RE: OLSZG - DETACHED GARAGE

MiTek Industries, Inc.
1801 Massaro Blvd.
Tampa, Fl 33619
Phone: 813/675-1200
Fax: 813/675-1148

Site Information:
Project Customer: Project Name:
Lot/Block: Subdivision:
Address:
City: State:

Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2004/TPI200 Design Program: MiTek 20/20 6.2
Wind Code: ASCE 7/02 Wind Speed: 110 mph Design Method: User defined
Roof Load: 40 psf, nonconcurrent BCLL=10 psf Floor Load: N/A psf

This package includes 12 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Job ID#	Truss Name	Date
1	T1998525	OLSZG	A1	1/31/06
2	T1998526	OLSZG	A2	1/31/06
3	T1998527	OLSZG	A3	1/31/06
4	T1998528	OLSZG	A4	1/31/06
5	T1998529	OLSZG	CJ01	1/31/06
6	T1998530	OLSZG	EJ7	1/31/06
7	T1998531	OLSZG	J01	1/31/06
8	T1998532	OLSZG	J01A	1/31/06
9	T1998533	OLSZG	J01B	1/31/06
10	T1998534	OLSZG	J07	1/31/06
11	T1998535	OLSZG	J07A	1/31/06
12	T1998536	OLSZG	J07B	1/31/06

The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Santa Fe Truss.

Truss Design Engineer's Name: Zhang, Guo-jie
My license renewal date for the state of is February 28, 2007.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

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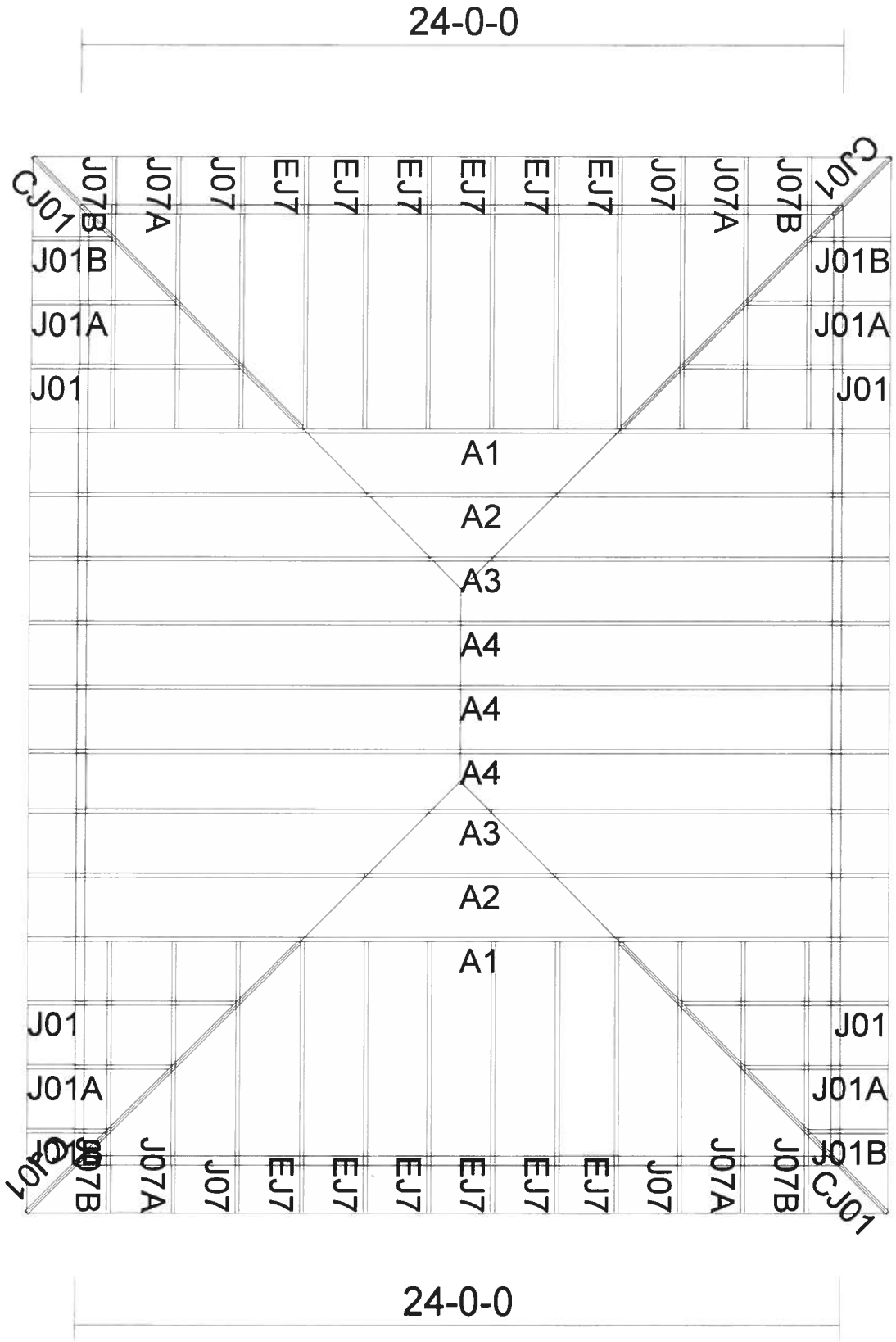
January 31,2006

Zhang, Guo-jie


24-0-0
30-0-0
30-0-0
24-0-0
CJ01
CJ07
J07B
J07A
J07
EJ7
J01B
J01A
J01
A1
A2
A3
A4

Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	
OLSZG	A1	HIP	2	1		T1998525

SANTA FE TRUSS, HIGH SPRINGS FL , p.colacino

Job Reference (optional)

6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:24 2006 Page 1

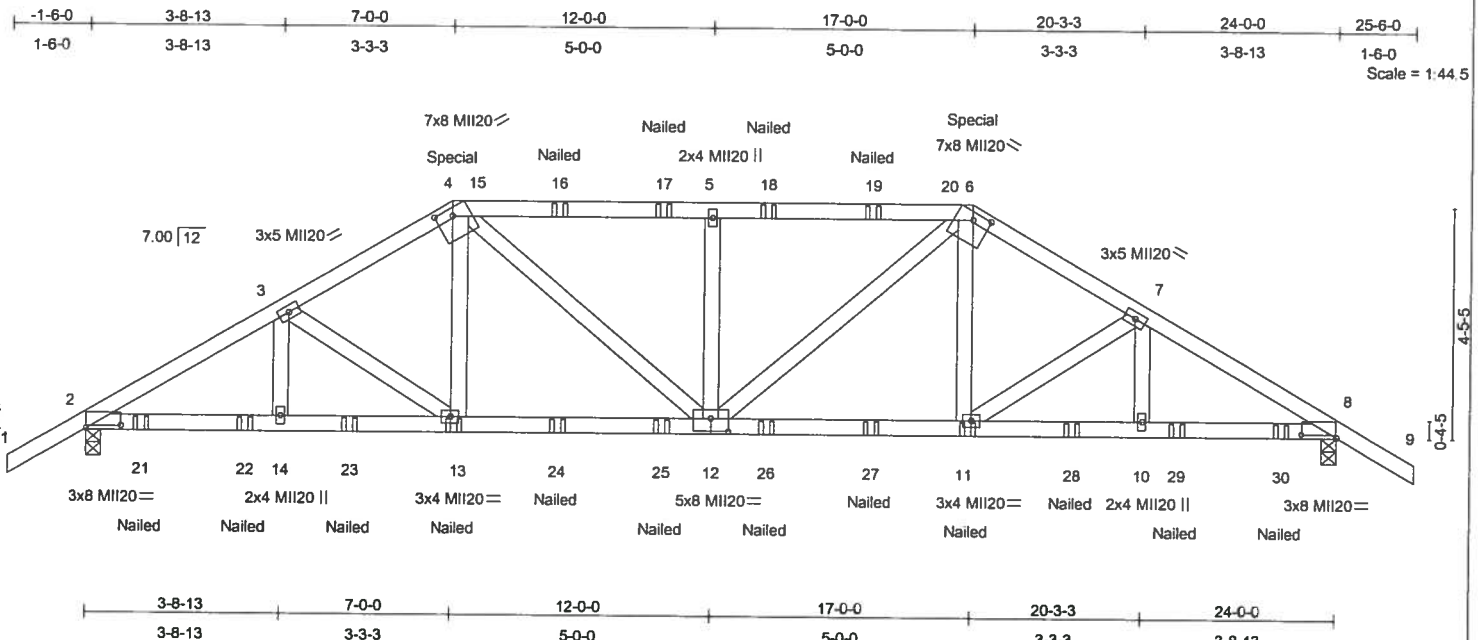


Plate Offsets (X,Y): [2:0-8-1,0-0-10], [4:0-4-0,0-1-11], [6:0-4-0,0-1-11], [8:0-8-1,0-0-10], [12:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.73	Vert(LL)	0.16	12	>999	240	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.58	Vert(TL)	-0.25	11-12	>999	180		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.45	Horz(TL)	0.10	8	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 132 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-6-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-2 oc bracing.

REACTIONS (lb/size) 2=1882/0-3-8, 8=1886/0-3-8
Max Horz 2=-186(load case 3)
Max Uplift2=-1172(load case 5), 8=-1176(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-3042/1812, 3-4=-2758/1840, 4-15=-2905/1995, 15-16=-2905/1995, 16-17=-2905/1995, 5-17=-2904/1995, 5-18=-2904/1995, 18-19=-2905/1995, 19-20=-2905/1995, 6-20=-2905/1995, 6-7=-2766/1849, 7-8=-3048/1820, 8-9=0/45
BOT CHORD 2-21=-1567/2531, 21-22=-1567/2531, 14-22=-1567/2531, 14-23=-1567/2531, 13-23=-1567/2531, 13-24=-1580/2377, 24-25=-1580/2377, 12-25=-1580/2377, 12-26=-1492/2385, 26-27=-1492/2385, 11-27=-1492/2385, 11-28=-1431/2537, 10-28=-1431/2537, 10-29=-1431/2537, 29-30=-1431/2537, 8-30=-1431/2537
WEBS 3-14=0/290, 3-13=-266/52, 4-13=-4/524, 4-12=-640/751, 5-12=-657/734, 6-12=-585/722, 6-11=-2/530, 7-11=-264/50, 7-10=0/289

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1172 lb uplift at joint 2 and 1176 lb uplift at joint 8.
7) "Nailed" indicates 3-10d or 3-12d common wire toe-nails.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 260 lb down and 391 lb up at 7-0-0, and 300 lb down and 391 lb up at 17-0-0 on top chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-60, 4-6=-60, 6-9=-60, 2-8=-20

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Continued on page 2

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LOAD CASE(S) Standard

Concentrated Loads (lb)

Vert: 4=-260(F) 6=-260(F) 13=-48(F) 11=-48(F) 16=-132(F) 17=-132(F) 18=-132(F) 19=-132(F) 21=-49(F) 22=-73(F) 23=-48(F) 24=-48(F) 25=-48(F) 26=-48(F) 27=-48(F) 28=-48(F) 29=-73(F) 30=-49(F)

Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998526
OLSZG	A2	HIP	2	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL., p.colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:25 2006 Page 1

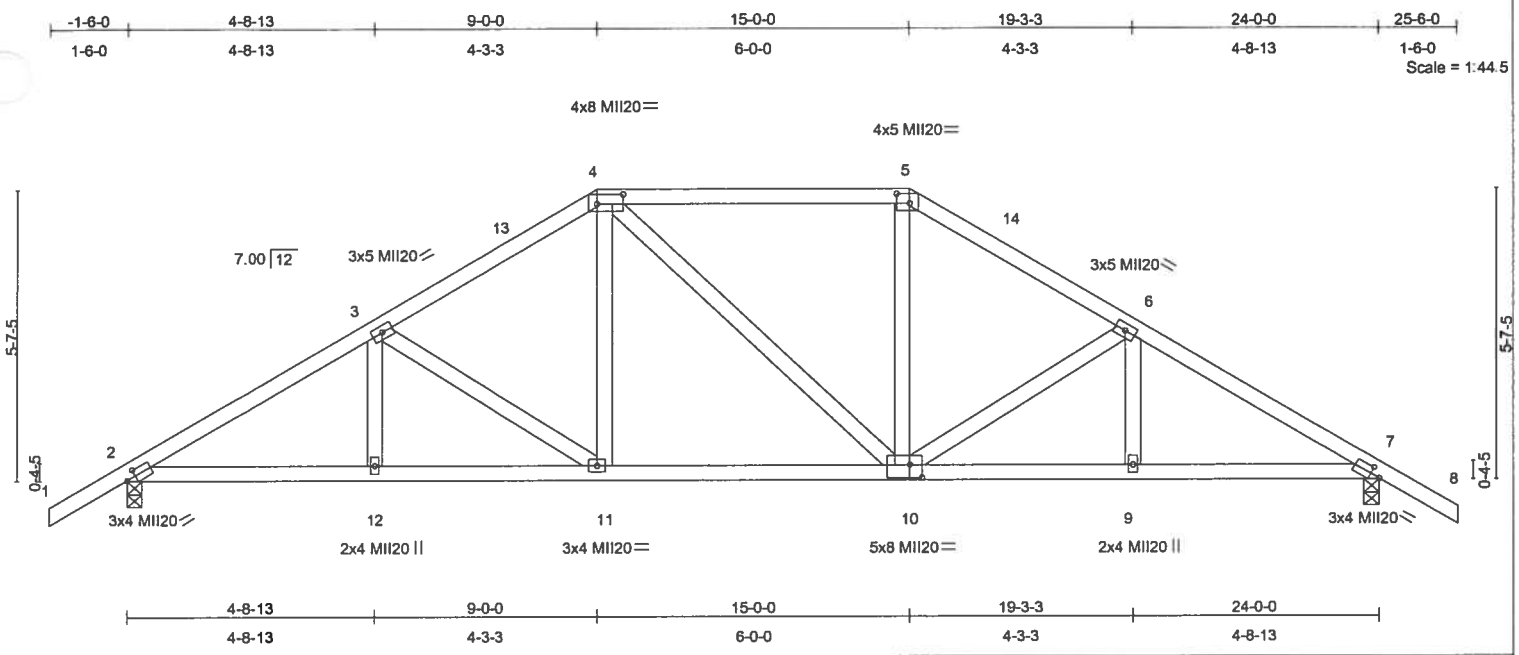

Plate Offsets (X,Y): [2:0-2-4,0-1-8], [4:0-6-0,0-2-4], [5:0-3-0,0-2-4], [7:0-2-4,0-1-8], [10:0-2-12,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.27	Vert(LL)	0.04	11	>999	240	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.31	Vert(TL)	-0.13	10-11	>999	180		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.17	Horz(TL)	0.05	7	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 129 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-1-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-9-7 oc bracing.

REACTIONS (lb/size) 2=1047/0-3-8, 7=1047/0-3-8
Max Horz 2=-237(load case 3)
Max Uplift2=-465(load case 5), 7=-465(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-1544/495, 3-13=-1224/420, 4-13=-1107/440, 4-5=-1014/431, 5-14=-1114/443, 6-14=-1231/423, 6-7=-1543/496, 7-8=0/45
BOT CHORD 2-12=-436/1255, 11-12=-436/1255, 10-11=-343/1015, 9-10=-279/1255, 7-9=-279/1255
WEBS 3-12=0/176, 3-11=-295/226, 4-11=-70/340, 4-10=-159/157, 5-10=-49/340, 6-10=-290/226, 6-9=0/171

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 465 lb uplift at joint 2 and 465 lb uplift at joint 7.

LOAD CASE(S) Standard

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January 31,2006

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Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998527
OLSZG	A3	HIP	2	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL , p colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:26 2006 Page 1

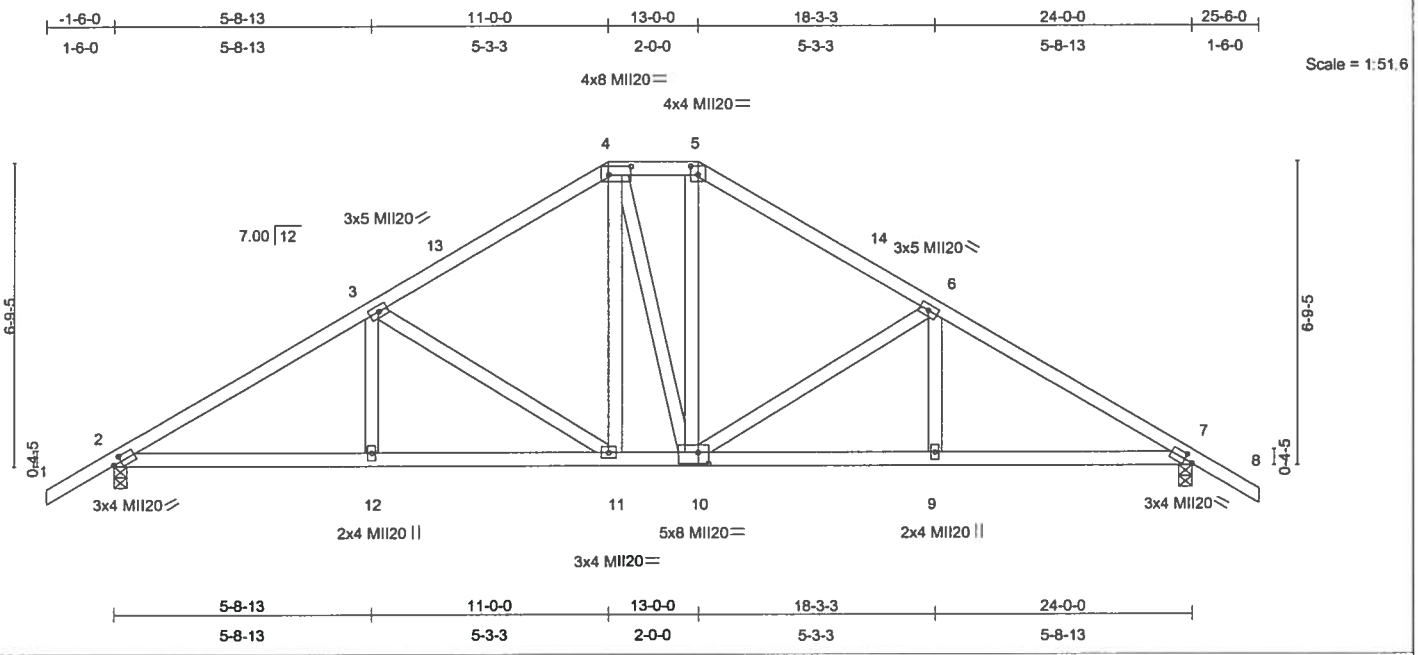

Plate Offsets (X,Y): [2:0-2-4,0-1-8], [4:0-6-0,0-2-4], [5:0-2-0,0-2-4], [7:0-2-4,0-1-8], [10:0-2-12,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.25	Vert(LL)	0.04	11	>999	240	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.30	Vert(TL)	-0.12	11-12	>999	180		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.32	Horz(TL)	0.05	7	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 137 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-1-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1047/0-3-8, 7=1047/0-3-8
Max Horz 2=288(load case 4)
Max Uplift2=-465(load case 5), 7=-465(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-1526/484, 3-13=-1085/381, 4-13=-998/405, 4-5=-870/399, 5-14=-1008/409, 6-14=-1094/385, 6-7=-1524/484, 7-8=0/45
BOT CHORD 2-12=-353/1235, 11-12=-353/1235, 10-11=-147/868, 9-10=-265/1234, 7-9=-265/1234
WEBS 3-12=0/245, 3-11=-445/291, 4-11=-117/315, 4-10=-196/195, 5-10=-99/313, 6-10=-438/289, 6-9=0/240

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 465 lb uplift at joint 2 and 465 lb uplift at joint 7.

LOAD CASE(S) Standard

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January 31,2006

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Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE
OLSZG	A4	COMMON	3	1	T1998528
					Job Reference (optional)

SANTA FE TRUSS, HIGH SPRINGS FL., p.colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:27 2006 Page 1

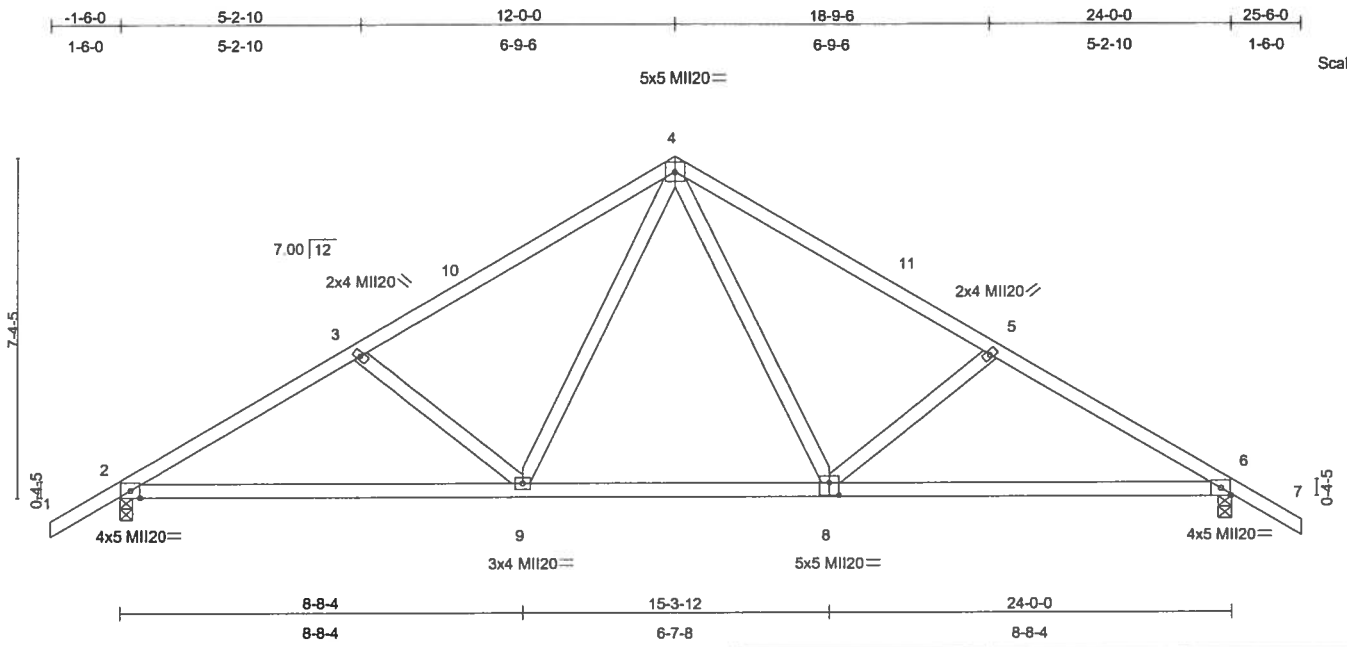

Plate Offsets (X,Y): [8:0-2-8,0-3-4]

LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.36	Vert(LL)	-0.11	2-9	>999	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.44	Vert(TL)	-0.31	2-9	>930	180		
BCLL	10.0	*	Rep Stress Incr	YES	WB	0.15	Horz(TL)	0.04	6	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 118 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-1-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1047/0-3-8, 6=1047/0-3-8
Max Horz 2=-313(load case 3)
Max Uplift2=-465(load case 5), 6=-465(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-1493/532, 3-10=-1248/437, 4-10=-1148/460, 4-11=-1148/460, 5-11=-1248/437, 5-6=-1493/532, 6-7=0/45
BOT CHORD 2-9=-407/1239, 8-9=-98/822, 6-8=-306/1239
WEBS 3-9=-349/324, 4-9=-143/434, 4-8=-143/434, 5-8=-349/324

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 465 lb uplift at joint 2 and 465 lb uplift at joint 6.

LOAD CASE(S) Standard

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January 31,2006

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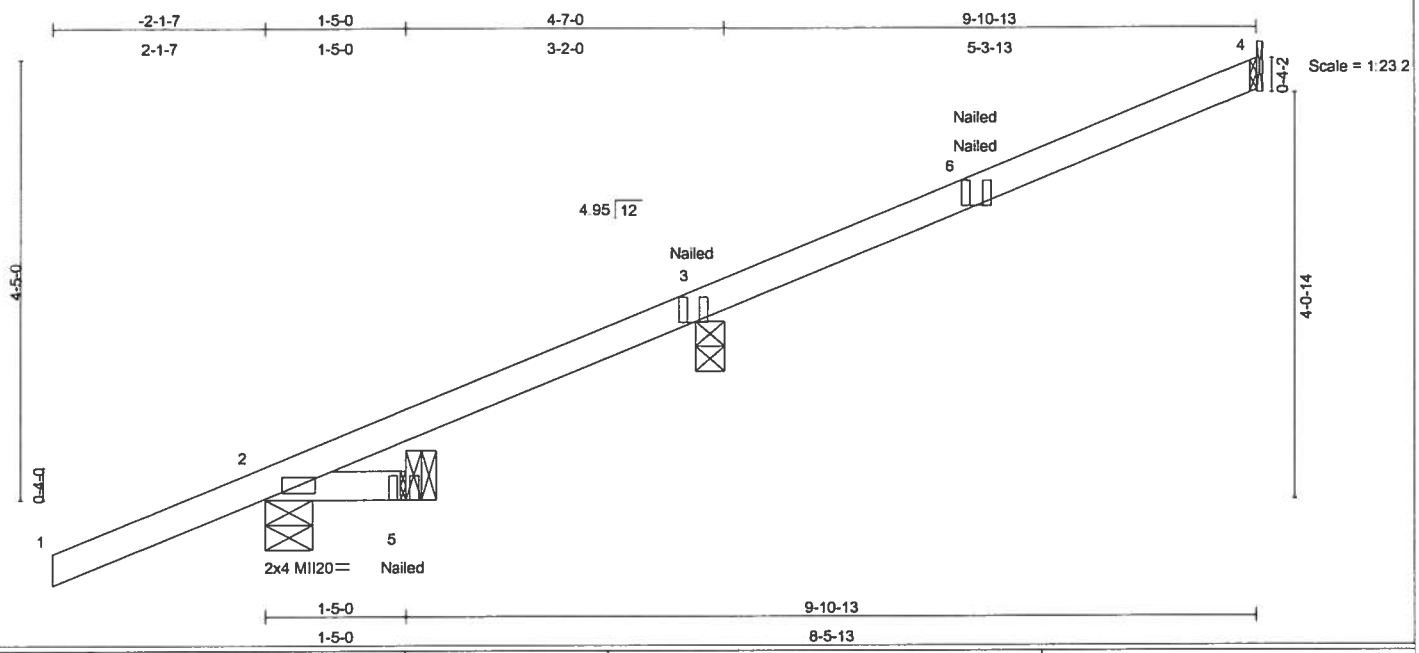
Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998529
OLSZG	CJ01	MONO TRUSS	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL., p.colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:28 2006 Page 1



LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.61	Vert(LL)	-0.00	2	>999	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.02	Vert(TL)	-0.00	2	>999	180		
BCLL	10.0	*	Rep Stress Incr	NO	WB	0.00	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 22 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-5-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=188/Mechanical, 2=254/0-5-11, 5=23/0-3-8, 3=687/0-3-8
Max Horz 2=307(load case 5)
Max Uplift 4=-206(load case 5), 2=-165(load case 5), 3=-598(load case 5)
Max Grav 4=188(load case 1), 2=254(load case 1), 5=46(load case 2), 3=687(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-213/60, 3-6=-106/33, 4-6=-89/59
BOT CHORD 2-5=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 206 lb uplift at joint 4, 165 lb uplift at joint 2 and 598 lb uplift at joint 3.
6) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
7) "Nailed" indicates 3-10d or 2-12d common wire toe-nails.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-60, 2-5=-20
Concentrated Loads (lb)
Vert: 5=-10(B) 3=-257(F=-255, B=-1) 6=-139(F=-68, B=-71)

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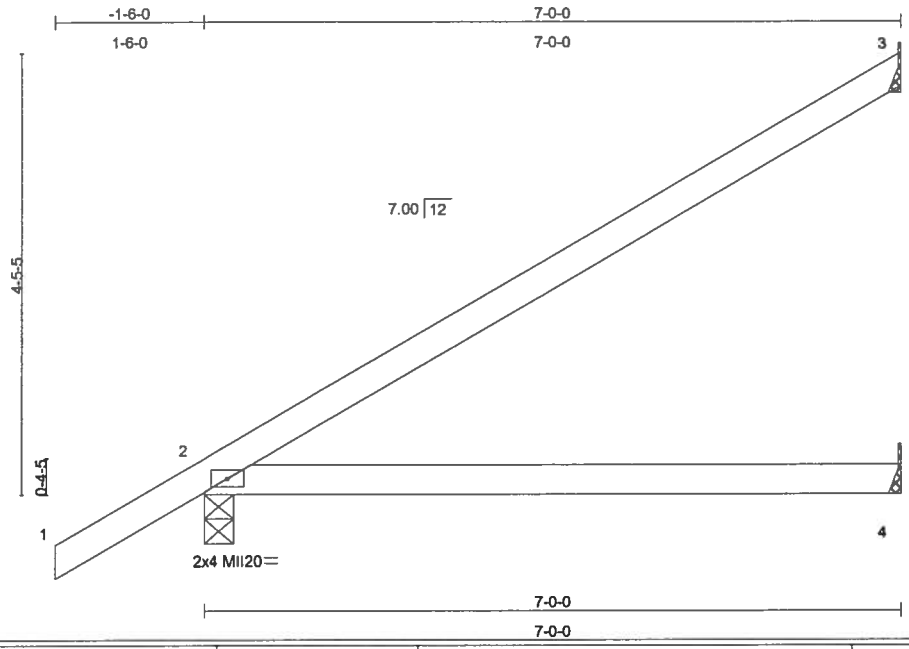
January 31,2006

Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998530
OLSZG	EJ7	JACK	12	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL., p.colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:29 2006 Page 1



Scale = 1:23.3

LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.52	Vert(LL)	-0.11	2-4	>776	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.26	2-4	>310	180		
BCLL	10.0	*	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 25 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

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.

REACTIONS (lb/size) 3=192/Mechanical, 2=382/0-3-8, 4=68/Mechanical
Max Horz 2=305(load case 5)
Max Uplift3=-216(load case 5), 2=-193(load case 5)
Max Grav 3=192(load case 1), 2=382(load case 1), 4=136(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-147/78
BOT CHORD 2-4=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 216 lb uplift at joint 3 and 193 lb uplift at joint 2.

LOAD CASE(S) Standard

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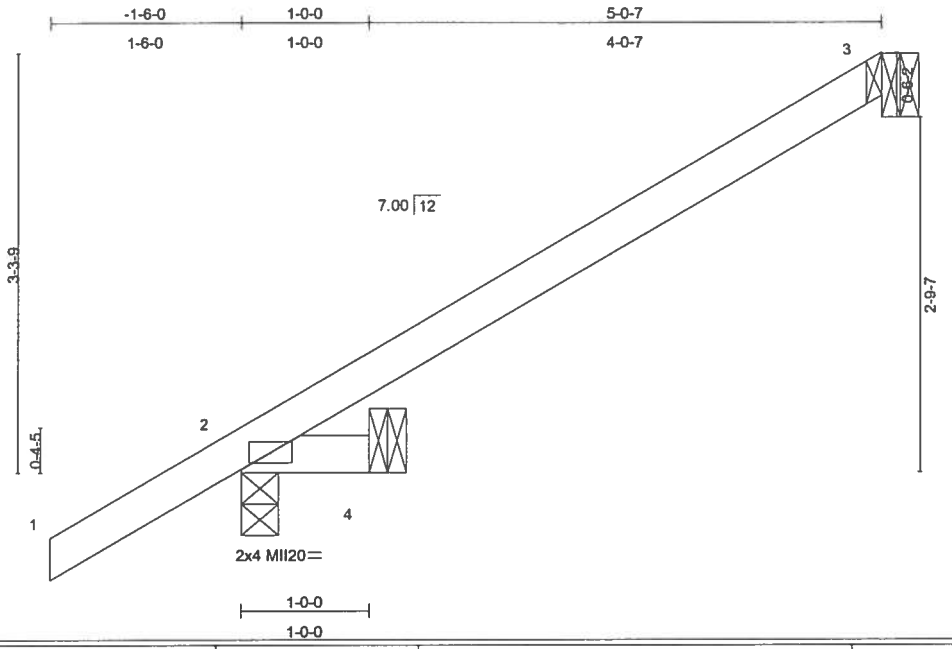
1801 Massaro Blvd
Tampa FL 33619
FL Cert #6634

January 31,2006

Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998531
OLSZG	J01	JACK	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL , p colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:30 2006 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.23	Vert(LL)	-0.00	2	>999	240	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	180		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 13 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=131/Mechanical, 2=261/0-3-8, 4=9/0-3-8
Max Horz 2=236(load case 5)
Max Uplift3=-144(load case 5), 2=-194(load case 5)
Max Grav 3=131(load case 1), 2=261(load case 1), 4=19(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/44, 2-3=-99/52
BOT CHORD 2-4=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 144 lb uplift at joint 3 and 194 lb uplift at joint 2.

LOAD CASE(S) Standard

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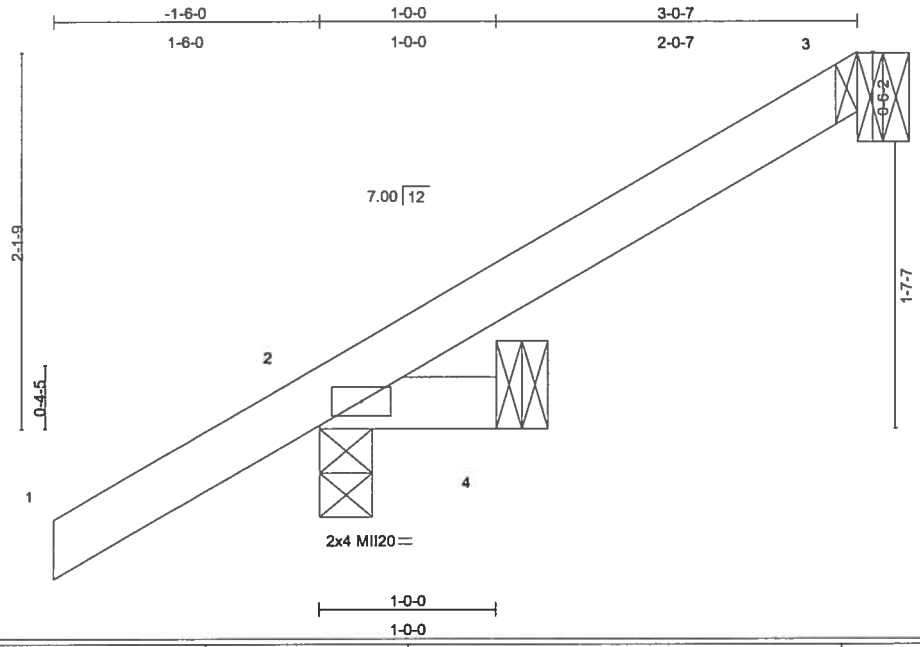
Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998532
OLSZG	J01A	JACK	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL., p colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:30 2006 Page 1



LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.17	Vert(LL)	-0.00	2	>999	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	180		
BCLL	10.0	*	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 10 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=61/Mechanical, 2=212/0-3-8, 4=9/0-3-8
Max Horz 2=168(load case 5)
Max Uplift 3=-60(load case 5), 2=-182(load case 5)
Max Grav 3=61(load case 1), 2=212(load case 1), 4=19(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/44, 2-3=-57/23
BOT CHORD 2-4=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 60 lb uplift at joint 3 and 182 lb uplift at joint 2.

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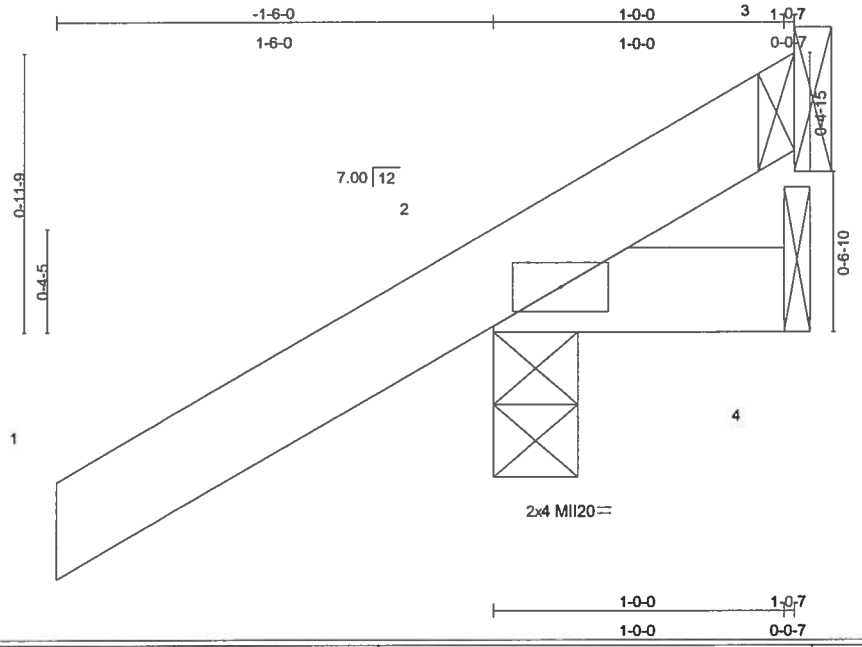
Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998533
OLSZG	J01B	JACK	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL , p.colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:31 2006 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.17	Vert(LL)	-0.00	2	>999	240	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	180		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 6 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=202/0-3-8, 4=10/Mechanical, 3=-41/Mechanical
Max Horz 2=105(load case 5)
Max Uplift 2=-228(load case 5), 3=-41(load case 1)
Max Grav 2=202(load case 1), 4=19(load case 2), 3=76(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/44, 2-3=-54/41
BOT CHORD 2-4=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 228 lb uplift at joint 2 and 41 lb uplift at joint 3.

LOAD CASE(S) Standard

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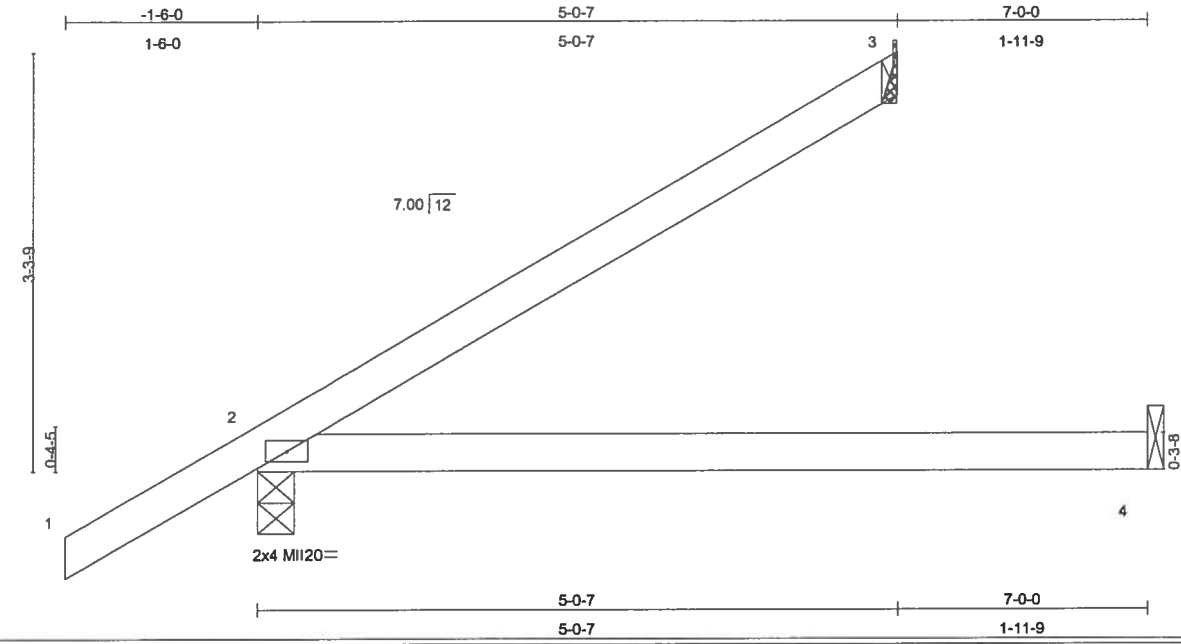
Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE	T1998534
OLSZG	J07	JACK	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS FL., p colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:32 2006 Page 1



LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.22	Vert(LL)	-0.11	2-4	>776	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.26	2-4	>310	180		
BCLL	10.0	*	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 22 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=128/Mechanical, 2=328/0-3-8, 4=68/Mechanical
Max Horz 2=239(load case 5)
Max Uplift3=-142(load case 5), 2=-173(load case 5)
Max Grav 3=128(load case 1), 2=328(load case 1), 4=136(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-99/52
BOT CHORD 2-4=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 142 lb uplift at joint 3 and 173 lb uplift at joint 2.

LOAD CASE(S) Standard

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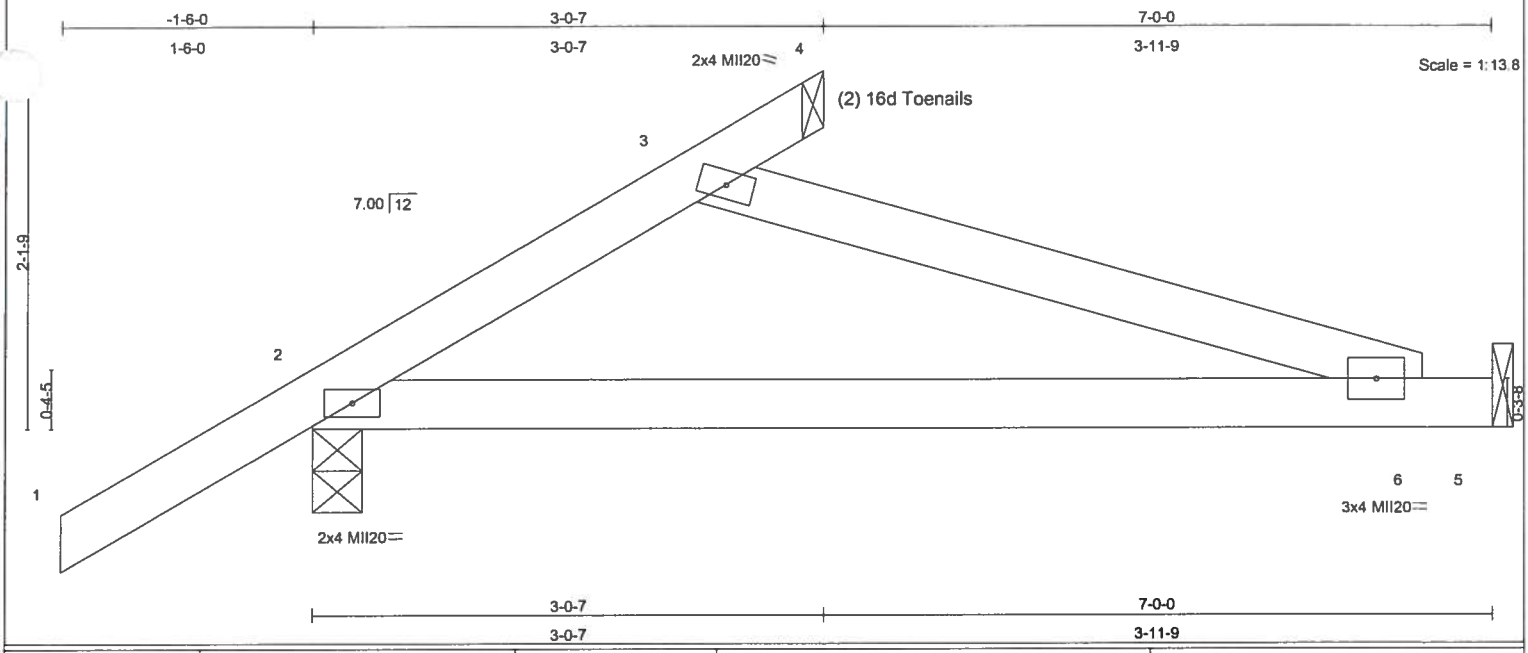
Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE
OLSZG	J07A	JACK	4	1	T1998535

Job Reference (optional)

SANTA FE TRUSS, HIGH SPRINGS FL., p.colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:33 2006 Page 1



LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.19	Vert(LL)	-0.11	2-6	>776	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.27	2-6	>307	180		
BCLL	10.0	*	Rep Stress Incr	YES	WB	0.03	Horz(TL)	-0.00	5	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 25 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=315/0-3-8, 5=93/Mechanical
Max Horz 2=169(load case 5)
Max Uplift2=-194(load case 5)
Max Grav 2=315(load case 1), 5=144(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-150/69, 3-4=-24/0
BOT CHORD 2-6=-106/84, 5-6=0/0
WEBS 3-6=-88/111

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 194 lb uplift at joint 2.

LOAD CASE(S) Standard

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Tampa FL 33619
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January 31,2006

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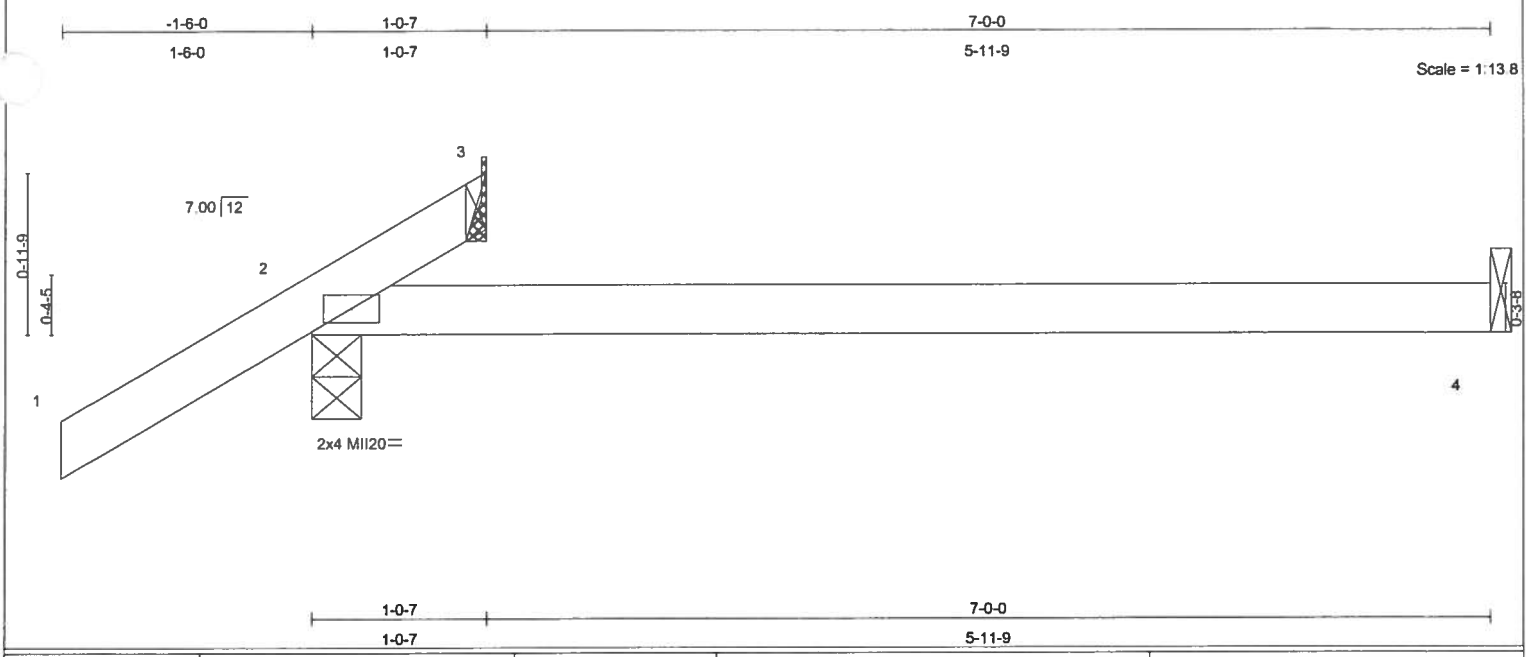
Job	Truss	Truss Type	Qty	Ply	DETACHED GARAGE
OLSZG	J07B	JACK	4	1	T1998536
					Job Reference (optional)

SANTA FE TRUSS, HIGH SPRINGS FL , p colacino — 6.200 s Oct 18 2005 MiTek Industries, Inc. Mon Jan 30 15:42:33 2006 Page 1



LOADING (psf)			SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0		Plates Increase	1.25	TC	0.17	Vert(LL)	-0.11	2-4	>737	240	MII20	249/190
TCDL	10.0		Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.28	2-4	>295	180		
BCLL	10.0	*	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0		Code FBC2004/TPI2002		(Matrix)							Weight: 15 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP No.2D

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=261/0-3-8, 4=69/Mechanical, 3=-41/Mechanical
Max Horz 2=105(load case 5)
Max Uplift 2=-198(load case 5), 3=-41(load case 1)
Max Grav 2=261(load case 1), 4=138(load case 2), 3=76(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/44, 2-3=-54/41
BOT CHORD 2-4=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
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4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 198 lb uplift at joint 2 and 41 lb uplift at joint 3.

LOAD CASE(S) Standard

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Termites • Household Pests
Fumigation • Radon Testing

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(386) 462-2958 (352) 375-1555 (386) 462-1310 Fax

PROPOSAL

Page No. 1 of 1 Pages

To: Ron & Marcia Olszak

JOB NAME NO: Lot 4 Santa Fe River Plantation
LOCATION: 200 SW Bay Place
Fort White, FL 32038
PHONE: 386-454-8450
DATE: 2/13/06

We hereby submit specifications and estimates for:

Preconstruction soil treatment for the above address. approxiamatley 3,273 sq. ft.

Prevail - (Permethrin) .18 per square foot.
or
Termidor (Fipronil) .30 per square foot.

Both products are EPA registered and applied per label rate. (one gallon per 10,sqft)

Also treat approximatley 720 square foot work shop Prevail .18 or Termidor .30 per square foot.

WE PROPOSE hereby to furnish material and labor — complete in accordance with these specifications, for the sum of:

_____ dollars ($ _____).

Payable as follows:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over above the estimate. All agreements contingent upon strikes, accidents or delays beyond control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature _____

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

THIS IS A PROPOSAL NOT A CONTRACT. A CONTRACT WILL BE ISSUED UPON ACCEPTANCE.

Signature _____ Date _____ Signature _____ Date _____