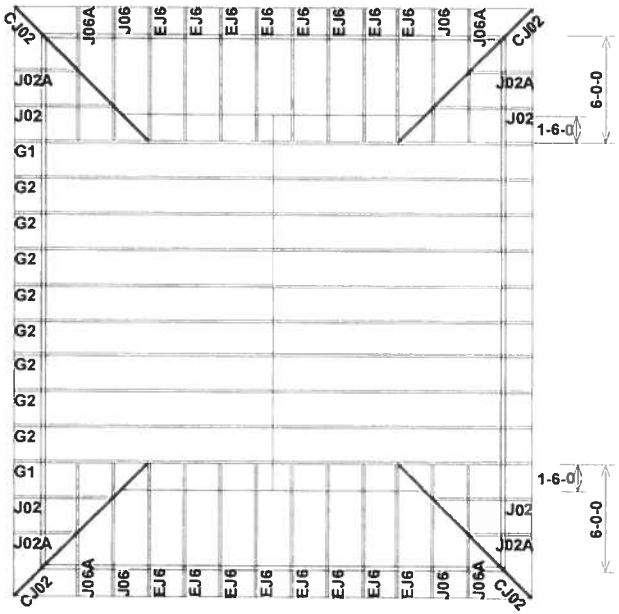
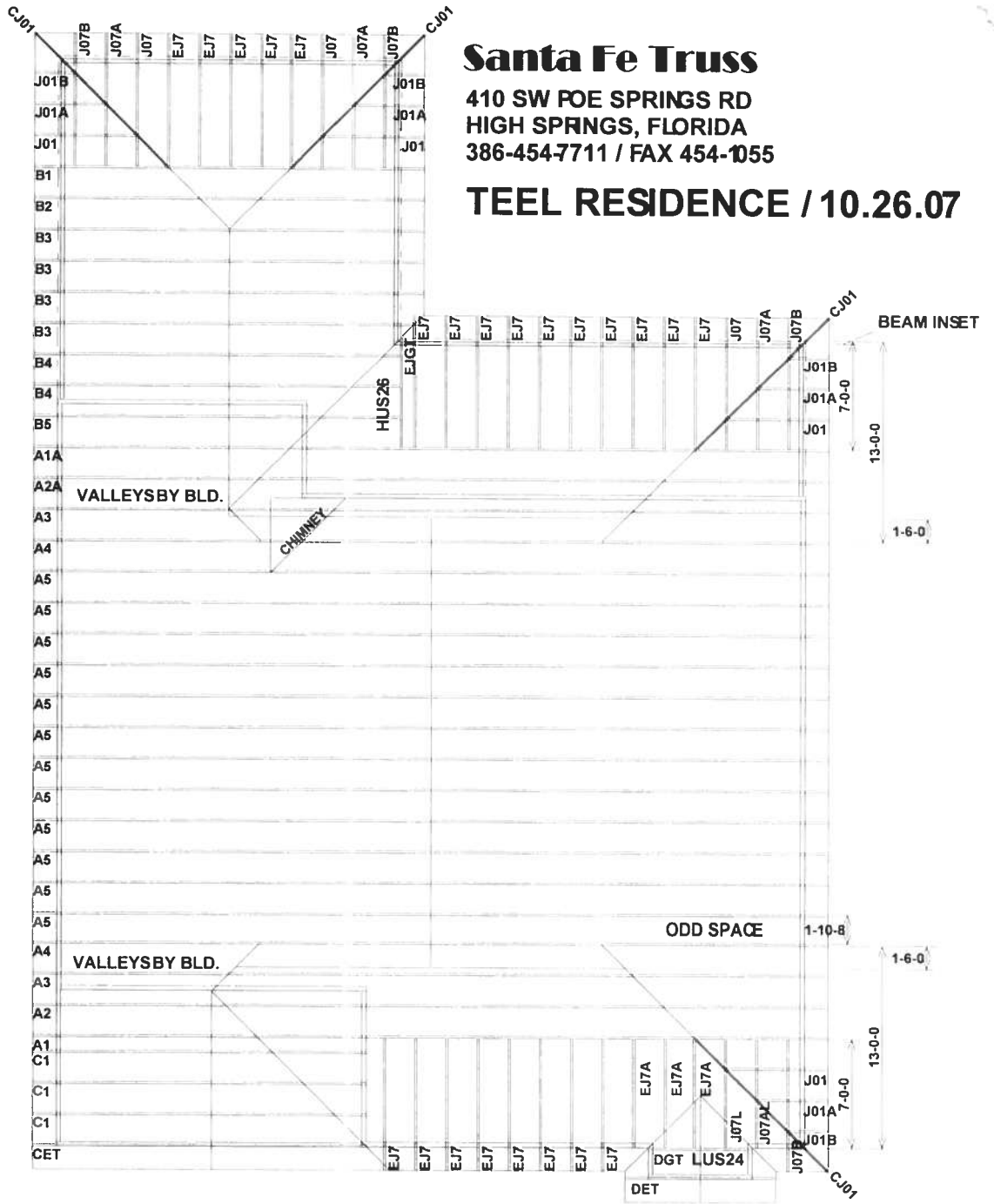


Santa Fe Truss

410 SW POE SPRINGS RD
HIGH SPRINGS, FLORIDA
386-454-7711 / FAX 454-1055

TEEL RESIDENCE / 10.26.07



ENGINEERING BY
TRENCO™
A MiTek Affiliate

RE: TEEL - TEELE RES AND GARAGE

TRENCO
818 Soundside Road
Edenton, NC 27932
Telephone 252/482-7000
Fax 252/482-7115

Site Information:
Project Customer: Project Name:
Lot/Block: Subdivision:
Address: 6129 SW CR18
City: FORT WHITE State: FLORIDA

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/TPI2002 Design Program: MiTek 20/20 6.5
Wind Code: ASCE 7-02 Wind Speed: 110 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 36 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.
This document processed per section 16G15-23.003 of the Florida Board of Professionals Rules

No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
1	E4483116	A1	10/26/07	18	E4483133	DGT	10/26/07
2	E4483117	A1A	10/26/07	19	E4483134	EJ6	10/26/07
3	E4483118	A2	10/26/07	20	E4483135	EJ7	10/26/07
4	E4483119	A2A	10/26/07	21	E4483136	EJ7A	10/26/07
5	E4483120	A3	10/26/07	22	E4483137	EJGT	10/26/07
6	E4483121	A4	10/26/07	23	E4483138	G1	10/26/07
7	E4483122	A5	10/26/07	24	E4483139	G2	10/26/07
8	E4483123	B1	10/26/07	25	E4483140	J01	10/26/07
9	E4483124	B2	10/26/07	26	E4483141	J01A	10/26/07
10	E4483125	B3	10/26/07	27	E4483142	J01B	10/26/07
11	E4483126	B4	10/26/07	28	E4483143	J02	10/26/07
12	E4483127	B5	10/26/07	29	E4483144	J02A	10/26/07
13	E4483128	C1	10/26/07	30	E4483145	J06	10/26/07
14	E4483129	CET	10/26/07	31	E4483146	J06A	10/26/07
15	E4483130	CJ01	10/26/07	32	E4483147	J07	10/26/07
16	E4483131	CJ02	10/26/07	33	E4483148	J07A	10/26/07
17	E4483132	DET	10/26/07	34	E4483149	J07AL	10/26/07

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

Truss Design Engineer's Name: Strzyzewski, Marvin
My license renewal date for the state of is February 28, 2009.

MARVIN A. STRZYZEWSKI LICENSE No. 43144 STATE OF FLORIDA PROFESSIONAL ENGINEER

Marvin A. Strzyzewski, FL Lic. #43144
Truss Engineering Co.
818 Soundside Road
Edenton, NC 27932
FL COA #7239

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 Chapter 2.

October 26,2007

Strzyzewski, Marvin

ENGINEERING BY
TRENCO™
A MiTek Affiliate

RE: TEEL - TEELE RES AND GARAGE

TRENCO
818 Soundside Road
Edenton, NC 27932
Telephone 252/482-7000
Fax 252/482-7115

Site Information:
Project Customer: Project Name:
Lot/Block: Subdivision:
Address: 6129 SW CR18
City: FORT WHITE State: FLORIDA

No.	Seal#	Truss Name	Date
35	E4483150	J07B	10/26/07
36	E4483151	J07L	10/26/07

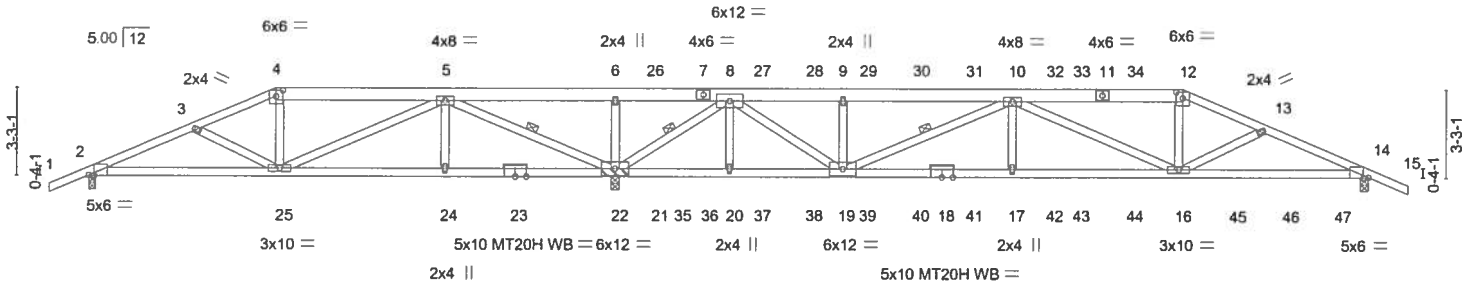
Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483116
TEEL	A1	HIP	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:01 2007 Page 1

1-6-0	4-0-8	7-0-0	13-4-6	19-8-12	24-0-0	28-3-4	34-7-10	41-0-0	43-11-8	48-0-0	49-6-0
1-6-0	4-0-8	2-11-8	6-4-6	6-4-6	4-3-4	4-3-4	6-4-6	6-4-6	2-11-8	4-0-8	1-6-0

Scale = 1:86.2

Hanger nails that extend 1/2" or more beyond back of girder shall be clinched.



7-0-0	13-4-6	19-8-12	24-0-0	28-3-4	34-7-10	41-0-0	48-0-0
7-0-0	6-4-6	6-4-6	4-3-4	4-3-4	6-4-6	6-4-6	7-0-0

Plate Offsets (X,Y): [2:0-2-5,Edge], [4:0-3-0,0-2-9], [12:0-3-0,0-2-9], [14:0-2-5,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	-0.19	17	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.64	Vert(TL)	-0.50	17-19	>675	180	MT20H	187/143
BCLL	0.0	Rep Stress Incr	NO	WB	0.99	Horz(TL)	0.10	14	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 269 lb	

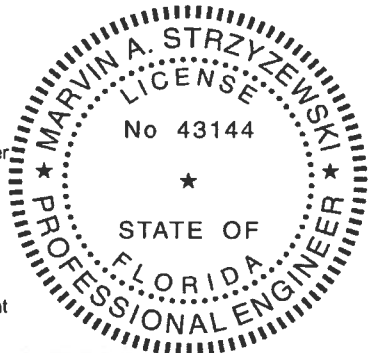
LUMBER
TOP CHORD 2 X 6 SYP 2400F 2.0E *Except* 1-4 2 X 4 SYP No.2D, 12-15 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 5-22, 8-22, 10-19

REACTIONS (lb/size) 2=369/0-3-0, 22=4009/0-3-8, 14=1931/0-3-8
Max Horz 2=56(LC 5)
Max Uplift 2=-36(LC 5), 22=-909(LC 3), 14=-471(LC 6)
Max Grav 2=378(LC 7), 22=4009(LC 1), 14=1937(LC 8)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-315/116, 3-4=-232/200, 4-5=-203/186, 5-6=-737/3316, 6-26=-737/3316, 7-26=-737/3316, 7-8=-737/3316, 8-27=-2660/767, 27-28=-2660/767, 9-28=-2660/767, 9-29=-2660/767, 29-30=-2660/767, 30-31=-2660/767, 10-31=-2660/767, 10-32=-3553/922, 32-33=-3553/922, 11-33=-3553/922, 11-34=-3553/923, 12-34=-3550/922, 12-13=-3800/972, 13-14=-3900/943, 14-15=0/33
BOT CHORD 2-25=-87/268, 24-25=-1192/517, 23-24=-1192/517, 22-23=-1192/517, 21-22=-70/104, 21-35=-70/104, 35-36=-70/104, 20-36=-70/104, 20-37=-70/104, 37-38=-70/104, 19-38=-70/104, 19-39=-1109/4332, 39-40=-1109/4332, 18-40=-1109/4332, 18-41=-1109/4332, 17-41=-1109/4332, 17-42=-1109/4332, 42-43=-1109/4332, 43-44=-1109/4332, 16-44=-1109/4332, 16-45=-820/3535, 45-46=-820/3535, 46-47=-820/3535, 14-47=-820/3535
WEBS 3-25=-248/100, 4-25=-282/150, 5-25=-262/1249, 5-24=0/229, 5-22=-2389/427, 6-22=-565/200, 8-22=-4057/1044, 8-20=0/313, 8-19=-766/3095, 9-19=-704/290, 10-19=-1852/465, 10-17=0/539, 10-16=-919/300, 12-16=-46/875, 13-16=-39/132

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 B; enclosed; MWFRS; 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) All plates are MT20 plates unless otherwise indicated.
6) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
7) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 2.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 36 lb uplift at joint 2, 909 lb uplift at joint 22 and 471 lb uplift at joint 14.



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October 26,2007

Continued on page 2

NOTES

9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 130 lb down and 75 lb up at 21-0-12, 130 lb down and 75 lb up at 23-0-12, 130 lb down and 75 lb up at 25-0-12, 130 lb down and 75 lb up at 27-0-12, 130 lb down and 75 lb up at 29-0-12, 130 lb down and 75 lb up at 31-0-12, 130 lb down and 75 lb up at 33-0-12, 130 lb down and 75 lb up at 35-0-12, 141 lb down and 84 lb up at 37-0-12, and 141 lb down and 84 lb up at 39-0-12, and 295 lb down and 155 lb up at 41-0-0 on top chord, and 96 lb down at 21-0-12, 96 lb down at 23-0-12, 96 lb down at 25-0-12, 96 lb down at 27-0-12, 96 lb down at 29-0-12, 96 lb down at 31-0-12, 96 lb down at 33-0-12, 96 lb down at 35-0-12, 96 lb down at 37-0-12, 96 lb down at 39-0-12, 96 lb down at 40-11-4, 98 lb down at 42-11-4, and 114 lb down at 44-11-4, and 98 lb down at 46-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

10) 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, 4-12=-60, 12-15=-60, 2-14=-20

Concentrated Loads (lb)

Vert: 7=-130(F) 12=-255(F) 16=-48(F) 26=-130(F) 27=-130(F) 28=-130(F) 29=-130(F) 30=-130(F) 31=-130(F) 32=-130(F) 33=-141(F) 34=-141(F) 35=-48(F) 36=-48(F) 37=-48(F) 38=-48(F) 39=-48(F) 40=-48(F) 41=-48(F) 42=-48(F) 43=-48(F) 44=-48(F) 45=-49(F) 46=-88(F) 47=-49(F)

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483117
TEEL	A1A	HIP	1	1	Job Reference (optional)	

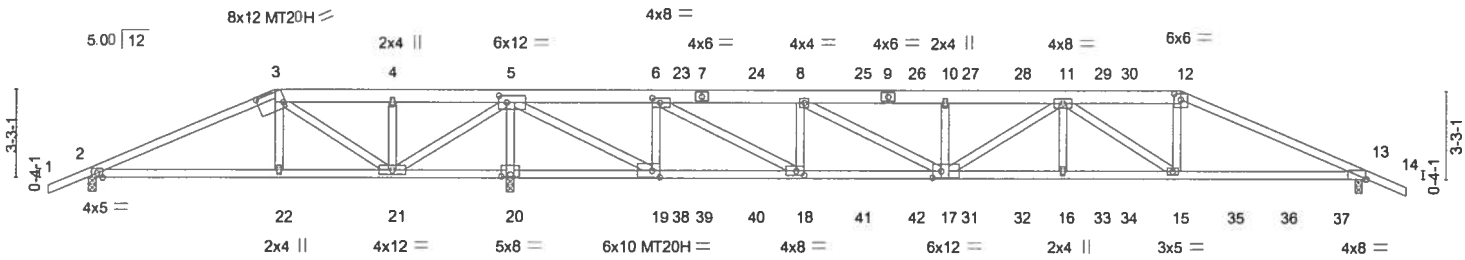
SANTA FE TRUSS, HIGH SPRINGS, FL. 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:03 2007 Page 1

1-6-0 | 7-0-0 | 11-5-2 | 15-10-4 | 21-3-7 | 26-8-9 | 32-1-12 | 36-6-14 | 41-0-0 | 48-0-0 | 49-6-0

1-6-0 | 7-0-0 | 4-5-2 | 4-5-2 | 5-5-3 | 5-5-3 | 5-5-3 | 4-5-2 | 4-5-2 | 7-0-0 | 1-6-0

Scale = 1:86.3

Hanger nails that extend 1/2" or more beyond back of girder shall be clinched.



7-0-0 | 11-5-2 | 15-10-4 | 21-3-7 | 26-8-9 | 32-1-12 | 36-6-14 | 41-0-0 | 47-10-0 | 48-0-0

7-0-0 | 4-5-2 | 4-5-2 | 5-5-3 | 5-5-3 | 5-5-3 | 4-5-2 | 4-5-2 | 6-10-0 | 0-2-0

Plate Offsets (X,Y): [3:0-11-0,0-5-8], [5:0-3-8,0-3-0], [6:0-3-8,0-2-0], [12:0-3-0,0-2-9], [13:0-0-6,0-0-2], [17:0-3-12,0-3-0], [18:0-3-8,0-2-0], [19:0-3-8,0-3-0], [20:0-4-0,0-1-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.98	Vert(LL)	-0.28	16-17	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.73	Vert(TL)	-0.73	16-17	>528	180	MT20H	187/143
BCLL	0.0	Rep Stress Incr	NO	WB	0.95	Horz(TL)	0.08	13	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 262 lb	

LUMBER

TOP CHORD 2 X 6 SYP 2400F 2.0E *Except*
1-3 2 X 4 SYP No.2D, 12-14 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3 *Except*
5-19 2 X 4 SYP 2400F 2.0E, 6-18 2 X 4 SYP 2400F 2.0E
8-17 2 X 4 SYP 2400F 2.0E

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-5-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 3-7-8 oc bracing.

REACTIONS (lb/size) 2=-96/0-3-8, 20=4677/0-3-8, 13=2239/0-3-0
Max Horz 2=56(LC 5)
Max Uplift2=-370(LC 8), 20=-971(LC 3), 13=-518(LC 6)
Max Grav 2=141(LC 6), 20=4677(LC 1), 13=2244(LC 8)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/33, 2-3=-383/1347, 3-4=-603/2597, 4-5=-603/2596, 5-6=-1321/340, 6-23=-4615/1169, 7-23=-4615/1169, 7-24=-4615/1169, 8-24=-4615/1169, 8-25=-5857/1482, 9-25=-5857/1482, 9-26=-5857/1482, 10-26=-5857/1482, 10-27=-5857/1482, 27-28=-5857/1482, 11-28=-5857/1482, 11-29=-4383/1074, 29-30=-4382/1074, 12-30=-4380/1074, 12-13=-4767/1133, 13-14=0/33

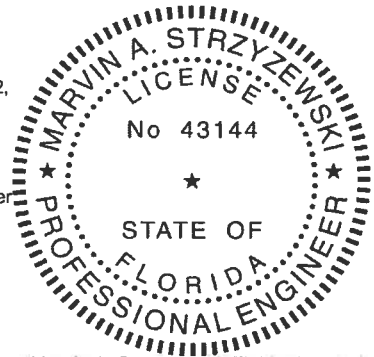
BOT CHORD 2-22=-1209/434, 21-22=-1202/436, 20-21=-4318/1006, 17-31=-1342/5584, 31-32=-1342/5584, 16-32=-1342/5584, 16-33=-1342/5584, 33-34=-1342/5584, 15-34=-1342/5584, 15-35=-986/4325, 35-36=-986/4325, 36-37=-986/4325, 13-37=-986/4325, 19-20=-4318/1006, 19-38=-254/1321, 38-39=-254/1321, 39-40=-254/1321, 18-40=-254/1321, 18-41=-1088/4615, 41-42=-1088/4615, 17-42=-1088/4615

WEBS 3-22=0/274, 3-21=-1875/363, 4-21=-129/61, 5-21=-386/2096, 5-20=-4578/1014, 5-19=-1425/6332, 6-19=-2242/673, 6-18=-943/3740, 8-18=-1408/487, 8-17=-357/1415, 10-17=-632/261, 11-17=-76/340, 11-16=0/301, 11-15=-1571/432, 12-15=-176/1167

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 B; enclosed; MWFRS; 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) All plates are MT20 plates unless otherwise indicated.
6) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
7) Bearing at joint(s) 20 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 370 lb uplift at joint 2, 971 lb uplift at joint 20 and 518 lb uplift at joint 13.

Continued on page 2



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Truss Engineering Co.
818 Soundside Road
Edenton, NC 27932
FL COA #7239

October 26,2007

NOTES

9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 142 lb down and 82 lb up at 22-0-12, 130 lb down and 75 lb up at 22-11-4, 130 lb down and 75 lb up at 24-11-4, 130 lb down and 75 lb up at 26-11-4, 130 lb down and 75 lb up at 28-11-4, 130 lb down and 75 lb up at 30-11-4, 130 lb down and 75 lb up at 32-11-4, 130 lb down and 75 lb up at 34-11-4, 130 lb down and 75 lb up at 36-11-4, and 130 lb down and 75 lb up at 38-11-4, and 284 lb down and 146 lb up at 41-0-0 on top chord, and 623 lb down and 59 lb up at 22-0-12, 96 lb down at 22-11-4, 96 lb down at 24-11-4, 96 lb down at 26-11-4, 96 lb down at 28-11-4, 96 lb down at 30-11-4, 96 lb down at 32-11-4, 96 lb down at 34-11-4, 96 lb down at 36-11-4, 96 lb down at 38-11-4, 96 lb down at 40-11-4, 96 lb down at 42-11-4, and 96 lb down at 44-11-4, and 98 lb down at 46-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

10) 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: 1-3=-60, 3-12=-60, 12-14=-60, 2-17=-20, 13-17=-20

Concentrated Loads (lb)

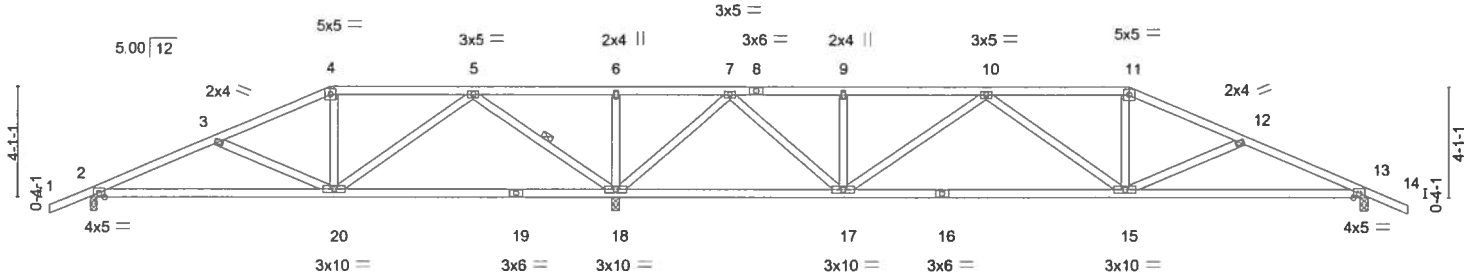
Vert: 7=-130(B) 12=-244(B) 18=-48(B) 8=-130(B) 15=-48(B) 23=-142(B) 24=-130(B) 25=-130(B) 26=-130(B) 27=-130(B) 28=-130(B) 29=-130(B) 30=-130(B) 31=-48(B) 32=-48(B) 33=-48(B) 34=-48(B) 35=-48(B) 36=-48(B) 37=-49(B) 38=-623(B) 39=-48(B) 40=-48(B) 41=-48(B) 42=-48(B)

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483118
TEEL	A2	HIP	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6.500 s Apr 2 2007 MiTek Industries, Inc Fri Oct 26 14:54:05 2007 Page 1

1-6-0	4-9-14	9-0-0	14-4-6	19-8-12	24-0-0	28-3-4	33-7-10	39-0-0	43-2-2	48-0-0	49-6-0
1-6-0	4-9-14	4-2-2	5-4-6	5-4-6	4-3-4	4-3-4	5-4-6	5-4-6	4-2-2	4-9-14	1-6-0

Scale = 1:86.4



9-0-0	19-8-12	28-3-4	39-0-0	48-0-0
9-0-0	10-8-12	8-6-8	10-8-12	9-0-0

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.47	Vert(LL)	-0.21	15-17	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.63	Vert(TL)	-0.56	15-17	>599	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.97	Horz(TL)	0.05	13	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 238 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 4-7-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 5-18

REACTIONS (lb/size) 2=582/0-3-0, 18=2417/0-3-8, 13=1015/0-3-8
Max Horz 2=-67(LC 6)
Max Uplift2=-142(LC 5), 18=-316(LC 3), 13=-159(LC 6)
Max Grav 2=606(LC 7), 18=2417(LC 1), 13=1029(LC 8)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-824/142, 3-4=-490/66, 4-5=-402/80, 5-6=-142/1485, 6-7=-142/1485, 7-8=-805/153, 8-9=-805/153, 9-10=-805/153, 10-11=-1406/187, 11-12=-1559/186, 12-13=-1874/222, 13-14=0/33
BOT CHORD 2-20=-122/723, 19-20=-360/85, 18-19=-360/85, 17-18=-248/78, 16-17=-154/1341, 15-16=-154/1341, 13-15=-158/1671
WEBS 3-20=-347/136, 4-20=-141/84, 5-20=-9/832, 5-18=-1418/222, 6-18=-306/110, 7-18=-1656/260, 7-17=-131/1311, 9-17=-293/108, 10-17=-681/128, 10-15=-29/205, 11-15=0/356, 12-15=-303/134

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 B; enclosed; MWFRS; 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 at joint(s) 2.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 142 lb uplift at joint 2, 316 lb uplift at joint 18 and 159 lb uplift at joint 13.

LOAD CASE(S) Standard

Marvin A. Strzyzewski, FL Lic. #43144
Truss Engineering Co.
818 Soundside Road
Edenton, NC 27932
FL COA #7239

October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483119
TEEL	A2A	HIP	1	1	Job Reference (optional)	

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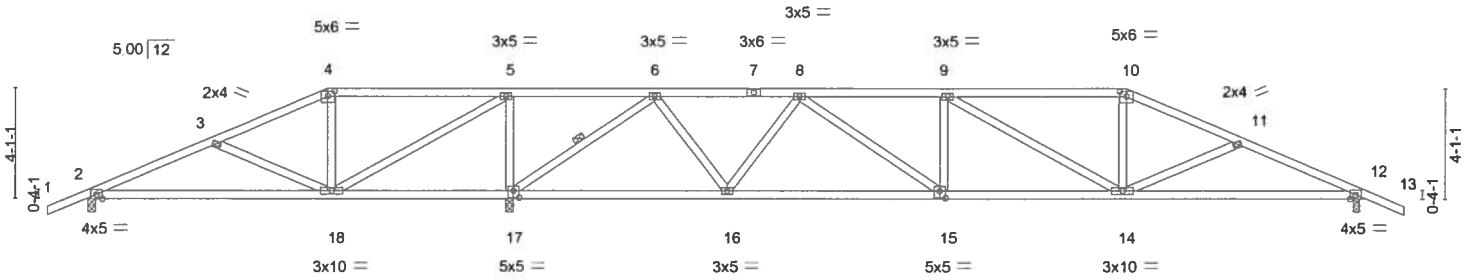
1-6-0	4-9-14	9-0-0	15-10-4	21-3-7	26-8-9	32-1-12	39-0-0	43-2-2	48-0-0	49-6-0
1-6-0	4-9-14	4-2-2	6-10-4	5-5-3	5-5-3	5-5-3	6-10-4	4-2-2	4-9-14	1-6-0

Scale = 1:86.4



9-0-0	15-10-4	24-0-0	32-1-12	39-0-0	47-10-0	48-0-0
9-0-0	6-10-4	8-1-12	8-1-12	6-10-4	8-10-0	0-2-0

Plate Offsets (X,Y): [4:0-3-0,0-2-4], [10:0-3-0,0-2-4], [15:0-2-8,0-3-0], [17:0-2-8,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.65	Vert(LL)	-0.15	12-14	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.42	12-14	>913	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.53	Horz(TL)	0.05	12	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 239 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

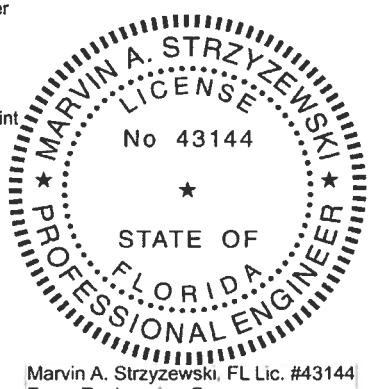
BRACING
TOP CHORD Structural wood sheathing directly applied or 4-2-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-11-6 oc bracing.
WEBS 1 Row at midpt 6-17

REACTIONS (lb/size) 2=316/0-3-8, 17=2522/0-3-8, 12=1176/0-3-0
Max Horz 2=-67(LC 6)
Max Uplift2=-138(LC 5), 17=-327(LC 3), 12=-161(LC 6)
Max Grav 2=346(LC 7), 17=2522(LC 1), 12=1186(LC 8)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-157/355, 3-4=-53/470, 4-5=-21/426, 5-6=-147/1631, 6-7=-824/159, 7-8=-824/159, 8-9=-1953/317, 9-10=-1783/255, 10-11=-1956/257, 11-12=-2241/281, 12-13=0/33
BOT CHORD 2-18=-300/114, 17-18=-1631/250, 16-17=-8/175, 15-16=-163/1352, 14-15=-216/1953, 12-14=-210/2019
WEBS 3-18=-353/126, 4-18=-455/133, 5-18=-148/1534, 5-17=-1159/217, 6-17=-2123/311, 6-16=-80/1126, 8-16=-918/188, 8-15=-65/750, 9-15=-292/106, 9-14=-313/78, 10-14=0/442, 11-14=-274/125

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 B; enclosed; MWFRS; 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 138 lb uplift at joint 2, 327 lb uplift at joint 17 and 161 lb uplift at joint 12.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483120
TEEL	A3	HIP	2	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:07 2007 Page 1

Scale = 1 86.2

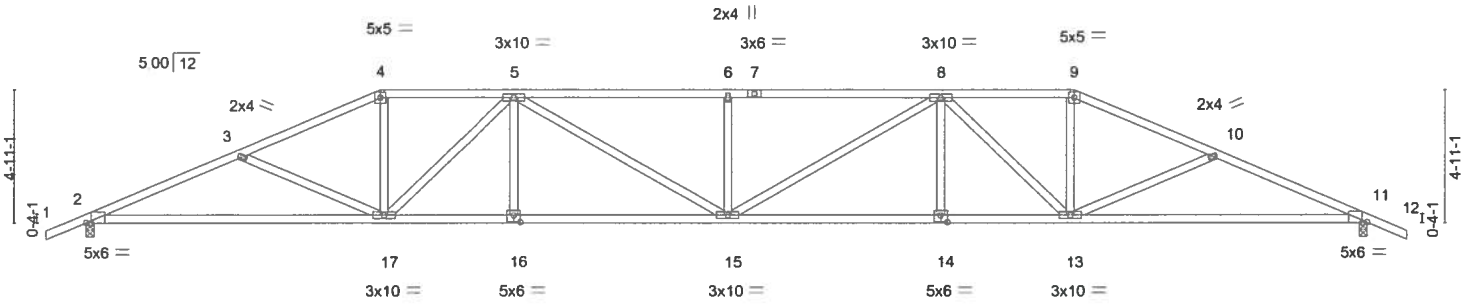

Plate Offsets (X,Y): [2:0-2-5,Edge], [11:0-2-5,Edge], [14:0-3-0,0-3-0], [16:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.91	Vert(LL)	-0.44	15	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.63	Vert(TL)	-1.14	15-16	>503	180		
BCLL	0.0	Rep Stress Incr	YES	WB	1.00	Horz(TL)	0.28	11	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 245 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3

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

REACTIONS (lb/size) 2=2007/0-3-8, 11=2007/0-3-8
Max Horz 2=76(LC 5)
Max Uplift2=-248(LC 3), 11=-248(LC 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-4233/523, 3-4=-3851/477, 4-5=-3531/462, 5-6=-4997/696, 6-7=-4997/696, 7-8=-4997/696, 8-9=-3531/462, 9-10=-3851/477, 10-11=-4233/523, 11-12=0/33
BOT CHORD 2-17=-414/3846, 16-17=-490/4402, 15-16=-490/4402, 14-15=-495/4402, 13-14=-495/4402, 11-13=-426/3846
WEBS 3-17=-387/171, 4-17=-94/1174, 5-17=-1294/219, 5-16=0/186, 5-15=-99/780, 6-15=-510/188, 8-15=-98/780, 8-14=0/186, 8-13=-1294/219, 9-13=-94/1174, 10-13=-387/171

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 B; enclosed; MWFRS; 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 248 lb uplift at joint 2 and 248 lb uplift at joint 11.

LOAD CASE(S) Standard

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818 Soundside Road
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FL COA #7239

October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483121
TEEL	A4	HIP	2	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:08 2007 Page 1

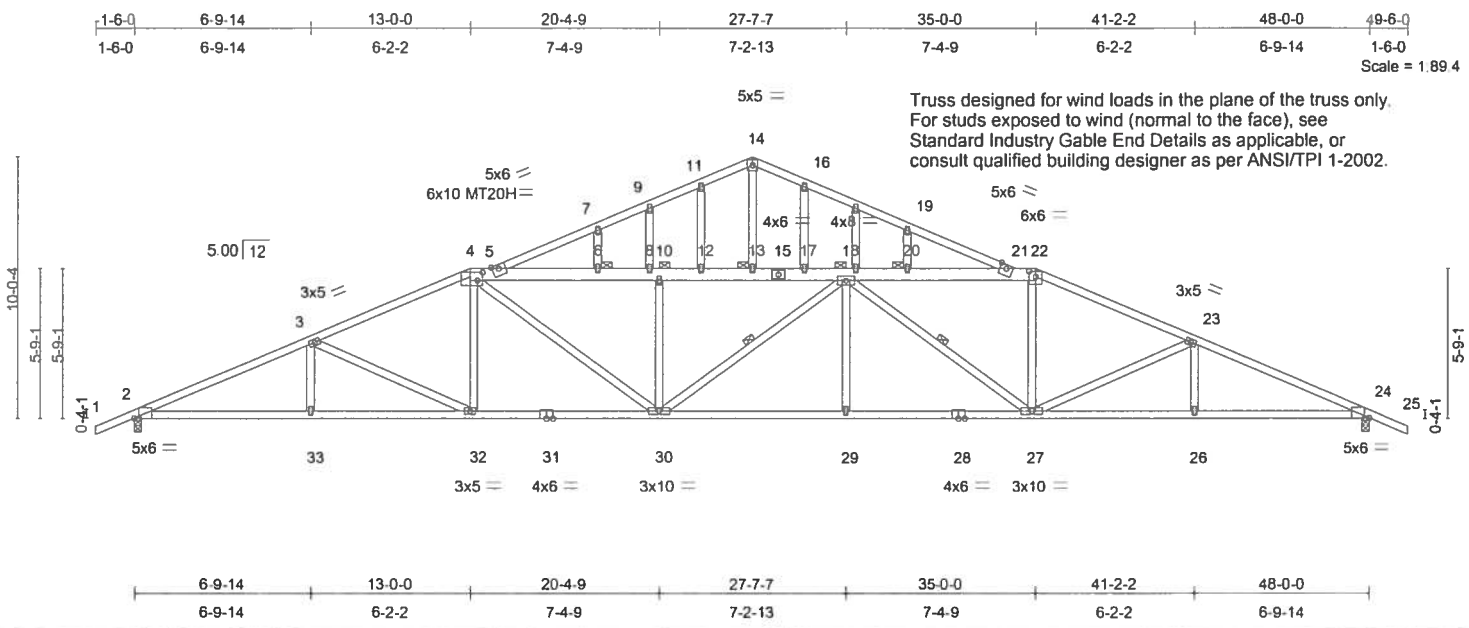


Plate Offsets (X,Y): [2:0-2-5,Edge], [4:0-2-8,0-3-12], [22:0-3-0,0-2-9], [24:0-2-5,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.53	Vert(LL)	-0.31	29-30	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.80	Vert(TL)	-0.83	29-30	>693	180	MT20H	187/143
BCLL	0.0	Rep Stress Incr	YES	WB	0.51	Horz(TL)	0.30	24	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 325 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D *Except* 4-15 2 X 6 SYP 2400F 2.0E, 15-22 2 X 6 SYP 2400F 2.0E
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

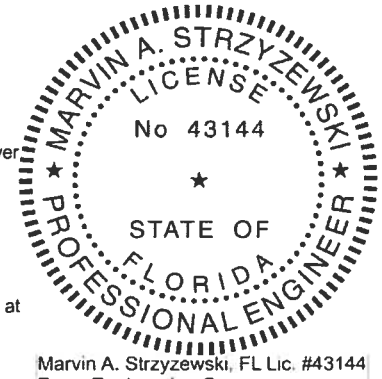
BRACING
TOP CHORD Structural wood sheathing directly applied or 2-8-11 oc purlins. Except:
5-7-0 oc bracing: 10-13, 13-18
5-8-0 oc bracing: 5-6, 6-10
6-0-0 oc bracing: 18-20, 20-21
BOT CHORD Rigid ceiling directly applied or 9-9-2 oc bracing.
WEBS 1 Row at midpt 18-30, 18-27
JOINTS 1 Brace at Jt(s): 10, 18, 6, 13, 20

REACTIONS (lb/size) 2=2007/0-3-8, 24=2007/0-3-8
Max Horz 2=-137(LC 6)
Max Uplift2=-274(LC 5), 24=-274(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-4277/432, 3-4=-3686/393, 4-5=-3736/389, 5-6=-3056/426, 6-8=-3056/426, 8-10=-3056/426, 10-12=-3056/426, 12-13=-3056/426, 13-15=-3056/426, 15-17=-3056/426, 17-18=-3056/426, 18-20=-2666/431, 20-21=-2666/431, 21-22=-3346/389, 22-23=-3689/393, 23-24=-4275/432, 24-25=0/33, 5-7=-826/42, 7-9=-782/66, 9-11=-775/84, 11-14=-772/104, 14-16=-778/110, 16-19=-796/86, 19-21=-822/49
BOT CHORD 2-33=-444/3857, 32-33=-444/3857, 31-32=-326/3360, 30-31=-326/3360, 29-30=-226/3746, 28-29=-226/3746, 27-28=-226/3746, 26-27=-308/3855, 24-26=-308/3855
WEBS 3-33=0/268, 3-32=-581/129, 4-32=0/447, 4-30=-110/498, 10-30=-213/148, 18-30=-125/384, 18-29=0/289, 18-27=-501/104, 22-27=-5/659, 23-27=-612/130, 23-26=0/267, 6-7=-161/78, 8-9=-107/55, 11-12=-105/55, 13-14=-51/399, 16-17=-168/97, 19-20=-215/110

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 B; enclosed; MWFRS; 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) All plates are MT20 plates unless otherwise indicated.
6) All plates are 2x4 MT20 unless otherwise indicated.
7) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 274 lb uplift at joint 2 and 274 lb uplift at joint 24.
9) Design requires purlins at oc spacing indicated.

LOAD CASE(S) Standard



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Truss Engineering Co
818 Soundside Road
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FL COA #7239

October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483122
TEEL	A5	COMMON	12	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:09 2007 Page 1

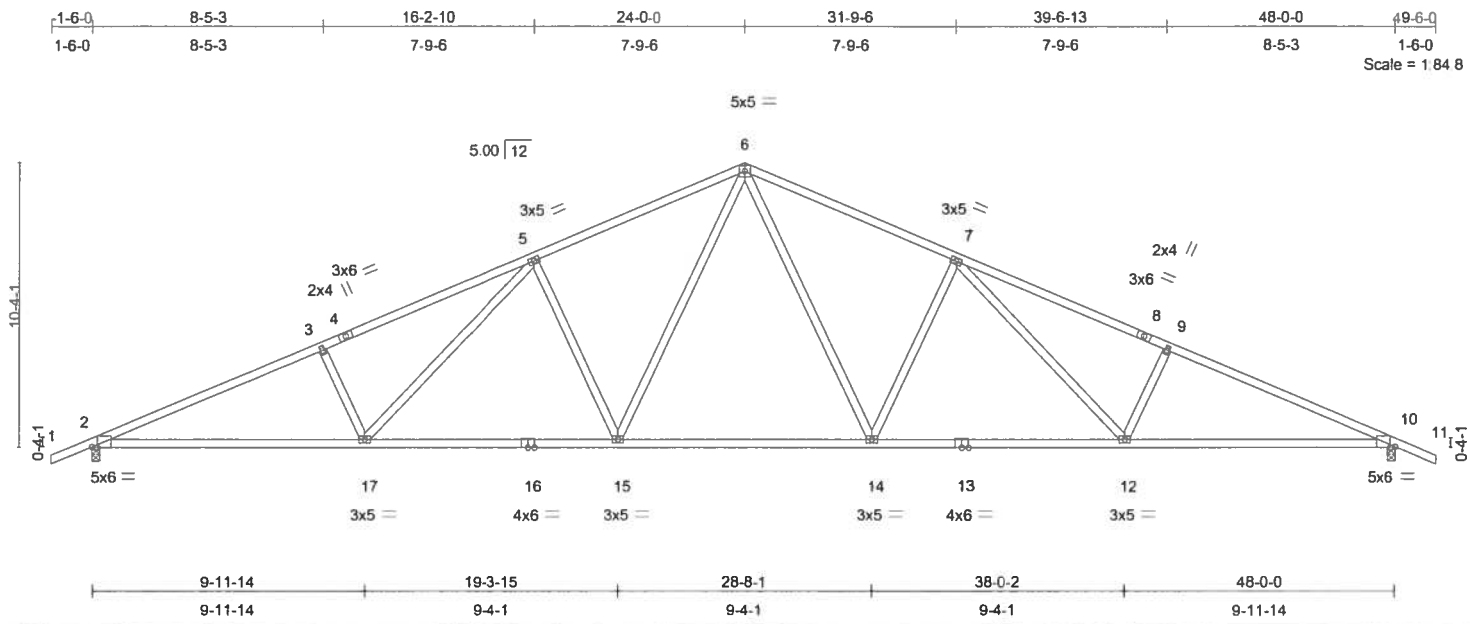


Plate Offsets (X,Y): [2:0-2-5,Edge], [10:0-2-5,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.93	Vert(LL)	-0.29	14-15	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.91	Vert(TL)	-0.86	14-15	>664	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.79	Horz(TL)	0.25	10	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 245 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

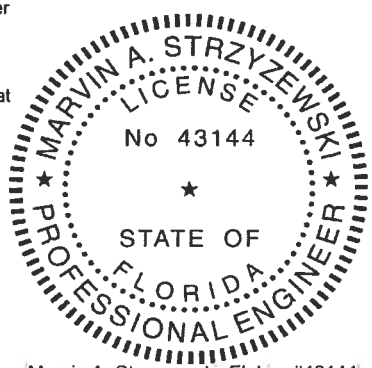
BRACING
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 9-8-7 oc bracing.

REACTIONS (lb/size) 2=2007/0-3-8, 10=2007/0-3-8
Max Horz 2=-140(LC 6)
Max Uplift2=-274(LC 5), 10=-274(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-4183/437, 3-4=-3975/433, 4-5=-3882/461, 5-6=-3008/375, 6-7=-3008/375, 7-8=-3882/461, 8-9=-3975/434, 9-10=-4183/437, 10-11=0/33
BOT CHORD 2-17=-440/3766, 16-17=-277/3018, 15-16=-277/3018, 14-15=-106/2284, 13-14=-138/3018, 12-13=-138/3018, 10-12=-300/3766
WEBS 3-17=-441/201, 5-17=-118/841, 5-15=-794/254, 6-15=-153/995, 6-14=-153/995, 7-14=-794/254, 7-12=-118/841, 9-12=-441/201

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 B; enclosed; MWFRS; 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 274 lb uplift at joint 2 and 274 lb uplift at joint 10.

LOAD CASE(S) Standard



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October 26,2007

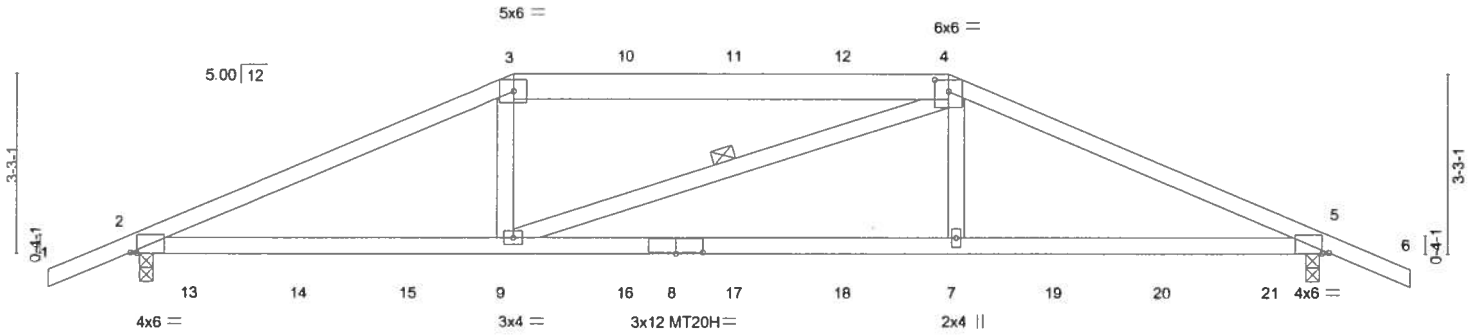
Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483123
TEEL	B1	HIP	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6 500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14 54 11 2007 Page 1

-1-6-0 | 7-0-0 | 15-0-0 | 22-0-0 | 23-6-0
1-6-0 | 7-0-0 | 8-0-0 | 7-0-0 | 1-6-0

Scale = 1 42 3

Hanger nails that extend 1/2" or more beyond back of girder shall be clinched.



0-2-0 | 7-0-0 | 15-0-0 | 21-10-0 | 22-0-0
0-2-0 | 6-10-0 | 8-0-0 | 6-10-0 | 0-2-0

Plate Offsets (X,Y): [2:0-1-6,0-0-2], [4:0-3-0,0-2-9], [5:0-1-6,0-0-2], [8:0-5-15,0-0-5]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.57	Vert(LL)	-0.16	7-9	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.69	Vert(TL)	-0.48	7-9	>539	180	MT20H	187/143
BCLL	0.0	Rep Stress Incr	NO	WB	0.23	Horz(TL)	0.10	5	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 99 lb	

LUMBER
TOP CHORD 2 X 4 SYP 2400F 2.0E *Except* 3-4 2 X 6 SYP 2400F 2.0E
BOT CHORD 2 X 4 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-1-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 4-9

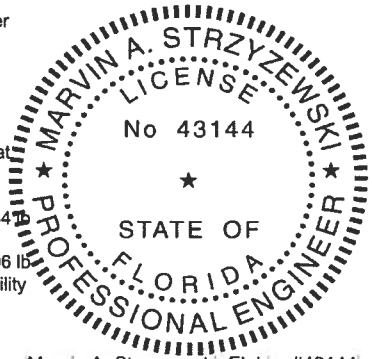
REACTIONS (lb/size) 2=1671/0-3-0, 5=1674/0-3-0
Max Horz 2=-56(LC 6)
Max Uplift2=-395(LC 5), 5=-388(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-3360/755, 3-10=-3034/737, 10-11=-3034/737, 11-12=-3034/737, 4-12=-3034/737, 4-5=-3364/752, 5-6=0/33
BOT CHORD 2-13=-665/3052, 13-14=-665/3052, 14-15=-665/3052, 9-15=-665/3052, 9-16=-644/3036, 8-16=-644/3036, 8-17=-644/3036, 17-18=-644/3036, 7-18=-644/3036, 7-19=-640/3054, 19-20=-640/3054, 20-21=-640/3054, 5-21=-640/3054
WEBS 3-9=0/714, 4-9=-185/143, 4-7=0/717

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 B; enclosed; MWFRS; 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) All plates are MT20 plates unless otherwise indicated.
6) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 395 lb uplift at joint 2 and 388 lb uplift at joint 5.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 244 lb down and 146 lb up at 7-0-0, 130 lb down and 75 lb up at 9-0-12, 130 lb down and 75 lb up at 11-0-12, and 130 lb down and 75 lb up at 13-0-12, and 284 lb down and 146 lb up at 15-0-0 on top chord, and 98 lb down at 1-0-12, 96 lb down at 3-0-12, 96 lb down at 5-0-12, 96 lb down at 7-0-12, 96 lb down at 9-0-12, 96 lb down at 11-0-12, 96 lb down at 13-0-12, 96 lb down at 14-11-4, 96 lb down at 16-11-4, and 96 lb down at 18-11-4, and 98 lb down at 20-11-4 on bottom 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

Continued on page 2



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818 Soundside Road
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October 26,2007

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-3=-60, 3-4=-60, 4-6=-60, 2-5=-20

Concentrated Loads (lb)

Vert: 3=-244(B) 4=-244(B) 9=-48(B) 7=-48(B) 10=-130(B) 11=-130(B) 12=-130(B) 13=-49(B) 14=-48(B) 15=-48(B) 16=-48(B) 17=-48(B) 18=-48(B) 19=-48(B) 20=-48(B) 21=-49(B)

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483124
TEEL	B2	HIP	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:11 2007 Page 1

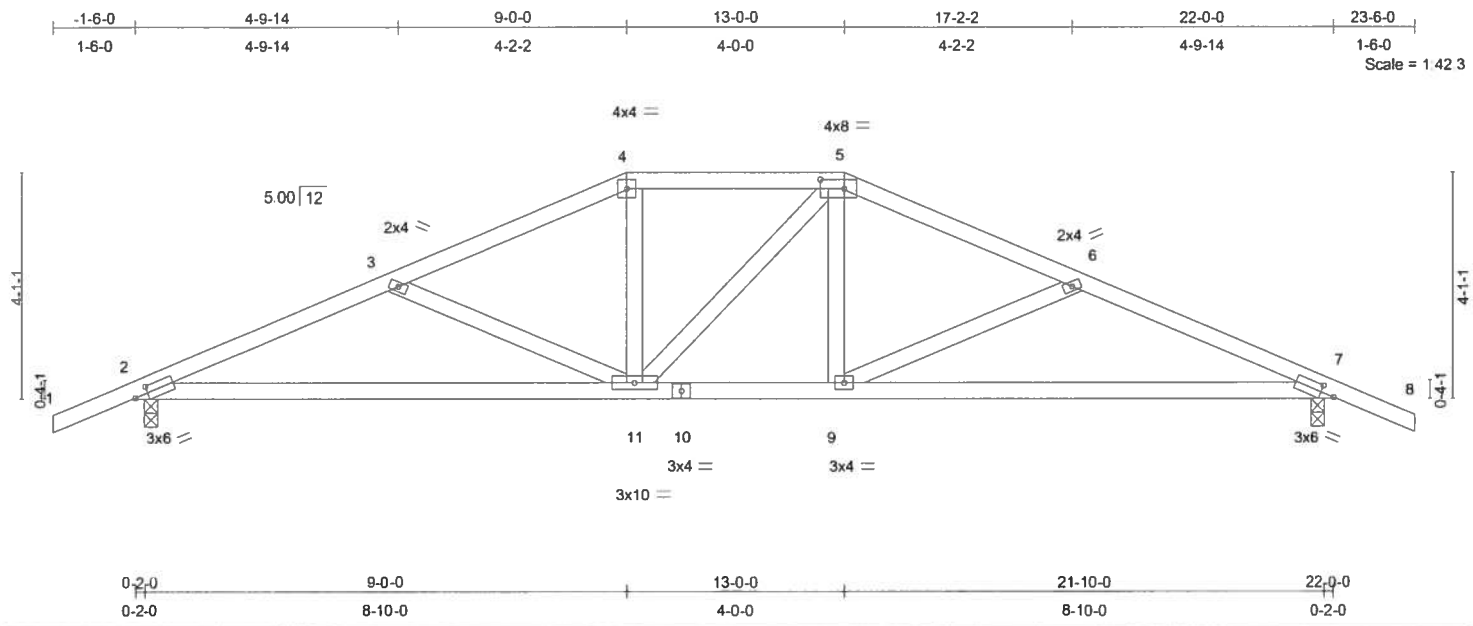


Plate Offsets (X,Y): [2:0-3-0,0-1-8], [5:0-5-4,0-2-0], [7:0-3-0,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.15	7-9	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.49	Vert(TL)	-0.40	7-9	>654	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.15	Horz(TL)	0.05	7	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 104 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

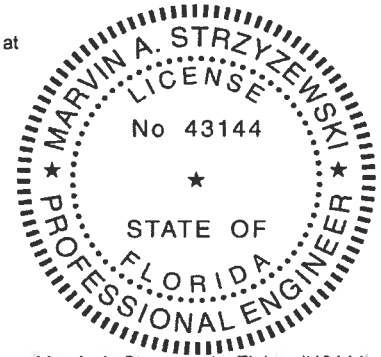
BRACING
TOP CHORD Structural wood sheathing directly applied or 4-8-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=968/0-3-0, 7=968/0-3-0
Max Horz 2=-67(LC 6)
Max Uplift2=-151(LC 5), 7=-151(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-1710/171, 3-4=-1379/123, 4-5=-1234/127, 5-6=-1378/123, 6-7=-1710/172, 7-8=0/33
BOT CHORD 2-11=-147/1536, 10-11=-27/1233, 9-10=-27/1233, 7-9=-101/1536
WEBS 3-11=-343/131, 4-11=0/323, 5-11=-114/116, 5-9=0/323, 6-9=-344/131

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 B; enclosed; MWFRS; 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 151 lb uplift at joint 2 and 151 lb uplift at joint 7.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483125
TEEL	B3	COMMON	4	1	Job Reference (optional)	

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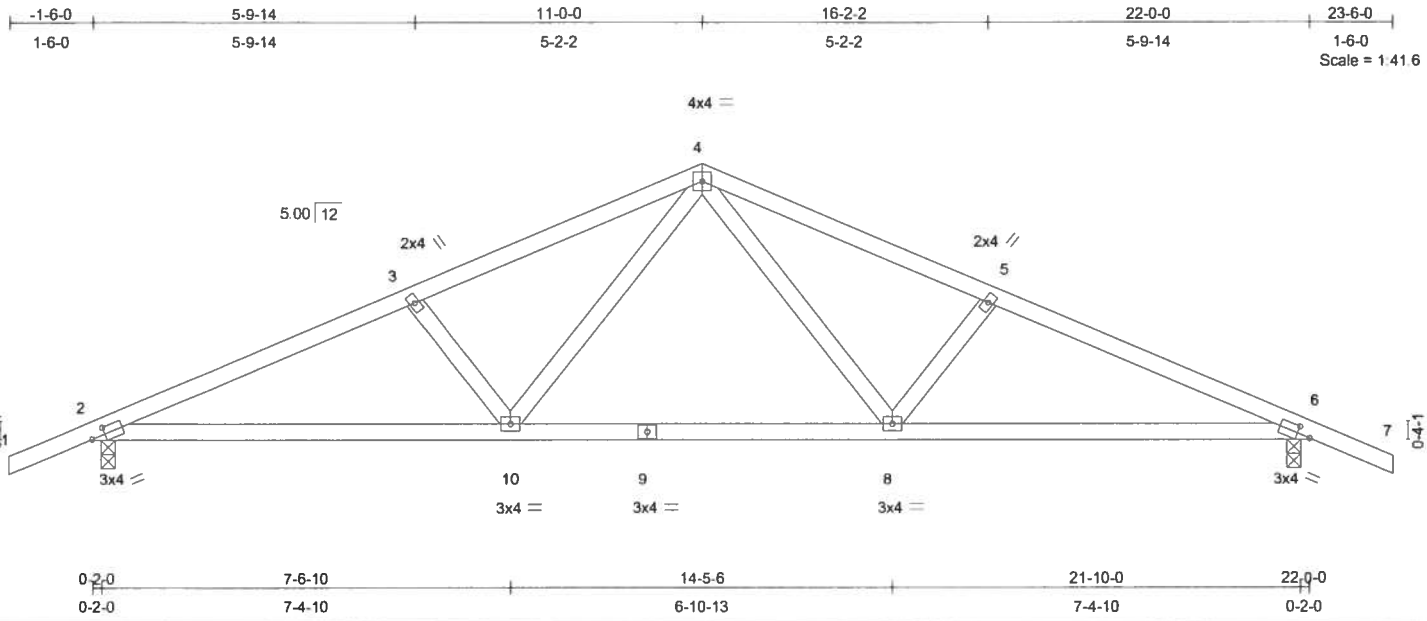


Plate Offsets (X,Y): [2:0-3-0,0-1-8], [6:0-3-0,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	Vert(LL)	-0.07	6-8	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.21	6-8	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.17	Horz(TL)	0.05	6	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 98 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

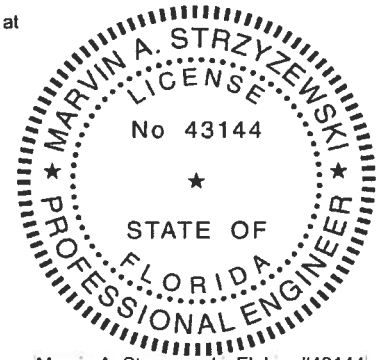
BRACING
TOP CHORD Structural wood sheathing directly applied or 4-9-5 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=968/0-3-0, 6=968/0-3-0
Max Horz 2=76(LC 5)
Max Uplift2=-162(LC 5), 6=-162(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-1707/175, 3-4=-1500/161, 4-5=-1500/162, 5-6=-1707/175, 6-7=0/33
BOT CHORD 2-10=-156/1512, 9-10=-44/1029, 8-9=-44/1029, 6-8=-80/1512
WEBS 3-10=-324/139, 4-10=-46/515, 4-8=-46/515, 5-8=-324/139

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 B; enclosed; MWFRS; 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 162 lb uplift at joint 2 and 162 lb uplift at joint 6.

LOAD CASE(S) Standard



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Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483126
TEEL	B4	COMMON	2	1	Job Reference (optional)	

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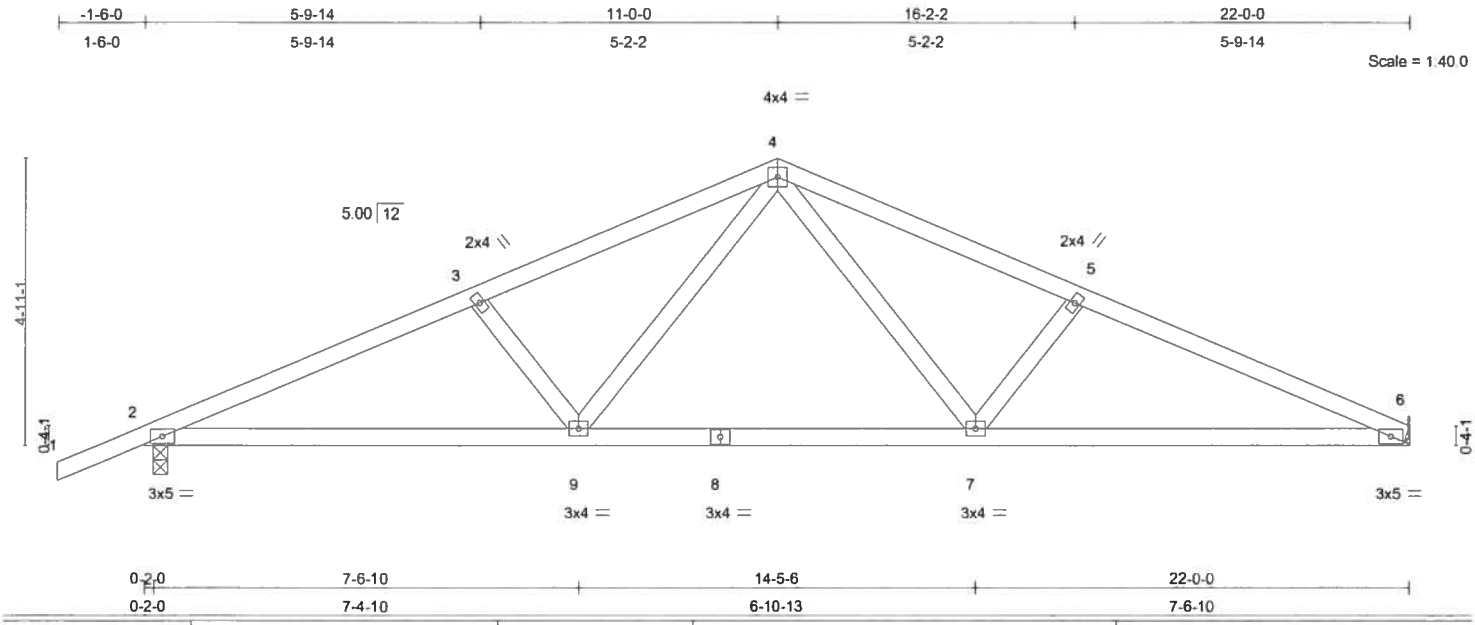

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.07	6-7	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.43	Vert(TL)	-0.23	6-7	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.18	Horz(TL)	0.05	6	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 96 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 4-8-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=869/Mechanical, 2=974/0-3-0
Max Horz 2=84(LC 5)
Max Uplift6=-94(LC 6), 2=-163(LC 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-1722/176, 3-4=-1515/162, 4-5=-1538/182, 5-6=-1737/198
BOT CHORD 2-9=-165/1525, 8-9=-53/1044, 7-8=-53/1044, 6-7=-134/1558
WEBS 3-9=-324/139, 4-9=-46/514, 4-7=-64/546, 5-7=-344/150

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 B; enclosed; MWFRS; 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) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 94 lb uplift at joint 6 and 163 lb uplift at joint 2.

LOAD CASE(S) Standard

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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483127
TEEL	B5	COMMON	1	1	Job Reference (optional)	

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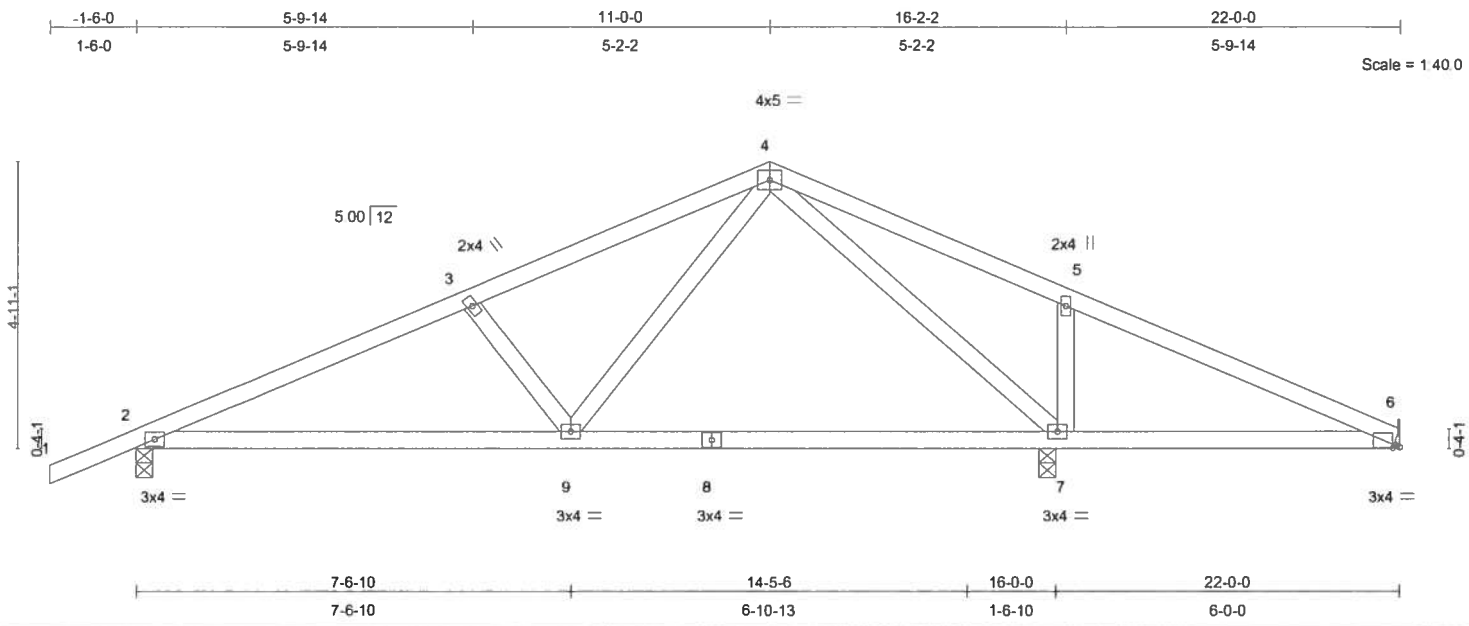

Plate Offsets (X,Y): [6:0-1-6,0-0-2]

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)	-0.08	7-9	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.20	7-9	>984	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.60	Horz(TL)	0.02	7	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 96 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 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 6=121/Mechanical, 2=706/0-3-8, 7=1016/0-3-8
Max Horz 2=84(LC 5)
Max Uplift6=-23(LC 6), 2=-147(LC 5), 7=-96(LC 6)
Max Grav6=146(LC 8), 2=706(LC 1), 7=1016(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-1055/130, 3-4=-845/116, 4-5=0/193, 5-6=-35/215
BOT CHORD 2-9=-123/912, 8-9=-19/401, 7-8=-19/401, 6-7=-129/51
WEBS 3-9=-330/142, 4-9=-32/550, 4-7=-708/87, 5-7=-374/165

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 B; enclosed; MWFRS; 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) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 23 lb uplift at joint 6, 147 lb uplift at joint 2 and 96 lb uplift at joint 7.

LOAD CASE(S) Standard

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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483128
TEEL	C1	COMMON	3	1	Job Reference (optional)	

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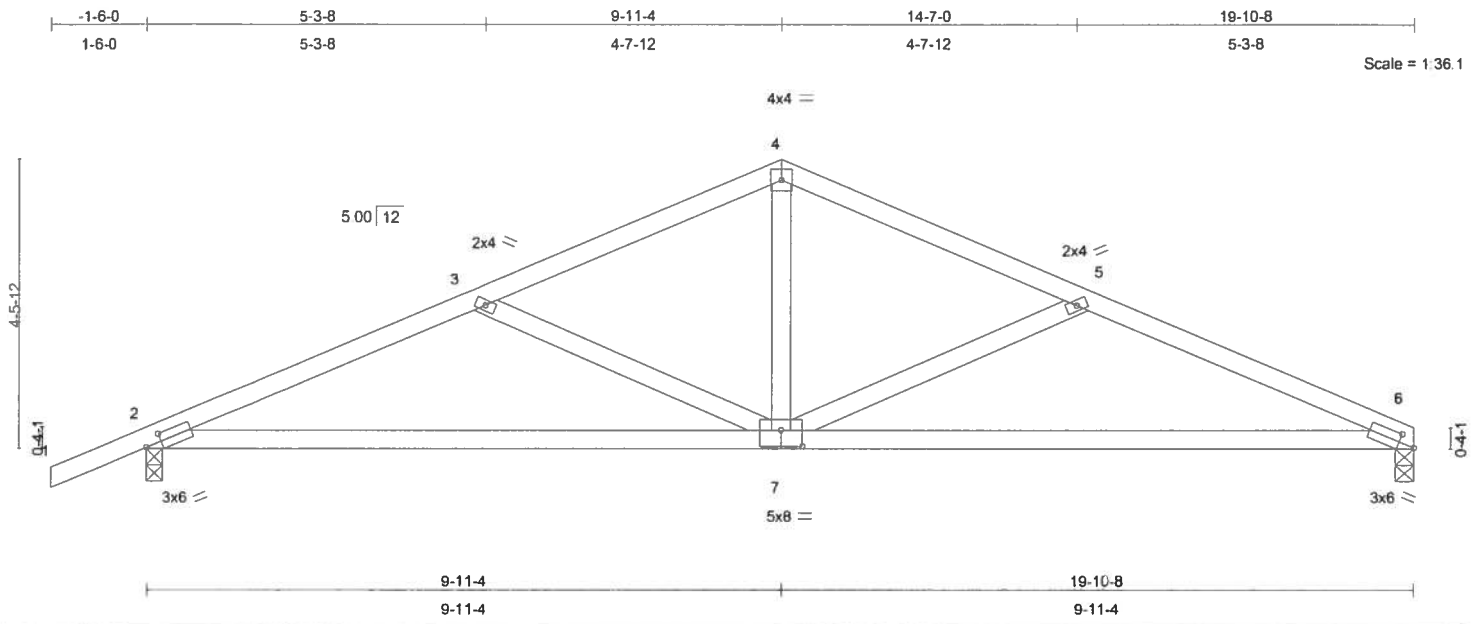

Plate Offsets (X,Y): [2:0-3-0,0-1-8], [6:0-3-0,0-1-8], [7:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.14	2-7	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.61	Vert(TL)	-0.40	6-7	>592	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.20	Horz(TL)	0.04	6	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 85 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 4-11-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=780/0-3-8, 2=886/0-3-0
Max Horz 2=79(LC 5)
Max Uplift6=-84(LC 6), 2=-154(LC 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-1489/173, 3-4=-1124/109, 4-5=-1125/101, 5-6=-1501/193
BOT CHORD 2-7=-159/1331, 6-7=-131/1346
WEBS 3-7=-404/150, 4-7=0/582, 5-7=-420/165

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 B; enclosed; MWFRS; 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 84 lb uplift at joint 6 and 154 lb uplift at joint 2.

LOAD CASE(S) Standard

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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483129
TEEL	CET	GABLE	1	1	Job Reference (optional)	

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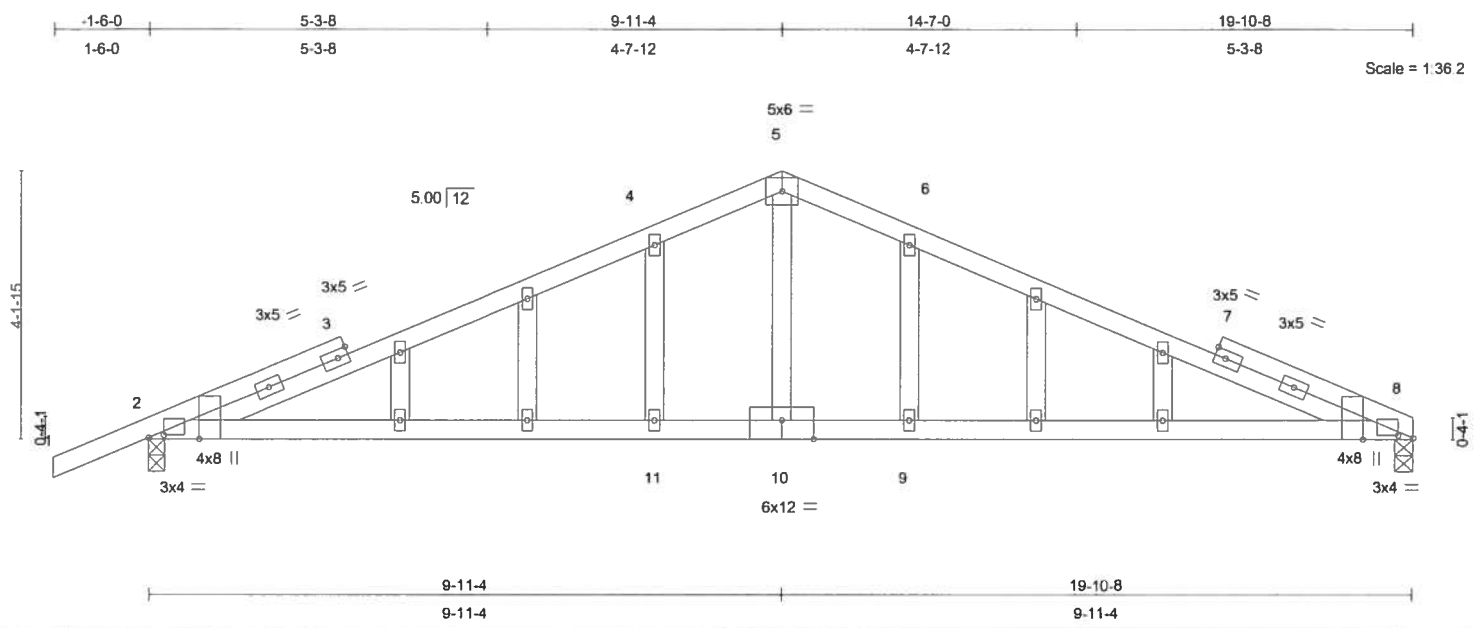


Plate Offsets (X,Y): [2:0-2-13,0-0-8], [2:0-0-4,Edge], [8:0-2-13,0-0-8], [8:0-0-4,Edge], [10:0-6-0,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.86	Vert(LL)	-0.28	8-9	>833	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.79	Vert(TL)	-0.62	8-9	>379	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.23	Horz(TL)	0.03	8	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 95 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 4 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

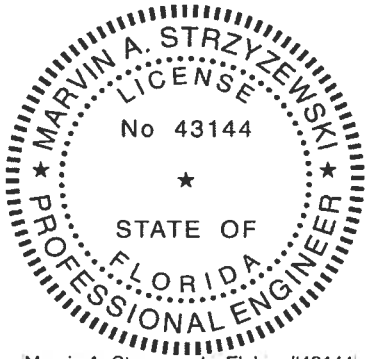
BRACING
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=886/0-3-0, 8=780/0-3-8
Max Horz 2=75(LC 5)
Max Uplift2=-154(LC 5), 8=-85(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-1404/106, 3-4=-1343/132, 4-5=-1321/173, 5-6=-1321/166, 6-7=-1343/121, 7-8=-1402/95
BOT CHORD 2-11=-70/1240, 10-11=-70/1240, 9-10=-70/1240, 8-9=-70/1240
WEBS 5-10=-123/703, 4-11=-227/137, 6-9=-232/142

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 B; enclosed; MWFRS; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
3) 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 1-2002.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
7) Gable studs spaced at 2-0-0 oc.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 154 lb uplift at joint 2 and 85 lb uplift at joint 8.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483130
TEEL	CJ01	MONO TRUSS	4	1	Job Reference (optional)	

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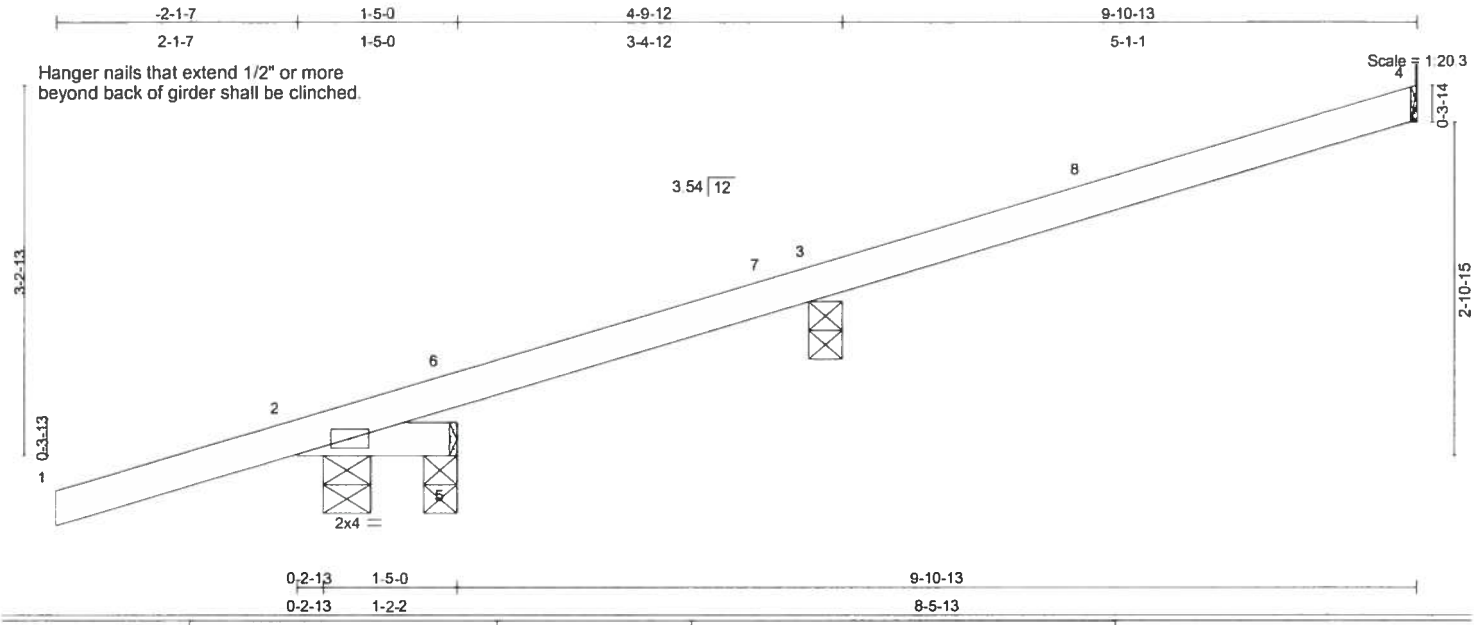


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.47	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.02	Vert(TL)	-0.00	2	>999	180		
BCLL	0.0	Rep Stress Incr	NO	WB	0.00	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 21 lb	

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

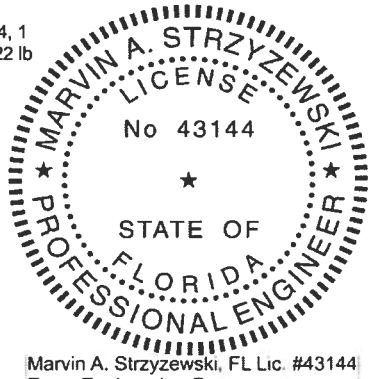
BRACING
TOP CHORD Structural wood sheathing directly applied or 1-5-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=174/Mechanical, 5=23/0-3-8, 2=265/0-5-0, 3=416/0-3-8
Max Horz 2=125(LC 3)
Max Uplift4=-81(LC 3), 2=-87(LC 3), 3=-163(LC 4)
Max Grav4=174(LC 1), 5=46(LC 2), 2=265(LC 1), 3=416(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/35, 2-6=-88/0, 6-7=-72/38, 3-7=-64/44, 3-8=-75/1, 4-8=-31/40
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 B; enclosed; MWFRS; 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 81 lb uplift at joint 4, 87 lb uplift at joint 2 and 163 lb uplift at joint 3.
6) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1 lb down and 18 lb up at 4-3-4, 1 lb down and 11 lb up at 4-3-4, 61 lb down and 46 lb up at 7-1-3, 66 lb down and 44 lb up at 7-1-3, and 22 lb down at 1-5-4, and 22 lb down at 1-5-4 on top chord, and 19 lb down at 1-4-10 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
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(F) 7=5(F=-1, B=6) 8=-127(F=-61, B=-66)



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483131
TEEL	CJ02	MONO TRUSS	4	1	Job Reference (optional)	

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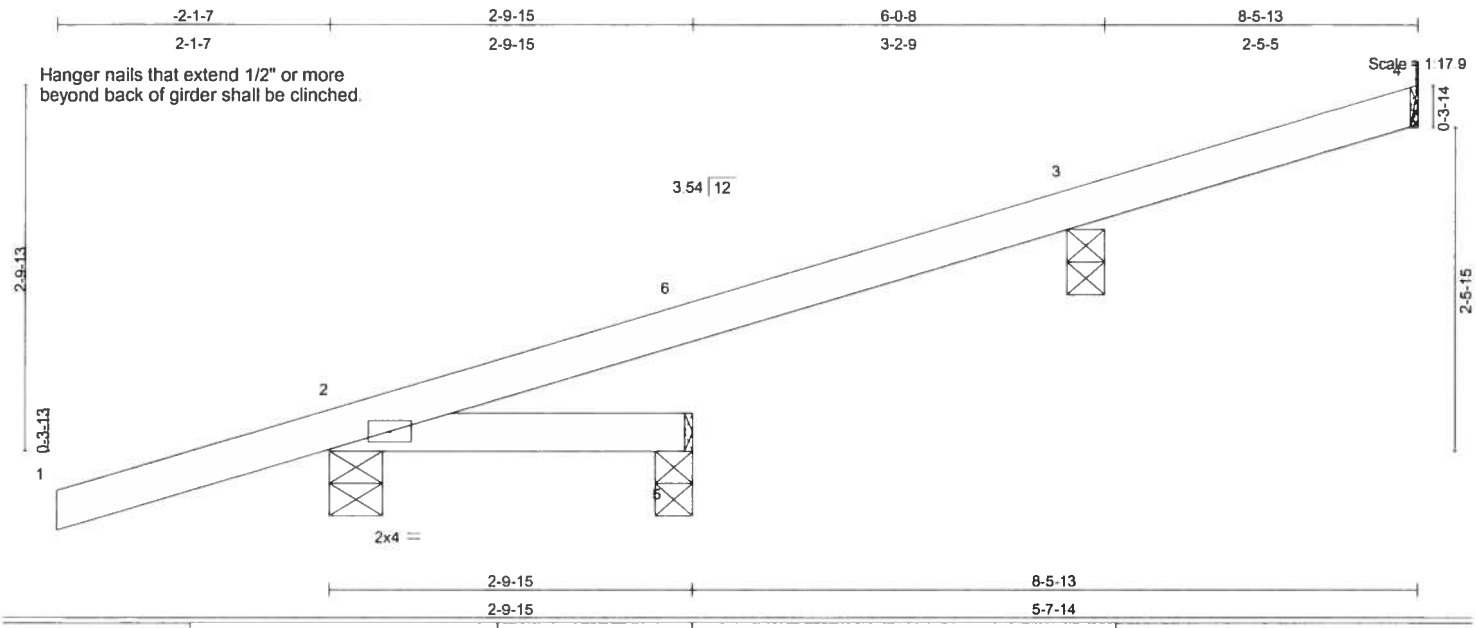

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.31	Vert(LL)	-0.00	2-5	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.06	Vert(TL)	-0.00	2-5	>999	180		
BCLL	0.0	Rep Stress Incr	NO	WB	0.00	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 21 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 2-9-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=52/Mechanical, 2=306/0-5-0, 5=44/0-3-8, 3=479/0-3-8
Max Horz 2=111(LC 3)
Max Uplift 4=-24(LC 3), 2=-134(LC 3), 3=-177(LC 4)
Max Grav 4=52(LC 1), 2=306(LC 1), 5=89(LC 2), 3=479(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/35, 2-6=-62/0, 3-6=-43/33, 3-4=-29/10
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 B; enclosed; MWFRS; 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 24 lb uplift at joint 4, 134 lb uplift at joint 2 and 177 lb uplift at joint 3.
6) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 10 lb down and 36 lb up at 2-10-4 , 12 lb down and 52 lb up at 2-10-4, and 1 lb down and 18 lb up at 5-8-3, and 264 lb down and 86 lb up at 5-8-3 on top chord, and 39 lb down at 2-8-3 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
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=-20(F) 3=-265(F=-1, B=-264) 6=88(F=36, B=52)

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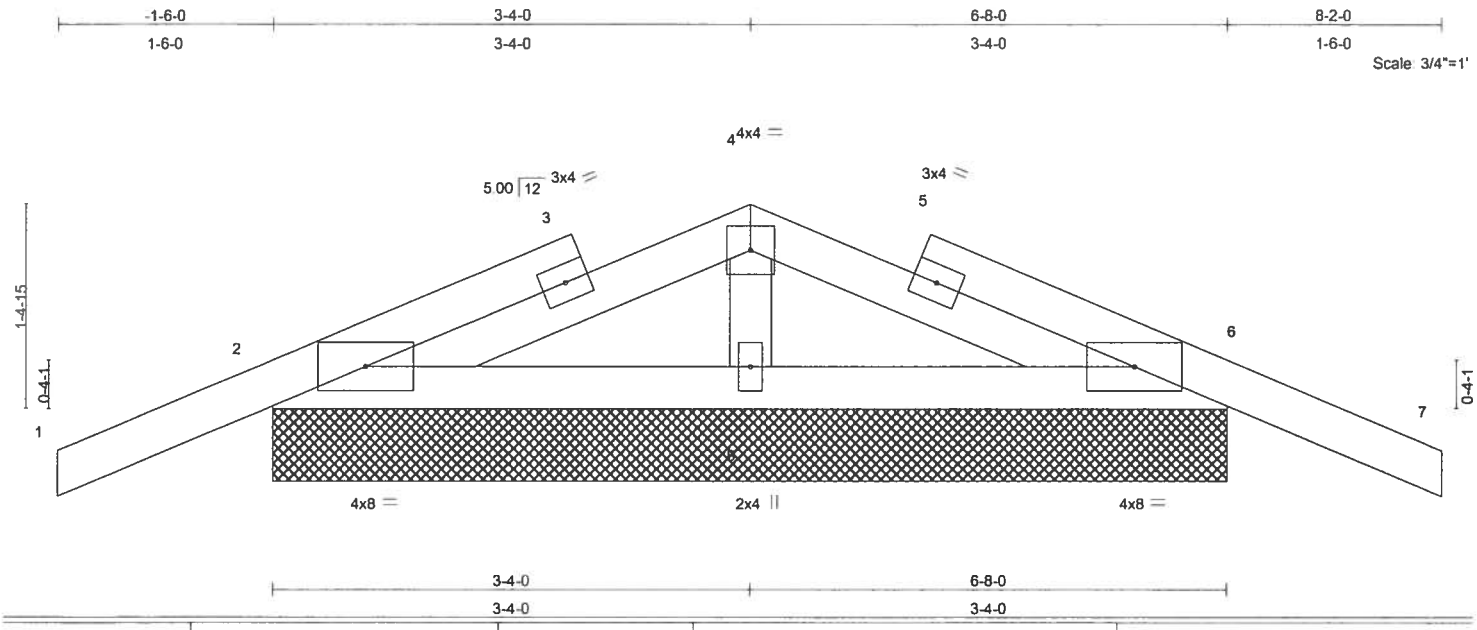
October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483132
TEEL	DET	GABLE	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:18 2007 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	0.12	Vert(LL)	-0.00	7	n/r	120	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.11	Vert(TL)	0.00	6	n/r	120		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	6	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 32 lb	

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

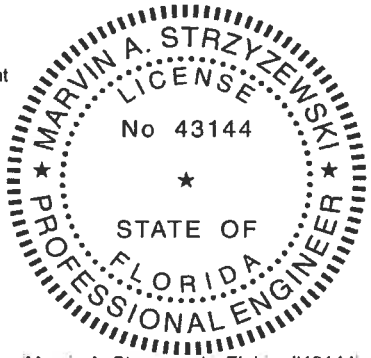
BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=315/6-8-0, 6=315/6-8-0, 8=83/6-8-0
Max Horz 2=35(LC 5)
Max Uplift2=-118(LC 5), 6=-118(LC 6)
Max Grav 2=315(LC 1), 6=315(LC 1), 8=167(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-287/60, 3-4=-247/63, 4-5=-247/63, 5-6=-287/60, 6-7=0/33
BOT CHORD 2-8=-38/240, 6-8=-38/240

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 B; enclosed; MWFRS; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
3) 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 1-2002.
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) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 oc.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 118 lb uplift at joint 2 and 118 lb uplift at joint 6.
9) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 6.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483133
TEEL	DGT	COMMON	1	1	Job Reference (optional)	

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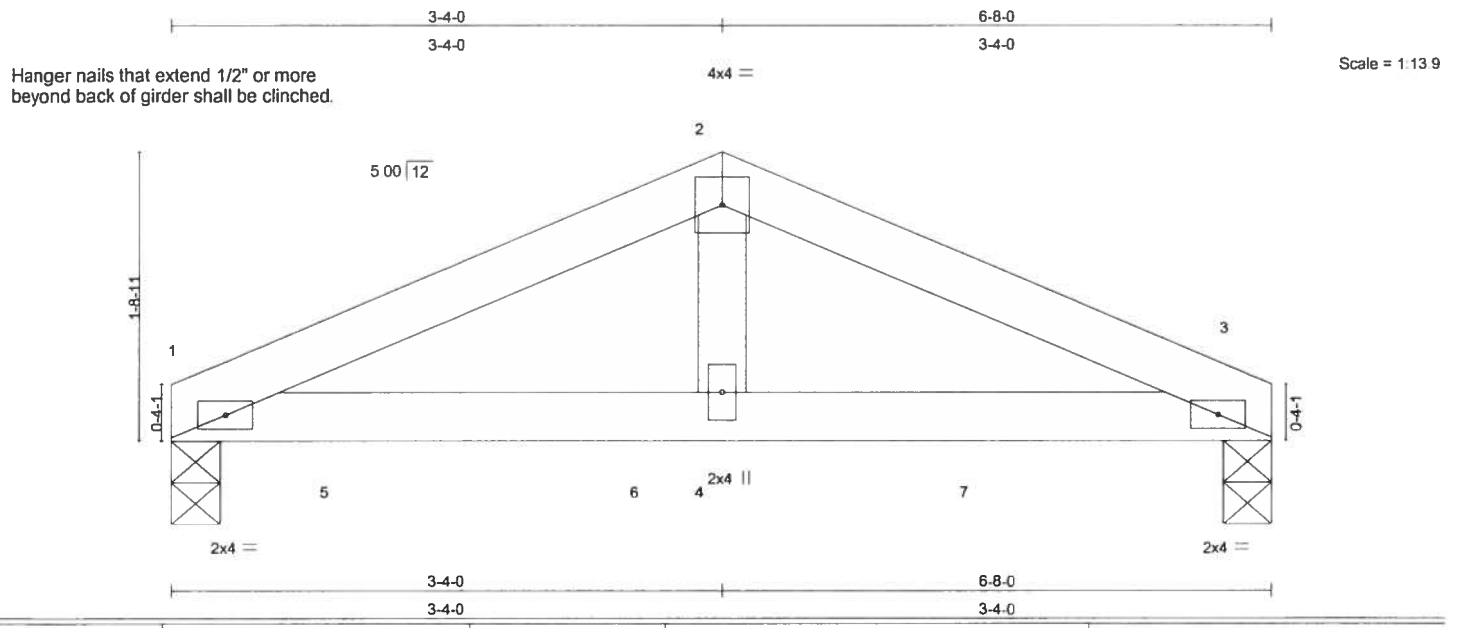


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.15	Vert(LL)	-0.02	1-4	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.46	Vert(TL)	-0.04	1-4	>999	180		
BCLL	0.0	Rep Stress Incr	NO	WB	0.17	Horz(TL)	0.01	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 23 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

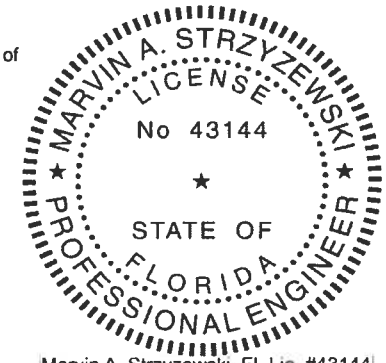
BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=656/0-3-8, 3=546/0-3-8
Max Horz 1=17(LC 5)
Max Uplift1=-74(LC 5), 3=-56(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-930/87, 2-3=-930/87
BOT CHORD 1-5=-60/821, 5-6=-60/821, 4-6=-60/821, 4-7=-60/821, 3-7=-60/821
WEBS 2-4=-11/543

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 B; enclosed; MWFRS; 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 74 lb uplift at joint 1 and 56 lb uplift at joint 3.
6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 249 lb down and 30 lb up at 1-0-12, and 249 lb down and 30 lb up at 2-11-4, and 194 lb down and 15 lb up at 4-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
7) 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: 1-2=-60, 2-3=-60, 1-3=-20
Concentrated Loads (lb)
Vert: 5=-249(B) 6=-249(B) 7=-194(B)



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483134
TEEL	EJ6	JACK	16	1	Job Reference (optional)	

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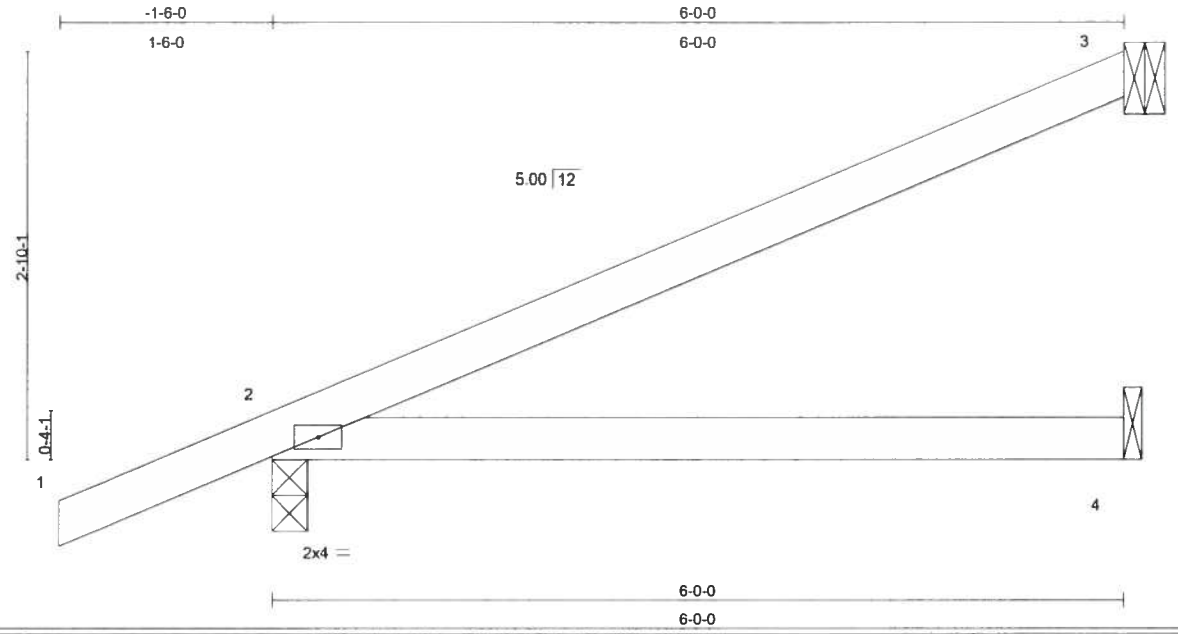


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	-0.06	2-4	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.28	Vert(TL)	-0.14	2-4	>495	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 21 lb	

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

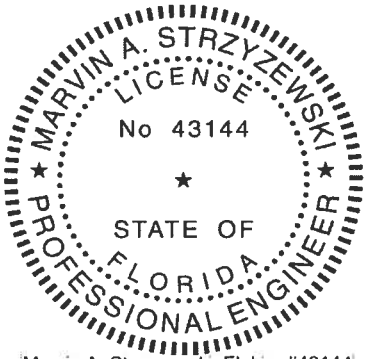
BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=158/Mechanical, 2=341/0-3-0, 4=58/Mechanical
Max Horz 2=109(LC 5)
Max Uplift 3=-70(LC 5), 2=-94(LC 5)
Max Grav 3=158(LC 1), 2=341(LC 1), 4=116(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-74/49
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 B; enclosed; MWFRS; 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 70 lb uplift at joint 3 and 94 lb uplift at joint 2.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483135
TEEL	EJ7	JACK	23	1	Job Reference (optional)	

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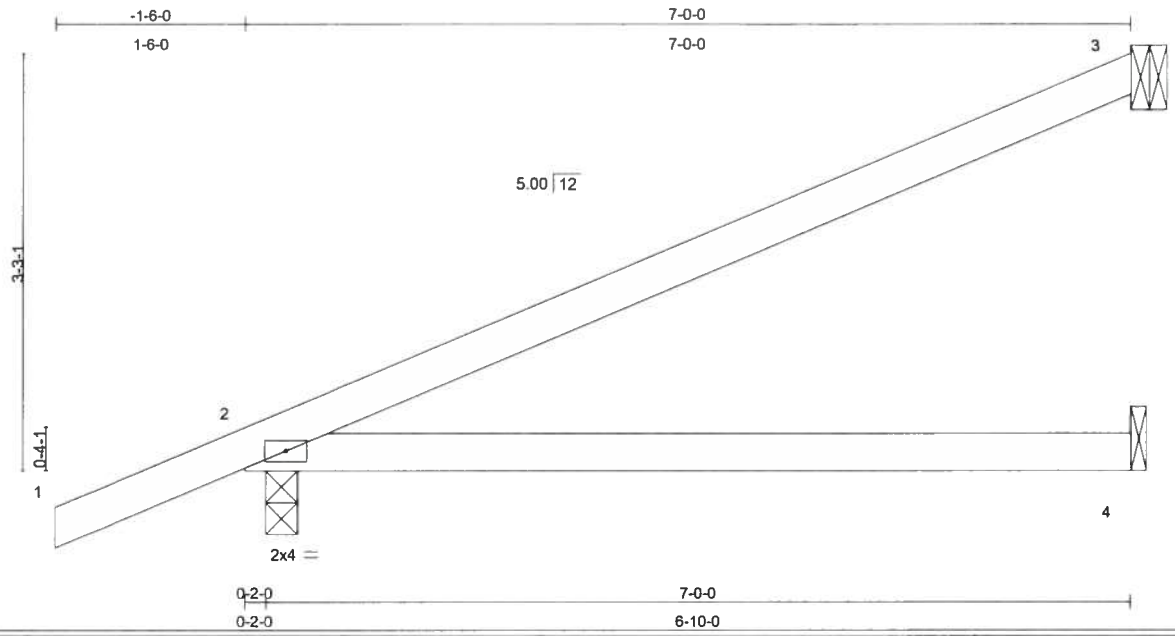


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.48	Vert(LL)	-0.11	2-4	>768	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.27	2-4	>307	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 24 lb	

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

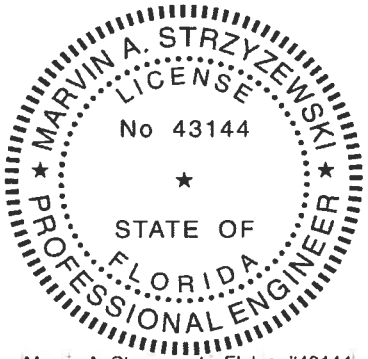
BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=190/Mechanical, 4=68/Mechanical, 2=379/0-3-0
Max Horz 2=123(LC 5)
Max Uplift 3=-85(LC 5), 2=-96(LC 5)
Max Grav 3=190(LC 1), 4=136(LC 2), 2=379(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-84/59
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 B; enclosed; MWFRS; 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 85 lb uplift at joint 3 and 96 lb uplift at joint 2.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483136
TEEL	EJ7A	JACK	3	1	Job Reference (optional)	

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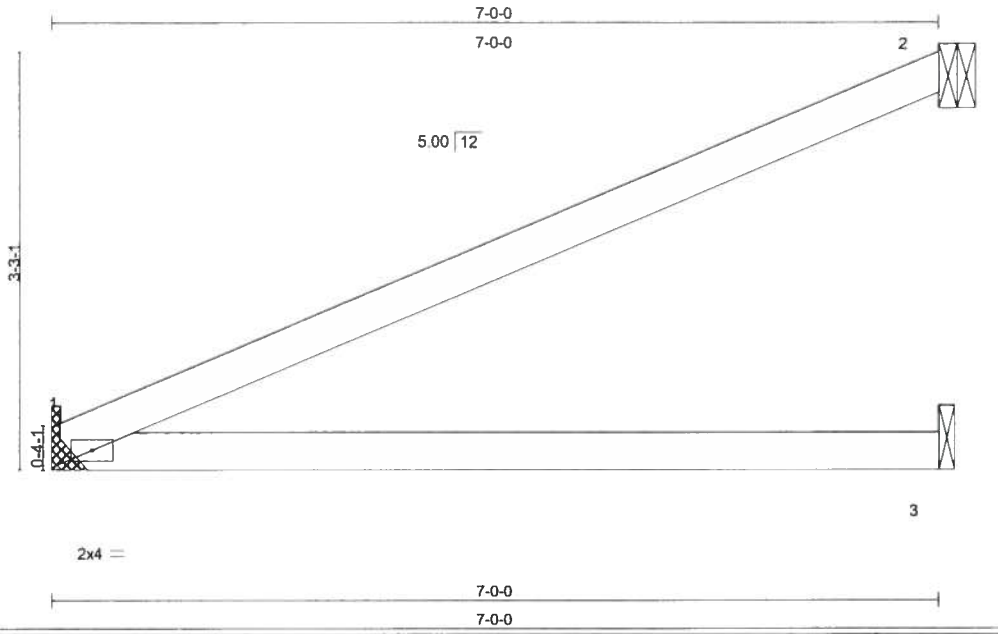

Scale = 1:18.1

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.54	Vert(LL)	-0.11	1-3	>776	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.26	1-3	>310	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	2	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 7-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=269/Mechanical, 2=201/Mechanical, 3=68/Mechanical
Max Horz 1=93(LC 5)
Max Uplift 1=-20(LC 5), 2=-94(LC 5)
Max Grav 1=269(LC 1), 2=201(LC 1), 3=136(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-64/64
BOT CHORD 1-3=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf, Category II; Exp B; enclosed; MWFRS; 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) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 20 lb uplift at joint 1 and 94 lb uplift at joint 2.

LOAD CASE(S) Standard

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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483137
TEEL	EJGT	MONO TRUSS	1	1	Job Reference (optional)	

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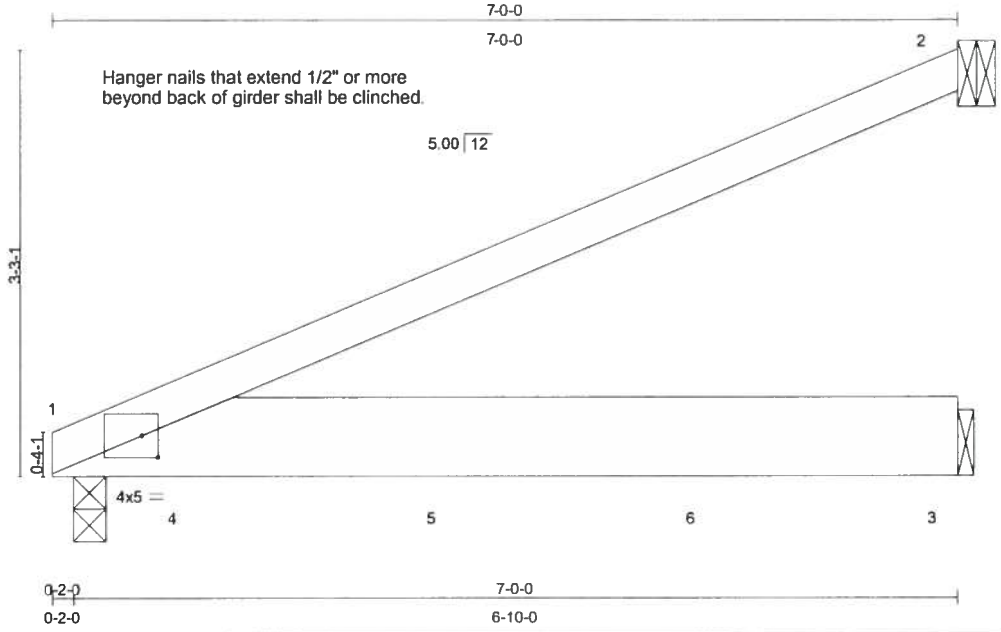


Scale = 1:17.8

Plate Offsets (X,Y): [1:0-1-8,0-2-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.63	Vert(LL)	-0.08	1-3	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.64	Vert(TL)	-0.20	1-3	>404	180		
BCLL	0.0	Rep Stress Incr	NO	WB	0.00	Horz(TL)	-0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 33 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D
BOT CHORD 2 X 8 SYP 2400F 2.0E

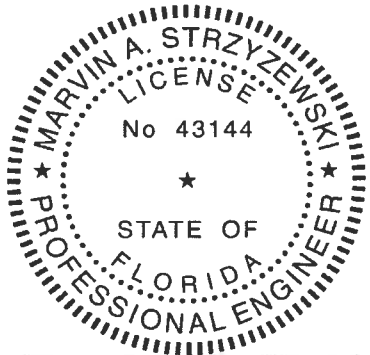
BRACING
TOP CHORD Structural wood sheathing directly applied or 7-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-3-6 oc bracing.

REACTIONS (lb/size) 2=202/Mechanical, 3=643/Mechanical, 1=1520/0-3-0
Max Horz 1=88(LC 5)
Max Uplift 2=-92(LC 5), 3=-49(LC 3), 1=-180(LC 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-61/61
BOT CHORD 1-4=0/0, 4-5=0/0, 5-6=0/0, 3-6=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp B; enclosed; MWFRS; 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 92 lb uplift at joint 2, 49 lb uplift at joint 3 and 180 lb uplift at joint 1.
6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 849 lb down and 104 lb up at 1-0-12, and 849 lb down and 104 lb up at 3-0-12, and 126 lb down and 33 lb up at 5-0-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
7) 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: 1-2=-60, 1-3=-20
Concentrated Loads (lb)
Vert: 4=-849(F) 5=-849(F) 6=-126(F)



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483138
TEEL	G1	HIP	2	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:22 2007 Page 1

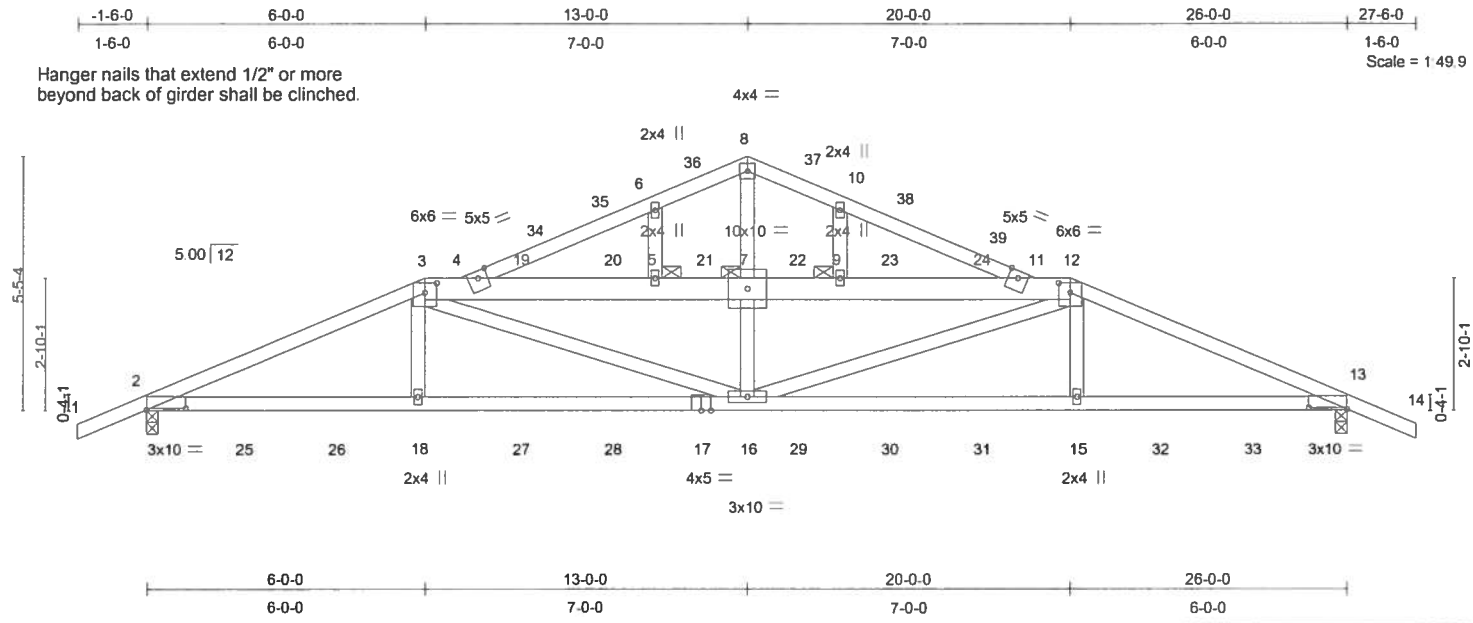


Plate Offsets (X,Y): [2:0-10-2,0-0-6], [3:0-3-0,0-2-9], [12:0-3-0,0-2-9], [13:0-10-2,0-0-6]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	-0.15	16	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.95	Vert(TL)	-0.45	15-16	>682	180		
BCLL	0.0	Rep Stress Incr	NO	WB	0.29	Horz(TL)	0.15	13	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 155 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2D *Except* 3-12 2 X 6 SYP 2400F 2.0E
BOT CHORD 2 X 4 SYP No.2D
WEBS 2 X 4 SYP No.3

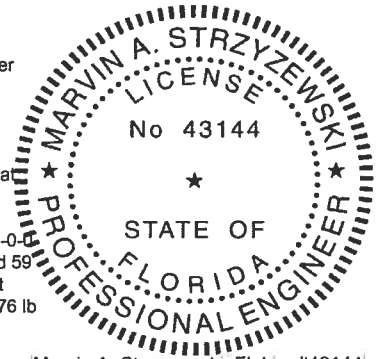
BRACING
TOP CHORD Structural wood sheathing directly applied or 3-1-1 oc purlins. Except: 6-0-0 oc bracing: 4-5, 5-7, 7-9, 9-11
BOT CHORD Rigid ceiling directly applied or 7-11-8 oc bracing.
JOINTS 1 Brace at Jt(s): 7, 9, 5

REACTIONS (lb/size) 2=1807/0-3-0, 13=1811/0-3-0
Max Horz 2=-83(LC 6)
Max Uplift2=-383(LC 5), 13=-384(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-3800/716, 3-4=-3647/777, 4-19=-2325/515, 19-20=-2325/515, 5-20=-2325/515, 5-21=-2325/515, 7-21=-2325/515, 7-22=-2325/515, 9-22=-2325/515, 9-23=-2325/515, 23-24=-2325/515, 11-24=-2325/515, 11-12=-3647/777, 12-13=-3810/721, 13-14=0/33, 4-34=-1520/313, 34-35=-1482/316, 6-35=-1452/323, 6-36=-1470/335, 8-36=-1433/339, 8-37=-1433/338, 10-37=-1469/334, 10-38=-1455/322, 38-39=-1482/315, 11-39=-1520/312
BOT CHORD 2-25=-663/3460, 25-26=-663/3460, 18-26=-663/3460, 18-27=-666/3442, 27-28=-666/3442, 17-28=-666/3442, 16-17=-666/3442, 16-29=-615/3451, 29-30=-615/3451, 30-31=-615/3451, 15-31=-615/3451, 15-32=-611/3469, 32-33=-611/3469, 13-33=-611/3469
WEBS 3-18=0/542, 3-16=-123/300, 7-16=0/487, 12-16=-120/357, 12-15=0/546, 7-8=-187/898, 9-10=-113/61, 5-6=-115/61

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 B; enclosed; MWFRS; 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 383 lb uplift at joint 2 and 384 lb uplift at joint 13.
7) Design requires purlins at oc spacing indicated.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 170 lb down and 73 lb up at 6-0-0, 138 lb down and 59 lb up at 8-0-12, 138 lb down and 59 lb up at 10-0-12, 138 lb down and 59 lb up at 12-0-12, 138 lb down and 59 lb up at 14-0-12, 138 lb down and 59 lb up at 16-0-12, and 138 lb down and 59 lb up at 18-0-12, and 170 lb down and 73 lb up at 20-0-0 on top chord, and 76 lb down at 2-0-12, 107 lb down and 10 lb up at 4-0-12, 76 lb down at 6-0-12, 76 lb down at 8-0-12, 76 lb down at 10-0-12, 76 lb down at 12-0-12, 76 lb down at 14-0-12, 76 lb down at 16-0-12, 76 lb down at 18-0-12, 76 lb down at 19-11-4, and 107 lb down and 10 lb up at 21-11-4, and 76 lb down at 23-11-4 on bottom 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).

Continued on page 2
LOAD CASE(S) Standard



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October 26,2007

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-3=-60, 3-4=-60, 11-12=-60, 12-14=-60, 2-13=-20, 4-8=-60, 8-11=-60

Concentrated Loads (lb)

Vert: 3=-90(B) 12=-90(B) 17=-38(B) 18=-38(B) 15=-38(B) 19=-98(B) 20=-98(B) 21=-98(B) 22=-98(B) 23=-98(B) 24=-98(B) 25=-38(B) 26=-107(B) 27=-38(B) 28=-38(B) 29=-38(B) 30=-38(B) 31=-38(B) 32=-107(B) 33=-38(B)

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483139
TEEL	G2	COMMON	8	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:23 2007 Page 1

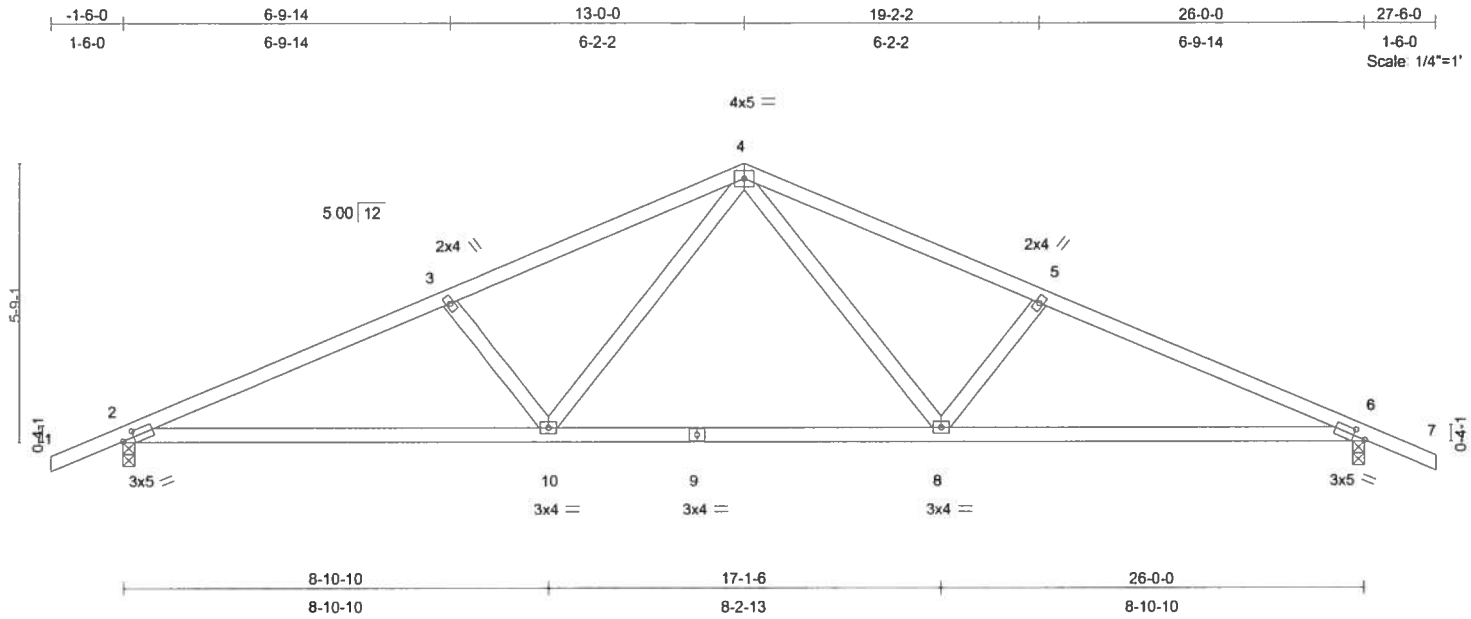

Plate Offsets (X,Y): [2:0-3-0,0-1-8], [6:0-3-0,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.13	2-10	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.52	Vert(TL)	-0.38	2-10	>812	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.20	Horz(TL)	0.07	6	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 115 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 4-2-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1128/0-3-0, 6=1128/0-3-0
Max Horz 2=86(LC 5)
Max Uplift2=-179(LC 5), 6=-179(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-2049/216, 3-4=-1801/198, 4-5=-1801/199, 5-6=-2049/216, 6-7=0/33
BOT CHORD 2-10=-196/1820, 9-10=-57/1228, 8-9=-57/1228, 6-8=-110/1820
WEBS 3-10=-394/169, 4-10=-61/625, 4-8=-61/625, 5-8=-394/169

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 B; enclosed; MWFRS; 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 179 lb uplift at joint 2 and 179 lb uplift at joint 6.

LOAD CASE(S) Standard

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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483140
TEEL	J01	JACK	4	1	Job Reference (optional)	

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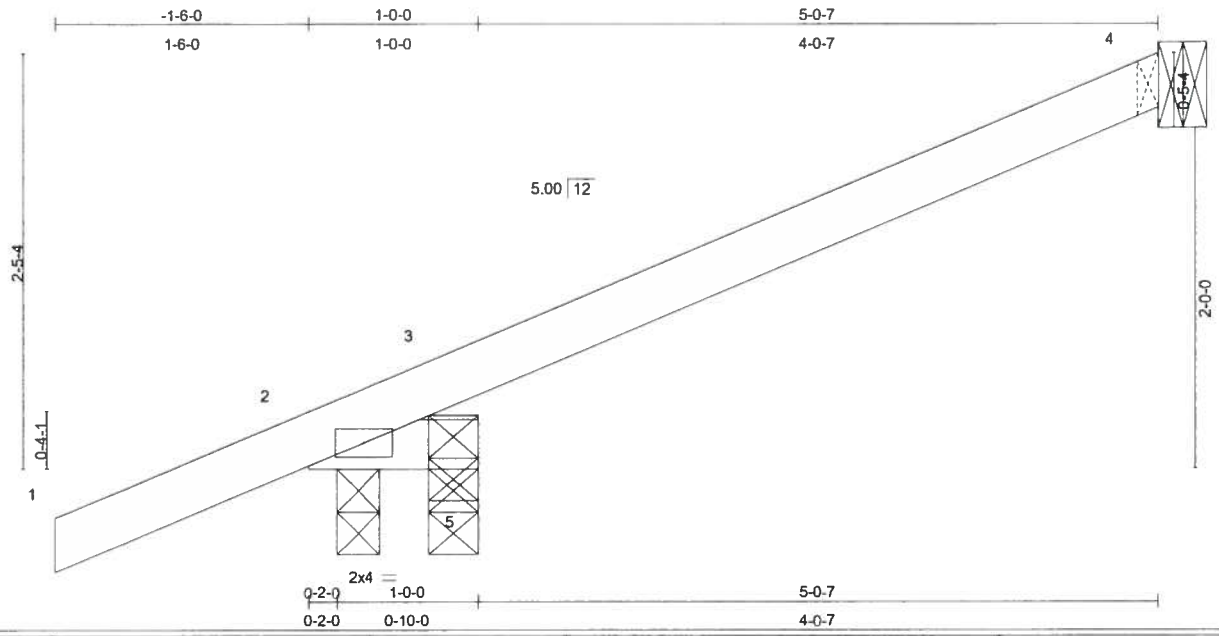


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.20	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 12 lb	

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

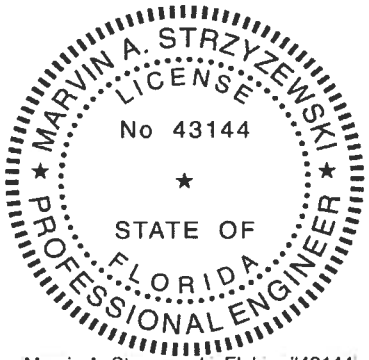
BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=121/Mechanical, 5=9/0-3-8, 2=210/0-3-0, 3=62/0-3-8
Max Horz 2=96(LC 5)
Max Uplift 4=-56(LC 5), 2=-106(LC 5), 3=-33(LC 4)
Max Grav 4=121(LC 1), 5=19(LC 2), 2=210(LC 1), 3=62(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-46/0, 3-4=-37/37
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 B; enclosed; MWFRS; 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 56 lb uplift at joint 4, 106 lb uplift at joint 2 and 33 lb uplift at joint 3.
6) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483141
TEEL	J01A	JACK	4	1	Job Reference (optional)	

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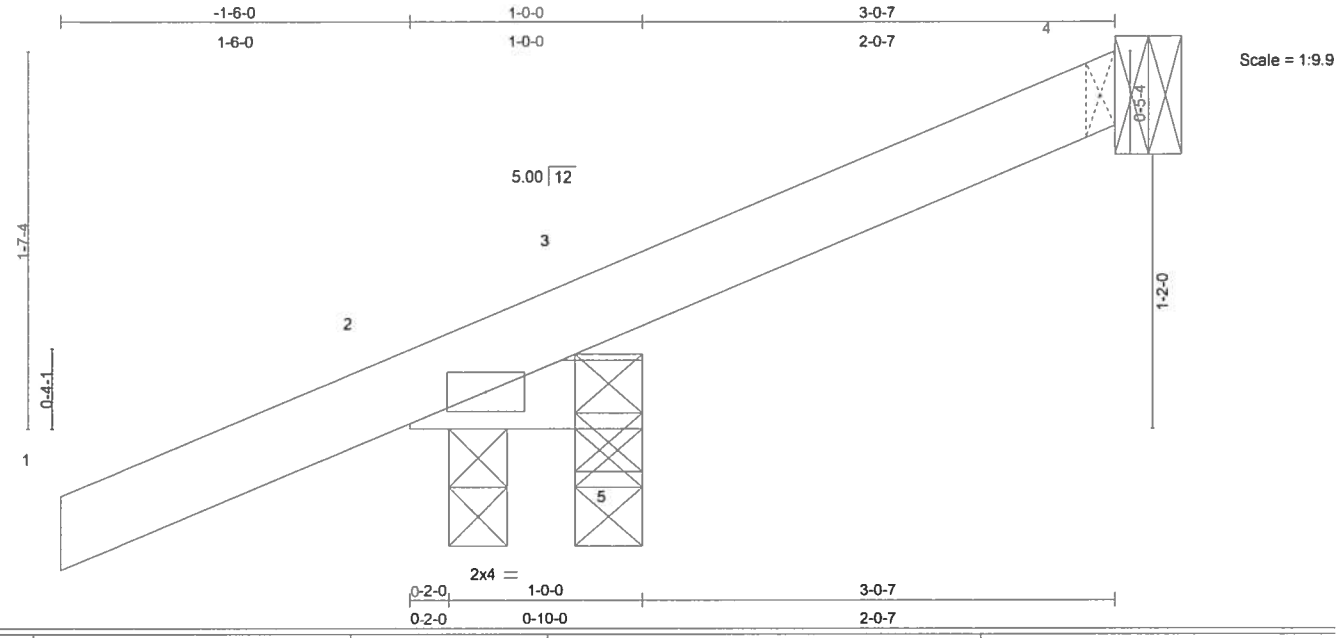


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.12	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 9 lb	

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

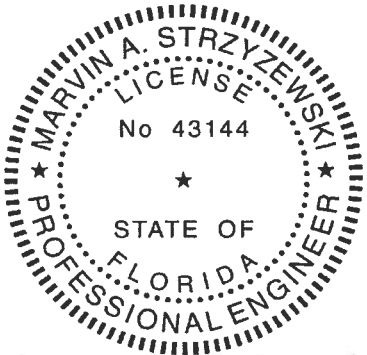
BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=61/Mechanical, 5=9/0-3-8, 2=210/0-3-0, 3=2/0-3-8
Max Horz 2=70(LC 5)
Max Uplift 4=-28(LC 5), 2=-118(LC 5), 3=-14(LC 4)
Max Grav 4=61(LC 1), 5=19(LC 2), 2=210(LC 1), 3=27(LC 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-46/0, 3-4=-19/19
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 B; enclosed; MWFRS; 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 28 lb uplift at joint 4, 118 lb uplift at joint 2 and 14 lb uplift at joint 3.
6) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483142
TEEL	J01B	JACK	4	1	Job Reference (optional)	

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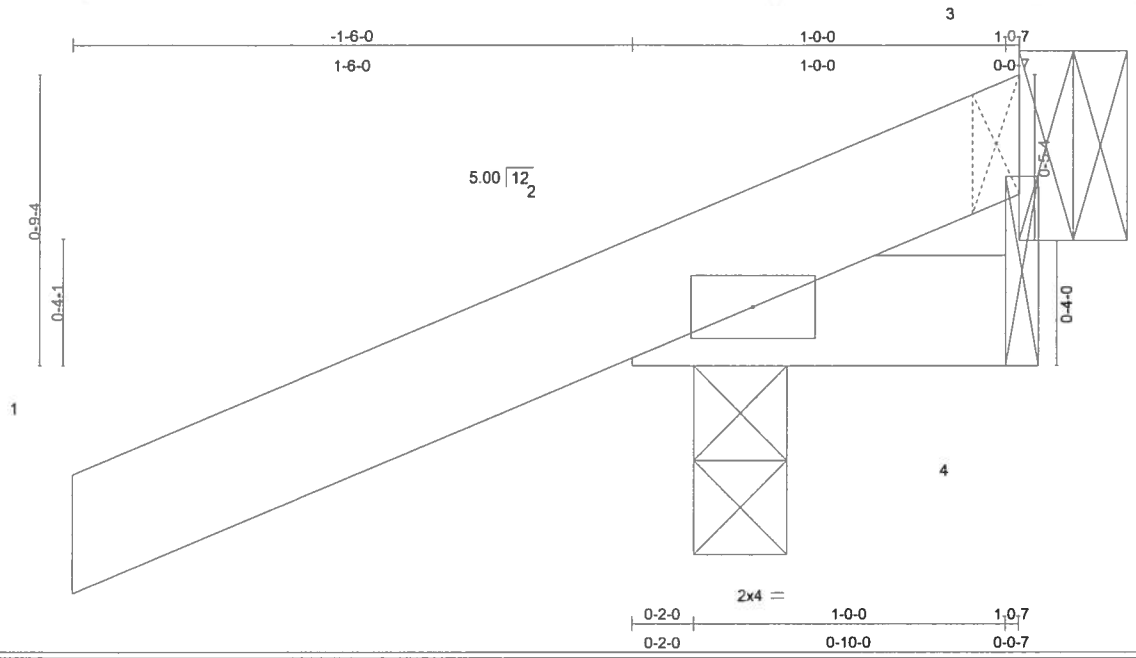


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.12	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 6 lb	

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

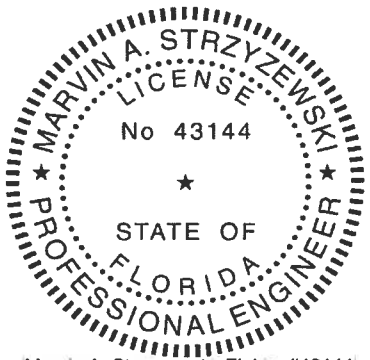
BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=10/Mechanical, 2=202/0-3-0, 3=-42/Mechanical
Max Horz 2=44(LC 5)
Max Uplift 2=-121(LC 5), 3=-42(LC 1)
Max Grav 4=19(LC 2), 2=202(LC 1), 3=43(LC 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-42/17
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 B; enclosed; MWFRS; 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 121 lb uplift at joint 2 and 42 lb uplift at joint 3.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483143
TEEL	J02	JACK	4	1	Job Reference (optional)	

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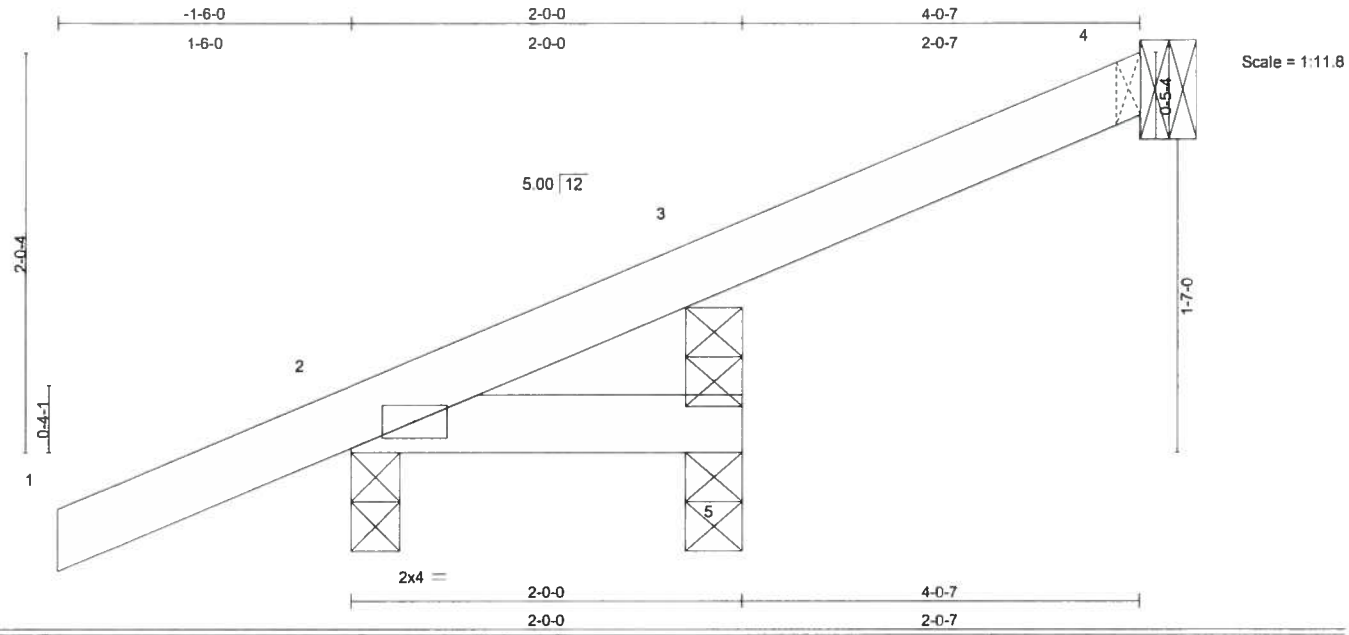


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.12	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.03	Vert(TL)	-0.00	2-5	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 12 lb	

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

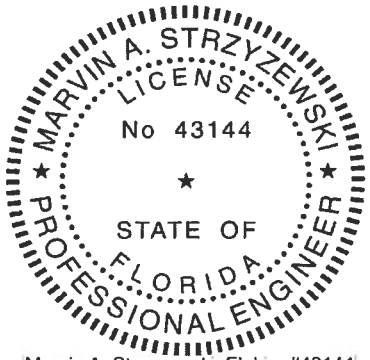
BRACING
TOP CHORD Structural wood sheathing directly applied or 2-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=61/Mechanical, 2=204/0-3-0, 5=19/0-3-8, 3=78/0-3-8
Max Horz 2=83(LC 5)
Max Uplift 4=-28(LC 5), 2=-85(LC 5), 3=-29(LC 4)
Max Grav 4=61(LC 1), 2=204(LC 1), 5=39(LC 2), 3=78(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-37/2, 3-4=-19/19
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 B; enclosed; MWFRS; 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 28 lb uplift at joint 4, 85 lb uplift at joint 2 and 29 lb uplift at joint 3.
6) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483144
TEEL	J02A	JACK	4	1	Job Reference (optional)	

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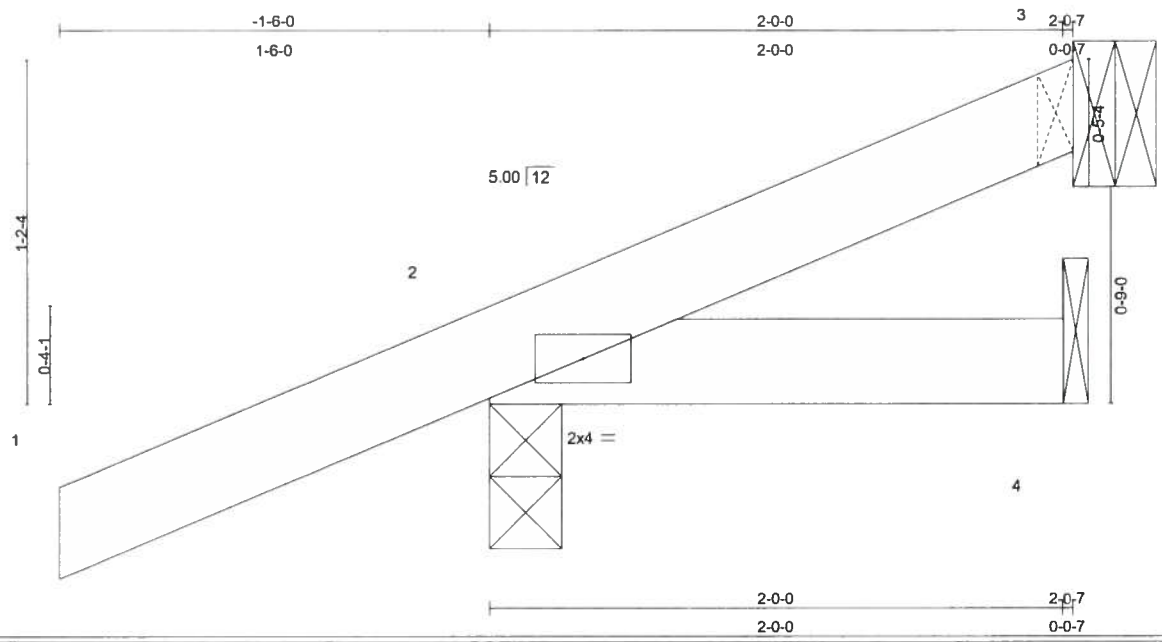


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.12	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.03	Vert(TL)	-0.00	2-4	>999	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 9 lb	

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

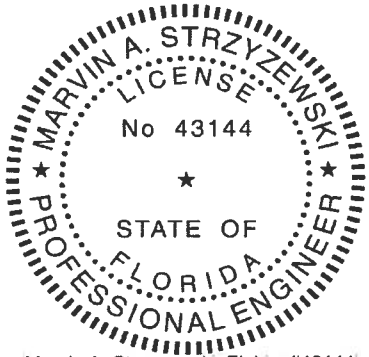
BRACING
TOP CHORD Structural wood sheathing directly applied or 2-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=206/0-3-0, 4=20/Mechanical, 3=24/Mechanical
Max Horz 2=58(LC 5)
Max Uplift 2=-96(LC 5), 3=-13(LC 4)
Max Grav 2=206(LC 1), 4=39(LC 2), 3=24(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-38/5
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 B; enclosed; MWFRS; 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 96 lb uplift at joint 2 and 13 lb uplift at joint 3.

LOAD CASE(S) Standard



Marvin A. Strzyzewski, FL Lic. #43144
Truss Engineering Co.
818 Soundside Road
Edenton, NC 27932
FL COA #7239

October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483145
TEEL	J06	JACK	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Apr 2 2007 MiTek Industries, Inc. Fri Oct 26 14:54:26 2007 Page 1

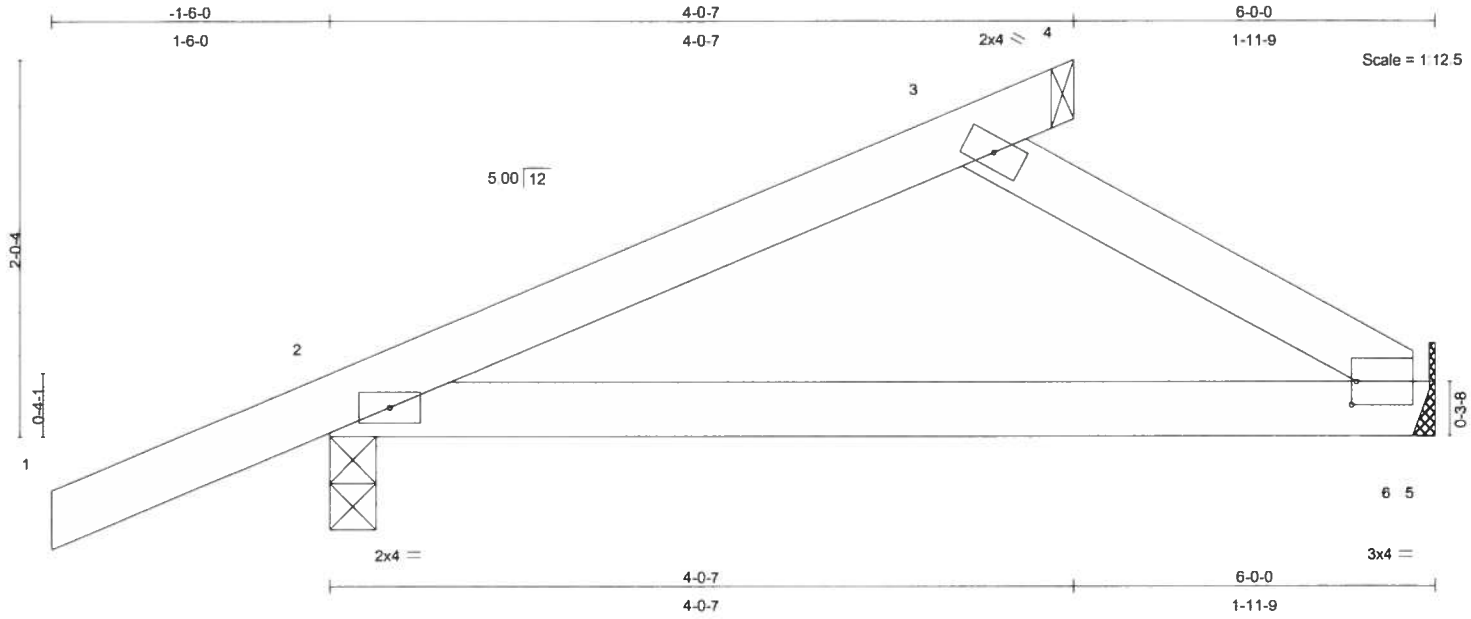


Plate Offsets (X,Y): [6:0-0-5,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.13	Vert(LL)	-0.05	2-6	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.28	Vert(TL)	-0.13	2-6	>512	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.00	6	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
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=324/0-3-0, 6=127/Mechanical
Max Horz 2=83(LC 5)
Max Uplift2=-96(LC 5)
Max Grav 2=324(LC 1), 6=144(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-169/32, 3-4=-14/0
BOT CHORD 2-6=-51/110, 5-6=0/0
WEBS 3-6=-128/60

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp B; enclosed; MWFRS; 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 96 lb uplift at joint 2.

LOAD CASE(S) Standard

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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483146
TEEL	J06A	JACK	4	1	Job Reference (optional)	

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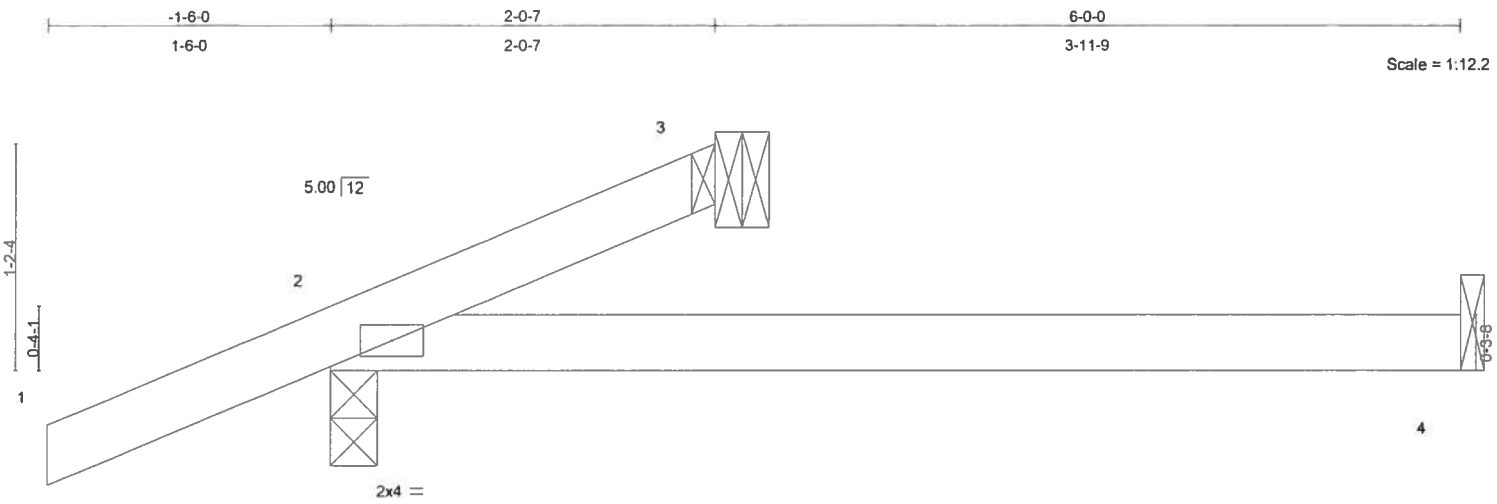


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.13	Vert(LL)	-0.06	2-4	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.28	Vert(TL)	-0.14	2-4	>495	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 15 lb	

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

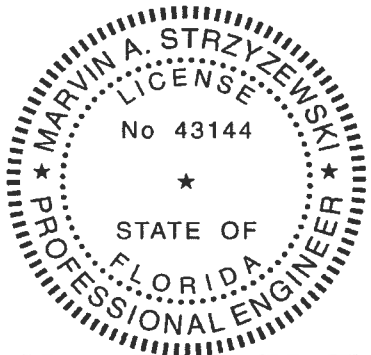
BRACING
TOP CHORD Structural wood sheathing directly applied or 2-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=8/Mechanical, 2=253/0-3-0, 4=58/Mechanical
Max Horz 2=56(LC 5)
Max Uplift 3=-10(LC 4), 2=-86(LC 5)
Max Grav 3=12(LC 3), 2=253(LC 1), 4=116(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-41/4
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 B; enclosed; MWFRS; 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 10 lb uplift at joint 3 and 86 lb uplift at joint 2.

LOAD CASE(S) Standard



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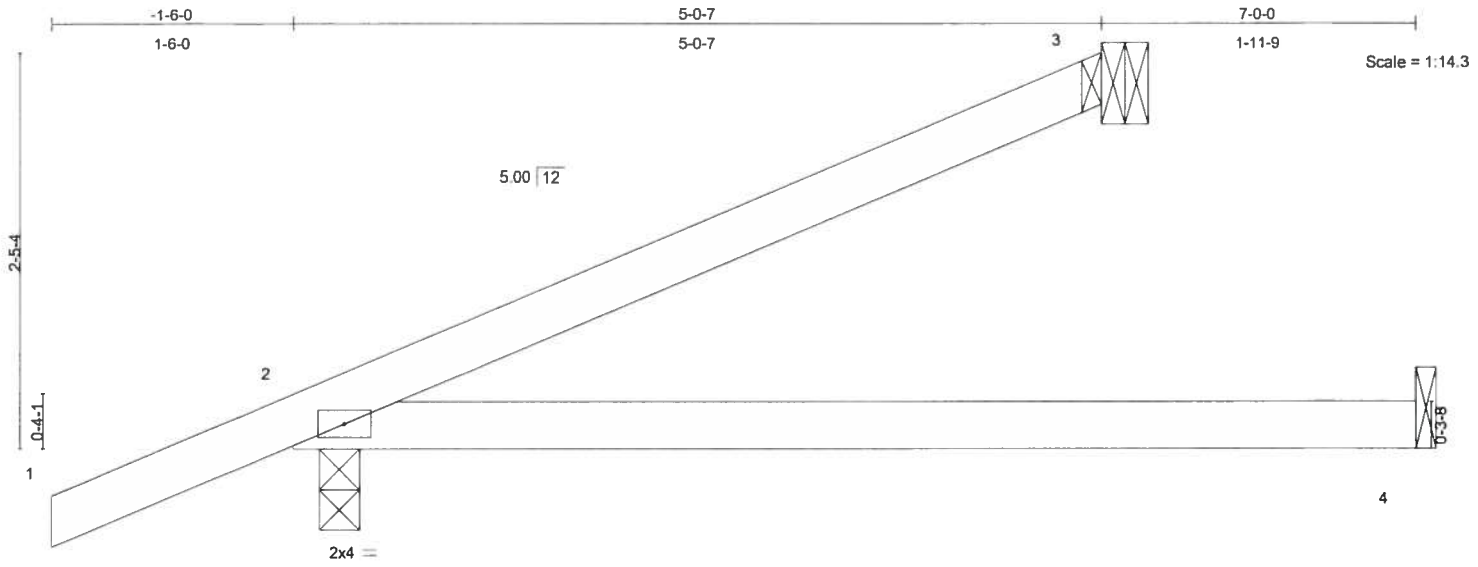
October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483147
TEEL	J07	JACK	3	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Mar 8 2007 MiTek Industries, Inc. Fri Oct 26 16:30:20 2007 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	0.21	Vert(LL)	-0.11	2-4	>768	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.27	2-4	>307	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 21 lb	

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

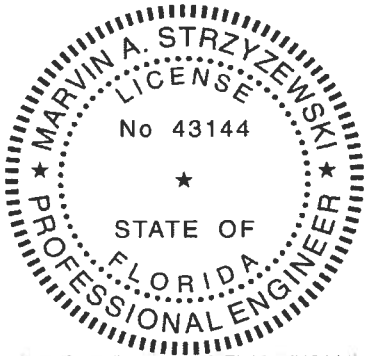
BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=126/Mechanical, 4=68/Mechanical, 2=325/0-3-0
Max Horz 2=96(LC 5)
Max Uplift 3=-54(LC 5), 2=-83(LC 5)
Max Grav 3=126(LC 1), 4=136(LC 2), 2=325(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-64/39
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 B; enclosed; MWFRS; 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 54 lb uplift at joint 3 and 83 lb uplift at joint 2.

LOAD CASE(S) Standard



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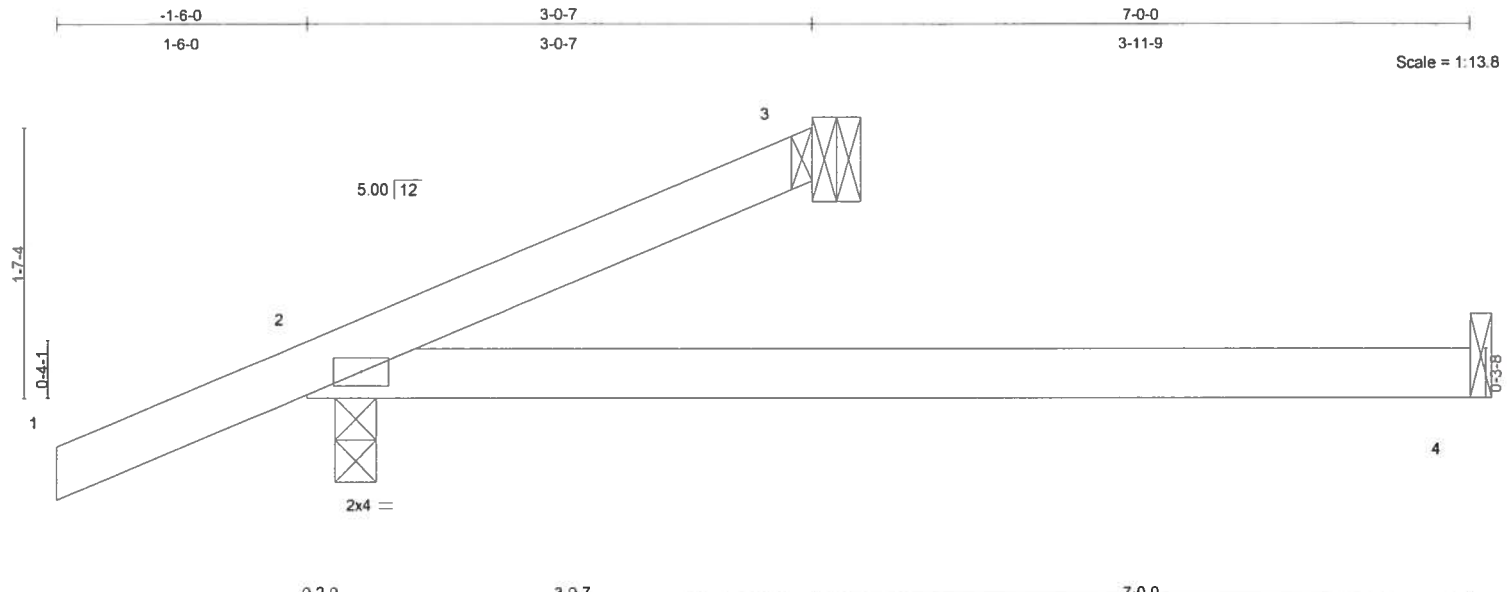
October 26,2007

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483148
TEEL	J07A	JACK	3	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Mar 8 2007 MiTek Industries, Inc. Fri Oct 26 16:30:39 2007 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	0.14	Vert(LL)	-0.11	2-4	>768	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.27	2-4	>307	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 18 lb	

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

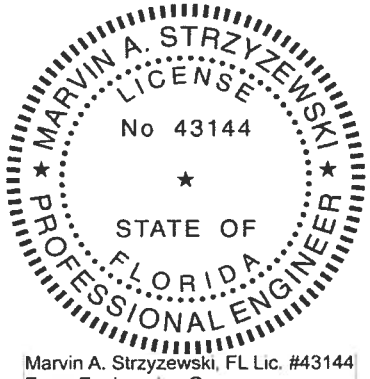
BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=54/Mechanical, 4=68/Mechanical, 2=277/0-3-0
Max Horz 2=70(LC 5)
Max Uplift 3=-21(LC 4), 2=-76(LC 5)
Max Grav 3=54(LC 1), 4=136(LC 2), 2=277(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-46/15
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 B; enclosed; MWFRS; 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 21 lb uplift at joint 3 and 76 lb uplift at joint 2.

LOAD CASE(S) Standard



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October 26,2007

ENGINEERING BY TRENCO
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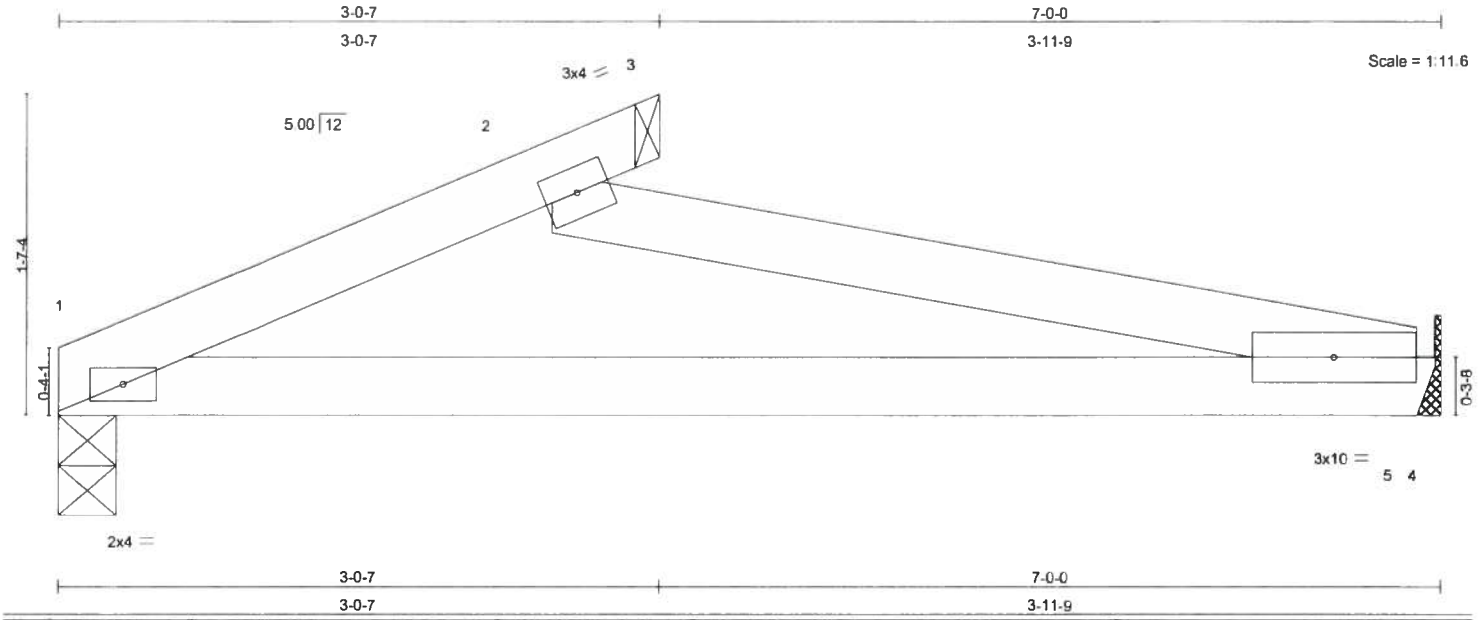
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483149
TEEL	J07AL	JACK	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6.500 s Apr 2 2007 MiTek Industries, Inc Fri Oct 26 14:54:28 2007 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	0.06	Vert(LL)	-0.10	1-5	>799	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.25	1-5	>319	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.07	Horz(TL)	0.00	5	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
WEBS 2 X 4 SYP No.3

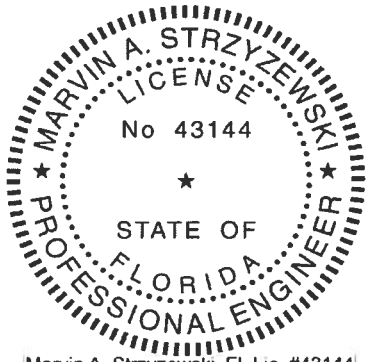
BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=203/0-3-8, 5=108/Mechanical
Max Horz 1=40(LC 5)
Max Uplift 1=-10(LC 5)
Max Grav 1=203(LC 1), 5=154(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-194/56, 2-3=-14/0
BOT CHORD 1-5=-70/158, 4-5=0/0
WEBS 2-5=-162/72

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp B; enclosed; MWFRS; 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 10 lb uplift at joint 1.

LOAD CASE(S) Standard



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818 Soundside Road
Edenton, NC 27932
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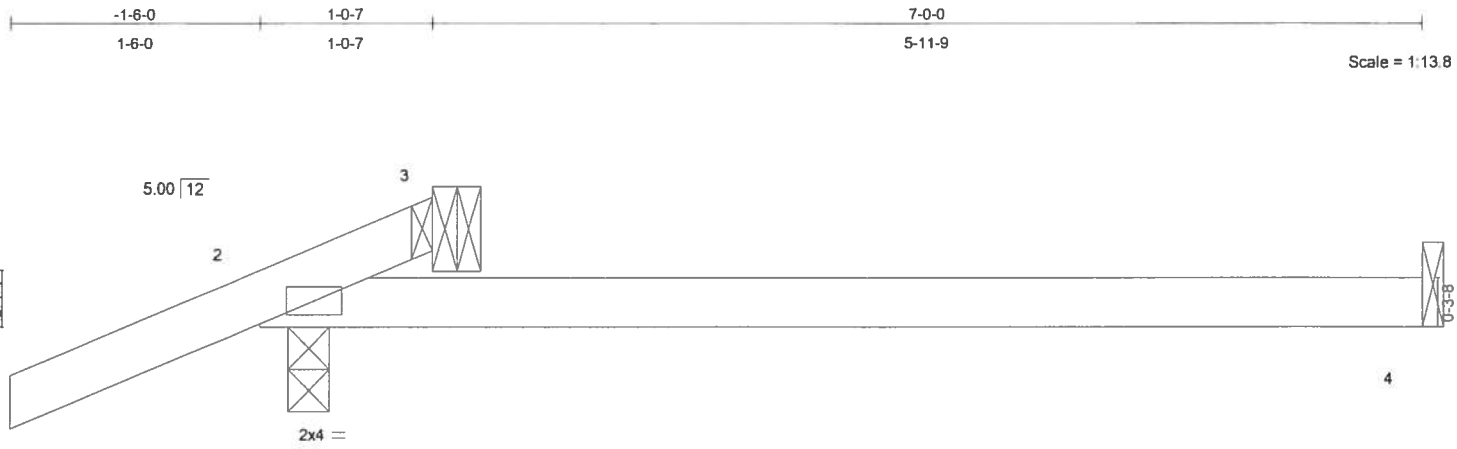
October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483150
TEEL	J07B	JACK	4	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL — 6 500 s Mar 8 2007 MiTek Industries, Inc. Fri Oct 26 16:31:04 2007 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	0.12	Vert(LL)	-0.11	2-4	>736	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.28	2-4	>294	180		
BCLL	0.0	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

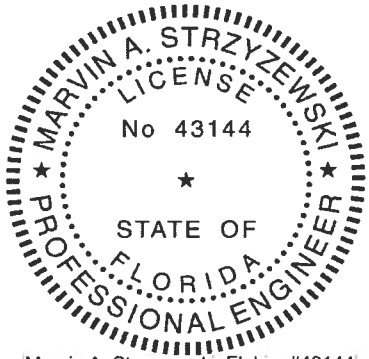
BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=69/Mechanical, 2=261/0-3-0, 3=-42/Mechanical
Max Horz 2=44(LC 5)
Max Uplift 2=-92(LC 5), 3=-42(LC 1)
Max Grav 4=138(LC 2), 2=261(LC 1), 3=43(LC 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/33, 2-3=-42/17
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 B; enclosed; MWFRS; 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 92 lb uplift at joint 2 and 42 lb uplift at joint 3.

LOAD CASE(S) Standard



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October 26,2007

Job	Truss	Truss Type	Qty	Ply	TEELE RES AND GARAGE	E4483151
TEEL	J07L	JACK	1	1	Job Reference (optional)	

SANTA FE TRUSS, HIGH SPRINGS, FL 6.500 s Mar 8 2007 MiTek Industries, Inc. Fri Oct 26 16:31:29 2007 Page 1

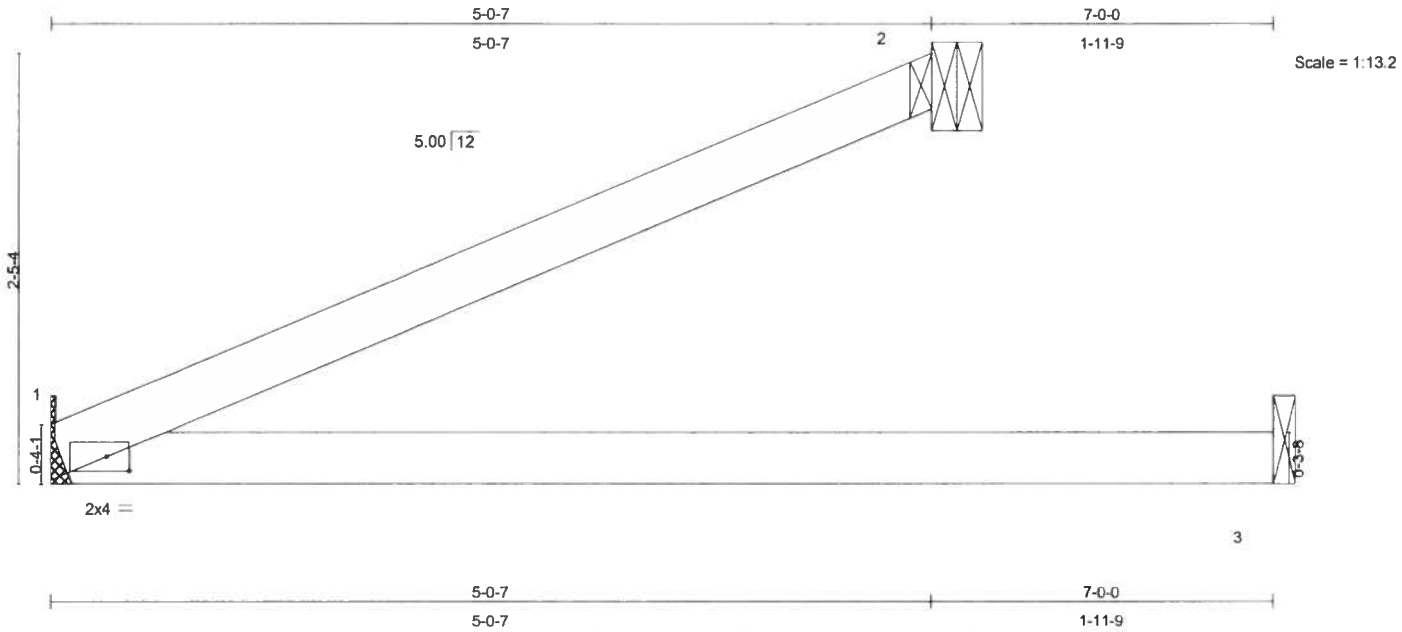

Plate Offsets (X,Y): [1:0-1-8,0-1-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	Vert(LL)	-0.11	1-3	>748	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.28	1-3	>299	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2004/TPI2002		(Matrix)							Weight: 19 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) 1=214/Mechanical, 2=145/Mechanical, 3=69/Mechanical
Max Horz 1=66(LC 5)
Max Uplift 1=-5(LC 5), 2=-68(LC 5)
Max Grav 1=214(LC 1), 2=145(LC 1), 3=138(LC 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-46/46
BOT CHORD 1-3=0/0

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=18ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp B; enclosed; MWFRS; 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) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 5 lb uplift at joint 1 and 68 lb uplift at joint 2.

LOAD CASE(S) Standard

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October 26,2007