05-145787-DFS-01-RS

NOV 3 0 2006

MICROFILMED

13

Nate Brusselback Job #608064RRE

JOBSITE PACKAGE

13

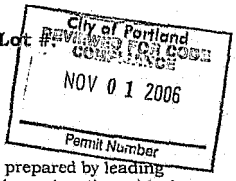
IMPORTANT DOCUMENTS ENCLOSED

PLEASE REVIEW

Job Site Address: 1284 SW Maplecrest Dr **Lot #**

City: Portland **State:** OR

Job Name:



The documents that comprise this JOBSITE PACKAGE have been prepared by leading component manufacturing industry technical personnel, working in conjunction with the Wood Truss Council of America and the Truss Plate Institute, and are offered as guidelines. We urge you to examine these documents and to disseminate the information contained in them to all appropriate personnel. Understanding all aspects of component construction and following these guidelines will help those who install the products we are supplying more quickly, accurately and safely. Please further note that the majority of accidents involving wood trusses and components occur during installation and result from improper handling, erection, anchoring and/or bracing of the trusses and components. Thus it is important that you and those responsible for framing the products we are supplying carefully consider the matters, instructions, warnings and recommendations set forth in the guidelines that we are furnishing.

Nothing contained in this memo or in these documents, should be construed in any manner as expanding the scope of responsibility of, or imposing any additional liabilities on Oregon Truss Co., Inc.

OREGON TRUSS

...We're Just Better

Salem: (503) 581-TRUSS **Bend: (541) 382-6000**

05-46787-DFR-01-03

OREGON TRUSS
...We're Just Better

1991 15 2005

Work Order #: 608064PRE
DELIVERY TICKET

Model:

Bill To: Nate Brusselback

Ship To: Nate Brusselback
1284 SW Maplecrest Dr (Lot Number:)
Portland, OR

PO #:

Act. #	Act. Rep.	Delivery	Site Time
pr004	Doug Adams	Crane 1	80

Contact: Nate Brusselback 1-503-473-4928
Job Site:
Pd in full 8/16/06

Truss	Qty	Part #	Height	Description	Weight
	40	2X4 Block		2X4 Solid Block 22 7/16"	0
	20	2X4 Vent		2X4 Vented Block 22 7/16"	0
	80	RT7		RT7 Rafter/Hurricane Tie	0
	58	JL24		JL24 2X4 Standard Joist Hanger	0
	9		11-8-7	AV 34-0-0 8/12	231
	1		11-8-7	AV1 19-0-0 8/12	140
	4		11-8-7	AVG 34-0-0 8/12	258
	4		11-8-7	AVG1 34-0-0 8/12	258
	2		11-8-7	AVG3 34-0-0 8/12	296
	2		11-8-7	AVS 34-0-0 8/12	346
	2		9-6-10	BV 27-7-4 8/12	230
	4		9-6-14	BVG 27-7-4 8/12	210
	1		9-6-10	BVS 27-7-4 8/12	230
	1		9-6-14	BVS1 27-7-4 8/12	237
	1		9-6-15	BVS2 20-11-8 8/12	189
	1		9-6-15	BVS3 17-11-8 8/12	164
	6		4-4-7	CV 12-0-0 8/12	64

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 01 2006
Permit Number

OREGON TRUSS
...We're Just Better

1991 15 2006

Work Order #: 608064PRE

DELIVERY TICKET

Model:

	10	4-3-9	CV1 11-6-0 8/12	53
	4	4-5-12	DV 12-4-0 8/12	57
	9	4-4-14	DV1 11-10-0 8/12	55
	6	3-9-7	EV 10-3-0 8/12	56
	10	3-8-9	EV1 9-9-0 8/12	45
	1	3-1-13	F1 4-6-0 0/12	39
	1	Job Site Packet - Commentary and recommendations for handling, installing bracing metal plate connected wood trusses.		

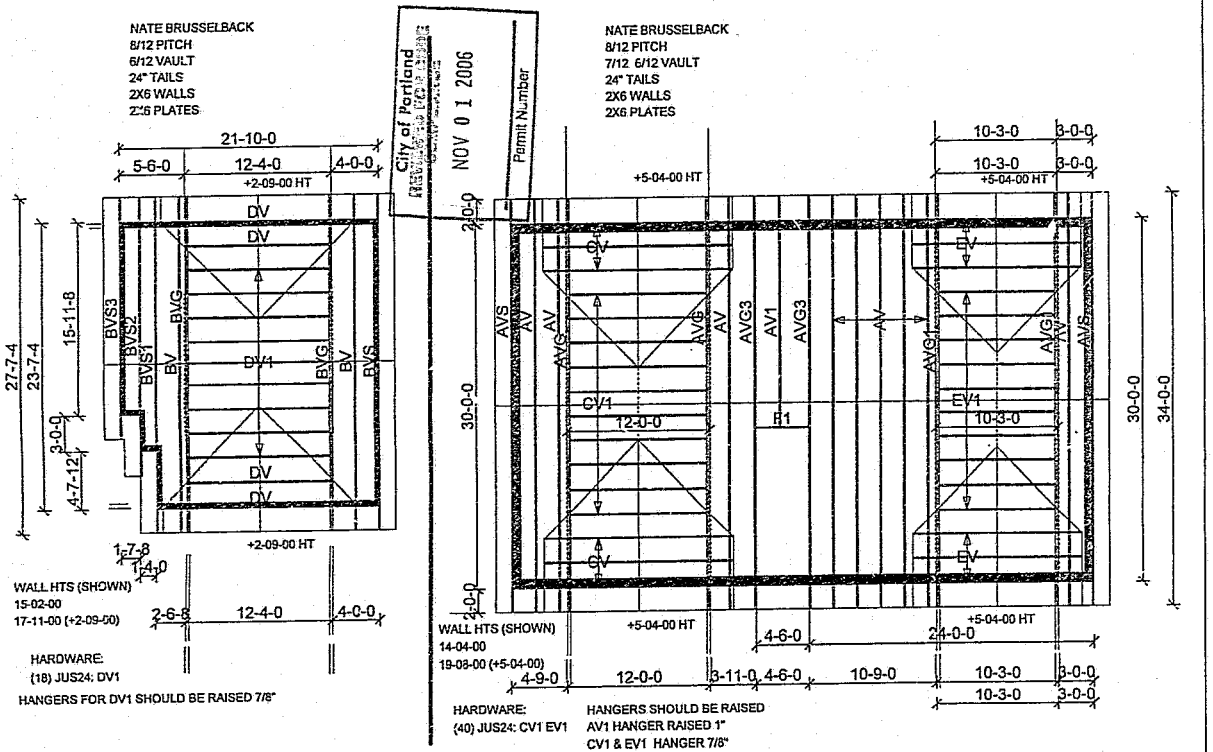
Total Truss Qty: 78

TOTAL WEIGHT: 10149

I acknowledge that all items were received in good condition except as noted on driver's copy:

Recieved by: _____ **Date:** _____ **Driver:** _____ **Start Time:** _____ **End Time:** _____

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 0 1 2006
Permit Number



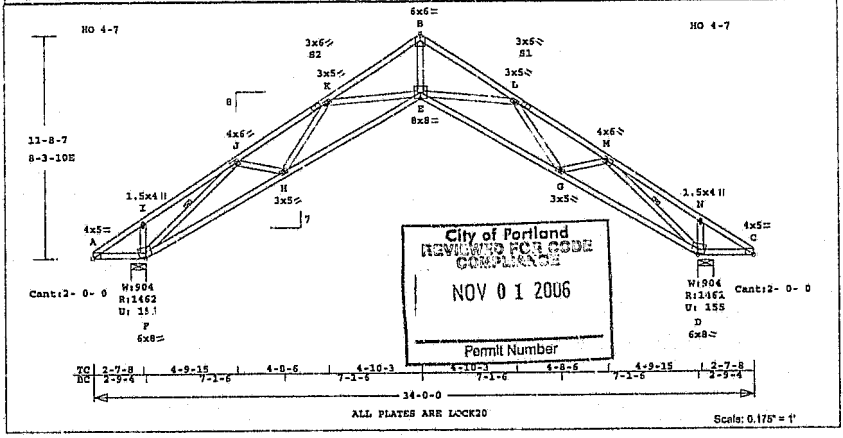
OREGON TRUSS
...We're Just Better

Oregon Truss
P.O. Box 5787
Salem OR 97304-5787
Phone: 503 581 8787
FAX: 503 399 8787

Roof Loading	Account: Prepaid Accounts
TC Live: 25.00 psf	Job: 608064PRE
TC Dead: 8.00 psf	Designer: Chris Koff
BC Live: 0.00 psf	Checker:
BC Dead: 10.00 psf	Date: 08-16-06
TC Stress Inc: 15.00	
BC Stress Inc: 15.00	
Spacing: 2- 0- 0 o.c.	

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	AV	9	CA55	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 230.8 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.38	2x 4	HF16F1.5
BC	0.67	2x 4	HF16F1.5
WB	0.87	2x 4	SSTG
EX E -B		2x 4	HF16F1.5

Brace truss as follows:

	O.C. From	To
TC Cont.	0- 0- 0	34- 0- 0
BC Cont.	0- 0- 0	34- 0- 0

WB 1 rows CLB on F -J
WB 1 rows CLB on M -D
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=i 10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
F	1462	156	9- 4	2- 5
			Hz =	-227
D	1461	156	9- 4	2- 5
			Hz =	228

Membr	CSI	P Lbs	Axl-CSI-Bnd
	Top Chords		
A -I	0.38	184 T	0.03 0.35
I -J	0.35	141 T	0.00 0.35
J -S2	0.35	3085 C	0.12 0.23
S2-K	0.26	2999 C	0.06 0.20
K -B	0.35	3435 C	0.15 0.20
B -L	0.35	3435 C	0.15 0.20
L -S1	0.26	3000 C	0.06 0.20
S1-M	0.35	3085 C	0.12 0.23
M -N	0.35	140 T	0.00 0.35
N -C	0.38	182 T	0.03 0.35

	Bottom Chords			
A -F	0.16	102 C	0.00	0.16
F -H	0.67	2366 T	0.34	0.33
H -E	0.64	3312 T	0.48	0.16
E -G	0.64	3312 T	0.48	0.16
G -D	0.67	2367 T	0.34	0.33
D -C	0.16	100 C	0.00	0.16
	Webs			
F -I	0.07	357 C		
F -J	0.87	3125 C		1 Br
J -H	0.27	539 T		
H -K	0.23	601 C		
K -E	0.11	269 T		
E -B	0.56	3486 T		
E -L	0.11	269 T		
L -G	0.23	601 C		
G -M	0.27	539 T		
M -D	0.87	3125 C		1 Br
D -N	0.07	357 C		

TL Defl	-0.76" in	H -E	L/448
LL Defl	-0.42" in	H -E	L/807
LL Cant	0.07" in	D -C	L/331
Hz Disp	LL	DL	TL
Jt D	0.60"	0.43"	1.03"
Shear // Grain	in I -J		0.26

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	Ost
A	LOCK	4.0x 5.0	Ctr	0.1	0.70
I	LOCK	4.0x 4.0	Ctr	Ctr	0.50
J	LOCK	4.0x 6.0	-0.8	-0.6	0.94
S2	LOCK	3.0x 6.0	Ctr	Ctr	0.87
K	LOCK	3.0x 5.0	Ctr	Ctr	0.63
B	LOCK	6.0x 6.0	Ctr	-0.8	0.98
L	LOCK	3.0x 5.0	Ctr	Ctr	0.63
S1	LOCK	3.0x 6.0	Ctr	Ctr	0.87
M	LOCK	4.0x 6.0	0.8	-0.6	0.94
N	LOCK	1.5x 4.0	Ctr	Ctr	0.58
C	LOCK	4.0x 5.0	Ctr	0.1	0.70
F	LOCK	6.0x 8.0	-0.6	4.2	0.89
H	LOCK	3.0x 5.0	Ctr	Ctr	0.60
E	LOCK	8.0x 8.0	Ctr	-0.1	0.79
G	LOCK	3.0x 5.0	Ctr	Ctr	0.60
D	LOCK	6.0x 8.0	0.6	4.2	0.89

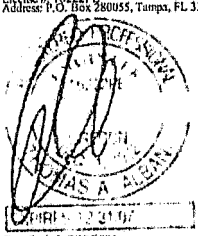
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 3435 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

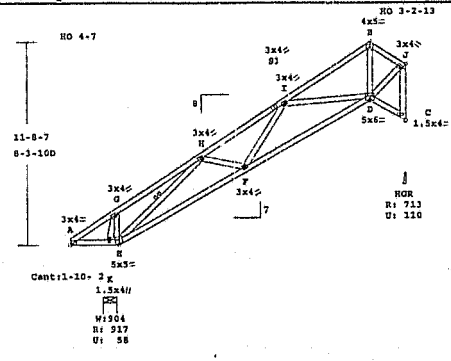
Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	AV1	1	SP	190000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 0 1 2006
Permit Number

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 139.6 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.27	2x 4	HF16F1.5
BC	0.38	2x 4	HF16F1.5
WB	0.39	2x 4	SSTG

Brace trusses as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	19- 0- 0
BC Cont.		0- 0- 0	19- 0- 0

WB 1 rows CLB on E -H
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size I n-Sx	q'd Lu-Sx
K	918	58	9- 4	1- 8
			Hz =	214
C	713	111	3- 8	1- 8
			Hz =	230

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -G	0.27	103 T	0.02 0.25
G -H	0.25	141 C	0.00 0.25
H -S1	0.16	1385 C	0.01 0.15
S1-I	0.25	1300 C	0.01 0.24
I -B	0.24	496 C	0.00 0.24
B -J	0.09	467 C	0.00 0.09
--------Bottom Chords---------			
A -K	0.06	56 C	0.00 0.06
K -E	0.13	179 T	0.01 0.12
E -F	0.38	1260 T	0.18 0.20
F -D	0.33	1259 T	0.07 0.26
D -C	0.06	250 T	0.00 0.06
------------Webs------------			
K -G	0.13	655 C	
E -G	0.11	296 T	
E -H	0.39	1400 C	1 Br
H -F	0.05	152 T	
F -I	0.11	289 T	
I -D	0.31	682 C	
D -B	0.14	302 T	
D -J	0.28	549 T	
C -J	0.17	677 C	WindLd

TL Defl	-0.15" in F -D		L/999
LL Defl	-0.07" in F -D		L/999
LL Cant	0.01" in A -K		L/999
Hz Disp	LL	DL	TL
Jt C	0.04"	0.03"	0.07"
Shear // Grain		in K -E	0.39

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.71
G	LOCK	3.0x 4.0	Ctr	Ctr	0.57
H	LOCK	3.0x 4.0-0.4	-0.3		0.94
S1	LOCK	3.0x 4.0	Ctr	Ctr	0.81
I	LOCK	3.0x 4.0	Ctr	Ctr	0.56
B	LOCK	4.0x 5.0	Ctr	Ctr	0.55
J	LOCK	3.0x 4.0	Ctr	Ctr	0.67
K	LOCK	1.5x 4.0	Ctr	Ctr	0.50
E	LOCK	5.0x 5.0-0.4	3.3		0.92
F	LOCK	3.0x 4.0	Ctr	Ctr	0.54
D	LOCK	5.0x 6.0	Ctr	-0.5	0.53
C	LOCK	1.5x 4.0	Ctr	Ctr	0.64

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

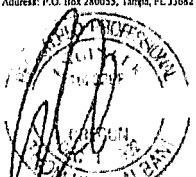
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone Location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1400 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

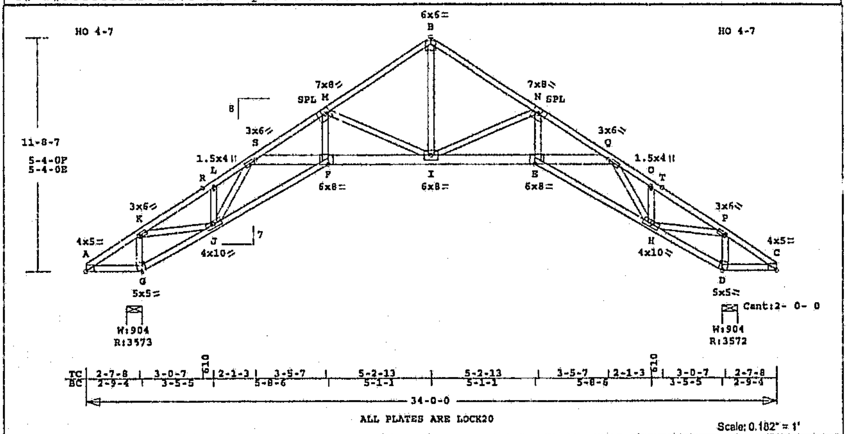
Truss Design Engineer: Thomas A. Albani
License #: 16727/PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	AVG	2*2P	SP	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 257.7 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.55	2x 4	HF16F1.5
BC	0.37	2x 4	HF16F1.5
EX G -F		2x 4	HF-2100
EX F -E		2x 6	DFL-2850
EX E -D		2x 4	HF-2100
WB	0.54	2x 4	SSTG
EX K -J		2x 4	HF16F1.5
EX S -F		2x 6	HF-#2
EX F -M		2x 4	HF16F1.5
EX I -B		2x 4	HF16F1.5
EX E -N		2x 4	HF16F1.5
EX E -Q		2x 6	HF-#2
EX H -P		2x 4	HF16F1.5

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	34- 0- 0
BC Cont.		0- 0- 0	34- 0- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading
Lumber Duration Factor 1.15
Plate Duration Factor 1.15

plf -	Live	Dead	From	To
TC V	50	16	0.0'	34.0'
BC V	0	20	0.0'	34.0'
TC V	0	90	2.0'	
	0	10		6.0'
TC V	0	10	28.0'	
	0	90		32.0'
BC V	119	86	11.9'	22.1'
MA V	148	100	8.1'	11.8'
MA V	148	100	22.1'	25.9'

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
G	3573	0	9- 4	2-13
	Hz =	-228		
D	3572	0	9- 4	2-13
	Hx =	227		

Membr	CSI	P Lbs	Axl-CSI-Bnd	
---------Top Chords---------				
A -K	0.17	443 T	0.04	0.13
K -L	0.19	5254 C	0.06	0.13
L -S	0.17	5285 C	0.06	0.11
S -M	0.55	10734 C	0.34	0.21
M -B	0.27	5625 C	0.12	0.15
B -N	0.27	5625 C	0.12	0.15
N -Q	0.55	10736 C	0.34	0.21
Q -O	0.17	5287 C	0.06	0.11
O -P	0.19	5256 C	0.06	0.13
P -C	0.17	440 T	0.04	0.13
---------Bottom Chords---------				
A -G	0.37	312 C	0.00	0.37
G -J	0.40	481 C	0.00	0.40
J -F	0.78	7385 T	0.38	0.40
F -I	0.53	8759 T	0.20	0.33
I -E	0.53	8760 T	0.20	0.33
E -H	0.78	7385 T	0.38	0.40
H -D	0.40	479 C	0.00	0.40
D -C	0.37	308 C	0.00	0.37
---------Webs---------				
G -K	0.32	3263 C		
K -J	0.37	4675 T		
J -L	0.03	309 C		
J -S	0.42	4062 T		
S -F	0.20	2641 T		
F -M	0.36	4459 T		
M -I	0.54	4496 C		
I -B	0.47	5852 T		
I -N	0.54	4497 C		
E -N	0.36	4461 T		
E -Q	0.30	2643 T		
Q -H	0.42	4060 C		
H -O	0.03	309 C		
H -P	0.37	4675 T		
D -P	0.32	3263 C		

TL Defl -0.70" in I -E L/487
LL Defl -0.41" in I -E L/841
LL Cant 0.11" in D -C L/221
Hz Disp LL DL TL
Jt D 0.53" 0.39" 0.92"
Shear // Grain in F -I 0.42

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 5.0	Ctr	0.1	0.70
K	LOCK	3.0x 6.0	Ctr	Ctr	0.98
L	LOCK	1.5x 4.0	Ctr	Ctr	0.58
S	LOCK	3.0x 6.0	0.4	0.3	0.87
M	LOCK	7.0x 8.0	0.8	0.6	0.96
B	LOCK	6.0x 6.0	Ctr	-0.8	0.82
N	LOCK	7.0x 8.0	-0.8	0.6	0.96
Q	LOCK	3.0x 6.0	-0.4	0.3	0.87
O	LOCK	1.5x 4.0	Ctr	Ctr	0.58
P	LOCK	3.0x 6.0	Ctr	Ctr	0.98
C	LOCK	4.0x 5.0	Ctr	0.1	0.70
G	LOCK	5.0x 5.0	-0.8	3.1	0.63
J	LOCK	4.0x10.0	Ctr	Ctr	0.85
F	LOCK	6.0x 8.0	-1.0	-1.1	0.68
I	LOCK	6.0x 8.0	Ctr	Ctr	0.89
E	LOCK	6.0x 8.0	1.0	-1.1	0.68
H	LOCK	4.0x10.0	Ctr	Ctr	0.85
D	LOCK	5.0x 5.0	0.8	3.1	0.63

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS screws -OR- 10d nails as each layer is applied.)
----Spacing (In)----

City of Portland
NOV 01 2006
Permit Number

Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682

EXPIRES 12/31/07

Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Sprn	P1-H1	Left OH	Right OH	Engineering
608064PRE	AVG	2*2P	SP	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr

	Rows	Nails	Screws	Bolts
TC	1	12	24	0
BC	1	10	24	0
WB	1	8	8	

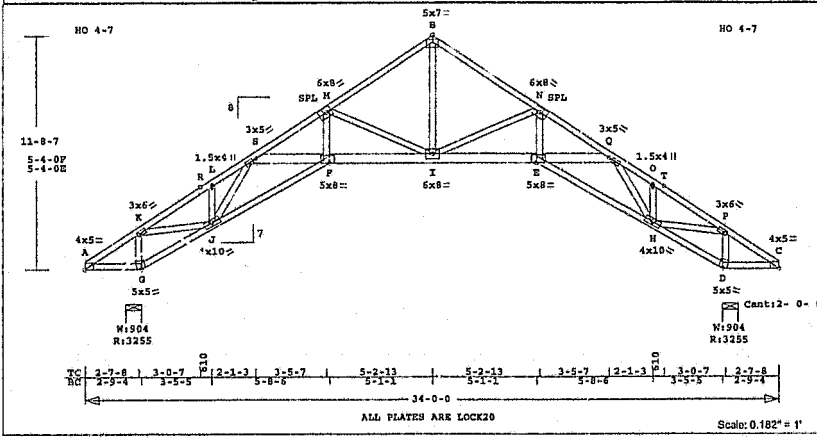
Web Connection Exception --
Use 4" spacing for screws or nails on the following webs
M- I I- N
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 10736 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 0 1 2006
Permit Number

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	AVG1	2*2P	SP	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 257.7 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	HP16P1.5
BC	0.96	2x 4	HP16P1.5
RX F -E		2x 6	DFL-2850
WB	0.99	2x 4	SSTG
EX K -J		2x 4	HP16P1.5
EX S -F		2x 6	HP-#2
EX I -B		2x 4	HP16P1.5
EX E -Q		2x 6	HP-#2
EX H -P		2x 4	HP16P1.5

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	34- 0- 0
BC Cont.		0- 0- 0	34- 0- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading
Lumber Duration Factor 1.15
Plate Duration Factor 1.15

plf - Live	Dead	From	To	
TC V	50	16	0.0'	34.0'
BC V	0	20	0.0'	34.0'
TC V	0	90	2.0'	
	0	10		6.0'
TC V	0	10	28.0'	
	0	90		32.0'
BC V	97	70	11.9'	22.1'
HA V	126	86	6.1'	11.8'
HA V	126	86	22.3'	25.9'

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sz	Req'd In-Sz
G	3256	0	9- 4	2- 9
			Hz =	-225
D	3256	0	9- 4	2- 9
			Hz =	227

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -K	0.16	429 T	0.03 0.13
K -L	0.18	4696 C	0.05 0.13
L -S	0.15	4727 C	0.05 0.10
S -M	0.47	9479 C	0.27 0.20
M -N	0.24	4961 C	0.10 0.14
N -H	0.24	4961 C	0.10 0.14
H -Q	0.47	9479 C	0.27 0.20
Q -O	0.15	4727 C	0.05 0.10
O -P	0.18	4696 C	0.05 0.13
P -C	0.16	430 T	0.03 0.13
Bottom Chords			
A -G	0.35	302 C	0.00 0.35
G -J	0.45	458 C	0.00 0.45
J -F	0.96	6539 T	0.53 0.43
F -I	0.45	7734 T	0.17 0.28
I -E	0.45	7734 T	0.17 0.28
E -D	0.96	6538 T	0.53 0.43
H -D	0.45	458 C	0.00 0.45
D -C	0.35	305 C	0.00 0.35
Webs			
G -K	0.29	2975 C	
K -J	0.34	4200 T	
J -L	0.03	309 C	
J -S	0.37	3777 C	
S -F	0.17	-	T
F -M	0.99	-	T
M -I	0.48	3962 C	
I -B	0.41	5121 T	
I -N	0.48	3982 C	
E -N	0.99	3905 T	
E -Q	0.17	2313 T	
Q -H	0.37	3544 C	
H -O	0.03	309 C	
H -P	0.34	4200 T	
D -P	0.29	2975 C	

TL Defl	-0.64" in I -E	L/535	
LL Defl	-0.37" in I -E	L/926	
LL Camt	0.10" in D -C	L/241	
Hz Disp	LL	DL	TL
Jt D	0.49"	0.36"	0.85"
Shear // Grain		in F -I	0.16

Plates for each ply each face:
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 5.0	Ctr	0.1	0.70
K	LOCK	3.0x 6.0	Ctr	Ctr	0.80
L	LOCK	1.5x 4.0	Ctr	Ctr	0.58
S	LOCK	3.0x 5.0	0.4	0.3	0.97
M	LOCK	6.0x 8.0	0.8	0.6	0.97
N	LOCK	5.0x 7.0	Ctr	-0.6	0.91
H	LOCK	6.0x 8.0	-0.8	0.6	0.97
Q	LOCK	3.0x 5.0	-0.4	0.3	0.97
O	LOCK	1.5x 4.0	Ctr	Ctr	0.58
P	LOCK	3.0x 6.0	Ctr	Ctr	0.80
C	LOCK	4.0x 5.0	Ctr	0.1	0.70
G	LOCK	5.0x 5.0	-0.8	3.1	0.63
J	LOCK	4.0x10.0	Ctr	Ctr	0.74
F	LOCK	5.0x 8.0	-1.6	-1.6	0.97
I	LOCK	6.0x 8.0	Ctr	Ctr	0.77
E	LOCK	5.0x 8.0	1.6	-1.6	0.97
H	LOCK	4.0x10.0	Ctr	Ctr	0.74
D	LOCK	5.0x 5.0	0.8	3.1	0.63

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

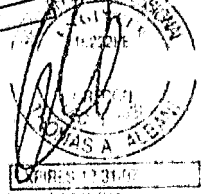
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDSJ screws -OR- 10d nails as each layer is applied.)

Rows	Nails	----Spacing (in)---- Screws	Bolts
TC	12	24	0
BC	12	24	0
	8	8	

City of Portland
RECEIVED
NOV 0 1 2006
Permit Number

Truss Design Engineer: Thomas A Albani
License #: 16223PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	AVG1	2*2P	SP	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr

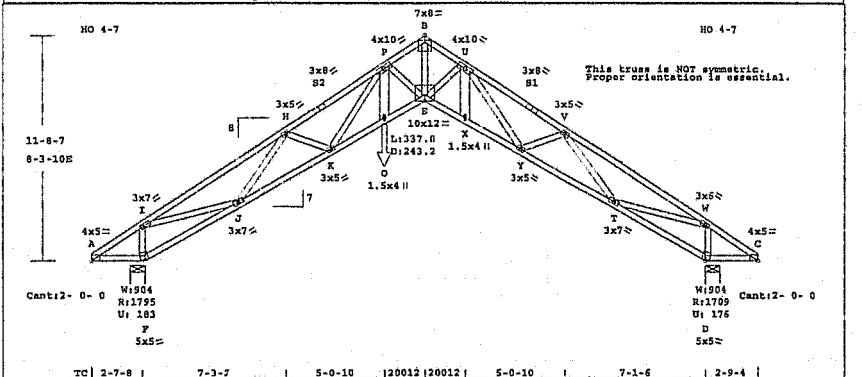
Web Connection Exception --
Use 4" spacing for screws or
nails on the following webs
M- Z I- N
Design checked for 10 psf non-
concurrent LL on BC.
Prevent truss rotation at all
bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone Location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 9479 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified,
this design may be built
with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 0 1 2006
Permit Number

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	AVG3	2	CA55	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 248.9 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.98	2x 4	HP16F1.5
BC	0.86	2x 4	HP16F1.5
WB	0.70	2x 4	SBTG
EX I -J		2x 4	HP16F1.5
EX O -P		2x 6	HP-S2
EX E -B		2x 4	HP16F1.5
EX X -U		2x 6	HP-S2
EX T -W		2x 4	HP16F1.5

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	34- 0- 0
BC Cont.		0- 0- 0	34- 0- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading
Lumber Duration Factor 1.15
Plate Duration Factor 1.15
plf - Live Dead From To
TC V 50 16 0.0' 34.0'
BC V 0 20 0.0' 34.0'
BC V 338 243 14.9' CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
F	1795	183	9- 4	2-13
		Hz =		-226
D	1710	176	9- 4	2-11
		Hz =		228

Membr	CSI	P Lbs	Axl-CSI-Snd
----------Top Chords----------			
A -I	0.58	254 T	0.04 0.54
I -H	0.98	2997 C	0.28 0.70
H -S2	0.65	4701 C	0.21 0.44
S2-P	0.70	4608 C	0.34 0.36
P -O	0.32	4588 C	0.19 0.13
O -U	0.32	4590 C	0.19 0.13
U -S1	0.62	4253 C	0.29 0.33
S1-V	0.62	4346 C	0.17 0.45
V -W	0.90	2794 C	0.24 0.66
W -C	0.57	245 T	0.04 0.53
----------Bottom Chords----------			
A -F	0.42	140 C	0.00 0.42
F -J	0.47	226 T	0.00 0.47
J -K	0.79	3389 T	0.64 0.15
K -G	0.86	4796 T	0.78 0.08
G -E	0.86	4814 T	0.78 0.08
E -X	0.81	4398 T	0.71 0.10
X -Y	0.76	4401 T	0.71 0.05
Y -T	0.75	3722 T	0.60 0.15
T -D	0.45	229 T	0.00 0.45
D -C	0.40	134 C	0.00 0.40
----------Webs----------			
F -I	0.35	1697 C	
I -J	0.43	2684 T	
J -H	0.70	1809 C	
H -K	0.22	458 T	
K -P	0.27	592 C	
O -P	0.09	635 T	
P -E	0.09	401 C	
E -B	0.79	4908 T	
B -C	0.06	147 T	
X -U	0.01	96 T	
U -Y	0.22	439 C	
Y -V	0.19	394 T	
V -T	0.35	1675 C	
T -W	0.40	2506 T	
D -N	0.33	1613 C	

	T LOCK	3.0x 7.0 Ctr Ctr	0.89
	D LOCK	5.0x 5.0	0.8 3.1 0.63

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 4701 Lbs
Quality Control Factor 1.25

	TL Defl	-0.84" in	O -E	L/405
	LL Defl	-0.49" in	O -E	L/697
	LL Cant	0.10" in	A -F	L/229
Hz Disp	LL	DL	TL	
Jt D	0.67"	0.48"	1.15"	
Shear // Grain		in I -H	0.33	

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 5.0	Ctr	0.1	0.70
I	LOCK	3.0x 7.0	Ctr	Ctr	0.95
H	LOCK	3.0x 5.0	-0.4	-0.3	0.98
S2	LOCK	3.0x 8.0	Ctr	Ctr	0.96
P	LOCK	4.0x10.0	Ctr	Ctr	0.64
E	LOCK	3.0x 8.0	Ctr	2.0	0.91
U	LOCK	4.0x10.0	Ctr	Ctr	0.64
S1	LOCK	3.0x 8.0	Ctr	Ctr	0.88
V	LOCK	3.0x 5.0	0.4	-0.3	0.91
W	LOCK	3.0x 6.0	-0.4	0.3	0.95
C	LOCK	4.0x 5.0	Ctr	0.1	0.70
F	LOCK	5.0x 5.0	-0.8	3.1	0.63
J	LOCK	3.0x 7.0	Ctr	Ctr	0.95
K	LOCK	3.0x 5.0	Ctr	Ctr	0.60
G	LOCK	3.0x 4.0	Ctr	Ctr	0.81
E	LOCK	10.0x12.0	Ctr	0.9	0.80
X	LOCK	1.5x 4.0	Ctr	Ctr	0.81
Y	LOCK	3.0x 5.0	Ctr	Ctr	0.60

Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682

City of Portland
NOV 0 1 2006
Permit Number

Date Scaled: 8/18/2006

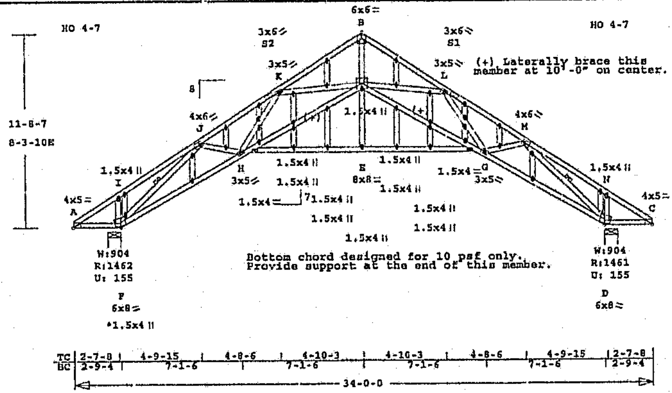
Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	AVG3	2	CA55	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	AVS	2	CA55	340000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



ALL PLATES ARE LOCK20

See * For Typical Gable Plate Size and Placement

Scale: 0.151" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 315.0 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.38	2x 4	HF16F1.5
BC	0.67	2x 4	HF16F1.5
WB	0.8	?x 4	SSTG
EX E -B		2x 4	HF16F1.5

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	34- 0- 0
BC	Cont.	0- 0- 0	34- 0- 0

WB 1 rows CLB on F -J
WB 1 rows CLB on M -D
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
F	1462	156	9- 4	2- 5
			Hz =	-227
D	1461	156	9- 4	2- [illegible]
			Hz =	228

Membr	CSI	P Lbs		Axl-CSI-Bnd	
Top Chords					
A -I	0.38	184	T	0.03	0.35
I -J	0.35	141	T	0.00	0.35
J -S2	0.35	3085	C	0.12	0.23
S2-K	0.26	2999	C	0.06	0.20
K -B	0.35	3435	C	0.15	0.20
B -L	0.35	3435	C	0.15	0.20
L -S1	0.26	3000	C	0.06	0.20
S1-M	0.35	3085	C	0.12	0.23
M -N	0.35	140	T	0.00	0.35
N -C	0.38	182	T	0.03	0.35
Bottom Chords					
A -F	0.16	102	C	0.00	0.16
F -H	0.67	2366	T	0.34	0.33
H -E	0.64	3312	T	0.48	0.16
E -G	0.64	3312	T	0.48	0.16
G -D	0.67	2367	T	0.34	0.33
D -C	0.16	100	C	0.00	0.16
Webs					
F -I	0.07	357	C		
F -J	0.87	3125	C		1 Br
J -H	0.27	539	T		
H -K	0.23	601	C		
K -E	0.11	269	T		
E -B	0.56	3486	T		
E -L	0.11	269	T		
L -G	0.23	601	C		
G -M	0.27	539	T		
M -D	0.87	3125	C		1 Br
D -N	0.07	357	C		

TL Defl -0.76" in H -E L/448
LL Defl -0.42" in H -E L/807
LL Cant 0.07" in D -C L/331

Hz Disp	LL	DL	TL
Jt D	0.60"	0.43"	1.03"

Shear // Grain in I -J 0.26

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 5.0	Ctr	0.1	0.70
I	LOCK	1.5x 4.0	Ctr	Ctr	0.58
J	LOCK	4.0x 6.0	-0.8	-0.6	0.94
S2	LOCK	3.0x 6.0	Ctr	Ctr	0.87
K	LOCK	3.0x 5.0	Ctr	Ctr	0.63
B	LOCK	6.0x 6.0	Ctr	-0.8	0.98
L	LOCK	3.0x 5.0	Ctr	Ctr	0.63
S1	LOCK	3.0x 6.0	Ctr	Ctr	0.87
M	LOCK	4.0x 6.0	0.8	-0.6	0.94
N	LOCK	1.5x 4.0	Ctr	Ctr	0.58
C	LOCK	4.0x 5.0	Ctr	0.1	0.70
F	LOCK	6.0x 8.0	-0.6	4.2	0.89
H	LOCK	3.0x 5.0	Ctr	Ctr	0.60
E	LOCK	8.0x 8.0	Ctr	-0.1	0.79
G	LOCK	3.0x 5.0	Ctr	Ctr	0.60
D	LOCK	6.0x 8.0	0.6	4.2	0.89

14 Gable studs to be attached with 1.5x4.0 plates each end.

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 3435 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

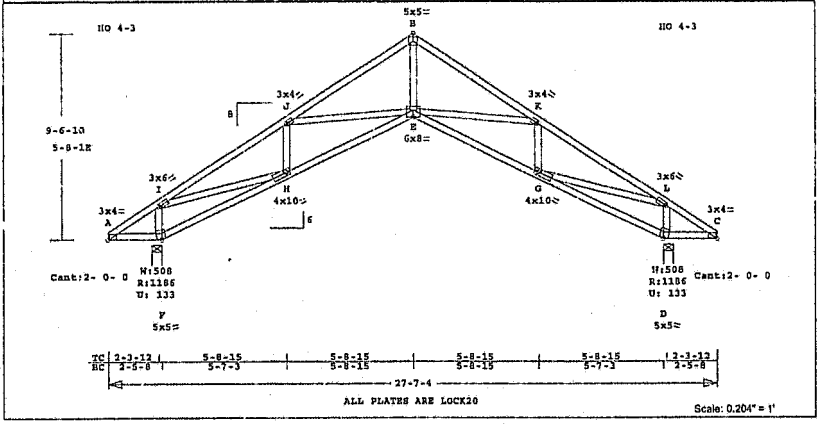
Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682

EXPIRES 12-31-07

Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	BV	2	CA55	270704	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 183.7 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	HF16F1.5
BC	0.35	2x 4	HF16F1.5
WB	0.85	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	27- 7- 4
BC Cont.		0- 0- 0	27- 7- 4

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Pb=1.15 Pc=1.10 Ft=1.10
BC Pb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
F	1187	133	5- 8	1-13
			Hz =	-177
D	1187	133	5- 8	1-13
			Hz =	178

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -I	0.32	218 T	0.03 0.29
I -J	0.32	1805 C	0.02 0.30
J -B	0.32	1805 C	0.02 0.30
B -K	0.32	1805 C	0.02 0.30
K -L	0.32	1805 C	0.02 0.30
L -C	0.32	218 T	0.03 0.29
Bottom Chords			
A -F	0.24	129 C	0.00 0.24
F -H	0.28	171 T	0.00 0.28
H -E	0.35	1682 T	0.24 0.11
E -G	0.35	1682 T	0.24 0.11
G -D	0.28	171 T	0.00 0.28
D -C	0.24	129 C	0.00 0.24
Webs			
F -I	0.22	1098 C	
I -H	0.85	1670 T	
H -J	0.08	383 C	
J -E	0.07	178 T	
E -B	0.83	1629 T	
E -K	0.07	178 T	
G -K	0.08	383 C	
G -L	0.85	1670 T	
D -L	0.22	1098 C	

TL Defl	-0.27"	in H -E	L/999
LL Defl	-0.15"	in H -E	L/999
LL Cant	0.01"	in A -F	L/999
Hz Disp	LL	DL	TL
Jt D	0.16"	0.12"	0.28"
Shear // Grain		in I -J	0.26

Plates for each ply each face.
Plate - LOCK 20 Ga. Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.84
I	LOCK	3.0x 6.0	0.8	0.6	0.97
J	LOCK	3.0x 4.0	Ctr	Ctr	0.72
B	LOCK	5.0x 5.0	Ctr	Ctr	0.83
K	LOCK	3.0x 4.0	Ctr	Ctr	0.72
L	LOCK	3.0x 6.0	0.8	0.6	0.97
C	LOCK	3.0x 4.0	Ctr	Ctr	0.84
F	LOCK	5.0x 5.0	0.7	3.0	0.57
H	LOCK	4.0x10.0	1.0	0.5	0.99
E	LOCK	6.0x 8.0	Ctr	Ctr	0.83
G	LOCK	4.0x10.0	1.0	0.5	0.99
D	LOCK	5.0x 5.0	0.7	3.0	0.57

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1805 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

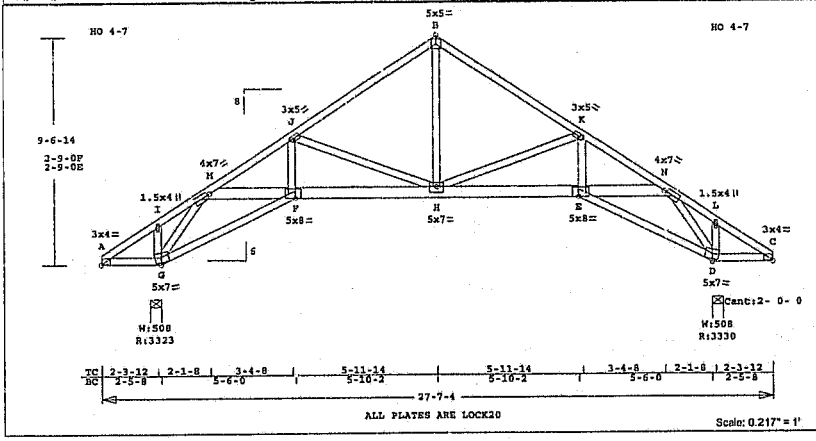
Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682

City of Portland
NOV 01 2006
Permit Number

Date Scaled: 8/18/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	BVG	2*2P	SP	270704	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 209.8 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.32	2x 4	HF16F1.5
BC	0.49	2x 4	HF16F1.5
EX F -E		2x 6	DFL-2850
WB	0.99	2x 4	SSTG
EX M -F		2x 6	HF-#2
EX E -N		2x 6	HF-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	27- 7- 4
BC Cont.		0- 0- 0	27- 7- 4

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading
Lumber Duration Factor 1.15
Plate Duration Factor 1.15

plf - Live	Dead	From	To	
TC V 50	16	0.0'	27.6'	
BC V 0	20	0.0'	27.6'	
BC V 123	89	8.0'	19.6'	
TC V 0	20	2.0'		
0	10			3.6'
TC V 0	10	23.5'		
0	20			25.6'
HA V 152	104	19.9'	21.3'	
HA V 152	104	4.3'		7.8'

Plus 6 Wind & add Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sq In-Sq	
G	3324	0	5- 8	2- 9
			Ht =	176
D	3331	0	5- 8	2- 9
			Ht =	178

Membr	CSI	P Lbs	Axl-CSI-End
Top Chords			
A -I	0.21	153 T	0.01 0.20
I -M	0.20	48 T	0.00 0.20
M -J	0.32	6901 C	0.13 0.19
J -B	0.24	3887 C	0.07 0.17
B -K	0.24	3887 C	0.07 0.17
K -N	0.32	6904 C	0.13 0.19
N -L	0.20	48 C	0.00 0.20
L -C	0.21	191 T	0.01 0.20
Bottom Chords			
A -G	0.11	91 C	0.00 0.11
G -F	0.49	3195 T	0.26 0.23
F -H	0.42	5662 T	0.12 0.30
H -E	0.42	5665 T	0.12 0.30
E -D	0.49	3201 T	0.26 0.23
D -C	0.11	91 C	0.00 0.11
Webs			
G -I	0.04	434 C	
G -H	0.54	5262 C	
N -F	0.22	2927 T	
F -J	0.58	2300 T	
J -H	0.34	2616 C	
H -B	0.99	3895 T	
N -K	0.34	2618 C	
E -K	0.58	2303 T	
E -N	0.22	2924 T	
N -D	0.54	5270 C	
D -L	0.04	437 C	

TL Defl	-0.30"	in H -E	L/911
LL Defl	-0.17"	in H -E	L/999
LL Cant	0.05"	in D -C	L/496
Hz Disp	LL	DL	TL
Jt D	0.20"	0.14"	0.34"
Shear // Grain		in F -H	0.41

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	Ctr
A	LOCK	3.0x 4.0	Ctr	Ctr	0.84
I	LOCK	1.5x 4.0	Ctr	Ctr	0.53
M	LOCK	4.0x 7.0	Ctr	Ctr	0.86
J	LOCK	3.0x 5.0	Ctr	Ctr	0.99
B	LOCK	5.0x 5.0	Ctr	Ctr	0.99
K	LOCK	3.0x 5.0	Ctr	Ctr	0.99
N	LOCK	4.0x 7.0	Ctr	Ctr	0.86
L	LOCK	1.5x 4.0	Ctr	Ctr	0.53
C	LOCK	3.0x 4.0	Ctr	Ctr	0.84
G	LOCK	5.0x 7.0	0.2	3.7	0.95
F	LOCK	5.0x 8.0	-1.0	-1.4	0.60
H	LOCK	5.0x 7.0	Ctr	-0.4	0.97
E	LOCK	5.0x 8.0	1.0	-1.4	0.60
D	LOCK	5.0x 7.0	-0.2	3.7	0.95

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

Spacing (In)	Rows	Nails	Screws	Bolts
TC	1	12	24	0
BC	1	10	24	0
WB	1	8	8	

Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf

City of Portland
RECEIVED
NOV 0 1 2006
Permit Number:

Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682

THOMAS A. ALBANI
EXPIRES 12.31.07

Date Scaled: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	BVG	2*2P	SP	270704	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr

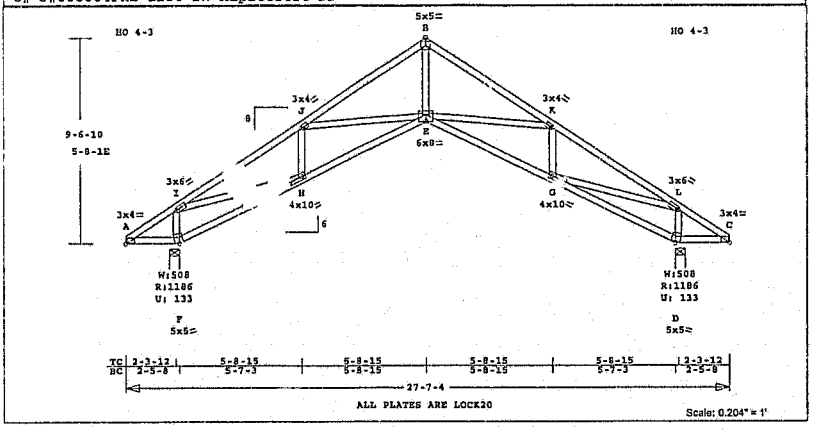
Max comp. force 6904 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 0 1 2006
Permit Number

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	BVS	1	CA55	270704	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 183.7 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	Size	Lumber
TC	0.32	2x 4	HF16F1.5
BC	0.35	2x 4	HF16F1.5
WB	0.85	2x 4	SSTG

Brace trusts as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	27- 7- 4
BC Cont.		0- 0- 0	27- 7- 4

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
F	1187	133	5- 8	1-13
			Hz =	-177
D	1187	133	5- 8	1-13
			Hz =	178

Membr	CSI	F Lbs	Axl-CSI-Bnd	
Top Chords				
A -I	0.32	218 T	0.03	0.29
I -J	0.32	1805 C	0.02	0.30
J -B	0.32	1805 C	0.02	0.30
B -K	0.32	1805 C	0.02	0.30
K -L	0.32	1805 C	0.02	0.30
L -C	0.32	218 T	0.03	0.29
Bottom Chords				
A -F	0.24	129 C	0.00	0.24
F -H	0.28	171 T	0.00	0.28
H -E	0.35	1682 T	0.24	0.11
E -G	0.35	1682 T	0.24	0.11
G -D	0.28	171 T	0.00	0.28
D -C	0.24	129 C	0.00	0.24
Webs				
F -I	0.22	1098 C		
I -H	0.85	1670 T		
H -J	0.08	383 C		
J -E	0.07	178 T		
E -B	0.83	1629 T		
B -K	0.07	178 T		
K -G	0.08	383 C		
G -L	0.85	1670 T		
D -L	0.22	1098 C		

TL Defl -0.27" in H -E L/999
LL Defl -0.15" in H -E L/999
LL Cant 0.01" in A -F L/999
Hz Disp LL 0.16" DL 0.12" TL 0.28"
Shear // Grain in I -J 0.26

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	JSI
A LOCK	3.0x 4.0	Ctr	Ctr	0.84
I LOCK	3.0x 6.0	0.8	0.6	0.97
J LOCK	3.0x 4.0	Ctr	Ctr	0.72
B LOCK	5.0x 5.0	Ctr	Ctr	0.83
K LOCK	3.0x 4.0	Ctr	Ctr	0.72
L LOCK	3.0x 6.0-0.8	0.6	0.97	
C LOCK	3.0x 4.0	Ctr	Ctr	0.84
F LOCK	5.0x 5.0-0.7	3.0	0.57	
H LOCK	4.0x10.0-1.0-0.5		0.99	
E LOCK	6.0x 8.0	Ctr-0.9		0.83
G LOCK	4.0x10.0	1.0-0.5		0.99
D LOCK	5.0x 5.0	0.7	3.0	0.57

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

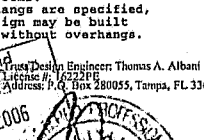
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1805 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

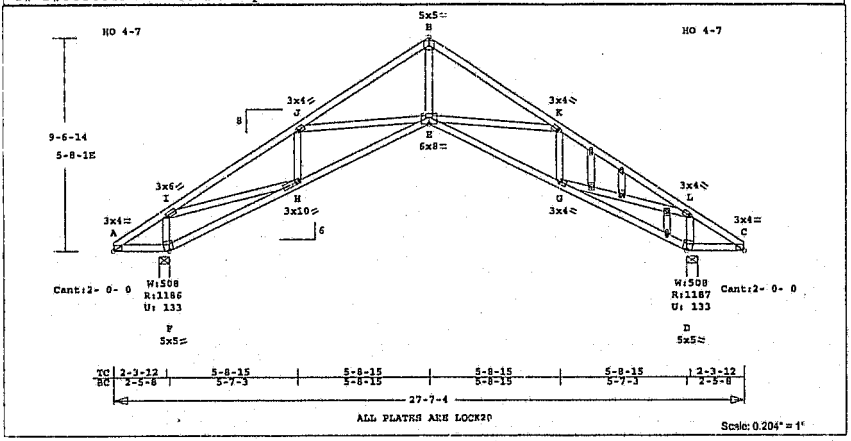
Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Scaled: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	BVS1	1	CA55	270704	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 191.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	HP16FL.5
BC	0.35	2x 4	HP16FL.5
WB	0.84	2x 4	SSTG
EX G -L		2x 4	HP16FJ
GW	0.28	2x 4	SSTG

Brace trusts as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	27- 7- 4
BC Cont.		0- 0- 0	27- 7- 4

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplift Lbs	Size Req'd In-Bx	In-Bx
F	1187	133	5- 8	1-13
			Ht =	-177
D	1187	133	5- 8	1-13
			Ht =	178

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -I	0.32	215 T	0.03 0.29
I -J	0.31	1789 C	0.01 0.30
J -B	0.32	1793 C	0.02 0.30
B -K	0.32	1791 C	0.05 0.27
K -Q	0.28	1701 C	0.01 0.27
Q -M	0.13	1232 C	0.02 0.11
M -L	0.20	1780 C	0.02 0.18
L -C	0.21	216 T	0.03 0.18
Bottom Chords			
A -F	0.24	128 C	0.00 0.24
F -H	0.28	171 T	0.00 0.28
H -E	0.35	1666 T	0.24 0.11
E -G	0.34	1663 T	0.24 0.10
G -P	0.13	179 T	0.00 0.13
P -D	0.30	235 C	0.00 0.30
D -C	0.19	146 C	0.00 0.19
Webs			
F -I	0.22	1097 C	
I -H	0.84	1655 T	
H -J	0.08	384 C	
J -E	0.07	177 T	
E -B	0.82	1611 T	
E -K	0.07	174 T	
G -K	0.09	395 C	
G -R	0.38	1627 T	0.26 0.12
R -N	0.49	1663 T	0.27 0.22
N -O	0.64	1587 T	0.25 0.39
O -L	0.55	1646 T	0.26 0.29
D -L	0.20	978 C	
Gable Webs			
R -Q	0.11	140 T	0.07 0.04
N -M	0.23	195 C	0.00 0.23
P -O	0.28	116 C	0.00 0.28

TL Defl	-0.26" in	H -E	L/999
LL Defl	-0.14" in	H -E	L/999
LL Cant	0.02" in	D -C	L/999
Hz Disp	LL	DL	TL
Jt D	0.16"	0.12"	0.28"
Shear // Grain		in K -Q	0.28

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RUS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.84
I	LOCK	3.0x 6.0	0.8	0.6	0.26
J	LOCK	3.0x 4.0	Ctr	Ctr	0.72
B	LOCK	5.0x 5.0	Ctr	Ctr	0.82
K	LOCK	3.0x 4.0	Ctr	Ctr	0.92
Q	LOCK	1.5x 4.0	Ctr	Ctr	0.53
M	LOCK	1.5x 4.0	Ctr	Ctr	0.53
L	LOCK	3.0x 4.0	Ctr	Ctr	0.93
C	LOCK	3.0x 4.0	Ctr	Ctr	0.84
F	LOCK	5.0x 5.0	-0.7	3.0	0.57
H	LOCK	3.0x10.0	-1.2	-0.6	1.00
E	LOCK	6.0x 8.0	Ctr	-0.9	0.84
G	LOCK	3.0x 4.0	Ctr	Ctr	0.94
P	LOCK	1.5x 4.0	Ctr	Ctr	0.53
D	LOCK	5.0x 5.0	0.7	3.0	0.57
R	LOCK	3.0x 4.0	Ctr	Ctr	0.78
N	LOCK	3.0x 4.0	Ctr	Ctr	0.79
O	LOCK	3.0x 4.0	Ctr	Ctr	0.76

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone Location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1832 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, truss design may be built with or without overhangs.

City of Portland
NOV 0 1 2006
Permit Number

Truss Design Engineer: Thomas A. Albani
License #: E6222PE
Address: P.O. Box 280055, Tampa, FL 33682

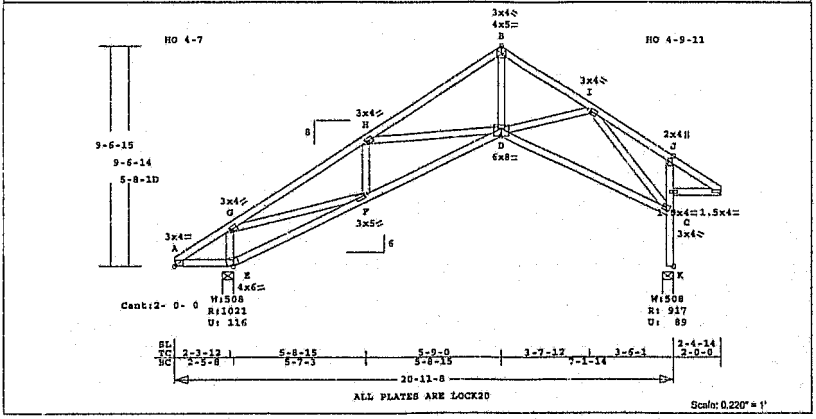
THOMAS A. ALBANI
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. E6222PE

CERTIFICATE OF AUTHORIZATION NO. 12131

Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	BVS2	1	SP	201108	8	0	2- 0- 0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Scale: 0.220" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 160.4 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	HP16F1.5
BC	0.32	2x 4	HP16F1.5
WB	0.74	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20-11- 8
BC	Cont.	0- 0- 0	20-11- 8

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
E	1022	117	5- 8	1- 9
			Hz =	193
K	918	89	5- 8	1- 8
			Hz =	-34

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -G	0.30	200 T	0.03	0.27
G -H	0.34	1377 C	0.01	0.33
H -B	0.34	1168 C	0.01	0.33
B -I	0.15	1145 C	0.00	0.15
I -J	0.12	109 C	0.00	0.12
--------Bottom Chords---------				
A -E	0.20	119 C	0.00	0.20
E -F	0.25	230 C	0.00	0.25
F -D	0.32	1289 T	0.19	0.13
D -C	0.27	768 T	0.10	0.17
----------Webs----------				
E -G	0.18	925 C		
G -F	0.66	1296 T		
F -H	0.06	298 C		
H -D	0.10	185 C		
D -B	0.49	967 T		
D -I	0.14	275 T		
I -C	0.56	1069 C		
C -J	0.74	173 C	0.00	0.74
K -C	0.44	777 C	0.00	0.44

TL Defl	-0.17"	in D -C	L/999
LL Defl	-0.08"	in D -C	L/999
LL Cant	-0.01"	in A -E	L/999
Hz Disp	LL	DL	TL
Jt K	0.09"	0.10"	0.19"
Shear // Grain		in H -B	0.28

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.74
G	LOCK	3.0x 4.0	Ctr	Ctr	0.96
H	LOCK	3.0x 4.0	Ctr	Ctr	0.63
B	LOCK	4.0x 5.0	Ctr	Ctr	0.60
I	LOCK	3.0x 4.0	Ctr	Ctr	0.71
J	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	4.0x 5.0-0.6	2.6	0.00	0.80
F	LOCK	3.0x 5.0-0.9	-0.4	0.98	
D	LOCK	6.0x 8.0	Ctr	-0.9	0.50
C	LOCK	3.0x 4.0	Ctr	Ctr	0.89

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1377 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
BUREAU OF DEVELOPMENT SERVICES
NOV 01 2006
Permit Number

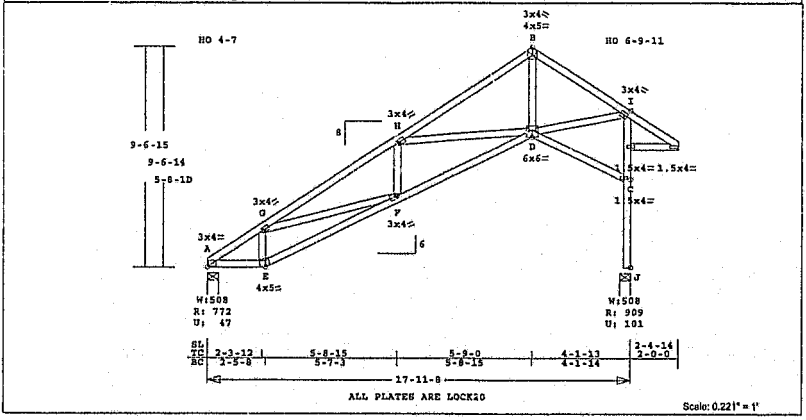
Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682

THOMAS A. ALBANI
LICENSE NO. 16222
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	BVS3	1	SP	171108	8	0	2- 0- 0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 141.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	HP16P1.5
BC	0.38	2x 4	HP16P1.5
WB	0.41	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	17-11- 8
BC	Cont.	0- 0- 0	17-11- 8

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Pt=1.10
BC Fb=1.10 Fc=1.10 Pt=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	772	47	5- 8	1- 8
			Hz =	178
J	909	101	5- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -G	0.19	1153 C	0.00	0.19
G -H	0.36	1624 C	0.01	0.35
H -B	0.35	846 C	0.00	0.35
B -I	0.15	827 C	0.00	0.15
Bottom Chords				
A -E	0.25	975 T	0.14	0.11
E -F	0.24	1089 T	0.16	0.08
F -D	0.38	1524 T	0.22	0.16
D -C	0.12	29 T	0.00	0.12
Webs				
E -G	0.09	446 C		
G -F	0.20	392 T		
F -H	0.06	162 T		
H -D	0.38	665 C		
D -B	0.30	607 T		
D -I	0.33	666 T		
C -I	0.41	718 C	0.03	0.38
J -C	0.25	769 C	WindLd	

TL Defl	-0.12" in E -F	L/999	
LL Defl	-0.06" in E -F	L/999	
Hz Disp	LL	DL	TL
Jt J	0.08"	0.08"	0.15"
Shear // Grain	in G -H		0.28

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	USI
A LOCK	3.0x 4.0	Ctr	Ctr	0.69
G LOCK	3.0x 4.0	Ctr	Ctr	0.59
H LOCK	3.0x 4.0	Ctr	Ctr	0.59
B LOCK	4.0x 5.0	Ctr	Ctr	0.55
I LOCK	3.0x 4.0	Ctr	Ctr	0.65
E LOCK	4.0x 5.0	-0.6	2.5	0.47
F LOCK	3.0x 4.0	Ctr	Ctr	0.95
D LOCK	6.0x 6.0	Ctr	-0.9	0.51
C LOCK	1.5x 4.0	Ctr	Ctr	0.51

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1624 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

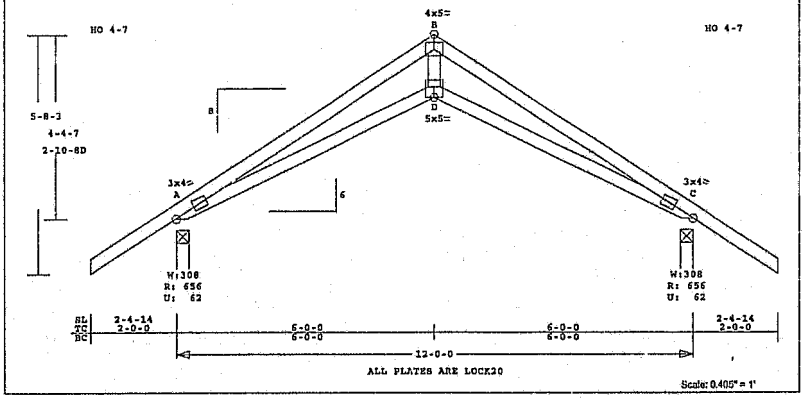
City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 01 2006
Permit Number

Truss Design Engineer: Thomas A. Albani
License #: 16222
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	CV	6	SCIS	120000	8	2- 0- 0	2- 0- 0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 64.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	HF16F1.5
BC	0.35	2x 4	HF16F1.5
WB	0.75	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	12- 0- 0
BC Cont.		0- 0- 0	12- 0- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	656	63	3- 8	1- 8
			Hz =	-70
C	656	63	3- 8	1- 8
			Hz =	71

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.28	1643 C	0.03 0.25
B -C	0.28	1643 C	0.03 0.25
---------Bottom Chords---------			
A -D	0.35	1532 T	0.22 0.13
D -C	0.35	1532 T	0.22 0.13
------------Webs-------------			
D -B	0.75	1482 T	

	LL	DL	TL
TL Defl	-0.15" in D -C		L/918
LL Defl	-0.08" in D -C		L/999
Hz Disp			
Jt C	0.11"	0.08"	0.19"
Shear // Grain	in A -B		0.22

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.82
B	LOCK	4.0x 5.0	Ctr	Ctr	0.94
C	LOCK	3.0x 4.0	Ctr	Ctr	0.82
D	LOCK	5.0x 5.0	Ctr	Ctr-0.5	0.76

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1643 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 01 2006
Permit Holder's P.O. Box 280055, Tampa, FL 33682

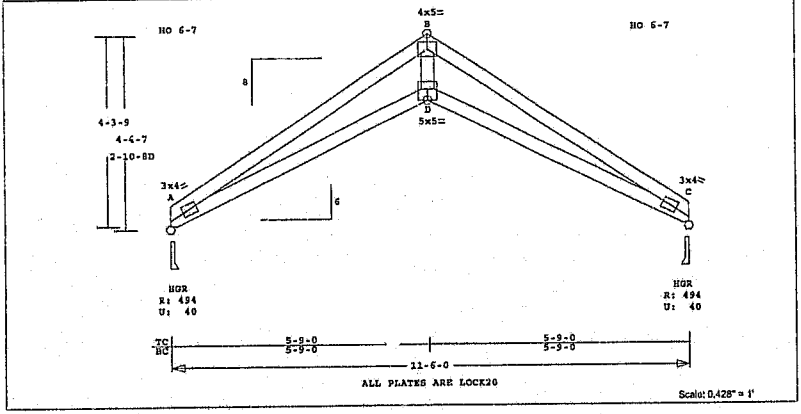
Truss Design Engineer: Thomas A. Albani
License#: 16222PE

EXPIRES: 12/31/07

Date Scaled: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	CV1	10	SCIS	110600	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus® APPROX. TRUSS WEIGHT: 53.1 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	HF16F1.5
BC	0.30	2x 4	HF16F1.5
WB	0.67	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11- 6- 0
BC	Cont.	0- 0- 0	11- 6- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	495	40	3- 8	1- 8
			Hz =	-67
C	495	40	3- 8	1- 8
			Hz =	68

Membr	CSI	F Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.24	1491 C	0.02 0.22
B -C	0.24	1490 C	0.02 0.22
--------Bottom Chords---------			
A -D	0.30	1380 T	0.20 0.10
D -C	0.30	1380 T	0.20 0.10
------------Webs------------			
D -B	0.67	1328 T	

TL Defl -0.12" in D -C L/999
LL Defl -0.06" in D -C L/999
Hz Disp LL DL TL
Jt C 0.10" 0.07" 0.17"
Shear // Grain in A -B 0.23

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.81
B	LOCK	4.0x 5.0	Ctr	Ctr	0.84
C	LOCK	3.0x 4.0	Ctr	Ctr	0.81
D	LOCK	5.0x 5.0	Ctr	-0.5	0.68

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

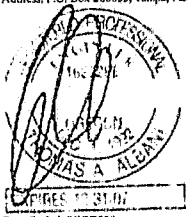
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main

Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1491 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with no overhangs.

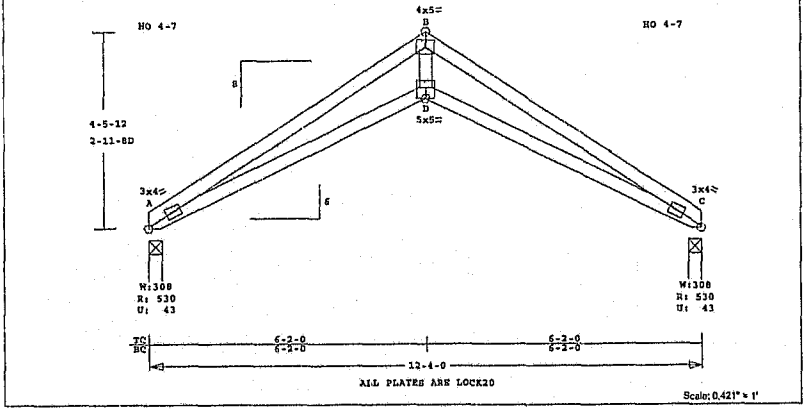
Truss Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	DV	4	SCIS	120400	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 56.7 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.30	2x 4	HF16F1.5
BC	0.36	2x 4	HF16F1.5
WB	0.78	2x 4	SSTG

Brace trusses as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	12- 4- 0
BC Cont.		0- 0- 0	12- 4- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	*25.0*	*18.0*	*43.0*
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Pt=1.10
BC Fb=1.10 Fc=1.10 Pt=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	530	43	3- 8	1- 8
			Hz =	-72
C	530	43	3- 6	1- 8
			Hz =	73

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.30	1701 C	0.04 0.26
B -C	0.30	1701 C	0.04 0.26
--------Bottom Chords---------			
A -D	0.36	1587 T	0.23 0.13
D -C	0.36	1587 T	0.23 0.13
------------Webs------------			
D -B	0.78	1536 T	

TL Defl -0.16" in D -C L/874
LL Defl *-0.09" in D -C L/999*
Hz Disp LL DL TL
Jt C 0.12" 0.09" 0.21"
Shear // Grain in A -B 0.23

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size X	Y	JSI
A	LOCK	3.0x 4.0	Ctr Ctr	0.82
B	LOCK	4.0x 5.0	Ctr Ctr	0.98
C	*LOCK*	*3.0x 4.0*	*Ctr Ctr*	*0.82*
D	LOCK	5.0x 5.0	Ctr-0.5	0.78

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

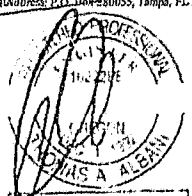
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main

Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 *psf*
BC Dead Load : 6.0 psf
Max comp. force 1701 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

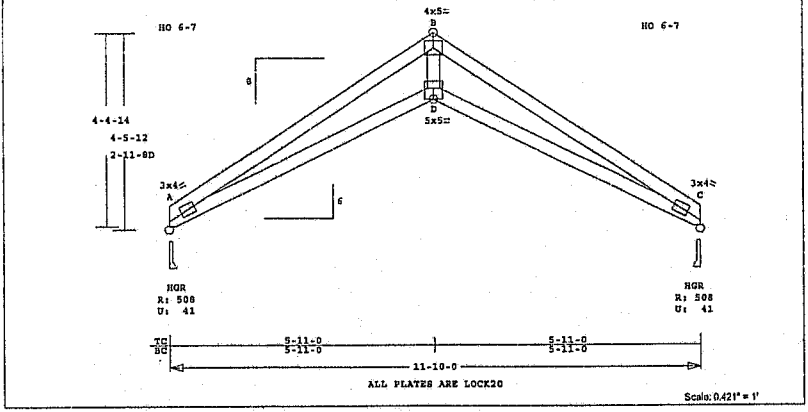
Truss Design Engineer: Thomas A. Albani
License #: 16222PE



Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	DV1	9	SCIS	111000	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 54.6 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.26	2x 4	HF16F1.5
BC	0.31	2x 4	HF16F1.5
WB	0.70	2x 4	SSTG

Brace trusss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11-10- 0
BC	Cont.	0- 0- 0	11-10- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	Reactt Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	509	42	3- 8	1- 8
			Hz =	-69
C	509	42	3- 8	1- 8
			Hz =	70

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.26	1548 C	0.03 0.23
B -C	0.26	1548 C	0.03 0.23
--------Bottom Chords---------			
A -D	0.31	1434 T	0.21 0.10
D -C	0.31	1434 T	0.21 0.10
------------Webs------------			
D -B	0.70	1381 T	

TL Defl -0.13" in D -C L/999
LL Defl -0.07" in D -C L/999
Hz Disp LL DL TL
Jt C 0.11" 0.08" 0.18"
Shear // Grain in A -B 0.23

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.81
B	LOCK	4.0x 5.0	Ctr	Ctr	0.68
C	LOCK	3.0x 4.0	Ctr	Ctr	0.81
D	LOCK	5.0x 5.0	Ctr	-0.5	0.70

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

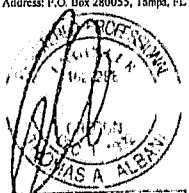
NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main

Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1548 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 01 2006
Permit Number

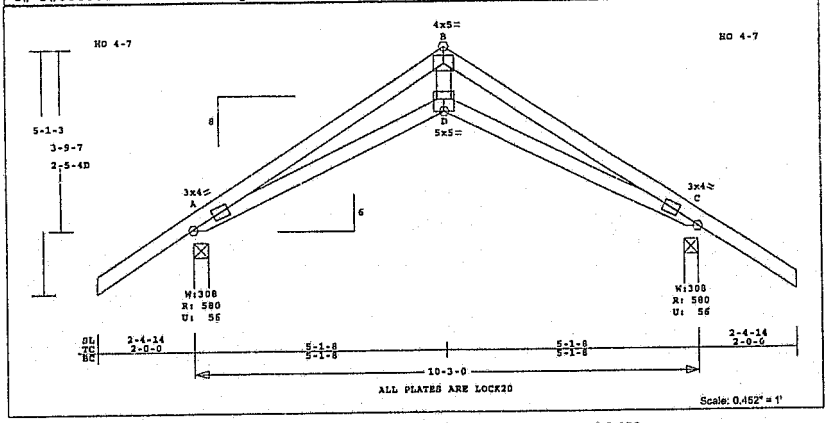
Thomas A. Albani Design Engineer: Thomas A. Albani
License #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Scaled: 8/18/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
608064PRE	EV	6	SCIS	100300	8	2- 0- 0	2- 0- 0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 56.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	HF16F1.5
BC	0.27	2x 4	HF16F1.5
WB	0.61	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	10- 3- 0
BC Cont.		0- 0- 0	10- 3- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	581	57	3- 8	1- 8
			Hz =	-60
C	581	57	3- 8	1- 8
			Hz =	61

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.18	1334 C	0.01 0.17
B -C	0.18	1334 C	0.01 0.17
Bottom Chords			
A -D	0.27	1243 T	0.18 0.09
D -C	0.27	1243 T	0.18 0.09
Webs			
D -B	0.61	1200 T	

TL Defl -0.10" in A -D L/999
LL Defl -0.05" in A -D L/999

Hz Disp	LL	DL	TL
Jt C	0.08"	0.06"	0.13"

Shear // Grain in A -B 0.18

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	JSI
A LOCK	3.0x 4.0	Ctr	Ctr	0.78
B LOCK	4.0x 5.0	Ctr	Ctr	0.76
C LOCK	3.0x 4.0	Ctr	Ctr	0.78
D LOCK	5.0x 5.0	Ctr	-0.5	0.61

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1334 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 01 2006
Permit Number

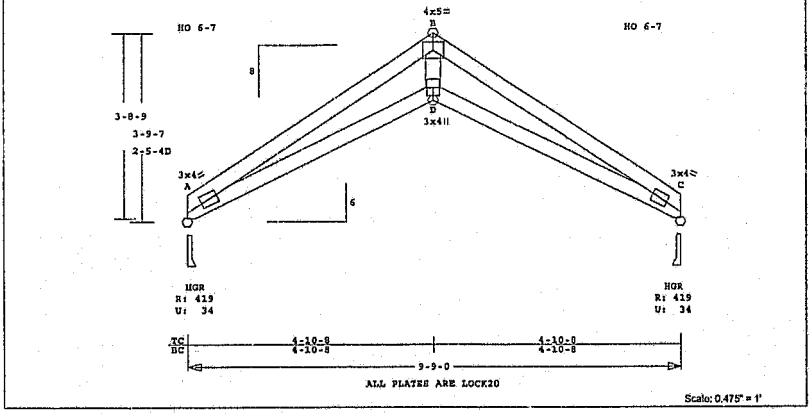
Truss Design Engineer: Thomas A. Albani
License #: 16228[illegible]
Address: P.O. Box280055, Tampa, FL 33682

OREGON PROFESSIONAL ENGINEER
THOMAS A ALBANI
EXPIRES: 12-31-07

Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	EV1	10	SCIS	90900	8	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 45.2 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.15	2x 4	HF16F1.5
BC	0.23	2x 4	HF16F1.5
WB	0.53	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 9- 0
BC	Cont.	0- 0- 0	9- 9- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	419	34	3- 8	1- 8
			Hz =	-57
C	419	34	3- 8	1- 8
			Hz =	58

Membr	CSI	F Lbs	Axl-CSI-Bnd
--------Top Chords--------			
A -B	0.15	1191 C	0.01 0.14
B -C	0.15	1191 C	0.01 0.14
--------Bottom Chords--------			
A -D	0.23	1100 T	0.16 0.07
D -C	0.23	1100 T	0.16 0.07
----------Webs----------			
D -B	0.53	1055 T	

TL Defl -0.07" in D -C L/999
LL Defl -0.04" in D -C L/999
Hz Disp LL DL TL
Jt C 0.07" 0.05" 0.11"
Shear // Grain in A -B 0.19

Plates for each ply each face:
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.77
B	LOCK	4.0x 5.0	Ctr	Ctr	0.67
C	LOCK	3.0x 4.0	Ctr	Ctr	0.77
D	LOCK	3.0x 4.0	Ctr	Ctr	0.58

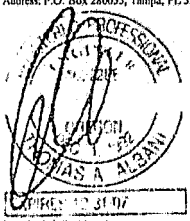
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 1191 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

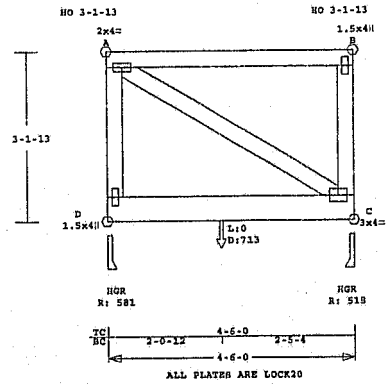
Design Engineer: Thomas A. Albani
Licensed #: 16222PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 8/18/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
608064PRE	F1	1	FLAT	40600	30113	0	0	T06082144

U# J#608064PRE 1284 SW Maplecrest Dr



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 39.0 LBS

Online Plus -- Version 19.0.034
RUN DATE: 18-AUG-06

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	HP16F1.5
BC	0.97	2x 6	HF-#2
WB	0.06	2x 4	SSTG

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	4- 6- 0
BC	Cont.	0- 0- 0	4- 6- 0

Loading	Live	Dead	(psf)
TC	25.0	8.0	
BC	0.0	10.0	
Total	25.0	18.0	43.0
Spacing			24.0"

Lumber Duration Factor 1.15
Plate Duration Factor 1.15
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading
Lumber Duration Factor 1.15
Plate Duration Factor 1.15

plf -	Live	Dead	From	To
TC V	50	16	0.0'	4.5'
BC V	0	20	0.0'	4.5'
BC V	0	713	2.1'	CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
D	582	0	3- 8	1- 8
			Hz =	-77
C	518	0	3- 8	1- 8
			Hz =	78

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.29	28 C	0.00 0.29
--------Bottom Chords--------			
D -C	0.97	59 T	0.00 0.97
----------Webs----------			
D -A	0.06	148 C	WindLd
A -C	0.01	44 T	
C -B	0.05	148 C	WindLd

TL Defl -0.03" in D -C L/999
LL Defl -0.01" in D -C L/999
Shear // Grain in D -C 0.45

Plates for each ply each face.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.75
B	LOCK	1.5x 4.0	Ctr	Ctr	0.50
D	LOCK	1.5x 4.0	Ctr	Ctr	0.50
C	LOCK	3.0x 4.0	Ctr	Ctr	0.59

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

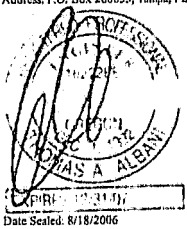
NOTES:
Trusses Manufactured by:
Oregon Truss
Analysis Conforms To:
ANSI/TPI 95 & 02
Design checked for 10 psf non-concurrent LL on BC.
Provide drainage to prevent water ponding.
This truss must be installed as shown. It cannot be installed upside-down.
Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 85 mph
Mean Roof Height: 15-0
Exposure Category: C
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 4.0 psf
BC Dead Load : 6.0 psf
Max comp. force 148 Lbs
Quality Control Factor 1.25

FABRICATOR NOTES:
1. If overhangs are specified, this design may be built with or without overhangs.

City of Portland
REVIEWED FOR CODE COMPLIANCE
NOV 0 1 2006
Permit Number

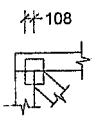
Design Engineer: Thomas A. Albani
License #: 10222PE
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 8/18/2006

ROBBINS ENG. GENERAL NOTES & SYMBOLS

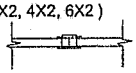
PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

FLOOR TRUSS SPLICE

(3X2, 4X2, 6X2)



(W) = Wide Face Plate
(N) = Narrow Face Plate

LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

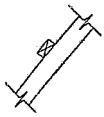
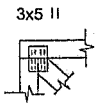


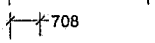
PLATE SIZE AND ORIENTATION

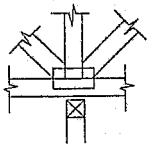


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e, 708).





W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

BEARING

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted.
The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA)," National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live load imposed by the local building code or historica 'imatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.

Robbins Engineering, Inc.

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Tampa, Fl 33610-4115
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www.robbinseng.com