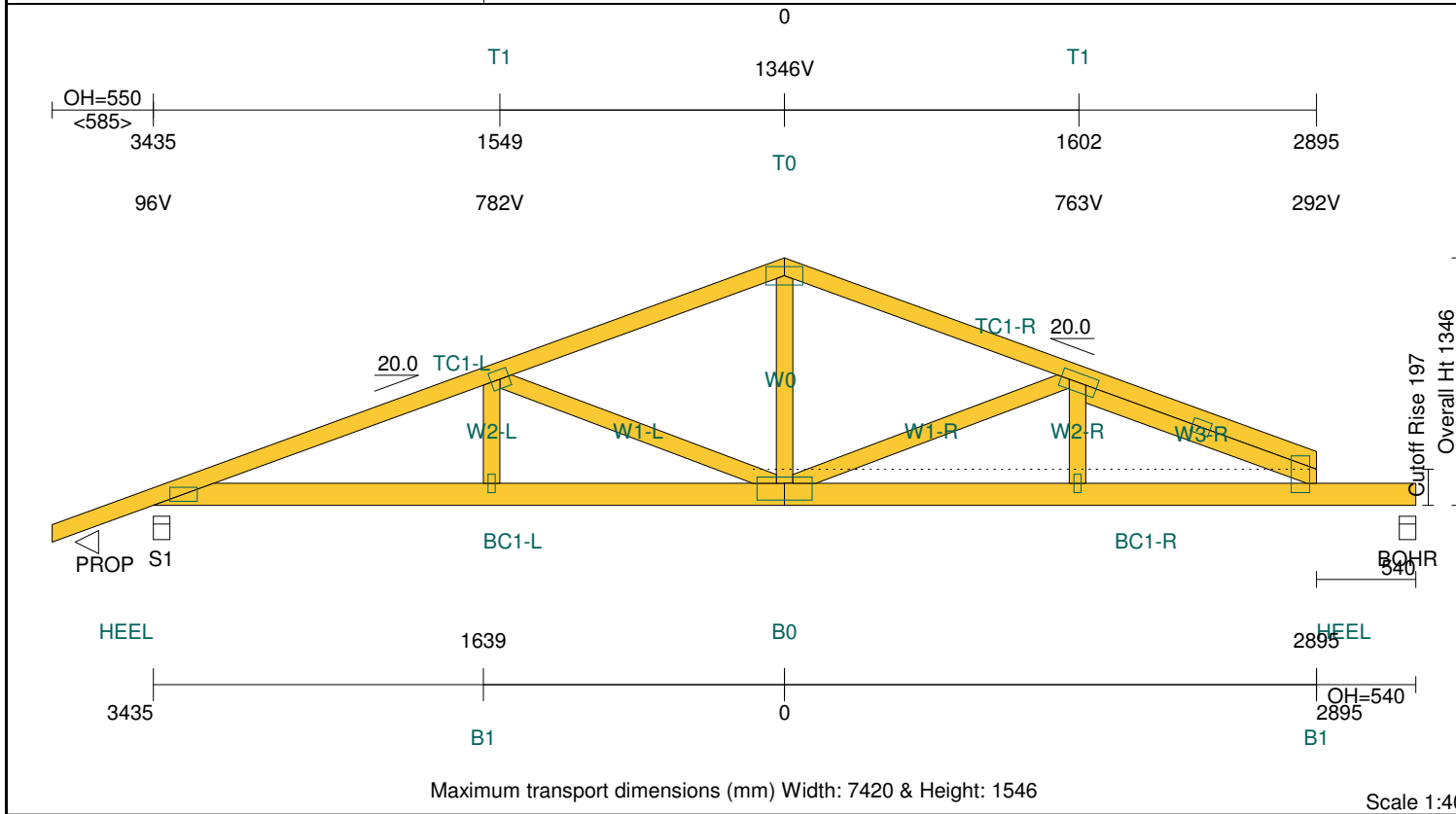


Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02360
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T1
Ref: DWLG 1		Type: Standard
		Quantity: 7



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

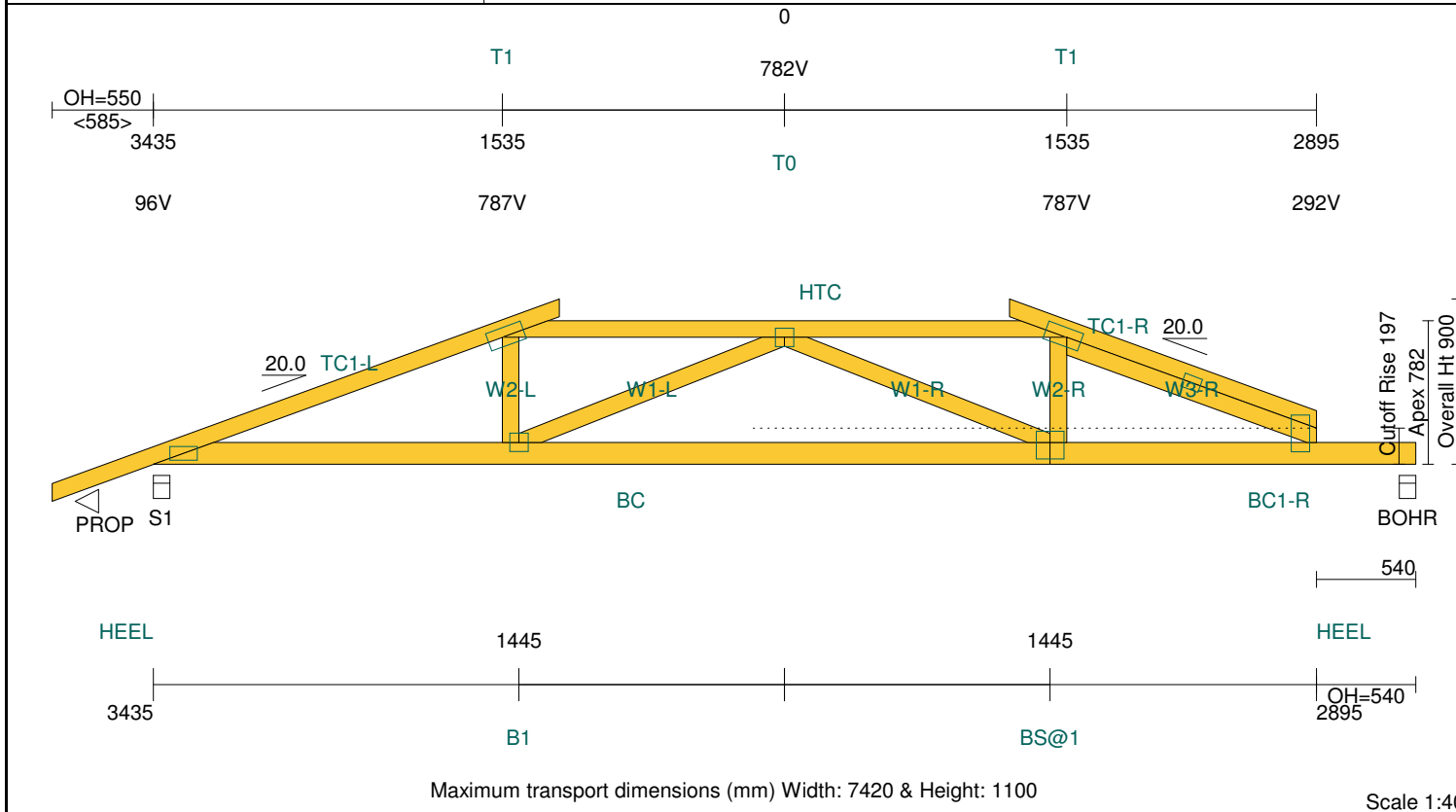
Support	(No.)	S1	BOHR
1.35DL	(kN)	1.52	1.32
1.2DL + 1.5MLL	(kN)	3.17	2.70
0.9DL + 1WL	(kN)	-1.40	-1.15
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

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

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

Span: 6330	Roofing: Metal Sheet@9kg/m²	Wind / Ext / Int: N1 / 0.6 / 0.2	All dimensions in millimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: 1.9.4
Pitch: 20.00/20.00	TC Fix/Rest: Softwood @ 1200c/1200c	Fascia Type: Non-structural		User: (TN-016-020)
Overhang: 550/0	Ceiling: Plaster 10mm Supa Span@9.2kg/m²	Ground Snow Load:		Date: 3/12/2018
Spacing: 1200	BC Fix/Rest: Softwood @ 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: TT02360
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 1		Type: TG2235
		Quantity: 2



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

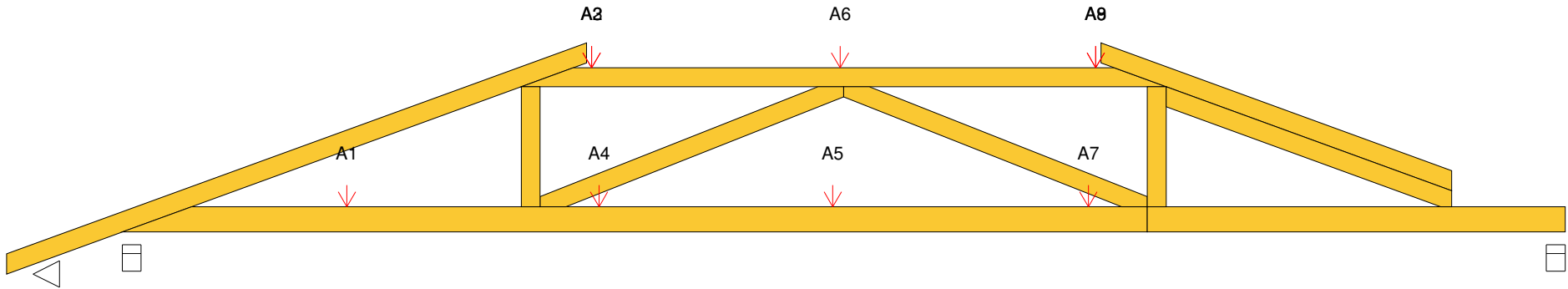
Support	(No.)	S1	BOHR
1.35DL	(kN)	2.64	2.31
1.2DL + 1.5MLL	(kN)	4.86	4.26
0.9DL + 1WL	(kN)	-1.81	-1.52
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

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

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: TT02360
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 1		Type: TG2235
		Quantity: 2



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