



2911 S. Midland Drive
 Ogden, UT 84401
 Phone: (801) 732-9300
 Fax: (801) 732-2112
www.automatedtruss.com

QUOTE #
B59753

QUOTE DATE: 08/18/15
 BID GOOD FOR 30 DAYS FROM ABOVE DATE

Job Information:



<u>Customer Name:</u> Valued Customer	<u>Contact Info:</u> Valued Customer
<u>Job Name:</u> Wolf Creek Addition	<u>Contractor:</u>
<u>Deliver To:</u> Eden, UT	<u>Lot Number:</u>
	<u>Subdivision:</u>

LOADING: 50.0-10.0-0.0-5.0
SPACING: 24.0 IN. O.C.

HANGERS: **TIE-DOWNS:**

Notes:
 John Lewis - john@wolfcreekresort.com

<u>Floor Plan:</u> Addition	<u>Salesman:</u> HOUSE
<u>Options:</u>	<u>Estimator:</u> Caleb Bowen

TRUSS	QTY	TRUSS ID	Span:	SLOPE TC/BC	HEEL - L HEEL - R	LOH ROH	CANT-L CANT-R	STUB-L STUB-R
	1	A01F	18-02-00 2 X 4 / 2 X 4	4.00 2.00	00-03-15 00-03-15	01-04-00 01-04-00		
	12	A02	18-02-00 2 X 4 / 2 X 4	4.00 2.00	00-03-15 00-03-15	01-04-00 01-04-00		

Miscellaneous Items
 Quantity: Description:

26 One H2.5T

Total Trusses: 13.00
 Total Weight: 802.00 lbs.

NOTICE TO OWNER: Failure of the billed party to pay those persons supplying material or services to complete this project can result in the filing of a mechanic's lien of the property.

BACK CHARGE NOTICE: Backcharges will not be accepted, regardless of fault, without prior notification and approval.

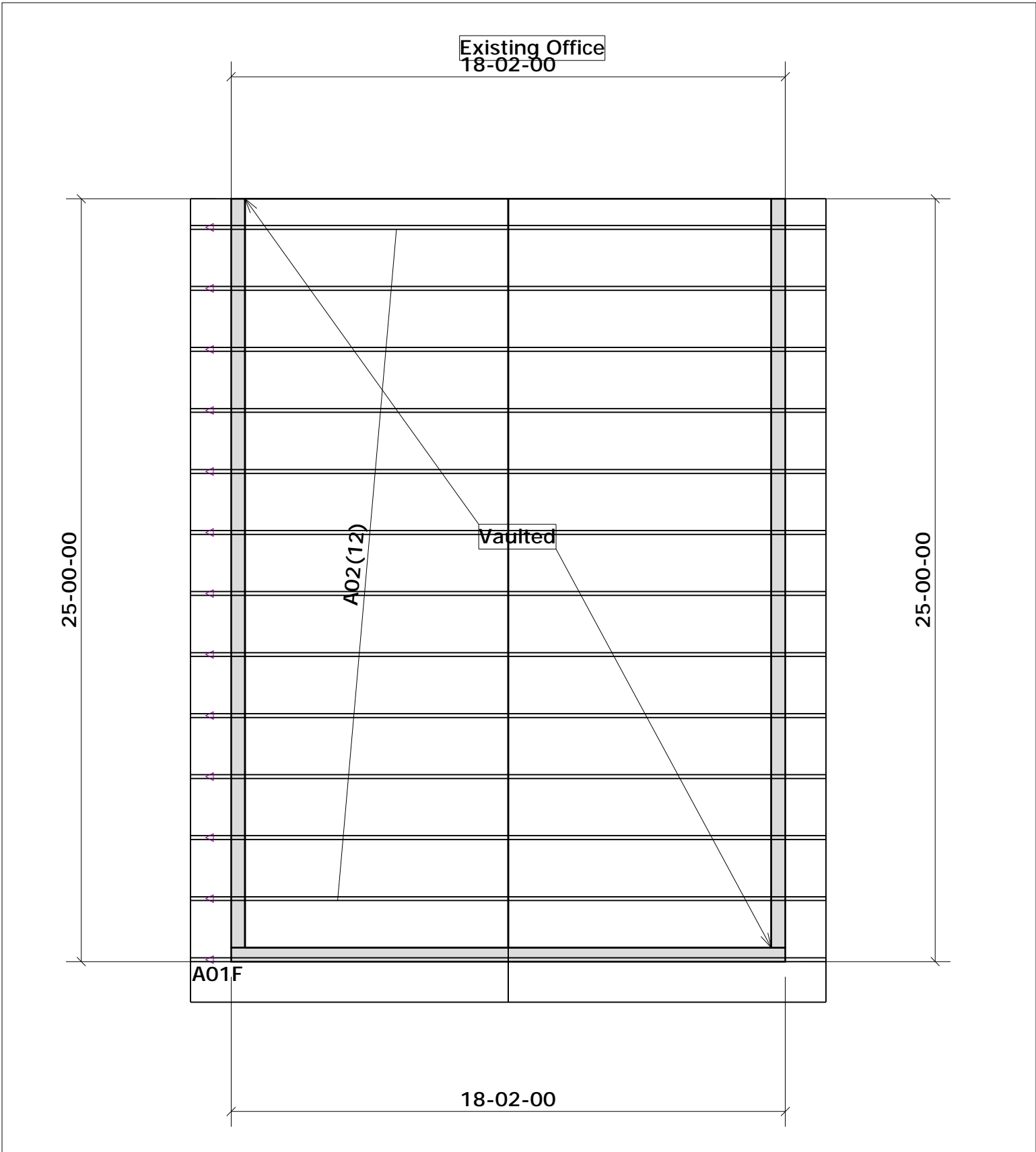
CONVENIENCE FEE: A 3% convenience fee will be added when paying by credit/debit card. QUOTE GOOD FOR 30 DAYS.

Quote is for listed items only, unless otherwise noted. Additional items such as blocking, cut fill, hangers, or extra trusses are not included in this quote. Any changes to above list will be subject to price revision.

Customer Signature _____

Thank you for your business.

Tax Rate - 6.850%	Included
Freight	Included
Total	\$966.31



Customer: Valued Customer
 Job Name: Wolf Creek Addition
 10336 S. CROW WING DRIVE
 Address: Eden ,UT

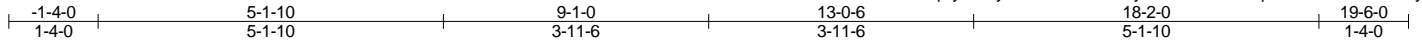
Roof Loading
 50.0, 10.0, 0.0, 5.0 PSF
 Floor Loading
 40.0, 10.0, 0.0, 5.0 PSF
 Designer:
 Caleb Bowen

Quote #:
B59753
 Sales Rep:
 HOUSE

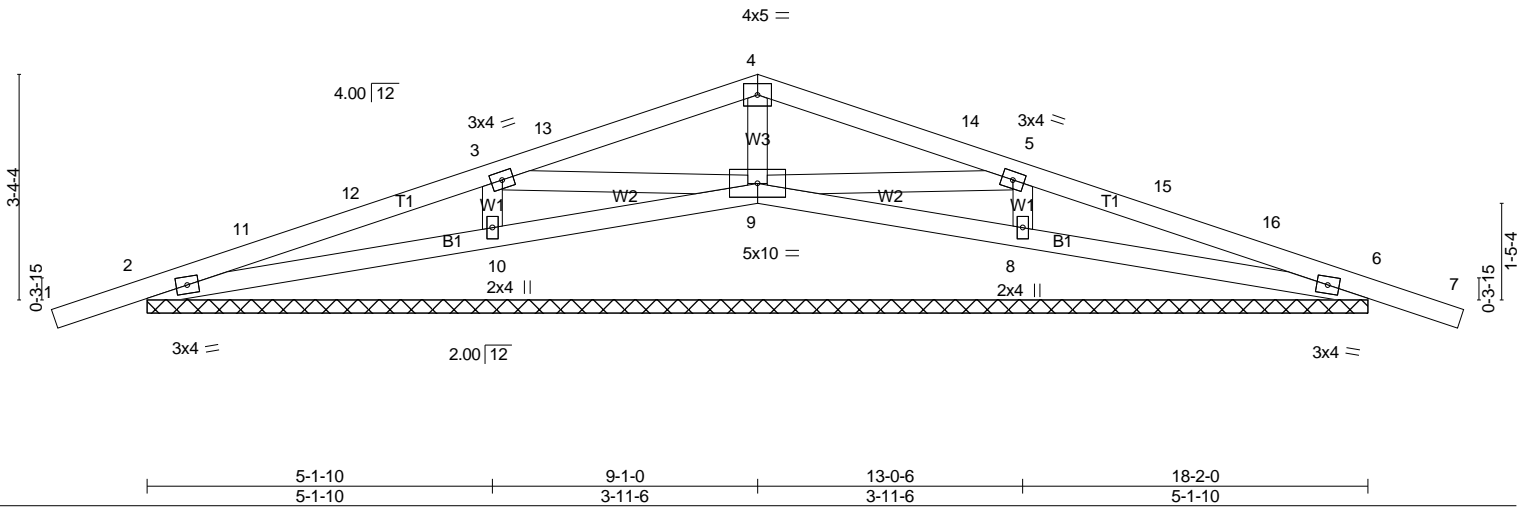
Job B59753	Truss A01F	Truss Type GABLE	Qty 1	Ply 1	Wolf Creek Addition Job Reference (optional)
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Automated Structures, Ogden, UT, 84401, Caleb Bowen

7.620 s Apr 30 2015 MiTek Industries, Inc. Tue Aug 18 13:25:16 2015 Page 1
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Scale = 1:34.3



LOADING (psf)		SPACING-		CSI.		DEFL.		PLATES		GRIP	
TCLL	50.0	2-0-0	Plate Grip DOL	1.00	TC	0.66	in (loc)	l/defl	L/d	MT20	185/144
(Roof Snow=50.0)		Lumber DOL	1.00	BC	0.21	Vert(LL)	0.00	7	n/r		
TCDL	10.0	Rep Stress Incr	YES	WB	0.19	Vert(TL)	0.02	7	n/r		
BCLL	0.0 *	Code IRC2012/TPI2007		(Matrix)		Horz(TL)	0.00	6	n/a		
BCDL	5.0									Weight: 59 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 HF No.2
BOT CHORD 2x4 HF No.2
WEBS 2x4 SPF Stud

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. All bearings 18-2-0.
(lb) - Max Horz 2=-44(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 9, 8, 10 except 2=-112(LC 14), 6=-112(LC 14)
Max Grav All reactions 250 lb or less at joint(s) except 2=467(LC 19), 6=467(LC 20), 9=397(LC 1), 8=822(LC 20), 10=822(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 4-9=-376/73, 5-8=-741/137, 3-10=-741/135

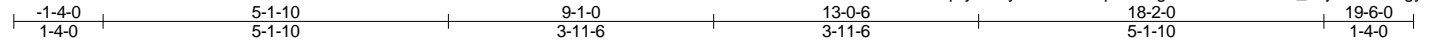
- NOTES-**
- 1) Wind: ASCE 7-10; Vult=120mph (3-second gust) V(IRC2012)=95mph; TCDL=6.0psf; BCDL=3.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; enclosed; MWFRS (directional) and C-C Exterior(2) -1-4-9 to 1-7-7, Interior(1) 1-7-7 to 9-1-0, Exterior(2) 9-1-0 to 12-1-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
 - 3) TCLL: ASCE 7-10; Pf=50.0 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 4) Unbalanced snow loads have been considered for this design.
 - 5) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 50.0 psf on overhangs non-concurrent with other live loads.
 - 6) Gable requires continuous bottom chord bearing.
 - 7) Gable studs spaced at 2-0-0 oc.
 - 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 10) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 9, 8, 10.
 - 11) This truss is designed in accordance with the 2012 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 12) "Semi-rigid pitchbreaks with fixed heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard

Job B59753	Truss A02	Truss Type Scissor	Qty 12	Ply 1	Wolf Creek Addition
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7.620 s Apr 30 2015 MiTek Industries, Inc. Tue Aug 18 13:25:17 2015 Page 1
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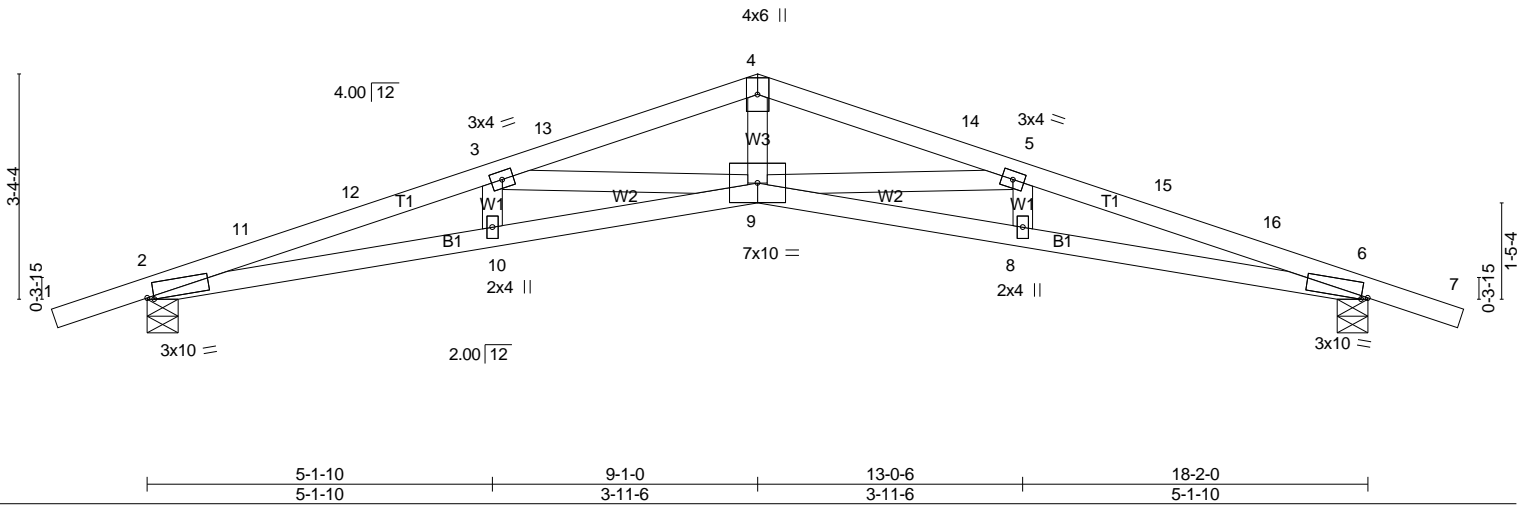


Plate Offsets (X,Y)-- [2:0-1-3,0-0-7], [6:0-1-3,0-0-7]

LOADING (psf)		SPACING-		CSI.		DEFL.				PLATES	GRIP	
TCLL	50.0	Plate Grip DOL	2-0-0	TC	0.97	Vert(LL)	-0.49	9-10	>434	240	MT20	185/144
(Roof Snow=50.0)		Lumber DOL	1.00	BC	0.88	Vert(TL)	-0.72	9-10	>297	180		
TCDL	10.0	Rep Stress Incr	YES	WB	0.80	Horz(TL)	0.35	6	n/a	n/a		
BCLL	0.0 *	Code IRC2012/TPI2007		(Matrix)								
BCDL	5.0										Weight: 62 lb	FT = 20%

LUMBER-
 TOP CHORD 2x4 HF No.2
 BOT CHORD 2x4 DF 1800F 1.6E
 WEBS 2x4 SPF Stud

BRACING-
 TOP CHORD Structural wood sheathing directly applied.
 BOT CHORD Rigid ceiling directly applied or 9-10-4 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 2=1344/0-5-8 (min. 0-1-8), 6=1344/0-5-8 (min. 0-1-8)
 Max Horz 2=-44(LC 12)
 Max Uplift 2=-215(LC 14), 6=-215(LC 14)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-11=-4403/623, 11-12=-4296/627, 3-12=-4281/637, 3-13=-3371/481, 4-13=-3296/493,
 4-14=-3296/485, 5-14=-3371/473, 5-15=-4281/647, 15-16=-4296/637, 6-16=-4403/633
 BOT CHORD 2-10=-544/4095, 9-10=-545/4105, 8-9=-568/4105, 6-8=-566/4095
 WEBS 4-9=-192/1611, 5-9=-1275/207, 3-9=-1275/209

- NOTES-**
- 1) Wind: ASCE 7-10; Vult=120mph (3-second gust) V(IRC2012)=95mph; TCDL=6.0psf; BCDL=3.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; enclosed; MWFRS (directional) and C-C Exterior(2) -1-4-9 to 1-7-7, Interior(1) 1-7-7 to 9-1-0, Exterior(2) 9-1-0 to 12-1-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) TCLL: ASCE 7-10; Pf=50.0 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 50.0 psf on overhangs non-concurrent with other live loads.
 - 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 7) Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 8) This truss is designed in accordance with the 2012 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 9) "Semi-rigid pitchbreaks with fixed heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard