

UPPER ROOF LAYOUT

Trusstech SA Pty Ltd

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OAKRIDGE  
BUILDING SERVICES

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TRUSS DETAILS

TRUSSES & BRACING TO BE INSTALLED, ERECTED & BRACED IN ACCORDANCE WITH AS4440-2004 STABILIZER/HANGER @ 1800 CTS MAX UNO BEARING WIDTH FOR TRUSSES 90mm UNO TS = TRUNCATED STANDARD TG = TRUNCATED GIRDER

S/B = SPEED BRACE  
SV = SCOTCH VALLEY

NOTE: TRUSSES & JOISTS TO BE POSITIONED DIRECTLY OVER STUDS

UNLESS SHOWN OTHERWISE ON LAYOUT, NO SPECIAL LOADS HAVE BEEN ALLOWED. EG - AC UNITS, SOLAR PANELS ETC.

MINIMUM BEARING WIDTH FOR TIMBER TRUSSES SHOULD BE 70MM. FOR BEARING WIDTH LESS THAN 70MM, CONFIRMATION FROM THE TRUSS ENGINEER SHOULD BE SOUGHT.

TRUNCATED GIRDER HAS BEEN DESIGNED TO CARRY CONVENTIONAL HIP END TIMBER (RAFTERS, HANGING BEAMS & HIPs)

X = INTERNAL SUPPORT / CANTILEVER POINT

6710 7160 7100 7100

PURLINS : 90x45 MGP10 @ 900mm cts

generally with maximum endspans of 900mm

\* JOINTS TO BE STAGGERED

LAMINATION DETAILS FOR DOUBLE TRUSS

TOP & BOTTOM CHORDS:

Nail chords together using two rows (staggered) of 3.05mm nails @ 450mm cts from one side or use 1 / green tip screw @ 450mm cts

WEBS:

Nail webs together using two rows (staggered) of 3.05mm nails @ 450mm cts from one side or use 1 / green tip screw @ 600mm cts

NOTE:

For up to 38mm thick laminations use 65mm nails For up to 50mm thick laminations use 75mm nails

CONVENTIONAL TIMBER DETAILS

CEILING JOISTS 90x35 MGP10 @ 600 CTS UNO

HANGING BEAMS @ 1800 MAX CTS

RAFTERS 120x35 MGP10 @ 600 CTS FOR TILES &

1200 CTS FOR IRON UNO

HIPS LOWER 190x35 MGP10 UNO

HIPS UPPER 120x35 MGP10 UNO

V7 = VALLEY TRIM 120x35 MGP10

RP = RAKING PLATE 190 x 45 MFG10

RIDGE 140x35 MGP10 UNO

UNDERPURLINS 130x63 LVL

COLOR TIES 90x35 M10 @ 1200 cts < 4.2m

120x35 M10 @ 1200 cts > 4.2m

JOINT GROUP=JD5

ALL MATERIALS ALLOWED AS PER AS 1684.2-2010

HANGERS:

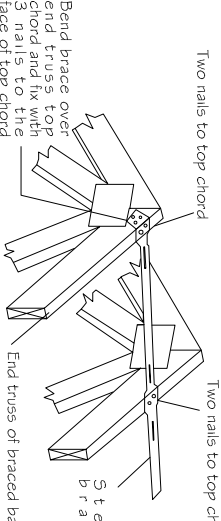
H1 = 120x35 MGP10

H2 = 140x35 MGP10

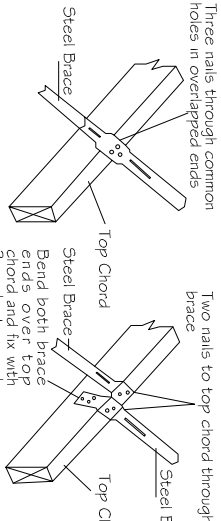
H3 = 190x35 MGP10

H4 = 190x45 MGP10

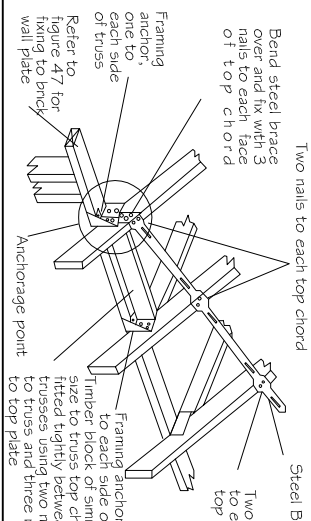
SPEED BRACE FIXING DETAILS AT APEX



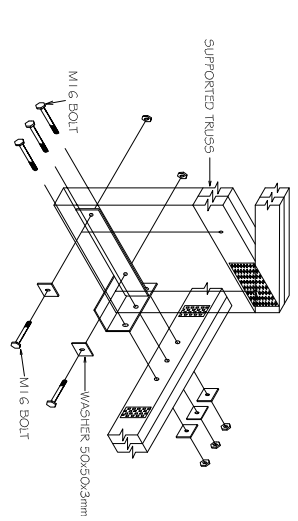
SPEED BRACE SPLICING DETAILS



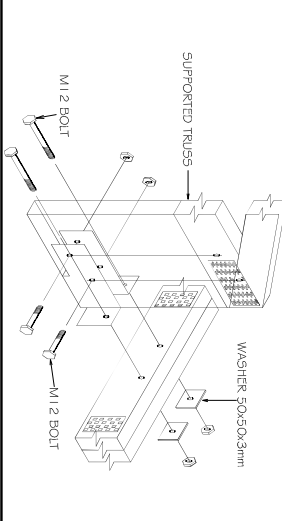
SPEED BRACE FIXING DETAILS AT HEEL



HIGH-LOAD TRUSS BOOT



TRUSS BOOT



S:\OAKRIDGE TAKEOFFS\D\ANDREA\50-52 WINDSOR ST\DWLG 4-7\DWLG 4-7.dwg

AMENDMENTS


FRAMING AMENDED 14/02/2019

D7

D6

D5

D4

Timber: H0 Dry Swd (can include KD Hwd)	Roofing: Metal Sheet	Wind / Ext / Int: N1 / 0.9 / 0.2	Customer: D'ANDREA DWLG 4+5+6+7	
Pitch: 20.0 Deg	TC fix/rest: Metal @ 1200c / 1200	Structural Fascia Type: No	Site Address: 50-52 WINDSOR ST, MAGILL	
Overhang: 550 mm	Ceiling: Plaster 10mm Supa Span	Ground Snow Load: Sg = 0 kPa	Detailer: Matt Ope	
Spacing: 1200mm	BC fix/rest: Softwood @ 600c / 600	Structure Type: House	Signed: 	
			Date: 4/12/2018	SHEET 4/G
			Scale: 1:100	Job No: TT02363/4/5/6