BIG BEND TRUSSES, INC.
P.O. BOX 962
HAVANA, FL 32333
Phone: 850-539-5351 Fax: 850-539-6994

Project:
Model:
Block No:
Lot No:

Contact:	Site:	Office:
Name:		
Phone:		893-7551
Fax:		

Tentative Delivery Date: 03/07/05

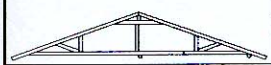
To:
BILL OUTLAW
13201 N. MERIDIAN
TLH, FL.

Deliver To:
CALL FOR DIRECTIONS

Delivery List

Job Number: **0031**
Page: 1
Date: 02-24-2005 - 3:24:24 PM
Project ID: sg031 ORDER

Account No: 160740620
Designer: SJG
Salesperson: Stephen Gaston
Quote Number:

Profile:	Qty:	Truss Id:	Span:	Truss Type:	Slope:	LOH	ROH		Load By:
	1	**GE01** 95 lbs. each	**20 - 0 - 0**	ROOF TRUSS	**4.00** 0.00	1 - 4 - 0	1 - 4 - 0		
	1	**GE01A** 95 lbs. each	**20 - 0 - 0**	ROOF TRUSS	**4.00** 0.00	1 - 4 - 0	1 - 4 - 0		
	6	**T1** 87 lbs. each	**20 - 0 - 0**	ATTIC 1 Row Lat Brace	**4.00** 0.00	c 10 - 0 - 0 1 - 4 - 0	1 - 4 - 0		
	6	**T12** 76 lbs. each	**20 - 0 - 0**	ROOF TRUSS	**4.00** 2.50	1 - 4 - 0	1 - 4 - 0		

MISC. ITEMS

Quantity:	Description:
-1	WINDLOAD ANALYSIS
2	LOUVERED VENTS 4/12 - 6'

Above listed items have been received in good condition. (exceptions listed to right).

Received by: _____

Date: _____

Thank You for your Business.

Job	Truss	Truss Type	Qty	Ply	
SG031	GE01	ROOF TRUSS	1	1	(optional)

BIG BEND TRUSSES, INC., HAVANA, FL. 32333, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Tue Mar 08 11:59:46 2005 Page 1

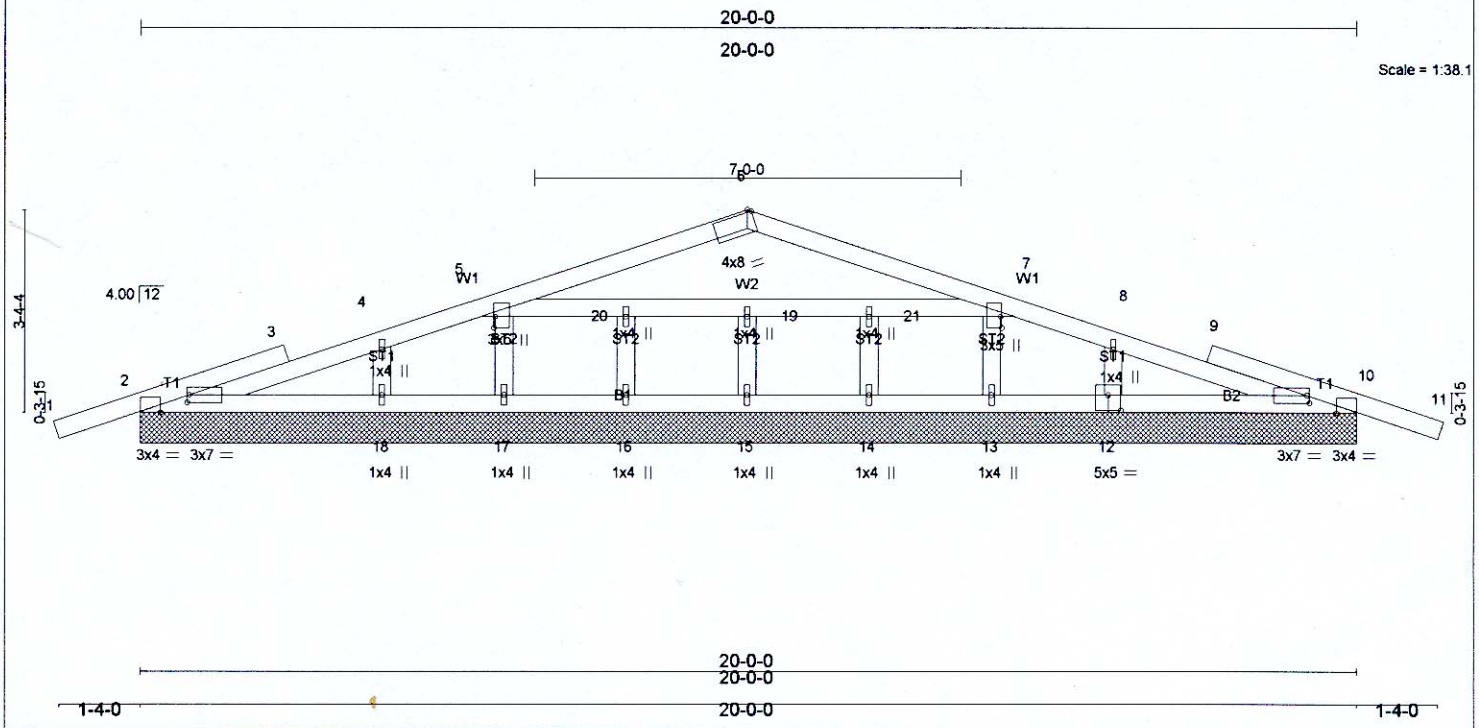


Plate Offsets (X,Y): [2:0-0-8,0-1-8], [2:0-5-12,Edge], [5:0-0-4,0-2-4], [6:0-0-11,0-0-8], [7:0-0-4,0-2-4], [10:0-5-12,Edge], [10:0-0-8,0-1-8], [12:0-2-8,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.39	Vert(LL)	n/a	-	n/a	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	0.01	1	>999		
BCLL	0.0	Rep Stress Incr	NO	WB	0.13	Horz(TL)	0.00	10	n/a		
BCDL	10.0	Code	SBC/SBCCI	(Matrix)		1st LC LL Min l/defl = 360				Weight: 95 lb	

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

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

REACTIONS (lb/size) 2=266/20-0-0, 12=234/20-0-0, 15=34/20-0-0, 16=47/20-0-0, 17=316/20-0-0, 18=236/20-0-0, 14=48/20-0-0, 13=314/20-0-0, 10=270/20-0-0
Max Horz 2=-119(load case 5)
Max Uplift2=-243(load case 2), 12=-105(load case 3), 17=-263(load case 4), 18=-104(load case 2), 13=-248(load case 3), 10=-256(load case 3)
Max Grav 2=266(load case 1), 12=234(load case 1), 15=36(load case 6), 16=47(load case 1), 17=316(load case 1), 18=236(load case 1), 14=48(load case 1), 13=314(load case 1), 10=270(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=25, 2-3=-136, 3-4=-100, 4-5=-121, 5-6=-471, 6-7=-471, 7-8=-121, 8-9=-113, 9-10=-148, 10-11=25
BOT CHORD 2-18=106, 17-18=106, 16-17=32, 15-16=32, 14-15=32, 13-14=32, 12-13=106, 10-12=118
WEBS 15-19=3, 16-20=-2, 5-17=-303, 4-18=-156, 14-21=-2, 7-13=-303, 8-12=-154, 5-20=376, 19-20=376, 19-21=376, 7-21=376

NOTES
1) This truss has been checked for unbalanced loading conditions.
2) This truss has been designed for the wind loads generated by 110 mph winds at 18 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, in the gable end roof zone on an occupancy category II, condition I enclosed building, with exposure C ASCE 7-98 per SBC/SBCCI If end verticals exist, they are not exposed to wind. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 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 MiTek "Standard Gable End Detail"
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
6) One HCDP Hughes connectors recommended to connect truss to bearing walls due to uplift at jt(s) 2, 12, 15, 16, 17, 18, 14, 13, and 10.
7) This truss has been designed for both TPI-85 and ANSI/TPI 1-1995 plating criteria.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
SG031	GE01A	ROOF TRUSS	1	1	(optional)

BIG BEND TRUSSES, INC., HAVANA, FL. 32333, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Tue Mar 08 11:59:48 2005 Page 1

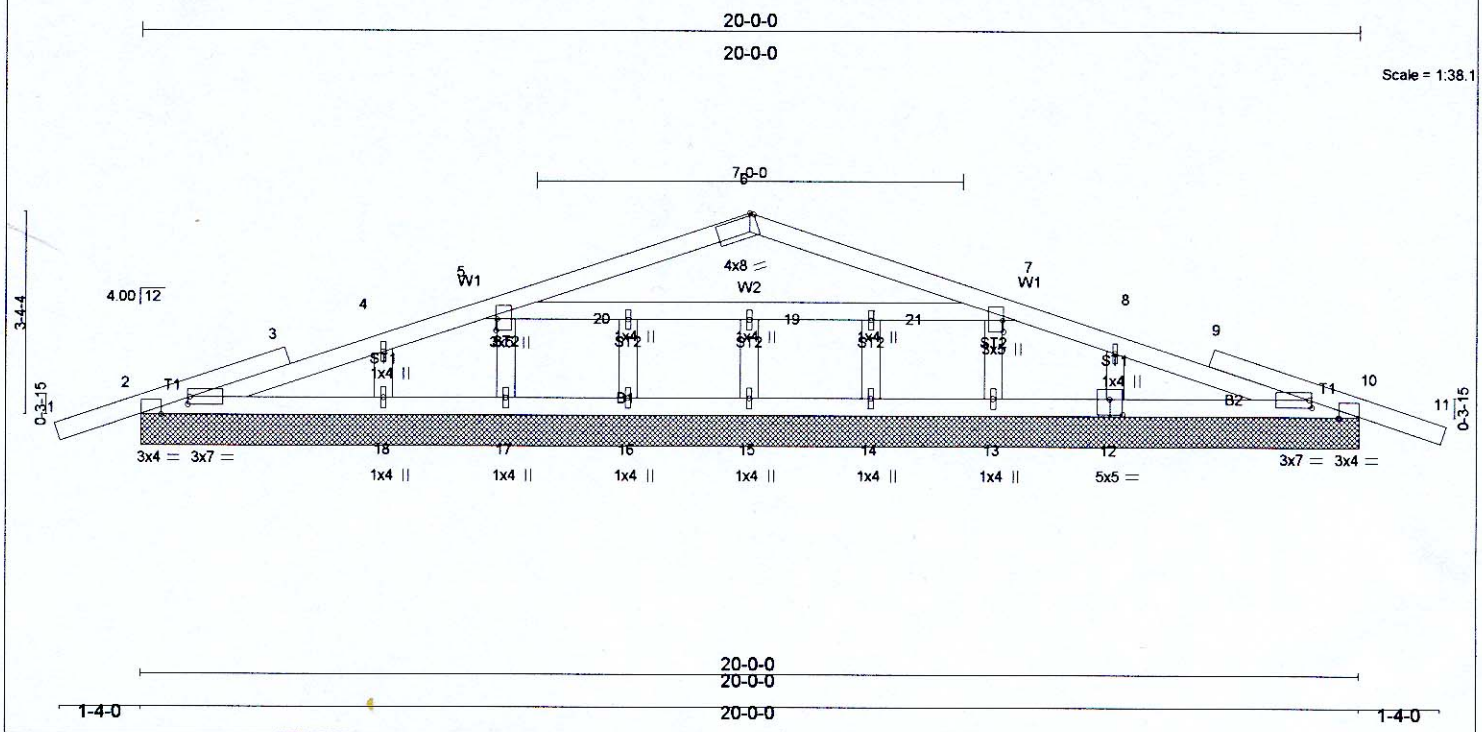


Plate Offsets (X,Y): [2:0-0-8,0-1-8], [2:0-5-12,Edge], [5:0-0-4,0-2-4], [6:0-0-11,0-0-8], [7:0-0-4,0-2-4], [10:0-5-12,Edge], [10:0-0-8,0-1-8], [12:0-2-8,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.39	Vert(LL)	n/a	-	n/a	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	0.01	1	>999		
BCLL	0.0	Rep Stress Incr	NO	WB	0.13	Horz(TL)	0.00	10	n/a		
BCDL	10.0	Code	SBC/SBCCI	(Matrix)		1st LC LL Min l/defl = 360				Weight: 95 lb	

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

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

REACTIONS (lb/size) 2=266/20-0-0, 12=234/20-0-0, 15=34/20-0-0, 16=47/20-0-0, 17=316/20-0-0, 18=236/20-0-0, 14=48/20-0-0, 13=314/20-0-0, 10=270/20-0-0
Max Horz 2=-119(load case 5)
Max Uplift2=-243(load case 2), 12=-105(load case 3), 17=-263(load case 4), 18=-104(load case 2), 13=-248(load case 3), 10=-256(load case 3)
Max Grav 2=266(load case 1), 12=234(load case 1), 15=36(load case 6), 16=47(load case 1), 17=316(load case 1), 18=236(load case 1), 14=48(load case 1), 13=314(load case 1), 10=270(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=25, 2-3=-136, 3-4=-100, 4-5=-121, 5-6=-471, 6-7=-471, 7-8=-121, 8-9=-113, 9-10=-148, 10-11=25
BOT CHORD 2-18=106, 17-18=106, 16-17=32, 15-16=32, 14-15=32, 13-14=32, 12-13=106, 10-12=118
WEBS 15-19=3, 16-20=-2, 5-17=-303, 4-18=-156, 14-21=-2, 7-13=-303, 8-12=-154, 5-20=376, 19-20=376, 19-21=376, 7-21=376

NOTES
1) This truss has been checked for unbalanced loading conditions.
2) This truss has been designed for the wind loads generated by 110 mph winds at 18 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, in the gable end roof zone on an occupancy category II, condition I enclosed building, with exposure C ASCE 7-98 per SBC/SBCCI If end verticals exist, they are not exposed to wind. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 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 MiTek "Standard Gable End Detail"
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
6) One HCDP Hughes connectors recommended to connect truss to bearing walls due to uplift at jt(s) 2, 12, 15, 16, 17, 18, 14, 13, and 10.
7) This truss has been designed for both TPI-85 and ANSI/TPI 1-1995 plating criteria.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
SG031	T1	ATTIC	6	1	(optional)

BIG BEND TRUSSES, INC., HAVANA, FL. 32333, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Tue Mar 08 11:56:32 2005 Page 1

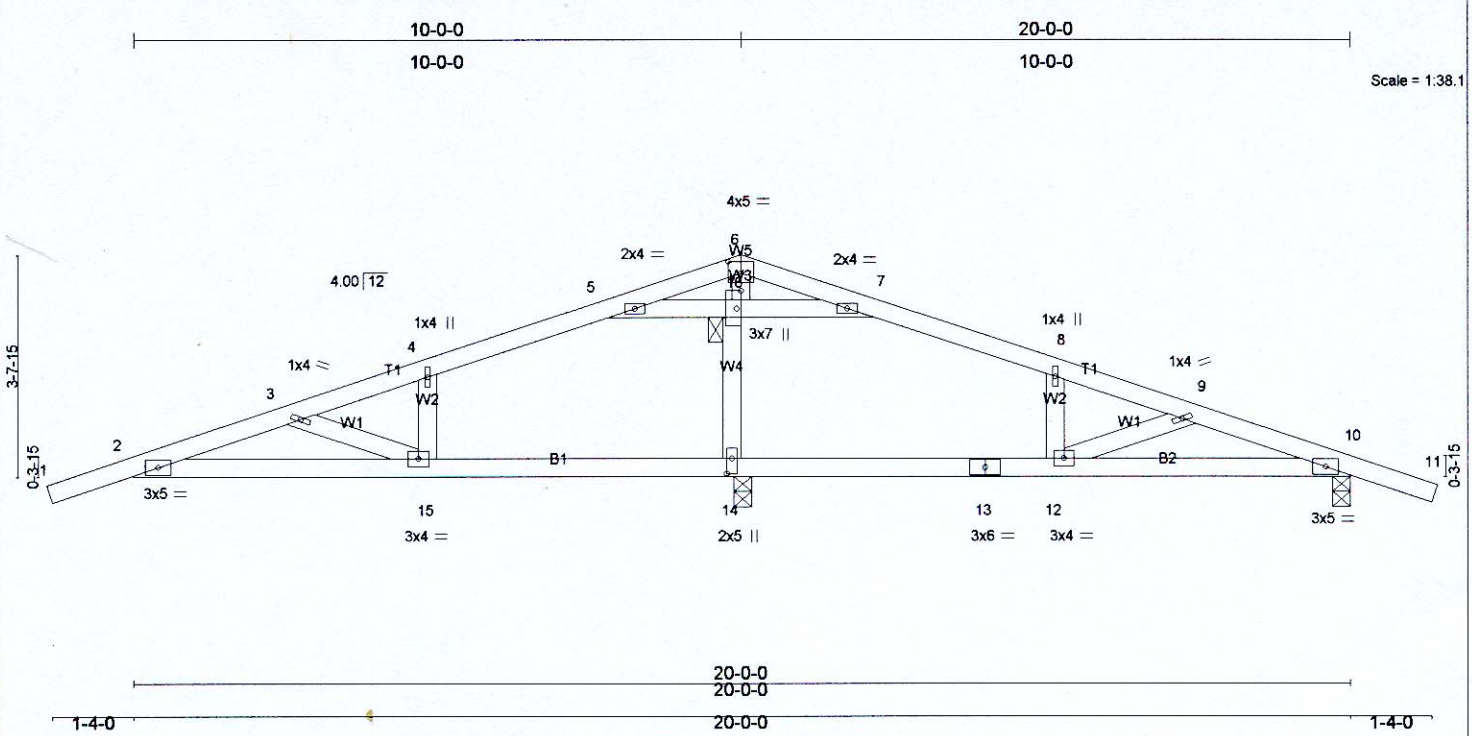


Plate Offsets (X,Y): [6:0-2-8,0-2-4], [14:0-1-0,0-3-0], [16:0-0-14,0-3-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.97	Vert(LL)	0.47	2-15	>254	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.66	Vert(TL)	-0.44	2-15	>266		
BCLL	0.0	Rep Stress Incr	YES	WB	0.36	Horz(TL)	0.02	10	n/a		
BCDL	10.0	Code	SBC/SBCCI	(Matrix)		1st LC LL Min l/defl = 360				Weight: 87 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.1
BOT CHORD 2 X 4 SYP No.1
WEBS 2 X 4 SYP No.3 *Except*
W3 2 X 4 SYP No.2

BRACING
TOP CHORD Sheathed or 4-8-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-0-15 oc bracing.

REACTIONS (lb/size) 10=31/0-3-8, 14=2364/0-3-8
Max Horz 14=129(load case 4)
Max Uplift10=-245(load case 5), 14=-1170(load case 2)
Max Grav 10=354(load case 4), 14=2364(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=25, 2-3=587, 3-4=1172, 4-5=1335, 5-6=2901, 6-7=2747, 7-8=1279, 8-9=1114, 9-10=494, 10-11=25
BOT CHORD 2-15=-505, 14-15=-1159, 13-14=-1110, 12-13=-1110, 10-12=-411
WEBS 5-16=-1630, 7-16=-1519, 4-15=276, 8-12=286, 3-15=-698, 9-12=-746, 6-16=-1627, 14-16=-1824

NOTES
1) This truss has been checked for unbalanced loading conditions.
2) This truss has been designed for the wind loads generated by 110 mph winds at 18 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, in the gable end roof zone on an occupancy category II, condition I enclosed building, with exposure C ASCE 7-98 per SBC/SBCCI If end verticals exist, they are not exposed to wind. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
3) Ceiling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-16, 7-16
4) Bottom chord live load (20.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 14-15, 12-14
5) One HCDP Hughes connectors recommended to connect truss to bearing walls due to uplift at jt(s) 10.
6) Three HCDP Hughes connectors recommended to connect truss to bearing walls due to uplift at jt(s) 14.
7) This truss has been designed for both TPI-85 and ANSI/TPI 1-1995 plating criteria.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
SG031	T12	ROOF TRUSS	6	1	(optional)

BIG BEND TRUSSES, INC., HAVANA, FL. 32333, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Tue Mar 08 11:59:49 2005 Page 1

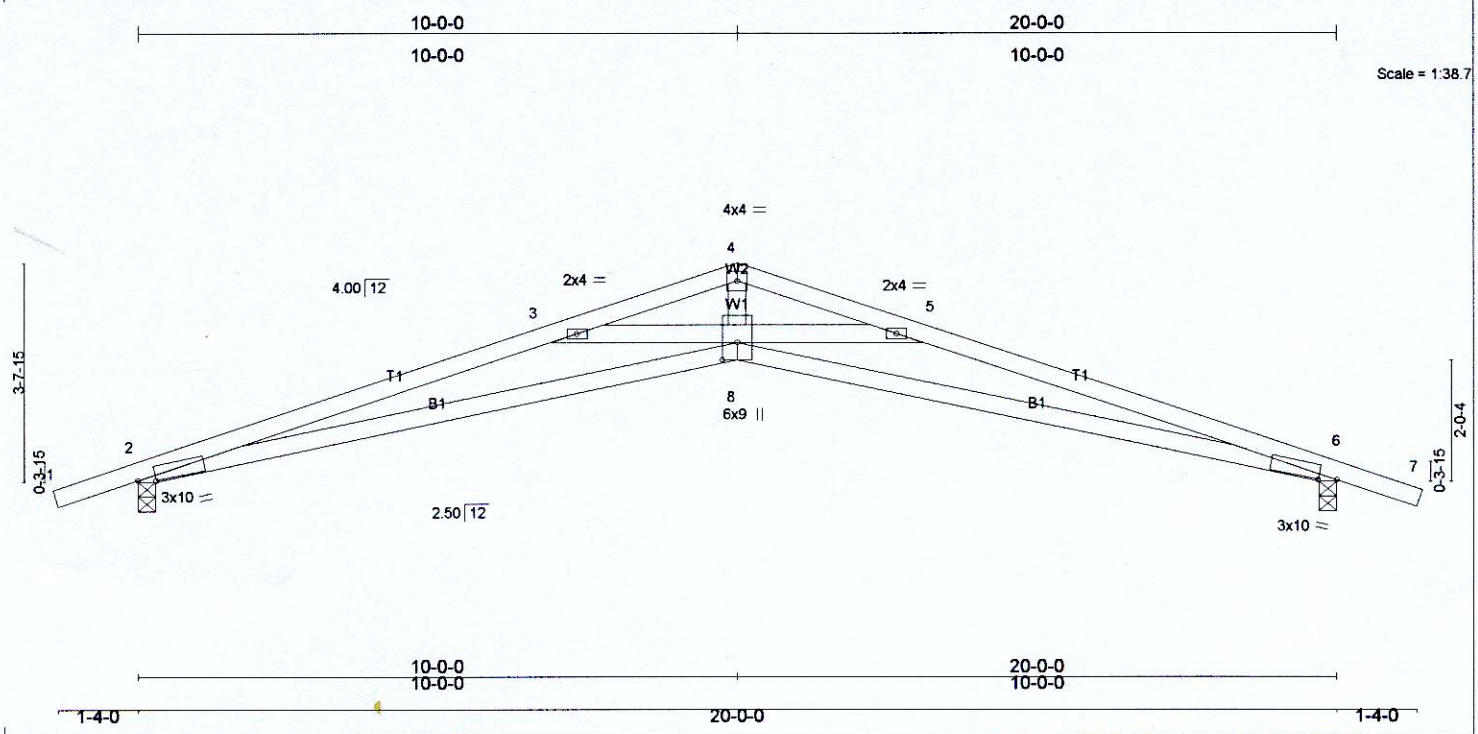


Plate Offsets (X,Y): [2:0-3-10,0-0-12], [6:0-3-10,0-0-12], [8:0-3-0,0-3-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.63	Vert(LL)	0.54	2-8	>437	MII20	249/190
TCDL	10.0	Lumber Increase	1.25	BC	0.95	Vert(TL)	-0.80	2-8	>295		
BCLL	0.0	Rep Stress Incr	YES	WB	0.58	Horz(TL)	0.42	6	n/a		
BCDL	10.0	Code	SBC/SBCCI	(Matrix)		1st LC LL Min l/defl = 360				Weight: 77 lb	

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

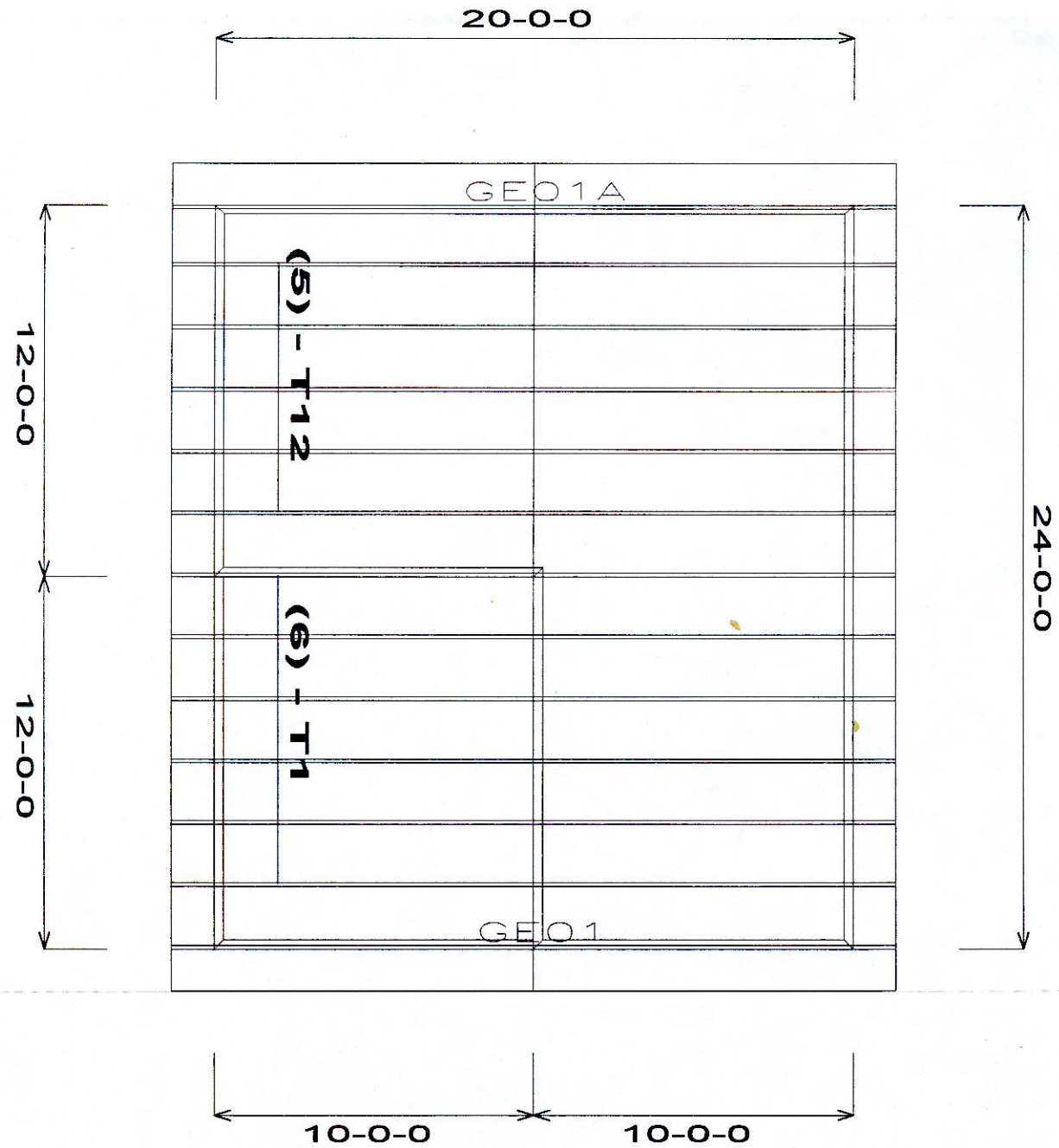
BRACING
TOP CHORD Sheathed or 2-8-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-7-8 oc bracing.

REACTIONS (lb/size) 2=880/0-3-8, 6=880/0-3-8
Max Horz 2=127(load case 4)
Max Uplift2=-551(load case 2), 6=-551(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=23, 2-3=-3847, 3-4=-3117, 4-5=-3117, 5-6=-3847, 6-7=23
BOT CHORD 2-8=3668, 6-8=3668
WEBS 3-8=-649, 5-8=-649, 4-8=1810

NOTES
1) This truss has been checked for unbalanced loading conditions.
2) This truss has been designed for the wind loads generated by 110 mph winds at 18 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, in the gable end roof zone on an occupancy category II, condition I enclosed building, with exposure C ASCE 7-98 per SBC/SBCCI If end verticals exist, they are not exposed to wind. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
3) Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
4) One RT7 USP connectors recommended to connect truss to bearing walls due to uplift at jt(s) 2 and 6.
5) This truss has been designed for both TPI-85 and ANSI/TPI 1-1995 plating criteria.

LOAD CASE(S) Standard


20-0-0
GE01A
(5) - T12
(6) - T1
GE01
12-0-0
12-0-0
24-0-0
10-0-0
10-0-0