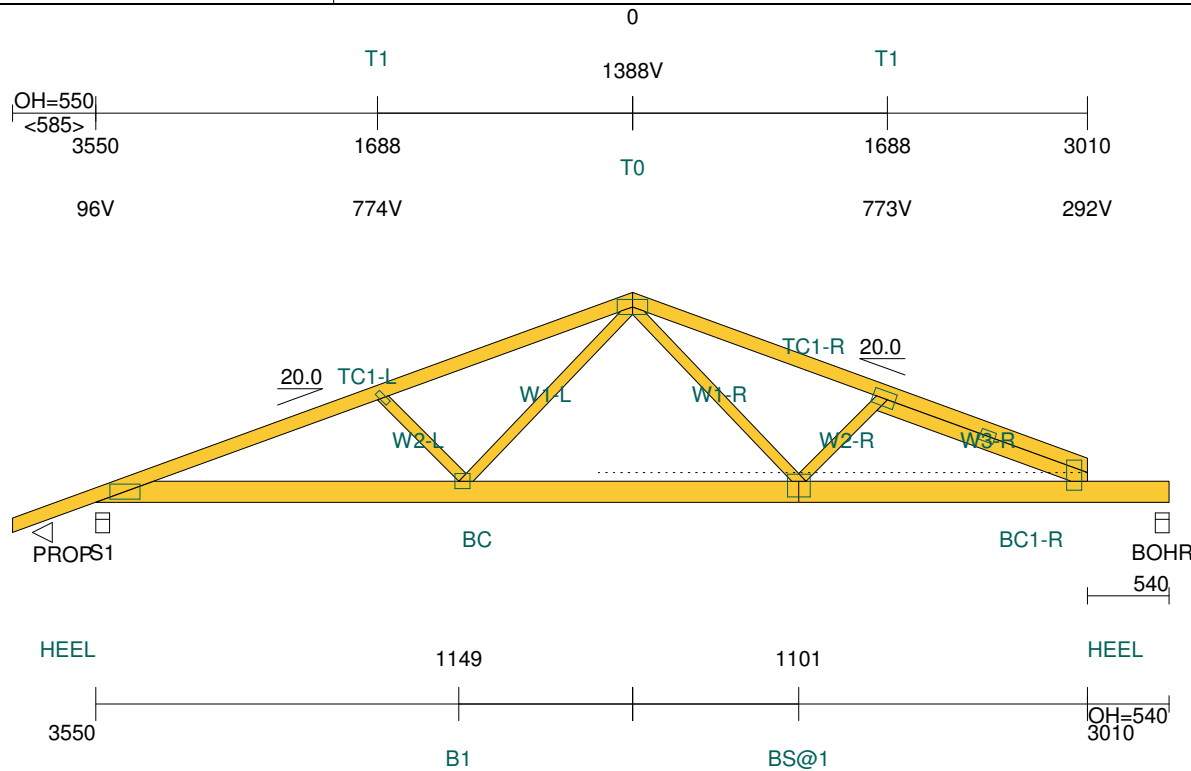


Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02363
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T1
Ref: DWLG 4		Type: Standard
		Quantity: 4



TIMBER:

Member	Size & Grade	Def	Jnt	Grp	Rest
TC1-L	90x35-MGP10 H0 ADS	1	JD5	1200	
TC1-R	90x35-MGP10 H0 ADS	1	JD5	1200	
BC	140x35-MGP10 H0 ADS	1	JD5	600	
BC1-R	140x35-MGP10 H0 ADS	2	JD5	600	
W1	70x35-MGP10 H0 ADS		JD5		
W2	70x35-MGP10 H0 ADS		JD5		
W3-R	90x35-MGP10 H0 ADS		JD5		

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL-L	100x200-MN		=	=	0
HEEL-R	100x200-MN	4	=	=	90
CLEATS1-R	75x100-MN		=	=	0
T0	100x200-MN		=	=	0
T1-L	38x100-MN		=	=	0
T1-R	100x150-MN		100	50	0
B1-L	100x100-MN	3	25	50	0
BS@1-R	150x150-MN	4	=	105	0

Maximum transport dimensions (mm) Width: 7650 & Height: 1588


Scale 1:50

Vertical Reactions at Supports

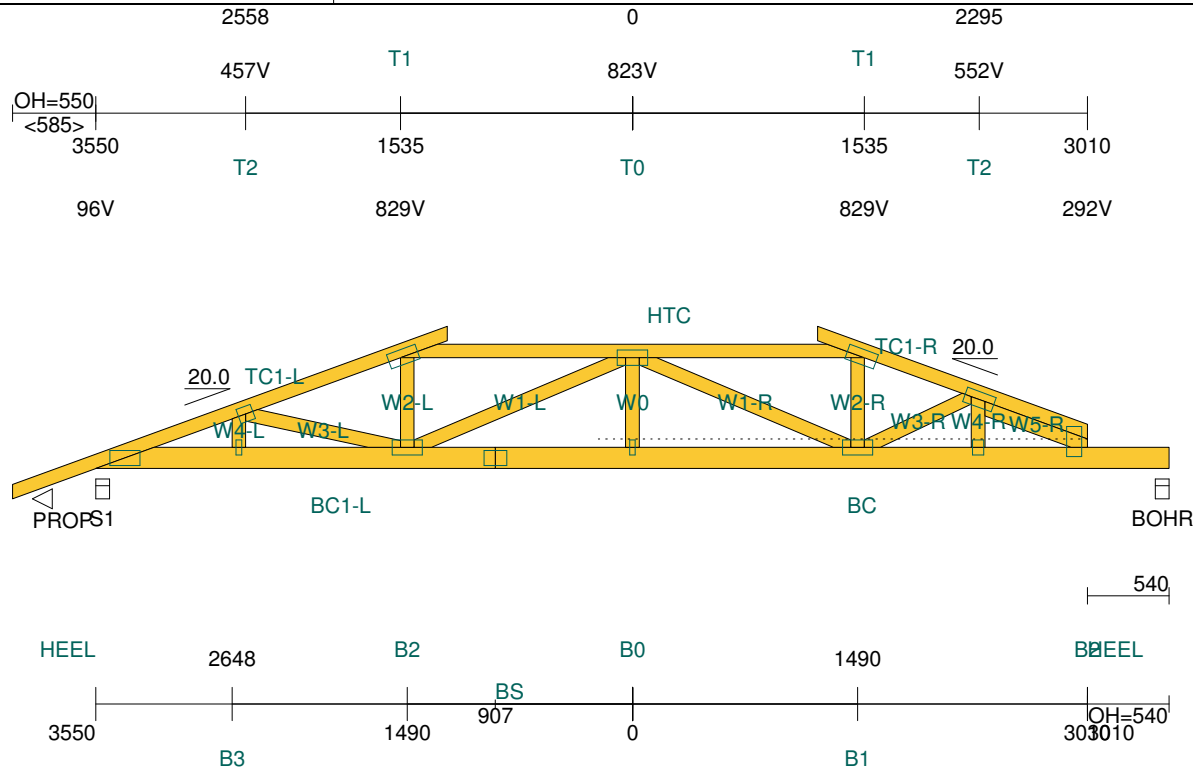
Support	(No.)	S1	BOHR
1.35DL	(kN)	1.34	1.18
1.2DL + 1.5MLL	(kN)	3.06	2.63
0.9DL + 1WL	(kN)	-1.59	-1.31
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **39.3kg**

Span: 6560	Roofing: Metal Sheet@7kg/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: Metal @ 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: 4/12/2018
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: TT02363
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 4		Type: TG2350
		Quantity: 1



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	2/140x45-MGP10	H0	ADS	JD5	600
BC1-L	2/140x45-MGP10	H0	ADS	JD5	600
HTC	2/ 90x45-MGP10	H0	ADS	1 JD5	1200
W0	2/ 90x45-MGP10	H0	ADS	JD5	
W1	2/ 90x45-MGP10	H0	ADS	JD5	
W2	2/ 90x45-MGP10	H0	ADS	JD5	
W3-L	2/ 90x45-MGP10	H0	ADS	JD5	
W3-R	2/ 90x45-MGP10	H0	ADS	JD5	
W4-L	2/ 90x45-MGP10	H0	ADS	JD5	
W4-R	2/ 90x45-MGP10	H0	ADS	JD5	
W5-R	2/ 90x45-MGP10	H0	ADS	JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL-L	100x200-MN		=	=	0
HEEL-R	100x200-MN	2	=	=	90
T0	100x200-MN		=	50	0
T1	100x200-MN		120	50	20
T2-L	100x100-MN		50	50	0
T2-R	100x200-MN		=	50	0
B0	38x100-MN	3	=	=	0
B1-R	100x200-MN	3	=	50	0
B2-L	100x200-MN	2	=	50	0
B2-R	75x100-MN	3	=	=	0
B3-L	38x100-MN	2	=	=	0
BS	100x150-MN		=	50	0

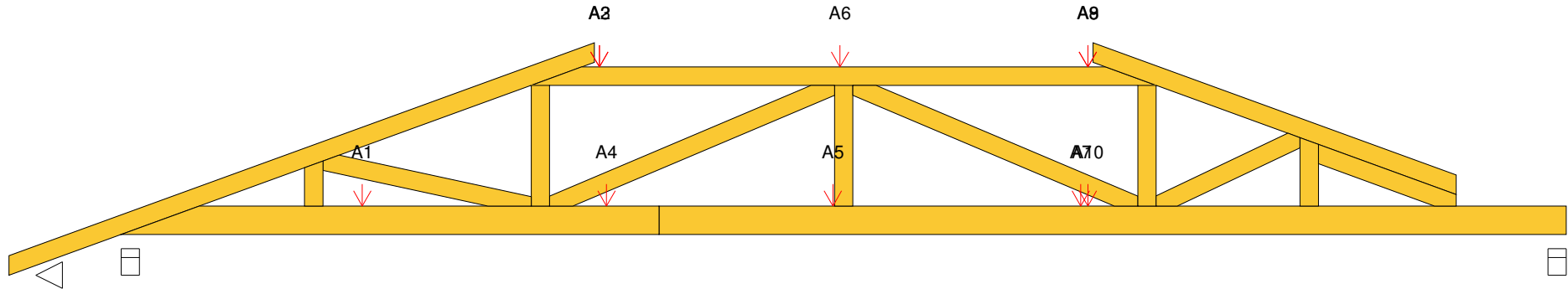
Maximum transport dimensions (mm) Width: 7650 & Height: 1142			
Maximum horizontal reaction of -0.52kN dead load - design supporting structure to [AS/NZS 1170-2002][AS 1720.1-2010]			
Support	(No.)	S1	BOHR
1.35DL	(kN)	2.78	2.49
1.2DL + 1.5MLL	(kN)	5.19	4.74
0.9DL + 1WL	(kN)	-1.98	-1.76
Tie Down	Required	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): **115.7kg**

Span: 6560	Roofing: Metal Sheet@7kg/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: Metal @ 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: 4/12/2018
Spacing: 1200	BC Fix/Rest: Softwood @ 600c/600c	Structure: House		Page: 2

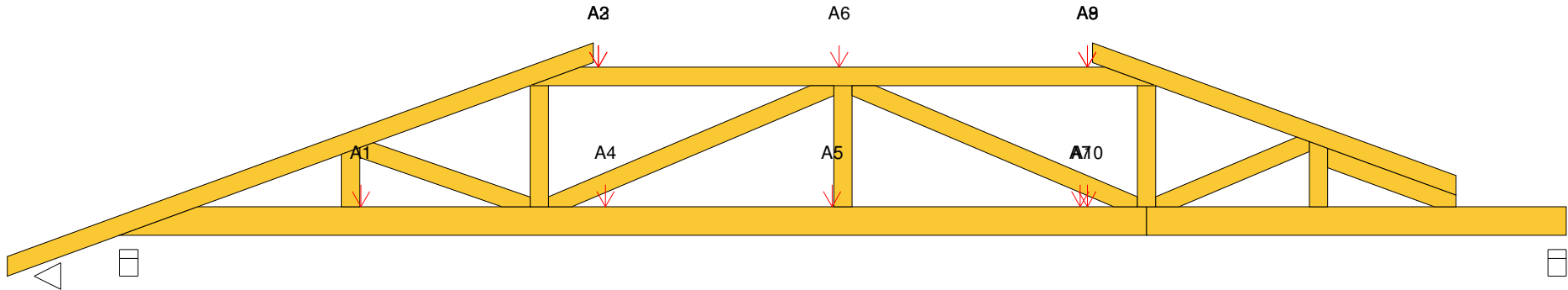
Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02363
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 4		Type: TG2350
		Quantity: 1



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)	A10 (kN)
DL	-0.147	-0.197	-0.056	-0.147	-0.147	-0.072	-0.147	-0.056	-0.324	-0.005
LL	0.000	-0.244	-0.150	0.000	0.000	-0.193	0.000	-0.150	-0.405	-0.003
WL	0.176	0.454	0.204	0.176	0.176	0.262	0.176	0.204	0.727	0.031
Desc	hb1	hR1	j2	hb1	hb1	j4	hb1	j2	HT1	HT1

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: TT02363
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T3
Ref: DWLG 4		Type: TG2350
		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)	A10 (kN)
DL	-0.147	-0.197	-0.056	-0.147	-0.147	-0.072	-0.147	-0.056	-0.324	-0.005
LL	0.000	-0.244	-0.150	0.000	0.000	-0.193	0.000	-0.150	-0.405	-0.003
WL	0.176	0.454	0.204	0.176	0.176	0.262	0.176	0.204	0.727	0.031
Desc	hb1	hR1	j2	hb1	hb1	j4	hb1	j2	HT1	HT1