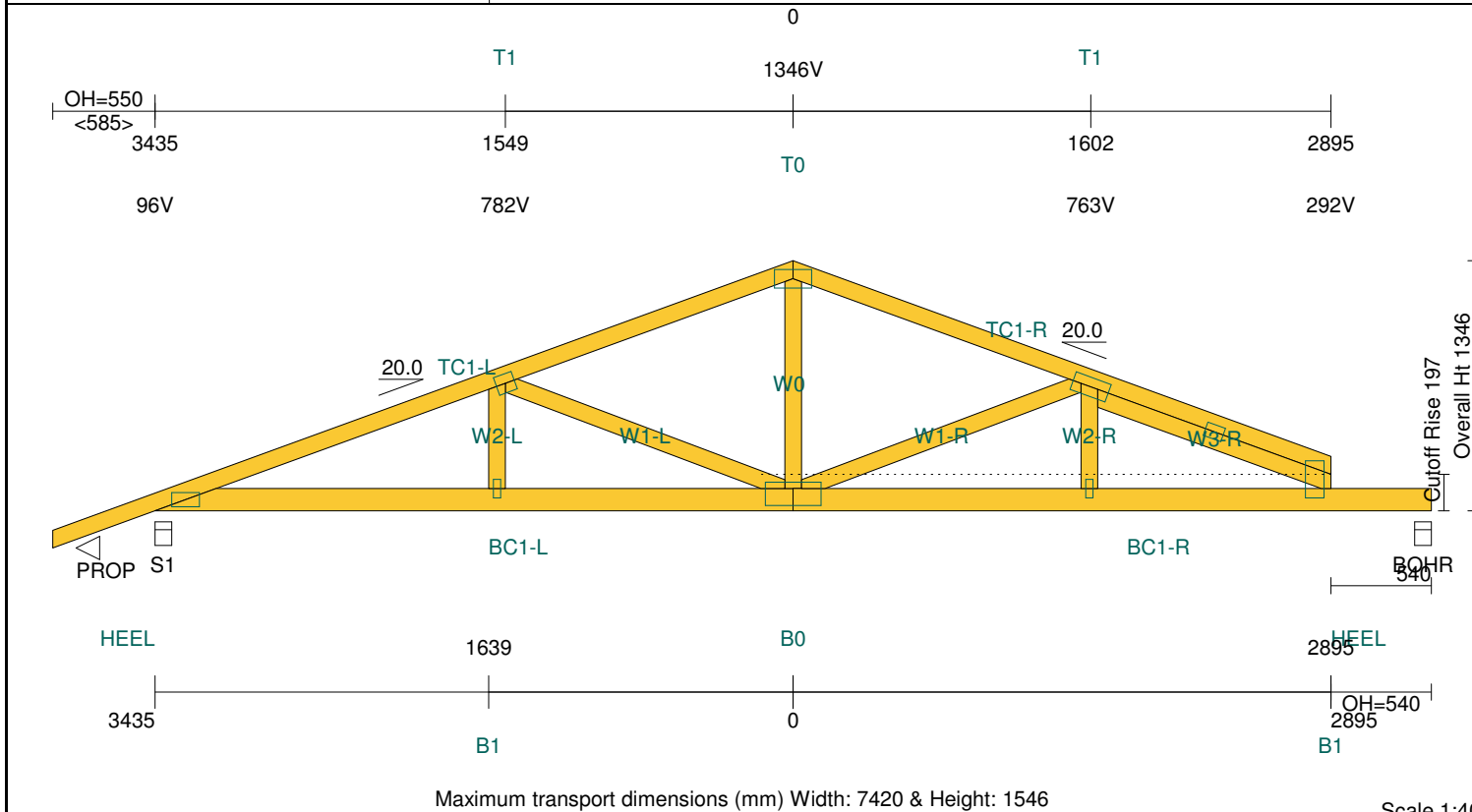


Client: <b>D'ANDREA</b>	<b>Trusstech SA Pty Ltd</b> ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: <b>TT02361</b>
Site: <b>50-52 WINDSOR ST MAGILL SA 5072 AUS</b>		Truss: <b>Layout created T1</b>
Ref: <b>DWLG 2</b>		Type: <b>Standard</b>
		Quantity: <b>7</b>



#### 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	
BC1-L	120x45-MGP10 H0 ADS		JD5	600	
BC1-R	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-R	90x45-MGP10 H0 ADS		JD5		

#### PLATES:

Joint	Size & Grade	Camber	X / Y / Rtn
HEEL-L	75x150-MN		= = 0
HEEL-R	100x200-MN	4	= = 90
CLEATS1-R	75x100-MN		= = 0
T0	100x200-MN		= = 0
T1-L	100x100-MN		50 50 0
T1-R	100x200-MN		= 50 0
B0	125x300-MN	3	= 90 0
B1	38x100-MN	3	= = 0

#### Vertical Reactions at Supports

Support	(No.)	S1	BOHR
1.35DL	(kN)	1.52	1.32
1.2DL + 1.5MLL	(kN)	3.17	2.70
0.9DL + 1WL	(kN)	-1.40	-1.15
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

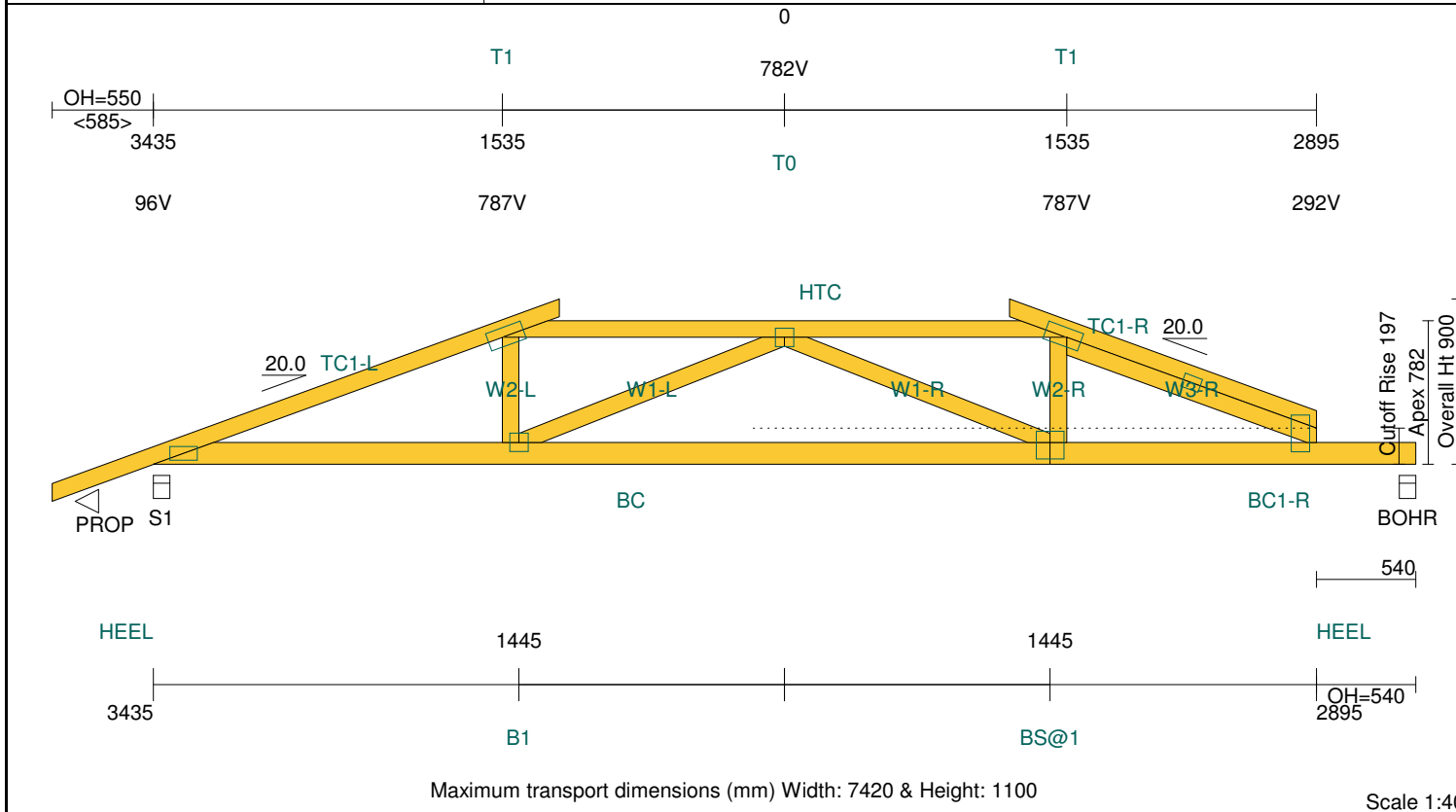
(Note: Tie down capacity based on JD5. Bearing capacity based on timber properties of the member onto support, and SD7 for support.)

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

Weight of timber & plate (excl. brackets): **49.3kg**

Span: <b>6330</b>	Roofing: <b>Metal Sheet@9kg/m²</b>	Wind / Ext / Int: <b>N1 / 0.6 / 0.2</b>	All dimensions in millimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: <b>1.9.4</b>
Pitch: <b>20.00/20.00</b>	TC Fix/Rest: <b>Softwood @ 1200c/1200c</b>	Fascia Type: <b>Non-structural</b>		User: <b>(TN-016-020)</b>
Overhang: <b>550/0</b>	Ceiling: <b>Plaster 10mm Supa Span@9.2kg/m²</b>	Ground Snow Load:		Date: <b>3/12/2018</b>
Spacing: <b>1200</b>	BC Fix/Rest: <b>Softwood @ 600c/600c</b>	Structure: <b>House</b>		Page: <b>1</b>

Client: <b>D'ANDREA</b>	<b>Trusstech SA Pty Ltd</b> ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: <b>TT02361</b>
Site: <b>50-52 WINDSOR ST MAGILL SA 5072 AUS</b>		Truss: <b>Layout created T2</b>
Ref: <b>DWLG 2</b>		Type: <b>TG2235</b> Quantity: <b>2</b>




TIMBER: ### DOUBLE TRUSS ###						
Member	Size & Grade	Def	Jnt	Grp	Rest	
TC1-L	2/ 90x45-MGP10 H0 ADS		JD5		1200	
TC1-R	2/ 90x45-MGP10 H0 ADS		JD5		1200	
BC	2/120x45-MGP10 H0 ADS	1	JD5		600	
BC1-R	2/120x45-MGP10 H0 ADS	1	JD5		600	
HTC	2/ 90x45-MGP10 H0 ADS	1	JD5		1200	
W1	2/ 90x45-MGP10 H0 ADS		JD5			
W2	2/ 90x45-MGP10 H0 ADS		JD5			
W3-R	2/ 90x45-MGP10 H0 ADS		JD5			

PLATES:						
Joint	Size & Grade	Camber	X	Y	Rtn	
HEEL-L	75x150-MN		=	=	0	
HEEL-R	100x200-MN	4	=	=	90	
CLEATS1-R	75x100-MN		=	=	0	
T0	100x100-MN		50	50	0	
T1	100x200-MN		120	50	20	
B1-L	100x100-MN	3	=	50	0	
BS@1-R	150x150-MN	4	=	90	0	

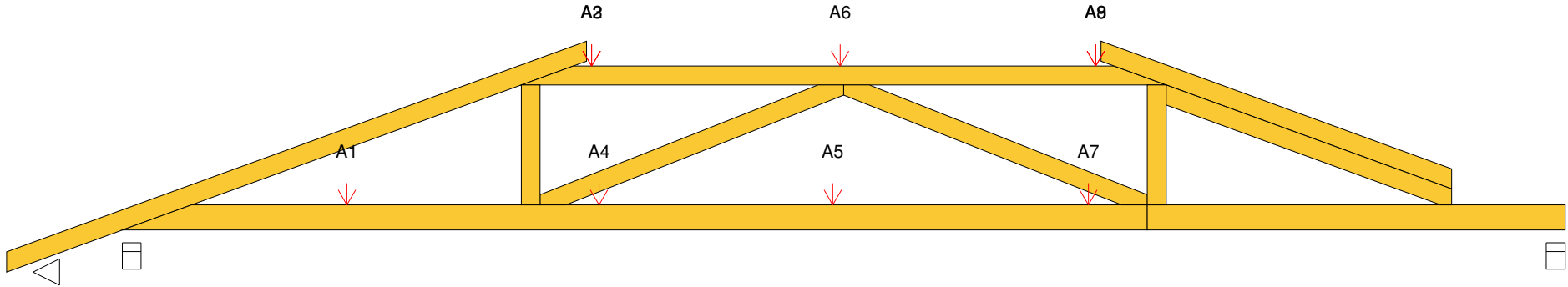
Vertical Reactions at Supports				[AS/NZS 1170-2002][AS 1720.1-2010]	
Support	(No.)	S1	BOHR		
1.35DL	(kN)	2.64	2.31		
1.2DL + 1.5MLL	(kN)	4.86	4.26		
0.9DL + 1WL	(kN)	-1.81	-1.52		
Tie Down	Required	1 MGrip	1 MGrip		
Bearing	Member/Support	Ok/Ok	Ok/Ok		

(Note: Tie down capacity based on JD5. Bearing capacity based on timber properties of the member onto support, and SD7 for support.)

Weight of timber & plate (excl. brackets): **95.6kg**

Span: <b>6330</b>	Roofing: <b>Metal Sheet@9kg/m²</b>	Wind / Ext / Int: <b>N1 / 0.6 / 0.2</b>	All dimensions in millimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: <b>1.9.4</b>
Pitch: <b>20.00/20.00</b>	TC Fix/Rest: <b>Softwood @ 1200c/1200c</b>	Fascia Type: <b>Non-structural</b>		User: <b>(TN-016-020)</b>
Overhang: <b>550/0</b>	Ceiling: <b>Plaster 10mm Supa Span@9.2kg/m²</b>	Ground Snow Load:		Date: <b>3/12/2018</b>
Spacing: <b>1200</b>	BC Fix/Rest: <b>Softwood @ 600c/600c</b>	Structure: <b>House</b>		Page: <b>2</b>

Client: <b>D'ANDREA</b>	<b>Trusstech SA Pty Ltd</b> ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: <b>TT02361</b>
Site: <b>50-52 WINDSOR ST MAGILL SA 5072 AUS</b>		Truss: <b>Layout created T2</b>
Ref: <b>DWLG 2</b>		Type: <b>TG2235</b>
		Quantity: <b>2</b>



LOADS ON TRUSS: A=Auto loads by system; S=Service loads; Uc=User defined concentrated loads; Ud=User defined distributed loads  
Note: -ve signed loads act downwards, +ve signed loads act upwards

Indicator	A1 (kN)	A2 (kN)	A3 (kN)	A4 (kN)	A5 (kN)	A6 (kN)	A7 (kN)	A8 (kN)	A9 (kN)
DL	-0.133	-0.211	-0.048	-0.133	-0.133	-0.064	-0.133	-0.241	-0.048
LL	0.000	-0.238	-0.105	0.000	0.000	-0.140	0.000	-0.271	-0.105
WL	0.159	0.446	0.145	0.159	0.159	0.193	0.159	0.510	0.145
Desc	hb1	hR1	j3	hb1	hb1	j4	hb1	hR2	j3