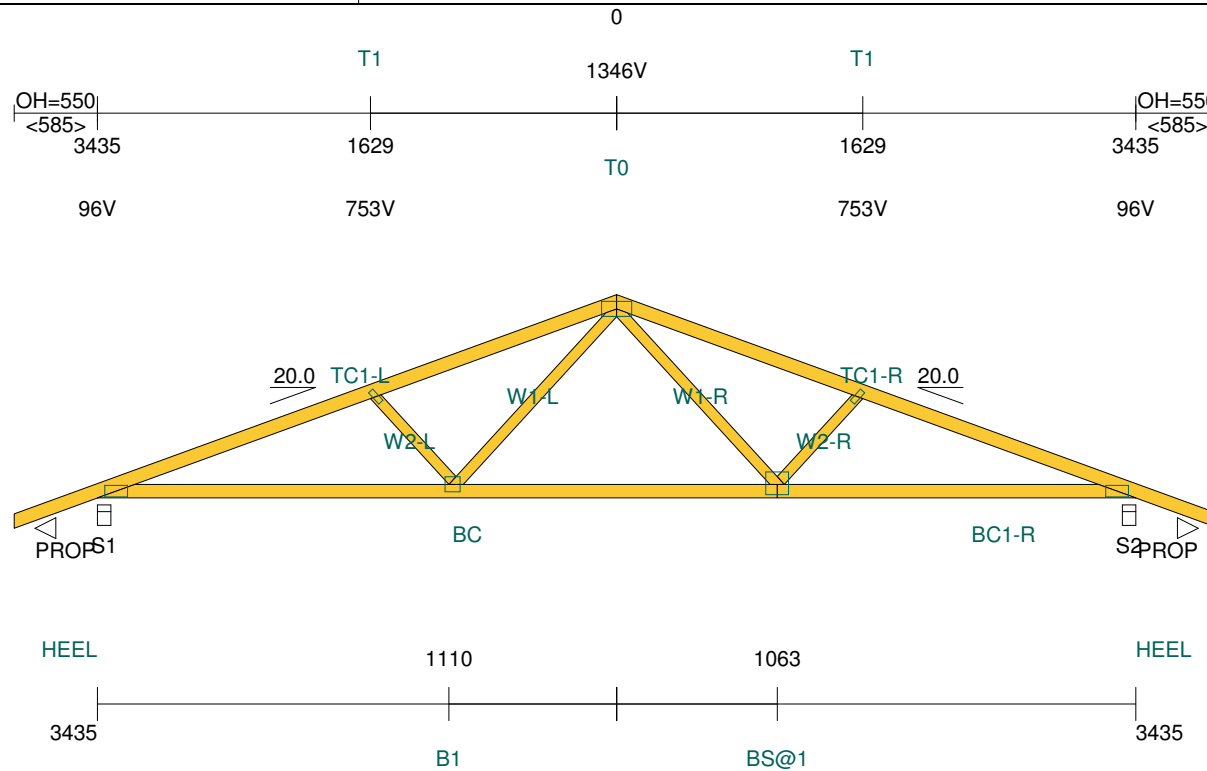


Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02362
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T1
Ref: DWLG 3		Type: Standard
		Quantity: 7



TIMBER:

Member	Size & Grade	Def	Jnt	Grp	Rest
TC1	90x35-MGP10 H0 ADS	1	JD5	1200	
BC	90x35-MGP10 H0 ADS	3	JD5	600	
BC1-R	90x35-MGP10 H0 ADS	3	JD5	600	
W1	70x35-MGP10 H0 ADS		JD5		
W2	70x35-MGP10 H0 ADS		JD5		

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x200-MN		=	=	0
T1	38x100-MN		=	=	0
B1-L	100x100-MN	2	25	50	0
BS@1-R	150x150-MN	2	=	68	0

Maximum transport dimensions (mm) Width: 7970 & Height: 1546


Scale 1:50

Vertical Reactions at Supports

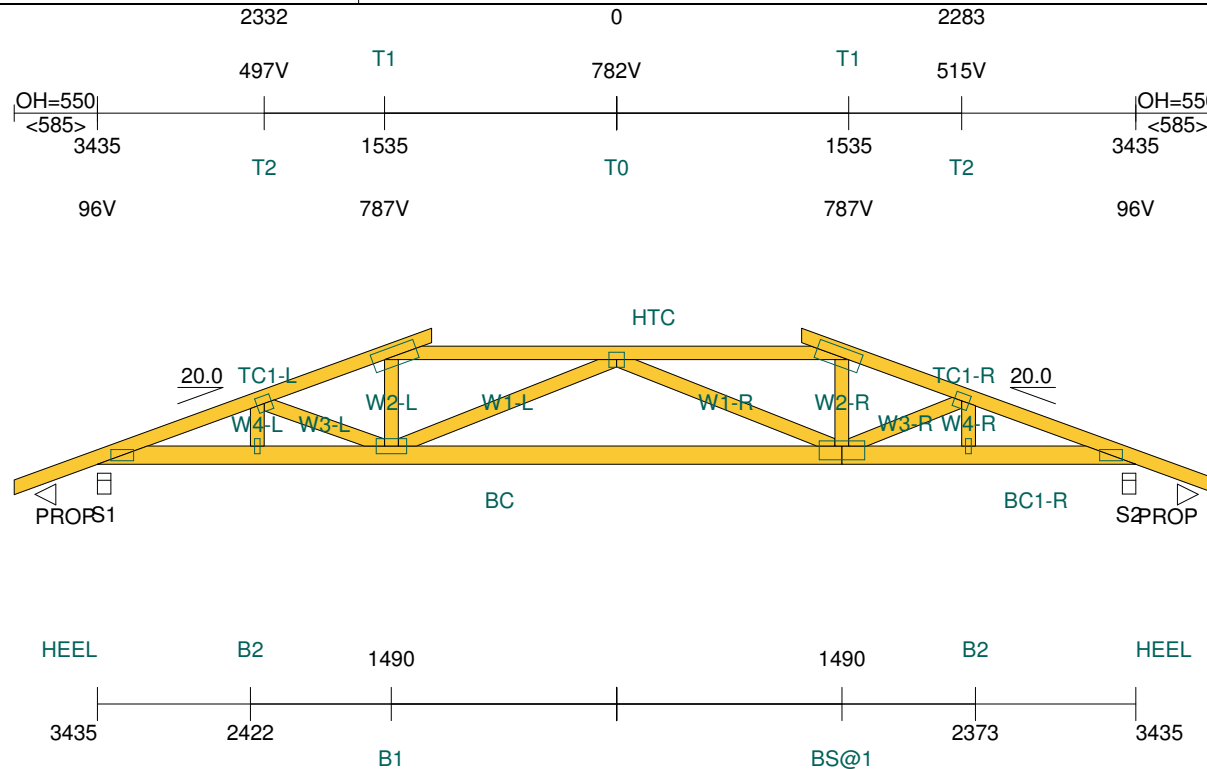
Support	(No.)	S1	S2
1.35DL	(kN)	1.37	1.40
1.2DL + 1.5MLL	(kN)	3.00	3.03
0.9DL + 1WL	(kN)	-1.46	-1.47
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **31.3kg**

Span: 6870	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: 550/550	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: TT02362
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 3		Type: TG2235 Quantity: 1



TIMBER:

Member	Size & Grade	Def	Jnt	Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5		1200
BC	120x45-MGP10 H0 ADS	3	JD5		600
BC1-R	120x45-MGP10 H0 ADS		JD5		600
HTC	90x45-MGP10 H0 ADS	1	JD5		1200
W1	90x45-MGP10 H0 ADS		JD5		
W2	90x45-MGP10 H0 ADS		JD5		
W3-L	90x45-MGP10 H0 ADS		JD5		
W3-R	90x45-MGP10 H0 ADS		JD5		
W4-L	90x45-MGP10 H0 ADS		JD5		
W4-R	90x45-MGP10 H0 ADS		JD5		

PLATES:


Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x100-MN		50	50	0
T1	125x300-MN		220	63	20
T2	100x100-MN		50	50	0
B1-L	100x200-MN	3	=	50	0
B2	38x100-MN	2	=	=	0
BS@1-R	125x300-MN	3	=	90	0

Vertical Reactions at Supports

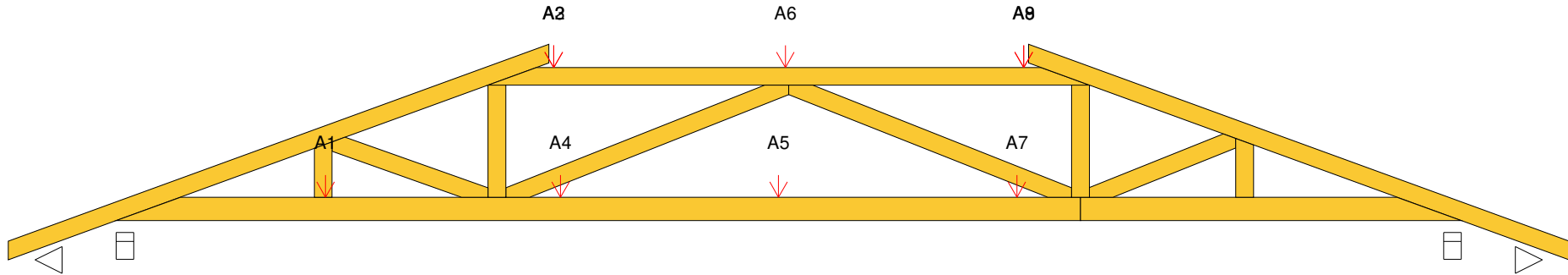
Support	(No.)	S1	S2
1.35DL	(kN)	2.33	2.25
1.2DL + 1.5MLL	(kN)	4.52	4.51
0.9DL + 1WL	(kN)	-1.93	-1.95
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **52.8kg**

Span: 6870	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: 550/550	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

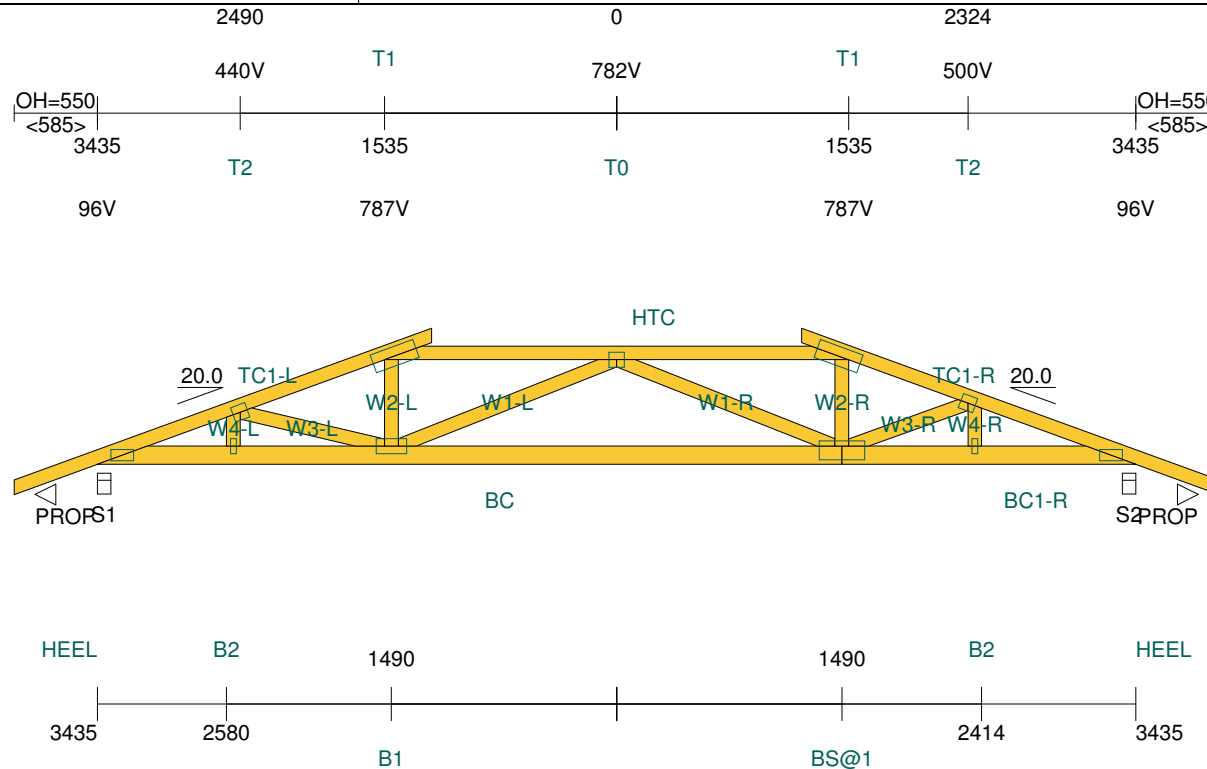
Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02362
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 3		Type: TG2235
		Quantity: 1



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	0.445	0.144	0.159	0.159	0.193	0.159	0.508	0.144
Desc	hb1	hR1	j3	hb1	hb1	j4	hb1	hR2	j3

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: TT02362
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T3
Ref: DWLG 3		Type: TG2235
		Quantity: 1



Apex 782
Overall Ht 900

TIMBER:

Member	Size & Grade	Def	Jnt	Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5		1200
BC	120x45-MGP10 H0 ADS	3	JD5		600
BC1-R	120x45-MGP10 H0 ADS		JD5		600
HTC	90x45-MGP10 H0 ADS	1	JD5		1200
W1	90x45-MGP10 H0 ADS		JD5		
W2	90x45-MGP10 H0 ADS		JD5		
W3-L	90x45-MGP10 H0 ADS		JD5		
W3-R	90x45-MGP10 H0 ADS		JD5		
W4-L	90x45-MGP10 H0 ADS		JD5		
W4-R	90x45-MGP10 H0 ADS		JD5		

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x100-MN		50	50	0
T1	125x300-MN		220	63	20
T2	100x100-MN		50	50	0
B1-L	100x200-MN	3	=	50	0
B2	38x100-MN	2	=	=	0
BS@1-R	125x300-MN	3	=	90	0

Maximum transport dimensions (mm) Width: 7970 & Height: 1100


Scale 1:50

Vertical Reactions at Supports Maximum horizontal reaction of 0.65kN dead load - design supporting structure to S4S/NZS 1170-2002][AS 1720.1-2010]

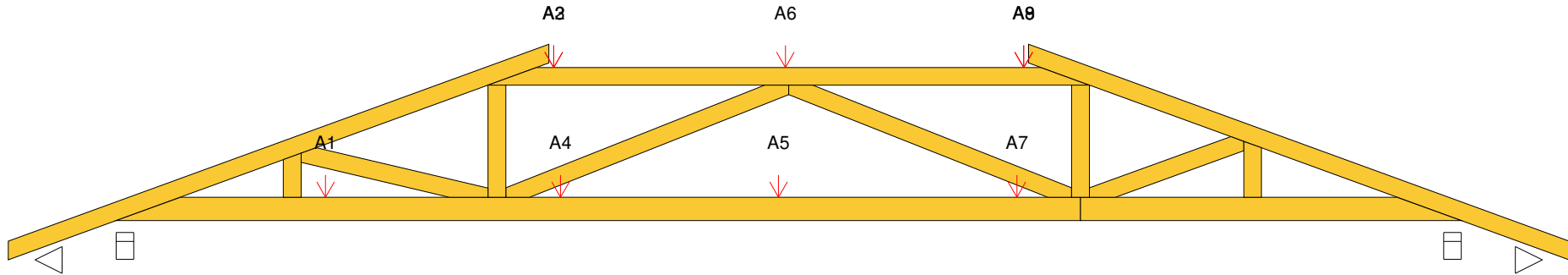
Support	(No.)	S1	S2
1.35DL	(kN)	2.33	2.25
1.2DL + 1.5MLL	(kN)	4.52	4.51
0.9DL + 1WL	(kN)	-1.93	-1.95
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **53.0kg**

Span: 6870	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: 550/550	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: 4

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: TT02362
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T3
Ref: DWLG 3		Type: TG2235
		Quantity: 1



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	0.445	0.144	0.159	0.159	0.193	0.159	0.508	0.144
Desc	hb1	hR1	j3	hb1	hb1	j4	hb1	hR2	j3