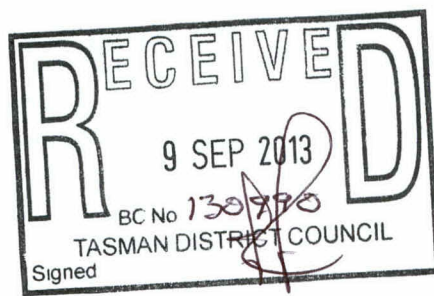


PO Box 3631
Richmond 7050
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Ph 544 6404
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PRODUCER STATEMENT – DESIGN (PS1)

PSD 13180

Issued by: David King for Tasman Consulting Engineers Limited

Issued to: Dave Davies

In respect of: New Beam to Carport

At: 40 Wharf Road

Legal Description: Lot 3 DP 2249

Tasman Consulting Engineers Ltd have been engaged by:

to provide: Design and detailing

services in respect of the requirements of Clauses

B1/VM1 of the Building Regulations for

Part of the building work as listed below.

List of Items covered by this Producer Statement

1	300x90 hyONE LVL or 315x88 GL16 Glulam Beam to Carport
2	
3	
4	
5	

The design has been prepared in accordance with Clauses / Parts B1/VM1 (respectively) of the approved documents issued by the Building Industry Authority and the work is described on the following plans, drawings, sketches and the specification and other documents according to which the building is proposed to be constructed.

Drawing/Sketch Title	Ref No	No of Shts	Date
Engineering Details - Carport Beam	13180	1	Jul-13

Prepared by

Tasman Consulting Engineers

As an independent design professional covered by a current policy of Professional Indemnity Insurance to a minimum value of \$200,000, I BELIEVE ON REASONABLE GROUNDS that subject to...

i. verification of the following assumptions...

Item Description of assumptions to be verified during construction

1	
2	
3	

ii. all proprietary products meeting the performance specification requirements, the drawings, specifications, and other documents according to which the building is proposed to be constructed comply with the relevant provisions of the building code.

This Producer Statement remains current for 12 months from the date of issue.

This Producer Statement does not cover stability of the site.

This Producer Statement does not cover waterproofing of retaining walls or slabs.

David King
ME(Civil) MIPENZ (Civil, Structural) CPEng IntPE - no. 145511
3 / 237 Queen St
P O Box 3631
Richmond, NELSON 7050

Date: 24/07/2013



RECEIVED
9 SEP 2013
BC No 130990
TASMAN DISTRICT COUNCIL
Signed

T C
E Ltd

INSPECTION SCHEDULE

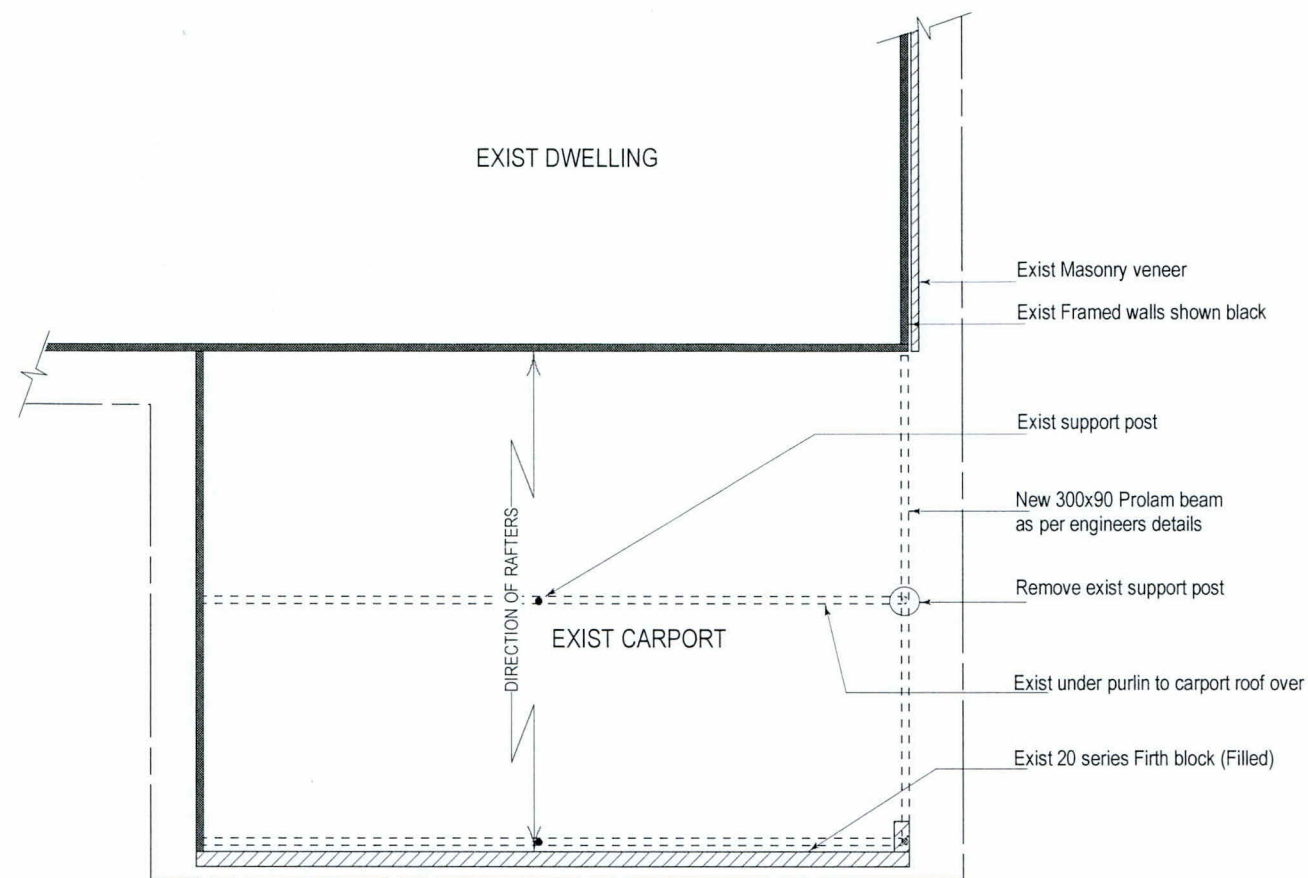
PSD 13180

Legal Description: Lot 3 DP 2249

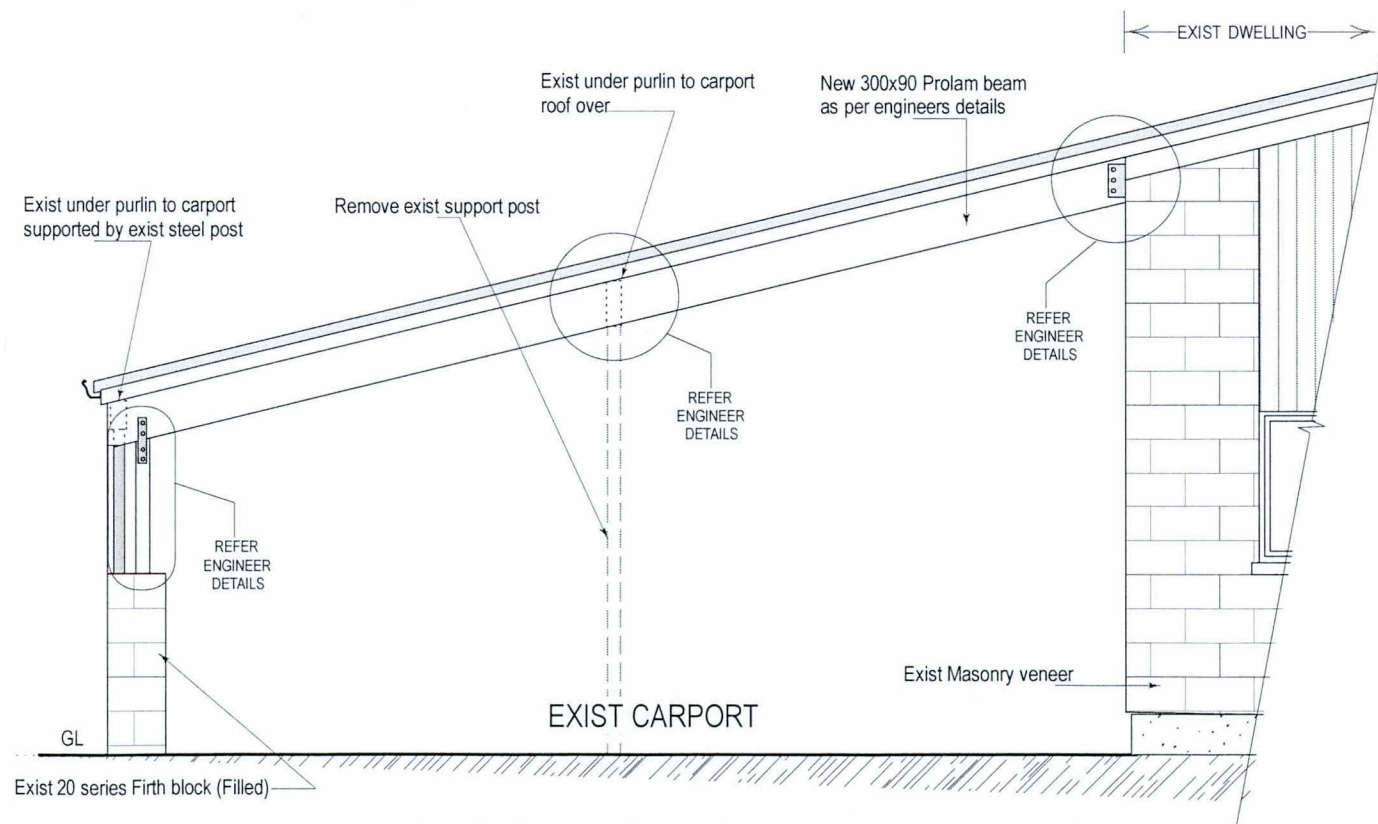
[illegible]

David King

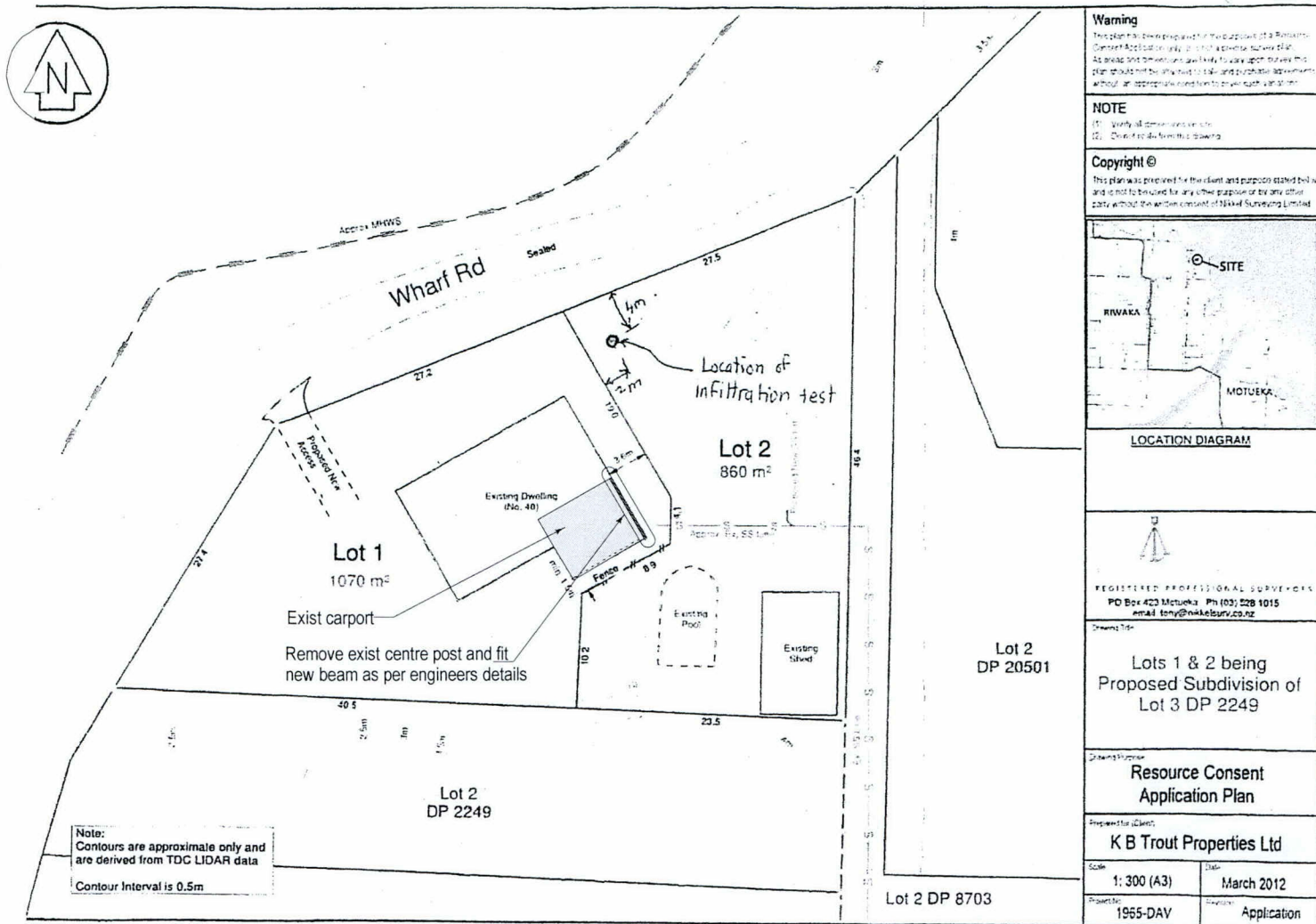
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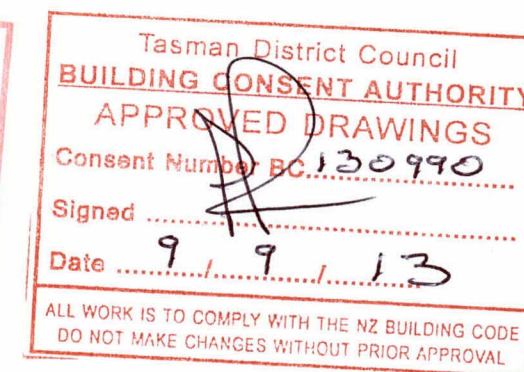
LAYOUT PLAN 1:100



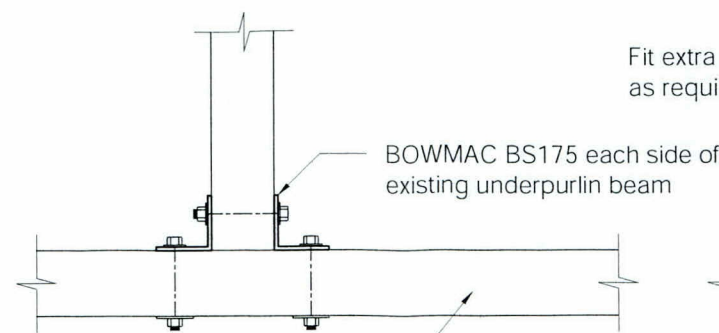
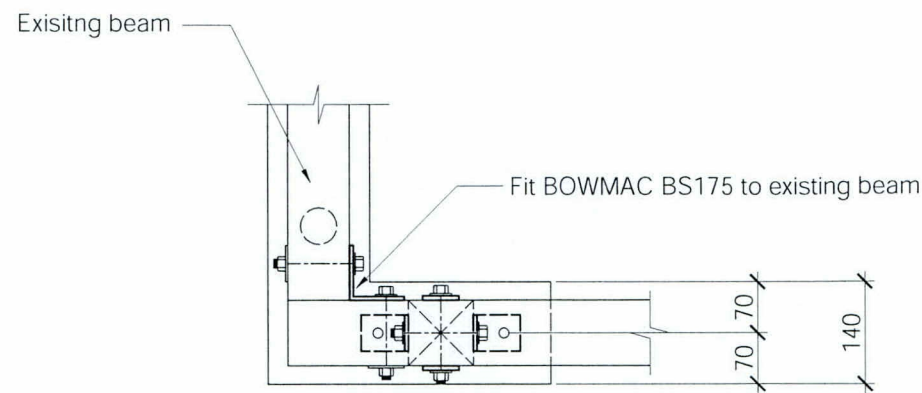
ELEVATION 1:50



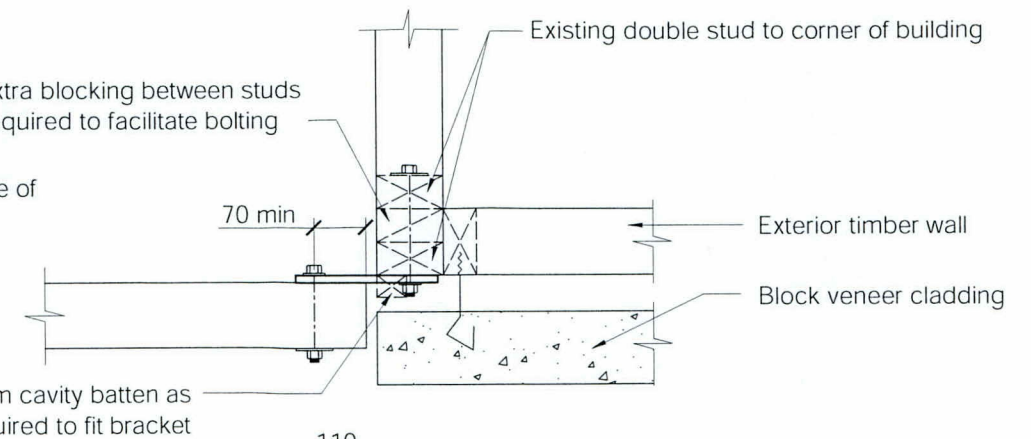
SITE PLAN NTS
FOR LOCATION OF BEAM ONLY



MIKE BRADLEY DESIGN PH- 0352 67169 MOB- 021 748585 EMAIL- tbrad@extra.co.nz	PROJECT DISCRPTION REMOVAL OF CENTRE SUPPORT POST OF EXIST CARPORT, AND FITTING OF NEW SUPPORT BEAM	PROJECT LOCATION LOT - 3 DP - 2249 40 WHARF ROAD, RIWAKA OWNER - KB TROUT PROPERTIES LTD	JOB NO DATE AUG 2013 AMMENDED SCALE AS SHOWN	NOTES THIS DESIGN HAS ENGINEERING DETAILS AND DRAWINGS ATTACHED, CONTRACTOR MUST NOTIFY THE ENGINEER AS PER INSPECTION SCHEDULE ALL DIMENSIONS AND LEVELS SHALL BE CHECKED ON SITE BY CONTRACTOR AND ANY DISCREPANCY IN EITHER SHOULD BE REPORTED TO DESIGNER BEFORE COMMENCEMENT OF THE WORK ALL CONSTRUCTION TO COMPLY WITH LOCAL AUTHORITY REQUIREMENTS, NZBIA, NZ BUILDING CODE APPROVED DOCUMENTS AND MEANS OF COMPLIANCE, INC NZS-3604 2011 WIND ZONE - HIGH EXPOSURE ZONE - D EARTHQUAKE ZONE - 2 SNOW ZONE - 0 SHEET 1 OF
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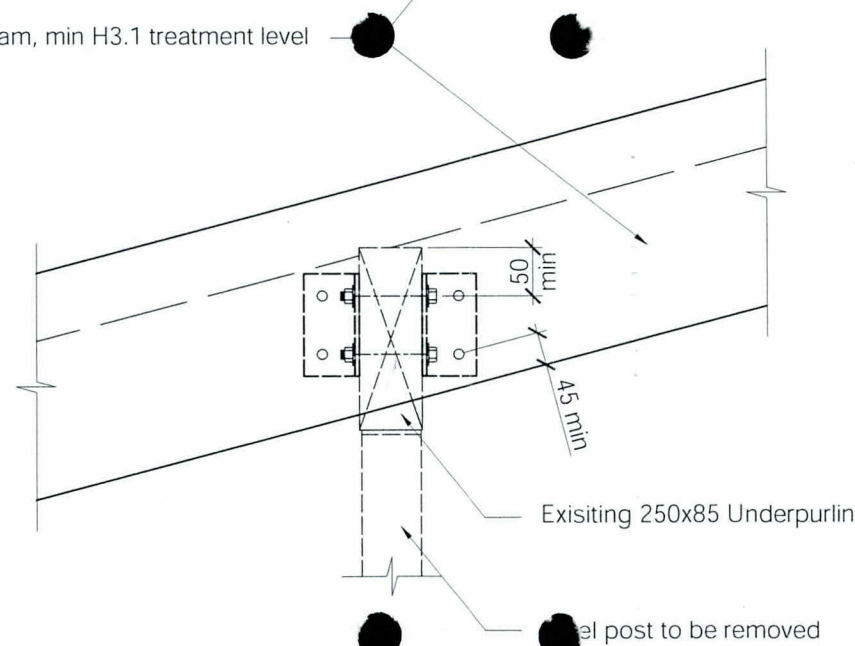
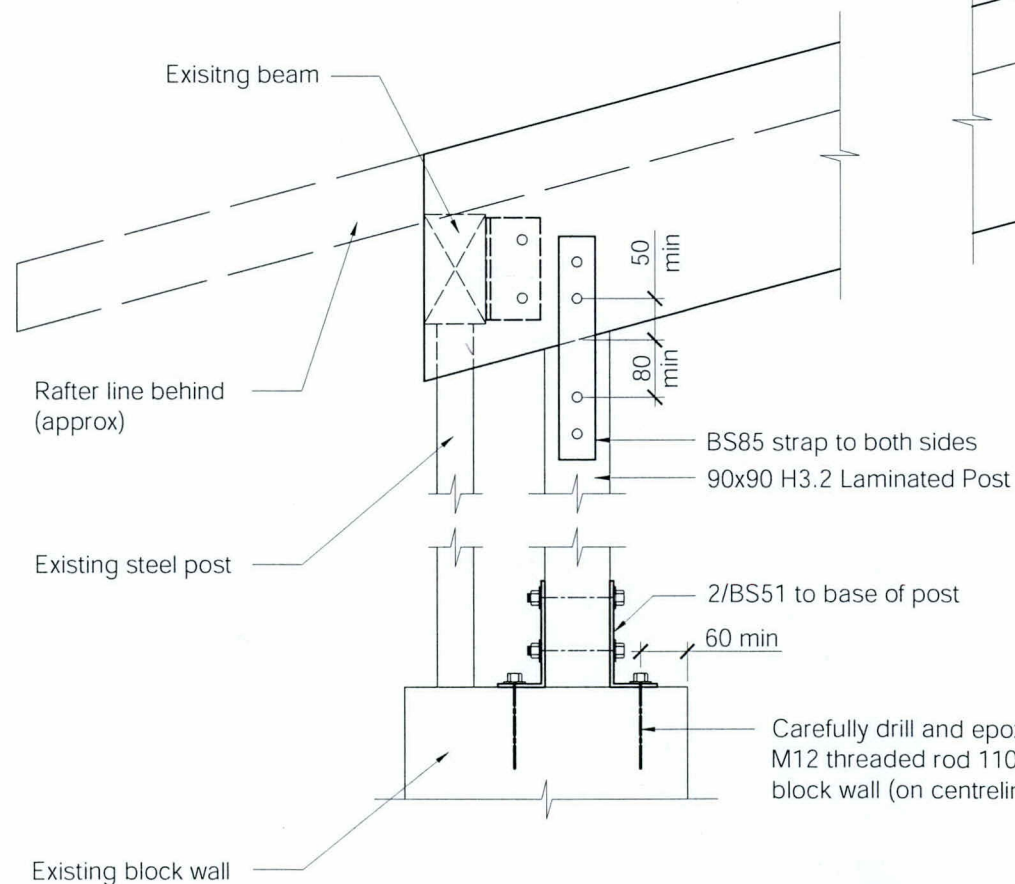
Fit extra blocking between studs as required to facilitate bolting



BEAM CONNECTIONS PLAN

Scale: 1:10

300x90 hyONE LVL or 315x88 GL16 Glulam Beam, min H3.1 treatment level



BEAM CONNECTIONS ELEVATION

Scale: 1:10

Provide min 6kN holddown at base of stud - confirm with Engineer on site during construction.

Fabricate 10mm thick SS bracket as dimensioned, drill for M12 bolts



Note: All bolts M12 SS, with 50x50x3 square washers to timber faces (required), 30x3 washers to steel faces (optional). 50 mm minimum edge distance to timber unless otherwise noted.



TASMAN
CONSULTING
ENGINEERS

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Ph: (03) 544-6404
Fax: (03) 544-6694

ENGINEERING DETAILS - CARPORT BEAM
FOR DAVE DAVIES
40 WHARF ROAD, RIWAKA

Scale 1:20 @ A3	Sheet 1 of 1
Date July 2013	File 13180
Drawn DB	