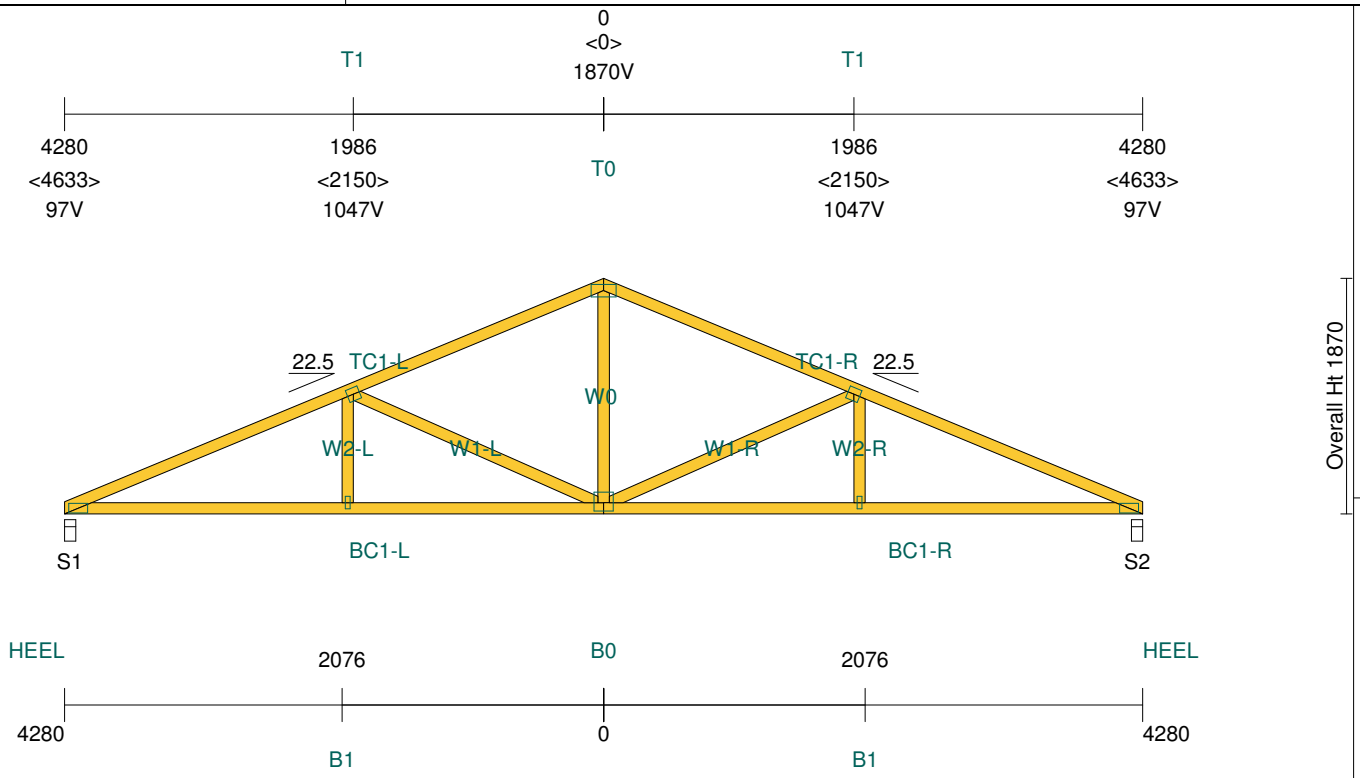
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T1**
		Type: **Standard**
Ref: **DWELLING 1**		Quantity: **2**



Maximum transport dimensions (mm) Width: 8560 & Height: 1870

Scale 1:60

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

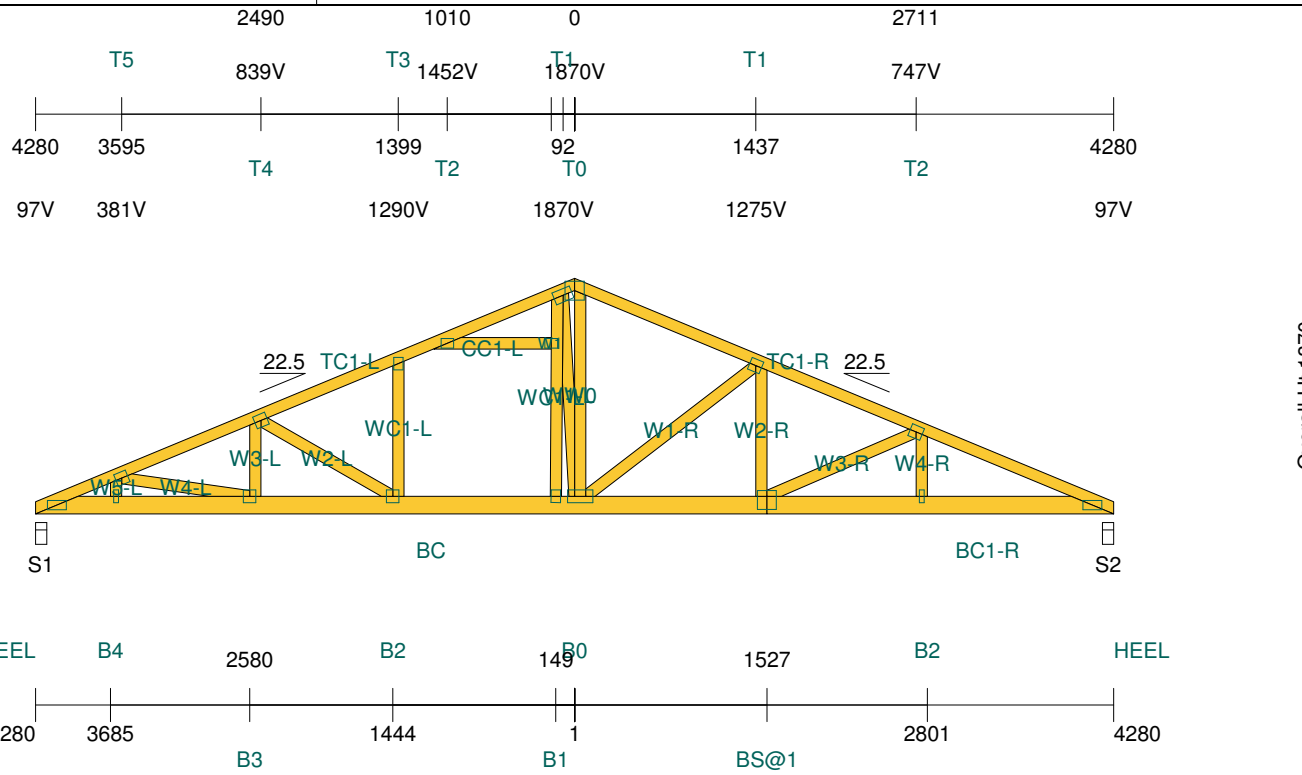
Support	(No.)	S1	S2
1.35DL	(kN)	1.36	1.36
1.2DL + 1.5MLL	(kN)	3.14	3.14
0.9DL + 1WL	(kN)	-1.65	-1.65
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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:	**8560**	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:	**TT02397**
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 -SL**
Ref: **DWELLING 1**	This truss has SERVICE LOADS applied.	Quantity:	**1**



Overall Ht 1870

Maximum transport dimensions (mm) Width: 8560 & Height: 1870

Scale 1:60

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS	1	JD5	1200
BC	140x45-MGP10 H0 ADS		JD5	600
BC1-R	140x45-MGP10 H0 ADS		JD5	600
W0	90x45-MGP10 H0 ADS		JD5	
W1-L	90x45-MGP10 H0 ADS		JD5	
W1-R	90x45-MGP10 H0 ADS		JD5	
W2-L	90x45-MGP10 H0 ADS		JD5	
W2-R	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	
W5-L	90x45-MGP10 H0 ADS		JD5	
CC1-L	90x45-MGP10 H0 ADS		JD5	
WC1-L	90x45-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	150x150-MN		=	=	0
T1-L	100x150-MN		75	50	0
T1-R	100x100-MN		50	50	0
T2-L	75x100-MN		=	=	0
T2-R	100x100-MN		50	50	0
T3-L	75x100-MN		=	=	0
T4-L	100x100-MN		50	50	0
T5-L	100x100-MN		50	50	0
B0	100x200-MN	4	=	50	0
B1-L	75x100-MN	4	=	=	0
B2-L	100x100-MN	8	=	50	0
B2-R	38x100-MN	3	=	=	0
B3-L	100x100-MN	6	=	50	0
B4-L	38x100-MN	3	=	=	0
BS@1-R	150x150-MN	4	=	105	0

Weight of timber & plate (excl. brackets): **77.8kg**

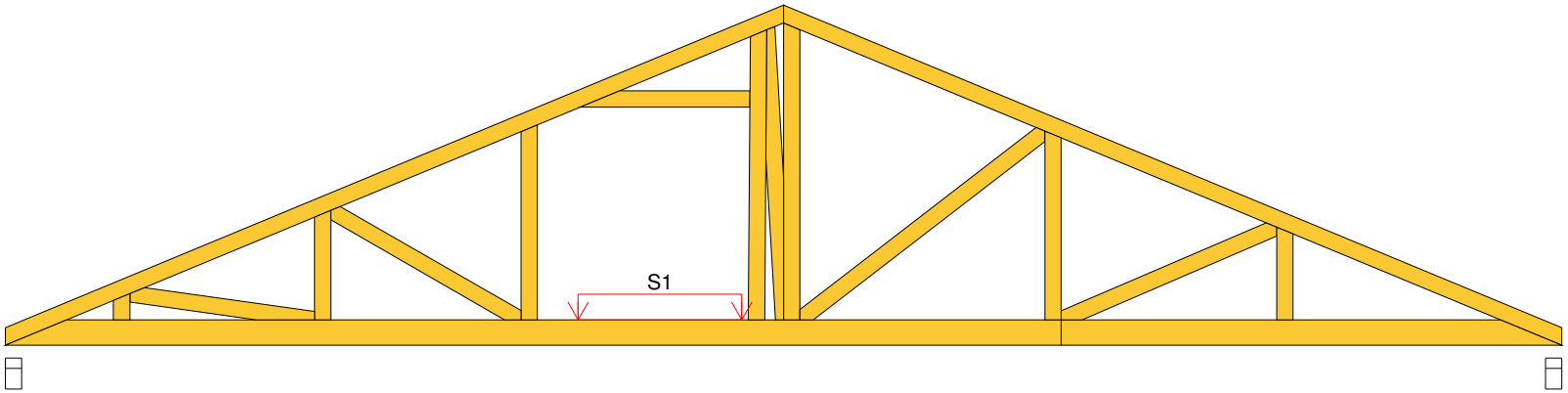
Vertical Reactions at Supports [AS/NZS 1170-2002][AS 1720.1-2010]

Support	(No.)	S1	S2
1.35DL	(kN)	2.32	2.09
1.2DL + 1.5MLL	(kN)	4.00	3.77
0.9DL + 1WL	(kN)	-1.01	-1.17
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.)

Span:	**8560**	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:			Date: **12/02/2019**
Spacing:	**1200**	BC Fix/Rest:	**Direct fix @ 600c/600c**	Structure:	**House**	MULTINAIL	Page: **2**

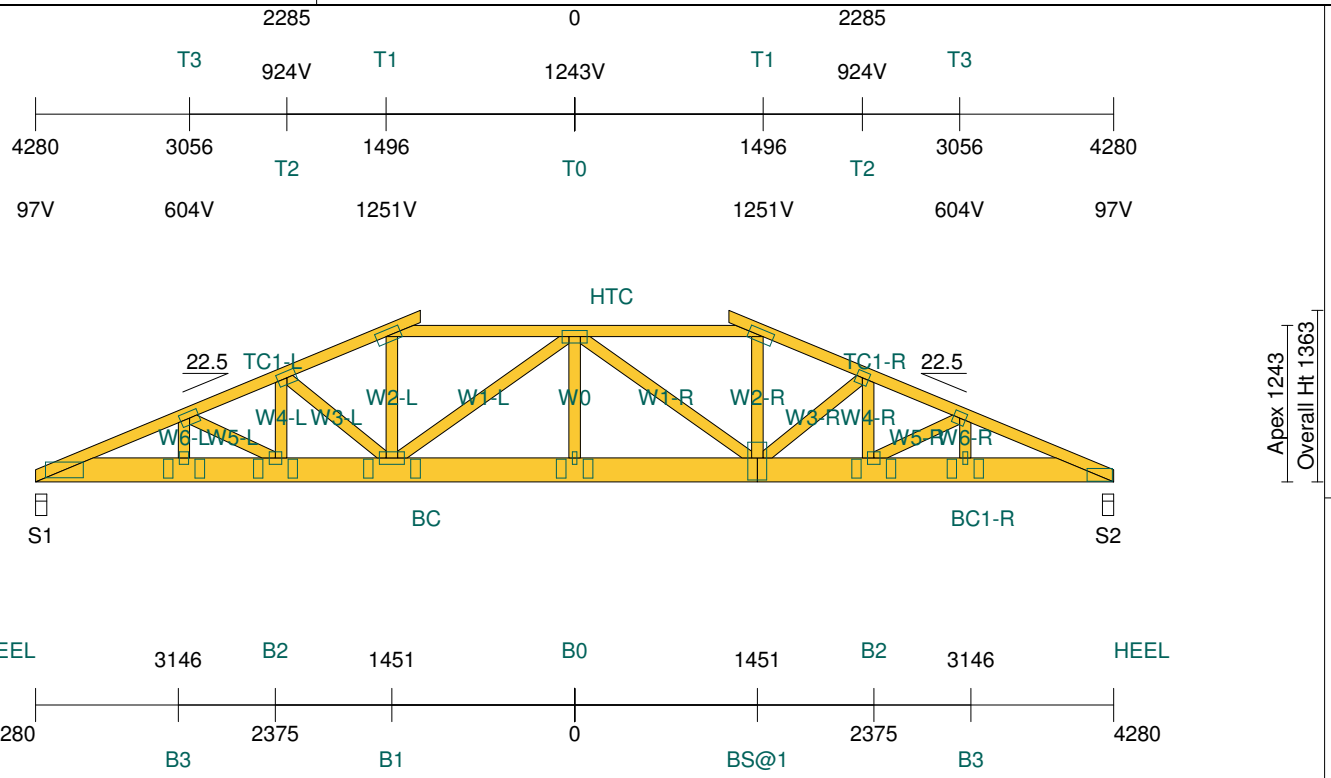
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T2**
		Type: **Standard -SL**
Ref: **DWELLING 1**	This truss has SERVICE 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: **TT02397**
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: **TS3080**
Ref: **DWELLING 1**		Quantity: **1**



Maximum transport dimensions (mm) Width: 8560 & Height: 1363

Scale 1:60

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5	1200
BC	190x45-MGP10 H0 ADS		JD5	600
BC1-R	190x45-MGP10 H0 ADS		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	
W6	90x45-MGP10 H0 ADS		JD5	

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL-L	125x300-MN		=	=	0
HEEL-R	100x200-MN		=	=	0
SPLIT	75x150-MN		=	=	0
T0	100x200-MN		=	50	0
T1	100x200-MN		120	50	23
T2-L	100x150-MN		75	50	0
T2-R	100x100-MN		50	50	0
T3-L	100x150-MN		75	50	0
T3-R	100x100-MN		50	50	0
B0	38x100-MN	3	=	=	0
B1-L	100x200-MN	3	=	50	0
B2	100x100-MN	3	=	50	0
B3-L	75x100-MN	3	=	=	0
B3-R	38x100-MN	2	=	=	0
BS@1-R	150x300-MN	3	175	75	90

Weight of timber & plate (excl. brackets): **86.0kg**

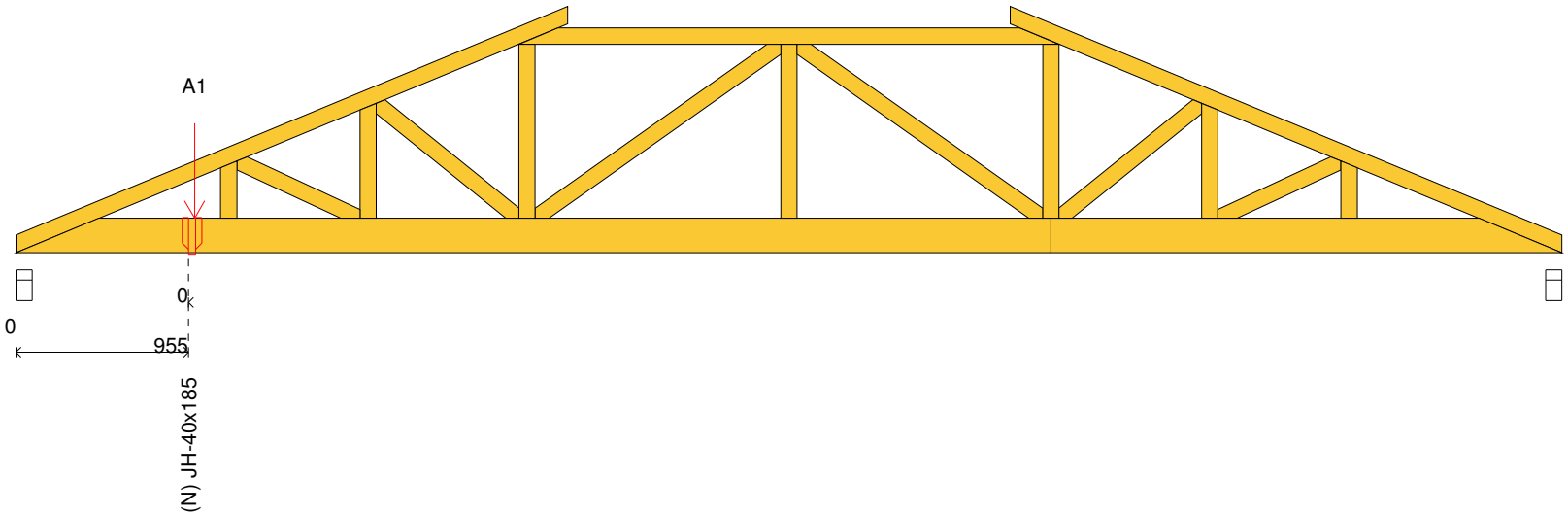
Vertical Reactions at Supports [AS/NZS 1170-2002][AS 1720.1-2010]

Support	(No.)	S1	S2
1.35DL	(kN)	3.85	1.86
1.2DL + 1.5MLL	(kN)	8.64	4.05
0.9DL + 1WL	(kN)	-5.99	-2.16
Tie Down	Required	1 CTie	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.)

Span:	**8560**	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**

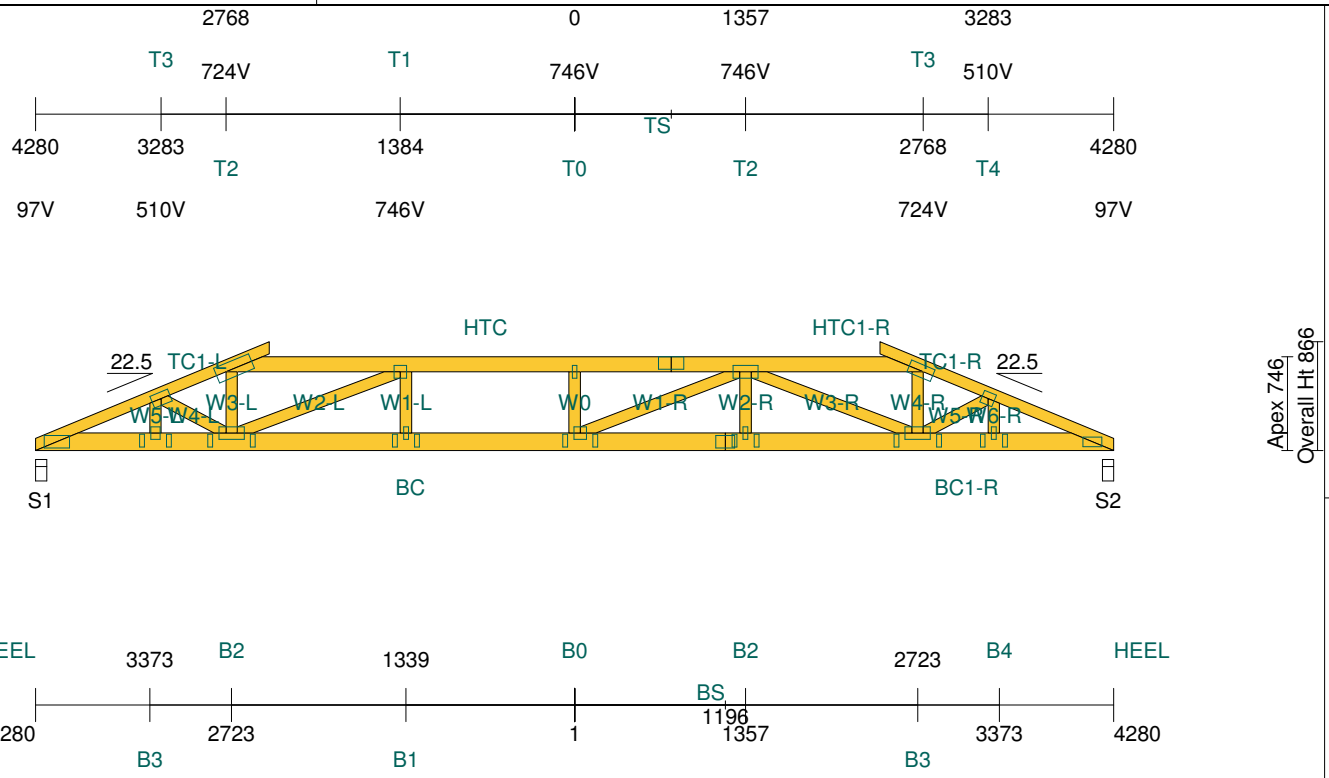
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No:	**TT02397**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss:	**Layout created T3**
		Type:	**TS3080**
Ref: **DWELLING 1**		Quantity:	**1**



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)
DL	-1.874
LL	-2.388
WL	6.558
Desc	B1
Boot	(N)JH-40x185

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
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: **TG1880 -SL**
Ref: **DWELLING 1**	This truss has SERVICE LOADS applied.	Quantity: **1**



Maximum transport dimensions (mm) Width: 8560 & Height: 866 Maximum long term horizontal deflection under dead load = 1.8 mm

Scale 1:60

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

Vertical Reactions at Supports

Support	(No.)	S1	S2
1.35DL	(kN)	4.23	2.14
1.2DL + 1.5MLL	(kN)	8.37	3.81
0.9DL + 1WL	(kN)	-5.08	-1.50
Tie Down	Required	1 CTie	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.)

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x45-MGP10 H0 ADS		JD5	1200
BC	140x45-MGP10 H0 ADS		JD5	600
BC1-R	140x45-MGP10 H0 ADS		JD5	600
HTC	120x45-MGP10 H0 ADS		JD5	1200
HTC1-R	120x45-MGP10 H0 ADS		JD5	1200
W0	90x45-MGP10 H0 ADS		JD5	
W1-L	90x45-MGP10 H0 ADS		JD5	
W1-R	90x45-MGP10 H0 ADS		JD5	
W2-L	90x45-MGP10 H0 ADS		JD5	
W2-R	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	
W5-L	90x45-MGP10 H0 ADS		JD5	
W5-R	90x45-MGP10 H0 ADS		JD5	
W6-R	90x45-MGP10 H0 ADS		JD5	

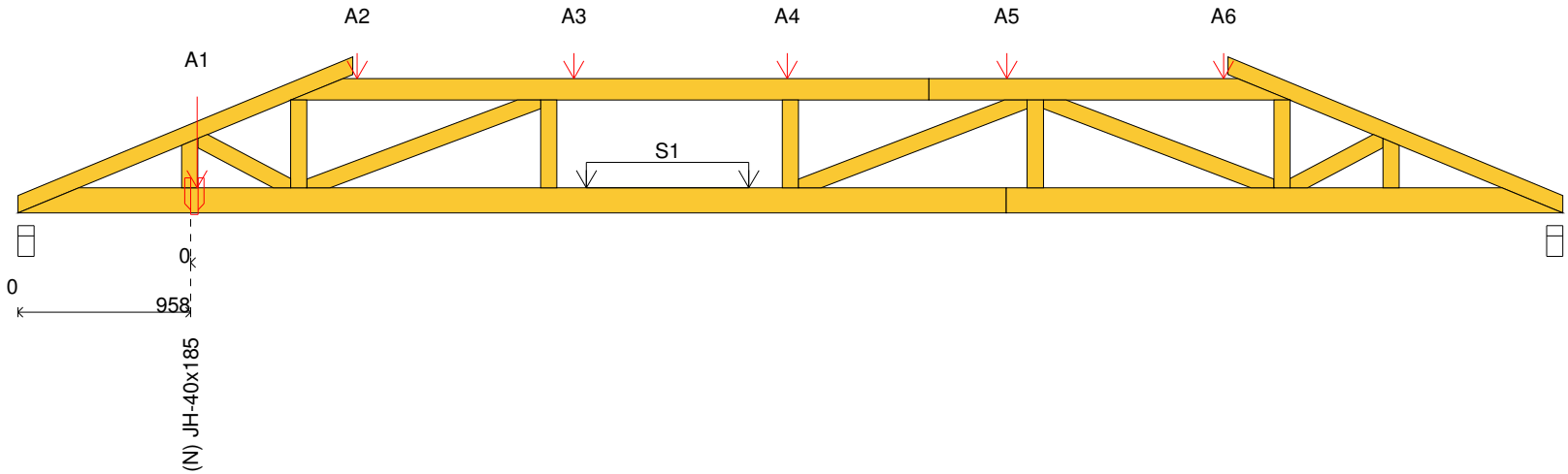
PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL-L	100x200-MN		=	=	0
HEEL-R	75x150-MN		=	=	0
SPLIT	38x100-MN		=	=	0
T0	38x100-MN		=	=	0
T1-L	100x100-MN		50	50	0
T2-L	125x300-MN		220	63	23
T2-R	100x200-MN		=	50	0
T3-L	100x150-MN		75	50	0
T3-R	100x200-MN		120	50	23
T4-R	100x100-MN		50	50	0
B0	100x100-MN	9	=	50	0
B1-L	38x100-MN	8	=	=	0
B2-L	100x200-MN	6	=	50	0
B2-R	38x100-MN	7	=	=	0
B3-L	75x100-MN	5	=	=	0
B3-R	100x200-MN	5	=	50	0

Weight of timber & plate (excl. brackets): **71.5kg**

Span:	**8560**	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:	**TT02397**
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:	**TG1880 -SL**
Ref: **DWELLING 1**	This truss has SERVICE LOADS applied.	Quantity:	**1**

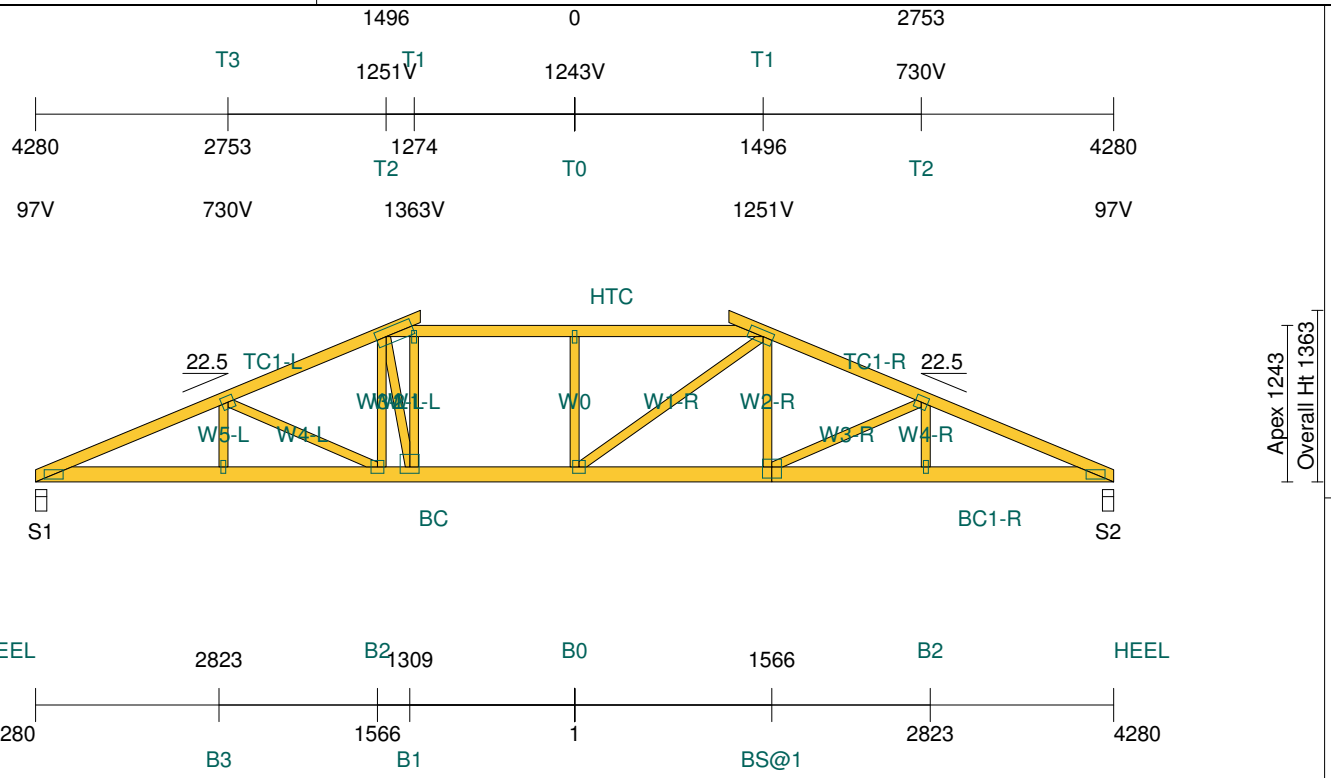


LOADS ON TRUSS: A=Auto loads by system; S=Service loads; Uc=User defined concentrated loads; Ud=User defined distributed loads
Note: -ve signed loads act downwards, +ve signed loads act upwards

Indicator	A1(kN)	A2(kN)	A3(kN)	A4(kN)	A5(kN)	A6(kN)
DL	-1.803	-0.011	0.094	0.094	0.094	-0.011
LL	-2.359	-0.016	0.248	0.248	0.248	-0.016
WL	6.478	0.031	-0.343	-0.343	-0.343	0.031
Desc	B3	hR2	J2	J4	J3	hR3
Boot	(N)JH-40x185					

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: **TT02397**
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: **TS3080 -SL**
Ref: **DWELLING 1**	This truss has SERVICE LOADS applied.	Quantity: **1**



Maximum transport dimensions (mm) Width: 8560 & Height: 1363 Maximum long term horizontal deflection under dead load = 1.3 mm

Scale 1:60

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

Vertical Reactions at Supports

Support		S1	S2
1.35DL	(kN)	2.11	1.89
1.2DL + 1.5MLL	(kN)	3.85	3.65
0.9DL + 1WL	(kN)	-1.22	-1.36
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.)

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1	90x35-MGP10 H0 ADS	1	JD5	1200
BC	120x35-MGP10 H0 ADS		JD5	600
BC1-R	120x35-MGP10 H0 ADS		JD5	600
HTC	90x35-MGP10 H0 ADS	1	JD5	1200
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	
W3-R	70x35-MGP10 H0 ADS		JD5	
W4-L	70x35-MGP10 H0 ADS		JD5	
W4-R	70x35-MGP10 H0 ADS		JD5	
W5-L	70x35-MGP10 H0 ADS		JD5	

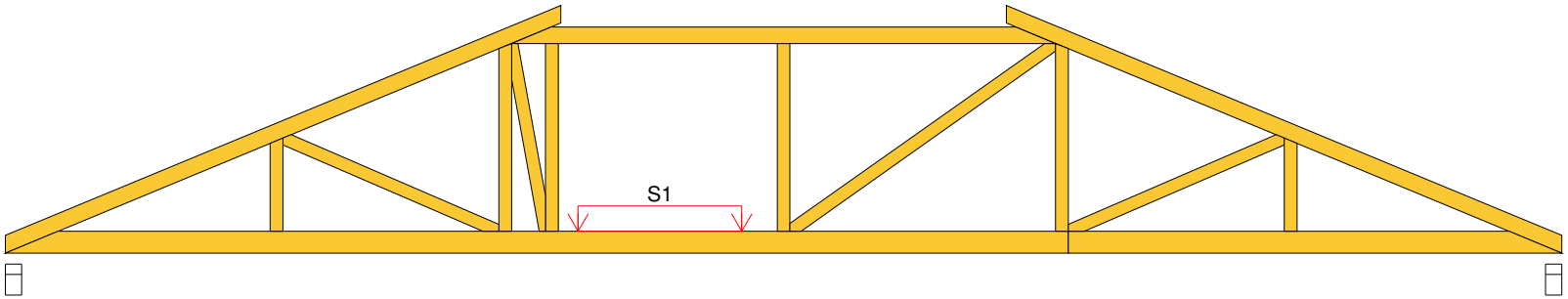
PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	75x150-MN		=	=	0
T0	38x100-MN		=	=	0
T1-L	38x100-MN		=	=	0
T1-R	100x200-MN		120	50	23
T2-L	125x300-MN		220	63	23
T2-R	100x100-MN		50	50	0
T3-L	100x100-MN		50	50	0
B0	100x100-MN	6	=	50	0
B1-L	150x150-MN	4	=	50	0
B2-L	100x100-MN	4	=	50	0
B2-R	38x100-MN	4	=	=	0
B3-L	38x100-MN	3	=	=	0
BS@1-R	150x150-MN	5	=	90	0

Weight of timber & plate (excl. brackets): **48.9kg**

Span:	**8560**	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**

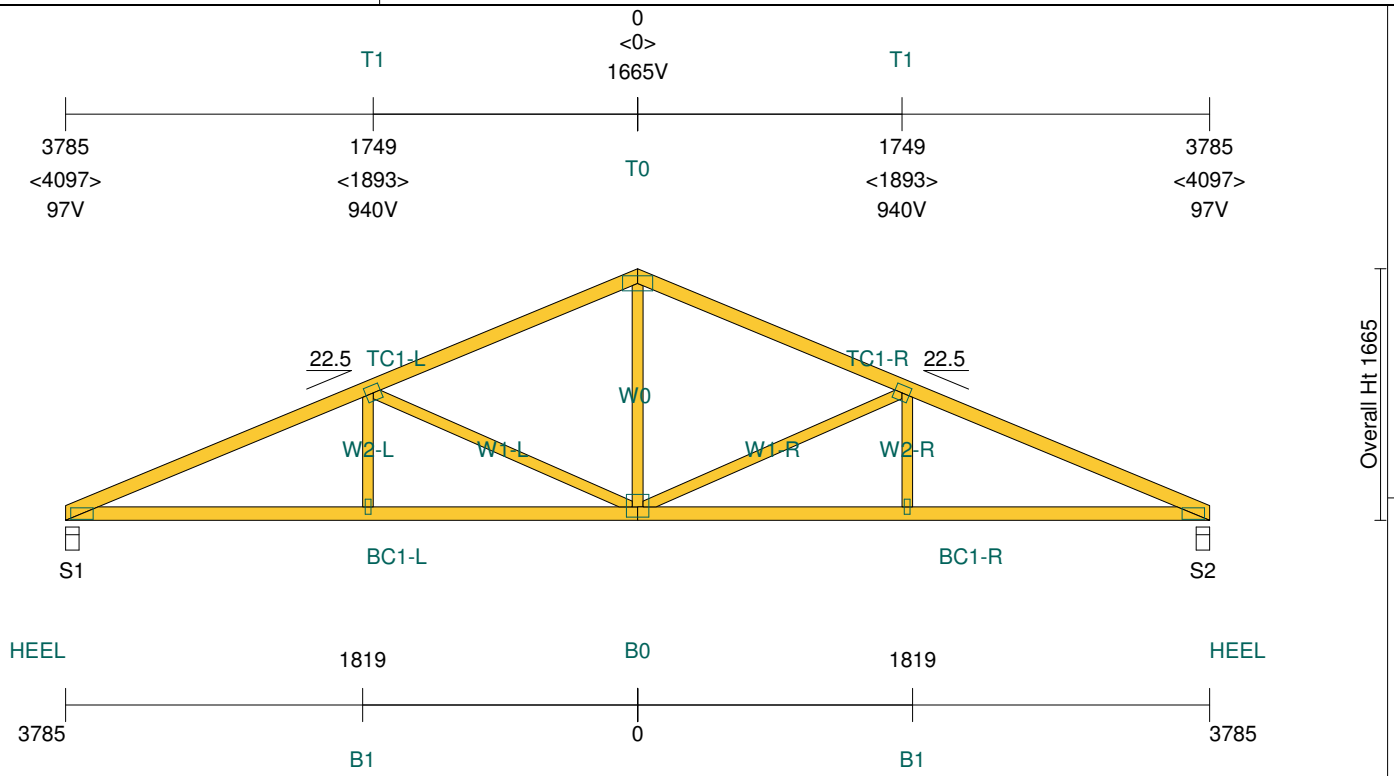
Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
Site: **638 BURBRIDGE RD WEST BEACH SA 5024 AUS**	ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Truss: **Layout created T5**
		Type: **TS3080 -SL**
Ref: **DWELLING 1**	This truss has SERVICE 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:	**TT02397**
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:	**Standard**
Ref: **DWELLING 1**		Quantity:	**2**



Maximum transport dimensions (mm) Width: 7570 & Height: 1665

Scale 1:50

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	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	100x100-MN		50	50	0
B0	150x150-MN	2	=	68	0
B1	38x100-MN	2	=	=	0

Vertical Reactions at Supports [AS/NZS 1170-2002][AS 1720.1-2010]

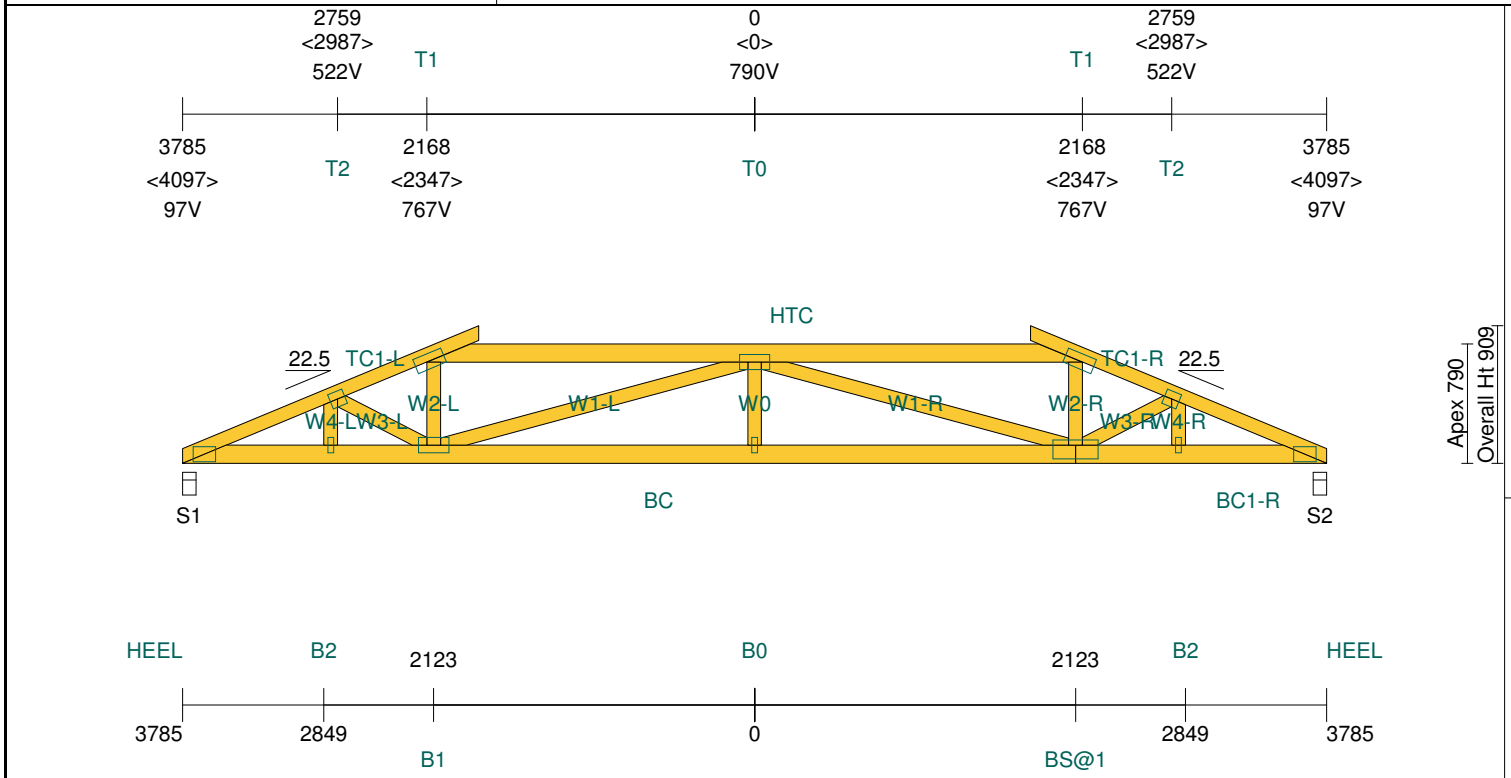
Support	(No.)	S1	S2
1.35DL	(kN)	1.12	1.12
1.2DL + 1.5MLL	(kN)	2.69	2.69
0.9DL + 1WL	(kN)	-2.38	-2.38
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **34.5kg**

Span:	**7570**	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: **10**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
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: **TG1985**
Ref: **DWELLING 1**		Quantity: **1**



Maximum transport dimensions (mm) Width: 7570 & Height: 909

Scale 1:50

TIMBER:

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

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	100x150-MN		=	=	0
T0	100x200-MN		=	50	0
T1	100x200-MN		120	50	23
T2	100x100-MN		50	50	0
B0	38x100-MN	4	=	=	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 [AS/NZS 1170-2002][AS 1720.1-2010]

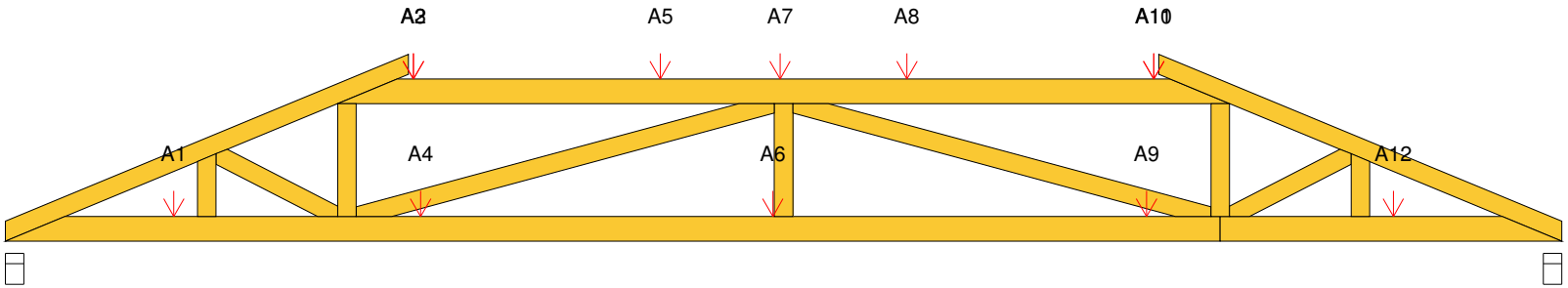
Support	(No.)	S1	S2
1.35DL	(kN)	2.05	2.05
1.2DL + 1.5MLL	(kN)	4.57	4.56
0.9DL + 1WL	(kN)	-2.33	-2.33
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **59.3kg**

Span:	**7570**	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: **11**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
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: **TG1985**
Ref: **DWELLING 1**		Quantity: **1**

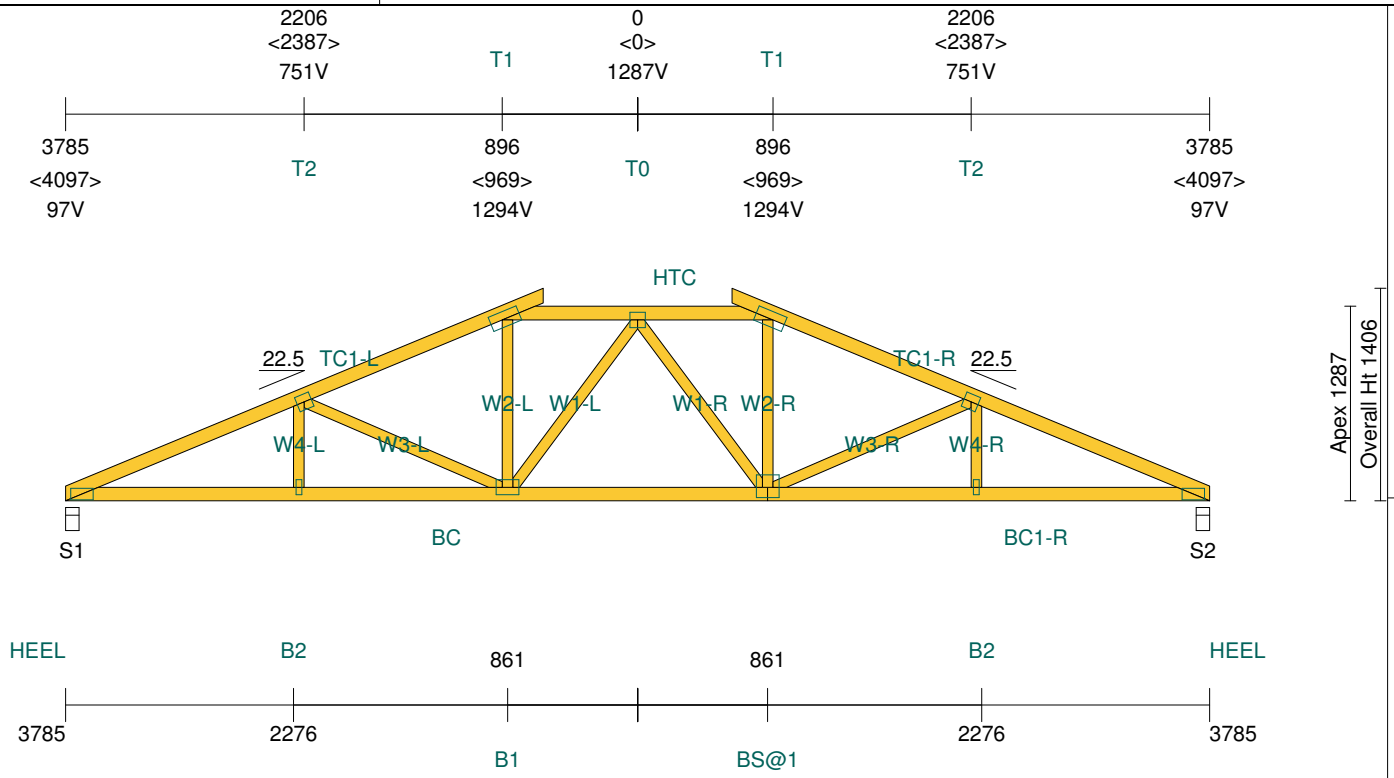


LOADS ON TRUSS: A=Auto loads by system; S=Service loads; Uc=User defined concentrated loads; Ud=User defined distributed loads
Note: -ve signed loads act downwards, +ve signed loads act upwards

Indicator	A1(kN)	A2(kN)	A3(kN)	A4(kN)	A5(kN)	A6(kN)	A7(kN)	A8(kN)	A9(kN)	A10(kN)
DL	-0.094	-0.189	-0.055	-0.094	-0.061	-0.094	-0.061	-0.061	-0.094	-0.189
LL	0.000	-0.258	-0.145	0.000	-0.161	0.000	-0.161	-0.161	0.000	-0.258
WL	0.138	0.475	0.195	0.138	0.216	0.138	0.216	0.216	0.138	0.475
Desc	hb1	hR4	j6	hb1	j7	hb1	j8	j7	hb1	hR5

Indicator	A11(kN)	A12(kN)
DL	-0.055	-0.094
LL	-0.145	0.000
WL	0.195	0.138
Desc	j6	hb1

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No:	**TT02397**
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:	**TS3185**
Ref: **DWELLING 1**		Quantity:	**2**



Apex 1287
Overall Ht 1406

Maximum transport dimensions (mm) Width: 7570 & Height: 1406

Scale 1:50

TIMBER:

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

PLATES:

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

Vertical Reactions at Supports [AS/NZS 1170-2002][AS 1720.1-2010]

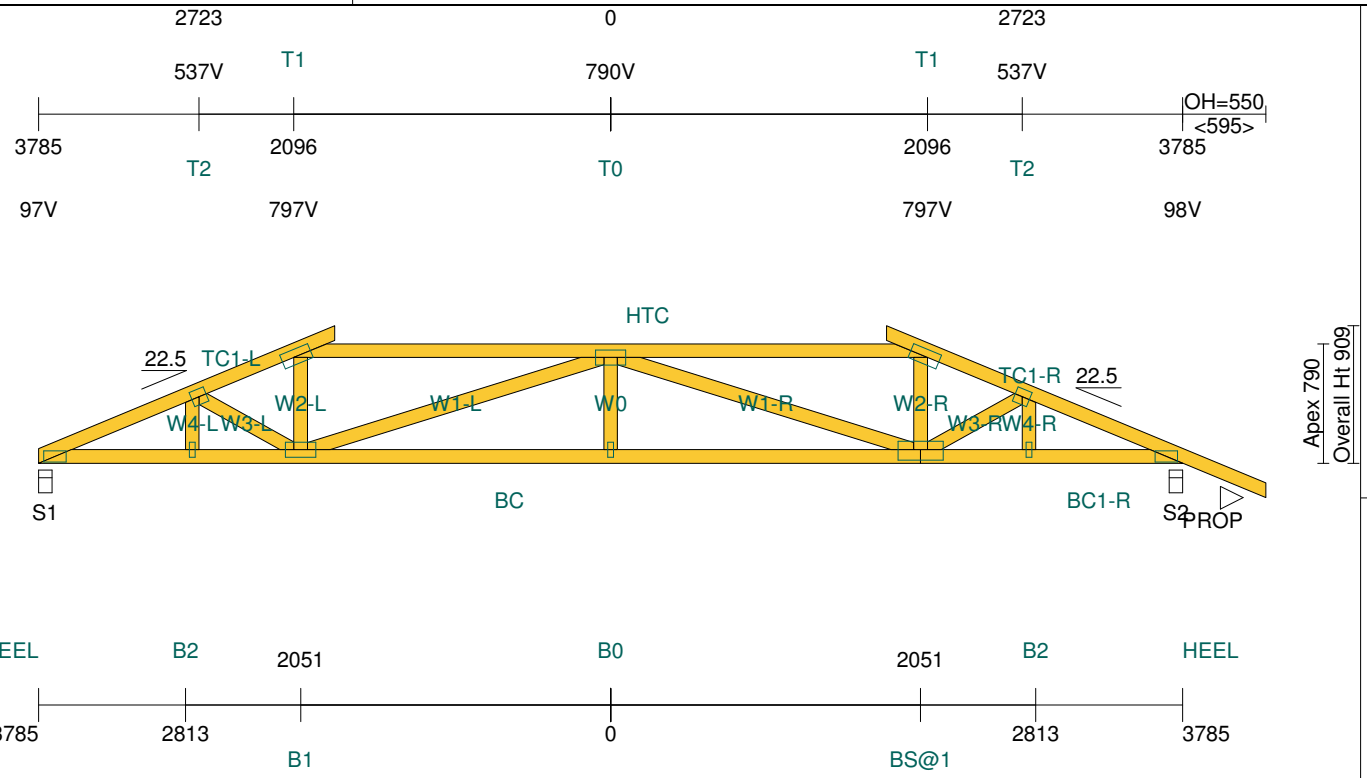
Support	(No.)	S1	S2
1.35DL	(kN)	1.14	1.14
1.2DL + 1.5MLL	(kN)	2.75	2.75
0.9DL + 1WL	(kN)	-1.55	-1.55
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **38.7kg**

Span:	**7570**	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: **13**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
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: **TG1985**
Ref: **DWELLING 1**		Quantity: **1**



Maximum transport dimensions (mm) Width: 8120 & Height: 1137

Scale 1:50

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1-L	90x45-MGP10 H0 ADS		JD5	1200
TC1-R	90x45-MGP10 H0 ADS	1	JD5	1200
BC	90x45-MGP10 H0 ADS	1	JD5	600
BC1-R	90x45-MGP10 H0 ADS		JD5	600
HTC	90x45-MGP10 H0 ADS	3	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	75x150-MN		=	=	0
T0	100x200-MN		=	50	0
T1	100x200-MN		120	50	23
T2	100x100-MN		50	50	0
B0	38x100-MN	4	=	=	0
B1-L	100x200-MN	3	=	50	0
B2	38x100-MN	2	=	=	0
BS@1-R	125x300-MN	2	=	68	0

Vertical Reactions at Supports Maximum horizontal reaction of 0.88kN dead load - design supporting structure to suit [AS/NZS 1170-2002][AS 1720.1-2010]

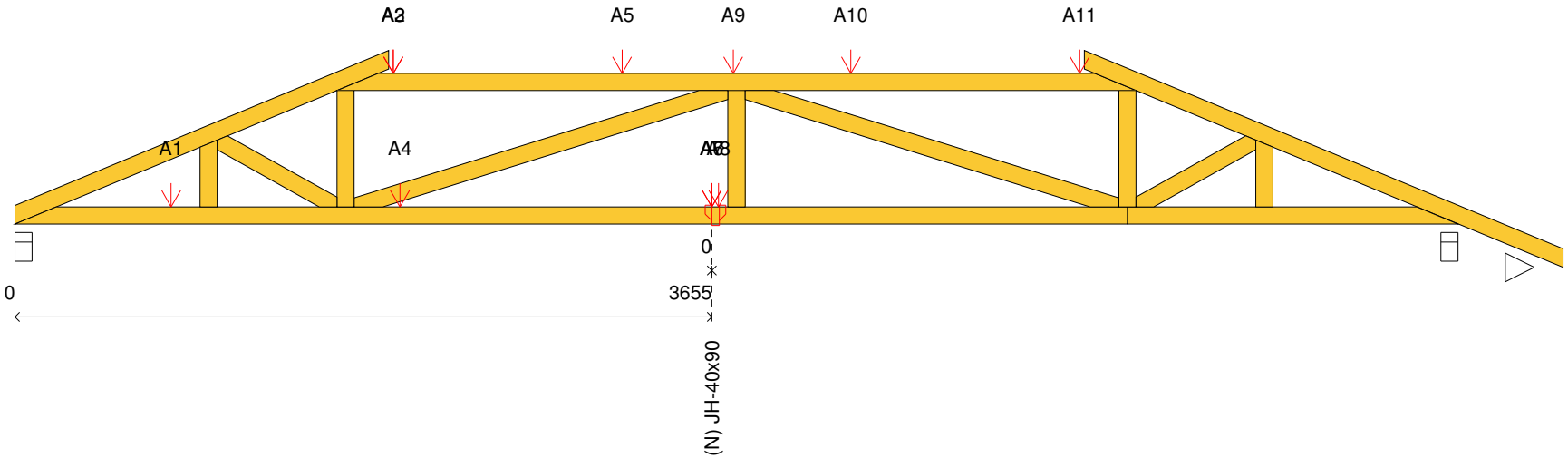
Support	(No.)	S1	S2
1.35DL	(kN)	1.94	1.81
1.2DL + 1.5MLL	(kN)	3.99	3.86
0.9DL + 1WL	(kN)	-2.23	-2.20
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **52.7kg**

Span:	**7570**	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:	**0/550**	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:	**TT02397**
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:	**TG1985**
Ref: **DWELLING 1**		Quantity:	**1**

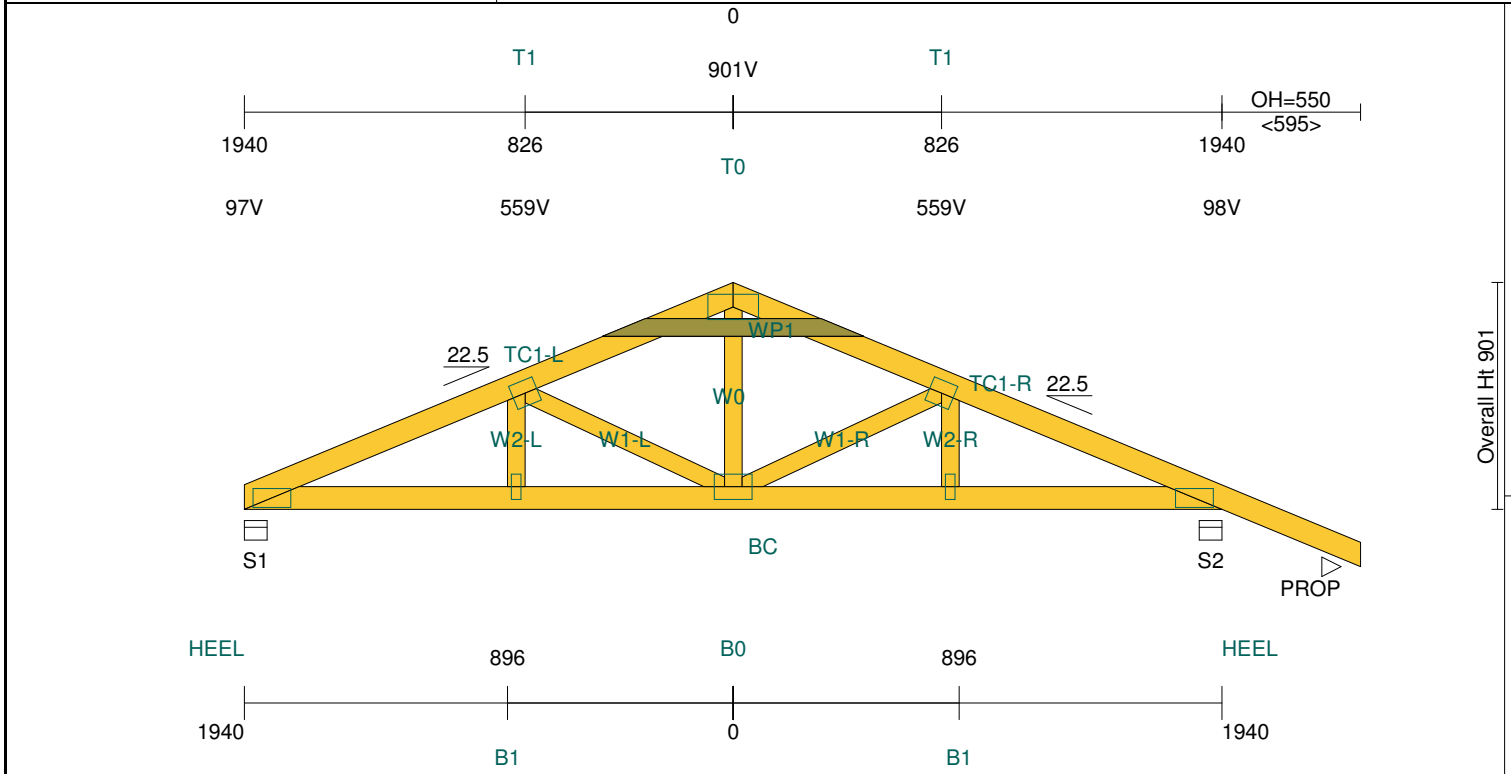


LOADS ON TRUSS: A=Auto loads by system; S=Service loads; Uc=User defined concentrated loads; Ud=User defined distributed loads
Note: -ve signed loads act downwards, +ve signed loads act upwards

Indicator	A1(kN)	A2(kN)	A3(kN)	A4(kN)	A5(kN)	A6(kN)	A7(kN)	A8(kN)
DL	-0.094	-0.189	-0.033	-0.094	-0.039	-0.094	-0.109	-0.387
LL	0.000	-0.258	-0.087	0.000	-0.103	0.000	0.000	-0.493
WL	0.138	0.483	0.120	0.138	0.141	0.149	0.149	1.262
Desc	hb1	hR6	j10	hb1	j11	hb1	hb1	B2
Boot								(N)JH-40x90

Indicator	A9(kN)	A10(kN)	A11(kN)
DL	0.094	0.094	-0.011
LL	0.248	0.248	-0.016
WL	-0.340	-0.340	0.030
Desc	J13	J12	hR7

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
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 T10**
		Type: **DHG1940**
Ref: **DWELLING 1**		Quantity: **1**



Front

Includes scabs, brace webs or waling plates - ensure additional members fixed to the correct face.
Maximum transport dimensions (mm) Width: 4430 & Height: 1129

Scale 1:30

TIMBER:

Member	Size & Grade	Def	Jnt Grp	Rest
TC1-L	90x35-MGP10 H0 ADS		JD5	1200
TC1-R	90x35-MGP10 H0 ADS		JD5	1200
BC	90x35-MGP10 H0 ADS		JD5	600
WP1	70x35-MGP10 H0 ADS		JD5	1200
W0	70x35-MGP10 H0 ADS		JD5	
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	100x100-MN		50	50	0
B0	100x150-MN	1	=	50	0
B1	38x100-MN	1	=	=	0

Vertical Reactions at Supports [AS/NZS 1170-2002][AS 1720.1-2010]

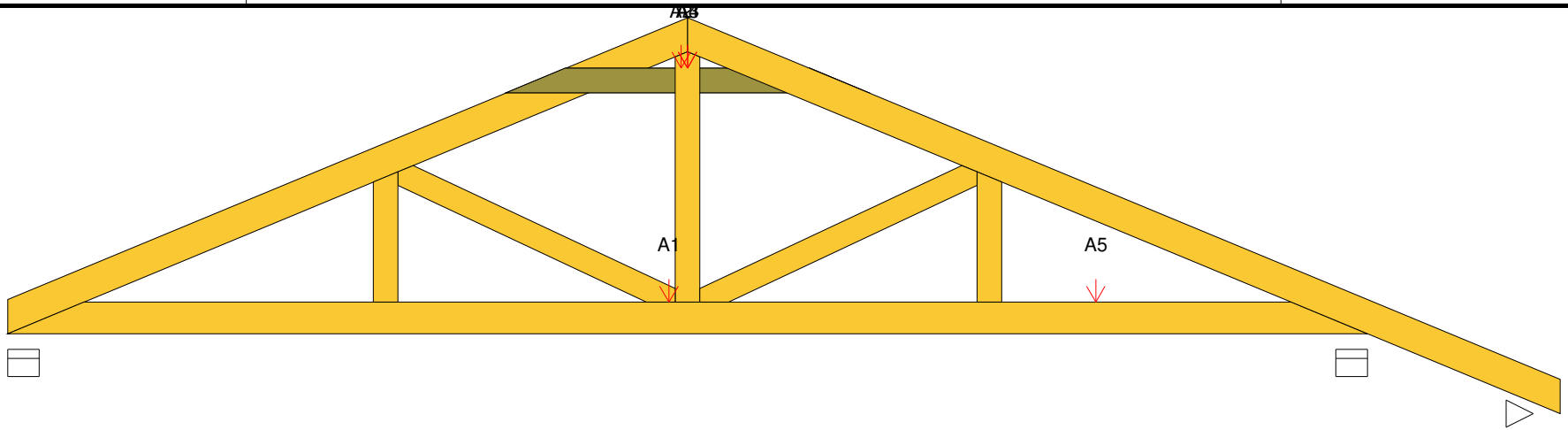
Support	(No.)	S1	S2
1.35DL	(kN)	0.81	1.05
1.2DL + 1.5MLL	(kN)	1.90	2.40
0.9DL + 1WL	(kN)	-1.58	-2.02
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **20.2kg**

Span:	**3880**	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:	**0/550**	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: **16**

Client: **DEDICATED DEVELOPMENT PTY LTD**	**Trusstech SA Pty Ltd**	Job No: **TT02397**
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 T10**
		Type: **DHG1940**
Ref: **DWELLING 1**		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)
DL	-0.087	-0.078	-0.081	-0.089	-0.087
LL	0.000	-0.206	-0.110	-0.121	0.000
WL	0.128	0.308	0.303	0.333	0.128
Desc	hb2	j16	hR8	hR9	hb2