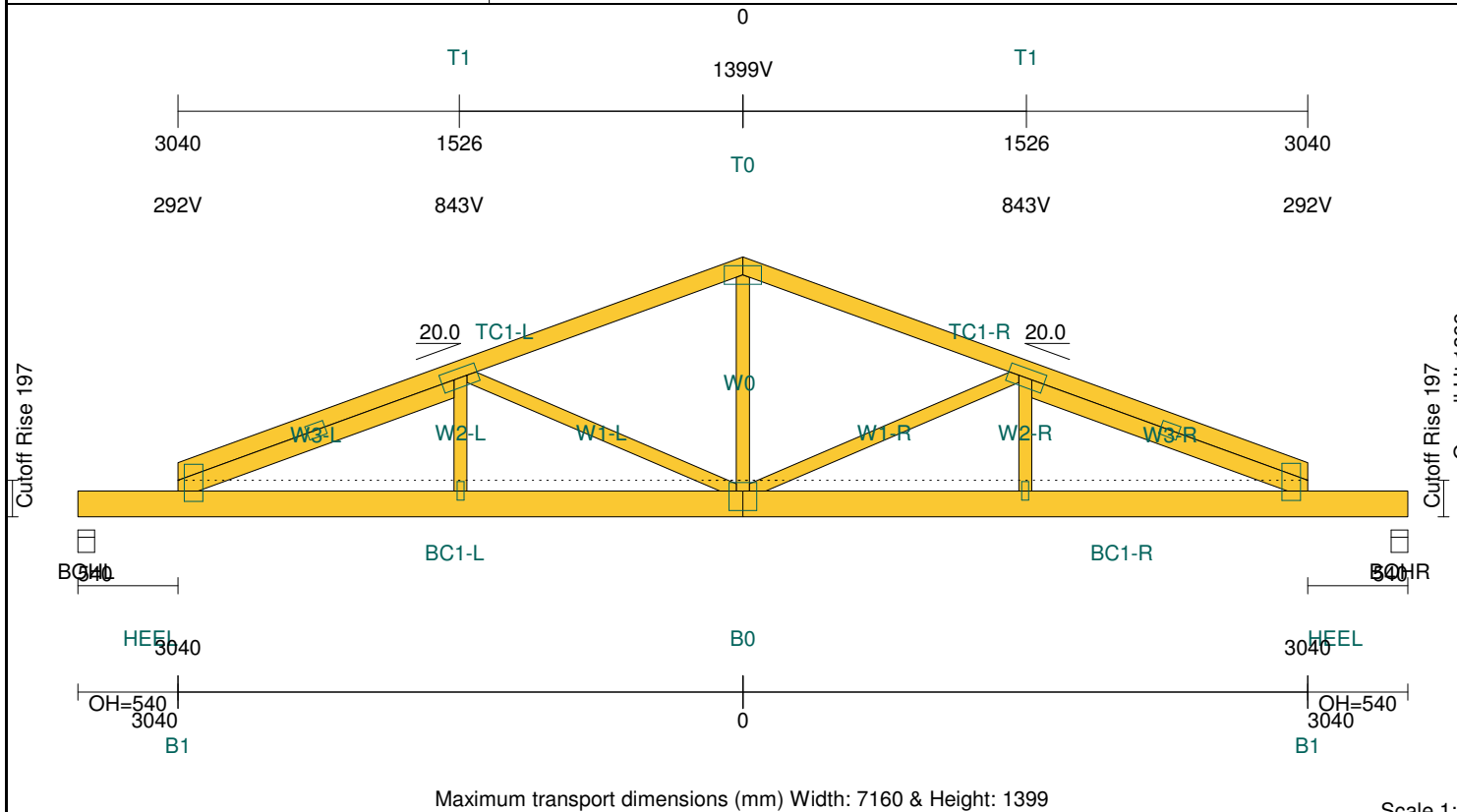


Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02365
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T1
Ref: DWLG 6		Type: Standard
		Quantity: 4



TIMBER:

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

PLATES:

Joint	Size & Grade	Camber	X	Y	Rtn
HEEL	100x200-MN	4	=	=	90
CLEATS1	75x100-MN		=	=	0
T0	100x200-MN		=	=	0
T1	100x200-MN		=	50	0
B0	150x150-MN	5	=	105	0
B1	38x100-MN	5	=	=	0

Maximum transport dimensions (mm) Width: 7160 & Height: 1399 Scale 1:40

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

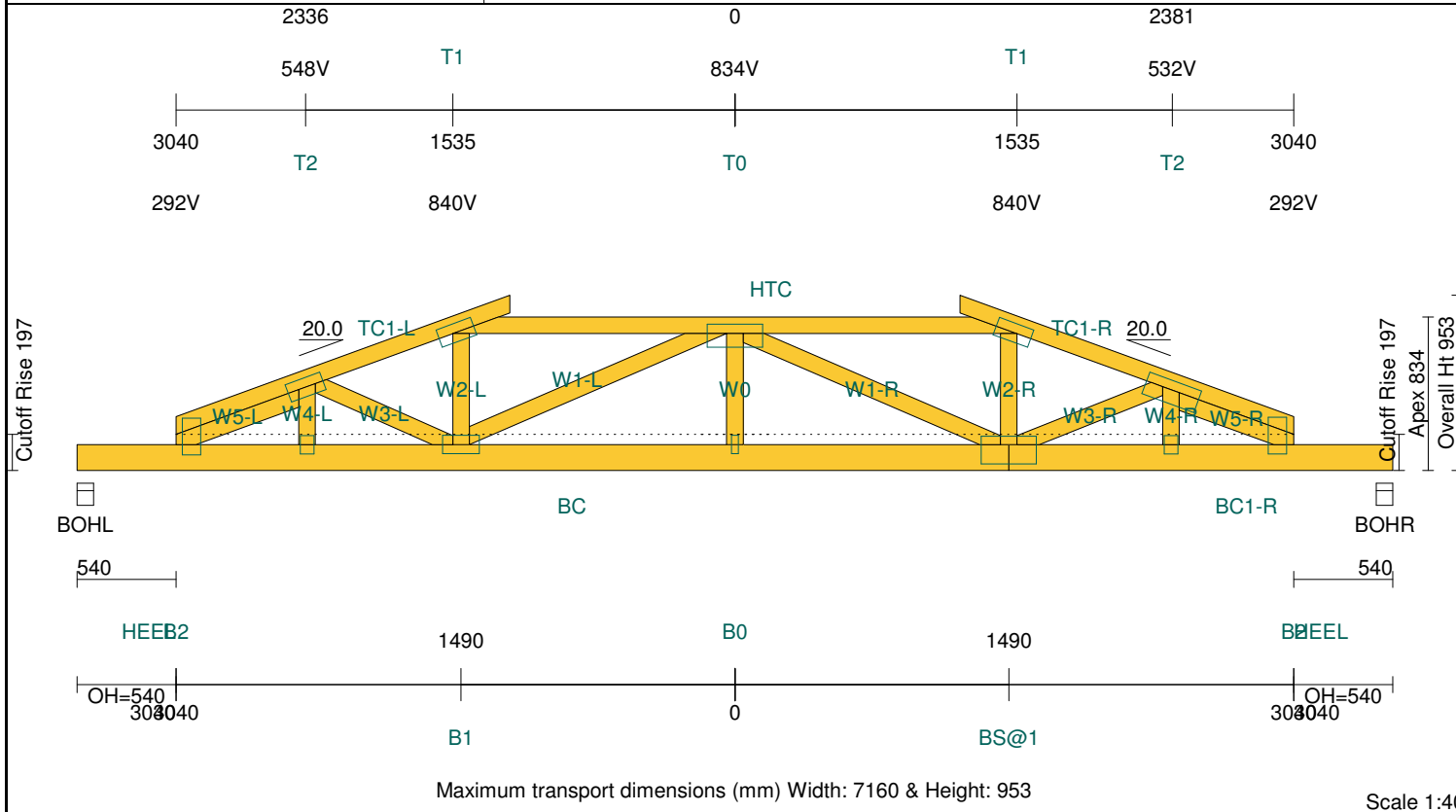
Support	(No.)	BOHL	BOHR
1.35DL	(kN)	1.22	1.22
1.2DL + 1.5MLL	(kN)	2.69	2.69
0.9DL + 1WL	(kN)	-1.34	-1.34
Tie Down	Required	1 MGrip	1 MGrip
Bearing	Member/Support	Ok/Ok	Ok/Ok

(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): **41.9kg**

Span: 6080	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: 0/0	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: TT02365
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 6		Type: TG2380
		Quantity: 1




TIMBER: ### DOUBLE TRUSS ###									
Member	Size & Grade		Def	Jnt	Grp	Rest			
TC1	2/	90x45-MGP10	H0	ADS		JD5	1200		
BC	2/	140x45-MGP10	H0	ADS		JD5	600		
BC1-R	2/	140x45-MGP10	H0	ADS		JD5	600		
HTC	2/	90x45-MGP10	H0	ADS	1	JD5	1200		
W0	2/	90x45-MGP10	H0	ADS		JD5			
W1-L	2/	90x45-MGP10	H0	ADS		JD5			
W1-R	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-L	2/	90x45-MGP10	H0	ADS		JD5			
W5-R	2/	90x45-MGP10	H0	ADS		JD5			

PLATES:									
Joint	Size & Grade		Camber	X	/	Y	/	Rtn	
HEEL	100x200-MN		2	=	=	=	=	90	
T0	125x300-MN			=	=	=	=	50	0
T1	100x200-MN			120	=	50	=	20	
T2-L	100x200-MN			=	=	=	=	50	0
T2-R	125x300-MN			=	=	=	=	50	0
B0	38x100-MN		4	=	=	=	=	0	
B1-L	100x200-MN		3	=	=	=	=	50	0
B2	75x100-MN		3	=	=	=	=	0	
BS@1-R	150x300-MN		3	=	=	105	=	0	

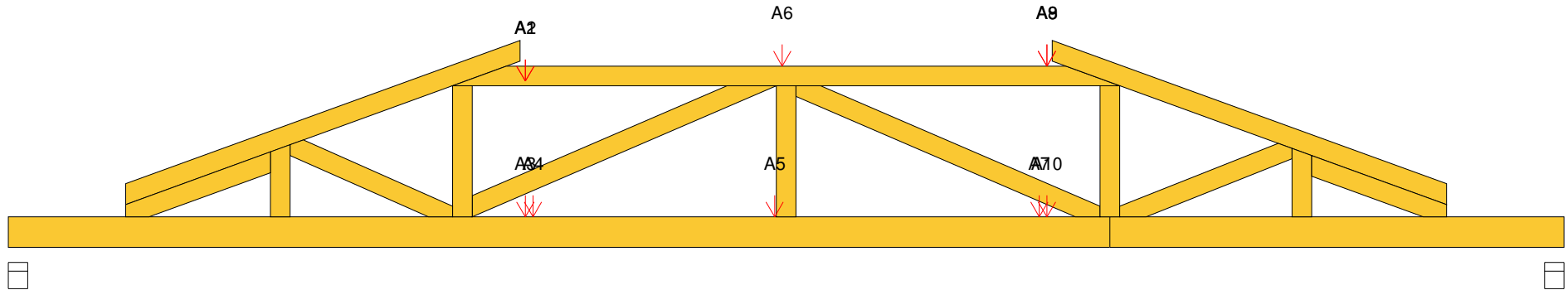
Vertical Reactions at Supports				[AS/NZS 1170-2002][AS 1720.1-2010]	
Support	(No.)	BOHL	BOHR		
1.35DL	(kN)	2.58	2.57		
1.2DL + 1.5MLL	(kN)	5.09	5.08		
0.9DL + 1WL	(kN)	-2.06	-2.06		
Tie Down	Required	1 MGrip	1 MGrip		
Bearing	Member/Support	Ok/Ok	Ok/Ok		

(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): **115.1kg**

Span: 6080	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: 0/0	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

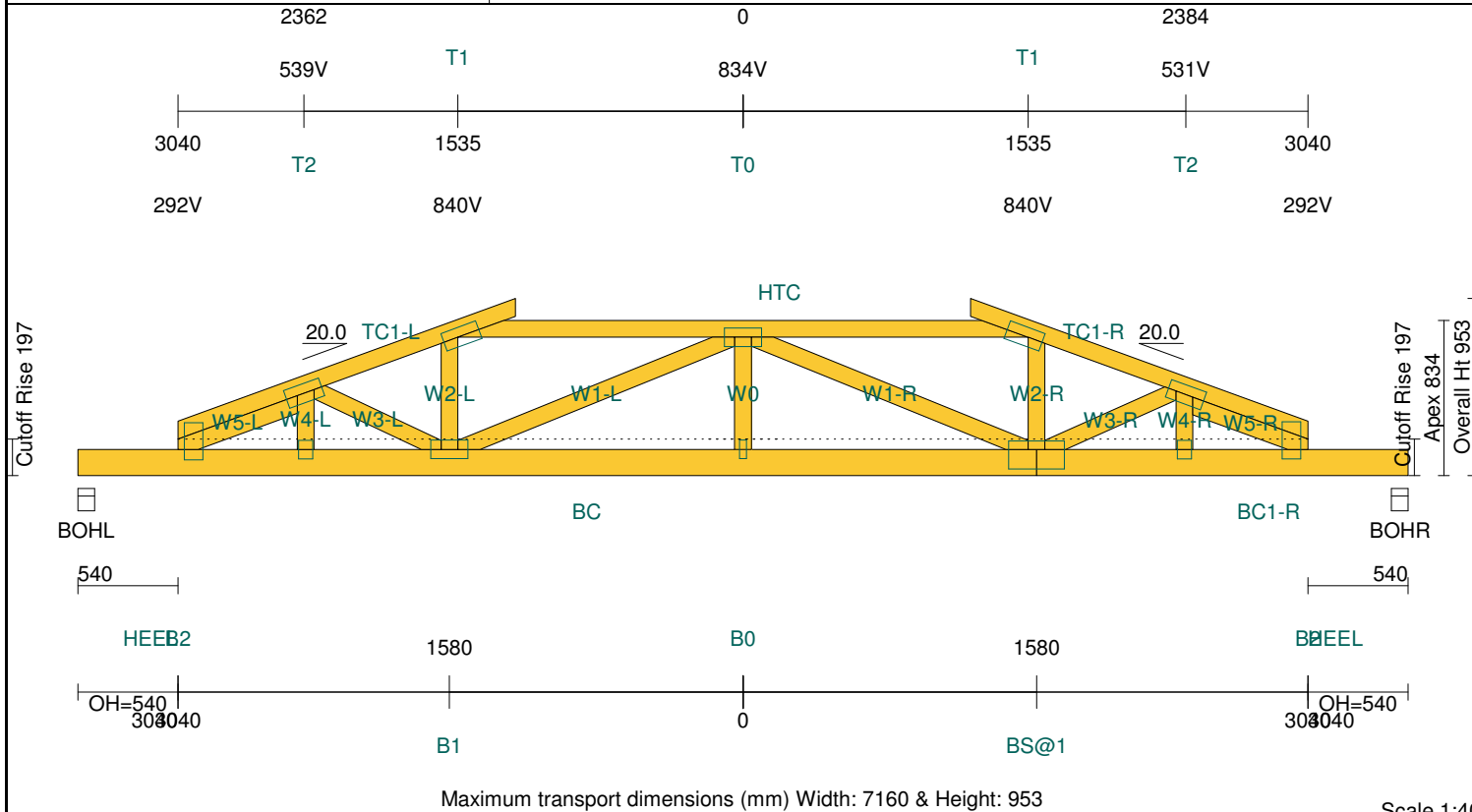
Client: D'ANDREA	Trusstech SA Pty Ltd ABN: 401 318 22 140 16 High Street Dry Creek SA 5094 Ph: 08 8260 6006	Job No: TT02365
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T2
Ref: DWLG 6		Type: TG2380
		Quantity: 1



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	-0.064	-0.369	0.039	-0.147	-0.147	-0.079	-0.147	-0.064	-0.369	0.039
LL	-0.172	-0.494	0.012	0.000	0.000	-0.212	0.000	-0.172	-0.494	0.012
WL	0.236	0.945	-0.004	0.176	0.176	0.292	0.176	0.236	0.945	-0.004
Desc	j2	hT1	hT1	hb1	hb1	j3	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: TT02365
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T3
Ref: DWLG 6		Type: TG2380
		Quantity: 1



TIMBER: ### DOUBLE TRUSS ###						
Member	Size & Grade	Def	Jnt	Grp	Rest	
TC1	2/ 90x45-MGP10	H0	ADS		JD5	1200
BC	2/140x45-MGP10	H0	ADS		JD5	600
BC1-R	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-L	2/ 90x45-MGP10	H0	ADS		JD5	
W5-R	2/ 90x45-MGP10	H0	ADS		JD5	

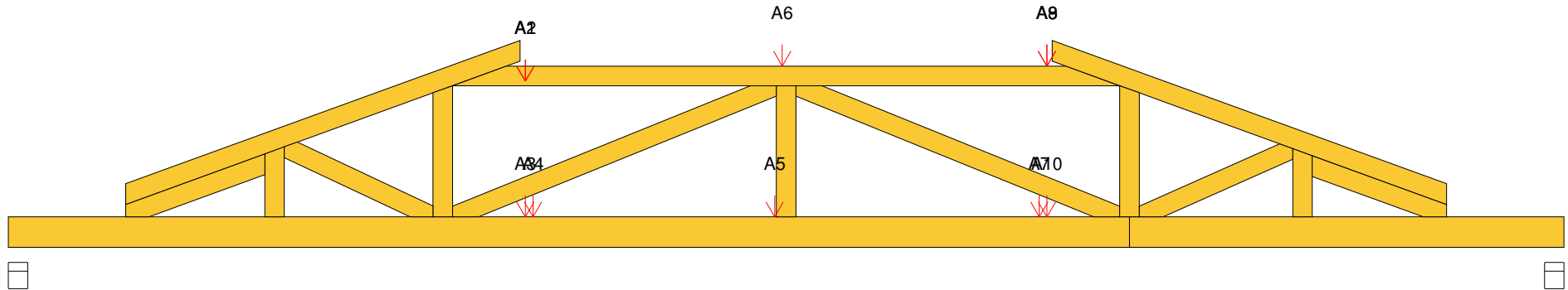
PLATES:						
Joint	Size & Grade	Camber	X	Y	Rtn	
HEEL	100x200-MN	2	=	=	90	
T0	100x200-MN		=	50	0	
T1	100x200-MN		120	50	20	
T2	100x200-MN		=	50	0	
B0	38x100-MN	4	=	=	0	
B1-L	100x200-MN	3	=	50	0	
B2	75x100-MN	3	=	=	0	
BS@1-R	150x300-MN	3	=	105	0	

Vertical Reactions at Supports				Scale 1:40
Support	(No.)	BOHL	BOHR	[AS/NZS 1170-2002][AS 1720.1-2010]
1.35DL	(kN)	2.57	2.57	
1.2DL + 1.5MLL	(kN)	5.09	5.08	
0.9DL + 1WL	(kN)	-2.06	-2.06	
Tie Down	Required	1 MGrip	1 MGrip	
Bearing	Member/Support	Ok/Ok	Ok/Ok	

Span: 6080	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: 0/0	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: 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: TT02365
Site: 50-52 WINDSOR ST MAGILL SA 5072 AUS		Truss: Layout created T3
Ref: DWLG 6		Type: TG2380
		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	-0.064	-0.369	0.039	-0.147	-0.147	-0.079	-0.147	-0.064	-0.369	0.039
LL	-0.172	-0.494	0.012	0.000	0.000	-0.212	0.000	-0.172	-0.494	0.012
WL	0.236	0.945	-0.004	0.176	0.176	0.292	0.176	0.236	0.945	-0.004
Desc	j2	hT1	hT1	hb1	hb1	j3	hb1	j2	hT1	hT1