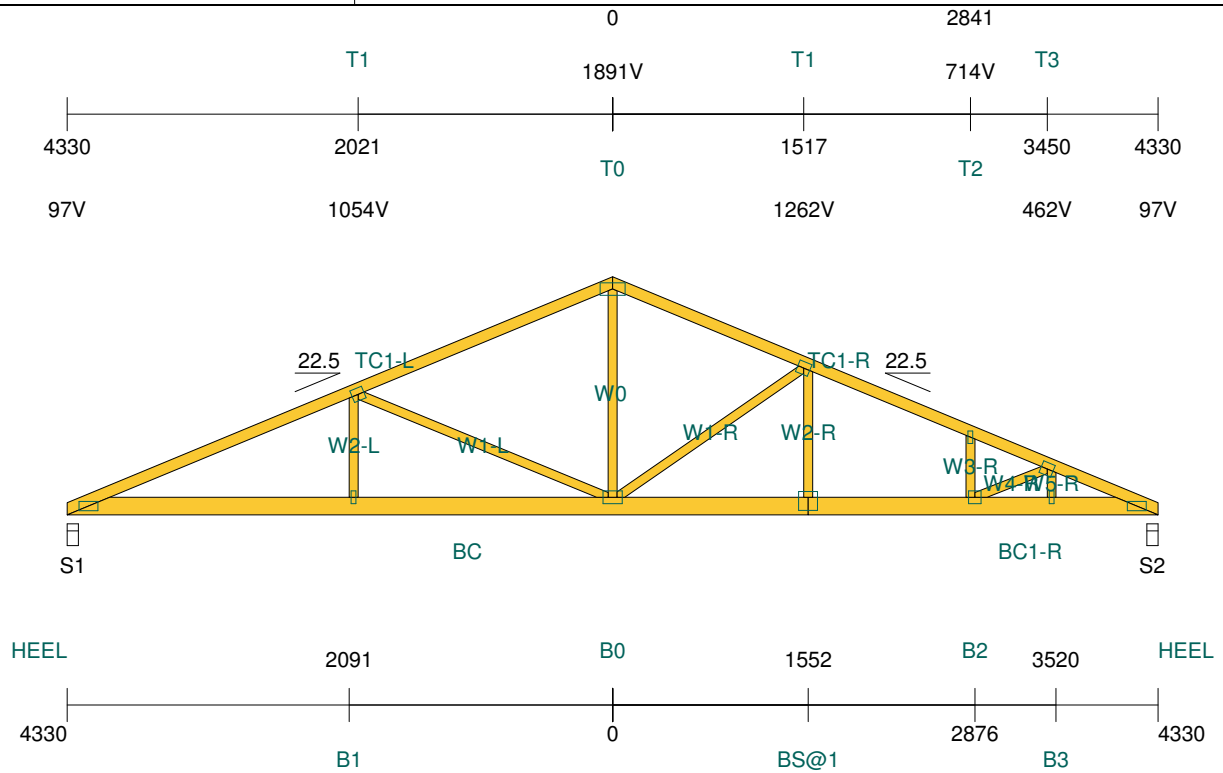
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T1**
		Type: **Standard -SL**
Ref: **DWELLING 2**	This truss has SERVICE LOADS applied.	Quantity: **1**



Overall Ht 1891

Maximum transport dimensions (mm) Width: 8660 & Height: 1891 Maximum long term horizontal deflection under dead load = 1.2 mm

Scale 1:60

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

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x35-MGP10 H0 ADS	2	JD5	1200
BC	140x35-MGP10 H0 ADS	1	JD5	600
BC1-R	140x35-MGP10 H0 ADS	1	JD5	600
W0	70x35-MGP10 H0 ADS		JD5	
W1-L	70x35-MGP10 H0 ADS		JD5	
W1-R	70x35-MGP10 H0 ADS		JD5	
W2-L	70x35-MGP10 H0 ADS		JD5	
W2-R	70x35-MGP10 H0 ADS		JD5	
W3-R	70x35-MGP10 H0 ADS		JD5	
W4-R	70x35-MGP10 H0 ADS		JD5	
W5-R	70x35-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x200-MN		=	=	0
T1	100x100-MN		50	50	0
T2-R	38x100-MN		=	=	0
T3-R	100x100-MN		50	50	0
B0	100x150-MN	4	=	50	0
B1-L	38x100-MN	4	=	=	0
B2-R	100x100-MN	7	=	50	0
B3-R	38x100-MN	5	=	=	0
BS@1-R	150x150-MN	5	=	105	0

Vertical Reactions at Supports

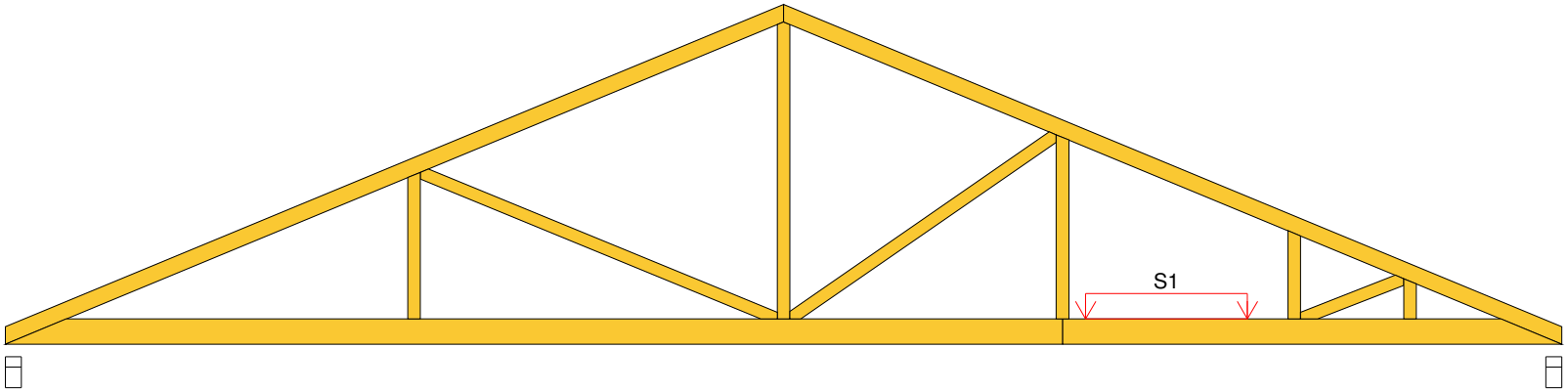
Support	(No.)	S1	S2
1.35DL	(kN)	1.67	2.36
1.2DL + 1.5MLL	(kN)	3.43	4.04
0.9DL + 1WL	(kN)	-1.47	-1.02
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **48.8kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **1**

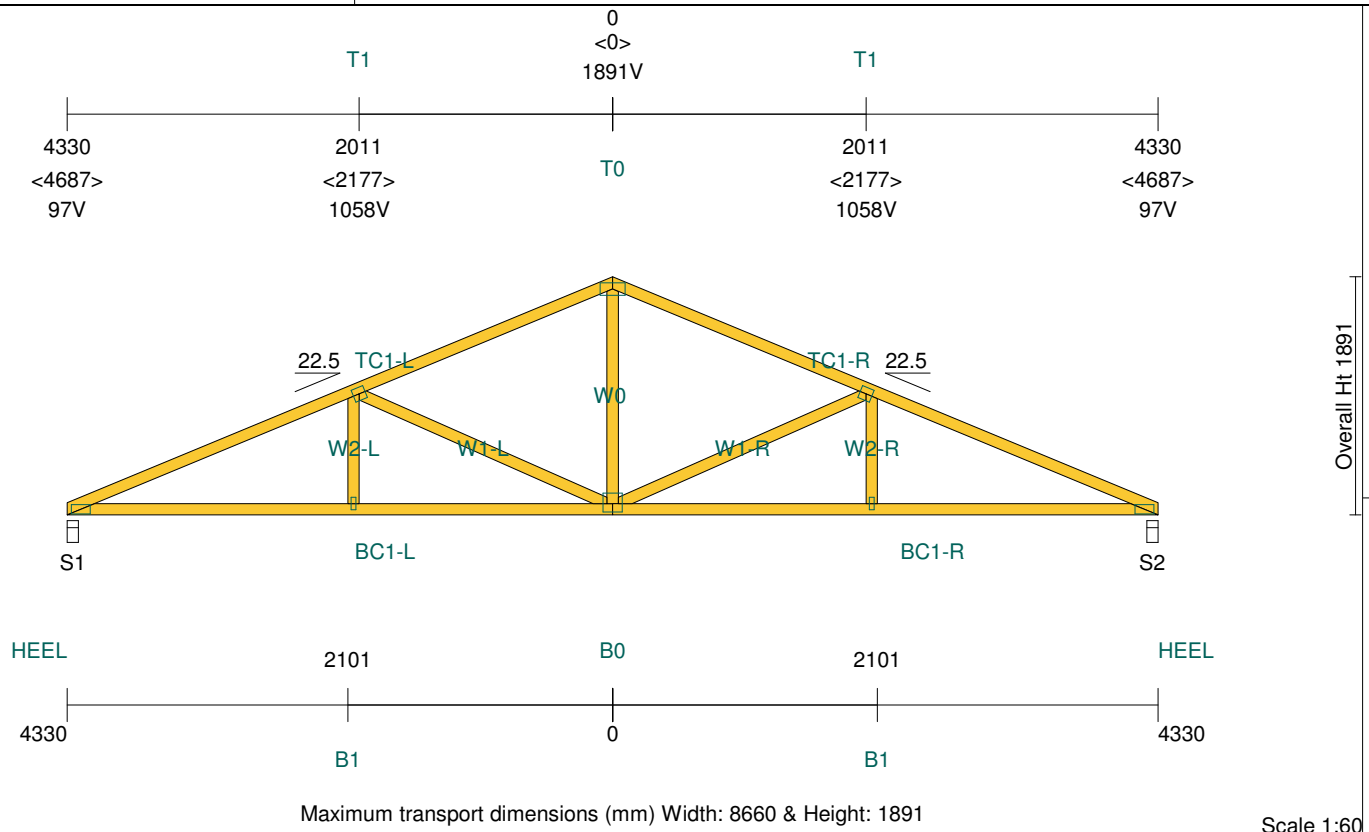
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T1**
		Type: **Standard -SL**
Ref: **DWELLING 2**	This truss has SERVICE LOADS applied.	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	Description	
S1	AC 100kg	Air Conditioner 100 kg [900mm x 900mm] ; -500N ; -500N [AC: 100kg]

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T2**
		Type: **Standard**
Ref: **DWELLING 2**		Quantity: **3**



Maximum transport dimensions (mm) Width: 8660 & Height: 1891

Scale 1:60

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

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS	2	JD5	1200
BC1	90x45-MGP10 H0 ADS	2	JD5	600
W0	90x45-MGP10 H0 ADS		JD5	
W1	90x45-MGP10 H0 ADS		JD5	
W2	90x45-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x200-MN		=	=	0
T1	100x100-MN		50	50	0
B0	150x150-MN	2	=	68	0
B1	38x100-MN	2	=	=	0

Vertical Reactions at Supports

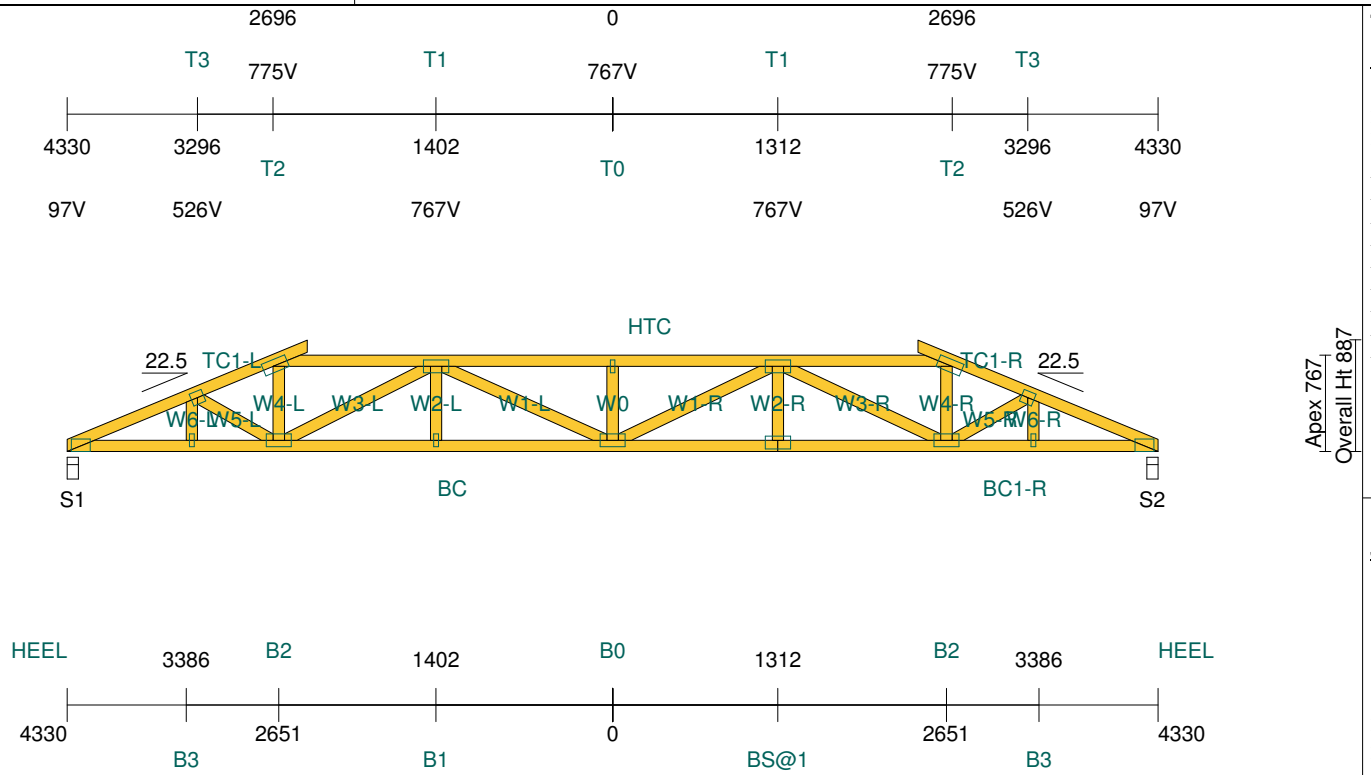
Support	(No.)	S1	S2
1.35DL	(kN)	1.38	1.38
1.2DL + 1.5MLL	(kN)	3.17	3.17
0.9DL + 1WL	(kN)	-1.67	-1.67
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **53.7kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **3**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T3**
		Type: **TG1930**
Ref: **DWELLING 2**		Quantity: **1**



Maximum transport dimensions (mm) Width: 8660 & Height: 887 Maximum long term horizontal deflection under dead load = 1.3 mm

Scale 1:60

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

TIMBER:

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

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	100x150-MN		=	=	0
T0	38x100-MN		=	=	0
T1	100x200-MN		=	50	0
T2	100x200-MN		120	50	23
T3	100x100-MN		50	50	0
B0	100x200-MN	6	=	50	0
B1-L	38x100-MN	5	=	=	0
B2	100x200-MN	4	=	50	0
B3	38x100-MN	3	=	=	0
BS@1-R	100x200-MN	5	=	68	0

Vertical Reactions at Supports

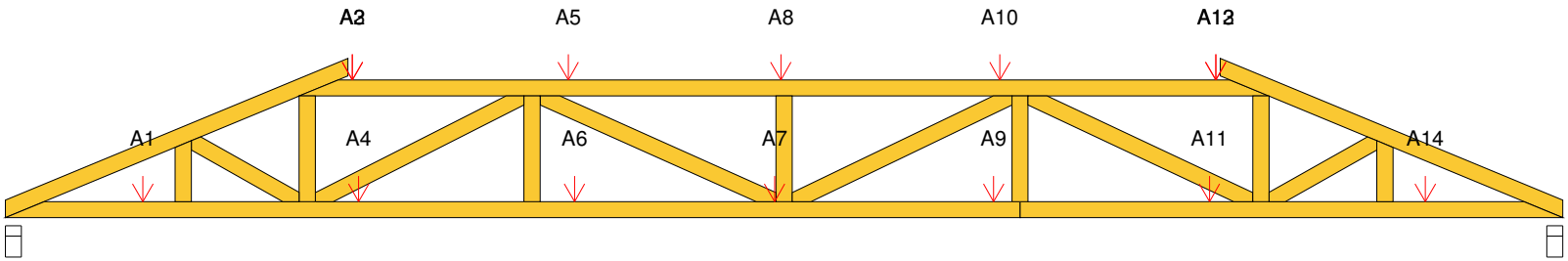
Support	(No.)	S1	S2
1.35DL	(kN)	2.12	2.12
1.2DL + 1.5MLL	(kN)	4.50	4.50
0.9DL + 1WL	(kN)	-2.32	-2.32
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **61.5kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **4**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T3**
		Type: **TG1930**
Ref: **DWELLING 2**		Quantity: **1**

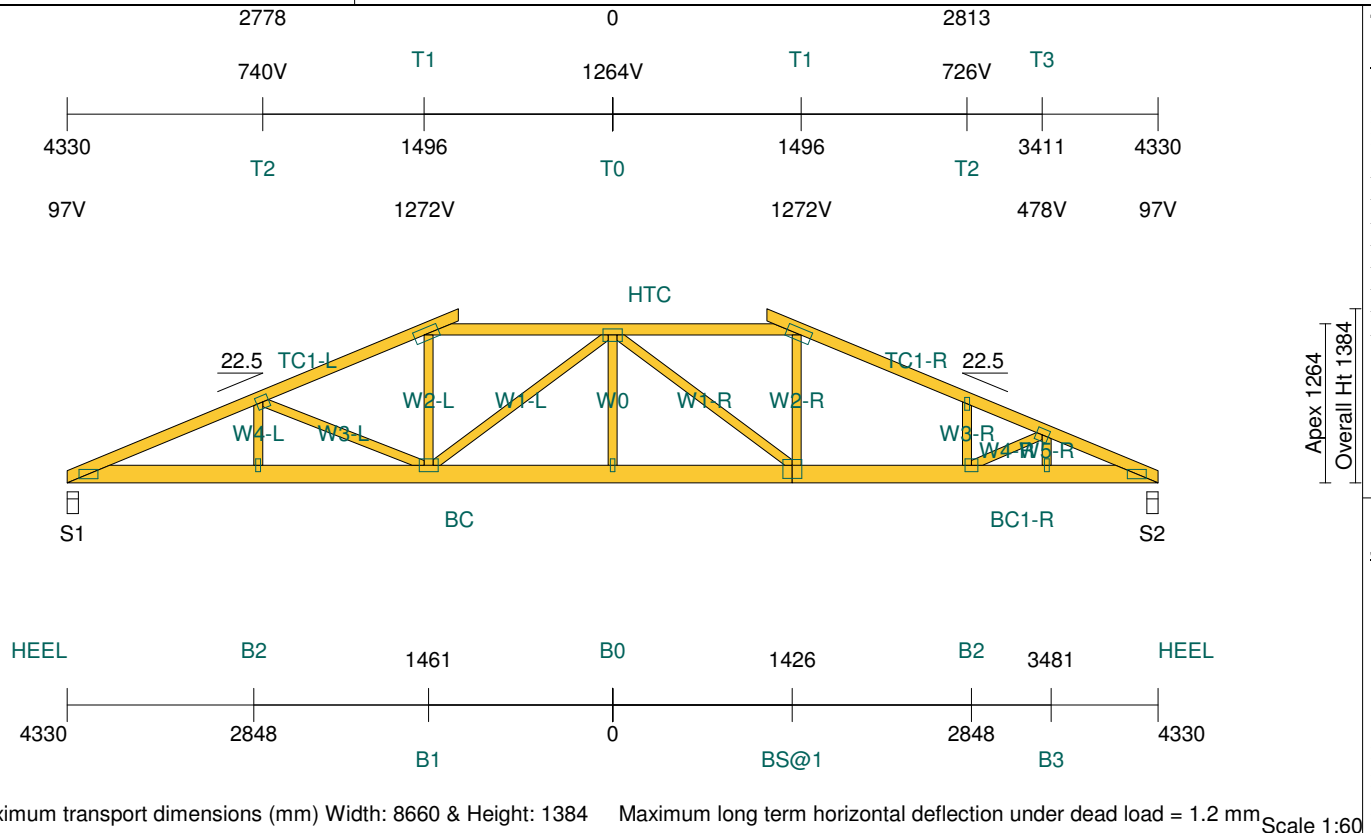


LOADS ON TRUSS: A=Auto loads by system; S=Service loads; Uc=User defined concentrated loads; Ud=User defined distributed loads
Note: -ve signed loads act downwards, +ve signed loads act upwards

Indicator	A1(kN)	A2(kN)	A3(kN)	A4(kN)	A5(kN)	A6(kN)	A7(kN)	A8(kN)	A9(kN)	A10(kN)
DL	-0.087	-0.144	-0.033	-0.087	-0.024	-0.087	-0.087	-0.024	-0.087	-0.024
LL	0.000	-0.196	-0.087	0.000	-0.063	0.000	0.000	-0.063	0.000	-0.063
WL	0.128	0.361	0.116	0.128	0.085	0.128	0.128	0.085	0.128	0.085
Desc	hb1	hR1	j3	hb1	j4	hb1	hb1	j5	hb1	j4

Indicator	A11(kN)	A12(kN)	A13(kN)	A14(kN)
DL	-0.087	-0.144	-0.033	-0.087
LL	0.000	-0.196	-0.087	0.000
WL	0.128	0.361	0.116	0.128
Desc	hb1	hR2	j3	hb1

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T4**
		Type: **TS3130 -SL**
Ref: **DWELLING 2**	This truss has SERVICE LOADS applied.	Quantity: **1**



Apex 1264
Overall Ht 1384

Maximum transport dimensions (mm) Width: 8660 & Height: 1384 Maximum long term horizontal deflection under dead load = 1.2 mm

Scale 1:60

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

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x35-MGP10 H0 ADS	1	JD5	1200
BC	140x35-MGP10 H0 ADS	1	JD5	600
BC1-R	140x35-MGP10 H0 ADS	1	JD5	600
HTC	90x35-MGP10 H0 ADS		JD5	1200
W0	70x35-MGP10 H0 ADS		JD5	
W1	70x35-MGP10 H0 ADS		JD5	
W2	70x35-MGP10 H0 ADS		JD5	
W3-L	70x35-MGP10 H0 ADS		JD5	
W3-R	70x35-MGP10 H0 ADS		JD5	
W4-L	70x35-MGP10 H0 ADS		JD5	
W4-R	70x35-MGP10 H0 ADS		JD5	
W5-R	70x35-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x150-MN		=	50	0
T1	100x200-MN		120	50	23
T2-L	100x100-MN		50	50	0
T2-R	38x100-MN		=	=	0
T3-R	100x100-MN		50	50	0
B0	38x100-MN	5	=	=	0
B1-L	100x150-MN	4	=	50	0
B2-L	38x100-MN	3	=	=	0
B2-R	100x100-MN	8	=	50	0
B3-R	38x100-MN	6	=	=	0
BS@1-R	150x150-MN	5	=	105	0

Vertical Reactions at Supports

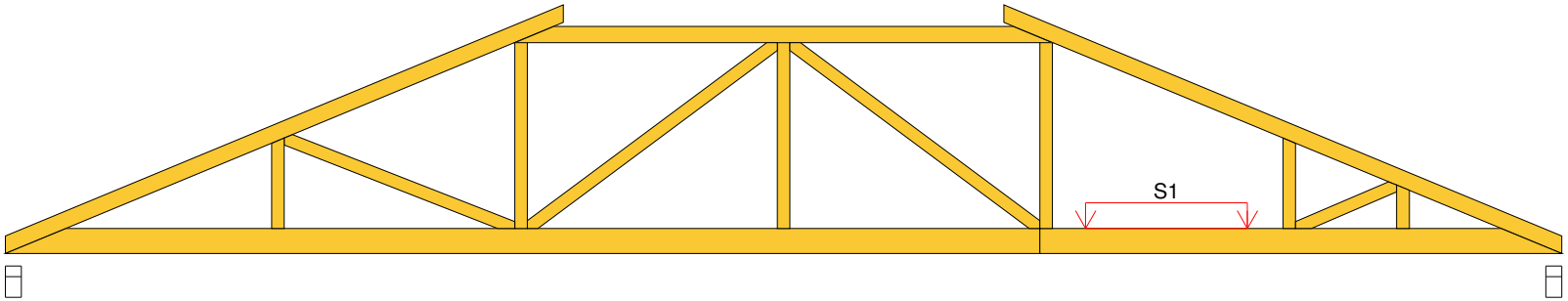
Support	(No.)	S1	S2
1.35DL	(kN)	1.69	2.36
1.2DL + 1.5MLL	(kN)	3.49	4.09
0.9DL + 1WL	(kN)	-1.52	-1.08
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **51.0kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **6**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T4**
		Type: **TS3130 -SL**
Ref: **DWELLING 2**	This truss has SERVICE LOADS applied.	Quantity: **1**

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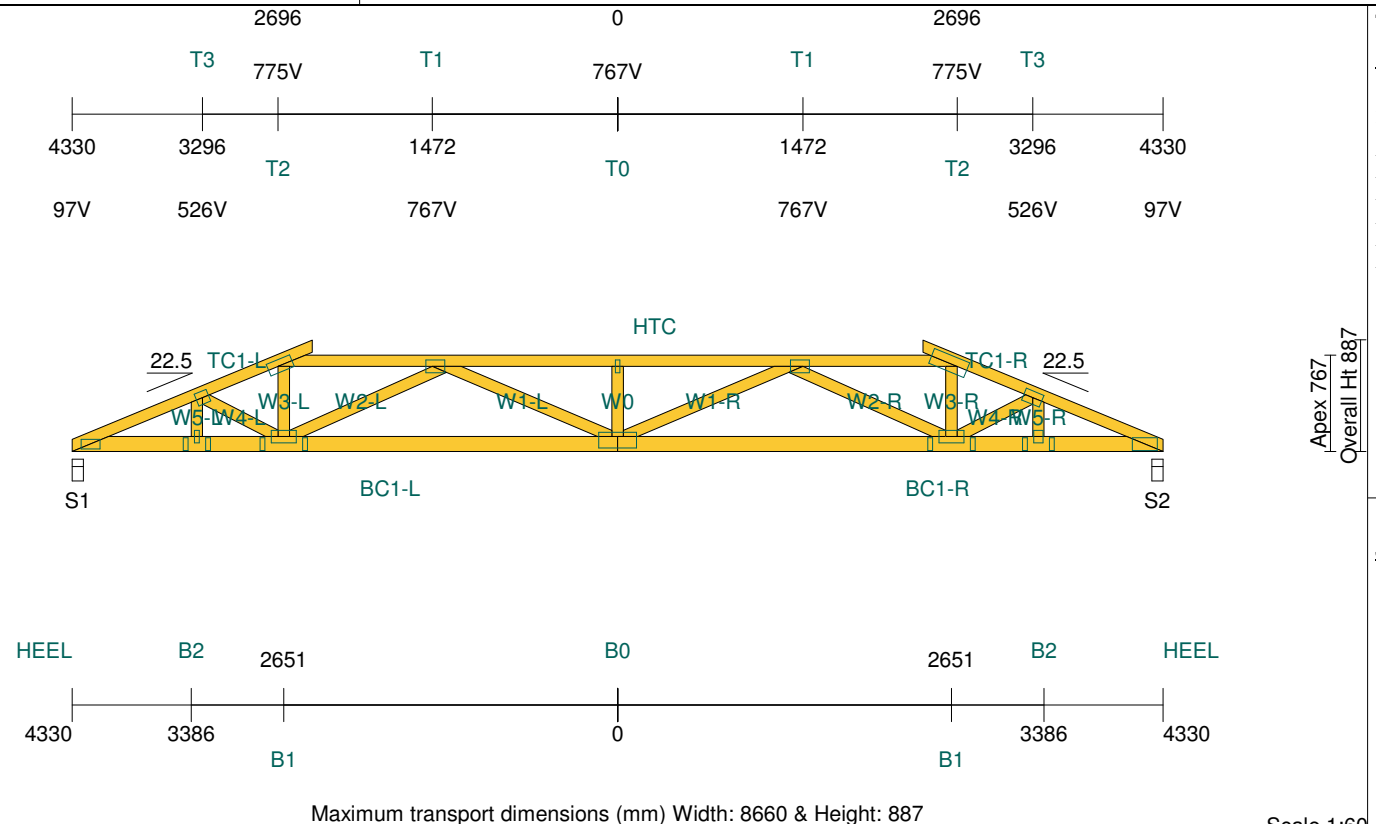
LOADS ON TRUSS: A=Auto loads by system; S=Service loads; Uc=User defined concentrated loads; Ud=User defined distributed loads
Note: -ve signed loads act downwards, +ve signed loads act upwards

Indicator   Description
S1          AC 100kg    Air Conditioner 100 kg [ 900mm x  900mm] ; -500N ; -500N
                        [AC: 100kg]
```

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T5**
		Type: **TG1930**
Ref: **DWELLING 2**		Quantity: **1**



Maximum transport dimensions (mm) Width: 8660 & Height: 887

Scale 1:60

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5	1200
BC1	120x45-MGP10 H0 ADS	1	JD5	600
HTC	90x45-MGP10 H0 ADS		JD5	1200
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	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL-L	75x150-MN		=	=	0
HEEL-R	100x200-MN		=	=	0
SPLIT	38x100-MN		=	=	0
T0	38x100-MN		=	=	0
T1	100x150-MN		100	50	0
T2-L	100x200-MN		120	50	23
T2-R	125x300-MN		220	63	23
T3-L	100x100-MN		50	50	0
T3-R	100x150-MN		75	50	0
B0	125x300-MN	4	=	90	0
B1	100x200-MN	3	=	50	0
B2-L	38x100-MN	2	=	=	0
B2-R	75x100-MN	3	=	=	0

Vertical Reactions at Supports

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

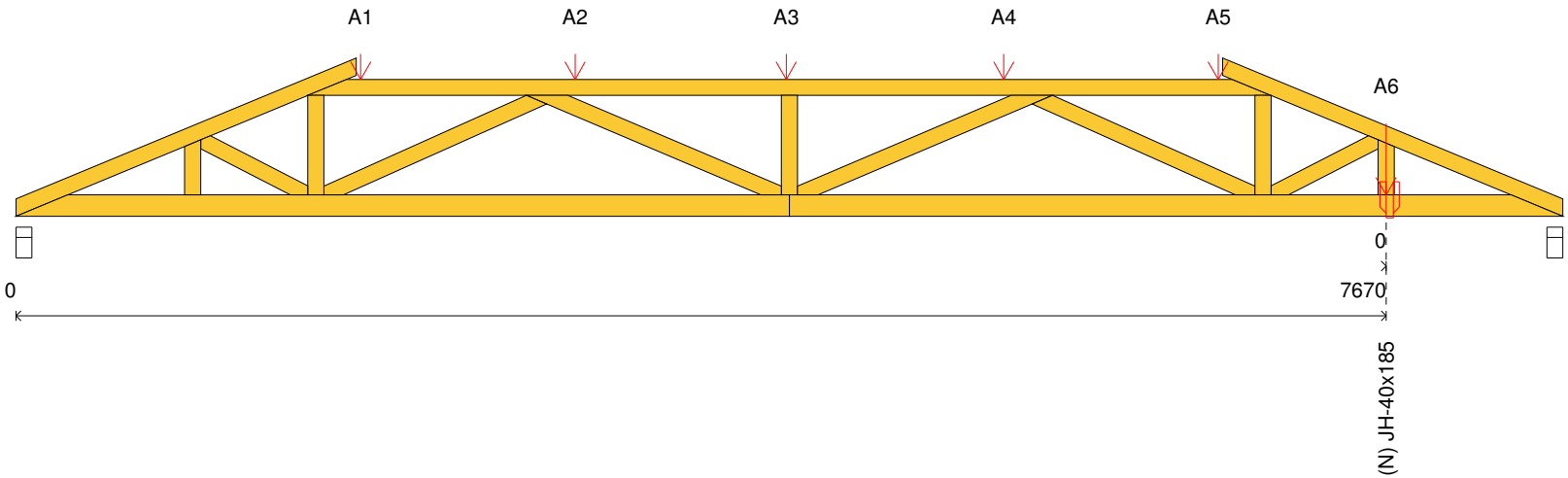
Support	(No.)	S1	S2
1.35DL	(kN)	1.48	2.95
1.2DL + 1.5MLL	(kN)	3.14	6.58
0.9DL + 1WL	(kN)	-1.76	-4.48
Tie Down	Required	1 MGrip	2 MGrps
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **65.5kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **8**

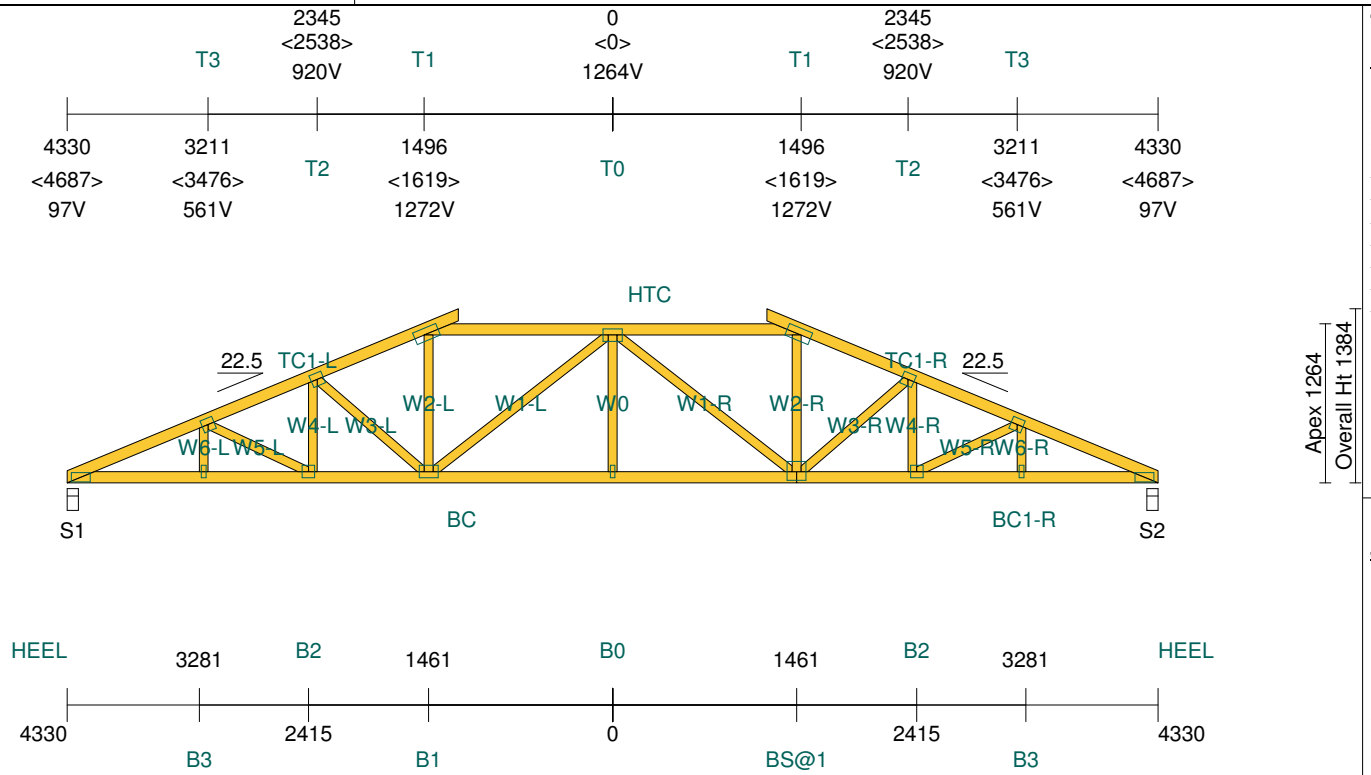
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T5**
		Type: **TG1930**
Ref: **DWELLING 2**		Quantity: **1**



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)
DL	-0.011	0.094	0.094	0.094	-0.011	-1.410
LL	-0.016	0.248	0.248	0.248	-0.016	-1.845
WL	0.031	-0.348	-0.348	-0.348	0.031	4.804
Desc	hR3	J6	J8	J7	hR4	b1
Boot						(N)JH-40x185

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T6**
		Type: **TS3130**
Ref: **DWELLING 2**		Quantity: **2**



Apex 1264
Overall Ht 1384

Maximum transport dimensions (mm) Width: 8660 & Height: 1384

Scale 1:60

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

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x35-MGP10 H0 ADS		JD5	1200
BC	90x35-MGP10 H0 ADS		JD5	600
BC1-R	90x35-MGP10 H0 ADS		JD5	600
HTC	90x35-MGP10 H0 ADS		JD5	1200
W0	70x35-MGP10 H0 ADS		JD5	
W1	70x35-MGP10 H0 ADS		JD5	
W2	70x35-MGP10 H0 ADS		JD5	
W3	70x35-MGP10 H0 ADS		JD5	
W4	70x35-MGP10 H0 ADS		JD5	
W5	70x35-MGP10 H0 ADS		JD5	
W6	70x35-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x150-MN		=	50	0
T1	100x200-MN		120	50	23
T2	100x100-MN		50	50	0
T3	100x100-MN		50	50	0
B0	38x100-MN	3	=	=	0
B1-L	100x150-MN	2	=	50	0
B2	100x100-MN	2	=	50	0
B3	38x100-MN	2	=	=	0
BS@1-R	150x150-MN	2	=	68	0

Vertical Reactions at Supports

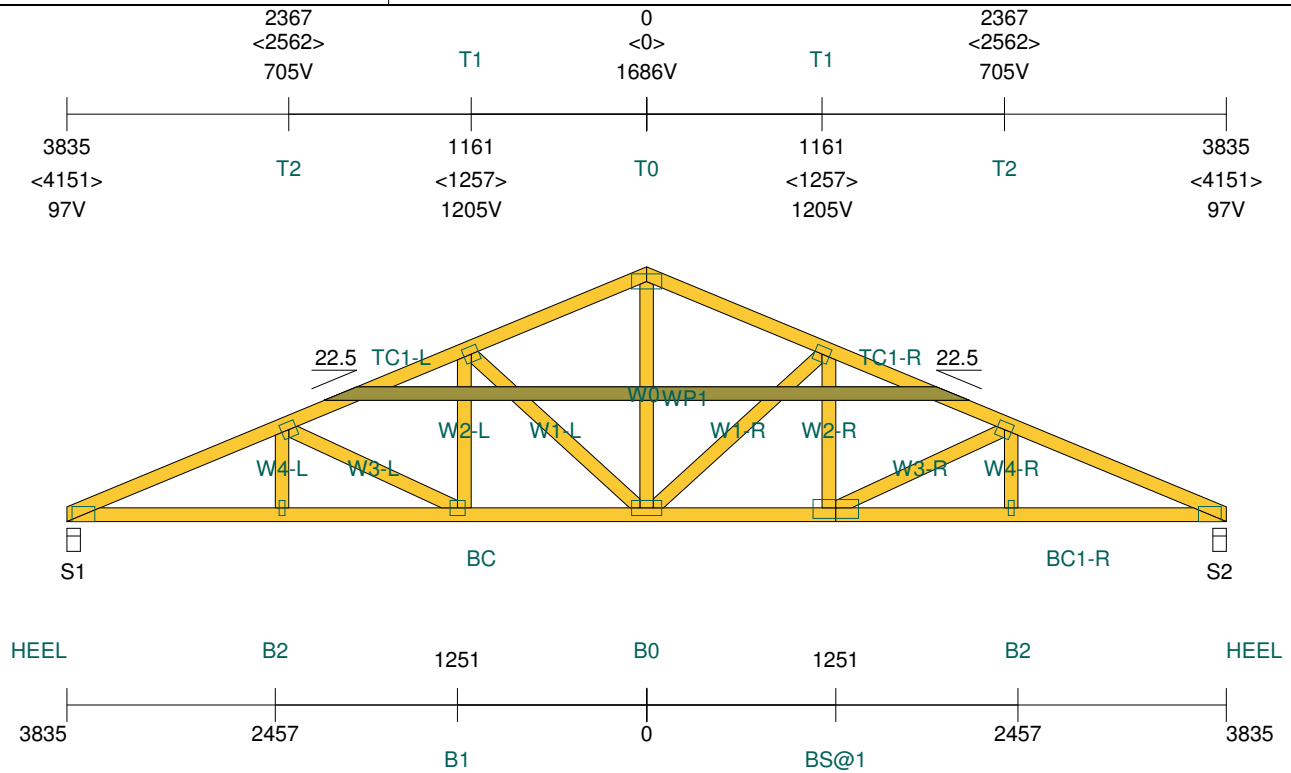
Support	(No.)	S1	S2
1.35DL	(kN)	1.33	1.33
1.2DL + 1.5MLL	(kN)	3.17	3.17
0.9DL + 1WL	(kN)	-1.77	-1.77
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **47.8kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **10**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T7**
		Type: **DHG2218**
Ref: **DWELLING 2**		Quantity: **1**



Overall Ht 1686

Front

Includes scabs, brace webs or waling plates - ensure additional members fixed to the correct face.
Maximum transport dimensions (mm) Width: 7670 & Height: 1686

Scale 1:50

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5	1200
BC	90x45-MGP10 H0 ADS	1	JD5	600
BC1-R	90x45-MGP10 H0 ADS	1	JD5	600
WP1	90x45-MGP10 H0 ADS		JD5	1200
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	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	100x150-MN		=	=	0
T0	100x200-MN		=	=	0
T1	100x100-MN		50	50	0
T2	100x100-MN		50	50	0
B0	100x200-MN	3	=	50	0
B1-L	100x100-MN	3	=	50	0
B2	38x100-MN	2	=	=	0
BS@1-R	125x300-MN	3	=	68	0

Vertical Reactions at Supports

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

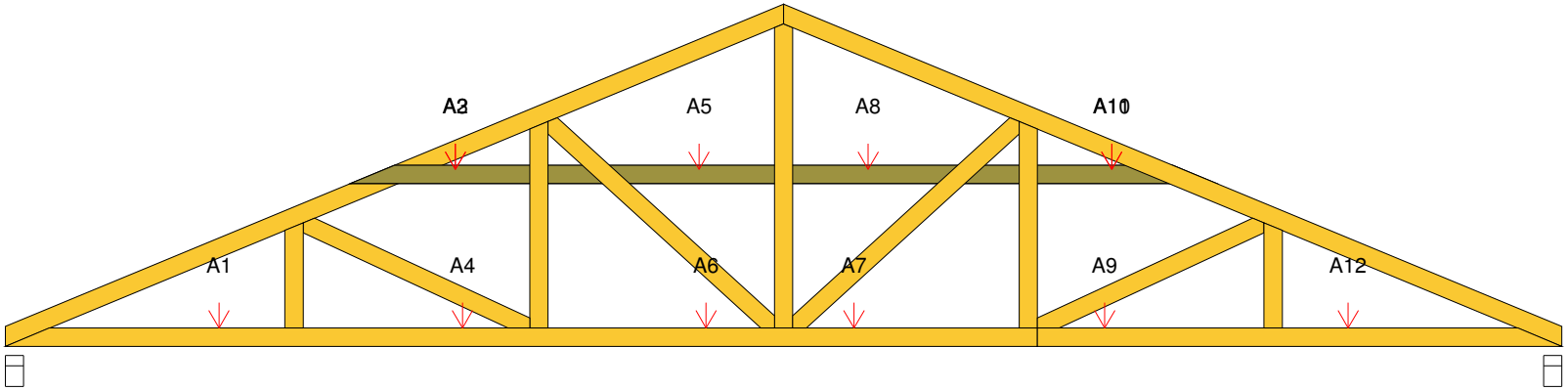
Support	(No.)	S1	S2
1.35DL	(kN)	2.19	2.19
1.2DL + 1.5MLL	(kN)	4.74	4.72
0.9DL + 1WL	(kN)	-3.73	-3.72
Tie Down	Required	2 MGrps	2 MGrps
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **63.9kg**

Span:	**7670**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.9 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **11**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T7**
		Type: **DHG2218**
Ref: **DWELLING 2**		Quantity: **1**



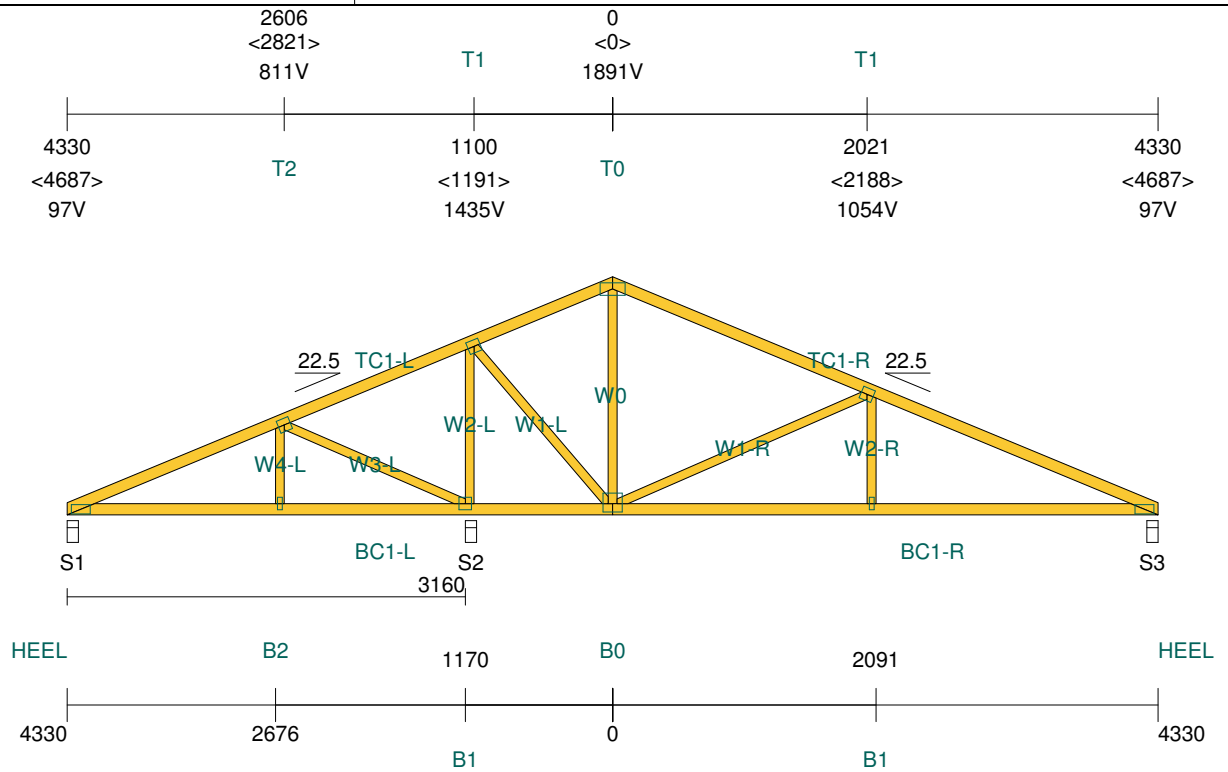
Front

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	-0.117	-0.119	-0.101	-0.117	-0.101	-0.117	-0.117	-0.101	-0.117	-0.133
LL	0.000	-0.162	-0.266	0.000	-0.266	0.000	0.000	-0.266	0.000	-0.181
WL	0.172	0.407	0.536	0.172	0.536	0.172	0.172	0.536	0.172	0.455
Desc	hb2	hR5	j11	hb2	j11	hb2	hb2	j11	hb2	hR6

Indicator	A11(kN)	A12(kN)
DL	-0.101	-0.117
LL	-0.266	0.000
WL	0.536	0.172
Desc	j11	hb2

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T8**
		Type: **Standard**
Ref: **DWELLING 2**		Quantity: **1**



Overall Ht 1891

Maximum transport dimensions (mm) Width: 8660 & Height: 1891

Scale 1:60

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

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x35-MGP10 H0 ADS	1	JD5	1200
BC1	90x35-MGP10 H0 ADS	1	JD5	600
W0	70x35-MGP10 H0 ADS		JD5	
W1-L	70x35-MGP10 H0 ADS		JD5	
W1-R	70x35-MGP10 H0 ADS		JD5	
W2-L	70x35-MGP10 H0 ADS		JD5	
W2-R	70x35-MGP10 H0 ADS		JD5	
W3-L	70x35-MGP10 H0 ADS		JD5	
W4-L	70x35-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	100x200-MN		=	=	0
T1	100x100-MN		50	50	0
T2-L	100x100-MN		50	50	0
B0	150x150-MN	1	=	68	0
B1-L	100x100-MN		=	50	0
B1-R	38x100-MN	1	=	=	0
B2-L	38x100-MN	1	=	=	0

Vertical Reactions at Supports

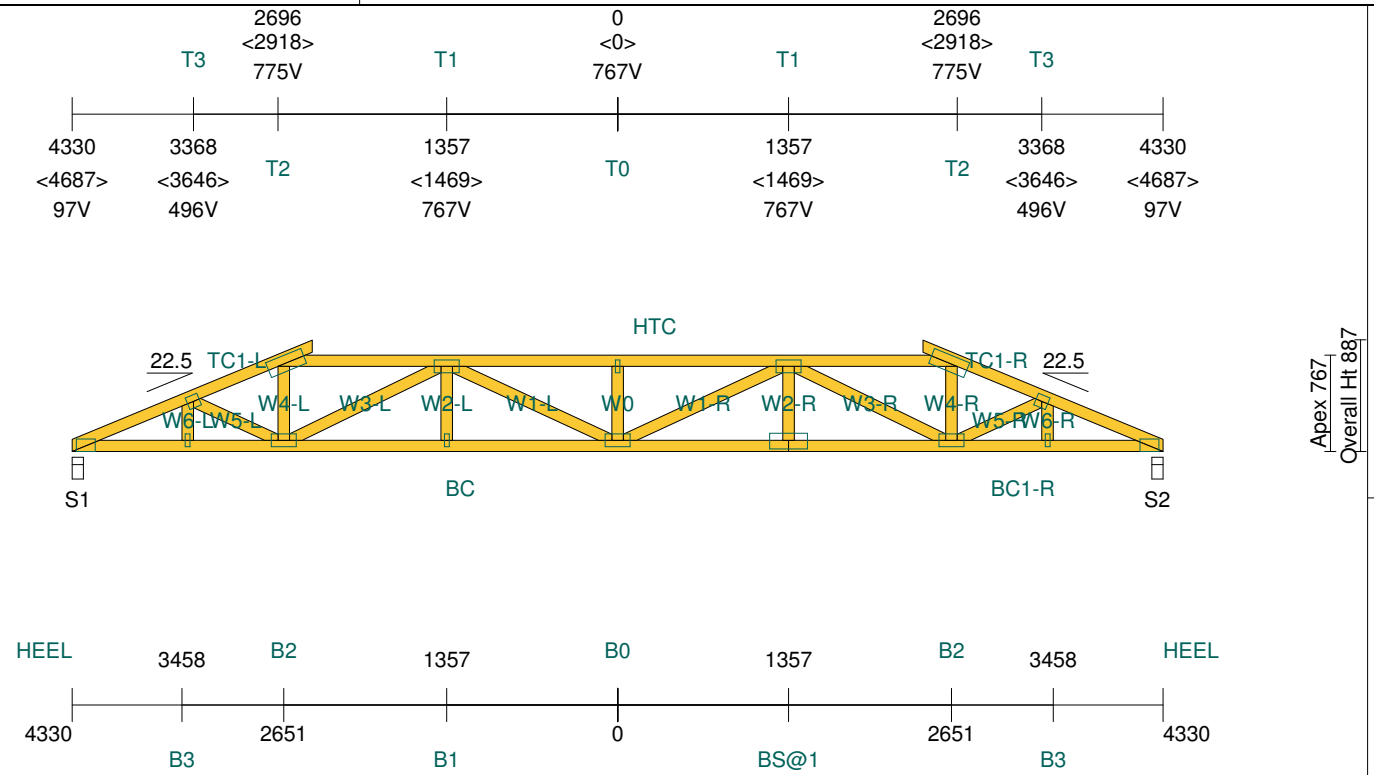
Support	(No.)	S1	S2	S3
1.35DL	(kN)	0.21	1.72	0.66
1.2DL + 1.5MLL	(kN)	0.55	4.04	1.60
0.9DL + 1WL	(kN)	-0.49	-3.50	-1.42
Tie Down	Required	1 MGrip	2 MGrps	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok	Ok/Ok

(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): **42.2kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.9 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **13**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T9**
		Type: **TG1930**
Ref: **DWELLING 2**		Quantity: **1**



Apex 767
Overall Ht 887

Maximum transport dimensions (mm) Width: 8660 & Height: 887 Maximum long term horizontal deflection under dead load = 1.3 mm

Scale 1:60

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

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5	1200
BC	90x45-MGP10 H0 ADS		JD5	600
BC1-R	90x45-MGP10 H0 ADS		JD5	600
HTC	90x45-MGP10 H0 ADS	1	JD5	1200
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	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	100x150-MN		=	=	0
T0	38x100-MN		=	=	0
T1	100x200-MN		=	50	0
T2	125x300-MN		220	63	23
T3	100x100-MN		50	50	0
B0	100x200-MN	6	=	50	0
B1-L	38x100-MN	5	=	=	0
B2	100x200-MN	4	=	50	0
B3	38x100-MN	3	=	=	0
BS@1-R	125x300-MN	5	=	68	0

Vertical Reactions at Supports

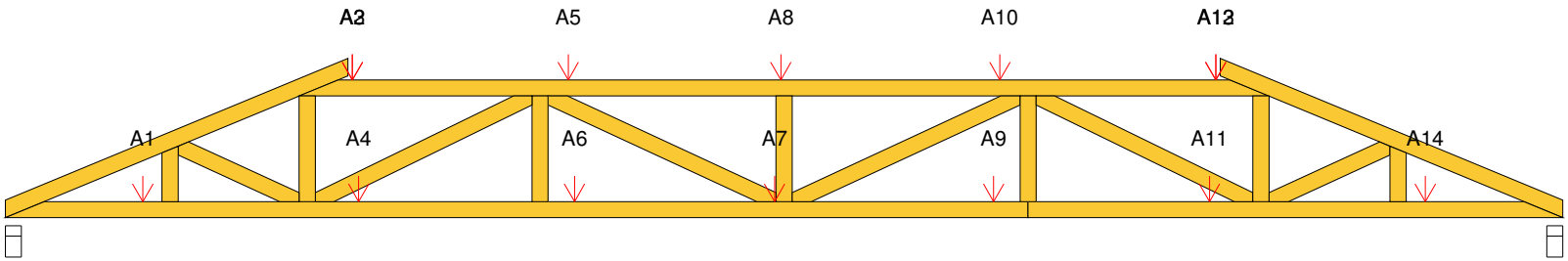
Support	(No.)	S1	S2
1.35DL	(kN)	2.17	2.17
1.2DL + 1.5MLL	(kN)	4.70	4.70
0.9DL + 1WL	(kN)	-2.43	-2.43
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **62.4kg**

Span:	**8660**	Roofing:	**Metal Sheet@7kg/m²**	Wind / Ext / Int:	**N1 / 0.6 / 0.2**	All dimensions in milimetres. This drawing should be read in conjunction with Multinail Technical sheets.	Version: **1.9.4**
Pitch:	**22.50/22.50**	TC Fix/Rest:	**Metal @ 1200c/1200c**	Fascia Type:	**Non-structural**		User: **(TN-016-020)**
Overhang:	**0/0**	Ceiling:	**Plaster 10mm Supa Span@7.2kg/m²**	Ground Snow Load:		MULTINAIL	Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**		Page: **14**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02398**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T9**
		Type: **TG1930**
Ref: **DWELLING 2**		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	-0.087	-0.144	-0.040	-0.087	-0.046	-0.087	-0.087	-0.046	-0.087	-0.046
LL	0.000	-0.196	-0.105	0.000	-0.121	0.000	0.000	-0.121	0.000	-0.121
WL	0.128	0.360	0.141	0.128	0.162	0.128	0.128	0.162	0.128	0.162
Desc	hb1	hR1	j13	hb1	j14	hb1	hb1	j15	hb1	j14

Indicator	A11(kN)	A12(kN)	A13(kN)	A14(kN)
DL	-0.087	-0.144	-0.040	-0.087
LL	0.000	-0.196	-0.105	0.000
WL	0.128	0.360	0.141	0.128
Desc	hb1	hR2	j13	hb1