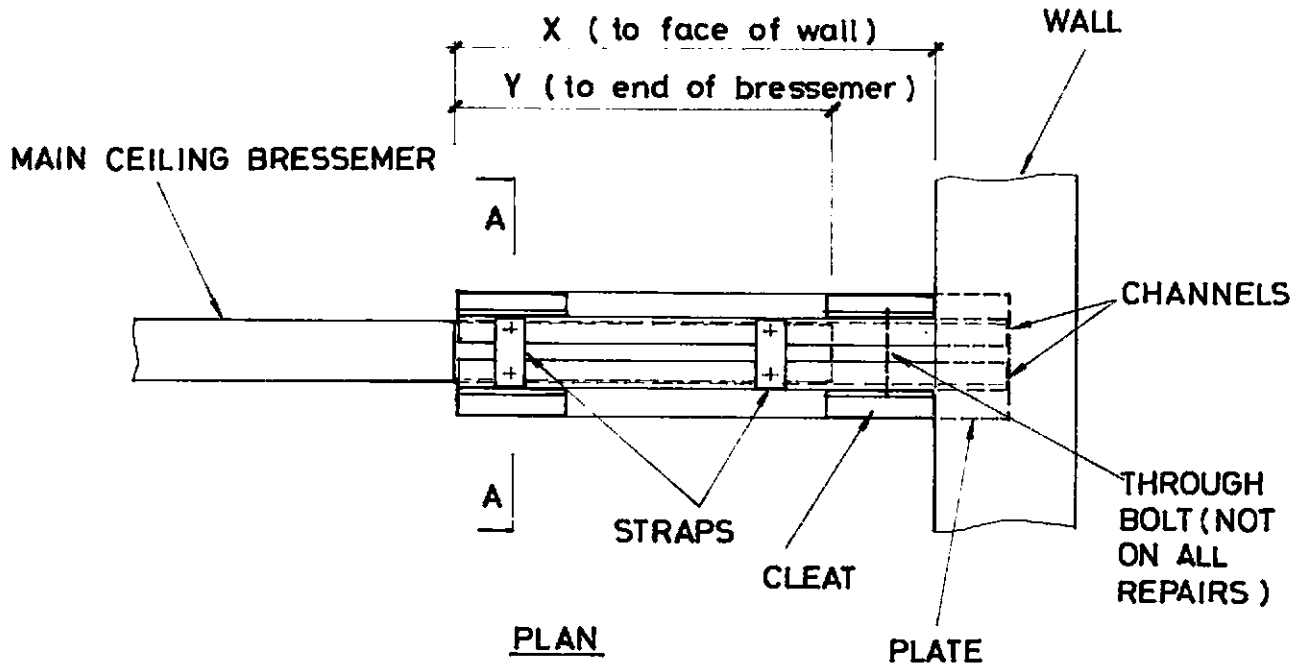
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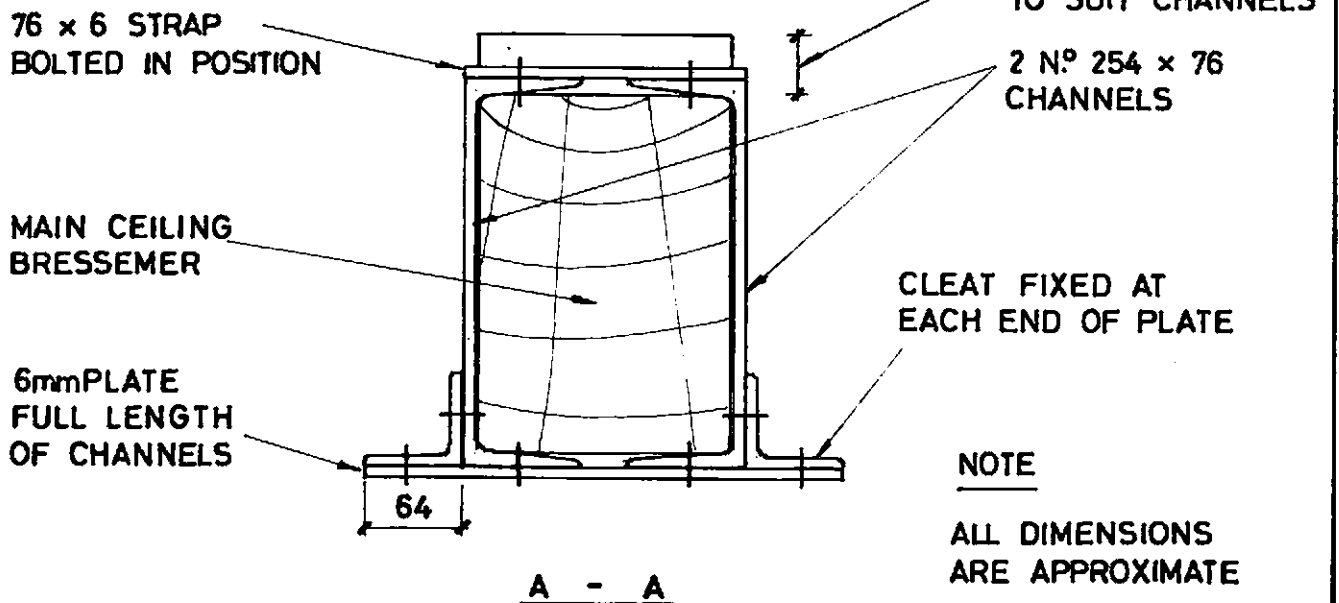
Checked by:

Project: NORTHAW PLACE , NORTHAW

Part: END REPAIR TO MAIN CEILING BRESSEMER (EXISTING)



REF. (see ceiling plan)	X	Y
A	1220	965
B	2515	1830
C	2610	1510
D	2290	1410





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Prepared by: BRW  
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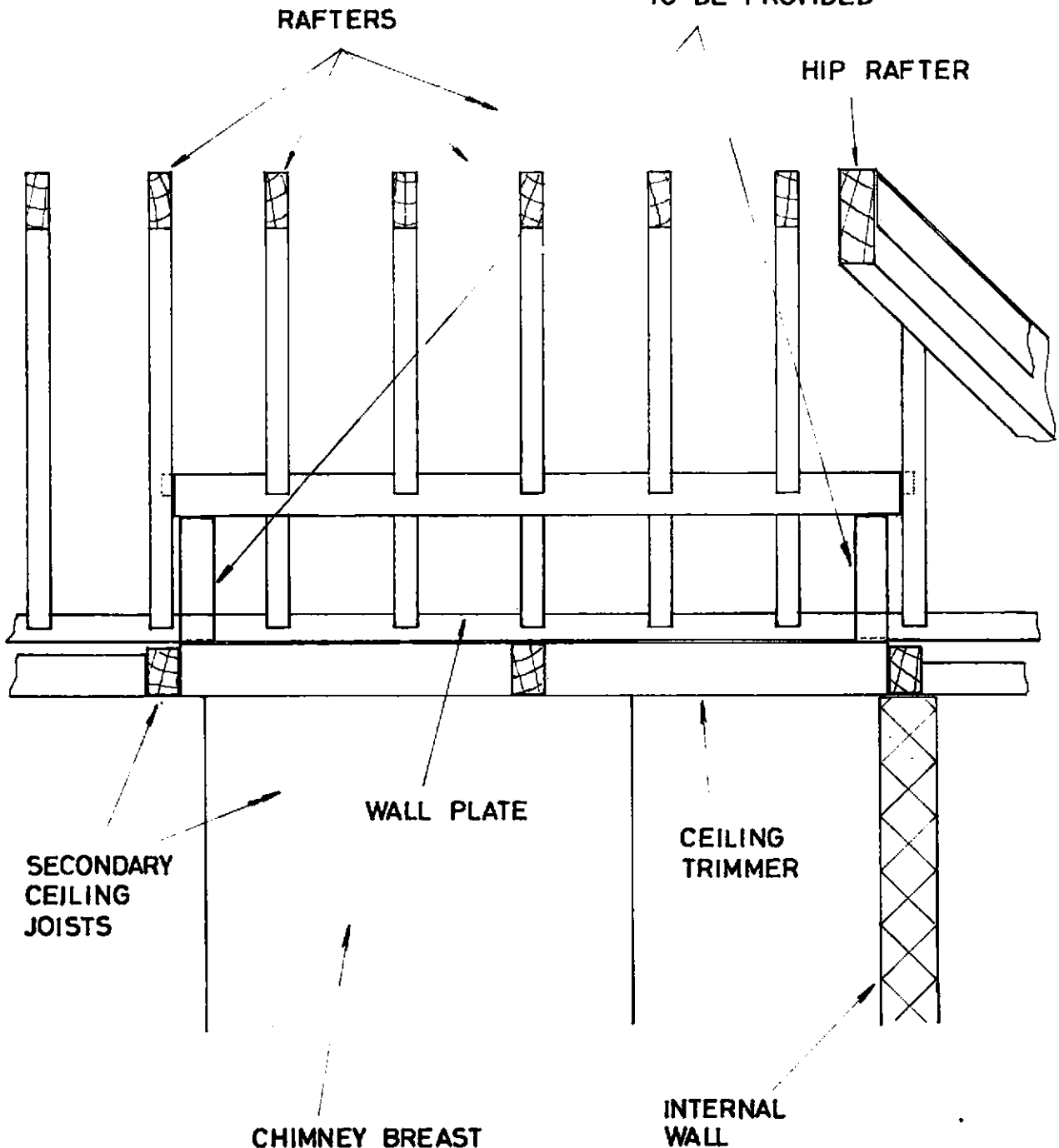
Date

Project: NORTHAW PLACE , NORTHAW

Part: DETAIL OVER CHIMNEY BREAST (SHOWING NEW SUPPORTS PROPOSED)

NOTE : DETAIL AT EAST FACE OF NORTH PITCH IS SHOWN, BUT SIMILAR DETAIL APPLIES AT ALL CHIMNEY BREASTS.

NEW 100 x 75  
TIMBER SUPPORTS  
TO BE PROVIDED







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Date prepared: 9 / 1 / 87

Prepared by: BRW

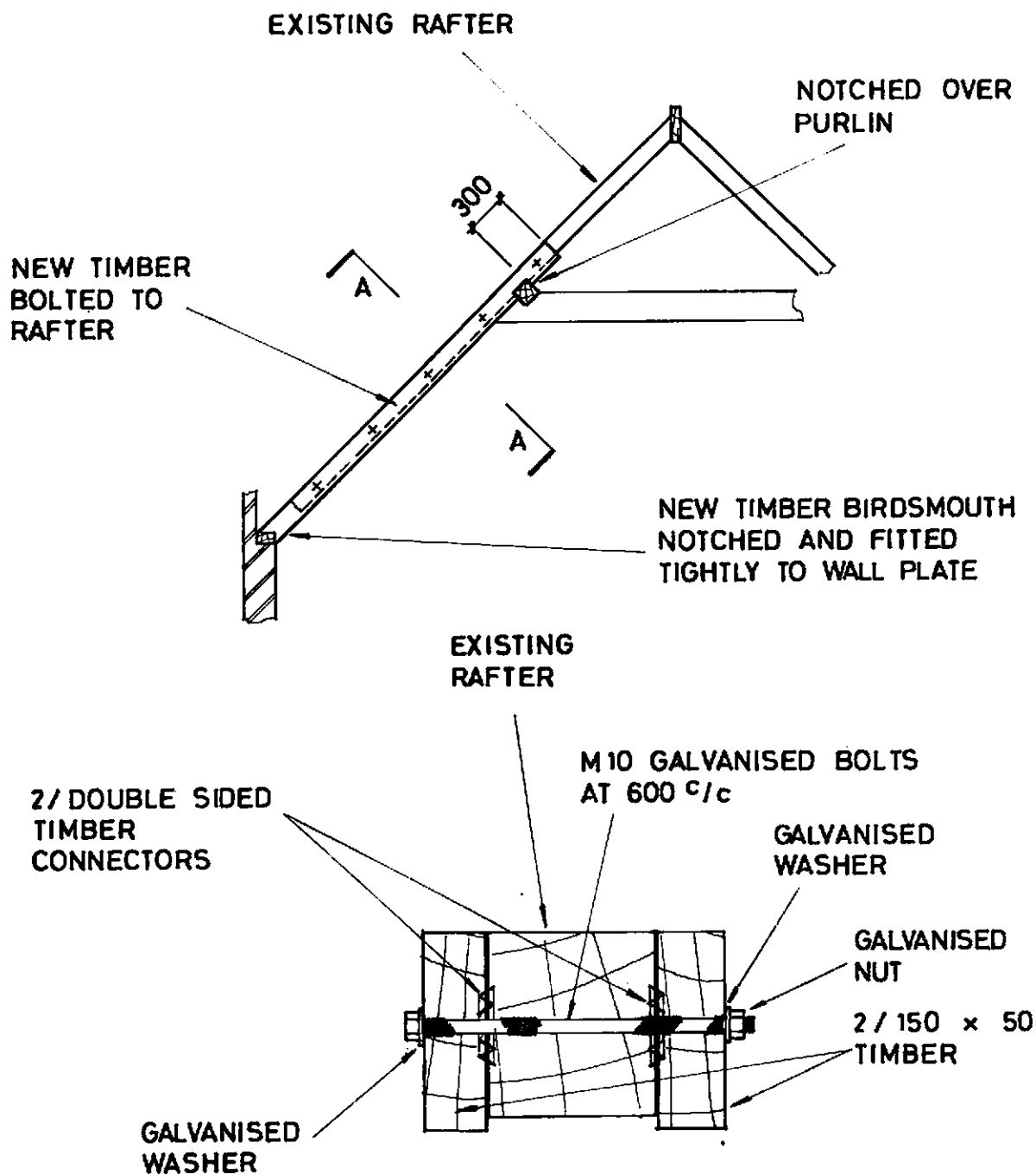
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Project: NORTHAW PLACE , NORTHAW

Part: PROPOSED REPAIR TO DAMAGED RAFTERS



A - A



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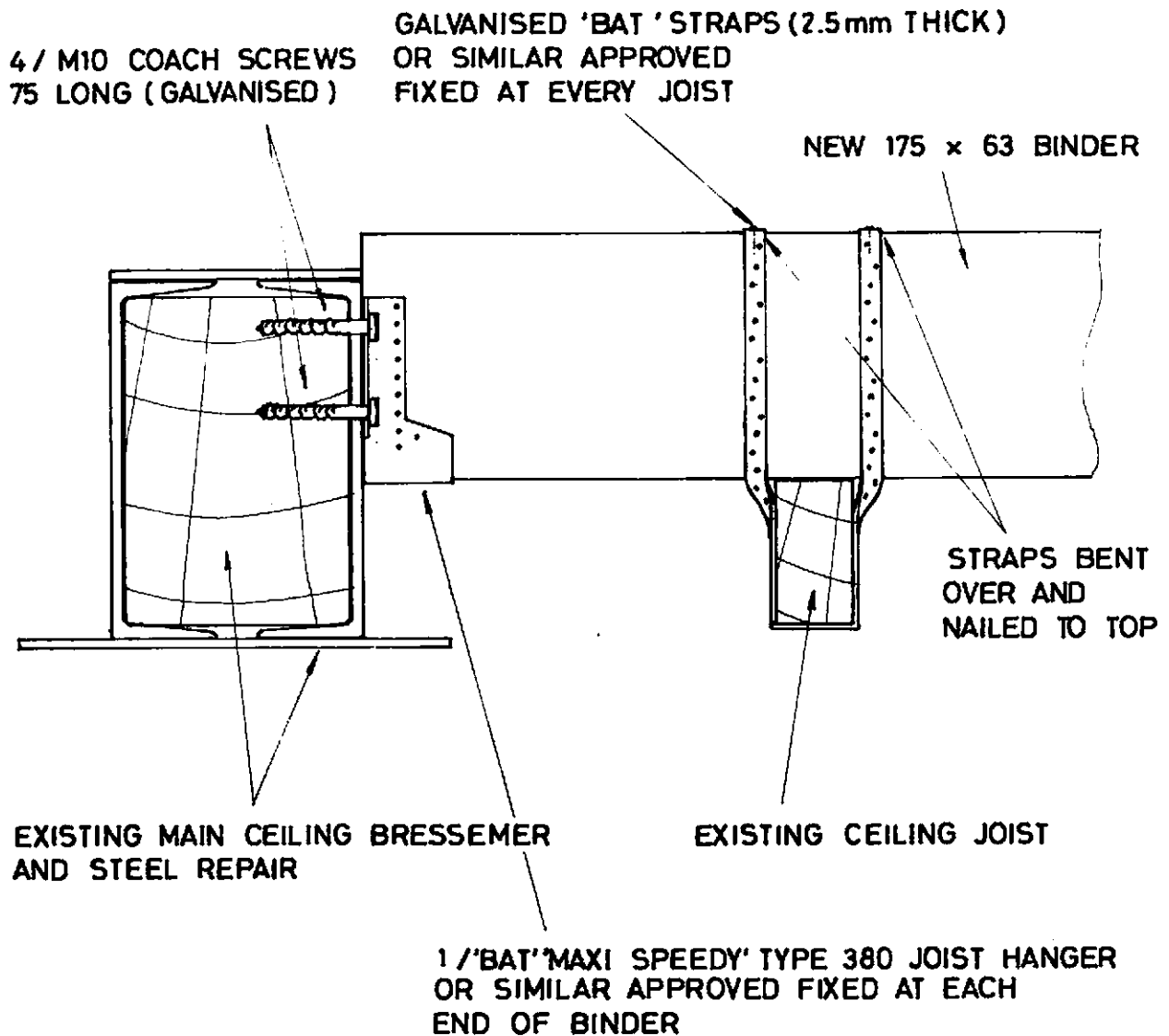
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Project: NORTHAW PLACE , NORTHAW

Part: PROPOSED FIXINGS FOR NEW BINDERS





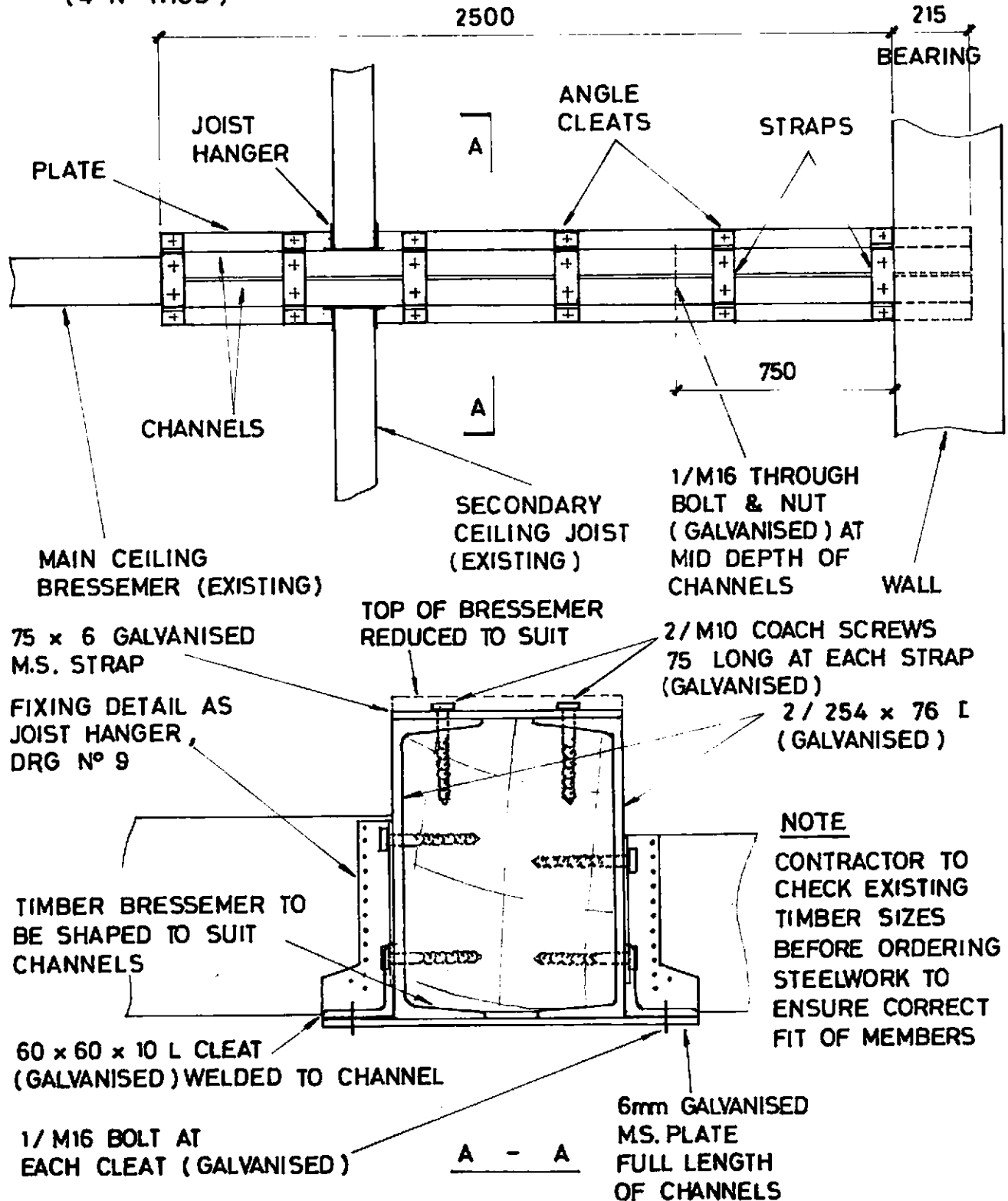
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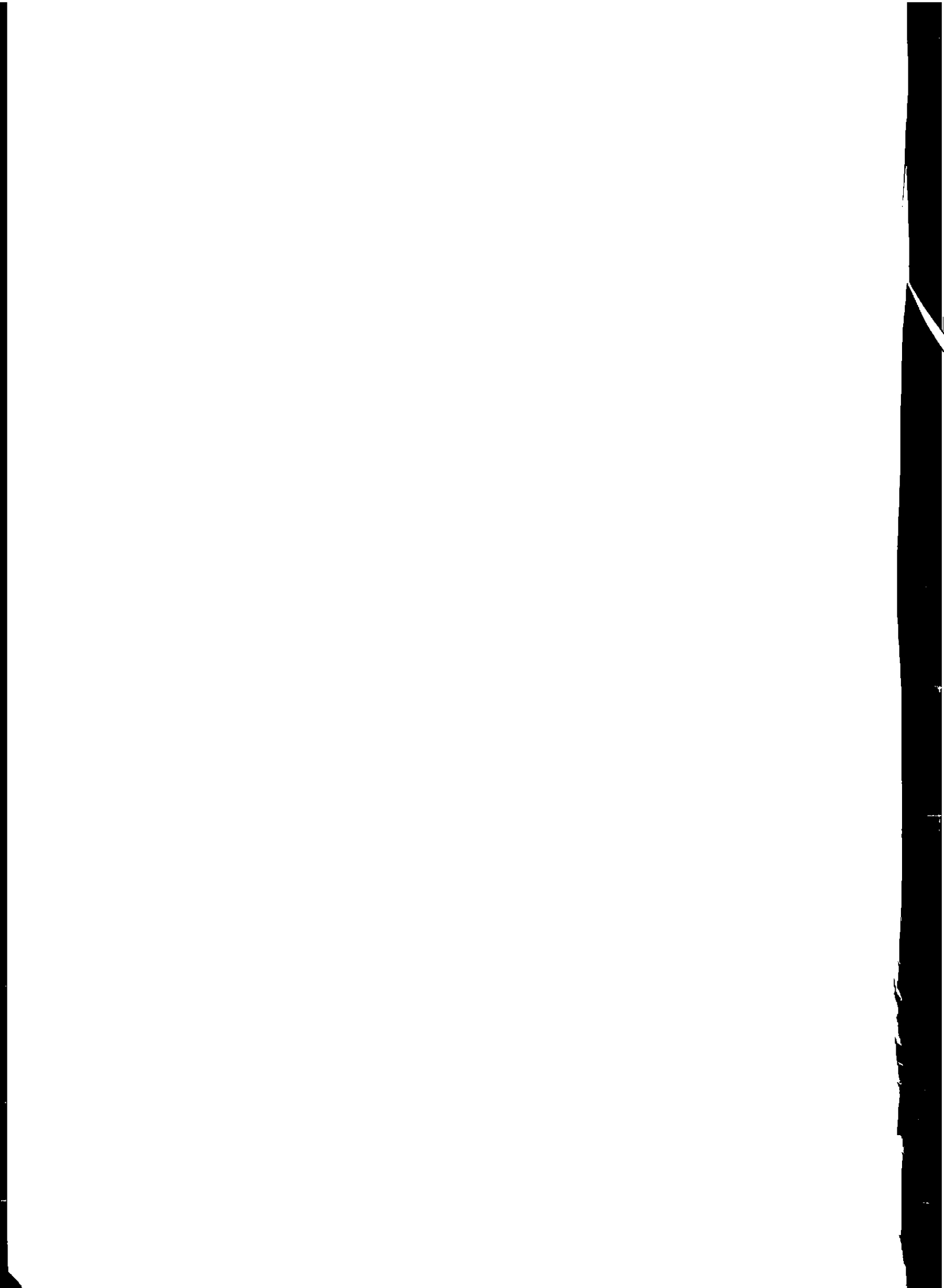
Job no: HHL/1	Section:	Sheet no: 13	Rev:
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Project: NORTHAW PLACE , NORTHAW

Part: PROPOSED END REPAIR TO MAIN CEILING BRESSEMERS

NOTE DETAIL APPLIES TO ALL SOUTH PITCH BRESSEMERS AT THE SOUTH WALL (4 N° THUS )







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Rev:

Date prepared: 9/1/87

Prepared by: BRW

Checked by:

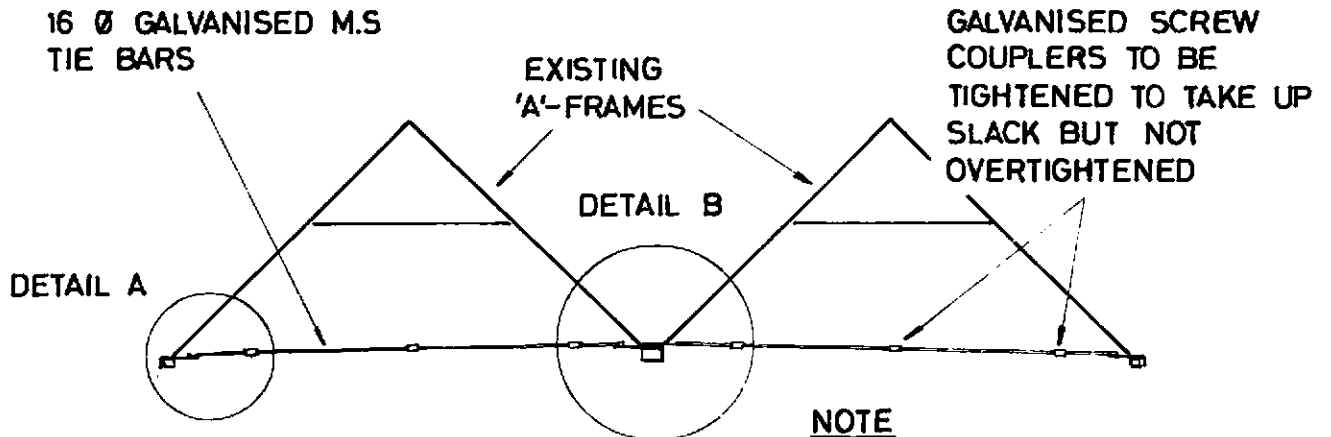
Revision:

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Project: NORTHAW PLACE , NORTHAW

Part: DETAILS OF PROPOSED TIES FOR 'A' - FRAMES

NOTE : DETAILS SHOWN APPLY TO ALL 3<sup>RD</sup> PAIRS OF 'A'-FRAMES

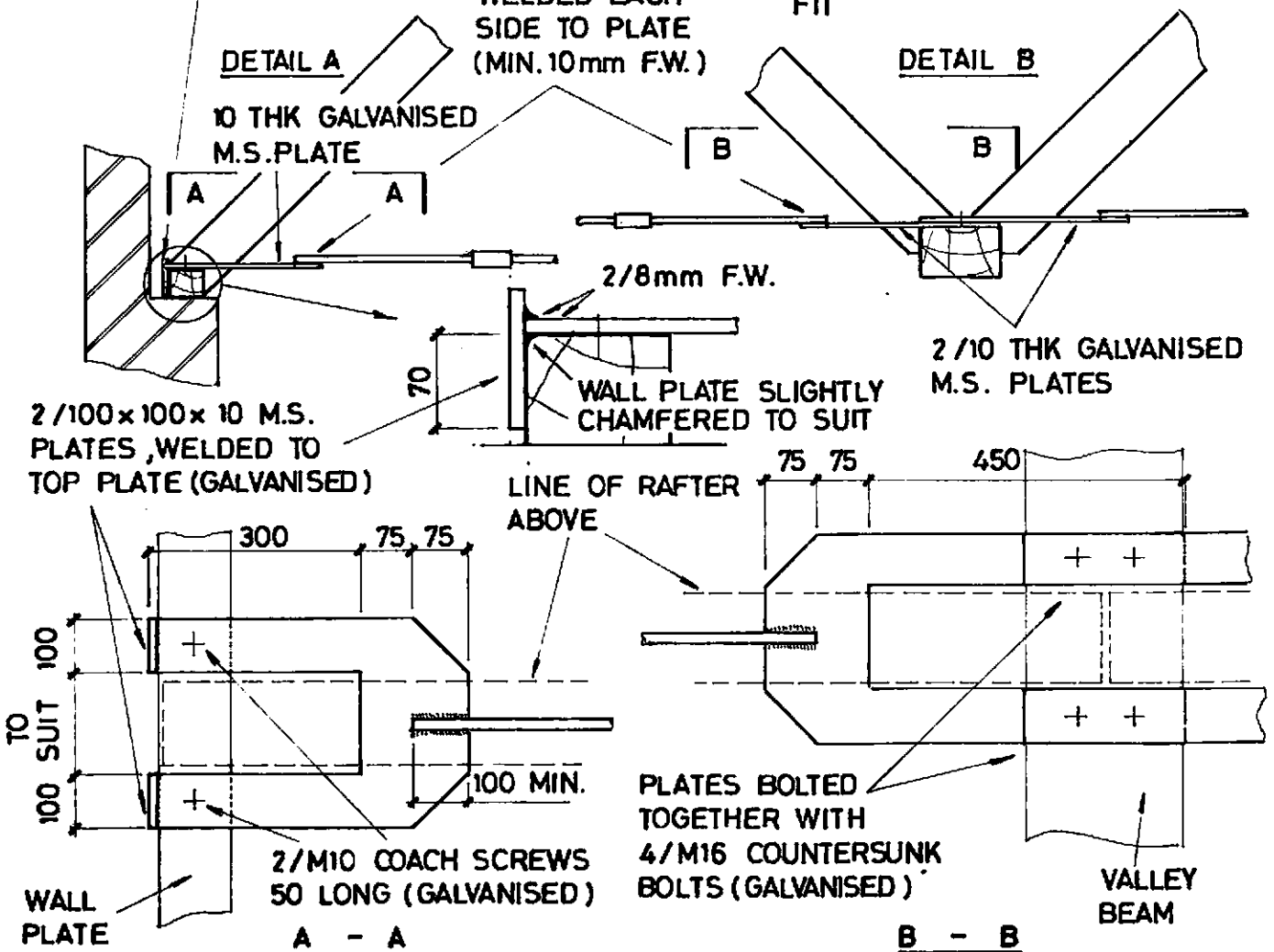


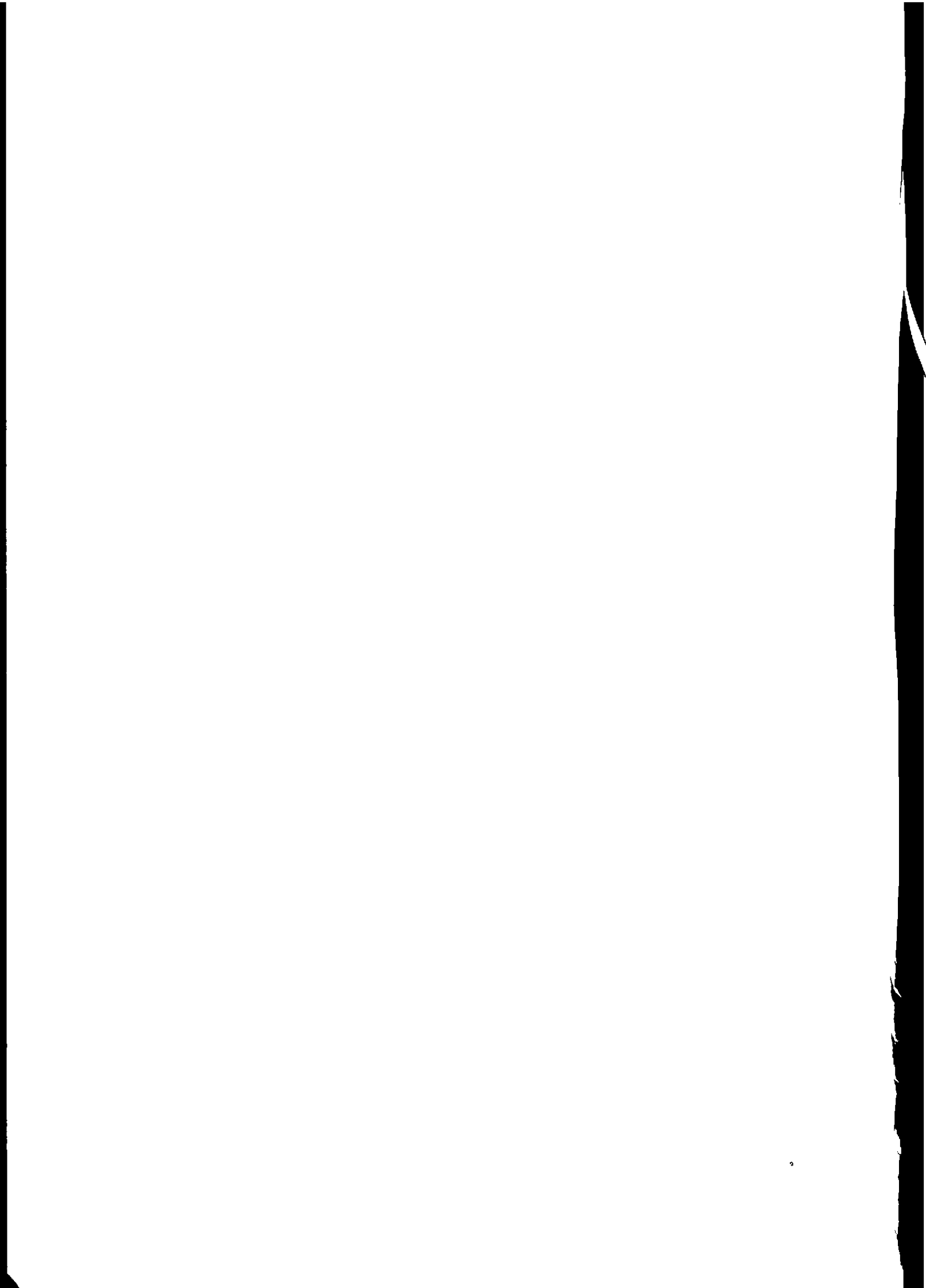
MORTAR TO BE HACKED OUT TO ALLOW FIXING OF ANCHOR

TIE BAR FULLY WELDED EACH SIDE TO PLATE (MIN. 10mm F.W.)

NOTE

CONTRACTOR TO CHECK EXISTING TIMBER SIZES BEFORE ORDERING STEELWORK TO ENSURE CORRECT FIT





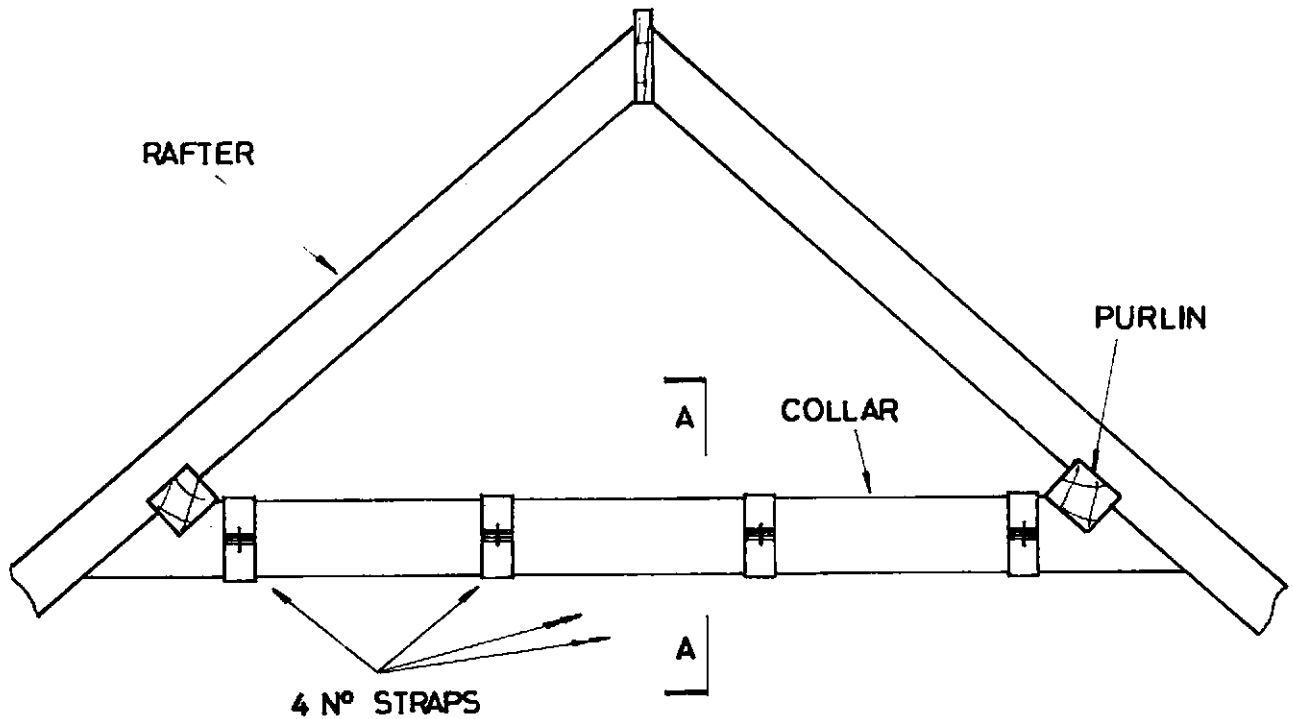


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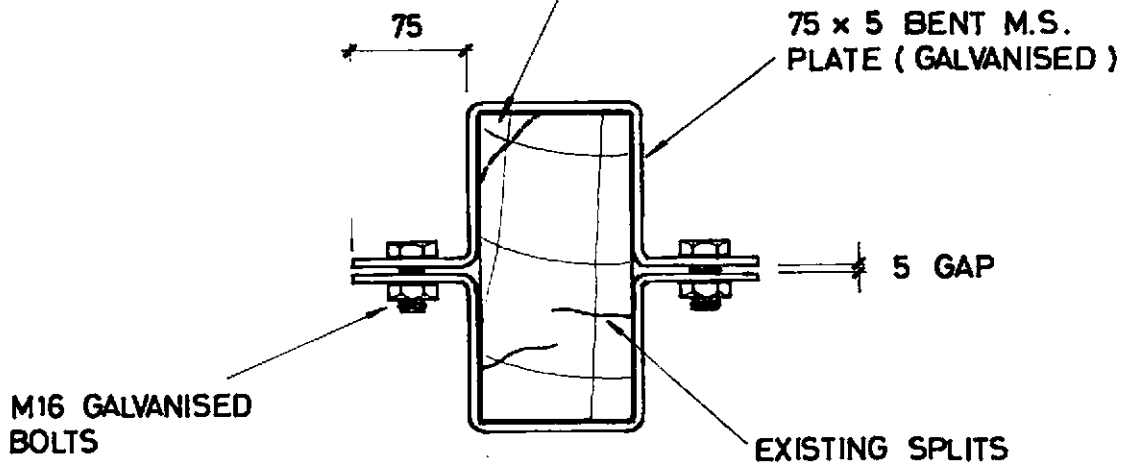
Job no: HHL/1	Section:	Sheet no: 15	Rev:
Date prepared: 9/1/87		Revision	Date
Prepared by: BRW			
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Project: NORTHAW PLACE , NORTHAW

Part: DETAILS OF PROPOSED STRAPPING TO COLLARS



TIMBER INFILL TO BE USED  
WHERE WANES OCCUR



A - A