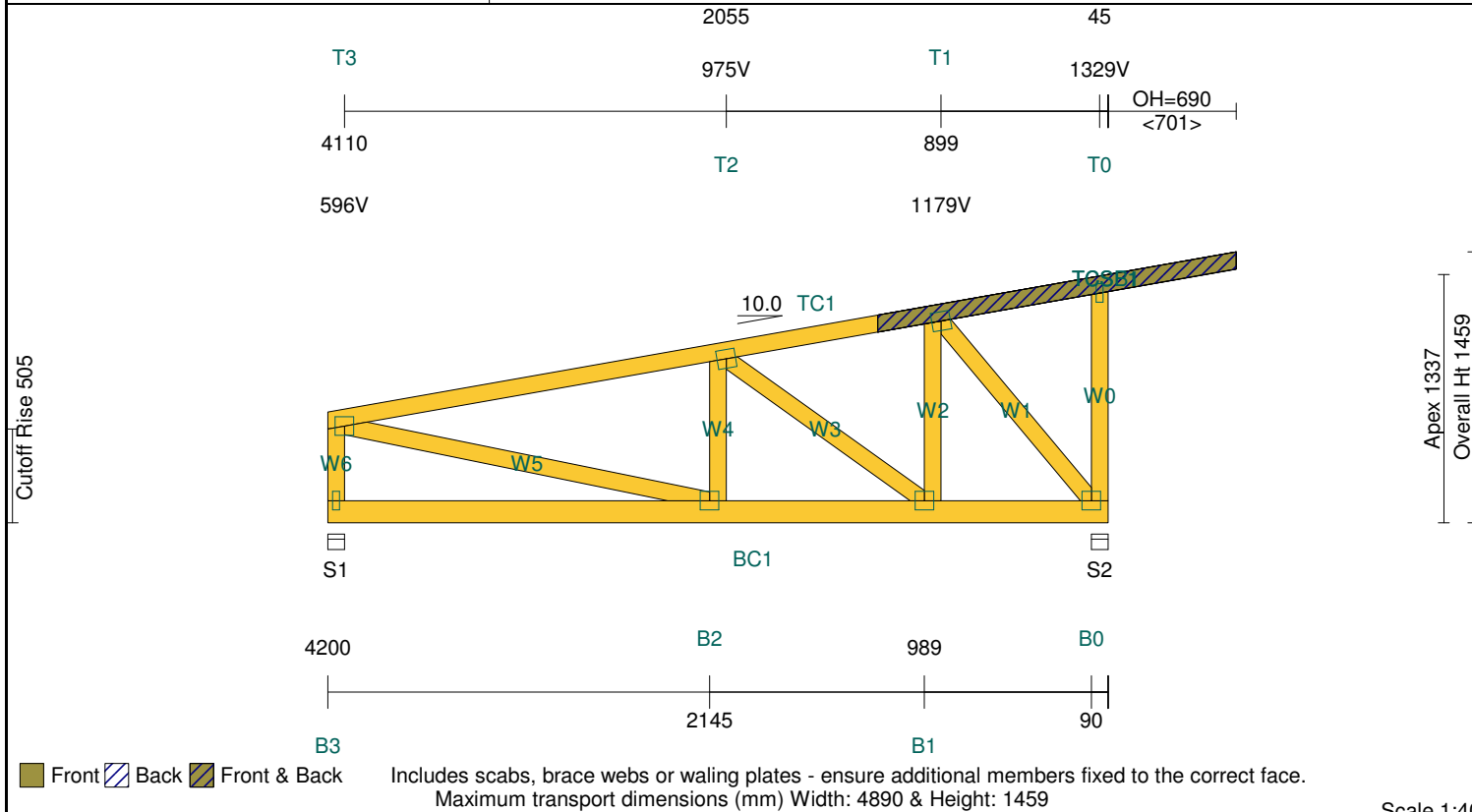


Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT09729
Site: 541 ANZAC GLENELG HWY EAST GLENELG SA 5045 AUS		Truss: Layout created T1
Ref: DWELLING 3		Type: LeftHalf Standard
		Quantity: 8



TIMBER:

Member	Size & Grade	Def	Jnt	Grp	Rest
TC1	90x45-MGP10 H0 ADS	1	JD5	1200	
BC1	120x45-MGP10 H0 ADS	1	JD5	600	
W0	90x45-MGP10 H0 ADS		JD5		
W1	90x45-MGP10 H0 ADS		JD5		
W2	90x45-MGP10 H0 ADS		JD5		
W3	90x45-MGP10 H0 ADS		JD5		
W4	90x45-MGP10 H0 ADS		JD5		
W5	90x45-MGP10 H0 ADS		JD5		
W6	90x45-MGP10 H0 ADS		JD5		
TCSF1	90x45-MGP10 H0 ADS		JD5	1200	
TCSB1	90x45-MGP10 H0 ADS		JD5	1200	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
T0	38x100-MN	=	=	=	0
T1	100x100-MN		50	50	0
T2	100x100-MN		50	50	0
T3	100x100-MN		50	50	100
B0	100x100-MN		50	50	90
B1	100x100-MN	1	50	50	0
B2	100x100-MN	1	50	50	0
B3	38x100-MN		=	=	0

Vertical Reactions at Supports

Support	(No.)	S1	S2
1.35DL	(kN)	0.71	1.07
1.2DL + 1.5MLL	(kN)	1.53	2.24
0.9DL + 1WL	(kN)	-1.04	-1.77
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(Note: Tie down capacity based on JD4. Bearing capacity based on timber properties of the member onto support, and SD7 for support.)

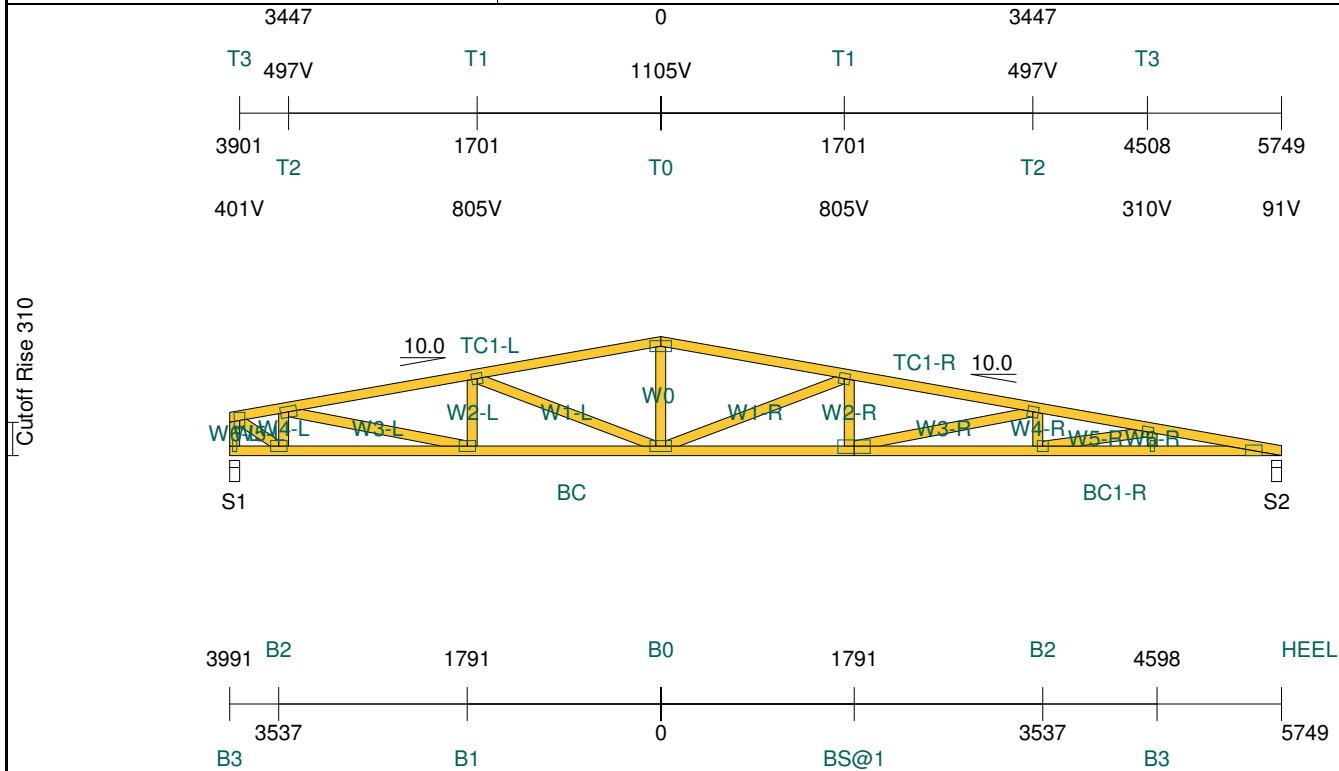
[AS/NZS 1170-2002][AS 1720.1-2010]

Scale 1:40

Weight of timber & plate (excl. brackets): **46.3kg**

Span:	4200	Roofing:	Metal Sheet@7kg/m²	Wind / Ext / Int:	N1 / 0.9 / 0.2	All dimensions in millimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version:	1.9.3
Pitch:	10.00	TC Fix/Rest:	Metal @ 1200c/1200c	Fascia Type:	Non-structural		User:	(TN-016-020)
Overhang:	0/690	Ceiling:	Plaster 10mm Supa Span@8.2kg/m²	Ground Snow Load:			Date:	28/05/2018
Spacing:	1200	BC Fix/Rest:	Metal direct @ 600c/600c	Structure:	House		Page:	1

Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT09729
Site: 541 ANZAC GLENELG HWY EAST GLENELG SA 5045 AUS		Truss: Layout created T3
Ref: DWELLING 3		Type: Standard
		Quantity: 4



TIMBER:

Member	Size & Grade	Def	Jnt	Grp	Rest
TC1-L	90x45-MGP10 H0 ADS	1	JD5	1200	
TC1-R	90x45-MGP10 H0 ADS	1	JD5	1200	
BC	90x45-MGP10 H0 ADS		JD5	600	
BC1-R	90x45-MGP10 H0 ADS	1	JD5	600	
W0	90x45-MGP10 H0 ADS		JD5		
W1	90x45-MGP10 H0 ADS		JD5		
W2	90x45-MGP10 H0 ADS		JD5		
W3	90x45-MGP10 H0 ADS		JD5		
W4	90x45-MGP10 H0 ADS		JD5		
W5-L	90x45-MGP10 H0 ADS		JD5		
W5-R	90x45-MGP10 H0 ADS		JD5		
W6-L	90x45-MGP10 H0 ADS		JD5		
W6-R	90x45-MGP10 H0 ADS		JD5		

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL-R	100x150-MN	=	=	=	0
T0	100x200-MN	=	=	=	0
T1	100x100-MN		50	50	0
T2-L	100x150-MN		75	50	0
T2-R	100x100-MN		50	50	0
T3-L	100x150-MN		75	50	100
T3-R	100x100-MN		50	50	0
B0	100x200-MN	6	=	50	0
B1-L	100x150-MN	4	75	50	0
B2-L	100x150-MN	1	75	50	0
B2-R	100x100-MN	7	=	50	0
B3	38x100-MN		=	=	0
BS@1-R	125x300-MN	7	=	68	0

Weight of timber & plate (excl. brackets): **66.3kg**

Vertical Reactions at Supports

Support	(No.)	S1	S2
1.35DL	(kN)	1.65	1.59
1.2DL + 1.5MLL	(kN)	3.65	3.60
0.9DL + 1WL	(kN)	-2.86	-2.88
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(Note: Tie down capacity based on JD4. Bearing capacity based on timber properties of the member onto support, and SD7 for support.)

Span: 9740	Roofing: Metal Sheet@7kg/m²	Wind / Ext / Int: N1 / 0.9 / 0.2
Pitch: 10.00/10.00	TC Fix/Rest: Metal @ 1200c/1200c	Fascia Type: Non-structural
Overhang: 0/0	Ceiling: Plaster 10mm Supa Span@8.2kg/m²	Ground Snow Load:
Spacing: 1200	BC Fix/Rest: Metal direct @ 600c/600c	Structure: House

All dimensions in millimetres. This drawing should be read in conjunction with Multinail Technical sheets.



Version: 1.9.3
User: (TN-016-020)
Date: 28/05/2018
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