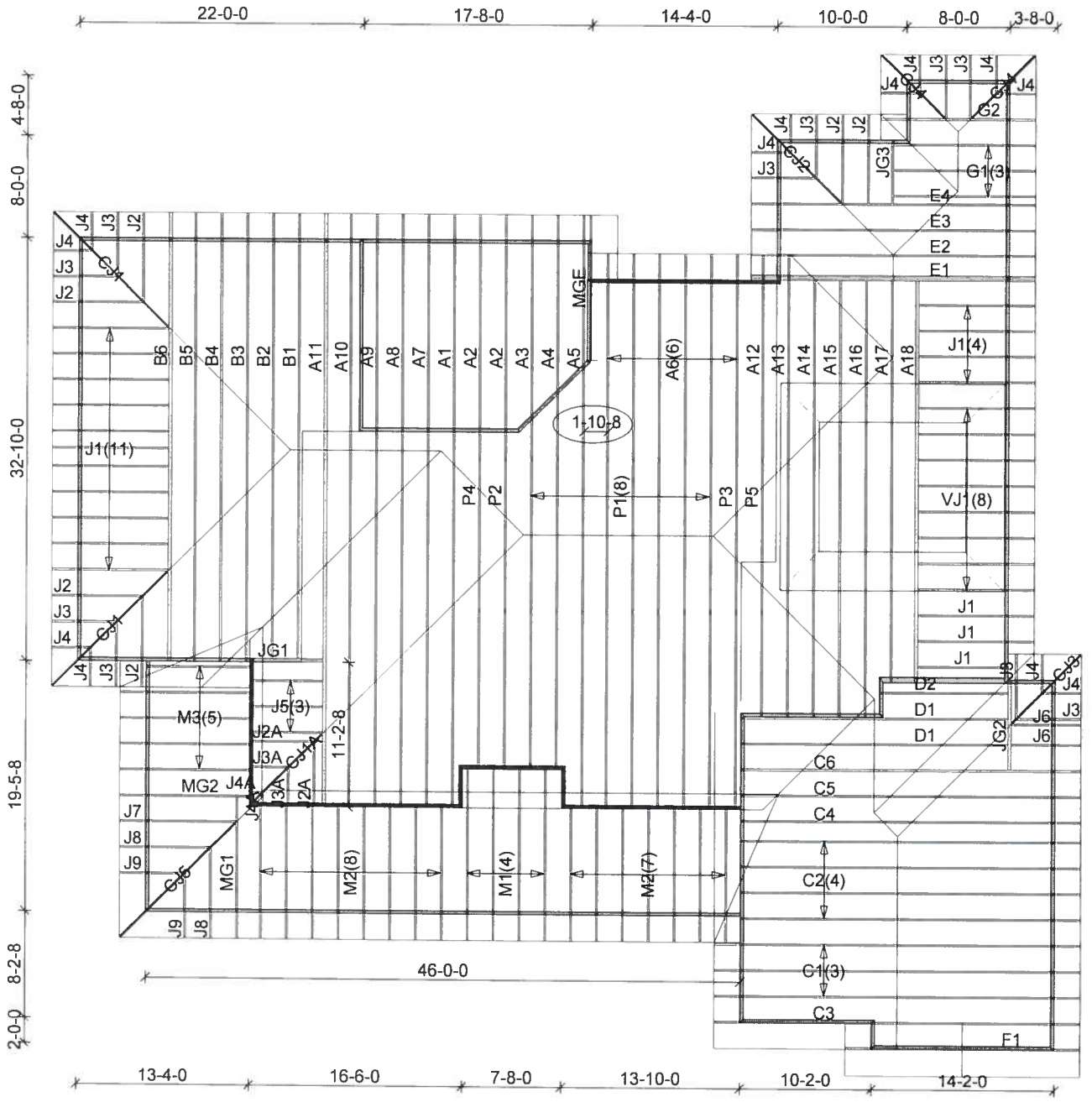


Mayo Truss Co. Inc. 845 East US 27 MAYO, FL 32066 (386)294-3988 (877)-558-6262	JOHN JOHNSON CONST. SPEC HOUSE LAKE CITY,FL 120 MPH WIIND	Roof Loading TC Live: 20.00 psf TC Dead: 10.00 psf BC Live: 0.00 psf BC Dead: 10.00 psf TC Stress Inc: 25.00 BC Stress Inc: 25.00 Spacing: 2- 0- 0 o.c.	Account: CONTRACTORS Job: jj-spec Designer: M.MURRAY Checker: M.MURRAY Date: 11-01-06

Permit Number: _____ Lot Number: _____

Miscellaneous: _____ Address: _____

The information in this box is for administrative purposes only and is not part of the engineering review.

Truss Fabricator: Mayo Truss Company, Inc

Job Reference: JJ-SPEC - SPEC HOUSE

Standard Loading:

T.C. Live	20 psf
T.C. Dead	10 psf
B.C. Live	0 psf
B.C. Dead	10 psf
Total	40 psf

ROBBINS ENGINEERING, INC.

P.O. Box 280055
Tampa, FL 33682-0055
Phone: (813) 972-1135

Engineering Index Sheet

Index Page 1 of 1

ANSI/ASCE 7-02
Wind Speed - 120 MPH
Mean Roof Ht - 15 FT
Exposure Catergory - B
Occupancy Factor - 1.00
C and C
Enclosed

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06103084	10/30/2006		71

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibilty of the Building Designer, as defined in ANSI/TPI 1-2002, Section 2.2. Permanent files of the original Truss Specificstion Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Sofware - Online Plus)

Notes: Refer to individual truss design drawings for special loading conditions.

	Date	Mark		Date	Mark		Date	Mark		Date	Mark
1	10/30/06	A1	2	10/30/06	A2	3	10/30/06	A3	4	10/30/06	A4
5	10/30/06	A5	6	10/30/06	A6	7	10/30/06	A7	8	10/30/06	A8
9	10/30/06	A9	10	10/30/06	A10	11	10/30/06	A11	12	10/30/06	A12
13	10/30/06	A13	14	10/30/06	A14	15	10/30/06	A15	16	10/30/06	A16
17	10/30/06	A17	18	10/30/06	A18	19	10/30/06	B1	20	10/30/06	B2
21	10/30/06	B3	22	10/30/06	B4	23	10/30/06	B5	24	10/30/06	B6
25	10/30/06	C1	26	10/30/06	C2	27	10/30/06	C3	28	10/30/06	C4
29	10/30/06	C5	30	10/30/06	C6	31	10/30/06	CJ1	32	10/30/06	CJ1A
33	10/30/06	CJ2	34	10/30/06	CJ3	35	10/30/06	CJ4	36	10/30/06	CJ5
37	10/30/06	D1	38	10/30/06	D2	39	10/30/06	E1	40	10/30/06	E2
41	10/30/06	E3	42	10/30/06	E4	43	10/30/06	F1	44	10/30/06	G1
45	10/30/06	G2	46	10/30/06	J1	47	10/30/06	J2	48	10/30/06	J2A
49	10/30/06	J3	50	10/30/06	J3A	51	10/30/06	J4	52	10/30/06	J4A
53	10/30/06	J5	54	10/30/06	J6	55	10/30/06	J7	56	10/30/06	J8
57	10/30/06	J9	58	10/30/06	JG1	59	10/30/06	JG2	60	10/30/06	JG3
61	10/30/06	M1	62	10/30/06	M2	63	10/30/06	M3	64	10/30/06	MG1
65	10/30/06	MG2	66	10/30/06	P1	67	10/30/06	P2	68	10/30/06	P3
69	10/30/06	P4	70	10/30/06	P5	71	10/30/06	VJ1			

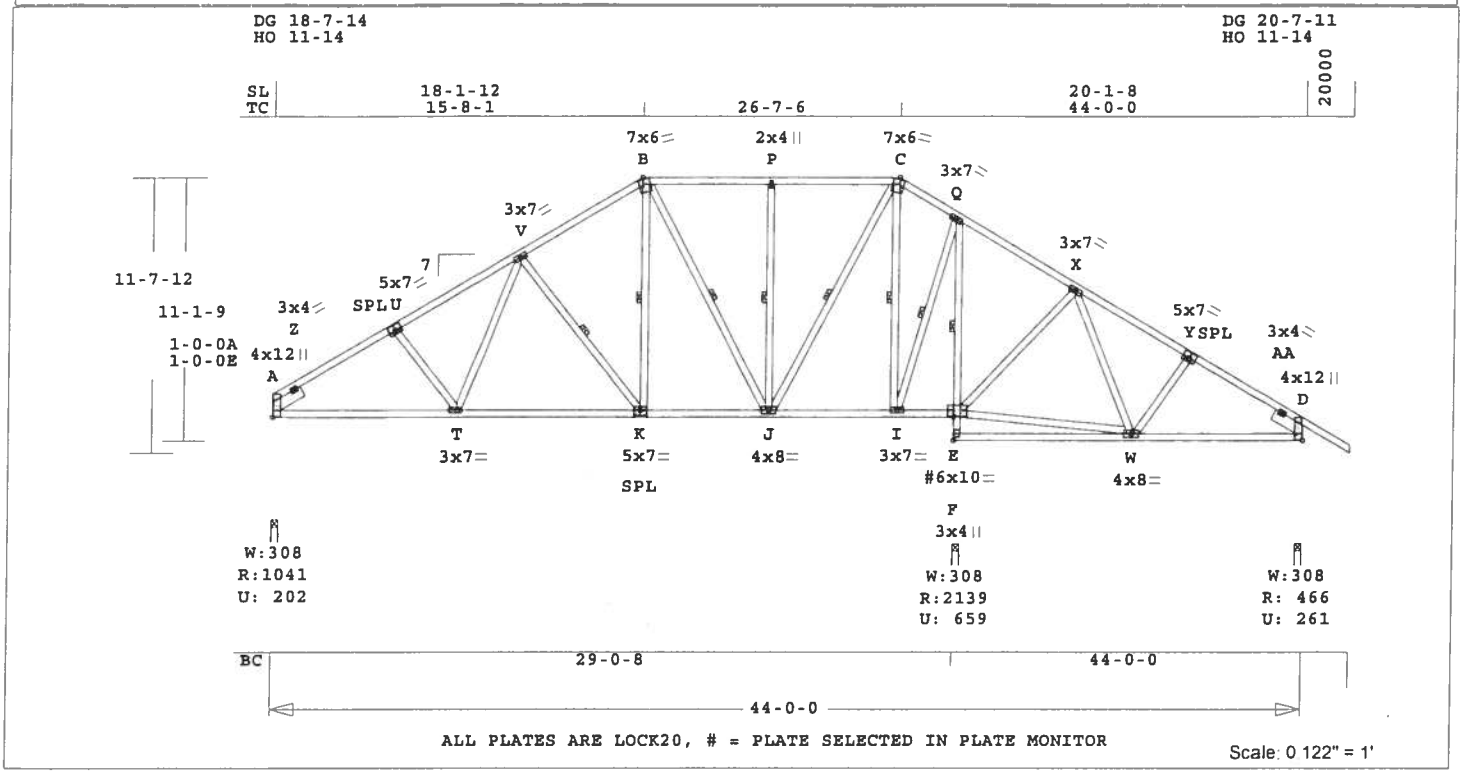
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

MICHAEL S. MAGID
LICENSE
No. 53681
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A1	1	SP	44000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 401.5 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.69	2x 4	SP-#2
BC	0.73	2x 4	SP-#2
CW	0.22	2x 4	SP-#2
WB	0.37	2x 4	SP-#2
SL	0.07	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	44- 0- 0
BC Cont.	0- 0- 0	44- 0- 0

WB 1 rows CLB on V -K
WB 1 rows CLB on K -B
WB 1 rows CLB on B -J
WB 1 rows CLB on J -P
WB 1 rows CLB on J -C
WB 1 rows CLB on I -C
WB 1 rows CLB on I -Q
WB 1 rows CLB on E -Q
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1042	203	3- 8	1- 8
		Hz =	-253	
F	2140	660	3- 8	2- 4
D	466	261	3- 8	1- 8
		Hz =	257	

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -Z	0.68	464 C	0.00	0.68
Z -U	0.69	1347 C	0.01	0.68
U -V	0.32	1186 C	0.00	0.32
V -B	0.32	774 C	0.00	0.32
B -P	0.30	474 C	0.00	0.30
P -C	0.30	474 C	0.00	0.30
C -Q	0.21	204 C	0.00	0.21
Q -X	0.31	505 T	0.07	0.24
X -Y	0.25	485 T	0.06	0.19
Y -AA	0.20	480 T	0.06	0.14
AA-D	0.07	259 T	0.03	0.04
Bottom Chords				
A -T	0.73	1123 T	0.18	0.55
T -K	0.36	954 T	0.09	0.27
K -J	0.34	656 T	0.07	0.27
J -I	0.12	361 T	0.00	0.12
I -E	0.11	500 T	0.00	0.11
F -W	0.40	57 C	0.00	0.40
W -D	0.40	337 C	0.00	0.40
Chord-Webs				
F -E	0.22	2079 C	0.18	0.04
E -Q	0.17	1654 C	0.16	0.01
Webs				
U -T	0.05	216 T		
T -V	0.05	321 T		
V -K	0.12	502 C		1 Br
K -B	0.09	528 T		1 Br
B -J	0.19	481 C		1 Br
J -P	0.11	357 C		1 Br
J -C	0.18	999 T		1 Br
I -C	0.35	1091 C		1 Br
I -Q	0.22	1214 T		1 Br
E -X	0.35	676 T		
E -W	0.11	197 T		
X -W	0.37	638 C		
W -Y	0.06	285 C		
Sliders				
A -Z	0.07	1149 C		
AA-D	0.02	244 T		

TL Defl -0.25" in T -K L/999
LL Defl -0.10" in T -K L/999
Shear // Grain in Z -Z 0.52

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x12.0	2.2	0.3	0.71
Z	LOCK	3.0x 4.0	Ctr	Ctr	0.92
U	LOCK	5.0x 7.0	-0.3	0.5	0.81
V	LOCK	3.0x 7.0	Ctr	Ctr	0.56
B	LOCK	7.0x 6.0	1.1	-4.2	0.84
P	LOCK	2.0x 4.0	Ctr	Ctr	0.50
C	LOCK	7.0x 6.0	-1.1	-4.2	0.86
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.86
X	LOCK	3.0x 7.0	Ctr	Ctr	0.56
Y	LOCK	5.0x 7.0	0.3	0.5	0.81
AA	LOCK	3.0x 4.0	Ctr	Ctr	0.92
D	LOCK	4.0x12.0	-2.2	0.3	0.71
T	LOCK	3.0x 7.0	-1.0	Ctr	0.58
K	LOCK	5.0x 7.0	Ctr	-0.5	0.83
J	LOCK	4.0x 8.0	Ctr	Ctr	0.50
I	LOCK	3.0x 7.0	Ctr	Ctr	0.85
E#	LOCK	6.0x10.0	0.1	1.3	0.73
F	LOCK	3.0x 4.0	Ctr	Ctr	0.90
W	LOCK	4.0x 8.0	Ctr	Ctr	0.71

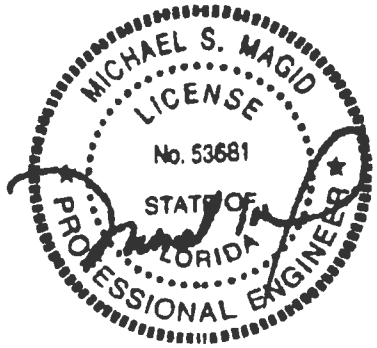
= Plate Monitor used

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

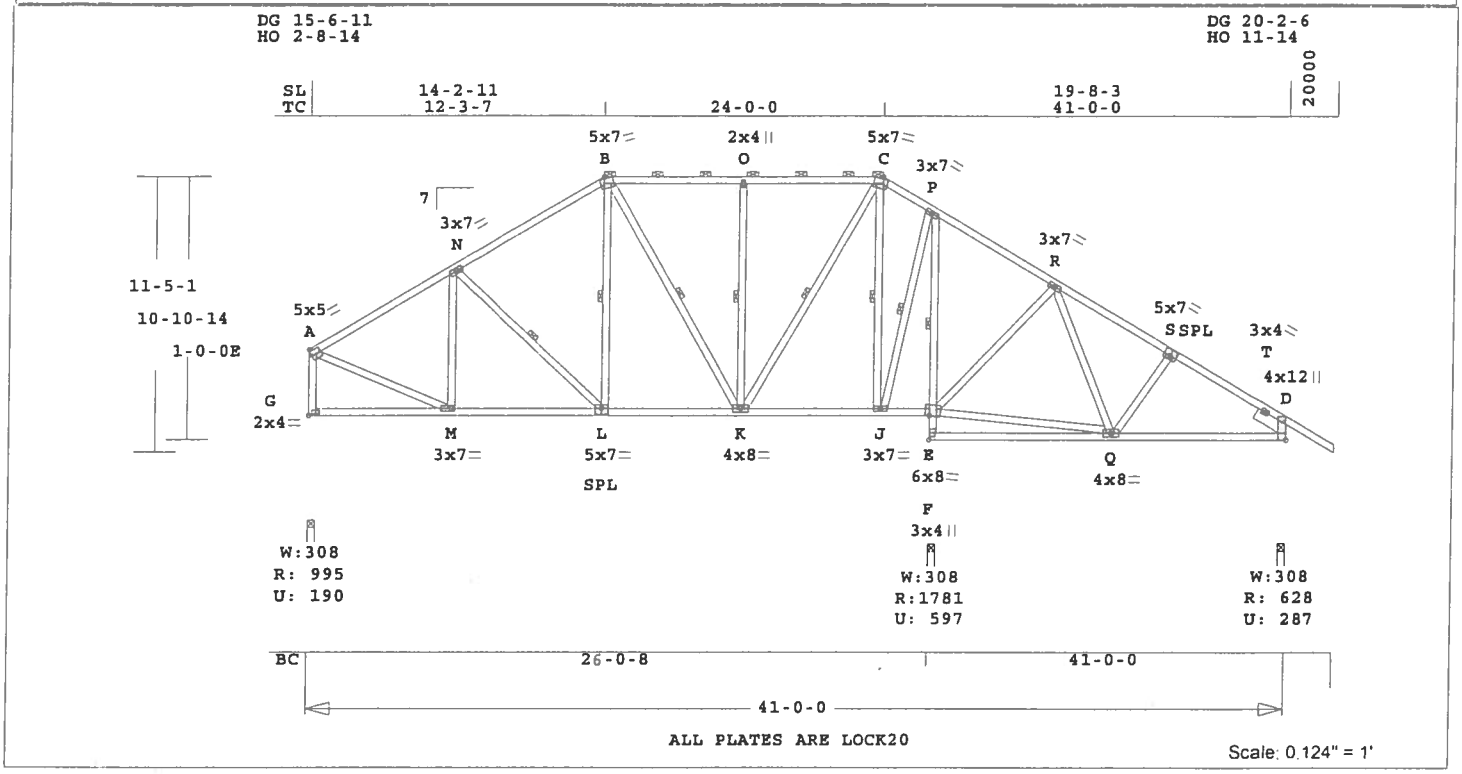
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A1	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

```
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Occupancy Factor  : 1.00
  Building Type: Enclosed
  TC Dead Load:        5.0 psf
  BC Dead Load:        5.0 psf
User-defined wind-exposed BC
  regions  --From--   ---To---
          29- 0- 8   44- 0- 0
Max comp. force     2079 Lbs
Quality Control Factor 1.25
```

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A2	2	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 388.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.43	2x 4	SP-#2
BC	0.40	2x 4	SP-#2
CW	0.20	2x 4	SP-#2
WB	0.36	2x 4	SP-#2
SL	0.03	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	12- 3- 7
TC 2- 0- 0	12- 3- 7	24- 0- 0
TC Cont.	24- 0- 0	41- 0- 0
BC Cont.	0- 0- 0	41- 0- 0

WB 1 rows CLB on N -L
WB 1 rows CLB on L -B
WB 1 rows CLB on B -K
WB 1 rows CLB on K -O
WB 1 rows CLB on K -C
WB 1 rows CLB on J -C
WB 1 rows CLB on J -P
WB 1 rows CLB on E -P
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
G	995	191	3- 8	1- 8
			Hz =	-293
F	1782	598	3- 8	1-14
D	628	287	3- 8	1- 8
			Hz =	238

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
A -N	0.43	900 C	0.00	0.43
N -B	0.43	762 C	0.00	0.43
B -O	0.34	524 C	0.00	0.34
O -C	0.34	524 C	0.00	0.34
C -P	0.19	314 C	0.00	0.19
P -R	0.27	176 T	0.01	0.26
R -S	0.26	572 T	0.00	0.26
S -T	0.19	566 T	0.00	0.19
T -D	0.19	282 T	0.00	0.19
--------Bottom Chords---------				
G -M	0.24	254 T	0.00	0.24
M -L	0.32	795 T	0.08	0.24
L -K	0.24	647 T	0.06	0.18
K -J	0.18	311 T	0.01	0.17
J -E	0.11	406 T	0.00	0.11
F -Q	0.39	38 C	0.00	0.39
Q -D	0.40	423 T	0.04	0.36
----------Chord-Webs----------				
F -E	0.20	1719 C	0.16	0.04
E -P	0.12	1298 C	0.10	0.02
-------------Webs-------------				
G -A	0.12	949 C	WindLd	
A -M	0.15	865 T		
M -N	0.09	203 C		
N -L	0.07	308 C		1 Br
L -B	0.05	331 T		1 Br
B -K	0.09	239 C		1 Br
K -O	0.11	379 C		1 Br
K -C	0.16	820 T		1 Br
J -C	0.25	831 C		1 Br
J -P	0.17	930 T		1 Br
E -R	0.33	664 T		
E -Q	0.05	224 T		
R -Q	0.36	612 C		
Q -S	0.05	264 C		
----------Sliders-----------				
T -D	0.03	449 C		

TL Defl -0.20" in F -Q L/859
LL Defl -0.10" in F -Q L/999
Shear // Grain in A -N 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	5.0x 5.0	Ctr	Ctr	0.78
N	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 7.0	1.4	-3.3	0.79
O	LOCK	2.0x 4.0	Ctr	Ctr	0.48
C	LOCK	5.0x 7.0	-1.4	-3.3	0.78
P	LOCK	3.0x 7.0	Ctr	Ctr	0.57
R	LOCK	3.0x 7.0	Ctr	Ctr	0.55
S	LOCK	5.0x 7.0	0.3	0.5	0.78
T	LOCK	3.0x 4.0	Ctr	Ctr	0.89
D	LOCK	4.0x12.0	-2.2	0.3	0.69
G	LOCK	2.0x 4.0	Ctr	Ctr	0.67
M	LOCK	3.0x 7.0	Ctr	Ctr	0.49
L	LOCK	5.0x 7.0	Ctr	-0.5	0.80
K	LOCK	4.0x 8.0	Ctr	Ctr	0.48
J	LOCK	3.0x 7.0	Ctr	Ctr	0.41
E	LOCK	6.0x 8.0	0.1	0.8	0.69
F	LOCK	3.0x 4.0	Ctr	Ctr	0.81
Q	LOCK	4.0x 8.0	Ctr	Ctr	0.69

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

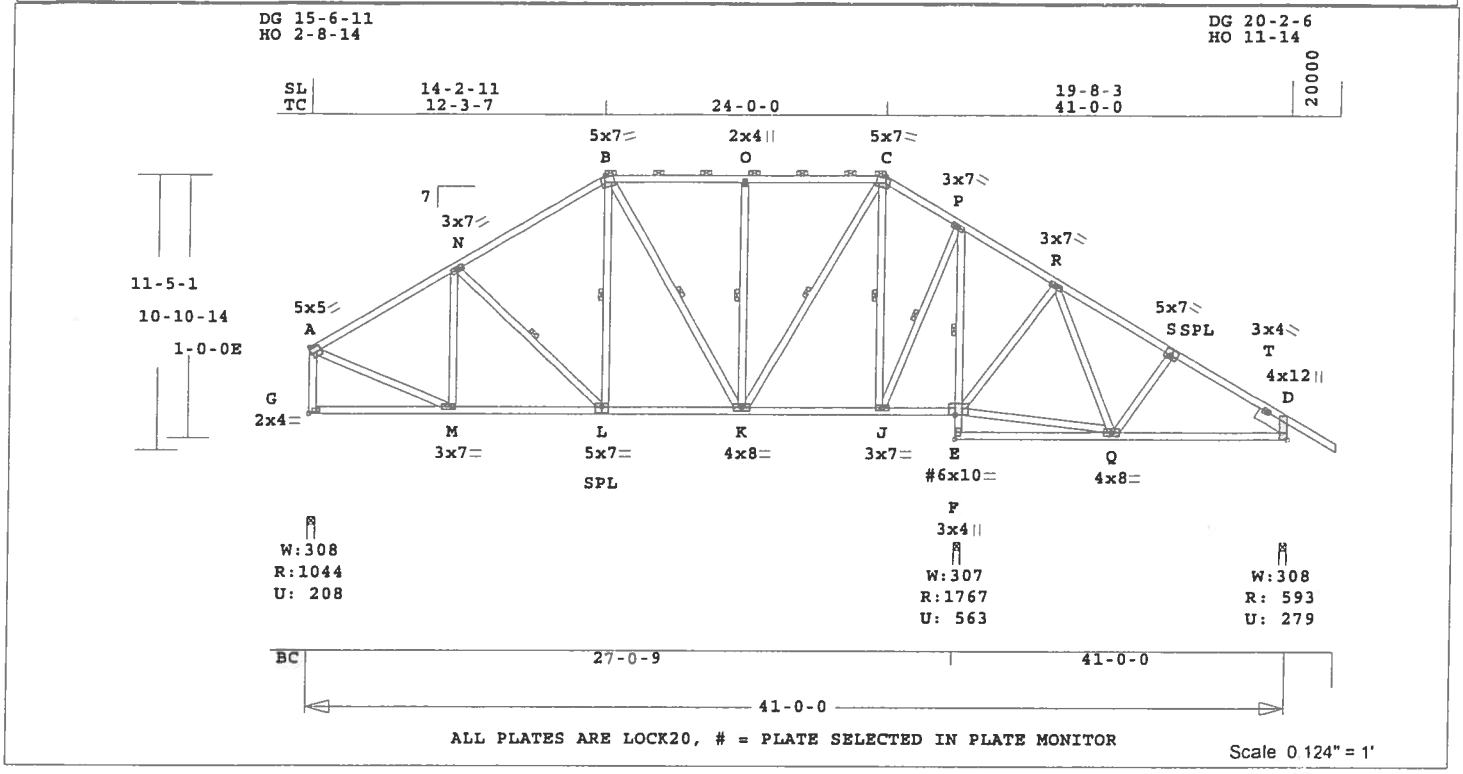
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A2	2	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
26- 0- 8 41- 0- 0
Max comp. force 1719 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	A3	1	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 383.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.42	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
CW	0.17	2x 4	SP-#2
WB	0.35	2x 4	SP-#2
SL	0.02	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	12- 3- 7
TC 2- 0- 0	12- 3- 7	24- 0- 0
TC Cont.	24- 0- 0	41- 0- 0
BC Cont.	0- 0- 0	41- 0- 0

WB 1 rows CLB on N -L
WB 1 rows CLB on L -B
WB 1 rows CLB on B -K
WB 1 rows CLB on K -O
WB 1 rows CLB on K -C
WB 1 rows CLB on J -C
WB 1 rows CLB on J -P
WB 1 rows CLB on E -P
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
G	1044	208	3- 8	1- 8
			Hz = -293	
F	1767	563	3- 7	1-14
D	594	279	3- 8	1- 8
			Hz = 238	

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -N	0.42	956 C	0.00	0.42
N -B	0.42	834 C	0.00	0.42
B -O	0.34	615 C	0.00	0.34
O -C	0.34	615 C	0.00	0.34
C -P	0.13	358 C	0.00	0.13
P -R	0.22	167 T	0.01	0.21
R -S	0.22	537 T	0.07	0.15
S -T	0.22	532 T	0.07	0.15
T -D	0.15	302 T	0.00	0.15
Bottom Chords				
G -M	0.24	254 T	0.00	0.24
M -L	0.32	843 T	0.08	0.24
L -K	0.25	709 T	0.07	0.18
K -J	0.19	227 T	0.02	0.17
J -E	0.12	346 T	0.00	0.12
F -Q	0.32	30 C	0.00	0.32
Q -D	0.32	381 C	0.03	0.29
Chord-Webs				
F -E	0.17	1713 C	0.15	0.02
E -P	0.11	1291 C	0.11	0.00
Webs				
G -A	0.12	998 C	WindLd	
A -M	0.16	917 T		
M -N	0.10	224 C		
N -L	0.07	298 C		1 Br
L -B	0.04	322 T		1 Br
B -K	0.07	183 C		1 Br
K -O	0.11	376 C		1 Br
K -C	0.14	758 T		1 Br
J -C	0.23	768 C		1 Br
J -P	0.17	930 T		1 Br
E -R	0.25	610 T		
E -Q	0.03	209 T		
R -Q	0.35	596 C		
Q -S	0.06	272 C		
Sliders				
T -D	0.02	384 C		

TL Defl -0.11" in F -Q L/999
LL Defl -0.05" in F -Q L/999
Shear // Grain in A -N 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	5.0x 5.0	Ctr	Ctr	0.78
N	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 7.0	1.4	-3.3	0.79
O	LOCK	2.0x 4.0	Ctr	Ctr	0.48
C	LOCK	5.0x 7.0	-1.4	-3.3	0.78
P	LOCK	3.0x 7.0	Ctr	Ctr	0.66
R	LOCK	3.0x 7.0	Ctr	Ctr	0.55
S	LOCK	5.0x 7.0	0.3	0.5	0.78
T	LOCK	3.0x 4.0	Ctr	Ctr	0.89
D	LOCK	4.0x12.0	-2.2	0.3	0.69
G	LOCK	2.0x 4.0	Ctr	Ctr	0.70
M	LOCK	3.0x 7.0	Ctr	Ctr	0.49
L	LOCK	5.0x 7.0	Ctr	-0.5	0.80
K	LOCK	4.0x 8.0	Ctr	Ctr	0.48
J	LOCK	3.0x 7.0	Ctr	Ctr	0.59
E#	LOCK	6.0x10.0	0.1	1.2	0.69
F	LOCK	3.0x 4.0	Ctr	Ctr	0.77
Q	LOCK	4.0x 8.0	Ctr	Ctr	0.70

= Plate Monitor used

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

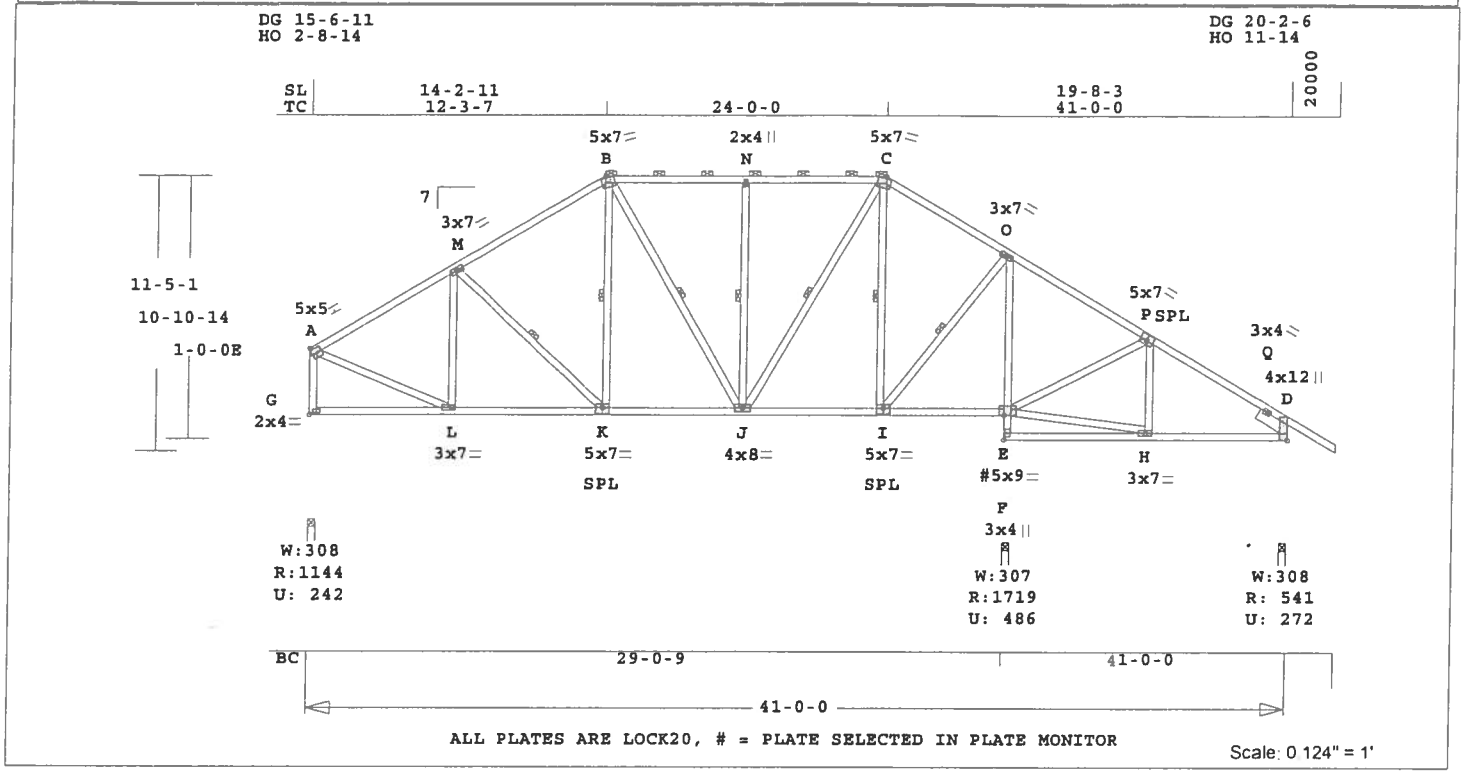
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A3	1	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- ---To---
27- 0- 9 41- 0- 0
Max comp. force 1713 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A4	1	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 368.0 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.42	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
CW	0.74	2x 4	SP-#2
WB	0.23	2x 4	SP-#2
SL	0.03	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	12- 3- 7
TC 2- 0- 0	12- 3- 7	24- 0- 0
TC Cont.	24- 0- 0	41- 0- 0
BC Cont.	0- 0- 0	41- 0- 0

WB 1 rows CLB on M -K
WB 1 rows CLB on K -B
WB 1 rows CLB on B -J
WB 1 rows CLB on J -N
WB 1 rows CLB on J -C
WB 1 rows CLB on I -C
WB 1 rows CLB on I -O
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
G	1145	243	3- 8	1- 8
			Hz =	-293
F	1719	487	3- 7	1-13
D	541	273	3- 8	1- 8
			Hz =	238

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -M	0.42	1070	C	0.00	0.42
M -B	0.42	982	C	0.00	0.42
B -N	0.33	803	C	0.00	0.33
N -C	0.33	803	C	0.00	0.33
C -O	0.33	567	C	0.00	0.33
O -P	0.36	159	C	0.03	0.33
P -Q	0.29	480	T	0.00	0.29
Q -D	0.13	173	T	0.00	0.13
Bottom Chords					
G -L	0.24	254	T	0.00	0.24
L -K	0.33	942	T	0.09	0.24
K -J	0.26	838	T	0.08	0.18
J -I	0.20	478	T	0.04	0.16
I -E	0.16	230	T	0.00	0.16
F -H	0.25	64	C	0.00	0.25
H -D	0.25	322	C	0.00	0.25
Chord-Webs					
F -E	0.15	1671	C	0.15	0.00
E -O	0.74	1365	C	0.64	0.10
Webs					
G -A	0.13	1098	C	WindLd	
A -L	0.18	1025	T		
L -M	0.11	267	C		
M -K	0.06	267	C		1 Br
K -B	0.04	308	T		1 Br
B -J	0.04	110	C		1 Br
J -N	0.11	373	C		1 Br
J -C	0.11	634	T		1 Br
I -C	0.17	568	C		1 Br
I -O	0.16	876	T		1 Br
E -P	0.23	621	T		
E -H	0.14	341	T		
H -P	0.05	262	C		
Sliders					
Q -D	0.03	386	C		

TL Defl -0.07" in F -H L/999
LL Defl -0.04" in F -H L/999
Shear // Grain in A -M 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	5.0x 5.0	Ctr	Ctr	0.78
M	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 7.0	1.4	-3.3	0.79
N	LOCK	2.0x 4.0	Ctr	Ctr	0.48
C	LOCK	5.0x 7.0	-1.4	-3.3	0.78
O	LOCK	3.0x 7.0	Ctr	Ctr	0.60
P	LOCK	5.0x 7.0	0.3	0.5	0.78
Q	LOCK	3.0x 4.0	Ctr	Ctr	0.89
D	LOCK	4.0x12.0	-2.2	0.3	0.69
G	LOCK	2.0x 4.0	Ctr	Ctr	0.77
L	LOCK	3.0x 7.0	Ctr	Ctr	0.49
K	LOCK	5.0x 7.0	Ctr	-0.5	0.80
J	LOCK	4.0x 8.0	Ctr	Ctr	0.48
I	LOCK	5.0x 7.0	Ctr	-0.5	0.80
E#	LOCK	5.0x 9.0	0.1	0.9	0.71
F	LOCK	3.0x 4.0	Ctr	Ctr	0.69
H	LOCK	3.0x 7.0	Ctr	Ctr	0.89

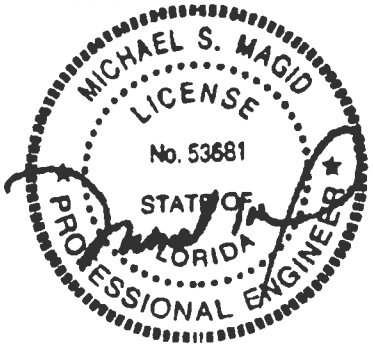
= Plate Monitor used

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

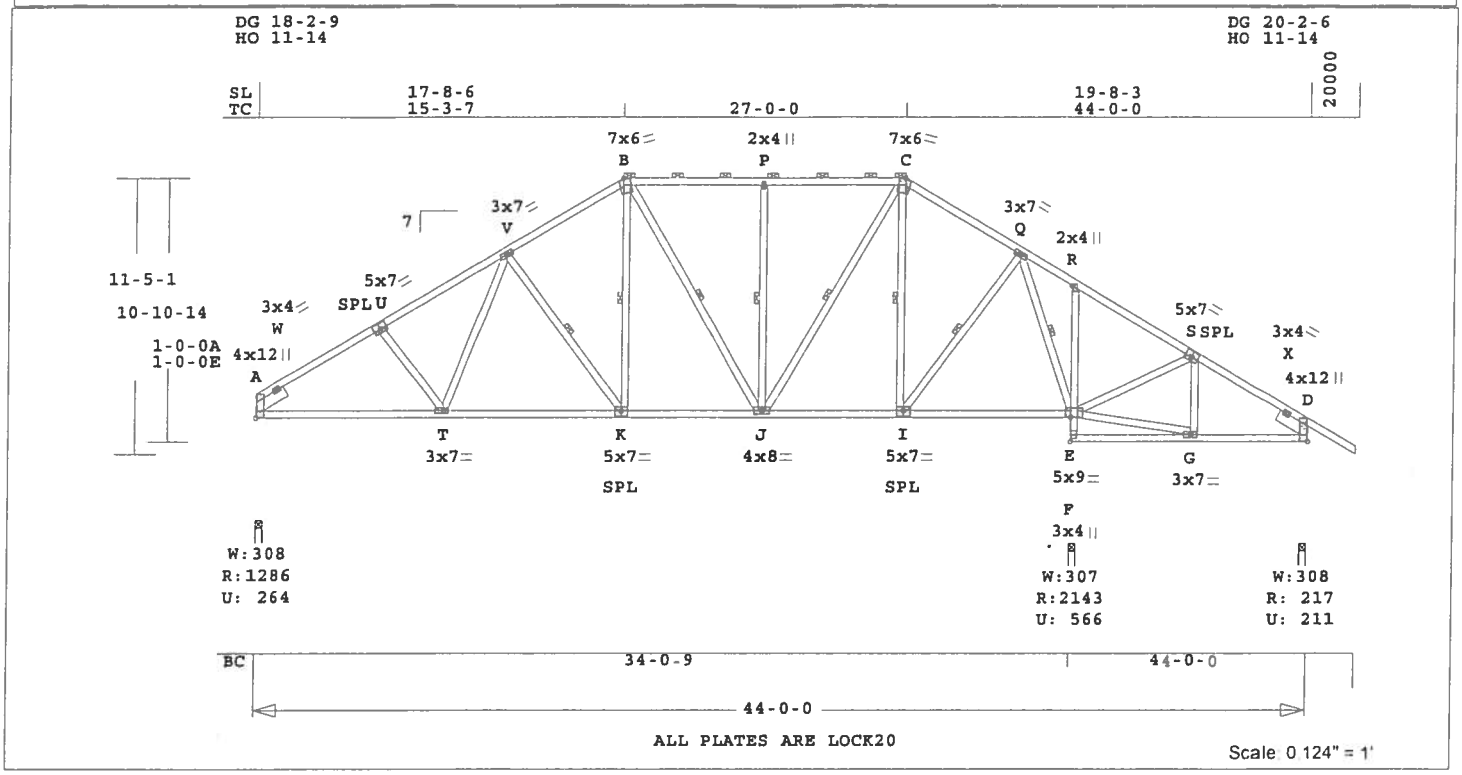
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A4	1	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
29- 0- 9 41- 0- 0
Max comp. force 1671 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A5	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 384.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.93	2x 4	SP-#2
BC	0.95	2x 4	SP-#2
CW	0.25	2x 4	SP-#2
WB	0.31	2x 4	SP-#2
SL	0.09	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 3- 7
TC 2- 0- 0	15- 3- 7	27- 0- 0
TC Cont.	27- 0- 0	44- 0- 0
BC Cont.	0- 0- 0	44- 0- 0

WB 1 rows CLB on V -K
WB 1 rows CLB on K -B
WB 1 rows CLB on B -J
WB 1 rows CLB on J -P
WB 1 rows CLB on J -C
WB 1 rows CLB on I -C
WB 1 rows CLB on I -Q
WB 1 rows CLB on Q -E
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1286	265	3- 8	1- 8
			Hz =	-247
F	2144	566	3- 7	2- 4
D	218	212	3- 8	1- 8
			Hz =	251

Membr	CSI	P Lbs	Ax1	CSI	Bnd
----------Top Chords----------					
A -W	0.91	547	C	0.00	0.91
W -U	0.93	1739	C	0.02	0.91
U -V	0.39	1583	C	0.03	0.36
V -B	0.31	1248	C	0.01	0.30
B -P	0.35	972	C	0.00	0.35
P -C	0.35	972	C	0.00	0.35
C -Q	0.19	682	C	0.06	0.13
Q -R	0.26	594	T	0.09	0.17
R -S	0.35	595	T	0.08	0.27
S -X	0.29	211	T	0.02	0.27
X -D	0.10	128	T	0.01	0.09
--------Bottom Chords---------					
A -T	0.95	1444	T	0.24	0.71
T -K	0.41	1323	T	0.22	0.19
K -J	0.38	1068	T	0.11	0.27
J -I	0.30	591	T	0.06	0.24
I -E	0.27	192	T	0.00	0.27
F -G	0.19	139	C	0.00	0.19
G -D	0.19	219	T	0.00	0.19
----------Chord-Webs----------					
F -E	0.25	2108	C	0.01	0.24
E -R	0.06	231	C	0.00	0.06
------------Webs------------					
U -T	0.05	196	T		
T -V	0.04	269	T		
V -K	0.10	466	C		1 Br
K -B	0.09	510	T		1 Br
B -J	0.07	186	C		1 Br
J -P	0.11	385	C		1 Br
J -C	0.13	745	T		1 Br
I -C	0.18	605	C		1 Br
I -Q	0.17	921	T		1 Br
Q -E	0.31	1692	C		1 Br
E -S	0.19	588	T		
E -G	0.03	254	T		
G -S	0.04	254	C		
----------Sliders----------					
A -W	0.09	1474	C		
X -D	0.01	136	T		

TL Defl -0.31" in T -K L/999
LL Defl -0.14" in T -K L/999
Shear // Grain in W -W 0.69

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

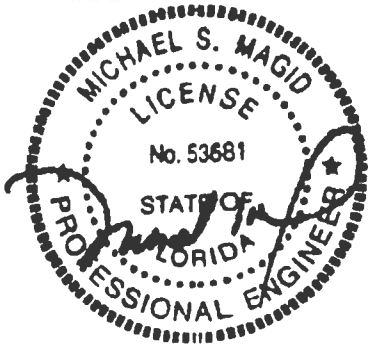
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x12.0	2.2	0.3	0.71
W	LOCK	3.0x 4.0 Ctr	Ctr		0.92
U	LOCK	5.0x 7.0-0.3	0.5		0.81
V	LOCK	3.0x 7.0 Ctr	Ctr		0.56
B	LOCK	7.0x 6.0	1.1-4.2		0.84
P	LOCK	2.0x 4.0 Ctr	Ctr		0.50
C	LOCK	7.0x 6.0-1.1-4.2			0.84
Q	LOCK	3.0x 7.0 Ctr	Ctr		0.61
R	LOCK	2.0x 4.0 Ctr	Ctr		0.24
S	LOCK	5.0x 7.0	0.3	0.5	0.81
X	LOCK	3.0x 4.0 Ctr	Ctr		0.92
D	LOCK	4.0x12.0-2.2	0.3		0.71
T	LOCK	3.0x 7.0-1.0 Ctr			0.58
K	LOCK	5.0x 7.0 Ctr-0.5			0.83
J	LOCK	4.0x 8.0 Ctr Ctr			0.49
I	LOCK	5.0x 7.0 Ctr-0.5			0.83
E	LOCK	5.0x 9.0 Ctr	0.7		0.84
F	LOCK	3.0x 4.0 Ctr Ctr			0.80
G	LOCK	3.0x 7.0 Ctr Ctr			0.91

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

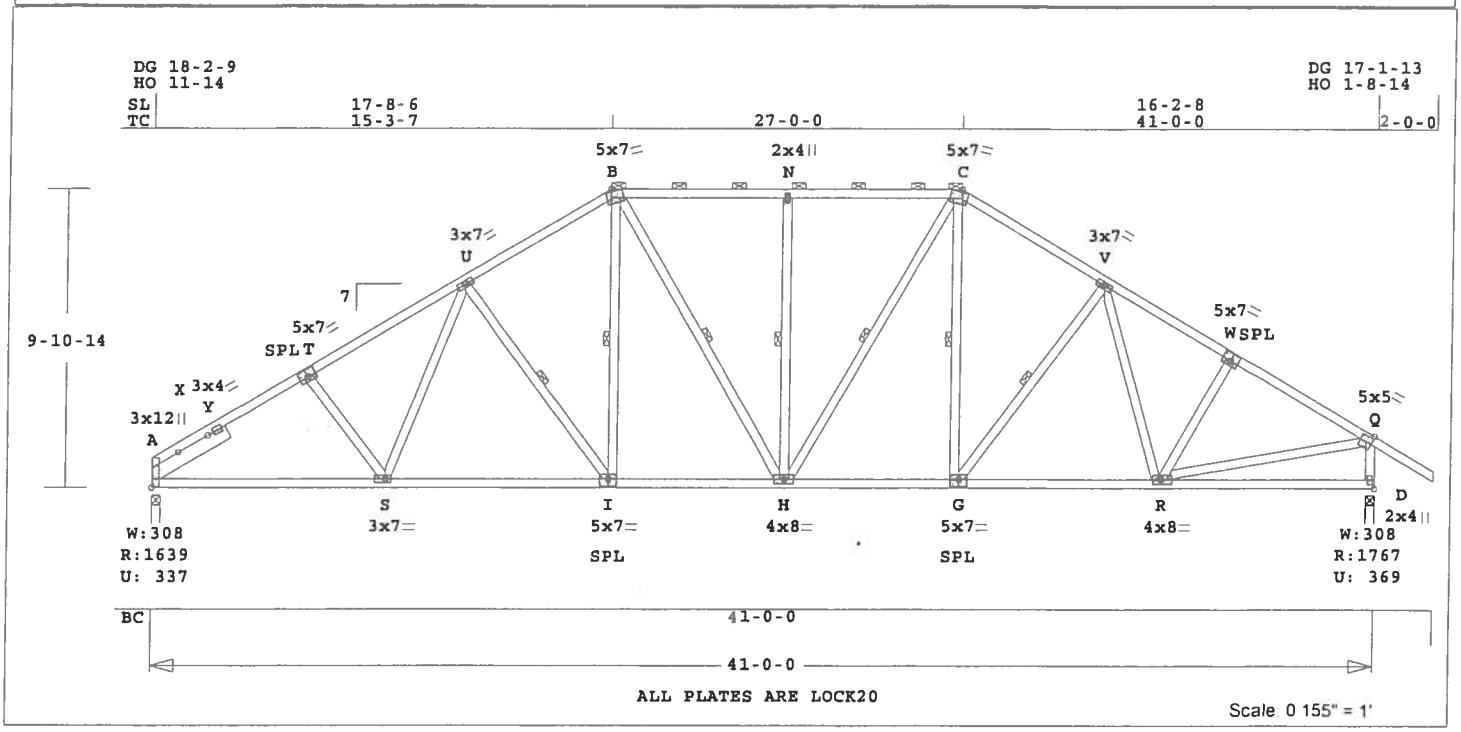
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A5	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

```
   Mean Roof Height:  15-0
   Exposure  Category:     B
   Occupancy Factor  : 1.00
   Building Type: Enclosed
   TC Dead Load:          5.0 psf
   BC Dead Load:          5.0 psf
User-defined wind-exposed BC
  regions  --From--    ---To---
           34- 0- 9    44- 0- 0
Max comp. force      2108 Lbs
Quality Control Factor 1.25
```

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A6	6	SP	410000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 359.2 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.85	2x 4	SP-#2
BC	0.85	2x 4	SP-#2
WB	0.45	2x 4	SP-#2
SL	0.18	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 3- 7
TC 2- 0- 0	15- 3- 7	27- 0- 0
TC Cont.	27- 0- 0	41- 0- 0
BC Cont.	0- 0- 0	41- 0- 0

WB 1 rows CLB on U -I
WB 1 rows CLB on I -B
WB 1 rows CLB on B -H
WB 1 rows CLB on H -N
WB 1 rows CLB on H -C
WB 1 rows CLB on G -C
WB 1 rows CLB on G -V
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1640	338	3- 8	1-15
			Hz =	-230
D	1768	370	3- 8	2- 1
			Hz =	265

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -Y	0.82	395 C	0.00	0.82
Y -T	0.85	2304 C	0.03	0.82
T -U	0.51	2179 C	0.06	0.45
U -B	0.33	1895 C	0.02	0.31
B -N	0.39	1748 C	0.01	0.38
N -C	0.39	1748 C	0.01	0.38
C -V	0.25	1812 C	0.12	0.13
V -W	0.28	1970 C	0.12	0.16
W -Q	0.28	2108 C	0.12	0.16
--------Bottom Chords---------				
A -S	0.85	1905 T	0.32	0.53
S -I	0.48	1864 T	0.31	0.17
I -H	0.44	1628 T	0.27	0.17
H -G	0.37	1566 T	0.26	0.11
G -R	0.49	1700 T	0.17	0.32
R -D	0.32	242 T	0.00	0.32
------------Webs------------				
T -S	0.03	154 T		
S -U	0.03	221 T		
U -I	0.10	447 C		1 Br
I -B	0.08	484 T		1 Br
B -H	0.04	233 T		1 Br
H -N	0.12	404 C		1 Br
H -C	0.06	355 T		1 Br
G -C	0.05	360 T		1 Br
G -V	0.07	322 C		1 Br
V -R	0.01	117 T		
R -W	0.08	290 C		
R -Q	0.45	1871 T		
D -Q	0.15	1578 C	WindLd	
----------Sliders----------				
A -Y	0.18	2101 C		

TL Defl -0.33" in S -I L/999
LL Defl -0.14" in S -I L/999
Shear // Grain in X -Y 0.37

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x12.0	1.7	0.3	0.87
Y	LOCK	3.0x 4.0	Ctr	Ctr	0.89
T	LOCK	5.0x 7.0	-0.3	0.5	0.78
U	LOCK	3.0x 7.0	Ctr	Ctr	0.55
B	LOCK	5.0x 7.0	1.4-3.3		0.78
N	LOCK	2.0x 4.0	Ctr	Ctr	0.48
C	LOCK	5.0x 7.0	-1.4-3.3		0.78
V	LOCK	3.0x 7.0	Ctr	Ctr	0.59
W	LOCK	5.0x 7.0	0.3	0.5	0.78
Q	LOCK	5.0x 5.0	Ctr	Ctr	0.78
S	LOCK	3.0x 7.0	-1.0	Ctr	0.57
I	LOCK	5.0x 7.0	Ctr	-0.5	0.80
H	LOCK	4.0x 8.0	Ctr	Ctr	0.48
G	LOCK	5.0x 7.0	Ctr	-0.5	0.80
R	LOCK	4.0x 8.0	0.5	Ctr	0.93
D	LOCK	2.0x 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.

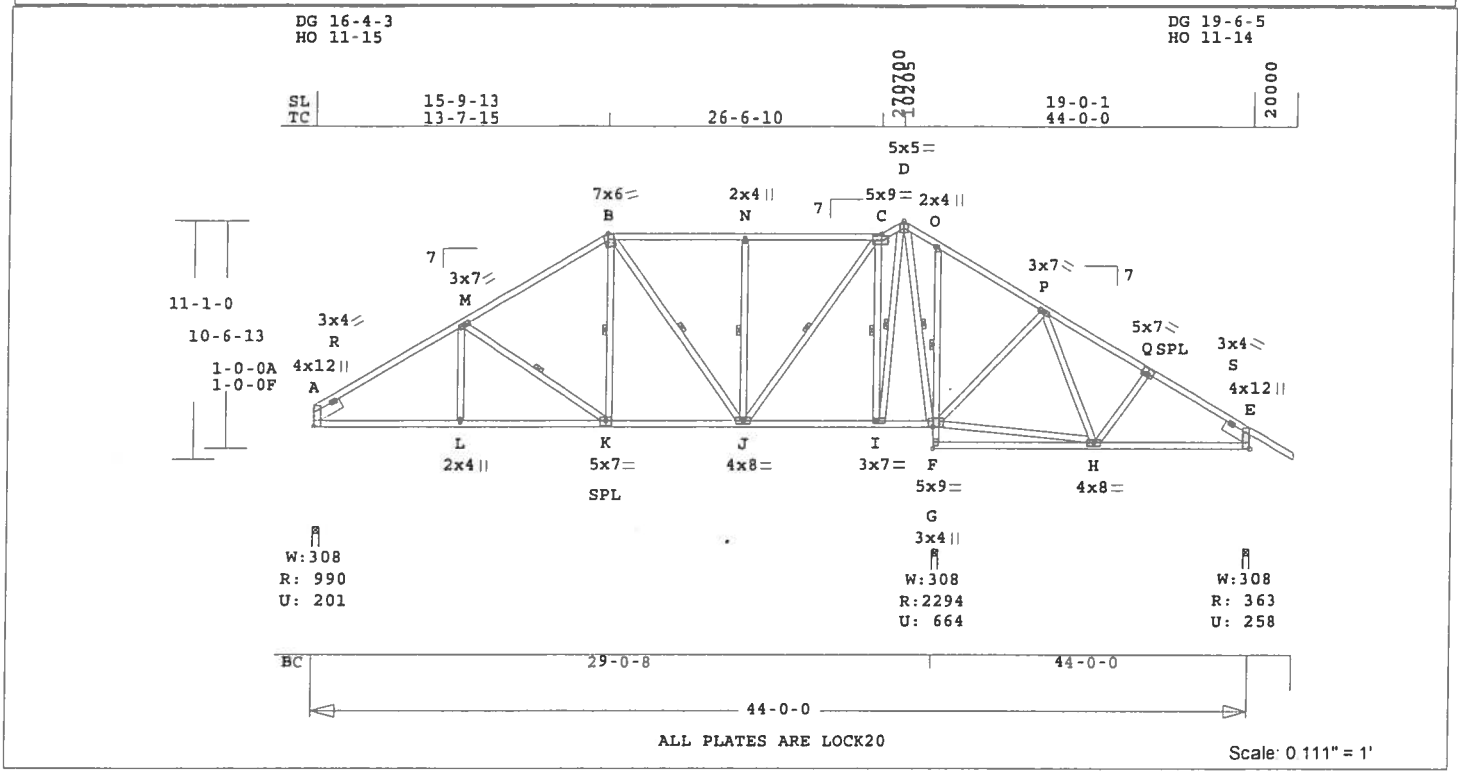
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2304 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A7	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 397.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.61	2x 4	SP-#2
BC	0.72	2x 4	SP-#2
CW	0.22	2x 4	SP-#2
WB	0.44	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	44- 0- 0
BC Cont.	0- 0- 0	44- 0- 0

WB 1 rows CLB on M -K
WB 1 rows CLB on K -B
WB 1 rows CLB on B -J
WB 1 rows CLB on J -N
WB 1 rows CLB on J -C
WB 1 rows CLB on I -C
WB 1 rows CLB on I -D
WB 1 rows CLB on D -F
WB 1 rows CLB on F -O
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	990	201	3- 8	1- 8
			Hz =	-236
G	2294	664	3- 8	2- 7
E	364	258	3- 8	1- 8
			Hz =	239

Membr	CSI	P Lbs	Ax	l-CSI-Bnd
Top Chords				
A -R	0.60	458	C	0.00 0.60
R -M	0.61	1231	C	0.01 0.60
M -B	0.38	821	C	0.05 0.33
B -N	0.43	467	C	0.00 0.43
N -C	0.43	467	C	0.00 0.43
C -D	0.12	275	T	0.04 0.08
D -O	0.33	655	T	0.10 0.23
O -P	0.36	714	T	0.13 0.23
P -Q	0.24	452	T	0.06 0.18
Q -S	0.24	447	T	0.00 0.24
S -E	0.08	250	T	0.00 0.08
Bottom Chords				
A -L	0.72	1050	T	0.17 0.55
L -K	0.36	1050	T	0.11 0.25
K -J	0.32	704	T	0.07 0.25
J -I	0.21	369	T	0.00 0.21
I -F	0.13	445	T	0.00 0.13
G -H	0.40	60	C	0.00 0.40
H -E	0.40	310	C	0.00 0.40
Chord-Webs				
G -F	0.22	2235	C	0.18 0.04
F -O	0.03	311	C	0.03 0.00
Webs				
L -M	0.03	230	T	
M -K	0.10	468	C	1 Br
K -B	0.07	445	T	1 Br
B -J	0.16	434	C	1 Br
J -N	0.10	419	C	1 Br
J -C	0.20	1111	T	1 Br
I -C	0.23	929	C	1 Br
I -D	0.18	1011	T	1 Br
D -F	0.44	1529	C	1 Br
F -P	0.37	680	T	
F -H	0.15	219	C	
P -H	0.38	649	C	
H -Q	0.06	294	C	
Sliders				
A -R	0.06	1042	C	
S -E	0.02	216	T	

TL Defl -0.21" in L -K L/999
LL Defl -0.09" in L -K L/999
Shear // Grain in R -R 0.45

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

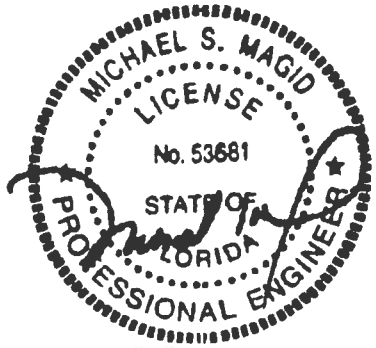
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x12.0	2.1	0.3	0.71
R	LOCK	3.0x 4.0 Ctr	Ctr		0.92
M	LOCK	3.0x 7.0 Ctr	Ctr		0.45
B	LOCK	7.0x 6.0	1.1	-4.2	0.88
N	LOCK	2.0x 4.0 Ctr	Ctr		0.50
C	LOCK	5.0x 9.0	-0.5	Ctr	1.00
D	LOCK	5.0x 5.0 Ctr	Ctr		0.82
O	LOCK	2.0x 4.0 Ctr	Ctr		0.24
P	LOCK	3.0x 7.0 Ctr	Ctr		0.56
Q	LOCK	5.0x 7.0	0.3	0.5	0.81
S	LOCK	3.0x 4.0 Ctr	Ctr		0.92
E	LOCK	4.0x12.0	-2.2	0.3	0.71
L	LOCK	2.0x 4.0 Ctr	Ctr		0.50
K	LOCK	5.0x 7.0 Ctr	-0.5		0.83
J	LOCK	4.0x 8.0 Ctr	Ctr		0.49
I	LOCK	3.0x 7.0 Ctr	Ctr		0.45
F	LOCK	5.0x 9.0 Ctr	0.8		0.71
G	LOCK	3.0x 4.0 Ctr	Ctr		0.92
H	LOCK	4.0x 8.0 Ctr	Ctr		0.71

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

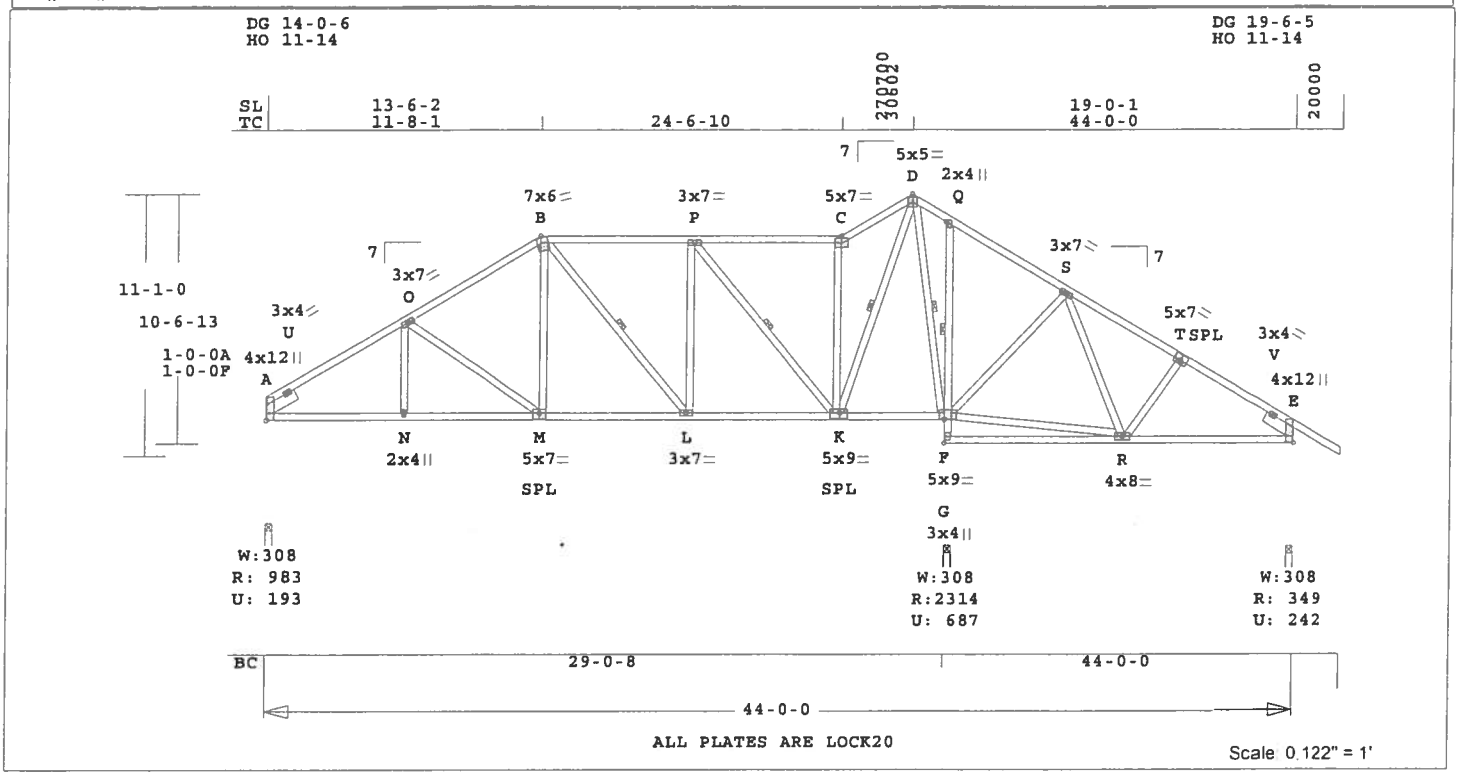
Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	A7	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
29- 0- 8 44- 0- 0
Max comp. force 2235 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A8	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 384.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.58	2x 4	SP-#2
BC	0.74	2x 4	SP-#2
CW	0.20	2x 4	SP-#2
WB	0.44	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0

WB 1 rows CLB on B -L
WB 1 rows CLB on P -K
WB 1 rows CLB on K -D
WB 1 rows CLB on D -F
WB 1 rows CLB on F -Q
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	983	194	3- 8	1- 8
		Hz =	-236	
G	2315	687	3- 8	2- 7
E	350	243	3- 8	1- 8
		Hz =	240	

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -U	0.57	462	C	0.00 0.57
U -O	0.58	1234	C	0.01 0.57
O -B	0.30	935	C	0.01 0.29
B -P	0.45	647	C	0.00 0.45
P -C	0.45	196	C	0.00 0.45
C -D	0.09	262	C	0.00 0.09
D -Q	0.34	665	T	0.10 0.24
Q -S	0.37	743	T	0.13 0.24
S -T	0.24	414	T	0.02 0.22
T -V	0.24	409	T	0.00 0.24
V -E	0.08	240	T	0.00 0.08
Bottom Chords				
A -N	0.74	1043	T	0.17 0.57
N -M	0.32	1043	T	0.17 0.15
M -L	0.30	808	T	0.08 0.22
L -K	0.27	647	T	0.06 0.21
K -F	0.16	486	T	0.00 0.16
G -R	0.41	68	C	0.00 0.41
R -E	0.41	279	C	0.00 0.41
Chord-Webs				
G -F	0.20	2256	C	0.20 0.00
F -Q	0.04	348	C	0.04 0.00
Webs				
N -O	0.02	169	T	
O -M	0.22	358	C	
M -B	0.05	375	T	
B -L	0.07	250	C	1 Br
L -P	0.06	402	T	
P -K	0.30	978	C	1 Br
K -C	0.19	315	T	
K -D	0.22	1193	T	1 Br
D -F	0.44	1501	C	1 Br
F -S	0.37	687	T	
F -R	0.17	251	C	
S -R	0.39	664	C	
R -T	0.06	298	C	
Sliders				
A -U	0.06	997	C	
V -E	0.01	184	T	

TL Defl -0.19" in N -M L/999
LL Defl -0.09" in G -R L/999
Shear // Grain in U -U 0.44

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x12.0	2.2	0.3	0.71
U	LOCK	3.0x 4.0	Ctr	Ctr	0.92
O	LOCK	3.0x 7.0	Ctr	Ctr	0.45
B	LOCK	7.0x 6.0	1.1	-4.2	0.85
P	LOCK	3.0x 7.0	Ctr	Ctr	0.50
C	LOCK	5.0x 7.0	Ctr	Ctr	1.00
D	LOCK	5.0x 5.0	Ctr	Ctr	0.82
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.24
S	LOCK	3.0x 7.0	Ctr	Ctr	0.56
T	LOCK	5.0x 7.0	0.3	0.5	0.81
V	LOCK	3.0x 4.0	Ctr	Ctr	0.92
E	LOCK	4.0x12.0	-2.2	0.3	0.71
N	LOCK	2.0x 4.0	Ctr	Ctr	0.50
M	LOCK	5.0x 7.0	Ctr	-0.5	0.83
L	LOCK	3.0x 7.0	Ctr	Ctr	0.50
K	LOCK	5.0x 9.0	-0.5	-0.5	0.83
F	LOCK	5.0x 9.0	Ctr	0.7	0.71
G	LOCK	3.0x 4.0	Ctr	Ctr	0.95
R	LOCK	4.0x 8.0	Ctr	Ctr	0.71

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

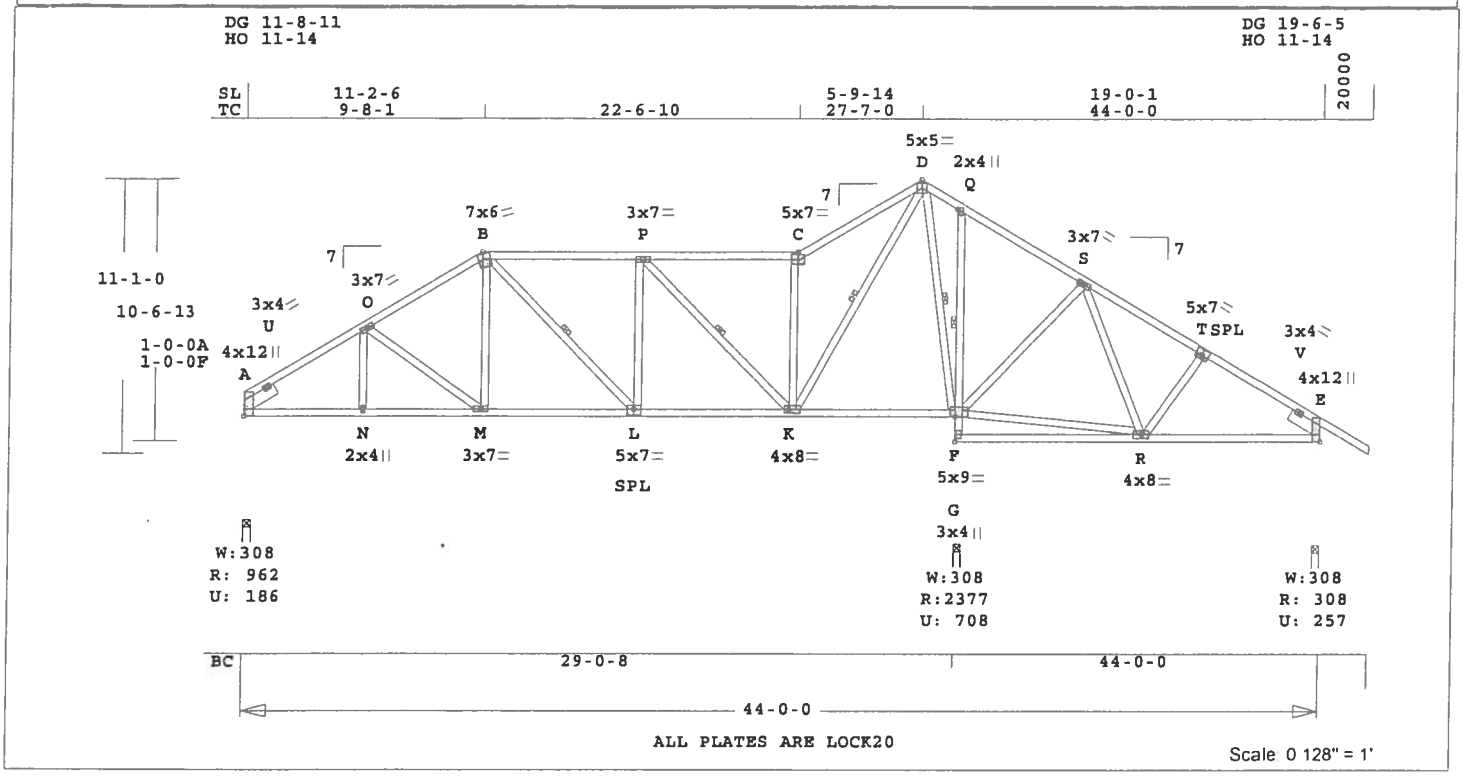
Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	A8	1	SP	.440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
29- 0- 8 44- 0- 0
Max comp. force 2256 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A9	1	SP	44'0"0	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 373.3 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.55	2x 4	SP-#2
BC	0.71	2x 4	SP-#2
CW	0.24	2x 4	SP-#2
WB	0.45	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0

WB 1 rows CLB on B -L
WB 1 rows CLB on P -K
WB 1 rows CLB on K -D
WB 1 rows CLB on D -F
WB 1 rows CLB on F -Q
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	962	187	3- 8	1- 8
			Hz =	-236
G	2377	708	3- 8	2- 9
E	309	258	3- 8	1- 8
			Hz =	240

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -U	0.54	453	C	0.00 0.54
U -O	0.55	1199	C	0.01 0.54
O -B	0.23	1015	C	0.01 0.22
B -P	0.44	833	C	0.00 0.44
P -C	0.44	294	C	0.00 0.44
C -D	0.21	402	C	0.00 0.21
D -Q	0.37	742	T	0.12 0.25
Q -S	0.40	823	T	0.15 0.25
S -T	0.27	374	T	0.01 0.26
T -V	0.27	370	T	0.01 0.26
V -E	0.11	229	T	0.00 0.11
Bottom Chords				
A -N	0.71	1002	T	0.16 0.55
N -M	0.30	1002	T	0.16 0.14
M -L	0.29	885	T	0.09 0.20
L -K	0.29	833	T	0.08 0.21
K -F	0.24	521	T	0.00 0.24
G -R	0.41	133	C	0.00 0.41
R -E	0.41	258	T	0.00 0.41
Chord-Webs				
G -F	0.24	2318	C	0.01 0.23
F -Q	0.04	353	C	0.03 0.01
Webs				
N -O	0.01	106	T	
O -M	0.10	242	C	
M -B	0.04	304	T	
B -L	0.02	98	C	1 Br
L -P	0.04	294	T	
P -K	0.22	845	C	1 Br
K -C	0.22	453	C	
K -D	0.25	1363	T	1 Br
D -F	0.45	1537	C	1 Br
F -S	0.37	695	T	
F -R	0.20	285	C	
S -R	0.39	679	C	
R -T	0.06	304	C	
Sliders				
A -U	0.06	949	C	
V -E	0.01	150	T	

TL Defl -0.17" in G -R L/999
LL Defl -0.09" in G -R L/999
Shear // Grain in U -U 0.41

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

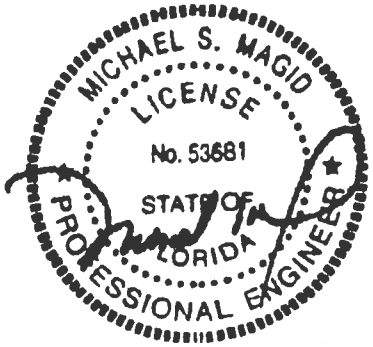
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x12.0	2.2	0.3	0.71
U	LOCK	3.0x 4.0	Ctr	Ctr	0.92
O	LOCK	3.0x 7.0	Ctr	Ctr	0.45
B	LOCK	7.0x 6.0	1.1	-4.2	0.86
P	LOCK	3.0x 7.0	Ctr	Ctr	0.48
C	LOCK	5.0x 7.0	Ctr	Ctr	1.00
D	LOCK	5.0x 5.0	Ctr	Ctr	0.82
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.24
S	LOCK	3.0x 7.0	Ctr	Ctr	0.56
T	LOCK	5.0x 7.0	0.3	0.5	0.81
V	LOCK	3.0x 4.0	Ctr	Ctr	0.92
E	LOCK	4.0x12.0	-2.2	0.3	0.71
N	LOCK	2.0x 4.0	Ctr	Ctr	0.50
M	LOCK	3.0x 7.0	Ctr	Ctr	0.45
L	LOCK	5.0x 7.0	Ctr	-0.5	0.83
K	LOCK	4.0x 8.0	Ctr	Ctr	0.62
F	LOCK	5.0x 9.0	Ctr	0.7	0.71
G	LOCK	3.0x 4.0	Ctr	Ctr	0.97
R	LOCK	4.0x 8.0	Ctr	Ctr	0.71

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf

Truss Design Engineer. Michael S. Magid
License #. 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed. 10/30/2006

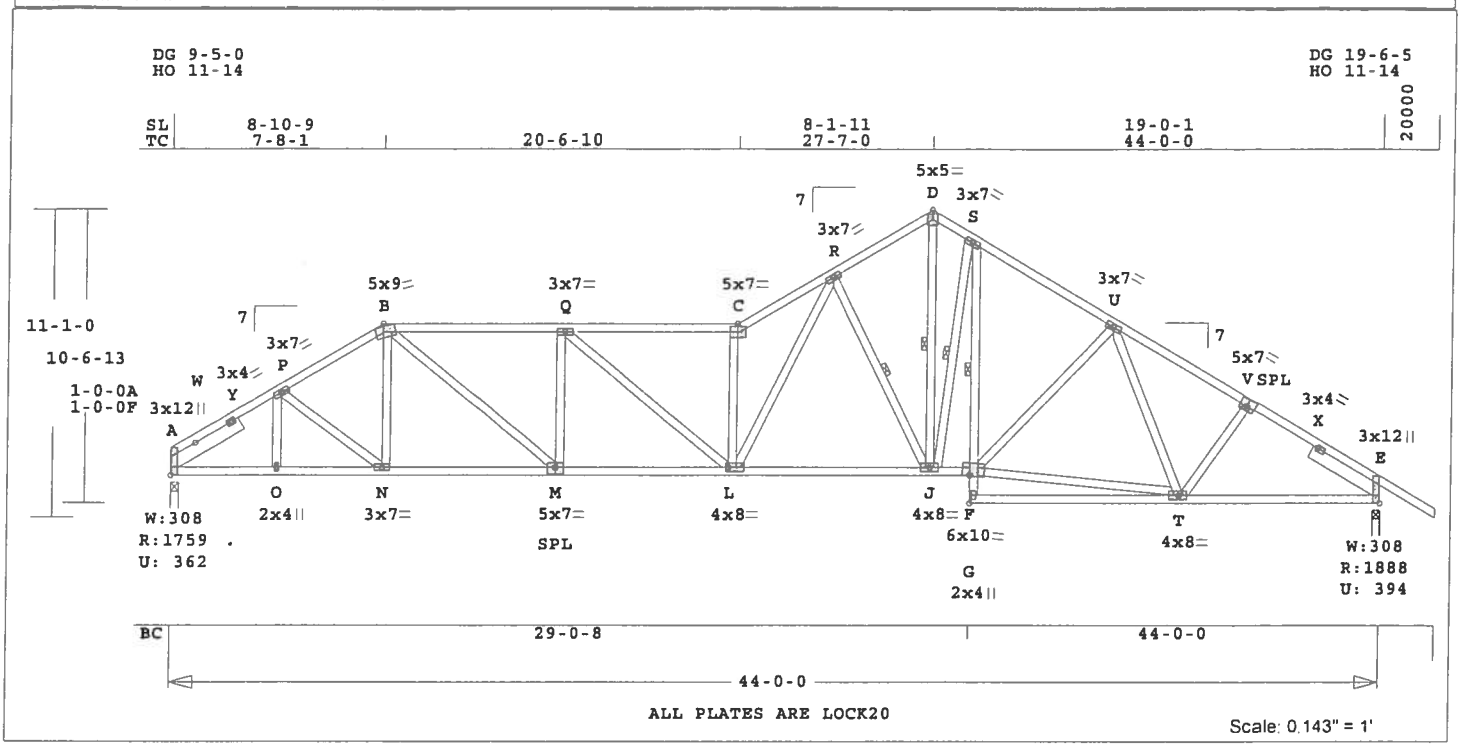
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A9	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
29- 0- 8 44- 0- 0
Max comp. force 2318 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A10	1	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 394.0 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.92	2x 4	SP-#2
BC	0.84	2x 4	SP-#2
CW	0.36	2x 4	SP-#2
WB	0.86	2x 4	SP-#2
SL	0.20	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	44- 0- 0
BC Cont.		0- 0- 0	44- 0- 0

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1760	363	3- 8	2- 1
			Hz =	-236
E	1888	395	3- 8	2- 4
			Hz =	239

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -Y	0.63	382	C	0.00 0.63
Y -P	0.67	2407	C	0.04 0.63
P -B	0.42	2458	C	0.05 0.37
B -Q	0.44	3258	C	0.13 0.31
Q -C	0.47	3727	C	0.09 0.38
C -R	0.51	4271	C	0.15 0.36
R -D	0.26	2264	C	0.14 0.12
D -S	0.22	2239	C	0.15 0.07
S -U	0.42	2370	C	0.04 0.38
U -V	0.51	2387	C	0.06 0.45
V -X	0.92	2495	C	0.04 0.88
X -E	0.88	319	C	0.00 0.88
Bottom Chords				
A -O	0.77	1940	T	0.32 0.45
O -N	0.46	1940	T	0.32 0.14
N -M	0.48	2159	T	0.36 0.12
M -L	0.64	3259	T	0.54 0.10
L -J	0.63	2648	T	0.44 0.19
J -F	0.62	2032	T	0.34 0.28
G -T	0.33	167	T	0.01 0.32
T -E	0.84	2046	T	0.34 0.50
Chord-Webs				
G -F	0.36	128	T	0.01 0.35
F -S	0.09	355	T	0.06 0.03
Webs				
O -P	0.01	73	T	
P -N	0.04	270	T	
N -B	0.01	113	T	
B -M	0.49	1413	T	
M -Q	0.25	760	C	
Q -L	0.17	606	T	
L -C	0.80	2401	C	
L -R	0.86	2396	T	
R -J	0.34	1571	C	1 Br
J -D	0.38	2092	T	1 Br
J -S	0.11	483	C	1 Br
F -U	0.21	322	C	
F -T	0.50	2032	T	
U -T	0.13	232	C	
T -V	0.02	155	T	
Sliders				
A -Y	0.19	2149	C	
X -E	0.20	2325	C	

TL Defl -0.63" in L -J L/826
LL Defl -0.30" in M -L L/999
Shear // Grain in Y -P 0.41

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x12.0	1.7	0.3	0.90
Y	LOCK	3.0x 4.0	Ctr	Ctr	0.92
P	LOCK	3.0x 7.0	Ctr	Ctr	0.45
B	LOCK	5.0x 9.0	1.0	-3.6	0.71
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.46
C	LOCK	5.0x 7.0	Ctr	Ctr	1.00
R	LOCK	3.0x 7.0	Ctr	Ctr	0.99
D	LOCK	5.0x 5.0	Ctr	Ctr	0.73
S	LOCK	3.0x 7.0	Ctr	Ctr	0.39
U	LOCK	3.0x 7.0	Ctr	Ctr	0.56
V	LOCK	5.0x 7.0	0.3	0.5	0.81
X	LOCK	3.0x 4.0	Ctr	Ctr	0.92
E	LOCK	3.0x12.0	-1.7	0.3	0.94
O	LOCK	2.0x 4.0	Ctr	Ctr	0.50
N	LOCK	3.0x 7.0	Ctr	Ctr	0.46
M	LOCK	5.0x 7.0	Ctr	-0.5	0.83
L	LOCK	4.0x 8.0	1.0	Ctr	1.00
J	LOCK	4.0x 8.0	Ctr	Ctr	0.70
F	LOCK	6.0x10.0	0.1	0.7	0.71
G	LOCK	2.0x 4.0	Ctr	Ctr	0.62
T	LOCK	4.0x 8.0-0.5	Ctr		0.80

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 4271 Lbs

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

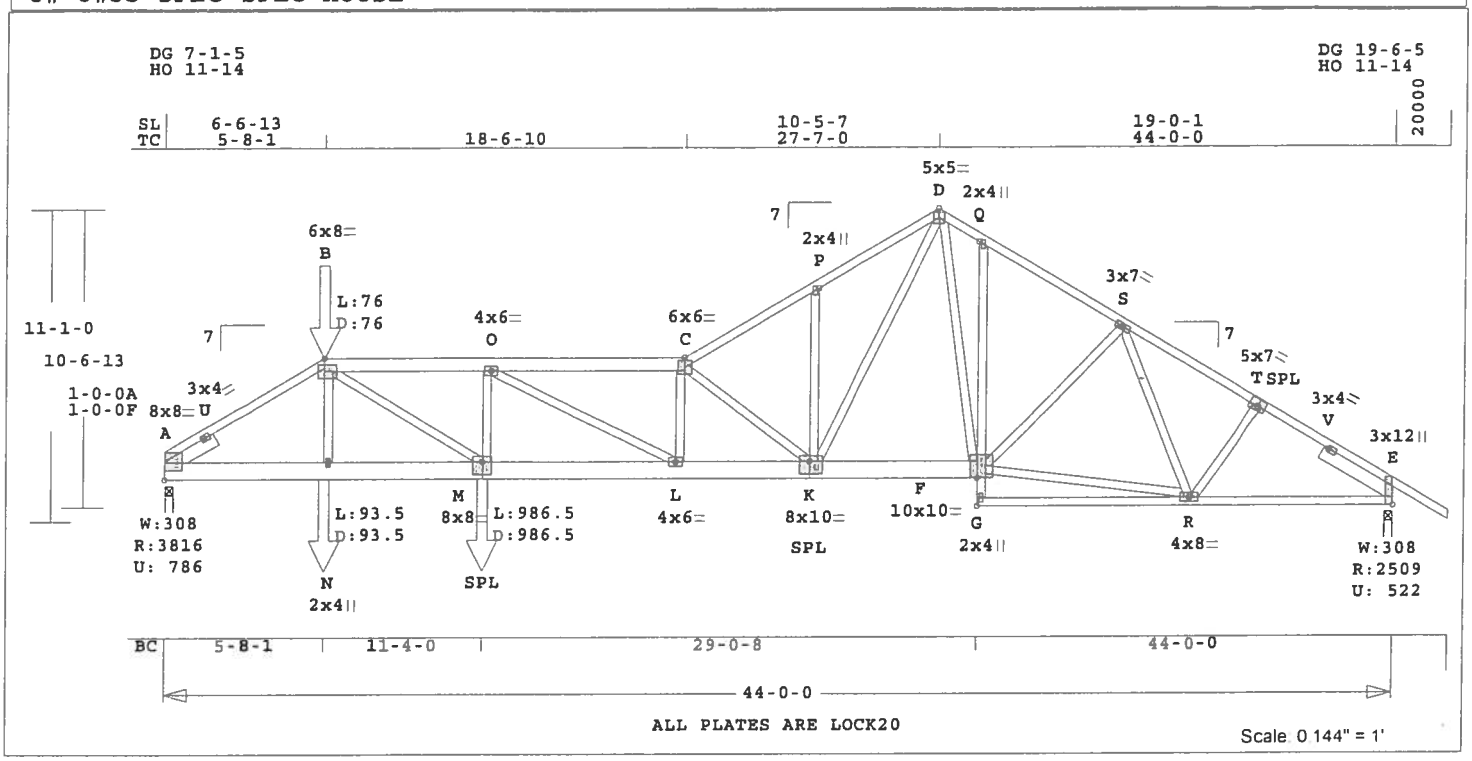
Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A10	1	SP	440'00"	7	0	2- 0- 0	T06103084
U# J#JJ-SPEC SPEC HOUSE								

Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A11	1*2P	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 426.9 LBS

Online Plus -- Version 20.0.005
RUN DATE: 30-OCT-06
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.77	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.88	2x 8	SP-#2
EX G -E		2x 4	SP-#2
CW	0.16	2x 4	SP-#2
WB	0.46	2x 4	SP-#2
SL	0.10	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	44- 0- 0
BC Cont.		0- 0- 0	44- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
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 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	44.0'
BC V	0	20	0.0'	44.0'
TC V	37	18	5.7'	10.7'
BC V	0	18	5.7'	10.7'
BC V	987	987	11.3'	CL-LB
BC V	94	94	5.7'	CL-LB
TC V	76	76	5.7'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	3816	786	3- 8	2- 4
			Hz =	-236
E	2510	523	3- 8	1- 8
			Hz =	240

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -U	0.42	5035 C	0.05 0.37
U -B	0.45	5837 C	0.09 0.36
B -O	0.28	9244 C	0.09 0.19
O -C	0.29	9153 C	0.07 0.22
C -P	0.38	5622 C	0.09 0.29
P -D	0.45	5616 C	0.09 0.36
D -Q	0.32	3830 C	0.02 0.30
Q -S	0.25	3713 C	0.02 0.23
S -T	0.39	3393 C	0.04 0.35
T -V	0.77	3492 C	0.02 0.75
V -E	0.75	383 C	0.00 0.75
Bottom Chords			
A -N	0.88	5006 T	0.28 0.60
N -M	0.50	5016 T	0.28 0.22
M -L	0.64	9244 T	0.52 0.12
L -K	0.62	9151 T	0.51 0.11
K -F	0.23	3019 T	0.17 0.06
G -R	0.19	136 T	0.00 0.19
R -E	0.64	2848 T	0.26 0.38
Chord-Webs			
G -F	0.16	133 T	0.00 0.16
F -Q	0.03	418 C	0.00 0.03
Webs			
N -B	0.01	314 C	
B -M	0.46	5001 T	
M -O	0.02	362 C	
O -L	0.02	276 C	
L -C	0.02	275 T	
C -K	0.38	5375 C	
K -P	0.02	309 C	
K -D	0.38	4133 T	
D -F	0.09	1035 T	
F -S	0.01	172 C	
F -R	0.28	3099 T	
S -R	0.05	598 C	
R -T	0.02	287 T	
Sliders			
A -U	0.03	1042 C	
V -E	0.10	3285 C	

TL Defl -0.57" in L -K L/914
LL Defl -0.28" in L -K L/999
Shear // Grain in V -E 0.28

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

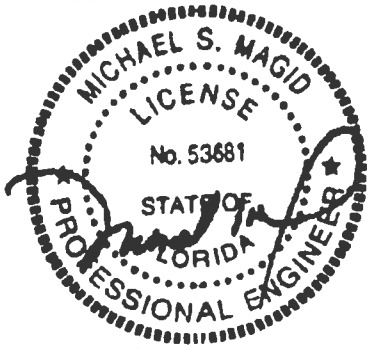
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	8.0x 8.0	4.0	0.3	0.92
U	LOCK	3.0x 4.0	Ctr	Ctr	0.92
B	LOCK	6.0x 8.0	-0.5	Ctr	0.99
O	LOCK	4.0x 6.0	Ctr	Ctr	0.45
C	LOCK	6.0x 6.0	Ctr	Ctr	0.96
P	LOCK	2.0x 4.0	Ctr	Ctr	0.50
D	LOCK	5.0x 5.0	Ctr	Ctr	0.88
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.12
S	LOCK	3.0x 7.0	Ctr	Ctr	0.56
T	LOCK	5.0x 7.0	0.3	0.5	0.81
V	LOCK	3.0x 4.0	Ctr	Ctr	0.92
E	LOCK	3.0x12.0	-1.7	0.3	0.71
N	LOCK	2.0x 4.0	Ctr	Ctr	0.50
M	LOCK	8.0x 8.0	Ctr	-1.5	0.69
L	LOCK	4.0x 6.0	Ctr	Ctr	0.45
K	LOCK	8.0x10.0	0.5	-1.5	0.85
F	LOCK	10.0x10.0	Ctr	1.4	0.71
G	LOCK	2.0x 4.0	Ctr	Ctr	0.62
R	LOCK	4.0x 8.0	Ctr	Ctr	0.80

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
2 COMPLETE TRUSSES REQUIRED.

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A11	1*2P	SP	440000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

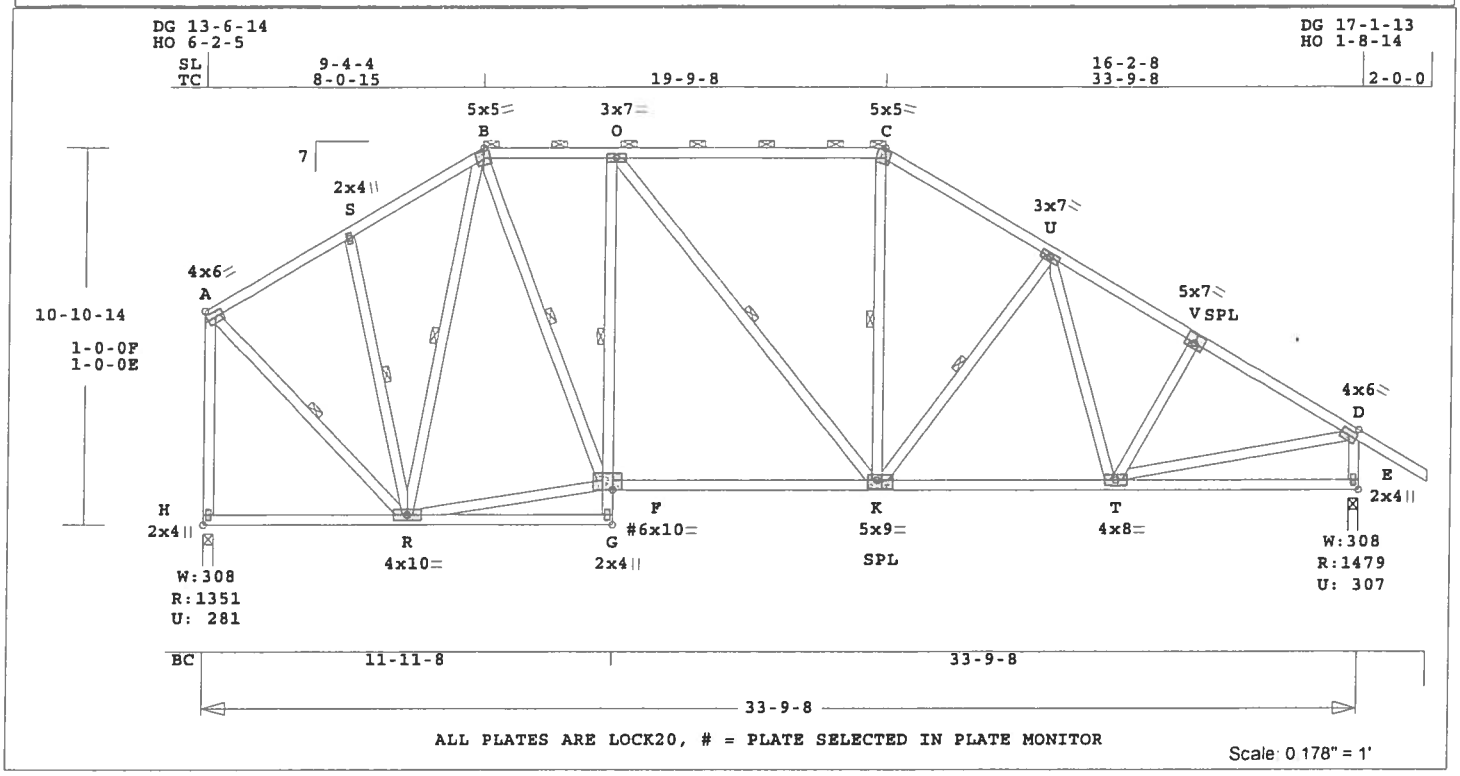
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

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

Web Connection Exception -- Use 4" spacing for screws or nails on the following webs
C -K K -D
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 9244 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A12	1	SP	330908	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.178" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 341.7 LBS
Tampa, FL 33682

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.59	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
CW	0.24	2x 4	SP-#2
WB	0.59	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	8- 0-15
TC 2- 0- 0	8- 0-15	19- 9- 8
TC Cont.	19- 9- 8	33- 9- 8
BC Cont.	0- 0- 0	33- 9- 8

WB 1 rows CLB on A -R
WB 1 rows CLB on S -R
WB 1 rows CLB on R -B
WB 1 rows CLB on B -F
WB 1 rows CLB on O -K
WB 1 rows CLB on K -C
WB 1 rows CLB on K -U
WB 1 rows CLB on F -O
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
H	1352	282	3- 8	1-10
			Hz =	-349
E	1480	307	3- 8	1-12
			Hz =	247

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -S	0.22	846	C	0.00	0.22
S -B	0.22	818	C	0.00	0.22
B -O	0.48	1092	C	0.00	0.48
O -C	0.59	1159	C	0.03	0.56
C -U	0.30	1332	C	0.01	0.29
U -V	0.27	1549	C	0.10	0.17
V -D	0.27	1687	C	0.10	0.17
Bottom Chords					
H -R	0.26	257	T	0.00	0.26
R -G	0.26	133	C	0.00	0.26
F -K	0.39	1095	T	0.11	0.28
K -T	0.43	1315	T	0.13	0.30
T -E	0.30	223	T	0.00	0.30
Chord-Webs					
G -F	0.24	90	T	0.01	0.23
F -O	0.08	488	C	0.02	0.06
Webs					
H -A	0.59	1305	C	WindLd	
A -R	0.19	1072	T		1 Br
S -R	0.07	303	C		1 Br
R -B	0.19	501	C		1 Br
R -F	0.15	845	T		
B -F	0.14	810	T		1 Br
O -K	0.04	135	T		1 Br
K -C	0.05	371	T		1 Br
K -U	0.08	358	C		1 Br
U -T	0.02	165	T		
T -V	0.08	291	C		
T -D	0.36	1501	T		
E -D	0.12	1289	C	WindLd	

TL Defl -0.20" in F -K L/999
LL Defl -0.09" in T -E L/999
Shear // Grain in O -C 0.32

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	0.1	0.71
S	LOCK	2.0x 4.0	Ctr	Ctr	0.44
B	LOCK	5.0x 5.0	-0.1	-3.6	0.87
O	LOCK	3.0x 7.0	Ctr	Ctr	0.47
C	LOCK	5.0x 5.0	-0.8	-3.1	0.62
U	LOCK	3.0x 7.0	Ctr	Ctr	0.56
V	LOCK	5.0x 7.0	0.3	0.5	0.71
D	LOCK	4.0x 6.0	-0.1	0.1	0.71
H	LOCK	2.0x 4.0	Ctr	Ctr	0.64
R	LOCK	4.0x10.0	Ctr	Ctr	0.59
G	LOCK	2.0x 4.0	Ctr	Ctr	0.58
F#	LOCK	6.0x10.0	Ctr	1.3	0.63
K	LOCK	5.0x 9.0	-0.5	-0.5	0.73
T	LOCK	4.0x 8.0	Ctr	Ctr	0.99
E	LOCK	2.0x 4.0	Ctr	Ctr	0.63

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

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

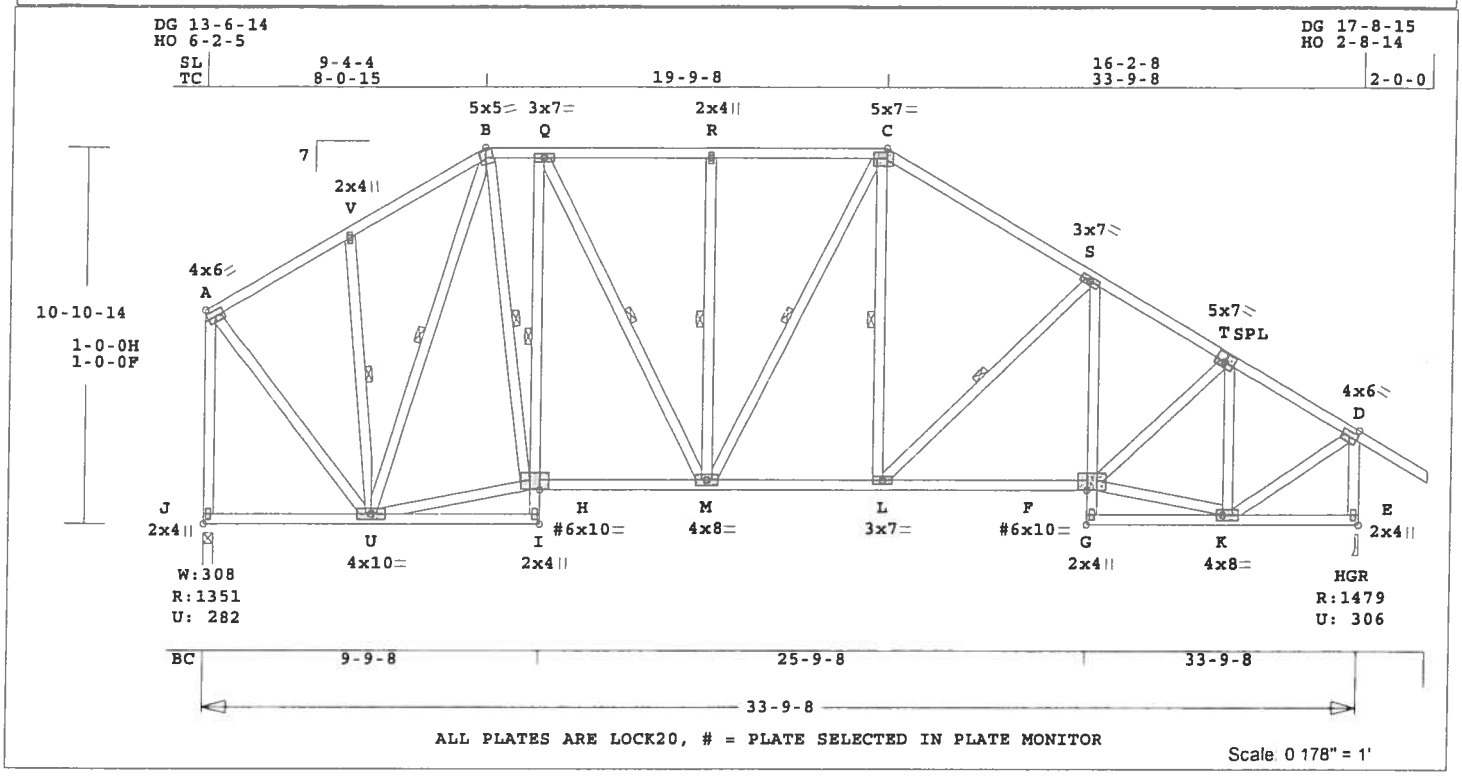
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing for 349 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1687 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A13	1	SP	330908	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.178" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 385.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.32	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
CW	0.11	2x 4	SP-#2
WB	0.59	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	33- 9- 8
BC	Cont.	0- 0- 0	33- 9- 8

WB 1 rows CLB on V -U
WB 1 rows CLB on U -B
WB 1 rows CLB on B -H
WB 1 rows CLB on Q -M
WB 1 rows CLB on M -R
WB 1 rows CLB on M -C
WB 1 rows CLB on L -C
WB 1 rows CLB on L -S
WB 1 rows CLB on H -Q
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
J	1352	282	3- 8	1-10
			Hz =	-355
E	1480	307	3- 8	1-12
			Hz =	278

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -V	0.20	738	C	0.00 0.20
V -B	0.21	742	C	0.07 0.14
B -Q	0.15	954	C	0.08 0.07
Q -R	0.26	1165	C	0.00 0.26
R -C	0.26	1165	C	0.00 0.26
C -S	0.32	1336	C	0.09 0.23
S -T	0.32	1552	C	0.09 0.23
T -D	0.16	1109	C	0.06 0.10
Bottom Chords				
J -U	0.17	263	T	0.00 0.17
U -I	0.17	33	C	0.00 0.17
H -M	0.23	955	T	0.16 0.07
M -L	0.30	1149	T	0.19 0.11
L -F	0.33	1355	T	0.22 0.11
G -K	0.10	64	C	0.00 0.10
K -E	0.10	238	T	0.00 0.10
Chord-Webs				
I -H	0.06	74	T	0.01 0.05
H -Q	0.07	558	C	0.03 0.04
G -F	0.11	63	T	0.00 0.11
F -S	0.07	125	T	0.01 0.06
Webs				
J -A	0.59	1313	C	WindLd
A -U	0.25	1056	T	
V -U	0.07	309	C	1 Br
U -B	0.25	634	C	1 Br
U -H	0.15	838	T	
B -H	0.15	821	T	1 Br
Q -M	0.08	453	T	1 Br
M -R	0.10	333	C	1 Br
M -C	0.03	124	T	1 Br
L -C	0.05	377	T	1 Br
L -S	0.09	369	C	1 Br
F -T	0.09	522	T	
F -K	0.18	1004	T	
K -T	0.22	804	C	
K -D	0.21	1165	T	
E -D	0.15	1319	C	WindLd

TL Defl -0.13" in L -F L/999
LL Defl -0.05" in L -F L/999
Shear // Grain in Q -R 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	0.1	0.71
V	LOCK	2.0x 4.0	Ctr	Ctr	0.44
B	LOCK	5.0x 5.0	0.4	-3.3	0.85
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.52
R	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	0.5	-0.3	1.00
S	LOCK	3.0x 7.0	Ctr	Ctr	0.42
T	LOCK	5.0x 7.0	0.3	0.5	0.71
D	LOCK	4.0x 6.0	-0.1	0.1	0.71
J	LOCK	2.0x 4.0	Ctr	Ctr	0.63
U	LOCK	4.0x10.0	Ctr	Ctr	0.65
I	LOCK	2.0x 4.0	Ctr	Ctr	0.58
H#	LOCK	6.0x10.0	-0.1	1.4	0.65
M	LOCK	4.0x 8.0	Ctr	Ctr	0.47
L	LOCK	3.0x 7.0	Ctr	Ctr	0.44
F#	LOCK	6.0x10.0	0.1	1.3	0.63
G	LOCK	2.0x 4.0	Ctr	Ctr	0.58
K	LOCK	4.0x 8.0	Ctr	Ctr	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.61

= Plate Monitor used

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing for 356 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

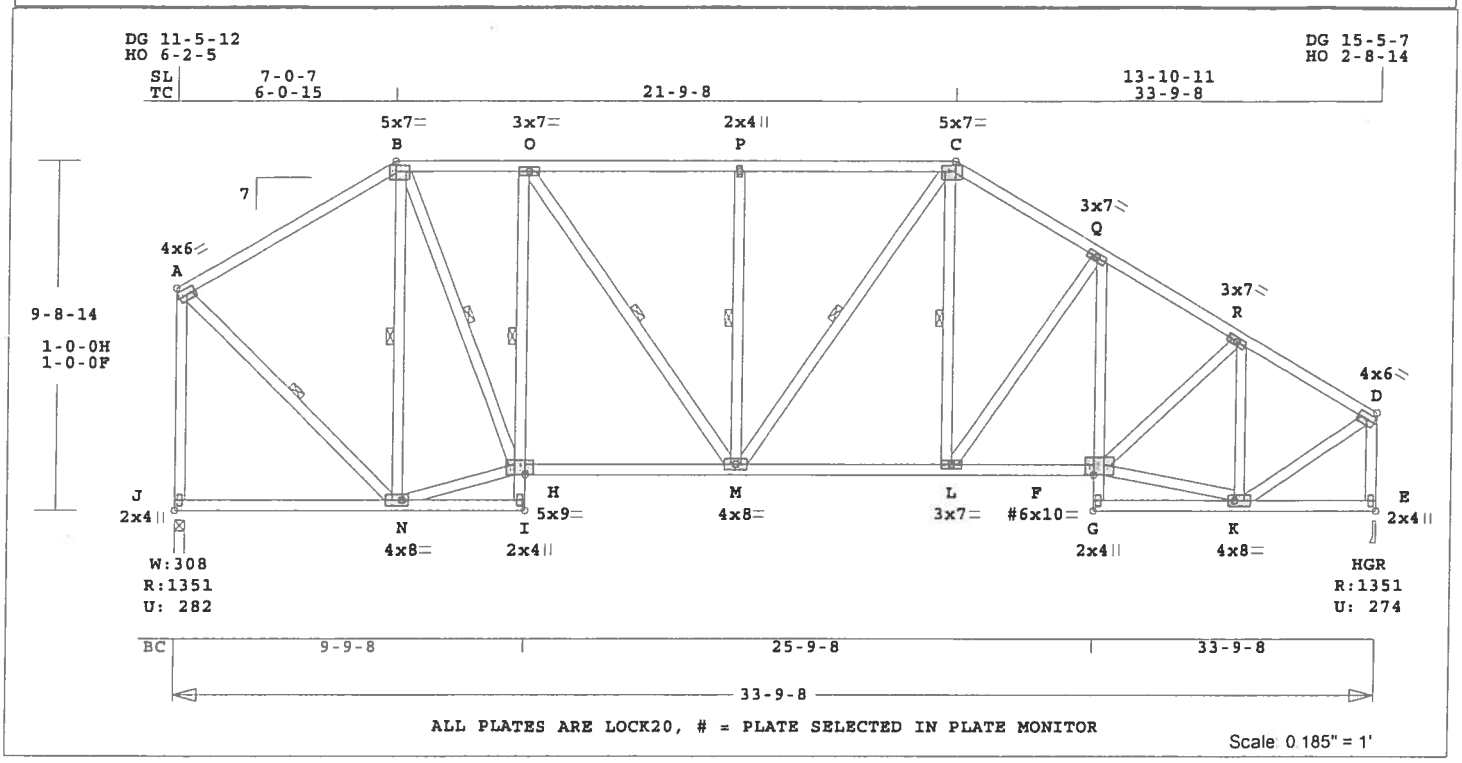
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A13	1	SP	330908	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1552 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A14	1	SP	330'0.8	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.185" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 348.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
CW	0.10	2x 4	SP-#2
WB	0.59	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	33- 9- 8
BC Cont.	0- 0- 0	33- 9- 8

WB 1 rows CLB on A -N
WB 1 rows CLB on N -B
WB 1 rows CLB on B -H
WB 1 rows CLB on O -M
WB 1 rows CLB on M -P
WB 1 rows CLB on M -C
WB 1 rows CLB on L -C
WB 1 rows CLB on H -O
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
J	1352	282	3- 8	1-10
			Hz =	-325
E	1352	275	3- 8	1-10
			Hz =	248

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.44	829 C	0.01	0.43
B -O	0.21	1092 C	0.00	0.21
O -P	0.41	1355 C	0.01	0.40
P -C	0.41	1355 C	0.01	0.40
C -Q	0.21	1423 C	0.01	0.20
Q -R	0.21	1542 C	0.09	0.12
R -D	0.19	1111 C	0.07	0.12
Bottom Chords				
J -N	0.21	234 T	0.00	0.21
N -I	0.21	58 C	0.00	0.21
H -M	0.31	1094 T	0.11	0.20
M -L	0.32	1232 T	0.20	0.12
L -F	0.31	1331 T	0.22	0.09
G -K	0.10	26 T	0.00	0.10
K -E	0.10	209 T	0.00	0.10
Chord-Webs				
I -H	0.10	28 T	0.00	0.10
H -O	0.07	616 C	0.02	0.05
G -F	0.05	63 T	0.00	0.05
F -Q	0.04	70 T	0.01	0.03
Webs				
J -A	0.59	1300 C	WindLd	
A -N	0.18	1010 T		1 Br
N -B	0.23	794 C		1 Br
N -H	0.14	766 T		
B -H	0.17	969 T		1 Br
O -M	0.08	446 T		1 Br
M -P	0.10	407 C		1 Br
M -C	0.03	211 T		1 Br
L -C	0.04	309 T		1 Br
L -Q	0.18	273 C		
F -R	0.08	486 T		
F -K	0.17	973 T		
K -R	0.22	800 C		
K -D	0.21	1171 T		
E -D	0.15	1319 C	WindLd	

TL Defl -0.13" in H -M L/999
LL Defl -0.06" in M -L L/999
Shear // Grain in O -P 0.26

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	0.1	0.71
B	LOCK	5.0x 7.0	-0.5	-0.3	1.00
O	LOCK	3.0x 7.0	Ctr	Ctr	0.48
P	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	0.5	-0.3	1.00
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.46
R	LOCK	3.0x 7.0	Ctr	Ctr	0.41
D	LOCK	4.0x 6.0	-0.1	0.1	0.71
J	LOCK	2.0x 4.0	Ctr	Ctr	0.65
N	LOCK	4.0x 8.0	Ctr	Ctr	0.54
I	LOCK	2.0x 4.0	Ctr	Ctr	0.58
H	LOCK	5.0x 9.0	Ctr	0.8	0.72
M	LOCK	4.0x 8.0	Ctr	Ctr	0.43
L	LOCK	3.0x 7.0	Ctr	Ctr	0.48
F#	LOCK	6.0x10.0	0.2	1.3	0.63
G	LOCK	2.0x 4.0	Ctr	Ctr	0.58
K	LOCK	4.0x 8.0	Ctr	Ctr	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.62

= Plate Monitor used

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Provide connection to bearing for 326 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

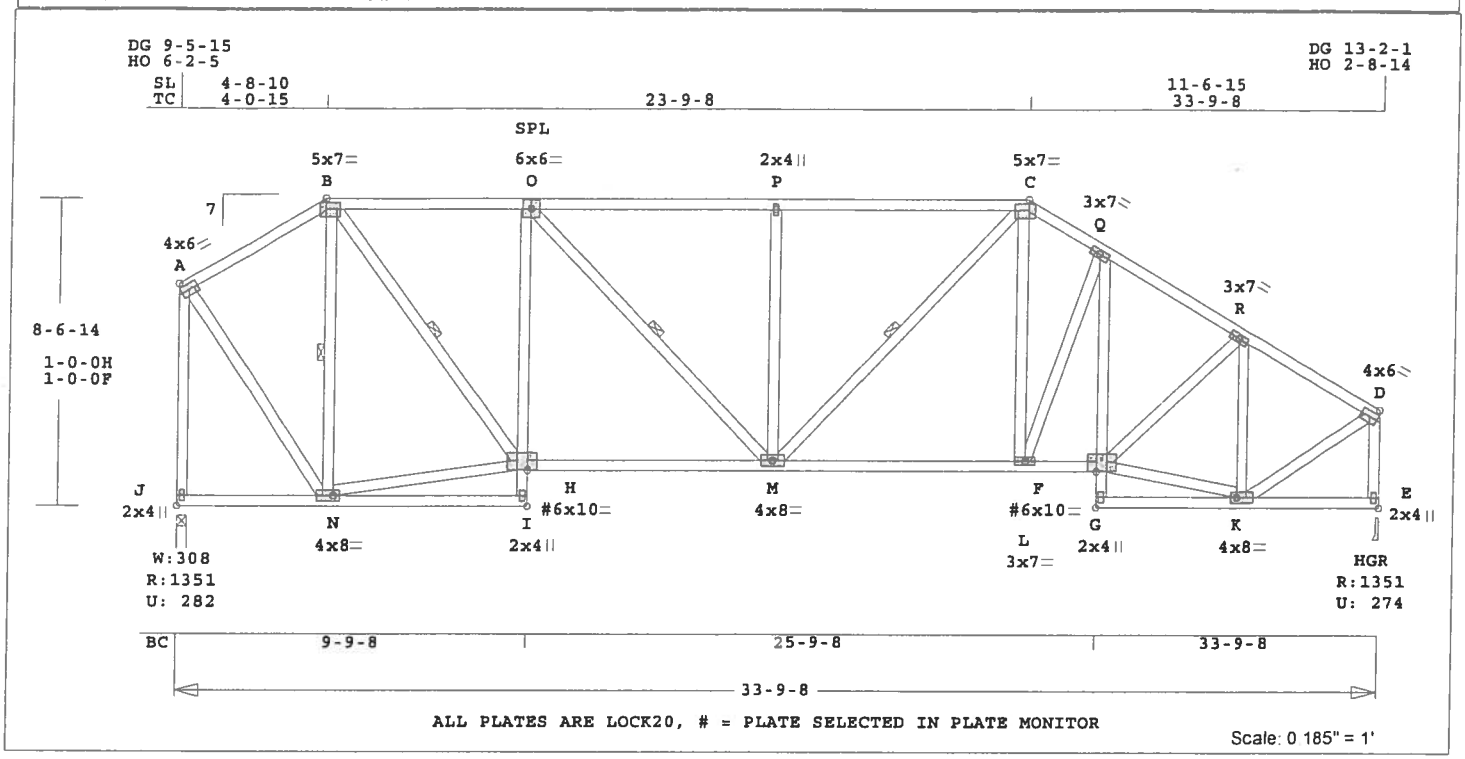
Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A14	1	SP	330908	7	0	0	T06103084
U# J#JJ-SPEC SPEC HOUSE								

Max comp. force 1542 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A15	1	SP	330908	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 337.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.53	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
CW	0.36	2x 4	SP-#2
WB	0.60	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	33- 9- 8
BC Cont.	0- 0- 0	33- 9- 8

WB 1 rows CLB on N -B
WB 1 rows CLB on B -H
WB 1 rows CLB on O -M
WB 1 rows CLB on M -C
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
J	1352	282	3- 8	1-10
			Hz =	-296
E	1352	275	3- 8	1-10
			Hz =	218

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.18	678	C	0.00	0.18
B -O	0.35	1281	C	0.01	0.34
O -P	0.53	1592	C	0.01	0.52
P -C	0.53	1592	C	0.01	0.52
C -Q	0.24	1486	C	0.01	0.23
Q -R	0.23	1535	C	0.10	0.13
R -D	0.20	1113	C	0.07	0.13
Bottom Chords					
J -N	0.18	211	T	0.00	0.18
N -I	0.18	85	C	0.00	0.18
H -M	0.41	1285	T	0.13	0.28
M -L	0.41	1308	T	0.13	0.28
L -F	0.32	1318	T	0.22	0.10
G -K	0.10	52	T	0.00	0.10
K -E	0.10	179	T	0.00	0.10
Chord-Webs					
I -H	0.15	87	T	0.01	0.14
H -O	0.36	687	C	0.24	0.12
G -F	0.10	63	T	0.00	0.10
F -Q	0.02	72	C	0.00	0.02
Webs					
J -A	0.60	1322	C	WindLd	
A -N	0.23	1041	T		
N -B	0.20	854	C		1 Br
N -H	0.11	630	T		
B -H	0.21	1138	T		1 Br
O -M	0.08	441	T		1 Br
M -P	0.30	462	C		
M -C	0.07	409	T		1 Br
L -C	0.03	233	T		
L -Q	0.08	175	C		
F -R	0.08	466	T		
F -K	0.17	949	T		
K -R	0.22	796	C		
K -D	0.21	1175	T		
E -D	0.15	1319	C	WindLd	

TL Defl -0.16" in H -M L/999
LL Defl -0.06" in H -M L/999
Shear // Grain in P -C 0.30

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	0.1	0.71
B	LOCK	5.0x 7.0	-0.5	-0.3	1.00
O	LOCK	6.0x 6.0	Ctr	Ctr	0.73
P	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	0.5	-0.3	1.00
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.54
R	LOCK	3.0x 7.0	Ctr	Ctr	0.41
D	LOCK	4.0x 6.0	-0.1	0.1	0.71
J	LOCK	2.0x 4.0	Ctr	Ctr	0.65
N	LOCK	4.0x 8.0	Ctr	Ctr	0.63
I	LOCK	2.0x 4.0	Ctr	Ctr	0.58
H#	LOCK	6.0x10.0	-0.1	1.4	0.65
M	LOCK	4.0x 8.0	Ctr	Ctr	0.42
L	LOCK	3.0x 7.0	Ctr	Ctr	0.56
F#	LOCK	6.0x10.0	0.1	1.3	0.63
G	LOCK	2.0x 4.0	Ctr	Ctr	0.58
K	LOCK	4.0x 8.0	Ctr	Ctr	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.63

= Plate Monitor used

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

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

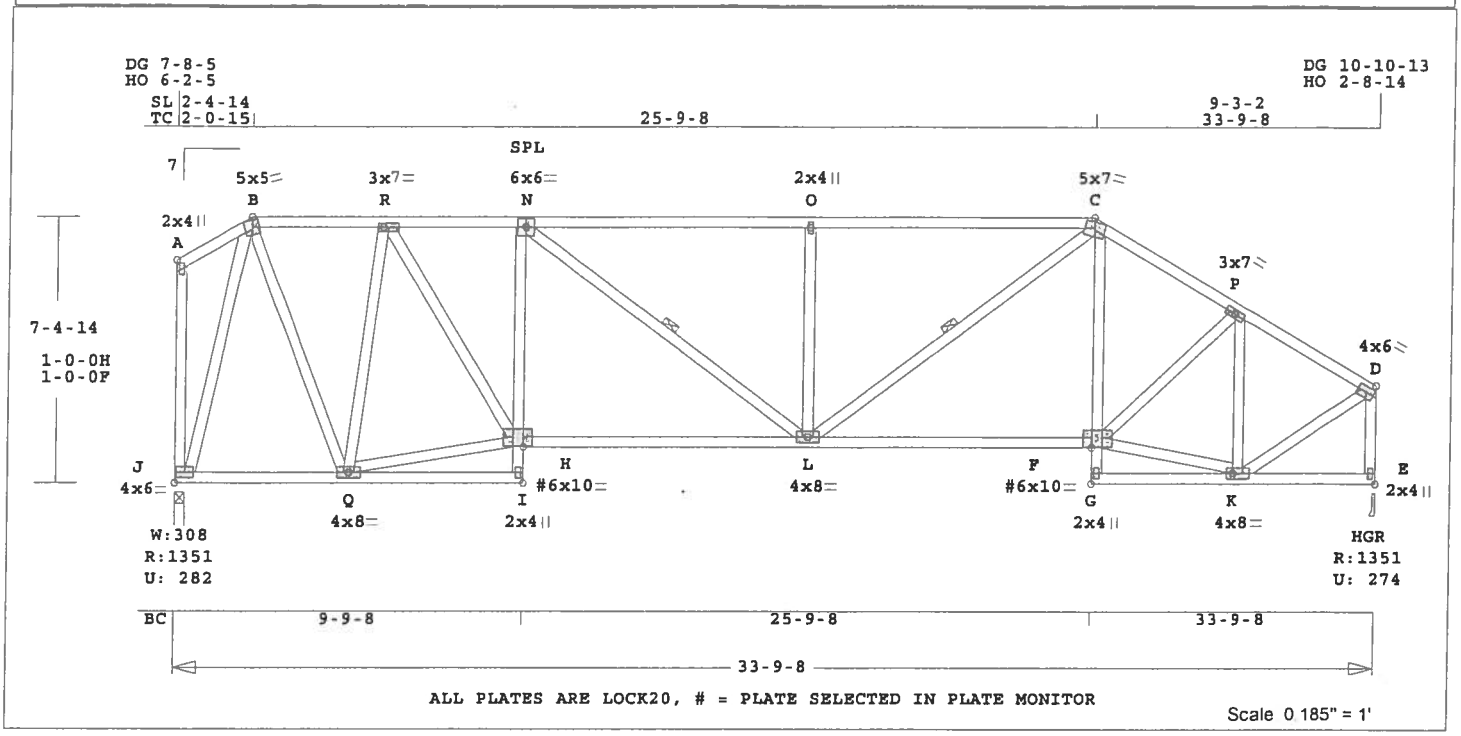
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1592 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A16	1	SP	330'08	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale 0.185" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 314.6 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.67	2x 4	SP-#2
BC	0.53	2x 4	SP-#2
CW	0.24	2x 4	SP-#2
WB	0.83	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	33- 9- 8
BC Cont.	0- 0- 0	33- 9- 8

WB 1 rows CLB on N -L
WB 1 rows CLB on L -C
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
J	1352	283	3- 8	1-10
			Hz =	-266
E	1352	275	3- 8	1-10
			Hz =	189

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.14	189	T	0.00	0.14
B -R	0.18	749	C	0.00	0.18
R -N	0.44	1535	C	0.01	0.43
N -O	0.67	1908	C	0.02	0.65
O -C	0.67	1908	C	0.02	0.65
C -P	0.23	1554	C	0.10	0.13
P -D	0.20	1112	C	0.07	0.13
Bottom Chords					
J -Q	0.19	328	T	0.03	0.16
Q -I	0.16	115	C	0.00	0.16
H -L	0.53	1542	T	0.16	0.37
L -F	0.51	1340	T	0.14	0.37
G -K	0.10	124	C	0.00	0.10
K -E	0.10	150	T	0.00	0.10
Chord-Webs					
I -H	0.21	75	T	0.01	0.20
H -N	0.24	676	C	0.11	0.13
F -C	0.10	178	T	0.02	0.08
G -F	0.21	63	T	0.00	0.21
Webs					
J -A	0.21	157	C	WindLd	
J -B	0.83	1250	C		
B -Q	0.33	1131	T		
Q -R	0.74	1140	C		
Q -H	0.17	971	T		
R -H	0.30	1162	T		
N -L	0.08	457	T		1 Br
L -O	0.24	516	C		
L -C	0.12	702	T		1 Br
F -P	0.09	492	T		
F -K	0.19	1045	T		
K -P	0.23	819	C		
K -D	0.21	1173	T		
E -D	0.15	1319	C	WindLd	

TL Defl -0.24" in H -L L/999
LL Defl -0.10" in H -L L/999
Shear // Grain in N -O 0.33

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.47
B	LOCK	5.0x 5.0	-0.1	-3.6	0.89
R	LOCK	3.0x 7.0	Ctr	Ctr	0.60
N	LOCK	6.0x 6.0	Ctr	Ctr	0.73
O	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	Ctr	-3.8	0.73
P	LOCK	3.0x 7.0	Ctr	Ctr	0.41
D	LOCK	4.0x 6.0	-0.1	0.1	0.71
J	LOCK	4.0x 6.0	Ctr	Ctr	0.71
Q	LOCK	4.0x 8.0	Ctr	Ctr	0.65
I	LOCK	2.0x 4.0	Ctr	Ctr	0.58
H#	LOCK	6.0x10.0	Ctr	1.4	0.66
L	LOCK	4.0x 8.0	Ctr	Ctr	0.43
F#	LOCK	6.0x10.0	0.2	1.4	0.65
G	LOCK	2.0x 4.0	Ctr	Ctr	0.58
K	LOCK	4.0x 8.0	Ctr	Ctr	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.64

\# = Plate Monitor used

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

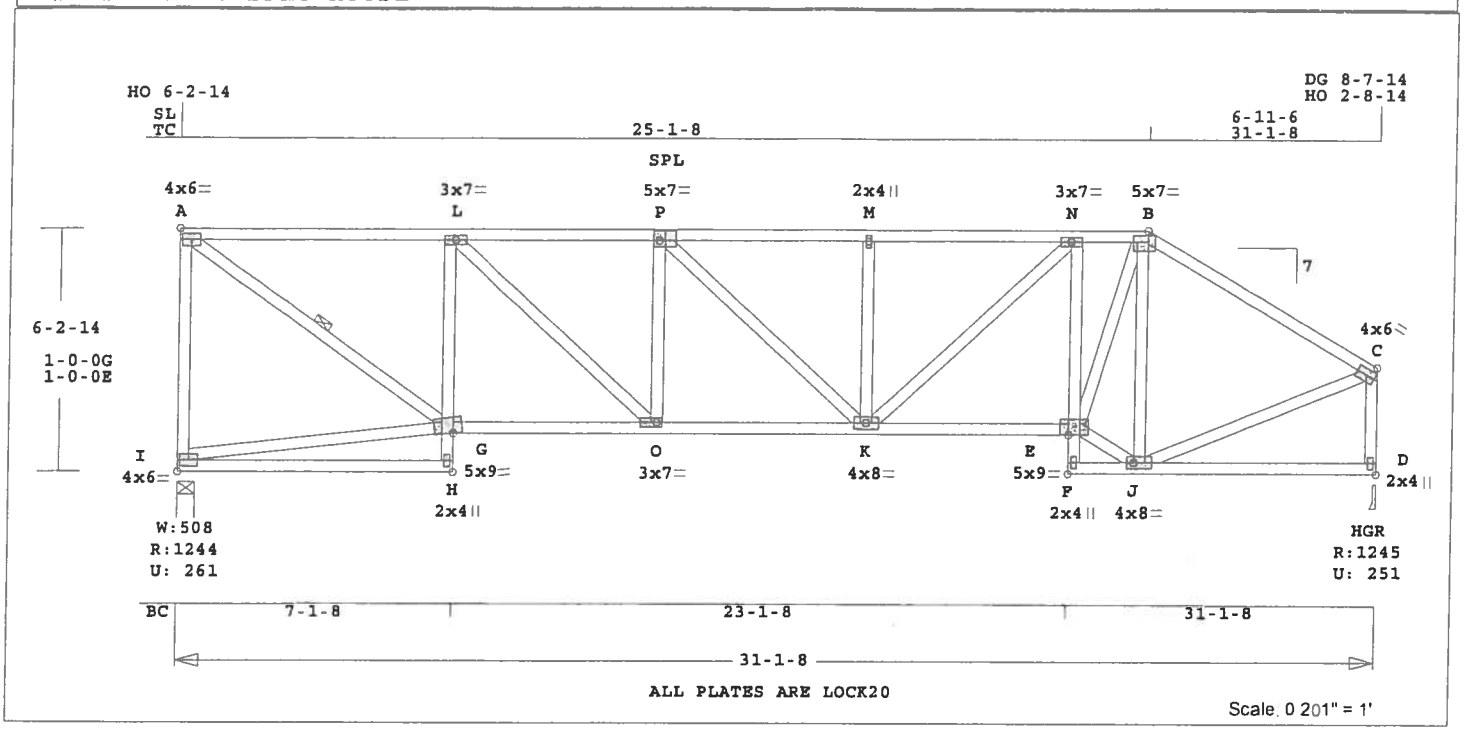
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1908 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A17	1	SP	310108	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 275.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.50	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
CW	0.17	2x 4	SP-#2
WB	0.52	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 1- 8
BC Cont.	0- 0- 0	31- 1- 8

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
I	1245	261	5- 8	1- 8
			Hz =	-239
D	1245	252	3- 8	1- 8
			Hz =	161

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -L	0.50	1377	C	0.02	0.48
L -P	0.48	1871	C	0.02	0.46
P -M	0.31	1921	C	0.02	0.29
M -N	0.31	1921	C	0.02	0.29
N -B	0.23	1450	C	0.09	0.14
B -C	0.42	1181	C	0.01	0.41
--------Bottom Chords---------					
I -H	0.36	37	C	0.00	0.36
G -O	0.31	1383	T	0.23	0.08
O -K	0.39	1871	T	0.31	0.08
K -E	0.32	1458	T	0.24	0.08
F -J	0.22	39	C	0.00	0.22
J -D	0.22	122	T	0.00	0.22
----------Chord-Webs----------					
H -G	0.08	136	T	0.02	0.06
G -L	0.17	877	C	0.09	0.08
F -E	0.06	48	C	0.00	0.06
E -N	0.14	585	C	0.04	0.10
------------Webs------------					
I -A	0.52	1173	C	WindLd	
I -G	0.07	199	T		
A -G	0.31	1700	T		1 Br
L -O	0.18	660	T		
O -P	0.10	333	C		
P -K	0.02	68	T		
K -M	0.10	352	C		
K -N	0.18	626	T		
E -B	0.23	1266	T		
E -J	0.21	1176	T		
J -B	0.39	887	C		
J -C	0.20	1113	T		
D -C	0.14	1195	C	WindLd	

TL Defl -0.27" in I -H L/999
LL Defl -0.13" in I -H L/999
Shear // Grain in A -L 0.31

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.66
L	LOCK	3.0x 7.0	Ctr	Ctr	0.43
P	LOCK	5.0x 7.0	Ctr	0.5	0.70
M	LOCK	2.0x 4.0	Ctr	Ctr	0.42
N	LOCK	3.0x 7.0	Ctr	Ctr	0.43
B	LOCK	5.0x 7.0	0.5	-0.3	0.96
C	LOCK	4.0x 6.0	-0.1	0.1	0.66
I	LOCK	4.0x 6.0	Ctr	Ctr	0.66
H	LOCK	2.0x 4.0	Ctr	Ctr	0.58
G	LOCK	5.0x 9.0	Ctr	0.6	0.96
O	LOCK	3.0x 7.0	Ctr	Ctr	0.43
K	LOCK	4.0x 8.0	Ctr	Ctr	0.41
E	LOCK	5.0x 9.0	Ctr	0.7	0.83
F	LOCK	2.0x 4.0	Ctr	Ctr	0.58
J	LOCK	4.0x 8.0	Ctr	Ctr	0.48
D	LOCK	2.0x 4.0	Ctr	Ctr	0.60

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

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

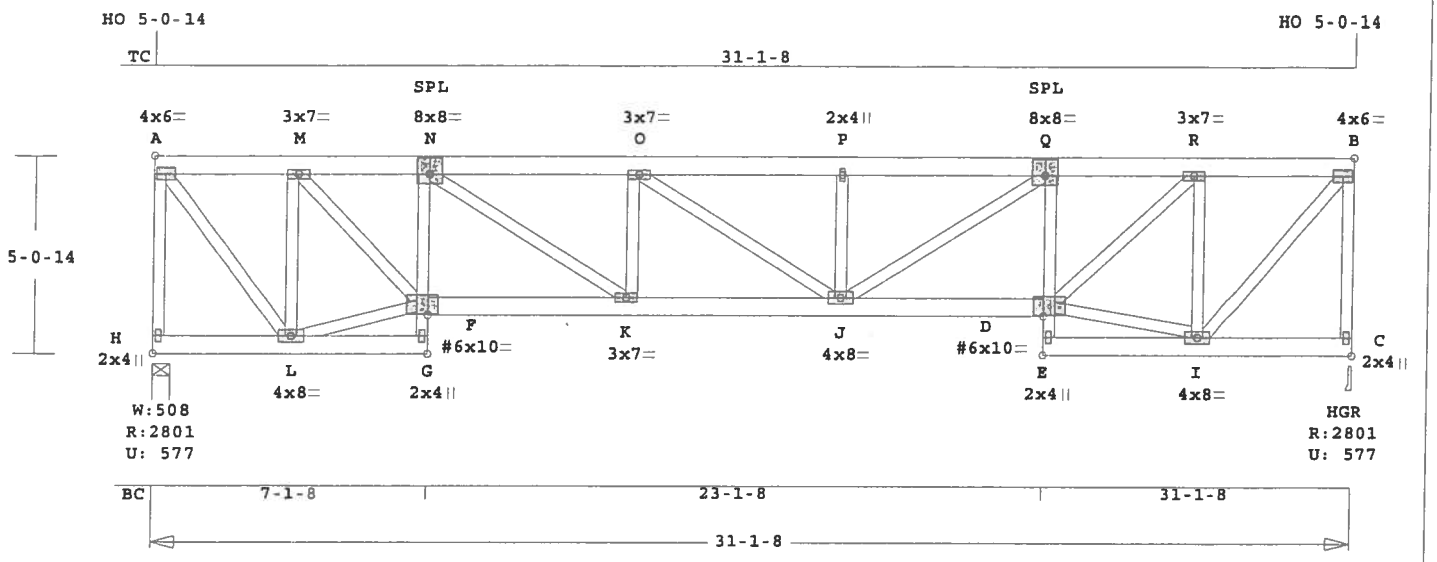
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1921 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A18	1*2P	SP	310108	50014	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.201" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 320.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.23	2x 6	SP-#2
BC	0.44	2x 6	SP-#2
CW	0.12	2x 4	SP-#2
WB	0.30	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	31- 1- 8
BC Cont.		0- 0- 0	31- 1- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	90	45	0.0'	31.1'
BC V	0	45	0.0'	31.1'

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
H	2801	577	5- 8	1-10
			Hz =	-167
C	2801	577	3- 8	1-10
			Hz =	168

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -M	0.08	1845	C	0.00	0.08
M -N	0.16	4107	C	0.10	0.06
N -O	0.22	5756	C	0.13	0.09
O -P	0.23	5870	C	0.14	0.09
P -Q	0.22	5870	C	0.14	0.08
Q -R	0.16	4458	C	0.10	0.06
R -B	0.10	2061	C	0.05	0.05
Bottom Chords					
H -L	0.03	126	T	0.00	0.03
L -G	0.03	99	T	0.00	0.03
F -K	0.35	4127	T	0.27	0.08
K -J	0.44	5756	T	0.38	0.06
J -D	0.37	4479	T	0.29	0.08
E -I	0.04	118	T	0.00	0.04
I -C	0.04	126	T	0.00	0.04
Chord-Webs					
G -F	0.10	129	T	0.00	0.10
F -N	0.07	1700	C	0.00	0.07
E -D	0.12	142	T	0.00	0.12
D -Q	0.08	1557	C	0.00	0.08
Webs					
H -A	0.15	2721	C	WindLd	
A -L	0.28	3100	T		
L -M	0.15	2841	C		
L -F	0.16	1818	T		
M -F	0.30	3293	T		
N -K	0.18	1956	T		
K -O	0.04	825	C		
O -J	0.01	157	C		
J -P	0.04	743	C		
J -Q	0.15	1670	T		
D -R	0.30	3286	T		
D -I	0.18	2007	T		
I -R	0.15	2783	C		
I -B	0.29	3215	T		
C -B	0.15	2715	C	WindLd	

TL Defl -0.23" in K -J L/999
LL Defl -0.11" in K -J L/999
Shear // Grain in N -O 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.84
M	LOCK	3.0x 7.0	Ctr	Ctr	0.67
N	LOCK	8.0x 8.0	Ctr	1.0	0.60
O	LOCK	3.0x 7.0	Ctr	Ctr	0.41
P	LOCK	2.0x 4.0	Ctr	Ctr	0.42
Q	LOCK	8.0x 8.0	Ctr	1.0	0.60
R	LOCK	3.0x 7.0	Ctr	Ctr	0.63
B	LOCK	4.0x 6.0	Ctr	Ctr	0.84
H	LOCK	2.0x 4.0	Ctr	Ctr	0.72
L	LOCK	4.0x 8.0	Ctr	Ctr	0.67
G	LOCK	2.0x 4.0	Ctr	Ctr	0.91
F#	LOCK	6.0x10.0	Ctr	0.4	0.60
K	LOCK	3.0x 7.0	Ctr	Ctr	0.41
J	LOCK	4.0x 8.0	Ctr	Ctr	0.43
D#	LOCK	6.0x10.0	0.1	0.5	0.60
E	LOCK	2.0x 4.0	Ctr	Ctr	0.91
I	LOCK	4.0x 8.0	Ctr	Ctr	0.69
C	LOCK	2.0x 4.0	Ctr	Ctr	0.72

= Plate Monitor used

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading TC and BC
Span 7- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	2	12	24	0
BC	2	12	24	0
WB	1	8	8	

Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Provide drainage to prevent water ponding.
Use properly rated hangers for loads framing into girder truss.
This truss must be installed as shown. It cannot be installed upside-down.
NOTE: USER MODIFIED PLATES This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02

Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

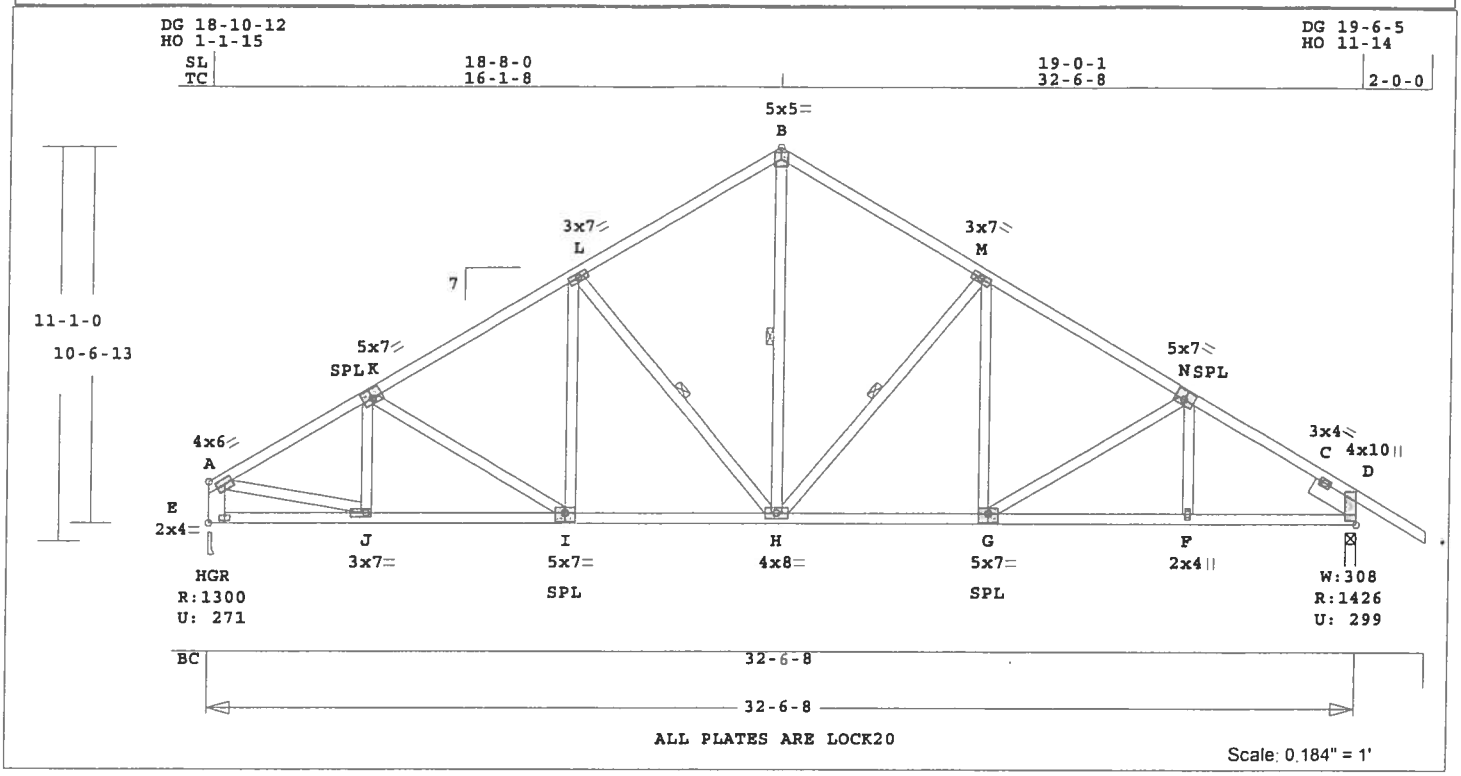
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	A18	1*2P	SP	310108	50014	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE

Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 5870 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B1	1	DH	32'0'8	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 264.2 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.78	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
EX G -D		2x 4	SP-#1
WB	0.26	2x 4	SP-#2
EX E -A		2x 6	SP-#2
SL	0.08	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32- 6- 8
BC Cont.	0- 0- 0	32- 6- 8

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
E	1300	271	3- 8	3- 8
			Hz =	-263
D	1426	300	3- 8	1-11
			Hz =	243

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -K	0.29	1629 C	0.09	0.20
K -L	0.34	1541 C	0.01	0.33
L -B	0.34	1194 C	0.01	0.33
B -M	0.41	1197 C	0.01	0.40
M -N	0.41	1565 C	0.01	0.40
N -C	0.78	1720 C	0.01	0.77
C -D	0.77	691 C	0.00	0.77
Bottom Chords				
E -J	0.14	248 T	0.00	0.14
J -I	0.33	1421 T	0.23	0.10
I -H	0.32	1334 T	0.22	0.10
H -G	0.39	1370 T	0.23	0.16
G -F	0.36	1434 T	0.18	0.18
F -D	0.88	1434 T	0.18	0.70
Webs				
E -A	0.07	1266 C	WindLd	
A -J	0.26	1458 T		
J -K	0.03	222 C		
K -I	0.09	168 C		
I -L	0.04	278 T		
L -H	0.13	493 C		1 Br
H -B	0.16	872 T		1 Br
H -M	0.14	536 C		1 Br
G -M	0.04	296 T		
G -N	0.08	150 C		
F -N	0.01	104 T		
Sliders				
C -D	0.08	1277 C		

TL Defl -0.25" in G -F L/999
LL Defl -0.12" in G -F L/999
Shear // Grain in C -C 0.59

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.69
K	LOCK	5.0x 7.0	-0.3	0.5	0.70
L	LOCK	3.0x 7.0	Ctr	Ctr	0.43
B	LOCK	5.0x 5.0	Ctr	Ctr	0.63
M	LOCK	3.0x 7.0	Ctr	Ctr	0.43
N	LOCK	5.0x 7.0	0.3	0.5	0.70
C	LOCK	3.0x 4.0	Ctr	Ctr	0.79
D	LOCK	4.0x10.0	-2.0	0.6	0.98
E	LOCK	2.0x 4.0	Ctr	Ctr	0.89
J	LOCK	3.0x 7.0	Ctr	Ctr	0.84
I	LOCK	5.0x 7.0	Ctr	-0.5	0.71
H	LOCK	4.0x 8.0	Ctr	Ctr	0.41
G	LOCK	5.0x 7.0	Ctr	-0.5	0.71
F	LOCK	2.0x 4.0	Ctr	Ctr	0.43

REVIEWED BY:
Robbins Engineering, Inc.

PO Box 280055
Tampa, FL 33682

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

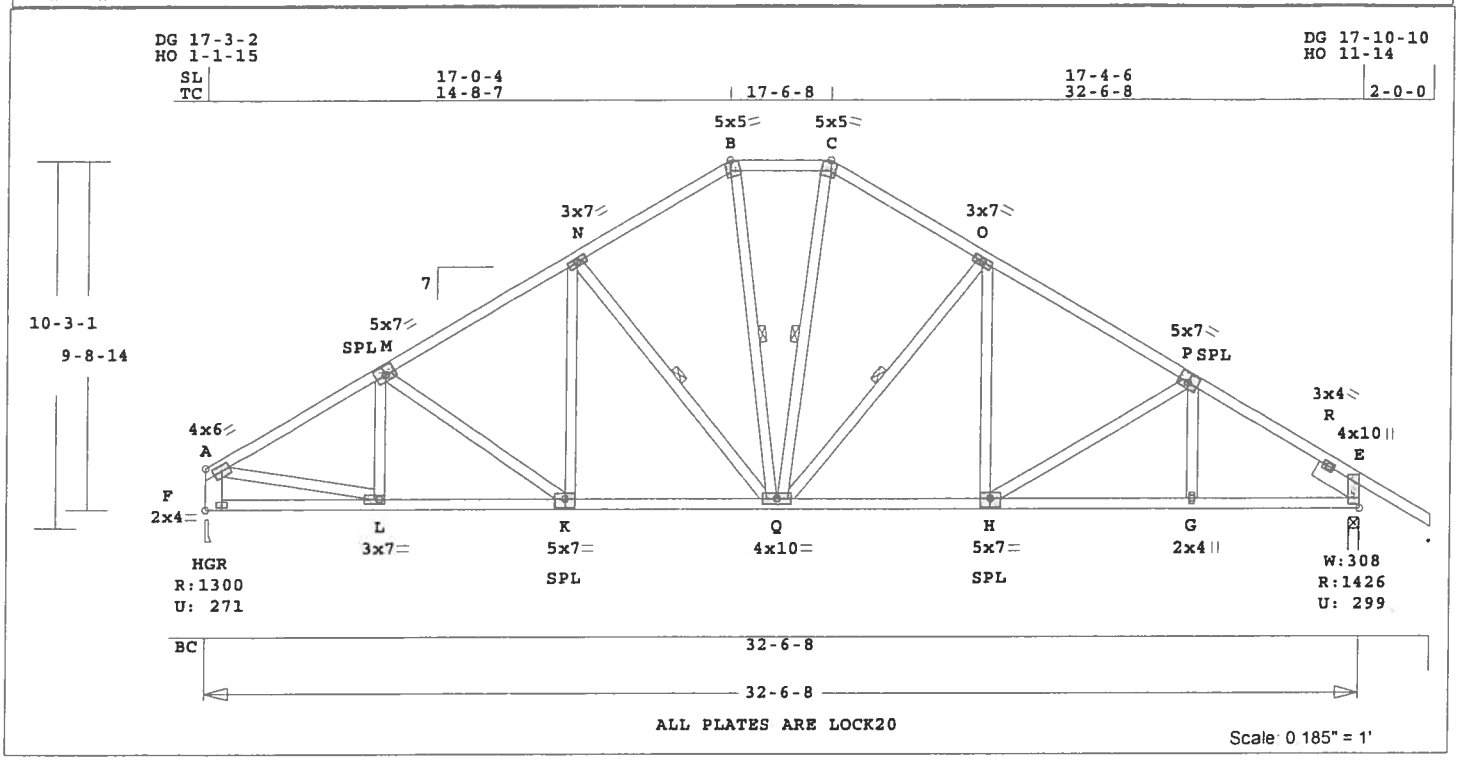
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1720 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B2	1	SP	320608	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 280.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.78	2x 4	SP-#2
BC	0.38	2x 4	SP-#2
EX H -E		2x 4	SP-#1
WB	0.27	2x 4	SP-#2
EX F -A		2x 6	SP-#2
SL	0.08	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	32- 6- 8
BC Cont.		0- 0- 0	32- 6- 8
WB 1 rows CLB on N -Q			
WB 1 rows CLB on B -Q			
WB 1 rows CLB on Q -C			
WB 1 rows CLB on Q -O			

Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
F	1300	271	3- 8	3- 8
			Hz =	-243
E	1426	300	3- 8	1-11
			Hz =	223

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
A -M	0.30	1645	C	0.09 0.21
M -N	0.30	1535	C	0.09 0.21
N -B	0.25	1215	C	0.08 0.17
B -C	0.11	1097	C	0.08 0.03
C -O	0.35	1220	C	0.01 0.34
O -P	0.41	1563	C	0.04 0.37
P -R	0.78	1721	C	0.01 0.77
R -E	0.77	696	C	0.00 0.77
--------Bottom Chords---------				
F -L	0.13	228	T	0.00 0.13
L -K	0.33	1434	T	0.24 0.09
K -Q	0.31	1324	T	0.22 0.09
Q -H	0.38	1365	T	0.22 0.16
H -G	0.36	1437	T	0.18 0.18
G -E	0.89	1437	T	0.18 0.71
-------------Webs-------------				
F -A	0.07	1261	C	WindLd
A -L	0.27	1465	T	
L -M	0.03	195	C	
M -K	0.10	204	C	
K -N	0.04	281	T	
N -Q	0.11	455	C	1 Br
B -Q	0.07	401	T	1 Br
Q -C	0.07	425	T	1 Br
Q -O	0.13	507	C	1 Br
H -O	0.04	296	T	
H -P	0.09	172	C	
G -P	0.01	107	T	
-----------Sliders-----------				
R -E	0.08	1273	C	

TL Defl -0.25" in H -G L/999
LL Defl -0.12" in H -G L/999
Shear // Grain in R -R 0.59

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.69
M	LOCK	5.0x 7.0	-0.3	0.5	0.70
N	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 5.0	0.8	-3.1	0.61
C	LOCK	5.0x 5.0	-0.8	-3.1	0.61
O	LOCK	3.0x 7.0	Ctr	Ctr	0.44
P	LOCK	5.0x 7.0	0.3	0.5	0.70
R	LOCK	3.0x 4.0	Ctr	Ctr	0.79
E	LOCK	4.0x10.0	-2.0	0.6	0.98
F	LOCK	2.0x 4.0	Ctr	Ctr	0.89
L	LOCK	3.0x 7.0	Ctr	Ctr	0.84
K	LOCK	5.0x 7.0	Ctr	-0.5	0.71
Q	LOCK	4.0x10.0	Ctr	Ctr	0.56
H	LOCK	5.0x 7.0	Ctr	-0.5	0.71
G	LOCK	2.0x 4.0	Ctr	Ctr	0.43

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

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

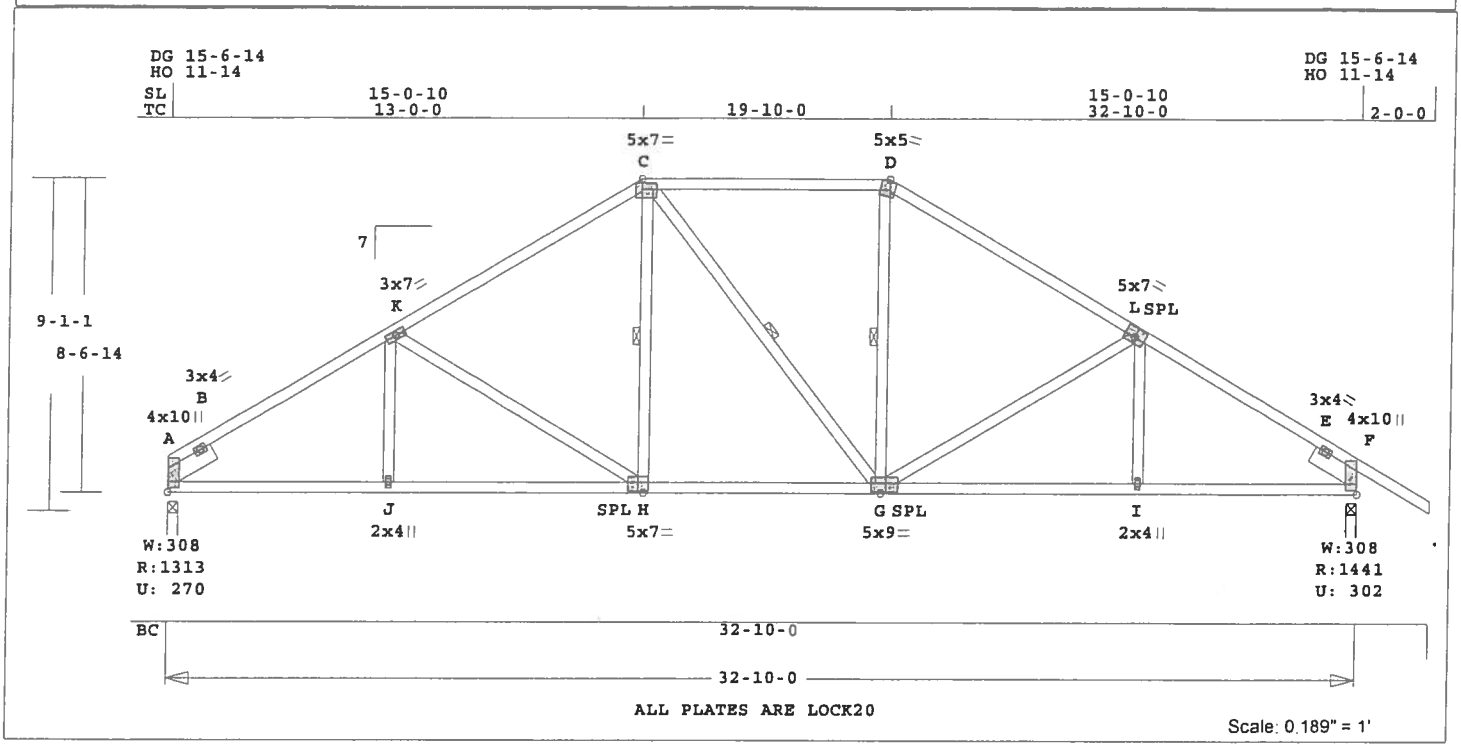
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1721 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B3	1	HIPP	321000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 239.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.86	2x 4	SP-#2
BC	0.92	2x 4	SP-#1
EX H -G		2x 4	SP-#2
WB	0.30	2x 4	SP-#2
SL	0.08	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32-10- 0
BC Cont.	0- 0- 0	32-10- 0

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1313	271	3- 8	1- 9
			Hz =	-189
F	1441	303	3- 8	1-11
			Hz =	190

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.83	708	C	0.00	0.83
B -K	0.86	1768	C	0.04	0.82
K -C	0.52	1450	C	0.04	0.48
C -D	0.35	1259	C	0.01	0.34
D -L	0.52	1450	C	0.04	0.48
L -E	0.86	1768	C	0.04	0.82
E -F	0.83	710	C	0.00	0.83
Bottom Chords					
A -J	0.92	1494	T	0.19	0.73
J -H	0.38	1494	T	0.19	0.19
H -G	0.41	1256	T	0.21	0.20
G -I	0.38	1495	T	0.19	0.19
I -F	0.92	1495	T	0.19	0.73
Webs					
J -K	0.02	173	T		
K -H	0.30	371	C		
H -C	0.06	392	T		1 Br
C -G	0.04	125	T		1 Br
G -D	0.06	390	T		1 Br
G -L	0.30	373	C		
I -L	0.02	172	T		
Sliders					
A -B	0.08	1337	C		
E -F	0.08	1335	C		

TL Defl -0.37" in J -H L/999
LL Defl -0.16" in J -H L/999
Shear // Grain in B -B 0.63

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x10.0	2.0	0.6	0.98
B	LOCK	3.0x 4.0	Ctr	Ctr	0.80
K	LOCK	3.0x 7.0	Ctr	Ctr	0.41
C	LOCK	5.0x 7.0-0.5-0.3			0.98
D	LOCK	5.0x 5.0-0.8-3.1			0.61
L	LOCK	5.0x 7.0	0.3	0.5	0.70
E	LOCK	3.0x 4.0	Ctr	Ctr	0.80
F	LOCK	4.0x10.0-2.0	0.6		0.98
J	LOCK	2.0x 4.0	Ctr	Ctr	0.43
H	LOCK	5.0x 7.0	Ctr-0.5		0.72
G	LOCK	5.0x 9.0-0.5-0.5			0.72
I	LOCK	2.0x 4.0	Ctr	Ctr	0.43

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

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

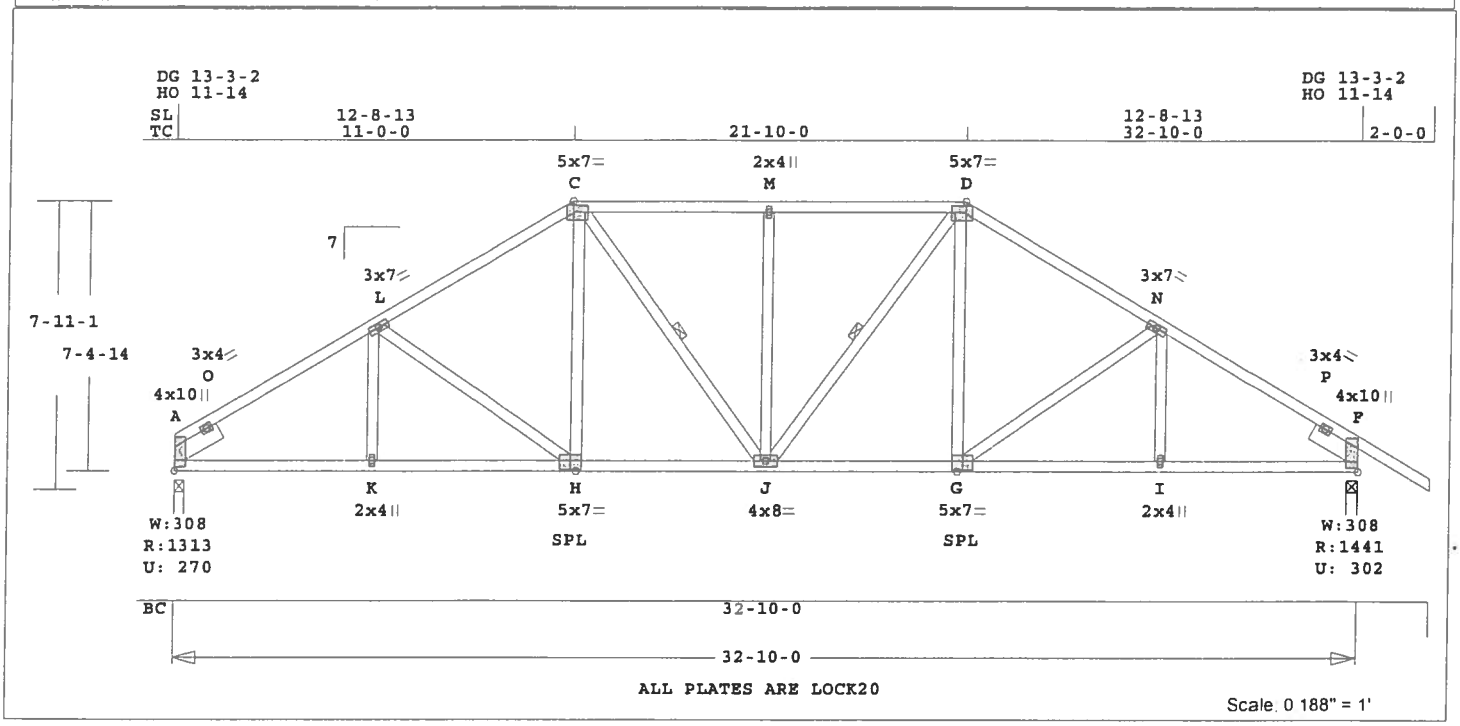
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1768 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B4	1	HIPP	321000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0 188" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 253.0 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.82	2x 4	SP-#2
BC	0.90	2x 4	SP-#1
EX	H -G	2x 4	SP-#2
WB	0.21	2x 4	SP-#2
SL	0.08	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32-10- 0
BC Cont.	0- 0- 0	32-10- 0

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	1313	271	3- 8	1- 9
			Hz = -159	
F	1441	303	3- 8	1-11
			Hz = 160	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -O	0.80	693	C	0.00	0.80
O -L	0.82	1749	C	0.02	0.80
L -C	0.37	1559	C	0.03	0.34
C -M	0.29	1512	C	0.01	0.28
M -D	0.29	1512	C	0.01	0.28
D -N	0.37	1559	C	0.03	0.34
N -P	0.82	1749	C	0.02	0.80
P -F	0.80	693	C	0.00	0.80
Bottom Chords					
A -K	0.90	1467	T	0.19	0.71
K -H	0.37	1467	T	0.19	0.18
H -J	0.39	1355	T	0.22	0.17
J -G	0.39	1355	T	0.22	0.17
G -I	0.37	1467	T	0.19	0.18
I -F	0.90	1467	T	0.19	0.71
Webs					
K -L	0.01	112	T		
L -H	0.14	255	C		
H -C	0.04	307	T		
C -J	0.04	263	T		1 Br
J -M	0.21	342	C		
J -D	0.04	263	T		1 Br
G -D	0.04	307	T		
G -N	0.14	255	C		
I -N	0.01	112	T		
Sliders					
A -O	0.08	1321	C		
P -F	0.08	1321	C		

TL Defl -0.29" in K -H L/999
LL Defl -0.14" in K -H L/999
Shear // Grain in O -O 0.61

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x10.0	2.0	0.6	0.98
O	LOCK	3.0x 4.0	Ctr	Ctr	0.80
L	LOCK	3.0x 7.0	Ctr	Ctr	0.41
C	LOCK	5.0x 7.0	-0.5	-0.3	0.98
M	LOCK	2.0x 4.0	Ctr	Ctr	0.43
D	LOCK	5.0x 7.0	0.5	-0.3	0.98
N	LOCK	3.0x 7.0	Ctr	Ctr	0.41
P	LOCK	3.0x 4.0	Ctr	Ctr	0.80
F	LOCK	4.0x10.0	-2.0	0.6	0.98
K	LOCK	2.0x 4.0	Ctr	Ctr	0.43
H	LOCK	5.0x 7.0	Ctr	-0.5	0.72
J	LOCK	4.0x 8.0	Ctr	Ctr	0.43
G	LOCK	5.0x 7.0	Ctr	-0.5	0.72
I	LOCK	2.0x 4.0	Ctr	Ctr	0.43

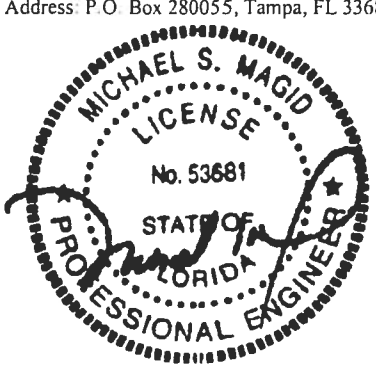
REVIEWED BY:
Robbins Engineering, Inc.

PO Box 280055
Tampa, FL 33682

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1749 Lbs
Quality Control Factor 1.25

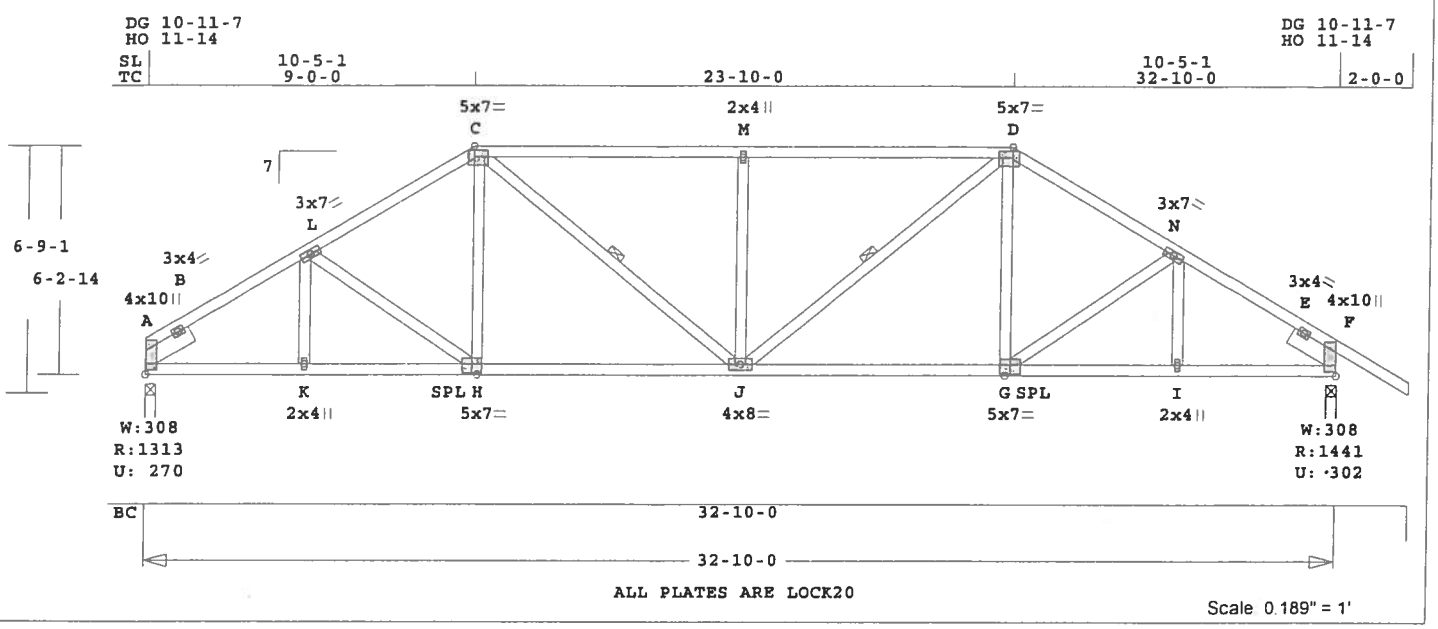
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B5	1	HIPP	321000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 240.6 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.76	2x 4	SP-#2
BC	0.86	2x 4	SP-#1
EX	H -G	2x 4	SP-#2
WB	0.21	2x 4	SP-#2
SL	0.08	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32-10- 0
BC Cont.	0- 0- 0	32-10- 0

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1313	271	3- 8	1- 9
			Hz =	-130
F	1441	303	3- 8	1-11
			Hz =	131

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -B	0.75	673	C	0.00 0.75
B -L	0.76	1712	C	0.01 0.75
L -C	0.31	1662	C	0.02 0.29
C -M	0.59	1846	C	0.02 0.57
M -D	0.59	1846	C	0.02 0.57
D -N	0.31	1662	C	0.02 0.29
N -E	0.76	1712	C	0.01 0.75
E -F	0.75	673	C	0.00 0.75

Bottom Chords					
A -K	0.86	1415	T	0.18	0.68
K -H	0.38	1415	T	0.18	0.20
H -J	0.43	1456	T	0.15	0.28
J -G	0.43	1456	T	0.15	0.28
G -I	0.38	1415	T	0.18	0.20
I -F	0.86	1415	T	0.18	0.68
Webs					
K -L	0.01	104	T		
L -H	0.05	125	C		
H -C	0.03	254	T		
C -J	0.09	501	T		1 Br
J -M	0.21	488	C		
J -D	0.09	501	T		1 Br
G -D	0.03	254	T		
G -N	0.05	125	C		
I -N	0.01	104	T		
Sliders					
A -B	0.08	1282	C		
E -F	0.08	1282	C		

TL Defl -0.27" in H -J L/999
LL Defl -0.12" in K -H L/999
Shear // Grain in B -B 0.57

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x10.0	2.0	0.6	0.98
B	LOCK	3.0x 4.0	Ctr	Ctr	0.80
L	LOCK	3.0x 7.0	Ctr	Ctr	0.41
C	LOCK	5.0x 7.0	-0.5	-0.3	0.98
M	LOCK	2.0x 4.0	Ctr	Ctr	0.43
D	LOCK	5.0x 7.0	0.5	-0.3	0.98
N	LOCK	3.0x 7.0	Ctr	Ctr	0.41
E	LOCK	3.0x 4.0	Ctr	Ctr	0.80
F	LOCK	4.0x10.0	-2.0	0.6	0.98
K	LOCK	2.0x 4.0	Ctr	Ctr	0.43
H	LOCK	5.0x 7.0	Ctr	-0.5	0.72
J	LOCK	4.0x 8.0	Ctr	Ctr	0.42
G	LOCK	5.0x 7.0	Ctr	-0.5	0.72
I	LOCK	2.0x 4.0	Ctr	Ctr	0.43

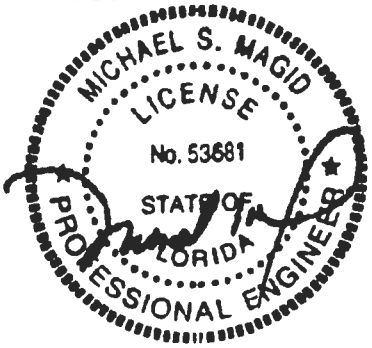
REVIEWED BY:
Robbins Engineering, Inc.

PO Box 280055
Tampa, FL 33682

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1846 Lbs
Quality Control Factor 1.25

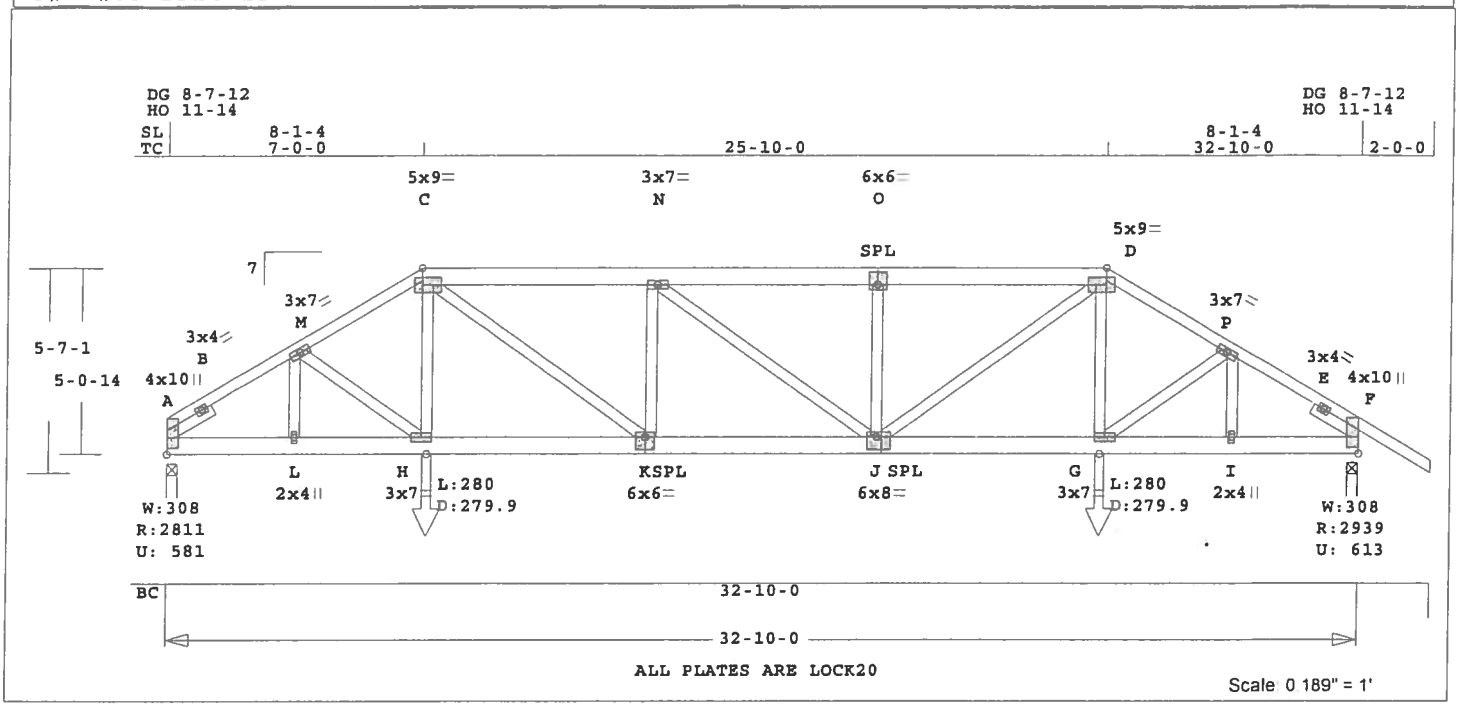
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B6	1*2P	HIPP	321000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 284.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SP-#2
EX C -O		2x 6	SP-#2
EX O -D		2x 6	SP-#2
BC	0.83	2x 6	SP-#2
WB	0.18	2x 4	SP-#2
SL	0.08	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32-10- 0
BC Cont.	0- 0- 0	32-10- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf - Live	Dead	From	To
TC V 40	20	0.0'	32.8'
BC V 0	20	0.0'	32.8'
TC V 50	25	7.0'	25.8'
BC V 0	25	7.1'	25.7'
BC V 280	280	7.1'	CL-LB
BC V 280	280	25.7'	CL-LB

Plus 9 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
A	2811	582	3- 8	1-11
			Hz =	-100
F	2939	614	3- 8	1-12
			Hz =	101

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -B	0.48	2303	C	0.01	0.47
B -M	0.49	3818	C	0.02	0.47
M -C	0.28	4352	C	0.03	0.25
C -N	0.26	5463	C	0.03	0.23
N -O	0.26	5458	C	0.13	0.13
O -D	0.26	5458	C	0.03	0.23
D -P	0.28	4353	C	0.03	0.25
P -E	0.49	3818	C	0.02	0.47
E -F	0.48	2302	C	0.01	0.47
--------Bottom Chords---------					
A -L	0.83	3181	T	0.21	0.62
L -H	0.45	3181	T	0.21	0.24
H -K	0.31	3811	T	0.25	0.06
K -J	0.42	5463	T	0.36	0.06
J -G	0.31	3812	T	0.25	0.06
G -I	0.45	3180	T	0.21	0.24
I -F	0.83	3180	T	0.21	0.62
------------Webs------------					
L -M	0.02	601	C		
M -H	0.07	790	T		
H -C	0.04	542	T		
C -K	0.18	2033	T		
K -N	0.05	904	C		
N -J	0.00	45	C		
J -O	0.05	903	C		
J -D	0.18	2026	T		
G -D	0.04	543	T		
G -P	0.07	791	T		
I -P	0.02	602	C		
----------Sliders----------					
A -B	0.08	1738	C		
E -F	0.08	1738	C		

TL Defl -0.23" in K -J L/999
LL Defl -0.11" in K -J L/999
Shear // Grain in B -B 0.29

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x10.0	2.0	0.2	0.67
B	LOCK	3.0x 4.0	Ctr	Ctr	0.57
M	LOCK	3.0x 7.0	Ctr	Ctr	0.41
C	LOCK	5.0x 9.0	Ctr	Ctr	0.97
N	LOCK	3.0x 7.0	Ctr	Ctr	0.42
O	LOCK	6.0x 6.0	Ctr	1.2	0.57
D	LOCK	5.0x 9.0	Ctr	Ctr	0.97
P	LOCK	3.0x 7.0	Ctr	Ctr	0.41
E	LOCK	3.0x 4.0	Ctr	Ctr	0.57
F	LOCK	4.0x10.0	-2.0	0.2	0.67
L	LOCK	2.0x 4.0	Ctr	Ctr	0.43
H	LOCK	3.0x 7.0	Ctr	Ctr	0.42
K	LOCK	6.0x 6.0	Ctr	-1.2	0.57
J	LOCK	6.0x 8.0	-1.0	-1.2	0.57
G	LOCK	3.0x 7.0	Ctr	Ctr	0.42
I	LOCK	2.0x 4.0	Ctr	Ctr	0.43

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	1	12	24	0
BC	2	12	24	0
WB	1	8	8	

Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

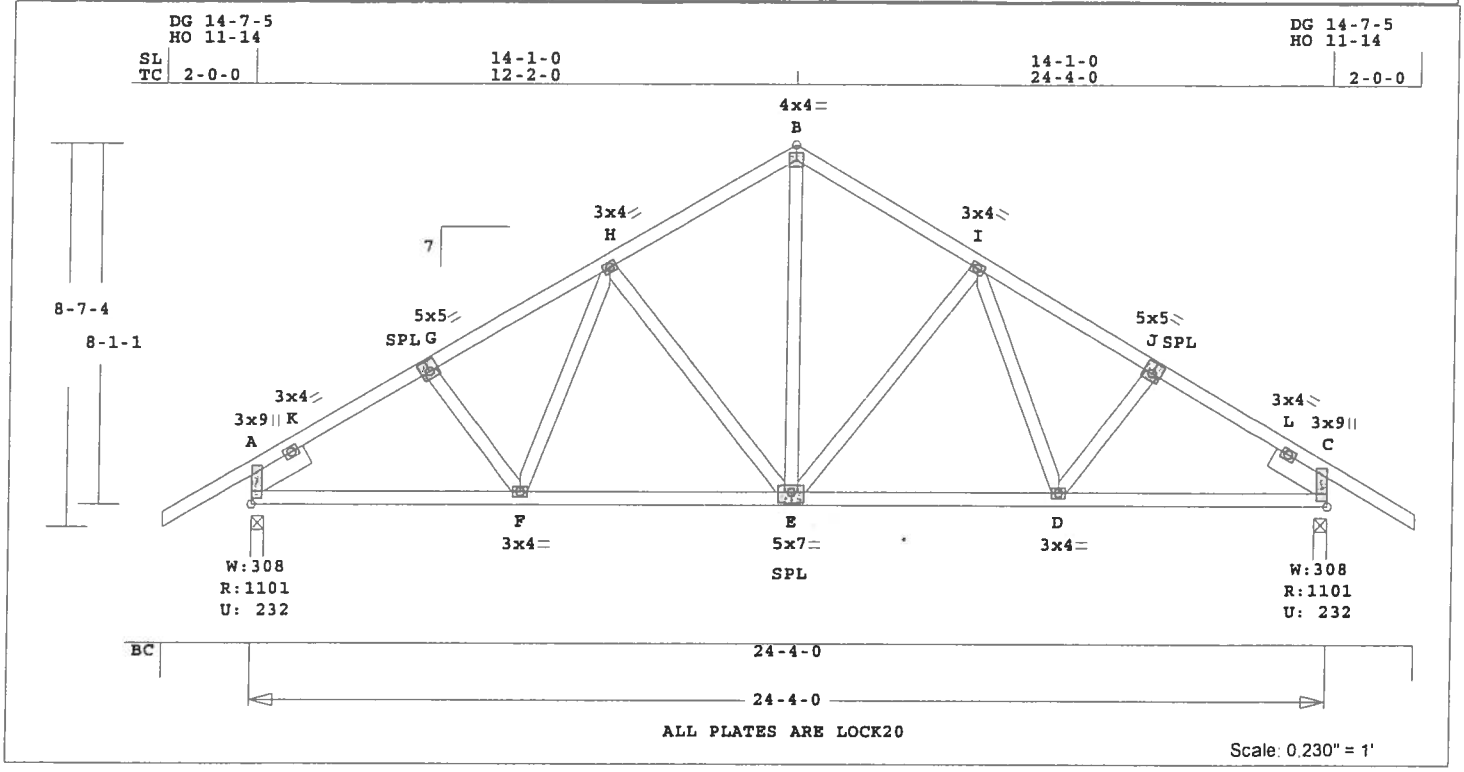
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	B6	1*2P	HIPP	321000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE

Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 5463 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	C1	3	MQ	240400	7	2- 0- 0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 188.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.61	2x 4	SP-#2
BC	0.61	2x 4	SP-#2
WB	0.26	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	24- 4- 0
BC	Cont.	0- 0- 0	24- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1101	233	3- 8	1- 8
			Hz =	-172
C	1101	233	3- 8	1- 8
			Hz =	173

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.60	372	C	0.00	0.60
K -G	0.61	1233	C	0.01	0.60
G -H	0.24	1123	C	0.01	0.23
H -B	0.21	893	C	0.00	0.21
B -I	0.21	893	C	0.00	0.21
I -J	0.24	1123	C	0.01	0.23
J -L	0.61	1233	C	0.01	0.60
L -C	0.60	372	C	0.00	0.60
Bottom Chords					
A -F	0.61	1007	T	0.16	0.45
F -E	0.34	962	T	0.16	0.18
E -D	0.34	962	T	0.16	0.18
D -C	0.61	1007	T	0.16	0.45
Webs					
G -F	0.01	131	T		
F -H	0.02	169	T		
H -E	0.19	351	C		
E -B	0.26	671	T		
E -I	0.19	351	C		
I -D	0.02	169	T		
D -J	0.01	131	T		
Sliders					
A -K	0.06	1068	C		
L -C	0.06	1068	C		

TL Defl -0.17" in F -E L/999
LL Defl -0.08" in F -E L/999
Shear // Grain in K -K 0.46

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.94
K	LOCK	3.0x 4.0	Ctr	Ctr	0.69
G	LOCK	5.0x 5.0	-0.3	0.5	0.61
H	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 4.0	Ctr	Ctr	0.68
I	LOCK	3.0x 4.0	Ctr	Ctr	0.60
J	LOCK	5.0x 5.0	0.3	0.5	0.61
L	LOCK	3.0x 4.0	Ctr	Ctr	0.69
C	LOCK	3.0x 9.0	-1.5	0.3	0.94
F	LOCK	3.0x 4.0	Ctr	Ctr	0.49
E	LOCK	5.0x 7.0	Ctr	-0.5	0.62
D	LOCK	3.0x 4.0	Ctr	Ctr	0.49

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

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

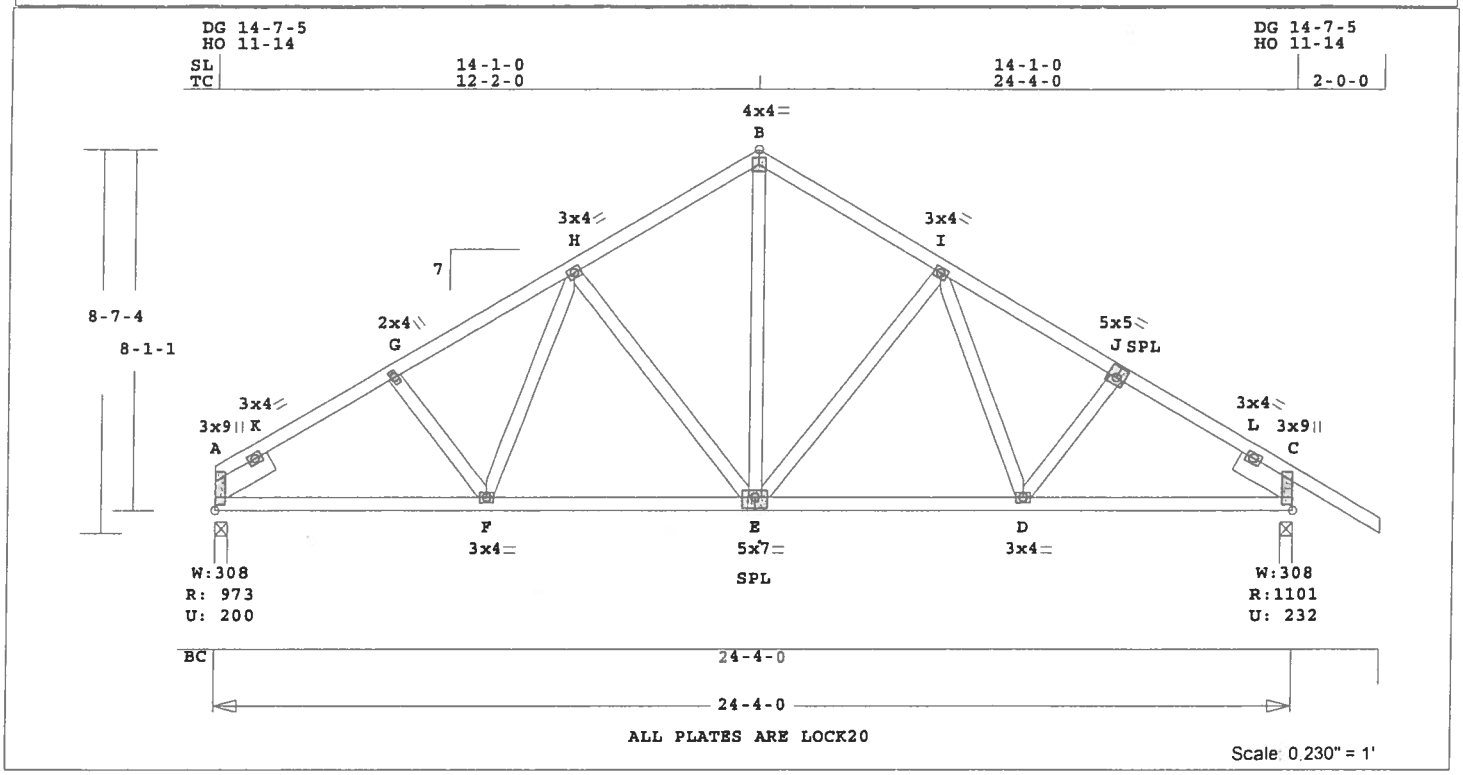
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1233 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	C2	4	MQ	240400	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 184.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.61	2x 4	SP-#2
BC	0.61	2x 4	SP-#2
WB	0.26	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	24- 4- 0
BC Cont.	0- 0- 0	24- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	973	201	3- 8	1- 8
			Hz =	-172
C	1101	233	3- 8	1- 8
			Hz =	173

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -K	0.60	372	C	0.00	0.60
K -G	0.61	1233	C	0.01	0.60
G -H	0.24	1123	C	0.01	0.23
H -B	0.21	893	C	0.00	0.21
B -I	0.21	893	C	0.00	0.21
I -J	0.24	1123	C	0.01	0.23
J -L	0.61	1233	C	0.01	0.60
L -C	0.60	372	C	0.00	0.60
--------Bottom Chords---------					
A -F	0.61	1007	T	0.16	0.45
F -E	0.34	962	T	0.16	0.18
E -D	0.34	962	T	0.16	0.18
D -C	0.61	1007	T	0.16	0.45
----------Webs----------					
G -F	0.01	131	T		
F -H	0.02	169	T		
H -E	0.19	351	C		
E -B	0.26	671	T		
E -I	0.19	351	C		
I -D	0.02	169	T		
D -J	0.01	131	T		
----------Sliders----------					
A -K	0.06	1068	C		
L -C	0.06	1068	C		

TL Defl -0.17" in E -D L/999
LL Defl -0.08" in E -D L/999
Shear // Grain in K -K 0.46

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

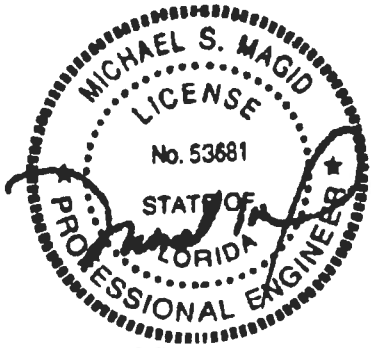
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.94
K	LOCK	3.0x 4.0	Ctr	Ctr	0.69
G	LOCK	2.0x 4.0	Ctr	Ctr	0.37
H	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 4.0	Ctr	Ctr	0.68
I	LOCK	3.0x 4.0	Ctr	Ctr	0.60
J	LOCK	5.0x 5.0	0.3	0.5	0.61
L	LOCK	3.0x 4.0	Ctr	Ctr	0.69
C	LOCK	3.0x 9.0	-1.5	0.3	0.94
F	LOCK	3.0x 4.0	Ctr	Ctr	0.49
E	LOCK	5.0x 7.0	Ctr	-0.5	0.62
D	LOCK	3.0x 4.0	Ctr	Ctr	0.49

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1233 Lbs
Quality Control Factor 1.25

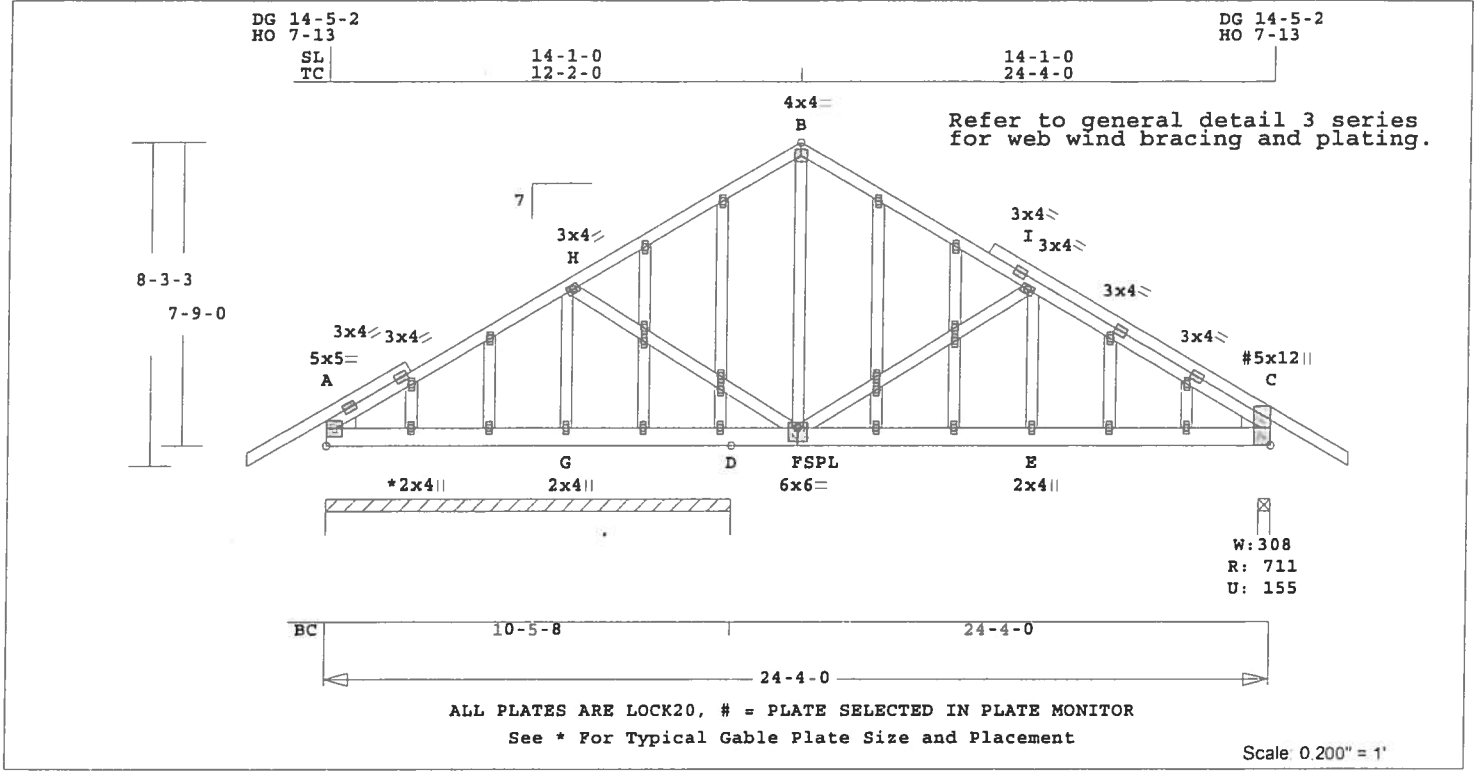
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	C3	1	HO	24'0400	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

See * For Typical Gable Plate Size and Placement

Scale: 0.200" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 257.9 LBS

Online Plus -- Version 20.0.005
RUN DATE: 30-OCT-06

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SP-#2
BC	0.16	2x 6	SP-#2
WB	0.29	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	24- 4- 0
BC	Cont.	0- 0- 0	24- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg	0- 0- 0	to 10- 5- 8	
	1235	245	Hz =	173
C	711	156	3- 8	1- 8
			Hz =	173

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -H	0.36	144	C	0.00	0.36
H -B	0.36	453	C	0.00	0.36
B -I	0.32	452	C	0.00	0.32
I -C	0.32	893	C	0.00	0.32
Bottom Chords					
A -G	0.12	9	T	0.00	0.12
G -D	0.09	9	T	0.00	0.09
D -F	0.10	190	T	0.01	0.09
F -E	0.16	777	T	0.09	0.07
E -C	0.13	777	T	0.09	0.04
Webs					
G -H	0.13	680	C		
H -F	0.05	291	T		
F -B	0.05	182	T		
F -I	0.29	484	C		
E -I	0.03	251	T		

TL Defl -0.04" in F -E L/999
LL Defl -0.02" in F -E L/999
Shear // Grain in A -H 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	5.0x 5.0	2.5	-0.2	0.78
H	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 4.0	Ctr	Ctr	0.68
I	LOCK	3.0x 4.0	Ctr	Ctr	0.65
C	LOCK	5.0x12.0	-2.6	0.6	0.53
G	LOCK	2.0x 4.0	Ctr	Ctr	0.40
F	LOCK	6.0x 6.0	Ctr	-1.2	0.54
E	LOCK	2.0x 4.0	Ctr	Ctr	0.40

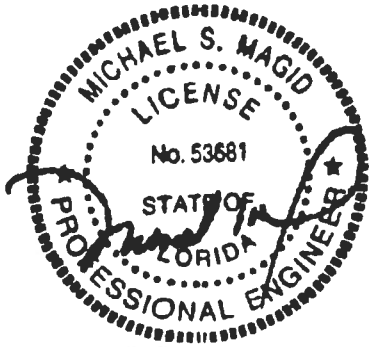
12 Gable studs to be attached with 2.0x4.0 plates each end.

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 893 Lbs
Quality Control Factor 1.25

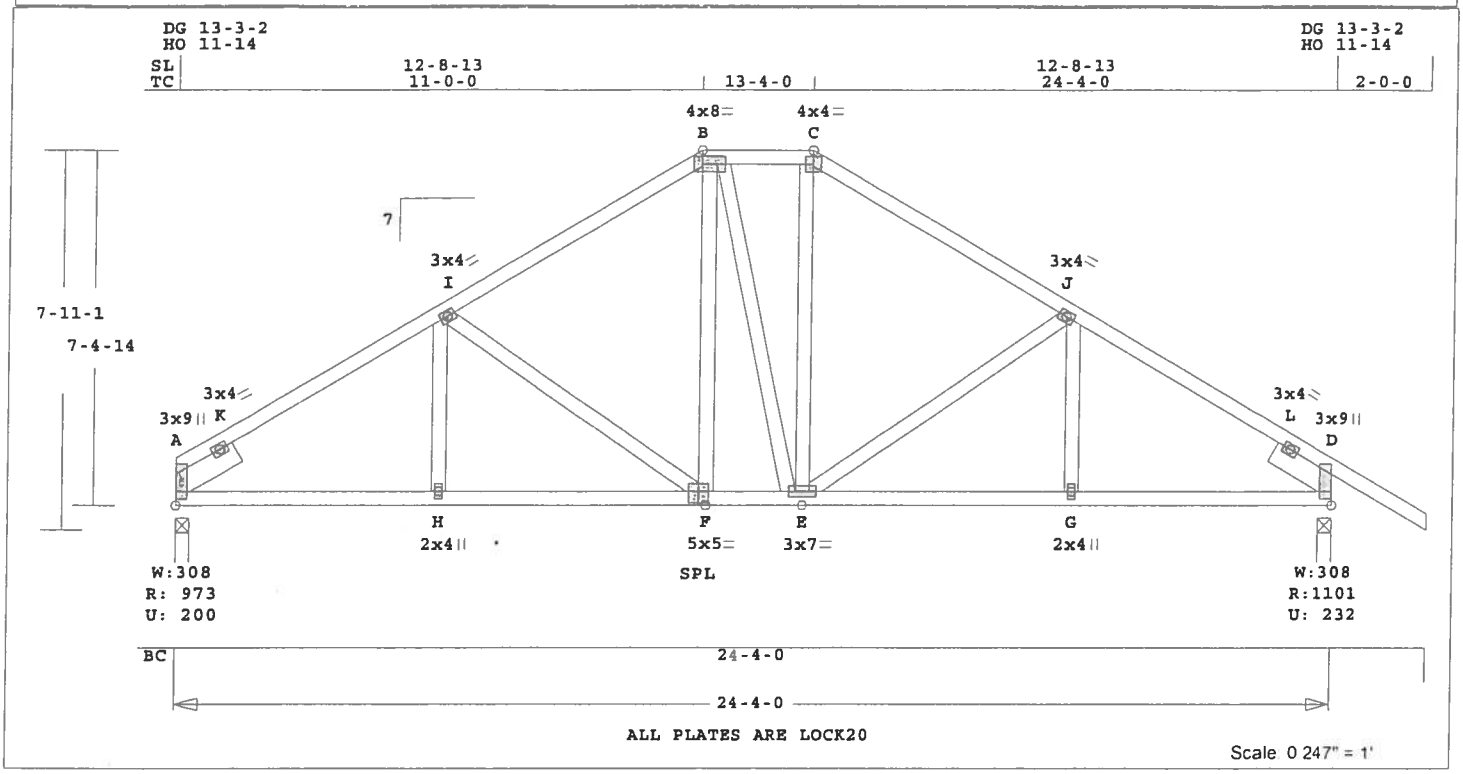
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	C4	1	HIPP	240400	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 189.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.57	2x 4	SP-#2
BC	0.74	2x 4	SP-#2
WB	0.17	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	24- 4- 0
BC Cont.	0- 0- 0	24- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	973	201	3- 8	1- 8
			Hz =	-156
D	1101	233	3- 8	1- 8
			Hz =	157

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -K	0.56	465 C	0.00	0.56
K -I	0.57	1222 C	0.01	0.56
I -B	0.30	953 C	0.01	0.29
B -C	0.13	825 C	0.06	0.07
C -J	0.30	954 C	0.01	0.29
J -L	0.57	1222 C	0.01	0.56
L -D	0.56	466 C	0.00	0.56
Bottom Chords				
A -H	0.74	1031 T	0.17	0.57
H -F	0.32	1031 T	0.17	0.15
F -E	0.25	821 T	0.13	0.12
E -G	0.32	1032 T	0.17	0.15
G -D	0.74	1032 T	0.17	0.57
Webs				
H -I	0.02	160 T		
I -F	0.17	309 C		
F -B	0.06	263 T		
B -E	0.06	109 T		
E -C	0.05	253 T		
E -J	0.17	310 C		
G -J	0.02	158 T		
Sliders				
A -K	0.06	974 C		
L -D	0.06	973 C		

TL Defl -0.19" in H -F L/999
LL Defl -0.08" in H -F L/999
Shear // Grain in K -K 0.43

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.94
K	LOCK	3.0x 4.0	Ctr	Ctr	0.69
I	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 8.0	Ctr	Ctr	0.93
C	LOCK	4.0x 4.0	Ctr	Ctr	0.93
J	LOCK	3.0x 4.0	Ctr	Ctr	0.65
L	LOCK	3.0x 4.0	Ctr	Ctr	0.69
D	LOCK	3.0x 9.0-1.5	0.3		0.94
H	LOCK	2.0x 4.0	Ctr	Ctr	0.40
F	LOCK	5.0x 5.0	Ctr-0.5		0.62
E	LOCK	3.0x 7.0	Ctr	Ctr	0.65
G	LOCK	2.0x 4.0	Ctr	Ctr	0.40

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

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

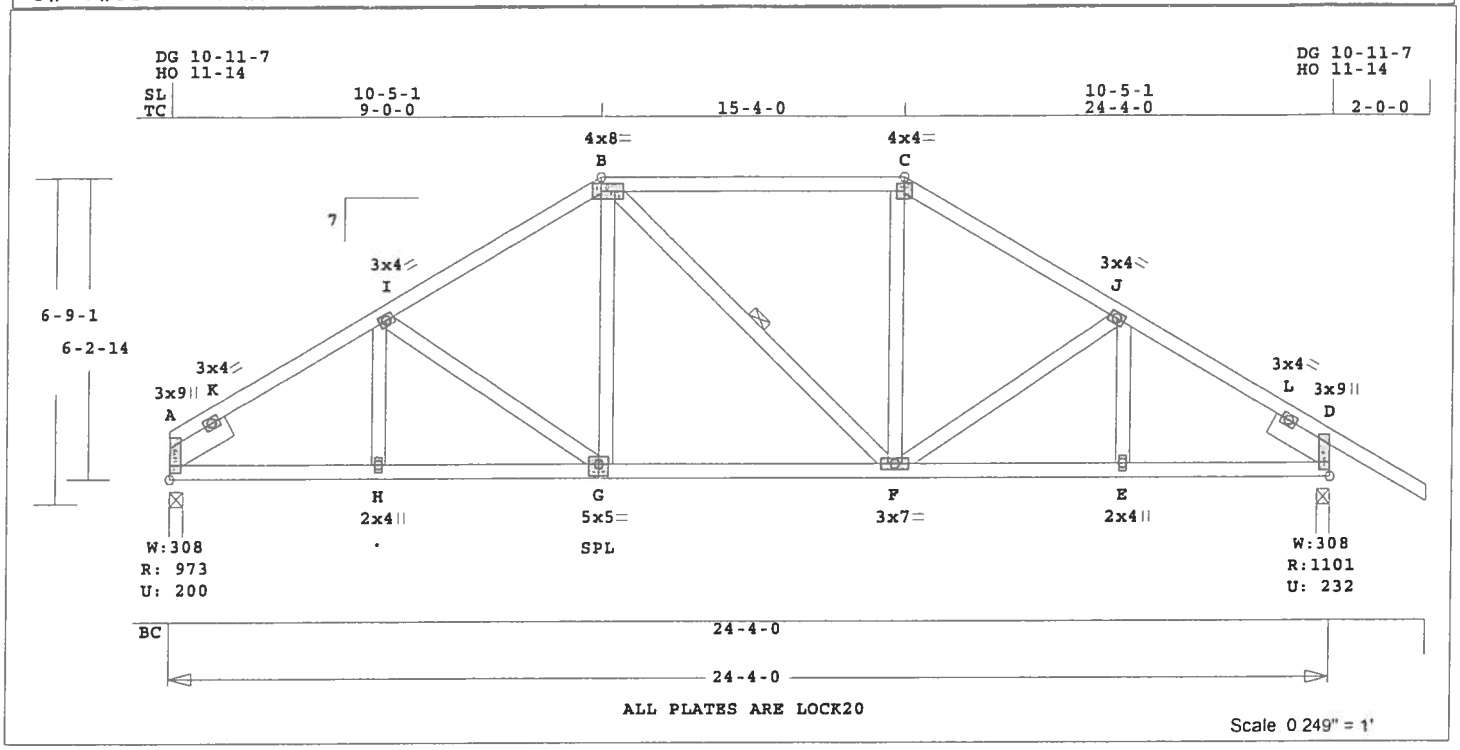
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1222 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	C5	1	SP	240400	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 179.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.54	2x 4	SP-#2
BC	0.72	2x 4	SP-#2
WB	0.07	2x 4	SP-#2
SL	0.06	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	24- 4- 0
BC	Cont.	0- 0- 0	24- 4- 0

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 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	973	201	3- 8	1- 8
			Hz =	-127
D	1101	233	3- 8	1- 8
			Hz =	128

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.53	457	C	0.00	0.53
K -I	0.54	1212	C	0.01	0.53
I -B	0.23	1070	C	0.01	0.22
B -C	0.34	939	C	0.01	0.33
C -J	0.23	1071	C	0.01	0.22
J -L	0.54	1212	C	0.01	0.53
L -D	0.53	460	C	0.00	0.53
Bottom Chords					
A -H	0.71	1006	T	0.16	0.55
H -G	0.31	1006	T	0.16	0.15
G -F	0.28	937	T	0.15	0.13
F -E	0.31	1006	T	0.16	0.15
E -D	0.72	1006	T	0.16	0.56
Webs					
H -I	0.01	84	T		
I -G	0.07	187	C		
G -B	0.04	271	T		
B -F	0.01	87	T	1 Br	
F -C	0.04	272	T		
F -J	0.07	189	C		
E -J	0.01	82	T		
Sliders					
A -K	0.06	951	C		
L -D	0.06	948	C		

TL Defl -0.15" in H -G L/999
LL Defl -0.07" in H -G L/999
Shear // Grain in K -K 0.41

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.94
K	LOCK	3.0x 4.0	Ctr	Ctr	0.69
I	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 8.0	Ctr	Ctr	0.93
C	LOCK	4.0x 4.0	Ctr	Ctr	0.93
J	LOCK	3.0x 4.0	Ctr	Ctr	0.65
L	LOCK	3.0x 4.0	Ctr	Ctr	0.69
D	LOCK	3.0x 9.0	-1.5	0.3	0.94
H	LOCK	2.0x 4.0	Ctr	Ctr	0.40
G	LOCK	5.0x 5.0	Ctr	-0.5	0.62
F	LOCK	3.0x 7.0	Ctr	Ctr	0.50
E	LOCK	2.0x 4.0	Ctr	Ctr	0.40

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

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

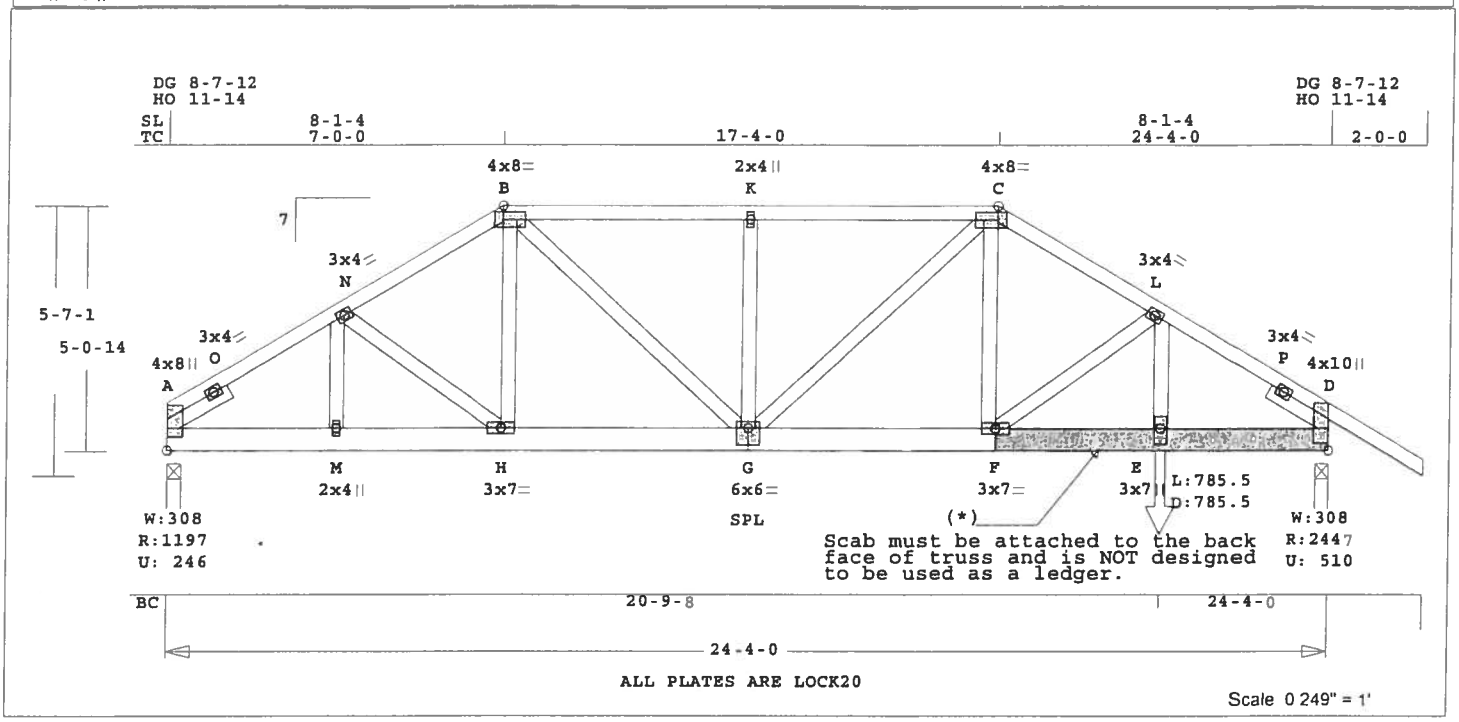
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1212 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	C6	1	SP	240400	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 222.5 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.82	2x 4	SP-#2
BC	0.85	2x 6	SP-#2
WB	0.21	2x 4	SP-#2
SL	0.13	2x 4	SP-#2
(*) SCAB	(1)	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	24- 4- 0
BC Cont.	0- 0- 0	24- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
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 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	24.3'
BC V	0	20	0.0'	24.3'
BC V	786	786	20.8'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1198	247	3- 8	1- 8
		Hz =	-98	
D	2448	510	3- 8	2-14
		Hz =	99	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -O	0.36	908 C	0.00	0.36
O -N	0.37	1527 C	0.01	0.36
N -B	0.18	1581 C	0.01	0.17
B -K	0.34	1851 C	0.02	0.32
K -C	0.34	1851 C	0.02	0.32
C -L	0.40	2127 C	0.04	0.36
L -P	0.82	3102 C	0.08	0.74
P -D	0.76	1901 C	0.02	0.74
--------Bottom Chords---------				
A -M	0.64	1283 T	0.17	0.47
M -H	0.34	1283 T	0.17	0.17
H -G	0.23	1380 T	0.18	0.05
G -F	0.31	1863 T	0.24	0.07
F -E	0.56	2592 T	0.34	0.22
E -D	0.85	2592 T	0.34	0.51
------------Webs------------				
M -N	0.02	186 C		
N -H	0.02	123 T		
H -B	0.02	160 T		
B -G	0.15	640 T		
G -K	0.09	346 C		
G -C	0.05	98 C		
F -C	0.14	846 T		
F -L	0.21	885 C		
E -L	0.19	1172 T		
----------Sliders----------				
A -O	0.07	743 C		
P -D	0.13	1390 C		

TL Defl -0.16" in F -E L/999
LL Defl -0.08" in F -E L/999
Shear // Grain in P -P 0.47

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 8.0	2.0	0.6	0.96
O	LOCK	3.0x 4.0	Ctr	Ctr	0.50
N	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 8.0	Ctr	Ctr	0.93
K	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	4.0x 8.0	Ctr	Ctr	0.93
L	LOCK	3.0x 4.0	Ctr	Ctr	0.91
P	LOCK	3.0x 4.0	Ctr	Ctr	0.50
D	LOCK	4.0x10.0	-2.0	0.2	0.87
M	LOCK	2.0x 4.0	Ctr	Ctr	0.40
H	LOCK	3.0x 7.0	Ctr	Ctr	0.38
G	LOCK	6.0x 6.0	Ctr	-1.2	0.55
F	LOCK	3.0x 7.0	Ctr	Ctr	0.38
E	LOCK	3.0x 7.0	Ctr	-0.4	0.84

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

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

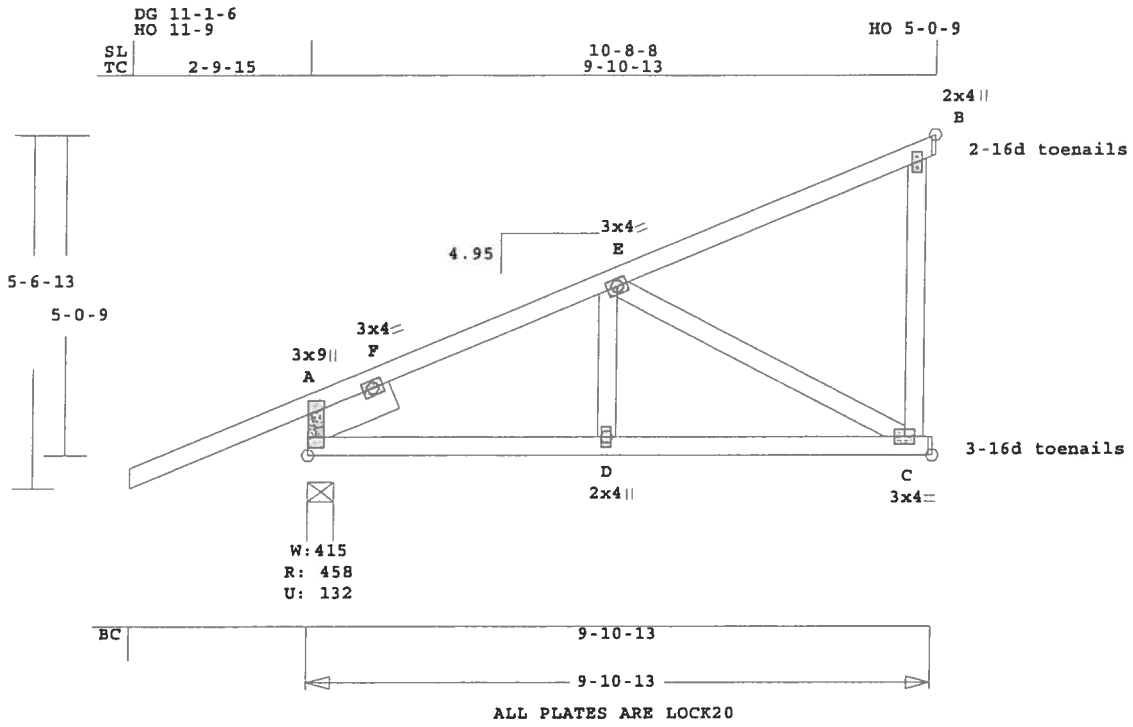
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
(*)Fasten each scab with 2 row(s) of 10d nails at 6 In o.c. staggered along entire length.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3102 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	CJ1	2	MONO.DD	910'13	4.95	2- 9-15	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 71.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.56	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
WB	0.17	2x 4	SP-#2
SL	0.01	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	9-10-13
BC Cont.	0- 0- 0	9-10-13

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00 Fc=1.00 Ft=1.00			
BC Fb=1.00 Fc=1.00 Ft=1.00			

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	9.9'
BC V	0	20	0.0'	9.9'
TC V	-40	-20	0.0'	
	45	22		9.9'
BC V	0	-20	0.0'	
	0	22		9.9'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	458	132	4-15	1- 8
			Hz =	-70
C	337	32	1- 8	1- 8
B	263	114	1- 8	1- 8
			Hz =	188

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -F	0.23	197 C	0.00 0.23
F -E	0.39	428 C	0.02 0.37
E -B	0.56	113 T	0.00 0.56
--------Bottom Chords---------			
A -D	0.32	401 T	0.07 0.25
D -C	0.29	401 T	0.04 0.25
-------------Webs-------------			
D -E	0.03	208 T	
E -C	0.17	457 T	
C -B	0.12	0 T	WindLd
-----------Sliders------------			
A -F	0.01	308 C	

TL Defl -0.08" in D -C L/999
LL Defl -0.04" in D -C L/999
Shear // Grain in E -B 0.36

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.66
F	LOCK	3.0x 4.0	Ctr	Ctr	0.50
E	LOCK	3.0x 4.0	Ctr	Ctr	0.44
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	3.0x 4.0	Ctr	Ctr	0.54

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

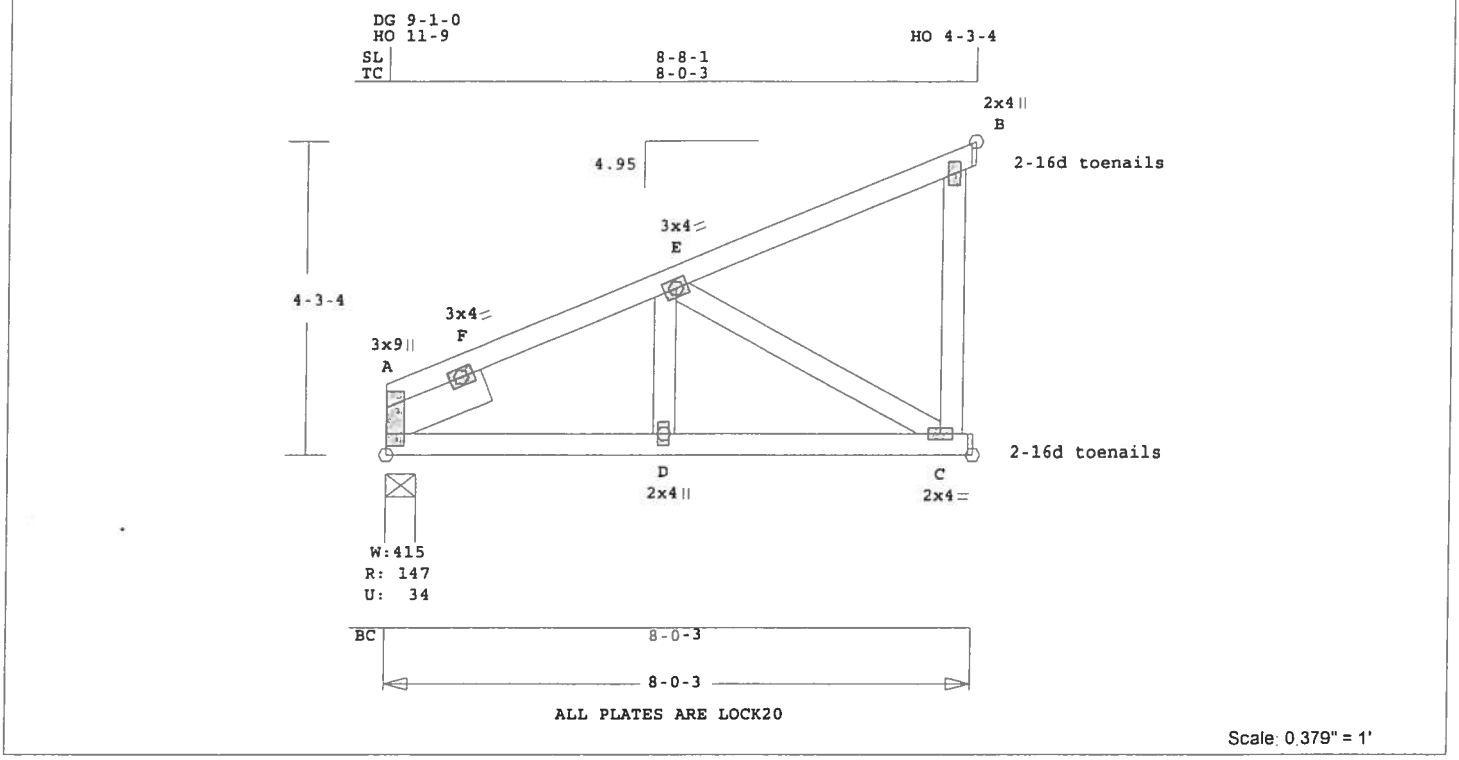
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 455 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	CJ1A	1	MONO.DD	80003	4.95	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 54.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.14	2x 4	SP-#2
WB	0.08	2x 4	SP-#2
SL	0.01	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	8- 0- 3
BC Cont.	0- 0- 0	8- 0- 3

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	8.0'
BC V	0	20	0.0'	8.0'
TC V	-40	-20	0.0'	
	18	9		8.0'
BC V	0	-20	0.0'	
	0	9		8.0'

Plus 7 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	147	34	4-15	1- 8
			Hz =	-56
C	187	15	1- 8	1- 8
B	152	59	1- 8	1- 8
			Hz =	126

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -F	0.11	96 C	0.00	0.11
F -E	0.19	217 C	0.01	0.18
E -B	0.31	74 T	0.00	0.31
Bottom Chords				
A -D	0.14	203 T	0.03	0.11
D -C	0.13	203 T	0.02	0.11
Webs				
D -E	0.01	111 T		
E -C	0.05	256 T		
C -B	0.08	0 T	WindLd	
Sliders				
A -F	0.01	162 C		

TL Defl -0.02" in D -C L/999
LL Defl -0.01" in D -C L/999
Shear // Grain in E -B 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.62
F	LOCK	3.0x 4.0	Ctr	Ctr	0.50
E	LOCK	3.0x 4.0	Ctr	Ctr	0.41
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	2.0x 4.0	Ctr	Ctr	0.76

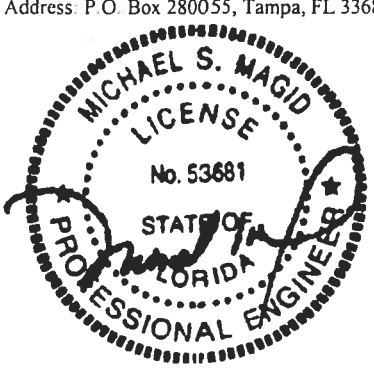
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 233 Lbs
Quality Control Factor 1.25

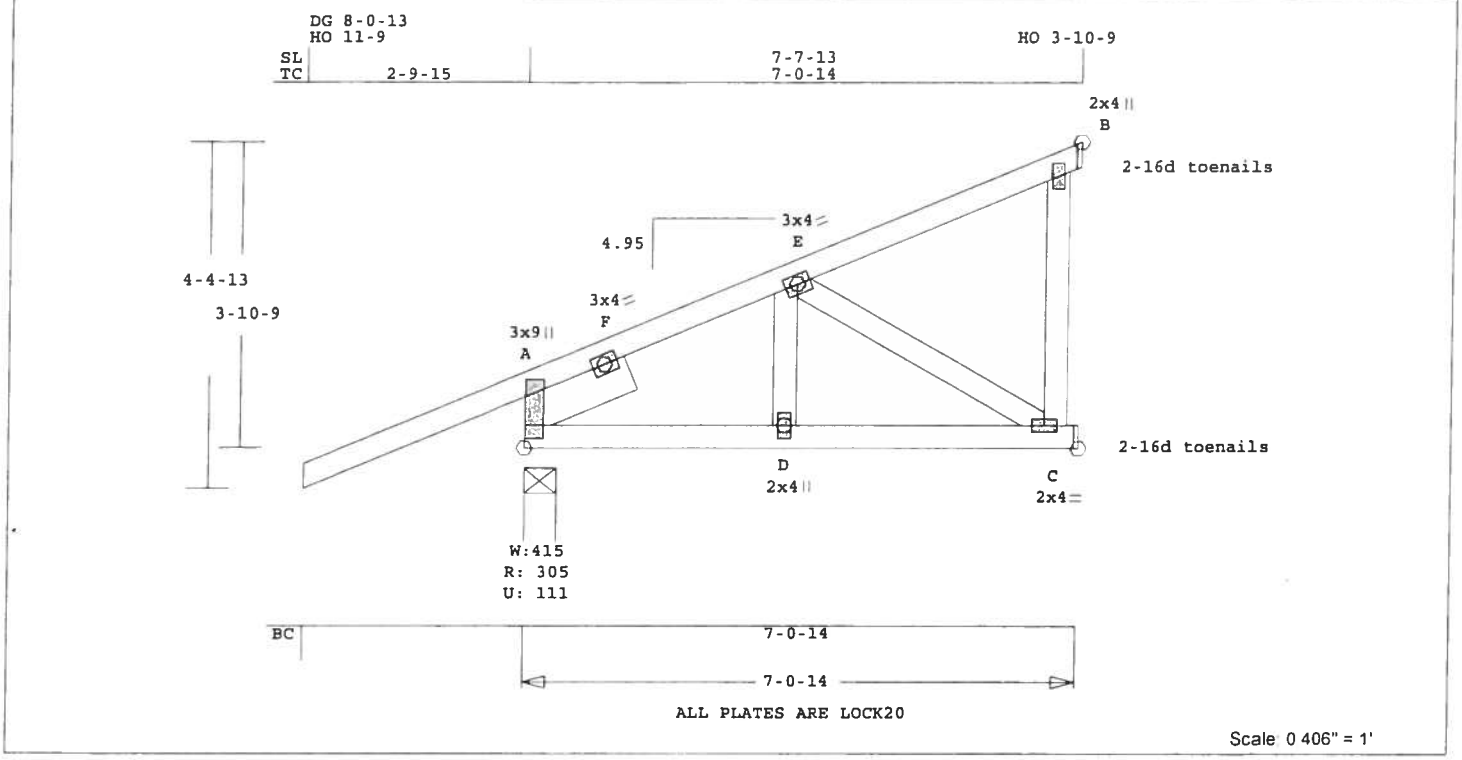
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	CJ2	1	MONO.DD	70014	4.95	2- 9-15	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 54.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.25	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
WB	0.06	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 0-14
BC Cont.	0- 0- 0	7- 0-14

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf - Live	Dead	From	To
TC V 40	20	0.0'	7.1'
BC V 0	20	0.0'	7.1'
TC V -40	-20	0.0'	
17	8		7.1'
BC V 0	-20	0.0'	
0	8		7.1'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	306	112	4-15	1- 8
			Hz =	-50
C	159	12	1- 8	1- 8
B	133	51	1- 8	1- 8
			Hz =	111

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -F	0.08	75 C	0.00	0.08
F -E	0.15	175 C	0.01	0.14
E -B	0.25	64 T	0.00	0.25
--------Bottom Chords---------				
A -D	0.11	162 T	0.02	0.09
D -C	0.09	162 T	0.01	0.08
------------Webs------------				
D -E	0.01	93 T		
E -C	0.03	229 T		
C -B	0.06	0 T	WindLd	
----------Sliders----------				
A -F	0.00	134 C		

TL Defl -0.01" in D -C L/999
LL Defl -0.01" in D -C L/999
Shear // Grain in E -B 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.61
F	LOCK	3.0x 4.0	Ctr	Ctr	0.50
E	LOCK	3.0x 4.0	Ctr	Ctr	0.41
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	2.0x 4.0	Ctr	Ctr	0.75

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

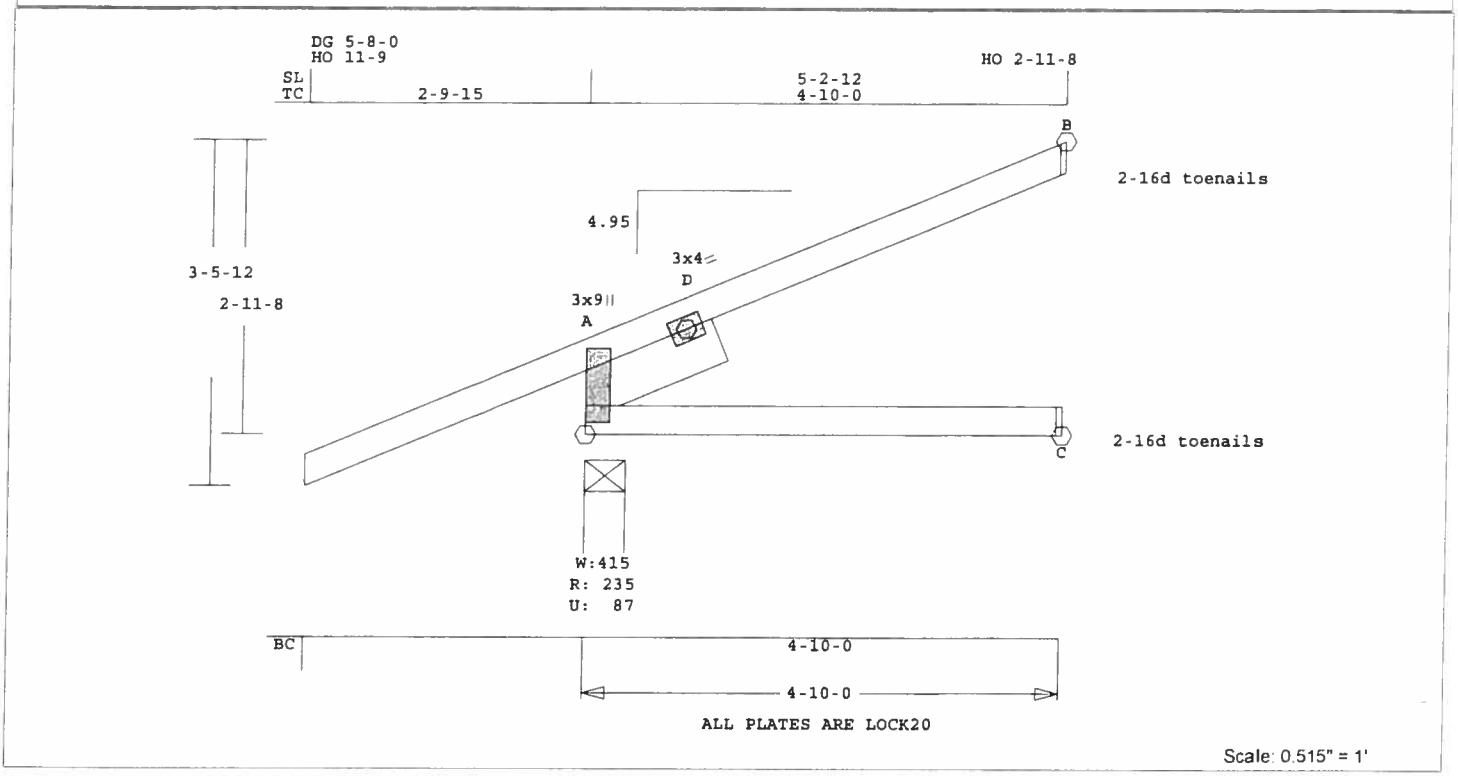
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 5- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 187 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	CJ3	1	MONO.DD	41000	4.95	2- 9-15	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 29.3 LBS

Hz = 21

FBC2004

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	4-10- 0
BC Cont.	0- 0- 0	4-10- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	4.8'
BC V	0	20	0.0'	4.8'
TC V	-40	-20	0.0'	
	-6	-3		4.8'
BC V	0	-20	0.0'	
	0	-3		4.8'

Plus 7 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
A	235	88	4-15	1- 8
			Hz =	31
C	50	0	1- 8	1- 8
B	78	43	1- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd	
		Top Chords		
A -D	0.03	152 C	0.00	0.03
D -B	0.24	80 C	0.00	0.24
		Bottom Chords		
A -C	0.17	0 T	0.00	0.17
		Sliders		
A -D	0.00	80 T		

TL Defl -0.02" in A -C L/999
LL Defl -0.01" in A -C L/999
Shear // Grain in D -B 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.57
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:

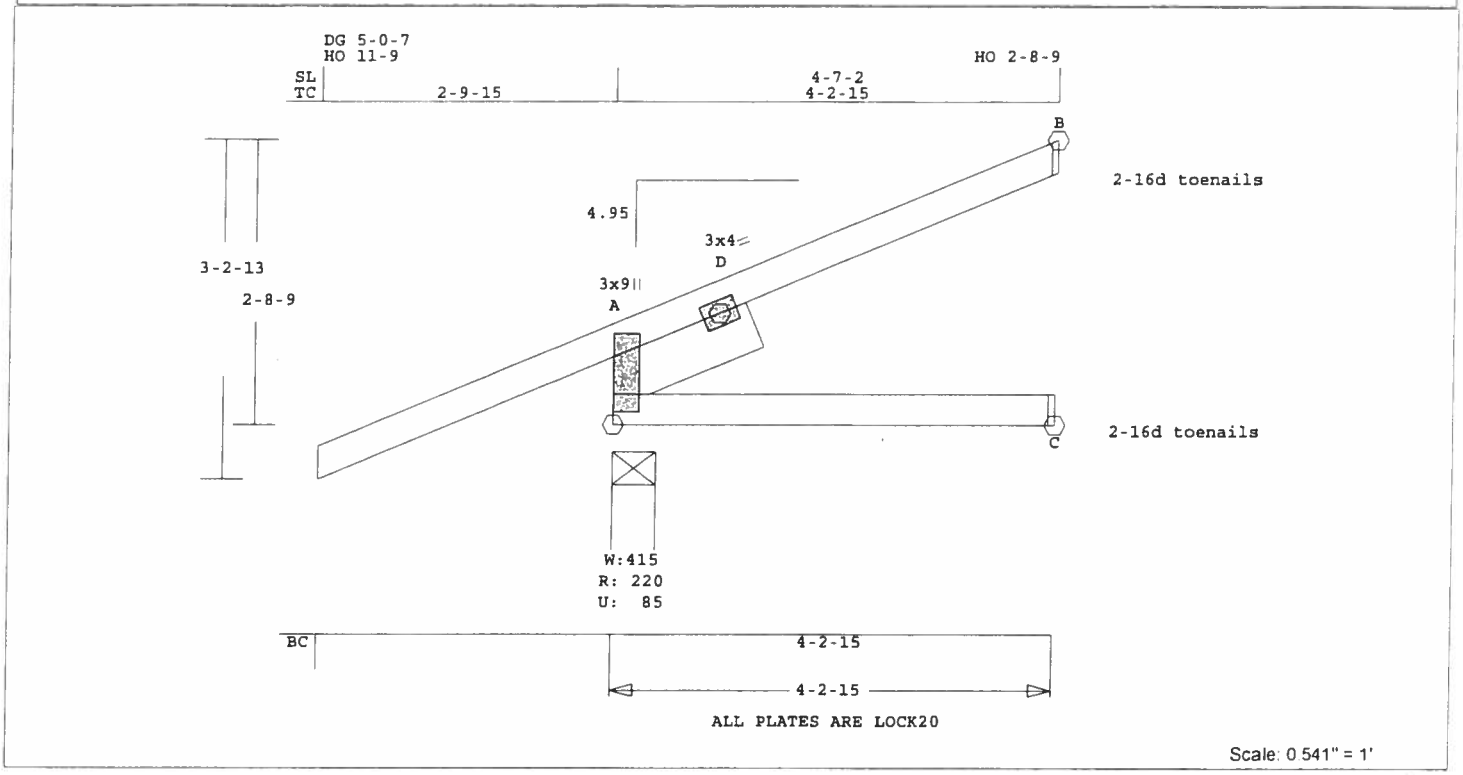
Girder King Jack
Loading TC and BC
Setback 3- 5- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 152 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	CJ4	2	MONO.DD	40215	4.95	2- 9-15	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 26.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.12	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	4- 2-15
BC Cont.		0- 0- 0	4- 2-15

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00 Fc=1.00 Ft=1.00			
BC Fb=1.00 Fc=1.00 Ft=1.00			

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	4.2'
BC V	0	20	0.0'	4.2'
TC V	-40	-20	0.0'	
	-12	-6		4.2'
BC V	0	-20	0.0'	
	0	-6		4.2'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	220	86	4-15	1- 8
			Hz =	23
C	36	0	1- 8	1- 8
B	57	31	1- 8	1- 8

Membr CSI P Lbs Axl-CSI-Bnd

----------Top Chords----------					
A -D	0.04	109	C	0.00	0.04
D -B	0.16	61	C	0.00	0.16
--------Bottom Chords---------					
A -C	0.12	0	T	0.00	0.12
----------Sliders----------					
A -D	0.00	54	T		

TL Defl -0.01" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -B 0.13

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.56
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

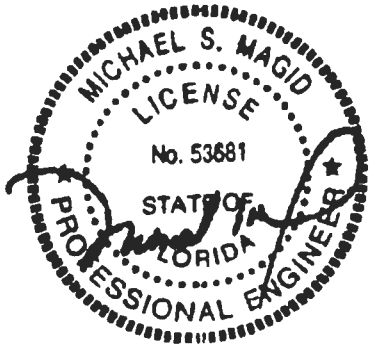
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 3- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 109 Lbs
Quality Control Factor 1.25

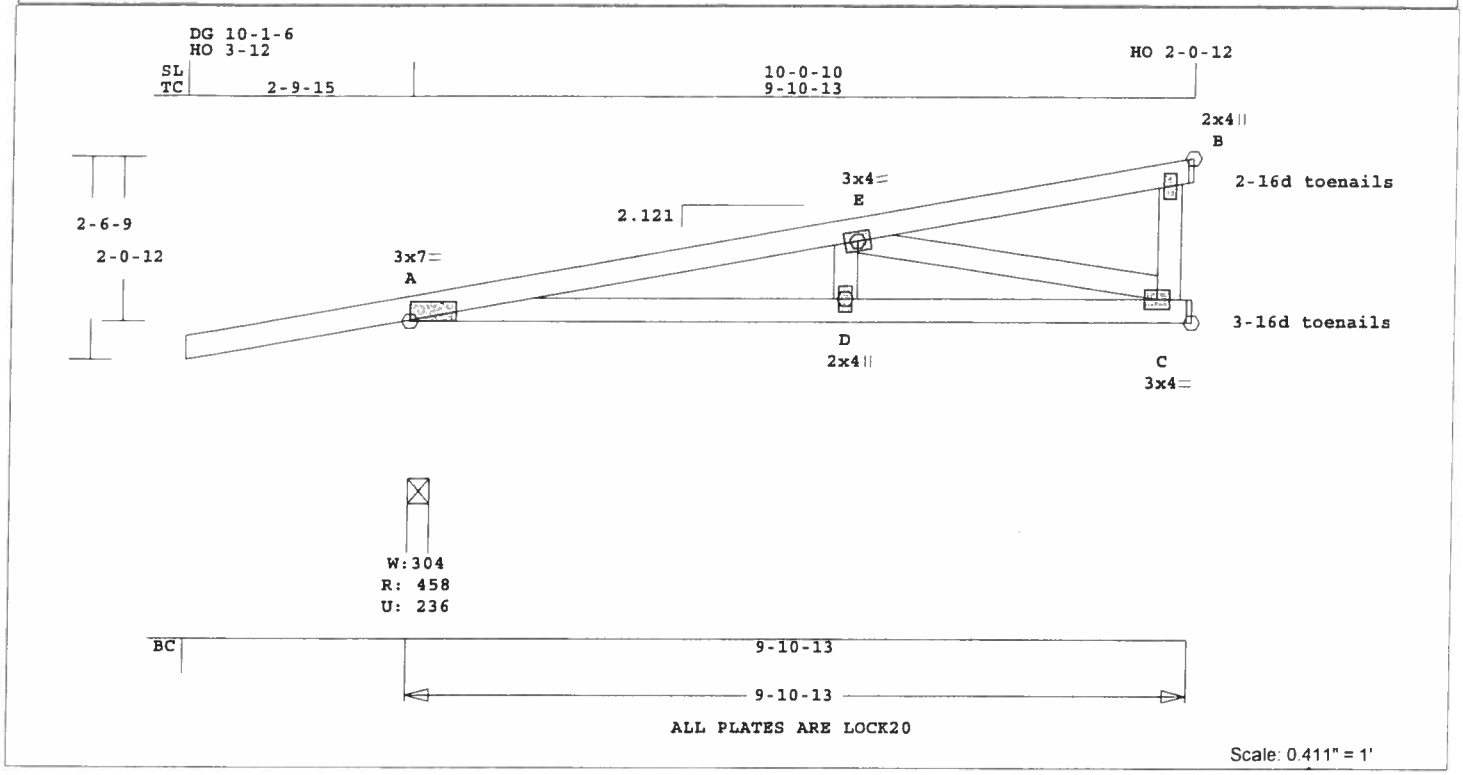
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	CJ5	1	MONO.DD	91013	2.121	2- 9-15	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



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

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SP-#2
BC	0.31	2x 4	SP-#2
WB	0.27	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	9-10-13
BC Cont.	0- 0- 0	9-10-13

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	9.9'
BC V	0	20	0.0'	9.9'
TC V	-40	-20	0.0'	
	45	22		9.9'
BC V	0	-20	0.0'	
	0	22		9.9'

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	458	237	3- 4	1- 8
			Hz =	51
C	350	146	1- 8	1- 8
B	229	139	1- 8	1- 8
			Hz =	81

Membr	CSI	P Lbs	Axl-CSI-Bnd

----------Top Chords----------

A -E	0.49	1741 T	0.25	0.24
E -B	0.38	49 T	0.00	0.38

--------Bottom Chords---------

A -D	0.27	1770 C	0.19	0.08
D -C	0.31	1770 C	0.19	0.12

------------Webs-------------

D -E	0.03	335 C	
E -C	0.27	1875 T	
C -B	0.01	0 T	WindLd

TL Defl -0.06" in A -D L/999
LL Defl -0.03" in A -D L/999
Shear // Grain in E -B 0.29

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	3.5	1.3	0.94
E	LOCK	3.0x 4.0	Ctr	Ctr	0.78
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
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.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

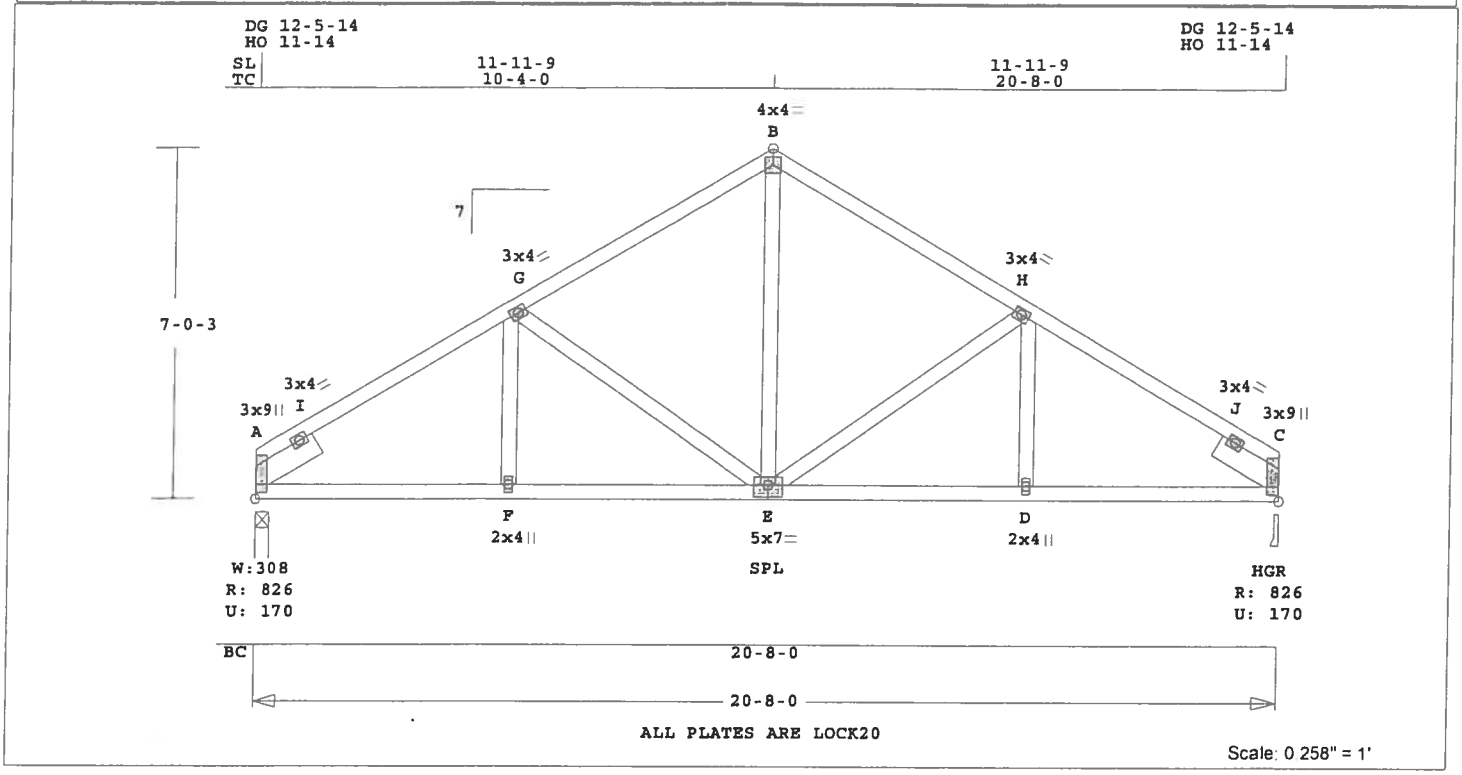
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 2- 8 9-10-13
Max comp. force 1770 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	D1	2	SP	20'0'8"	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 141.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.59	2x 4	SP-#2
WB	0.13	2x 4	SP-#2
SL	0.05	2x 6	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	827	170	3- 8	1- 8
			Hz =	-145
C	827	170	3- 8	1- 8
			Hz =	146

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -I	0.44	377 C	0.00	0.44
I -G	0.44	993 C	0.00	0.44
G -B	0.23	747 C	0.00	0.23
B -H	0.23	747 C	0.00	0.23
H -J	0.44	993 C	0.00	0.44
J -C	0.44	377 C	0.00	0.44
Bottom Chords				
A -F	0.59	837 T	0.14	0.45
F -E	0.29	837 T	0.14	0.15
E -D	0.29	837 T	0.14	0.15
D -C	0.59	837 T	0.14	0.45
Webs				
F -G	0.02	140 T		
G -E	0.13	275 C		
E -B	0.10	437 T		
E -H	0.13	275 C		
D -H	0.02	140 T		
Sliders				
A -I	0.05	803 C		
J -C	0.05	803 C		

TL Defl -0.13" in E -D L/999
LL Defl -0.06" in E -D L/999
Shear // Grain in I -I 0.34

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

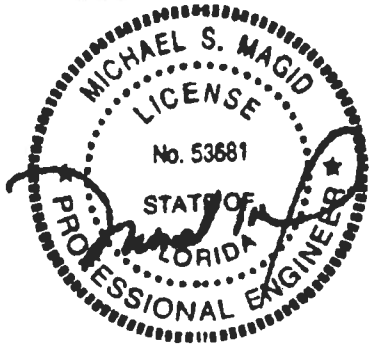
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.87
I	LOCK	3.0x 4.0	Ctr	Ctr	0.64
G	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 4.0	Ctr	Ctr	0.63
H	LOCK	3.0x 4.0	Ctr	Ctr	0.60
J	LOCK	3.0x 4.0	Ctr	Ctr	0.64
C	LOCK	3.0x 9.0	-1.5	0.3	0.87
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40
E	LOCK	5.0x 7.0	Ctr	-0.5	0.58
D	LOCK	2.0x 4.0	Ctr	Ctr	0.40

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 993 Lbs
Quality Control Factor 1.25

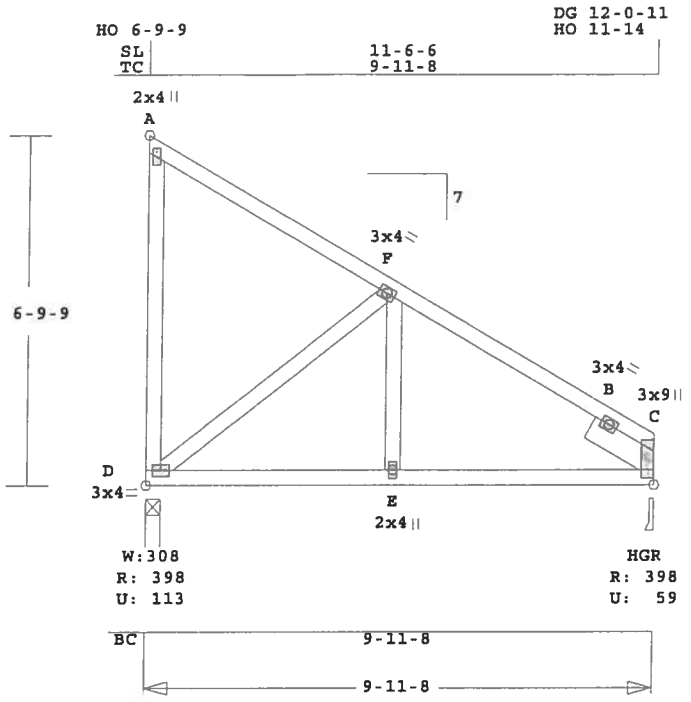
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	D2	1	MONO	9'1'08	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0.266" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 73.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
WB	0.30	2x 4	SP-#2
SL	0.02	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9-11- 8
BC	Cont.	0- 0- 0	9-11- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
D	398	114	3- 8	1- 8
			Hz =	-256
C	398	60	3- 8	1- 8
			Hz =	128

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -F	0.23	137 T	0.01 0.22
F -B	0.24	339 C	0.02 0.22
B -C	0.12	155 C	0.00 0.12
--------Bottom Chords---------			
D -E	0.16	299 T	0.03 0.13
E -C	0.17	299 T	0.03 0.14
------------Webs------------			
D -A	0.30	122 C	WindLd
D -F	0.17	405 C	
E -F	0.03	208 T	
----------Sliders----------			
B -C	0.02	346 C	

TL Defl -0.03" in D -E L/999
LL Defl -0.02" in D -E L/999
Shear // Grain in A -F 0.18

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.38
F	LOCK	3.0x 4.0	Ctr	Ctr	0.47
B	LOCK	3.0x 4.0	Ctr	Ctr	0.50
C	LOCK	3.0x 9.0-1.5	0.3		0.67
D	LOCK	3.0x 4.0	Ctr	Ctr	0.54
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38

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

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

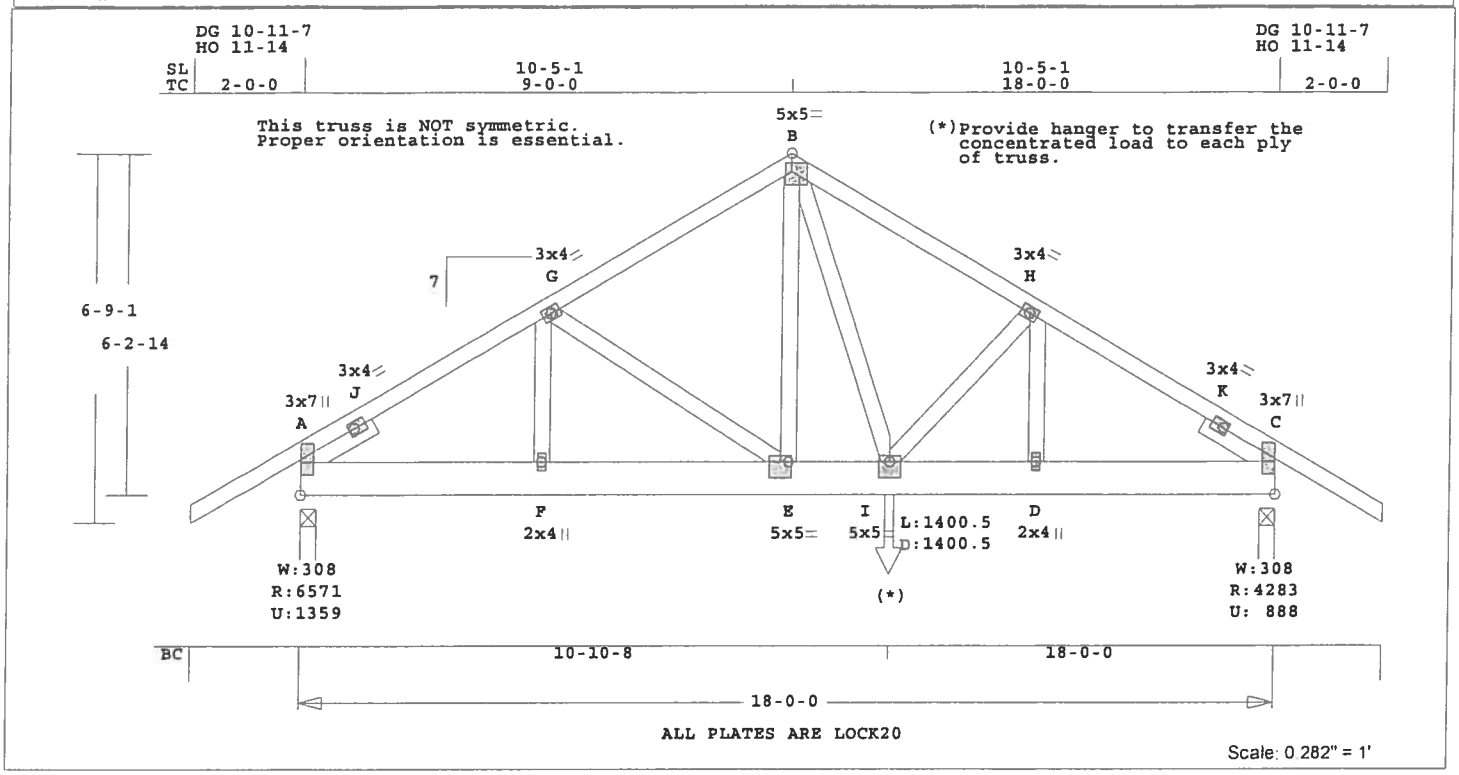
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 405 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	E1	1*3P	HO	180000	7	2- 0- 0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 169.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06
****
* 3-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	SP-#2
BC	0.71	2x 8	SP-#2
WB	0.22	2x 4	SP-#2
SL	0.04	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	18- 0- 0
BC Cont.	0- 0- 0	18- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Load Case # 1 Standard Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	18.0'
BC V	0	20	0.0'	18.0'
BC V	318	318	0.0'	10.0'
BC V	1401	1401	10.9'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	6572	1360	3- 8	2- 9
			Hz =	-126
C	4284	888	3- 8	1-11
			Hz =	127

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.27	6595	C	0.03	0.24
J -G	0.28	7664	C	0.04	0.24
G -B	0.21	5796	C	0.02	0.19
B -H	0.17	6619	C	0.12	0.05
H -K	0.25	5985	C	0.02	0.23
K -C	0.24	5002	C	0.01	0.23
Bottom Chords					
A -F	0.71	6543	T	0.22	0.49
F -E	0.47	6543	T	0.22	0.25
E -I	0.31	4993	T	0.17	0.14
I -D	0.37	5111	T	0.17	0.20
D -C	0.57	5111	T	0.17	0.40
Webs					
F -G	0.11	2046	T		
G -E	0.06	1796	C		
E -B	0.22	3644	T		
B -I	0.14	2381	T		
I -H	0.05	984	T		
D -H	0.03	1141	C		
Sliders					
A -J	0.04	1330	C		
K -C	0.03	1228	C		

TL Defl -0.12" in F -E L/999
LL Defl -0.06" in F -E L/999
Shear // Grain in A -F 0.42

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5 0.3	0.95
J	LOCK	3.0x 4.0	Ctr Ctr	0.50
G	LOCK	3.0x 4.0	Ctr Ctr	0.57
B	LOCK	5.0x 5.0	1.0-0.5	0.66
H	LOCK	3.0x 4.0	Ctr Ctr	0.57
K	LOCK	3.0x 4.0	Ctr Ctr	0.50
C	LOCK	3.0x 7.0	-1.5 0.3	0.83
F	LOCK	2.0x 4.0	Ctr Ctr	0.73
E	LOCK	5.0x 5.0	Ctr-1.1	0.82
I	LOCK	5.0x 5.0	Ctr-1.1	0.59
D	LOCK	2.0x 4.0	Ctr Ctr	0.38

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

3 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS4.5 screws -OR- 16d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	1	12	24	0
BC	2	10.5	16	0
WB	1	8	8	

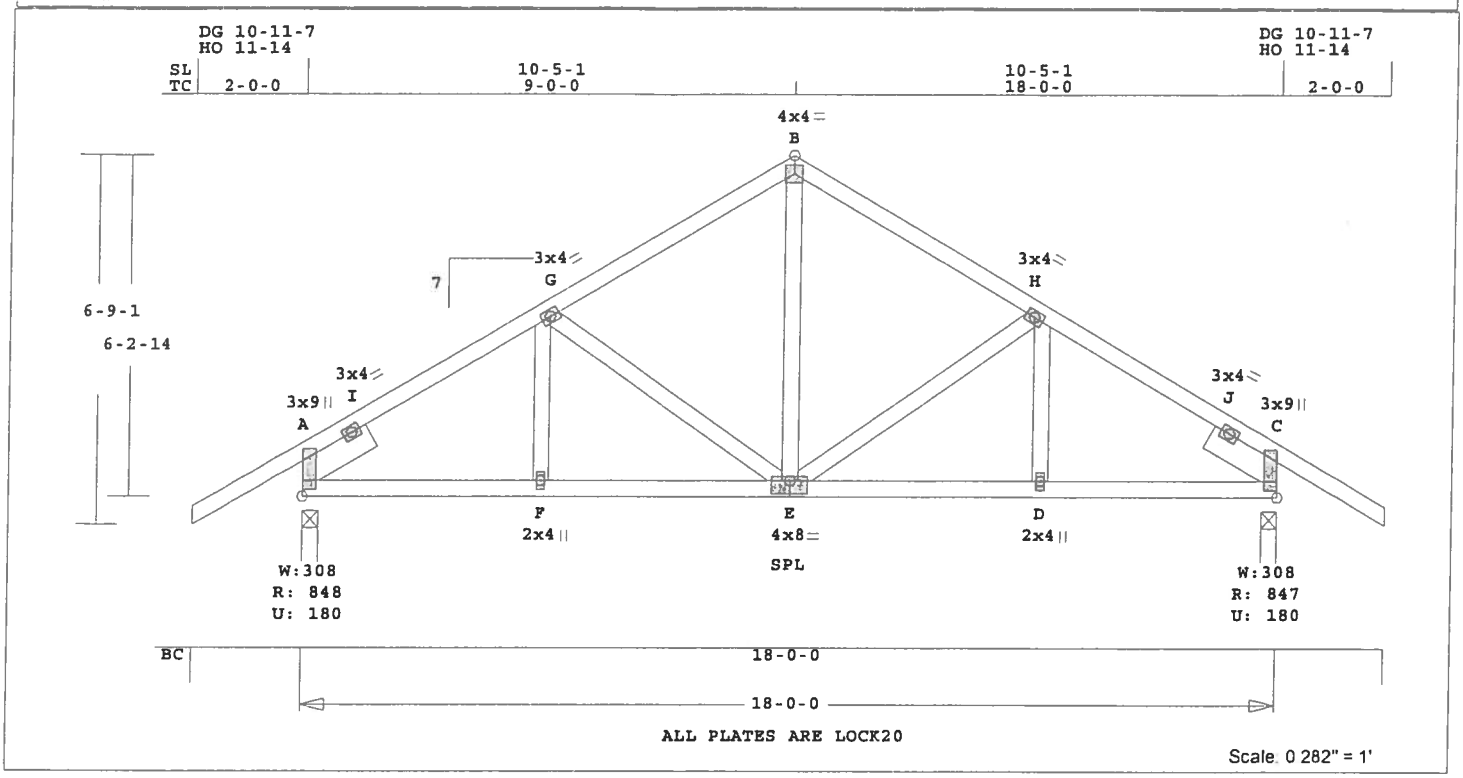
No bolts in 2x4s or smaller.
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 7664 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	E2	1	SP	180000	7	2- 0- 0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 133.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.35	2x 4	SP-#2
BC	0.48	2x 4	SP-#2
WB	0.08	2x 4	SP-#2
SL	0.04	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	18- 0- 0
BC Cont.		0- 0- 0	18- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	848	180	3- 8	1- 8
			Hz =	-126
C	848	180	3- 8	1- 8
			Hz =	127

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -I	0.35	320	C	0.00	0.35
I -G	0.35	836	C	0.00	0.35
G -B	0.18	638	C	0.00	0.18
B -H	0.18	638	C	0.00	0.18
H -J	0.35	836	C	0.00	0.35
J -C	0.35	320	C	0.00	0.35
--------Bottom Chords---------					
A -F	0.48	700	T	0.11	0.37
F -E	0.23	700	T	0.11	0.12
E -D	0.23	700	T	0.11	0.12
D -C	0.48	700	T	0.11	0.37
----------Webs----------					
F -G	0.01	114	T		
G -E	0.08	220	C		
E -B	0.06	366	T		
E -H	0.08	220	C		
D -H	0.01	114	T		
----------Sliders----------					
A -I	0.04	674	C		
J -C	0.04	674	C		

TL Defl -0.09" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in I -I 0.27

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.82
I	LOCK	3.0x 4.0	Ctr	Ctr	0.61
G	LOCK	3.0x 4.0	Ctr	Ctr	0.57
B	LOCK	4.0x 4.0	Ctr	Ctr	0.60
H	LOCK	3.0x 4.0	Ctr	Ctr	0.57
J	LOCK	3.0x 4.0	Ctr	Ctr	0.61
C	LOCK	3.0x 9.0	-1.5	0.3	0.82
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40
E	LOCK	4.0x 8.0	Ctr	-1.0	0.55
D	LOCK	2.0x 4.0	Ctr	Ctr	0.40

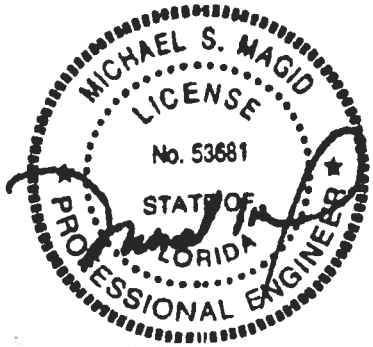
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 836 Lbs
Quality Control Factor 1.25

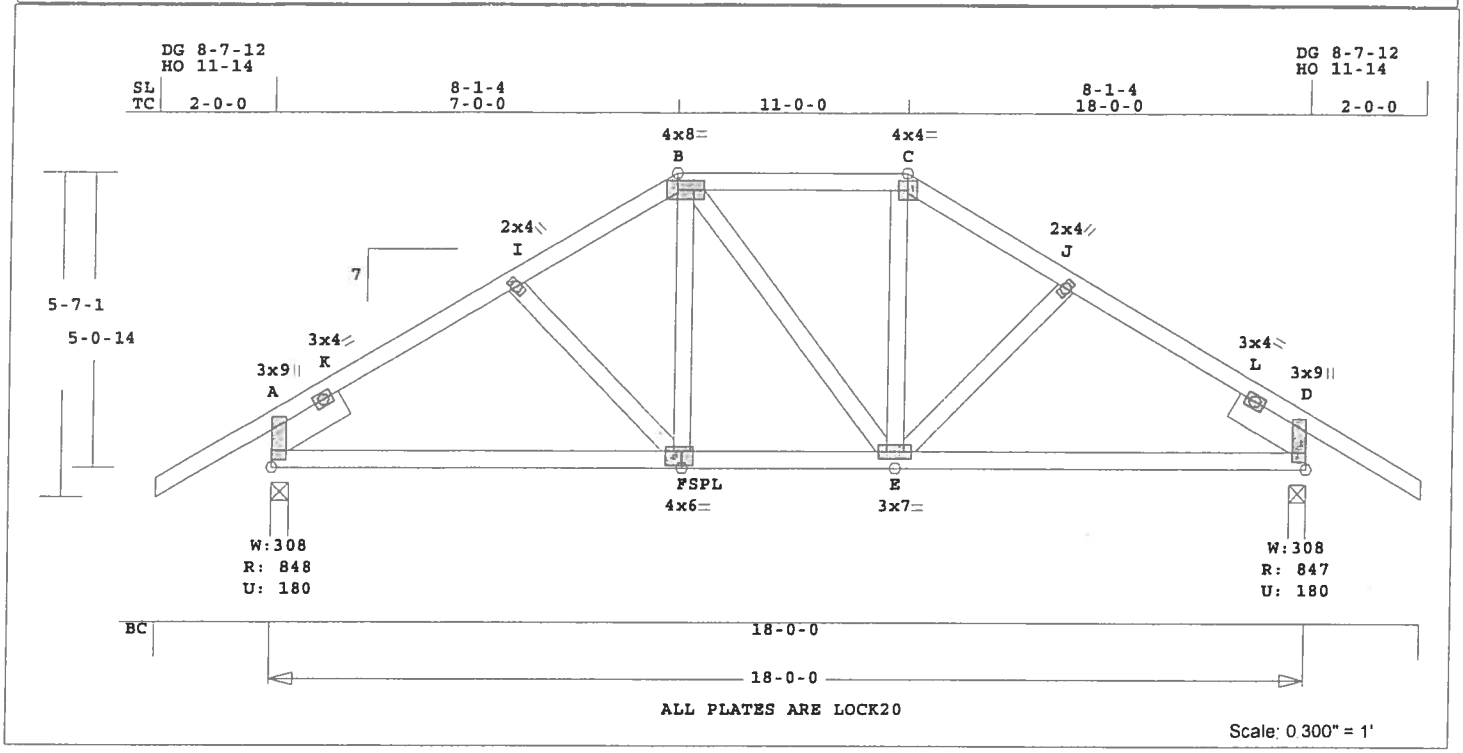
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	E3	1	HIPP	180000	7	2- 0- 0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 132.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
WB	0.03	2x 4	SP-#2
SL	0.04	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	18- 0- 0
BC Cont.	0- 0- 0	18- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	848	180	3- 8	1- 8
			Hz =	-98
D	848	180	3- 8	1- 8
			Hz =	99

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.36	348 C	0.00	0.36	
K -I	0.36	830 C	0.00	0.36	
I -B	0.11	723 C	0.00	0.11	
B -C	0.12	638 C	0.05	0.07	
C -J	0.11	724 C	0.00	0.11	
J -L	0.36	831 C	0.00	0.36	
L -D	0.36	348 C	0.00	0.36	
Bottom Chords					
A -F	0.43	684 T	0.11	0.32	
F -E	0.19	637 T	0.06	0.13	
E -D	0.43	685 T	0.11	0.32	
Webs					
I -F	0.03	140 C			
F -B	0.02	191 T			
B -E	0.02	64 T			
E -C	0.02	191 T			
E -J	0.03	143 C			
Sliders					
A -K	0.04	705 C			
L -D	0.04	707 C			

TL Defl -0.08" in A -F L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in L -L 0.28

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

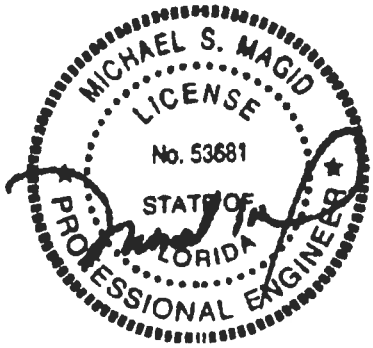
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.82
K	LOCK	3.0x 4.0	Ctr	Ctr	0.61
I	LOCK	2.0x 4.0	Ctr	Ctr	0.38
B	LOCK	4.0x 8.0	Ctr	Ctr	0.82
C	LOCK	4.0x 4.0	Ctr	Ctr	0.82
J	LOCK	2.0x 4.0	Ctr	Ctr	0.37
L	LOCK	3.0x 4.0	Ctr	Ctr	0.61
D	LOCK	3.0x 9.0-1.5	0.3		0.82
F	LOCK	4.0x 6.0-0.5-1.0			0.59
E	LOCK	3.0x 7.0	Ctr	Ctr	0.43

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 831 Lbs
Quality Control Factor 1.25

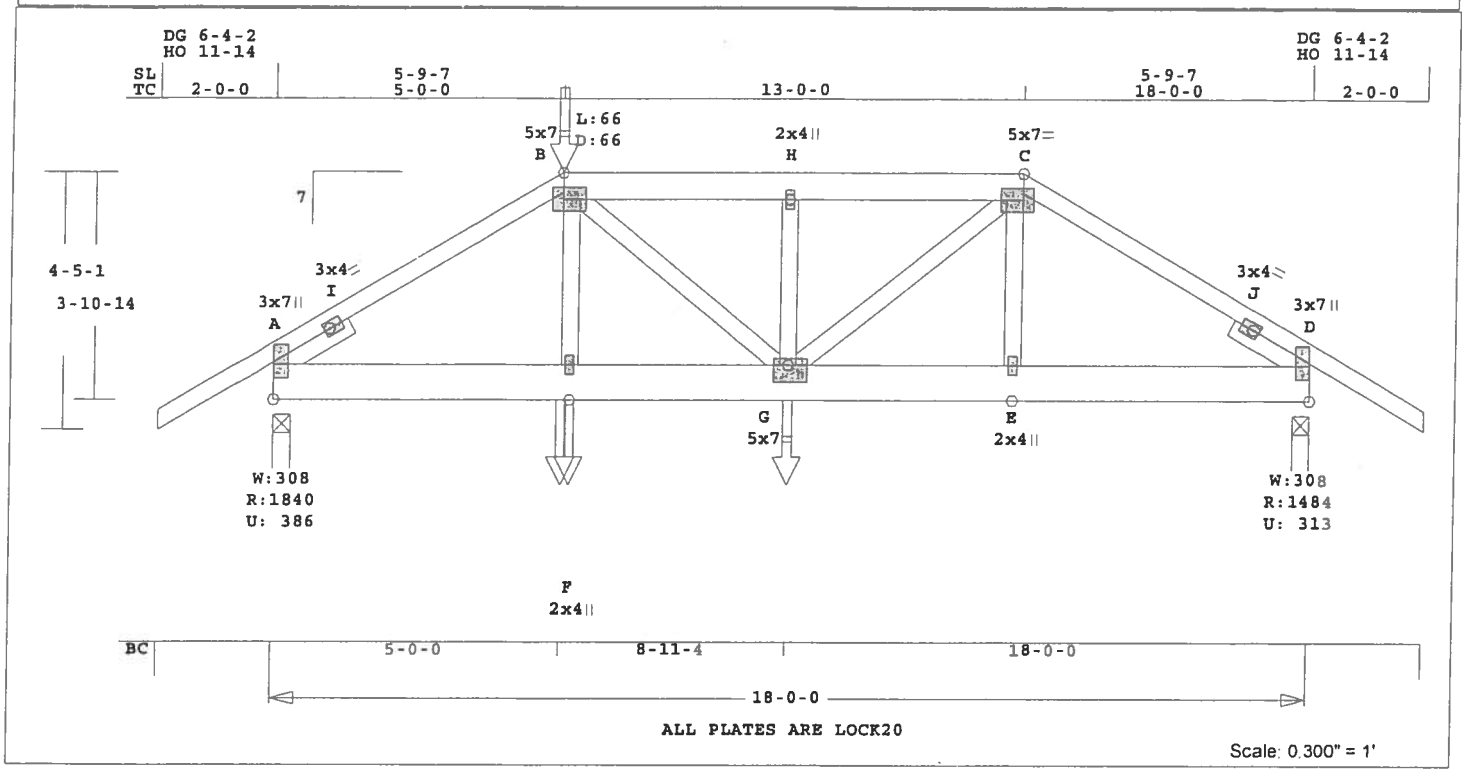
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	E4	1	HIPP	18'0000"	7	2- 0- 0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 160.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.75	2x 8	SP-#2
WB	0.25	2x 4	SP-#2
SL	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	18- 0- 0
BC	Cont.	0- 0- 0	18- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	18.0'
BC V	0	20	0.0'	18.0'
TC V	30	15	5.0'	8.0'
BC V	0	15	5.0'	8.0'
TC V	30	15	5.0'	12.0'
TC V	-40	-20	12.0'	13.0'
BC V	0	15	5.1'	11.9'
BC V	0	-20	11.9'	12.9'
BC V	278	278	8.9'	CL-LB
BC V	80	80	5.0'	CL-LB
TC V	66	66	5.0'	CL-LB
BC V	133	133	5.1'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1841	387	3- 8	2- 3
			Hz =	-69
D	1484	313	3- 8	1-12
			Hz =	70

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.33	1980	C	0.03	0.30
I -B	0.34	2364	C	0.04	0.30
B -H	0.25	2668	C	0.02	0.23
H -C	0.20	2668	C	0.12	0.08
C -J	0.31	1836	C	0.02	0.29
J -D	0.30	1445	C	0.01	0.29
Bottom Chords					
A -F	0.75	2036	T	0.23	0.52
F -G	0.49	2031	T	0.22	0.27
G -E	0.31	1579	T	0.17	0.14
E -D	0.53	1574	T	0.17	0.36
Webs					
F -B	0.04	262	T		
B -G	0.15	834	T		
G -H	0.07	516	C		
G -C	0.25	1407	T		
E -C	0.02	168	C		
Sliders					
A -I	0.05	530	C		
J -D	0.05	540	C		

TL Defl -0.13" in F -G L/999
LL Defl -0.06" in F -G L/999
Shear // Grain in B -H 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5	0.3	0.89
I	LOCK	3.0x 4.0	Ctr	Ctr	0.50
B	LOCK	5.0x 7.0	-0.5	Ctr	0.80
H	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	5.0x 7.0	0.5	Ctr	0.84
J	LOCK	3.0x 4.0	Ctr	Ctr	0.50
D	LOCK	3.0x 7.0	-1.5	0.3	0.83
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40
G	LOCK	5.0x 7.0	0.5	-1.1	0.89
E	LOCK	2.0x 4.0	Ctr	Ctr	0.40

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

REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

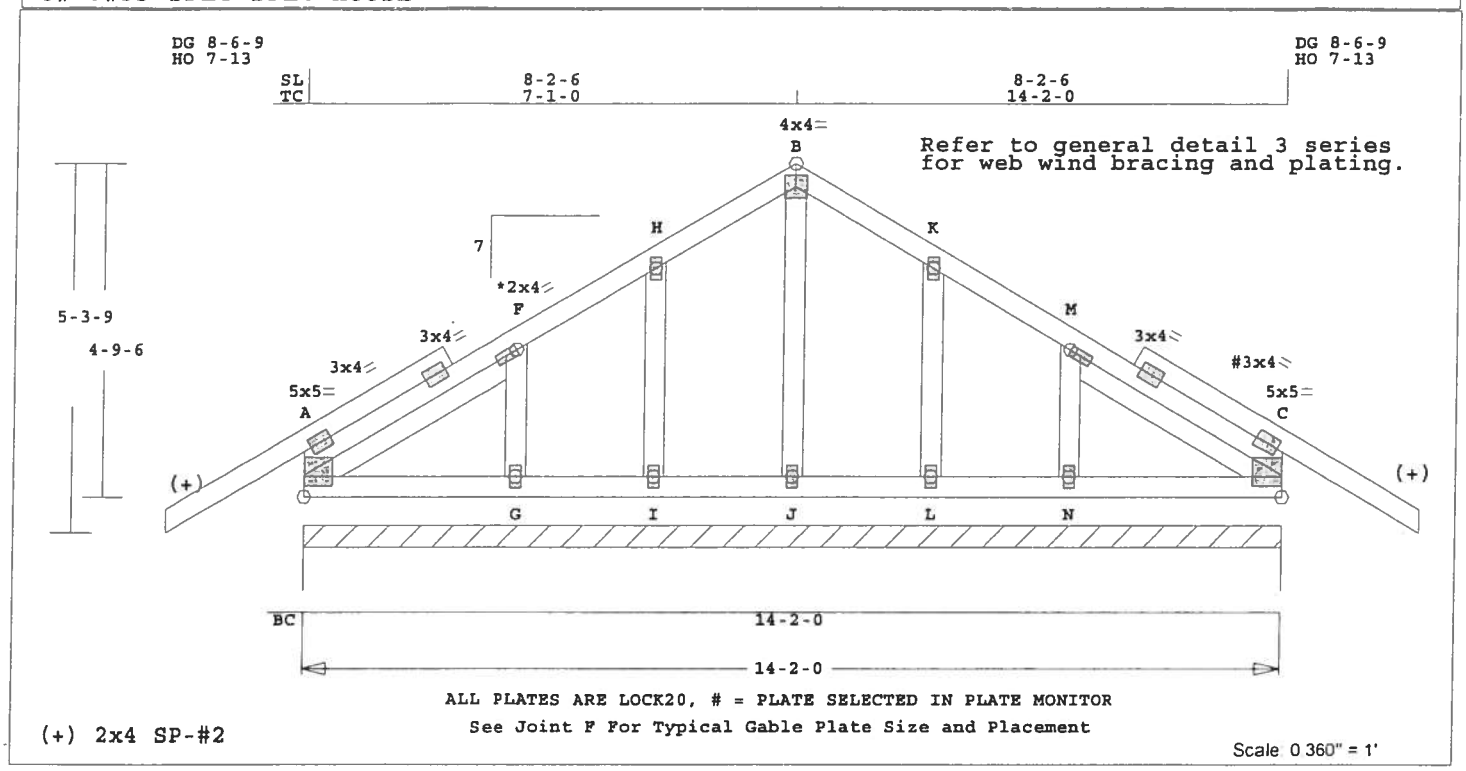
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Half Hip
Framing King Jacks
Jack Open Faced
Setback 5- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2668 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	F1	1	KD	140200	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 116.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.03	2x 4	SP-#2
GW	0.02	2x 4	SP-#2
SL	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	14- 2- 0
BC Cont.	0- 0- 0	14- 2- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	0- 0- 0 to 14- 2- 0			
	1133	234	Hz =	99

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -F	0.05	114 C	0.00	0.05	
F -H	0.05	52 C	0.00	0.05	
H -B	0.03	99 T	0.00	0.03	
B -K	0.03	99 T	0.00	0.03	
K -M	0.05	52 C	0.00	0.05	
M -C	0.05	114 C	0.00	0.05	
Bottom Chords					
A -G	0.03	15 T	0.00	0.03	
G -I	0.03	0 T	0.00	0.03	
I -J	0.02	0 T	0.00	0.02	
J -L	0.02	0 T	0.00	0.02	
L -N	0.03	0 T	0.00	0.03	
N -C	0.03	15 T	0.00	0.03	
Gable Webs					
G -F	0.02	198 C			
I -H	0.01	130 C			
J -B	0.01	65 C			
L -K	0.01	130 C			
N -M	0.02	198 C			
Sliders					
A -F	0.02	146 T			
M -C	0.02	146 T			

TL Defl 0.00" in A -G L/999
LL Defl 0.00" in A -G L/999
Shear // Grain in A -F 0.09

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	5.0x 5.0	2.5	0.7	0.91
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.55
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	5.0x 5.0-2.5	0.7		0.91
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
L	LOCK	2.0x 4.0	Ctr	Ctr	0.00
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00

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

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

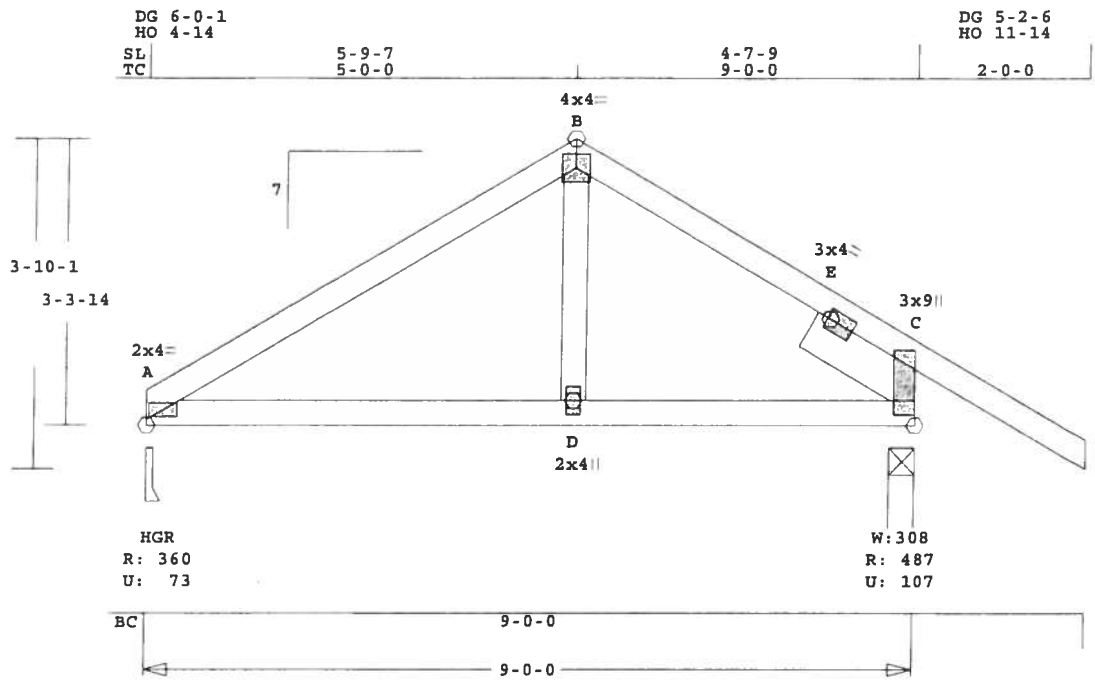
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 198 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	G1	3	SP	90000	7	0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 51.0 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.19	2x 4	SP-#2
BC	0.15	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
SL	0.02	2x 6	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	360	73	3- 8	1- 8
			Hz =	-61
C	488	107	3- 8	1- 8
			Hz =	62

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.19	326 C	0.00 0.19
B -E	0.12	328 C	0.00 0.12
E -C	0.12	127 C	0.00 0.12
--------Bottom Chords---------			
A -D	0.15	280 T	0.04 0.11
D -C	0.14	280 T	0.04 0.10
------------Webs------------			
D -B	0.02	175 T	
----------Sliders----------			
E -C	0.02	317 C	

TL Defl -0.03" in A -D L/999
LL Defl -0.01" in A -D L/999
Shear // Grain in A -B 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.70
B	LOCK	4.0x 4.0	Ctr	Ctr	0.48
E	LOCK	3.0x 4.0	Ctr	Ctr	0.50
C	LOCK	3.0x 9.0-1.5	0.3		0.66
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38

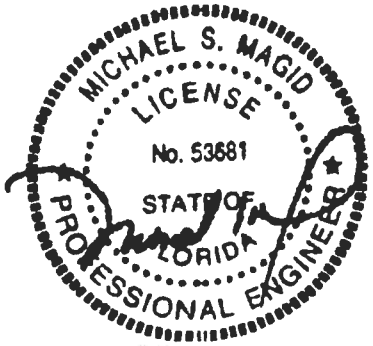
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 328 Lbs
Quality Control Factor 1.25

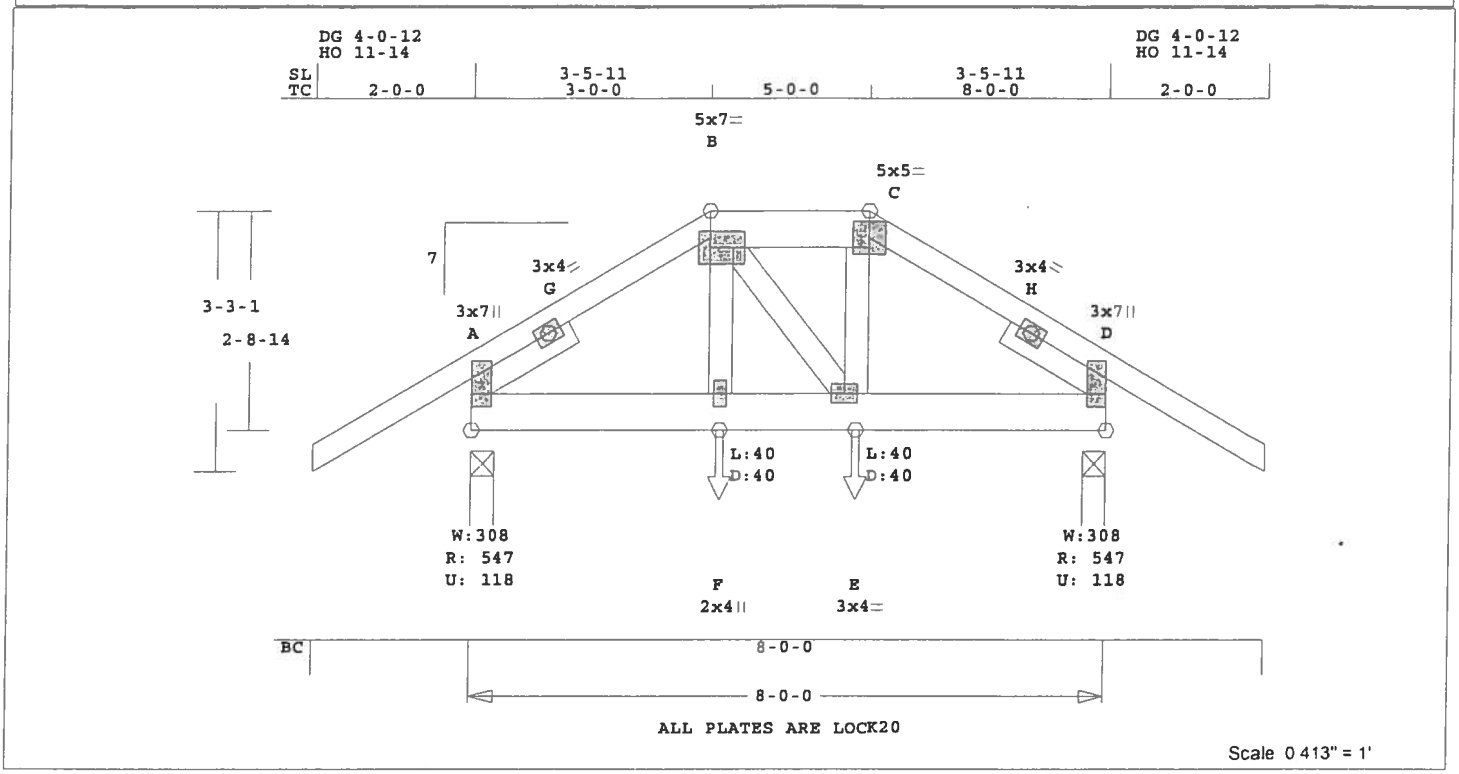
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	G2	1	HIPP	80000	7	2- 0- 0	2- 0- 0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 67.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	Size	Lumber
TC	0.07	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.15	2x 6	SP-#2
WB	0.01	2x 4	SP-#2
SL	0.02	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf - Live	Dead	From	To
TC V 40	20	0.0'	8.0'
BC V 0	20	0.0'	8.0'
TC V 10	5	3.0'	5.0'
BC V 0	5	3.1'	4.9'
BC V 40	40	3.1'	CL-LB
BC V 40	40	4.9'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	547	119	3- 8	1- 8
			Hz =	-40
D	547	119	3- 8	1- 8
			Hz =	41

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.06	247	C	0.00	0.06
G -B	0.07	412	C	0.04	0.03
B -C	0.06	364	C	0.03	0.03
C -H	0.07	426	C	0.00	0.07
H -D	0.07	245	C	0.00	0.07
Bottom Chords					
A -F	0.15	354	T	0.04	0.11
F -E	0.10	351	T	0.04	0.06
E -D	0.15	364	T	0.04	0.11
Webs					
F -B	0.01	94	T		
B -E	0.00	48	T		
E -C	0.01	116	T		
Sliders					
A -G	0.02	228	C		
H -D	0.02	245	C		

TL Defl -0.01" in F -E L/999
LL Defl 0.00" in F -E L/999
Shear // Grain in G -B 0.07

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5	0.3	0.91
G	LOCK	3.0x 4.0	Ctr	Ctr	0.50
B	LOCK	5.0x 7.0	Ctr	Ctr	0.73
C	LOCK	5.0x 5.0	Ctr	Ctr	0.46
H	LOCK	3.0x 4.0	Ctr	Ctr	0.50
D	LOCK	3.0x 7.0	-1.5	0.3	0.91
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	3.0x 4.0	Ctr	Ctr	0.38

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

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

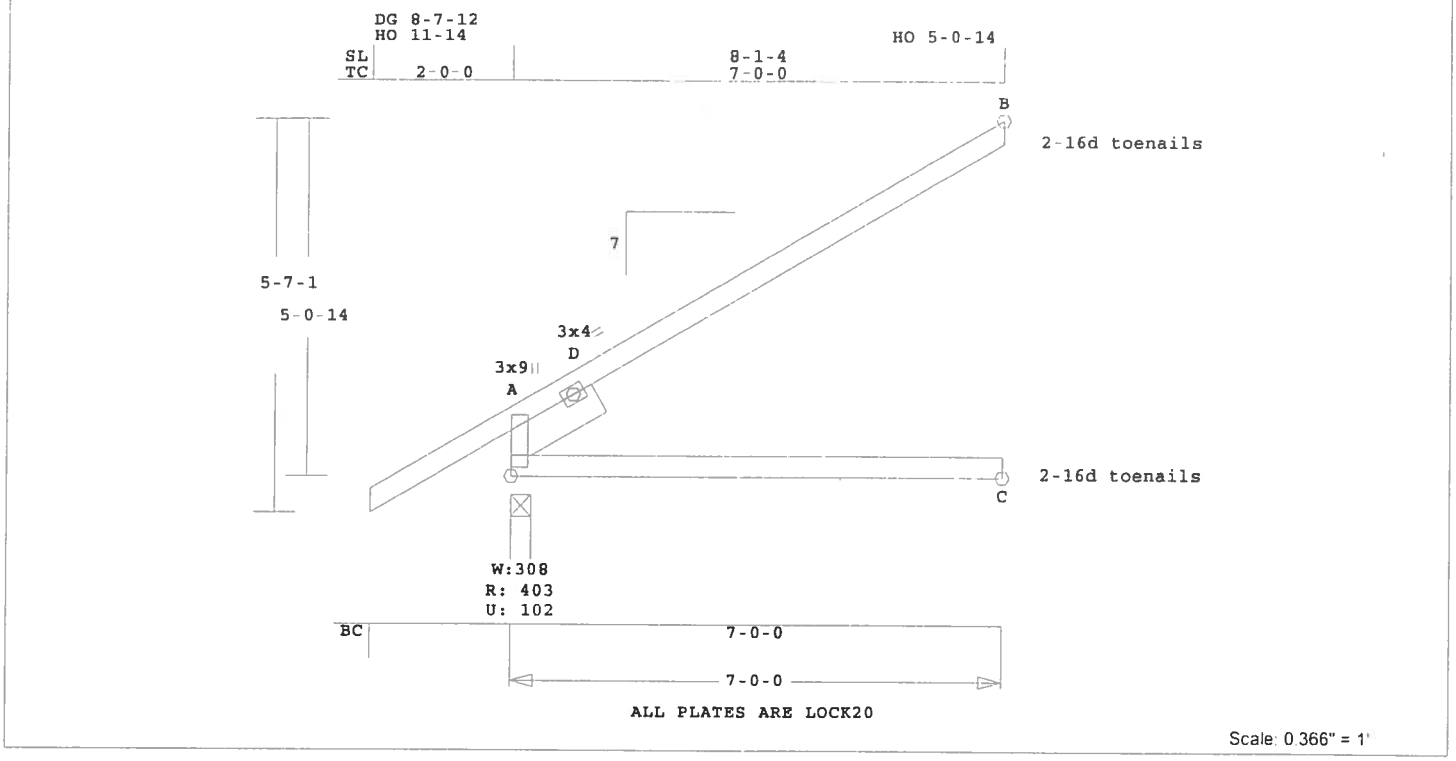
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 3- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 426 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J1	18	JCA2	70000	7	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 37.5 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
SL	0.03	2x 6	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	404	102	3- 8	1- 8
			Hz =	149
C	132	0	3- 8	1- 8
			Hz =	102
B	195	126	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.13	396 C	0.00 0.13
D -B	0.47	129 C	0.00 0.47
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.47	101 T	0.00 0.47
----------Sliders----------			
A -D	0.03	292 T	

TL Defl -0.18" in A -C L/421
LL Defl -0.07" in A -C L/999
Shear // Grain in D -B 0.20

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	JSI
A	LOCK 3.0x 9.0	1.5	0.3	0.62
D	LOCK 3.0x 4.0	Ctr	Ctr	0.50

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

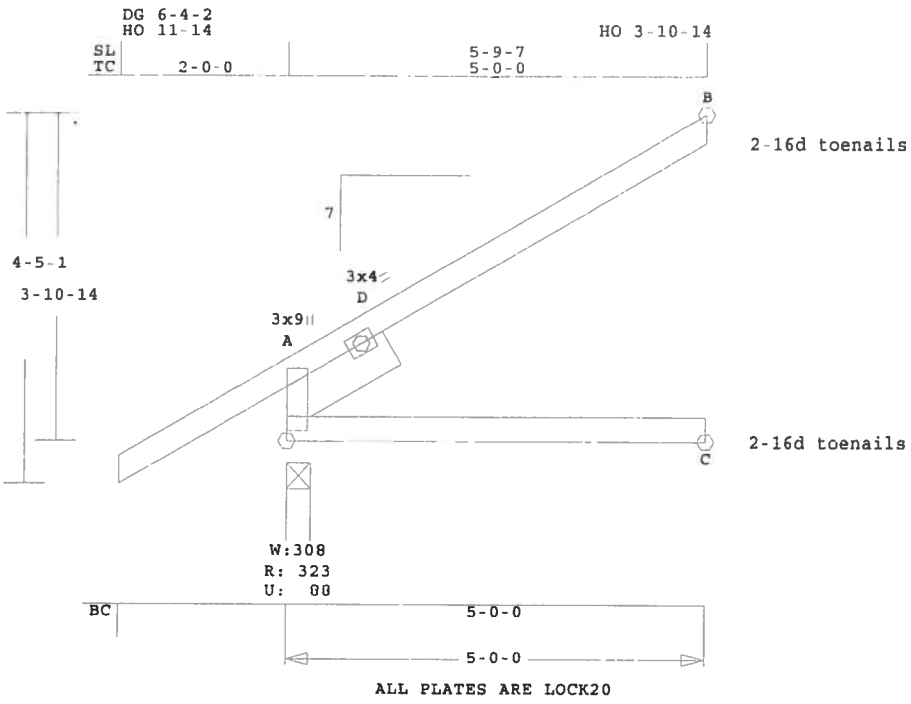
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 396 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J2	6	JCA2	50000	7	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0.442" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 29.3 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.25	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 0- 0
BC Cont.	0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	324	88	3- 8	1- 8
			Hz =	106
C	94	0	3- 8	1- 8
			Hz =	72
B	141	94	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.11	191 C	0.01 0.10
D -B	0.25	98 C	0.01 0.24
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.26	72 T	0.00 0.26
----------Sliders----------			
A -D	0.00	120 C	

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in D -B 0.14

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.58
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

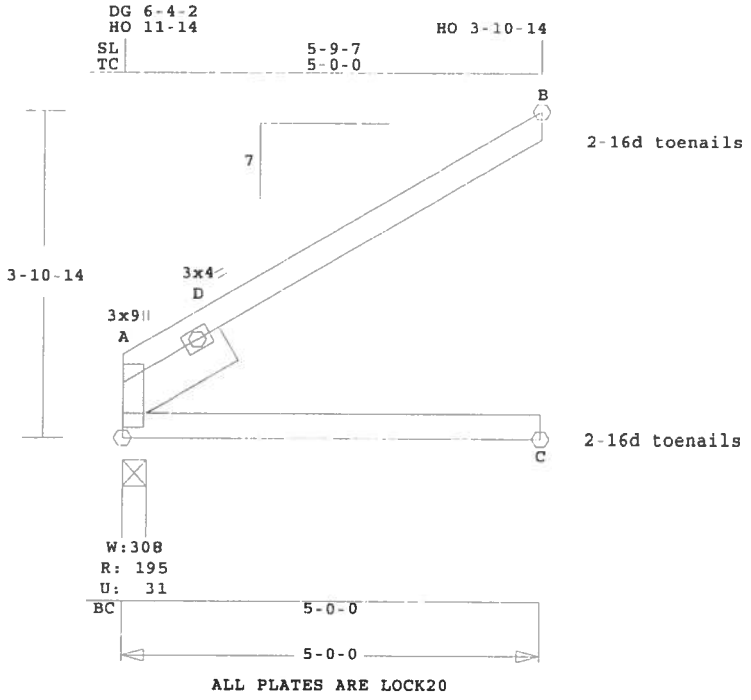
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 191 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J2A	2	JCA2	50000	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0.442" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 24.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.25	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5- 0- 0
BC	Cont.	0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	196	31	3- 8	1- 8
			Hz =	106
C	94	0	3- 8	1- 8
			Hz =	72
B	141	94	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.11	191 C	0.01 0.10
D -B	0.25	98 C	0.01 0.24
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.26	72 T	0.00 0.26
----------Sliders----------			
A -D	0.00	120 C	

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in D -B 0.14

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.58
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

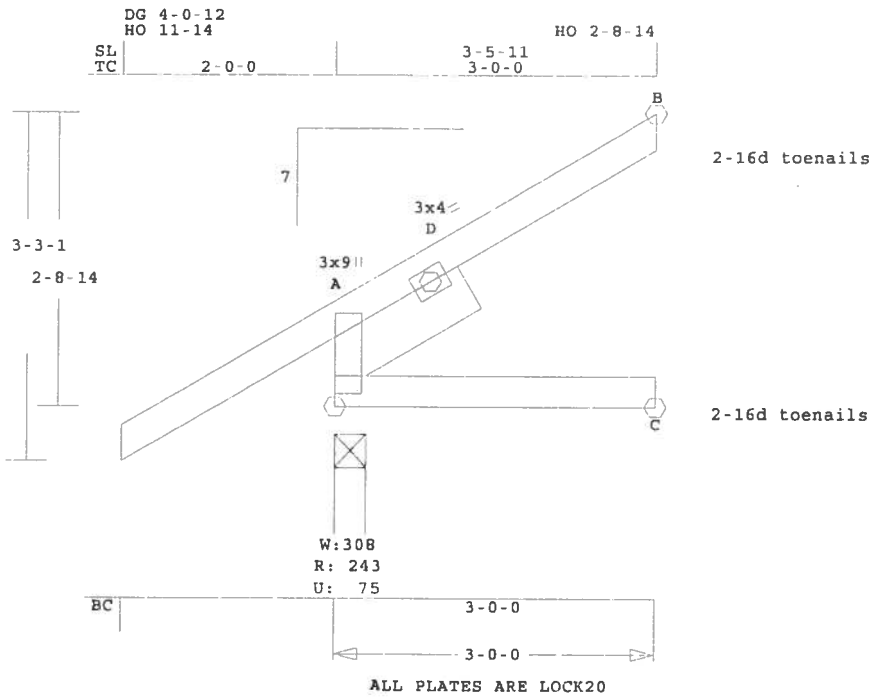
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 191 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J3	10	JCA2	30000	7	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Scale: 0.559" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 21.2 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.10	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 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
A	243	75	3- 8	1- 8
			Hz =	64
C	56	1	3- 8	1- 8
			Hz =	43
B	88	64	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd		
----------Top Chords----------					
A -D	0.07	49 C	0.00	0.07	
D -B	0.08	64 C	0.00	0.08	
B -B	0.00	4 C			
--------Bottom Chords---------					
A -C	0.10	43 T	0.00	0.10	
----------Sliders----------					
A -D	0.00	32 C			

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -D 0.08

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.58
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

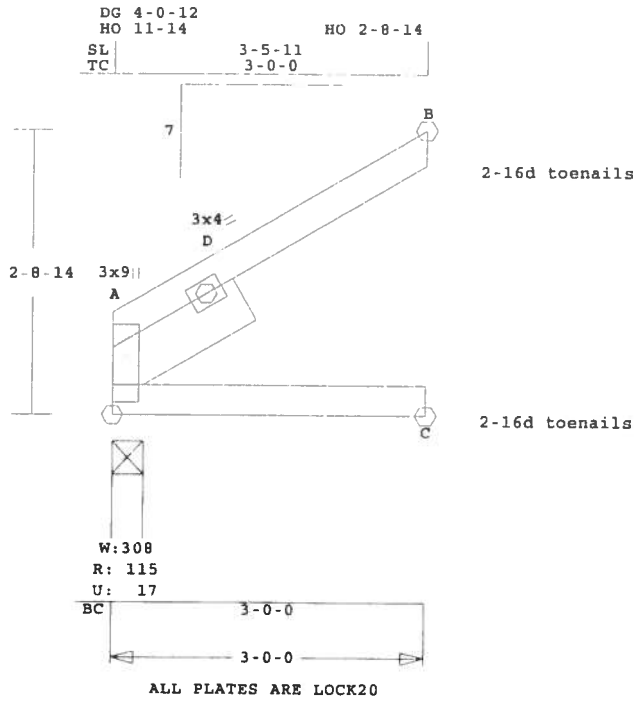
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 64 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J3A	2	JCA2	30000	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0.542" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.10	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 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	115	17	3- 8	1- 8
			Hz =	64
C	56	1	3- 8	1- 8
			Hz =	43
B	88	64	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.07	49 C	0.00 0.07
D -B	0.08	64 C	0.00 0.08
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.10	43 T	0.00 0.10
----------Sliders-----------			
A -D	0.00	32 C	

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -D 0.08

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.58
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

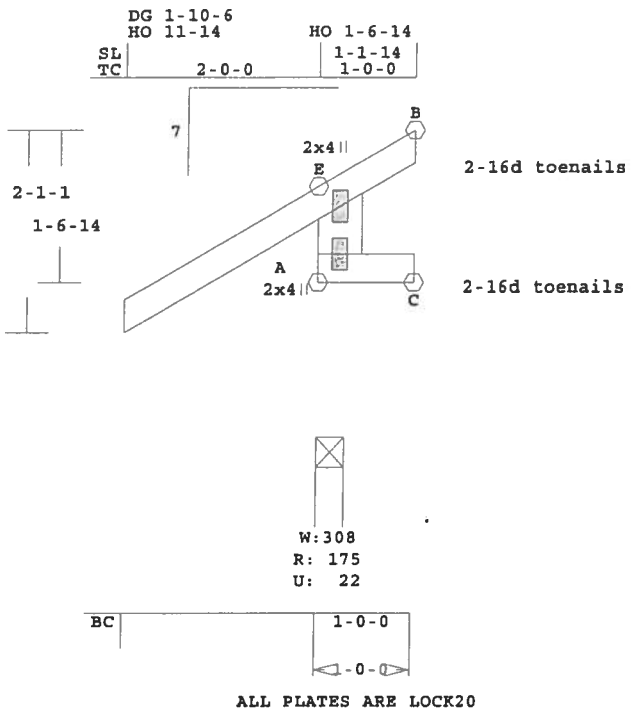
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 64 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J4	12	JCA2	10000	7	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Scale: 0.499" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 10.6 LBS

Online Plus -- Version 20.0.005
RUN DATE: 30-OCT-06

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.01	2x 4	SP-#2
WB	0.03	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	1- 0- 0
BC Cont.		0- 0- 0	1- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	176	23	3- 8	1- 8
			Hz =	39
C	48	14	3- 8	1- 8
			Hz =	28
B	46	64	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
E -B	0.05	65 C	0.00 0.05
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.01	0 T	0.00 0.01
----------Webs----------			
A -E	0.03	73 C	0.00 0.03

TL Defl 0.00" in
LL Defl 0.00" in
Shear // Grain in E -B 0.09

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38
A	LOCK	2.0x 4.0	Ctr	Ctr	0.38

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

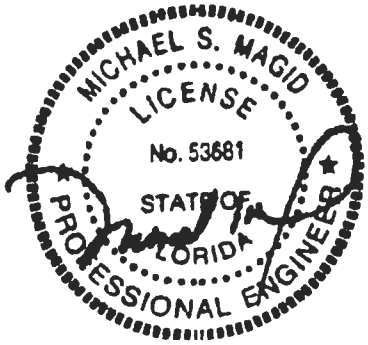
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 73 Lbs
Quality Control Factor 1.25

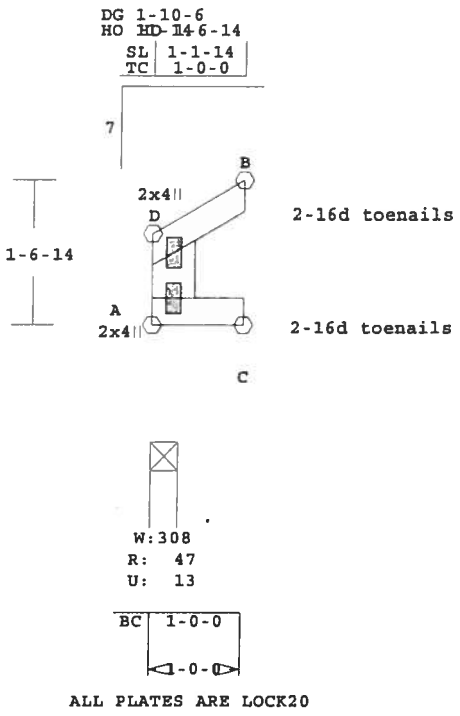
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J4A	2	JCA2	10000	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0 474" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 6.2 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.01	2x 4	SP-#2
WB	0.03	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	1- 0- 0
BC Cont.		0- 0- 0	1- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 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	48	14	3- 8	1- 8
			Hz = 39	
A	48	14	3- 8	1- 8
			Hz = 28	
B	46	64	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
D -B	0.05	65 C	0.00 0.05
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.01	0 T	0.00 0.01
------------Webs------------			
A -D	0.03	73 C	0.00 0.03

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -B 0.09

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
A	LOCK	2.0x 4.0	Ctr	Ctr	0.38

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

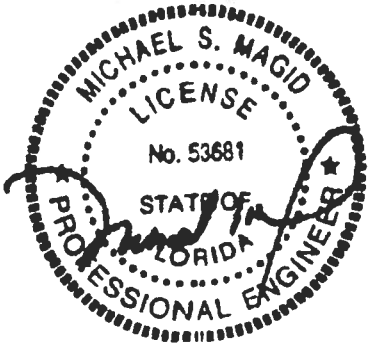
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 73 Lbs
Quality Control Factor 1.25

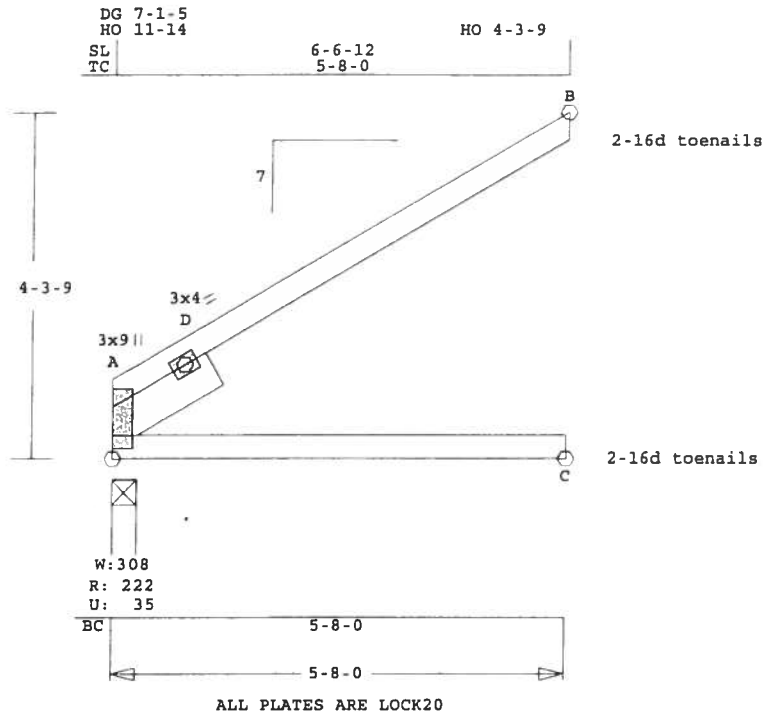
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J5	3	JCA2	50800	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0.416" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 27.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
SL	0.01	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 8- 0
BC Cont.	0- 0- 0	5- 8- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 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	222	35	3- 8	1- 8
			Hz =	121
C	107	0	3- 8	1- 8
			Hz =	82
B	159	105	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.11	254 C	0.02 0.09
D -B	0.32	109 C	0.01 0.31
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.32	82 T	0.00 0.32
----------Sliders----------			
A -D	0.01	160 C	

TL Defl -0.07" in A -C L/816
LL Defl -0.03" in A -C L/999
Shear // Grain in D -B 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.60
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

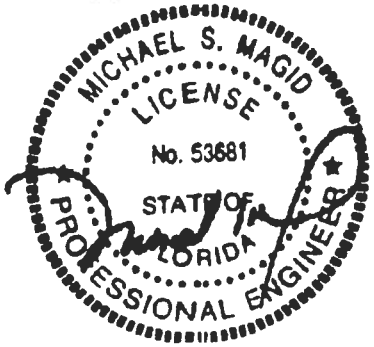
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 254 Lbs
Quality Control Factor 1.25

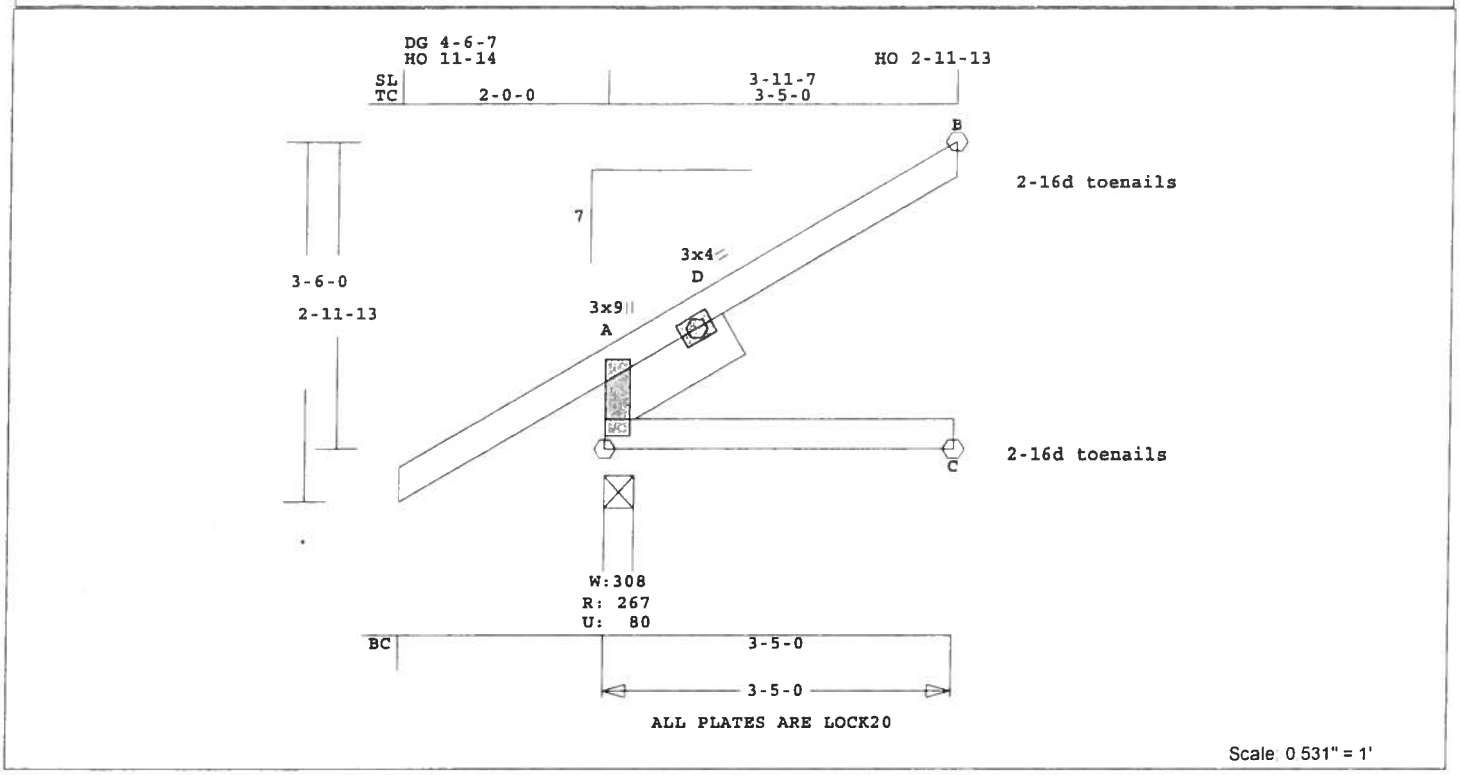
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J6	2	JCA2	30500	7	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 22.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
BC	0.14	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	3- 5- 0
BC Cont.	0- 0- 0	3- 5- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	267	80	3- 8	1- 8
			Hz =	71
C	65	2	3- 8	1- 8
			Hz =	49
B	85	60	1- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.08	87 C	0.00 0.08
D -B	0.12	61 C	0.00 0.12
--------Bottom Chords---------			
A -C	0.14	48 T	0.00 0.14
----------Sliders------------			
A -D	0.00	66 C	

TL Defl -0.01" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -B 0.10

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	1.5	0.3	0.58
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50

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

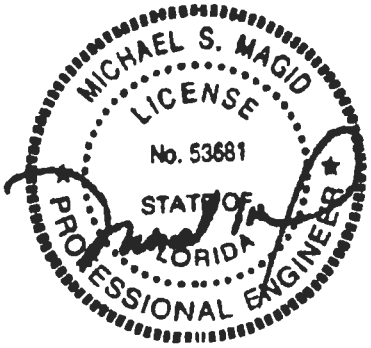
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 87 Lbs
Quality Control Factor 1.25

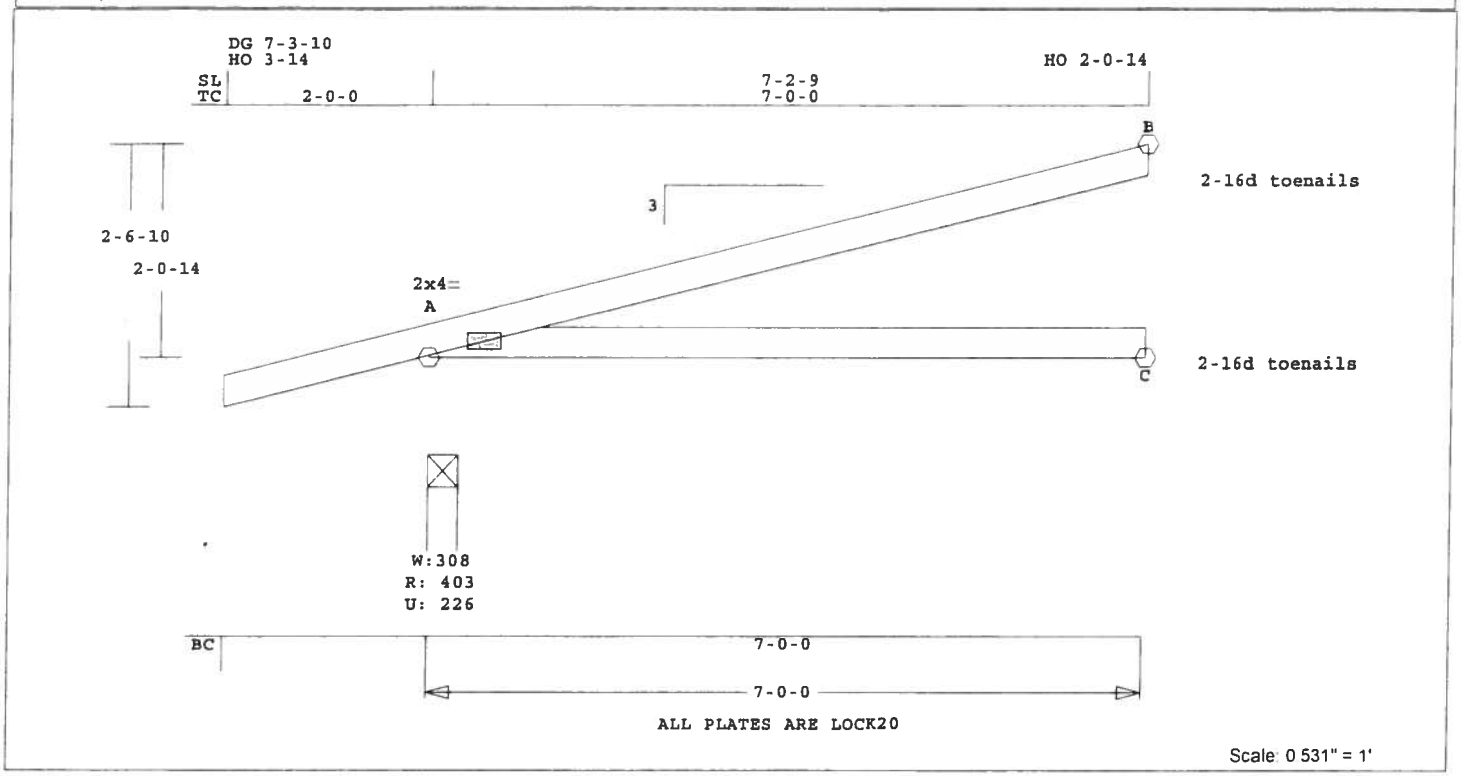
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J7	1	JCA2	70000	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 30.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.71	2x 4	SP-#2
BC	0.76	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	404	226	3- 8	1- 8
			Hz =	67
C	129	60	3- 8	1- 8
B	194	104	3- 8	1- 8
			Hz =	43

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.71	102 C	0.00 0.71
--------Bottom Chords---------			
A -C	0.76	0 T	0.00 0.76

TL Defl -0.18" in A -C L/438
LL Defl -0.07" in A -C L/999
Shear // Grain in A -B 0.35

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.85

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

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

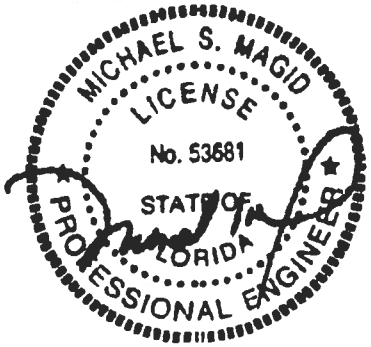
For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	7- 0- 0

Max comp. force 102 Lbs
Quality Control Factor 1.25

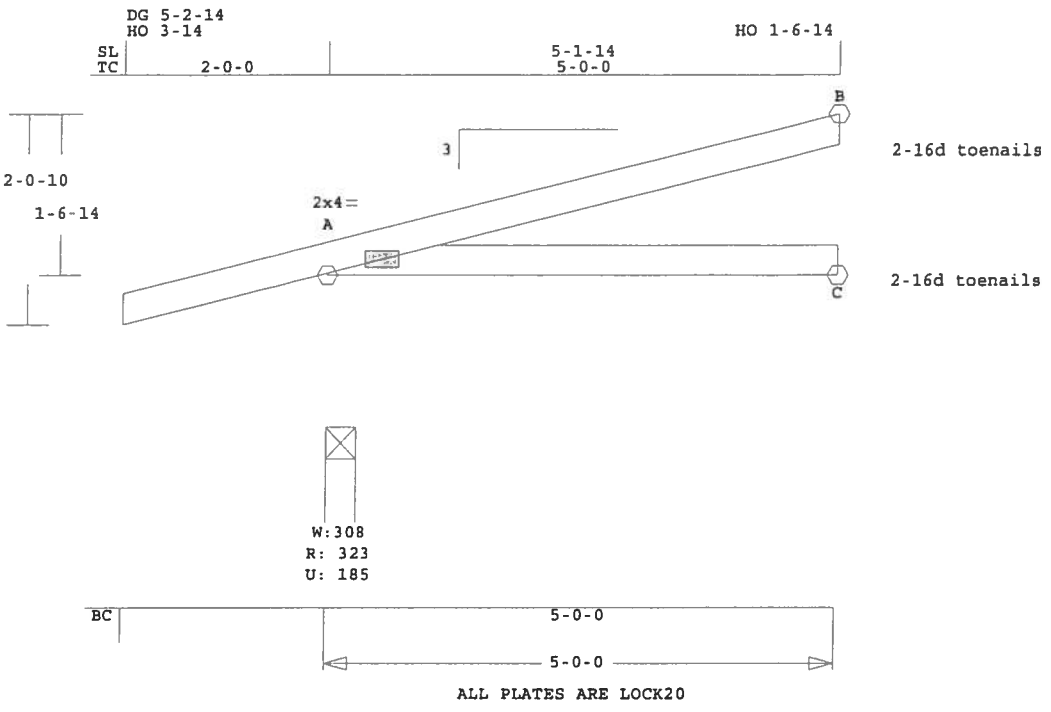
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J8	2	JCA2	50000	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Scale 0.529" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.2 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.43	2x 4	SP-#2
BC	0.44	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 0- 0
BC Cont.	0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 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	324	185	3- 8	1- 8
			Hz =	48
C	91	43	3- 8	1- 8
B	139	75	3- 8	1- 8
			Hz =	31

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.43	84 C	0.00 0.43
--------Bottom Chords---------			
A -C	0.44	0 T	0.00 0.44

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.28

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.80

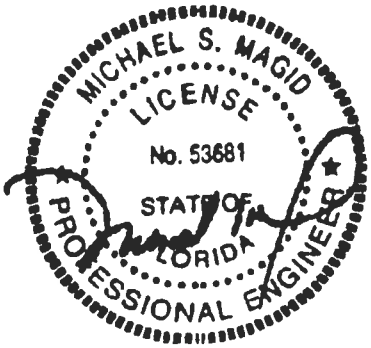
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 5- 0- 0
Max comp. force 84 Lbs
Quality Control Factor 1.25

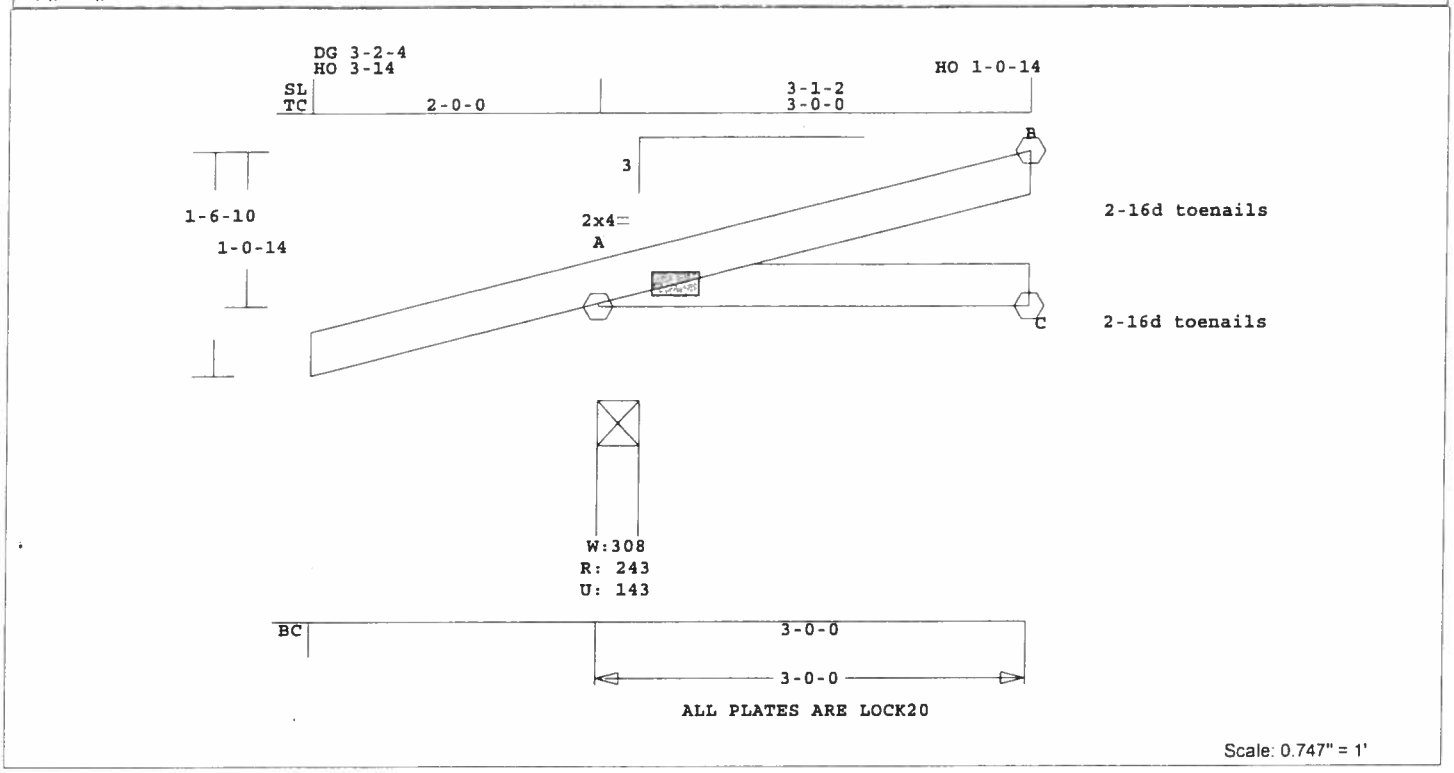
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	J9	2	JCA2	30000	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 15.5 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.15	2x 4	SP-#2
BC	0.15	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	243	144	3- 8	1- 8
			Hz =	28
C	53	26	3- 8	1- 8
B	85	46	3- 8	1- 8
			Hz =	18

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.15	54 C	0.00 0.15
--------Bottom Chords---------			
A -C	0.15	0 T	0.00 0.15

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.79

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

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

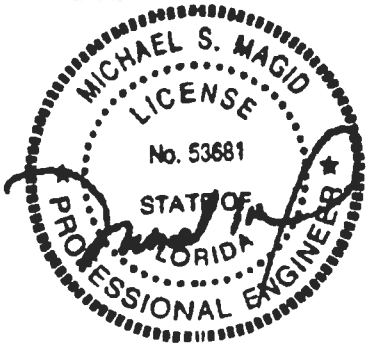
For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	3- 0- 0

Max comp. force 54 Lbs
Quality Control Factor 1.25

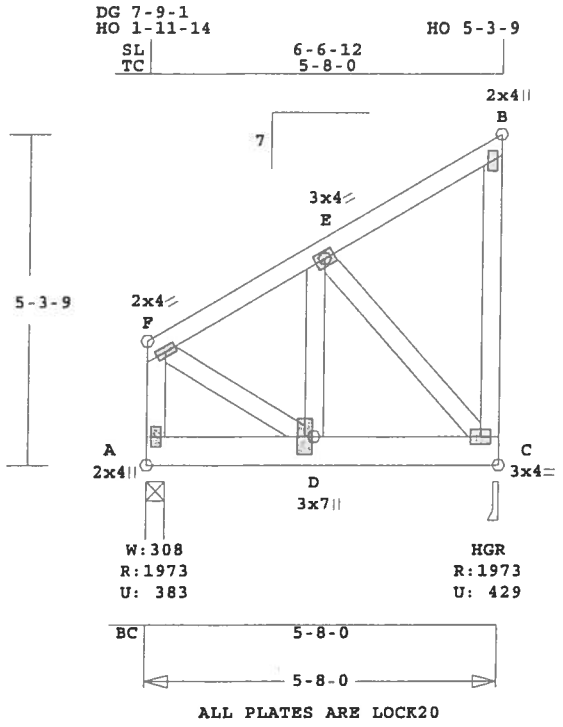
Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	JG1	1*2P	SP	50800	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Scale: 0.322" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 57.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.29	2x 6	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 8- 0
BC Cont.	0- 0- 0	5- 8- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf - Live	Dead	From	To
TC V 40	20	0.0'	5.7'
BC V 308	328	0.0'	5.7'

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1974	384	3- 8	1- 8
			Hz =	-130
C	1974	430	3- 8	1- 8
			Hz =	200

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
F -E	0.08	1064 C	0.04 0.04
E -B	0.04	124 T	0.00 0.04
--------Bottom Chords---------			
A -D	0.19	104 T	0.00 0.19
D -C	0.29	926 T	0.06 0.23
------------Webs-------------			
A -F	0.05	1221 C	WindLd
F -D	0.10	1109 T	
D -E	0.12	1383 T	
E -C	0.07	1387 C	
C -B	0.06	80 C	WindLd

TL Defl -0.01" in D -C L/999
LL Defl -0.01" in D -C L/999
Shear // Grain in D -C 0.43

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
F	LOCK	2.0x 4.0	Ctr	Ctr	0.75
E	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
A	LOCK	2.0x 4.0	Ctr	Ctr	0.39
D	LOCK	3.0x 7.0	Ctr	Ctr	0.71
C	LOCK	3.0x 4.0	Ctr	Ctr	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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 32-10- 0

2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
	----Spacing (In)----			
TC	1	12	24	0
BC	2	12	22.5	0
WB	1	8	8	

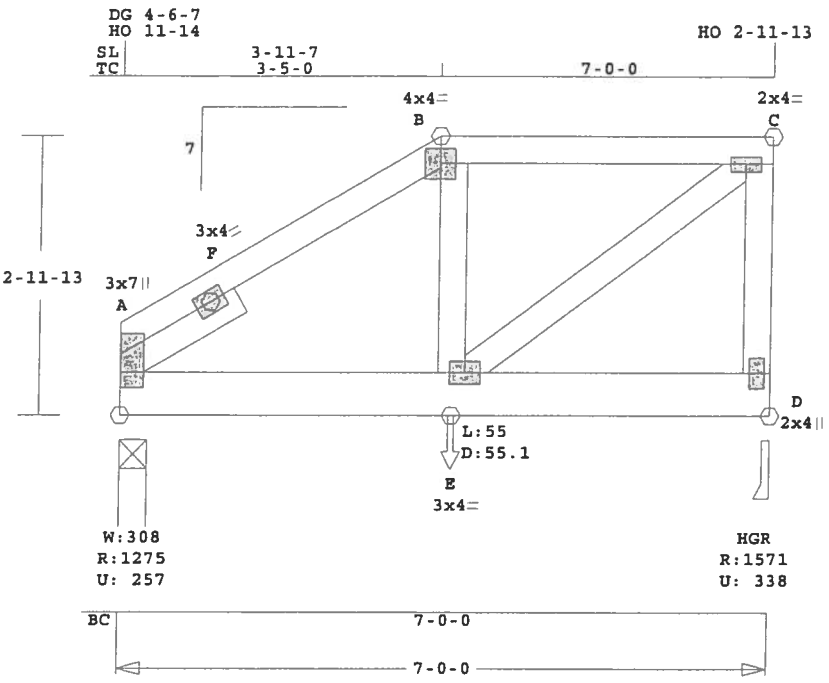
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1387 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	JG2	1*2P	HHIP	70'00.0	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Scale: 0.483" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 52.7 LBS

Hz = 100

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.17	2x 4	SP-#2
BC	0.30	2x 6	SP-#2
WB	0.12	2x 4	SP-#2
SL	0.02	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To	
TC V	40	20	0.0'	7.0'	
BC V	0	20	0.0'	7.0'	
BC V	80	80	0.0'	2.0'	
BC V	187	187	2.0'	7.0'	
TC V	14	7	3.4'	6.0'	
TC V	-40	-20	6.0'	7.0'	
BC V	0	7	3.6'	6.0'	
BC V	0	-20	6.0'	7.0'	
BC V	55	55	3.6'	CL-LB	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1275	258	3- 8	1- 8
		Hz =	-46	
D	1572	339	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -F	0.10	928 C	0.05	0.05
F -B	0.12	1272 C	0.07	0.05
B -C	0.17	1090 C	0.06	0.11
--------Bottom Chords---------				
A -E	0.30	1090 T	0.07	0.23
E -D	0.22	85 T	0.00	0.22
-------------Webs-------------				
E -B	0.04	556 T		
E -C	0.12	1391 T		
D -C	0.05	938 C	WindLd	
-----------Sliders------------				
A -F	0.02	438 C		

TL Defl -0.02" in E -D L/999
LL Defl -0.01" in E -D L/999
Shear // Grain in E -D 0.29

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5	0.3	0.91
F	LOCK	3.0x 4.0	Ctr	Ctr	0.50
B	LOCK	4.0x 4.0	Ctr	Ctr	0.62
C	LOCK	2.0x 4.0	Ctr	Ctr	0.75
E	LOCK	3.0x 4.0	Ctr	Ctr	0.42
D	LOCK	2.0x 4.0	Ctr	Ctr	0.44

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

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

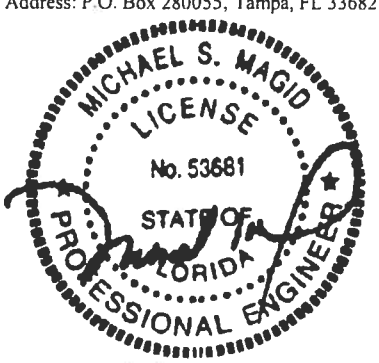
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Girder Half Hip
Framing King Jacks
Jack Open Faced
Setback 3- 5- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	1	12	24	0
BC	2	12	24	0
WB	1	8	8	

Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1272 Lbs
Quality Control Factor 1.25

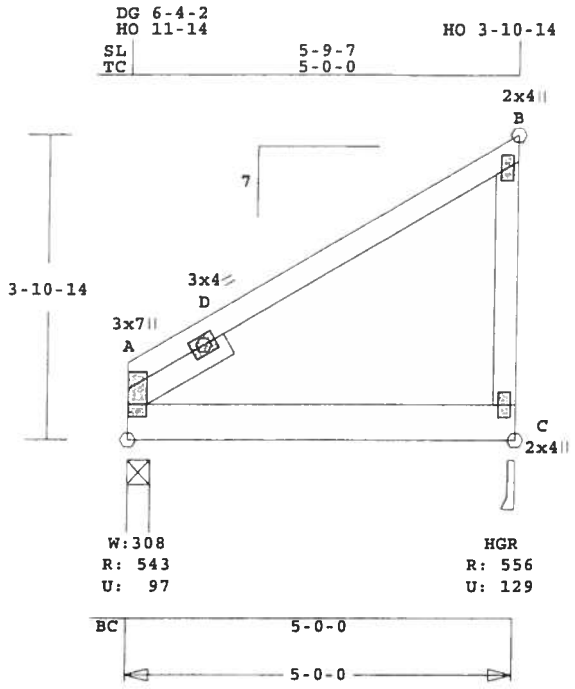
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	JG3	1	SP	50000	7	0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

Scale: 0.403" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 34.1 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.49	2x 6	SP-#2
WB	0.06	2x 4	SP-#2
SL	0.03	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 0- 0
BC Cont.	0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf - Live	Dead	From	To
TC V 40	20	0.0'	5.0'
BC V 70	90	0.0'	5.0'

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Uplft	Size Req'd
	Lbs Lbs	In-Sx In-Sx
A	544 97	3- 8 1- 8
		Hz = -64
C	556 129	3- 8 1- 8
		Hz = 131

Membr	CSI	P Lbs	Axl-CSI-Bnd

----------Top Chords----------

A -D	0.11	216 C	0.00	0.11
D -B	0.29	67 C	0.00	0.29

--------Bottom Chords---------

A -C	0.49	118 T	0.00	0.49

------------Webs------------

C -B	0.06	138 C	WindLd	

-----------Sliders-----------

A -D	0.03	269 T		

TL Defl -0.06" in A -C L/879
LL Defl -0.03" in A -C L/999
Shear // Grain in A -C 0.32

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5	0.3	0.91
D	LOCK	3.0x 4.0	Ctr	Ctr	0.50
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38

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

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

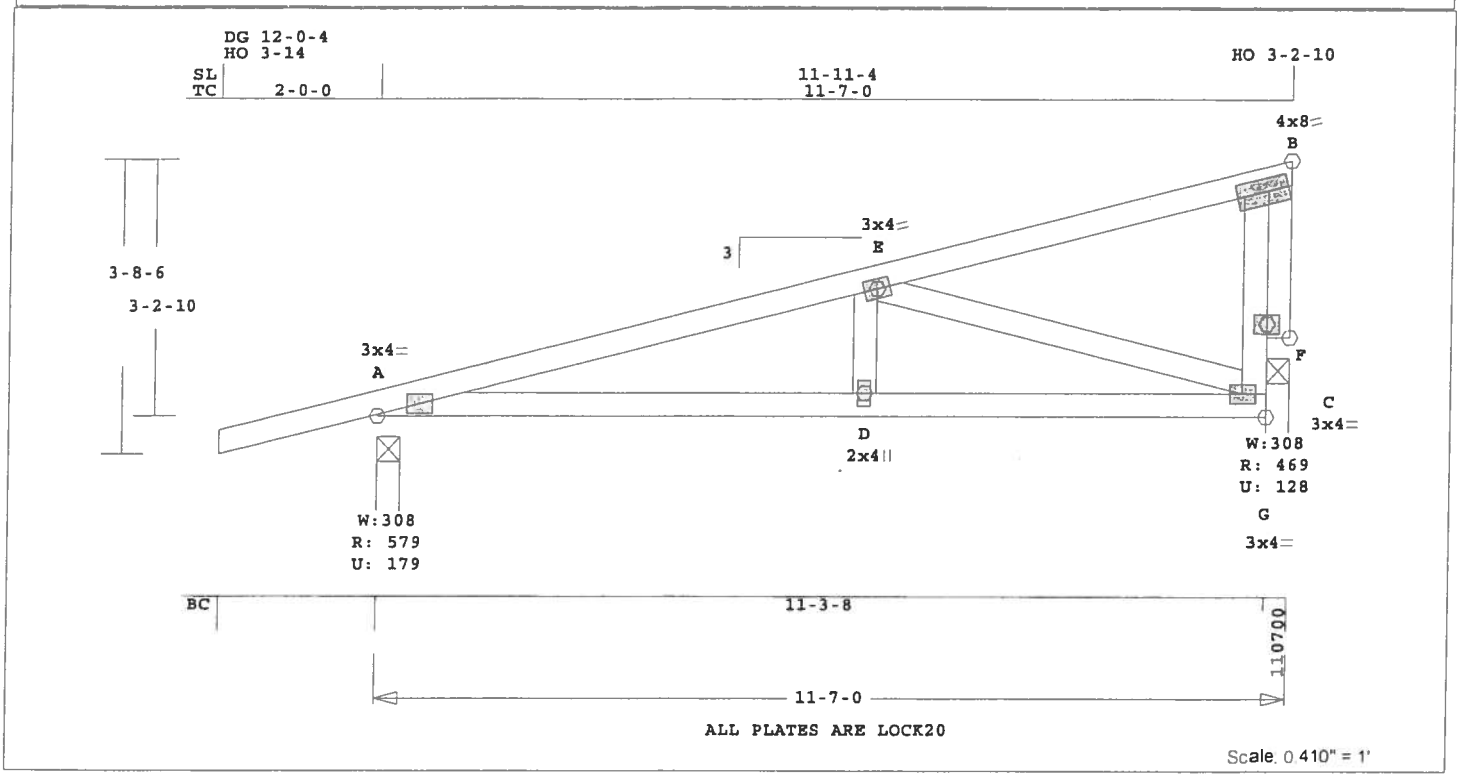
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 9- 0- 0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 216 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	M1	4	MONO	110700	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 68.0 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.35	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
WB	0.31	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	11- 7- 0
BC Cont.		0- 0- 0	11- 7- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

D -E	0.03	253	T		
E -C	0.31	960	C		
C -G	0.06	328	T	WindLd	
G -B	0.09	238	T	0.03	0.06

TL Defl -0.09" in A -D L/999
LL Defl -0.04" in A -D L/999
Shear // Grain in A -E 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.72
E	LOCK	3.0x 4.0	Ctr	Ctr	0.51
B	LOCK	4.0x 8.0-0.9-0.2			0.61
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	3.0x 4.0	Ctr	Ctr	0.63
G	LOCK	3.0x 4.0	Ctr	Ctr	0.00

Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 960 Lbs
Quality Control Factor 1.25

Plus 8 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	579	180	3- 8	1- 8
			Hz =	86
G	470	129	3- 8	1- 8
			Hz =	25

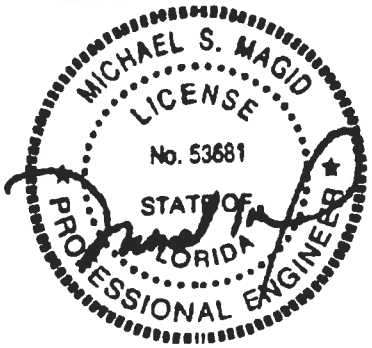
Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -E	0.35	934	C	0.06	0.29
E -B	0.32	43	C	0.00	0.32
B -B	0.01	3	C	0.00	0.01
--------Bottom Chords---------					
A -D	0.33	915	T	0.15	0.18
D -C	0.27	915	T	0.15	0.12
------------Webs------------					

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

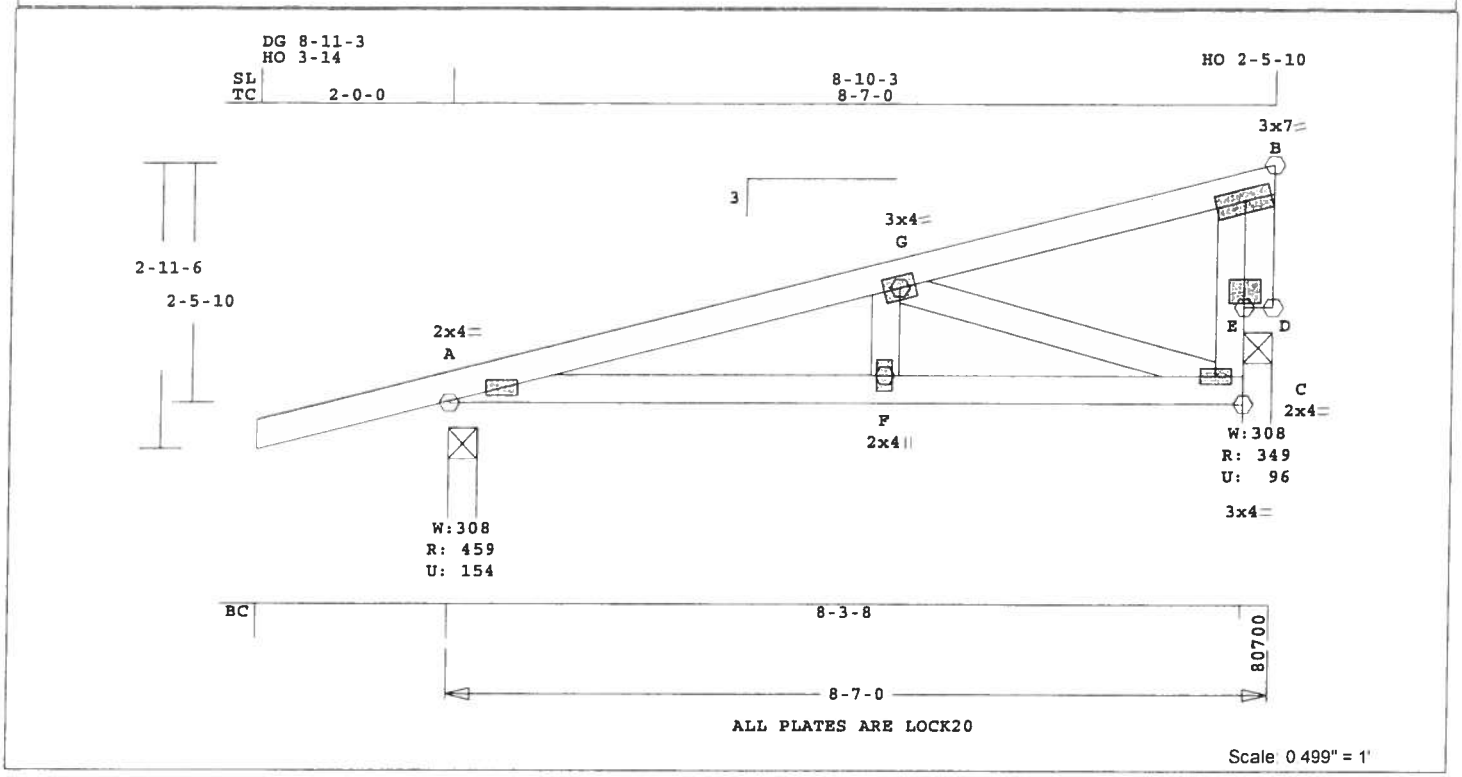
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	M2	15	MONO	80700	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 50.2 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.20	2x 4	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	8- 7- 0
BC Cont.	0- 0- 0	8- 7- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

F -G	0.02	177	T	
G -C	0.12	666	C	
C -E	0.04	236	T	WindLd
E -B	0.07	219	T	0.03 0.04

TL Defl -0.03" in A -F L/999
LL Defl -0.02" in A -F L/999
Shear // Grain in G -B 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.88
G	LOCK	3.0x 4.0	Ctr	Ctr	0.40
B	LOCK	3.0x 7.0-0.3-0.1			0.75
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	2.0x 4.0	Ctr	Ctr	0.77
E	LOCK	3.0x 4.0	Ctr	Ctr	0.00

Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 666 Lbs
Quality Control Factor 1.25

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	459	155	3- 8	1- 8
			Hz =	63
E	350	97	3- 8	1- 8
			Hz =	18

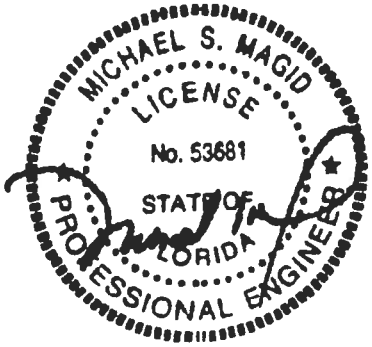
Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.21	646	C	0.05	0.16
G -B	0.16	34	C	0.00	0.16
B -B	0.01	3	C	0.00	0.01
Bottom Chords					
A -F	0.20	634	T	0.10	0.10
F -C	0.14	634	T	0.10	0.04
Webs					

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

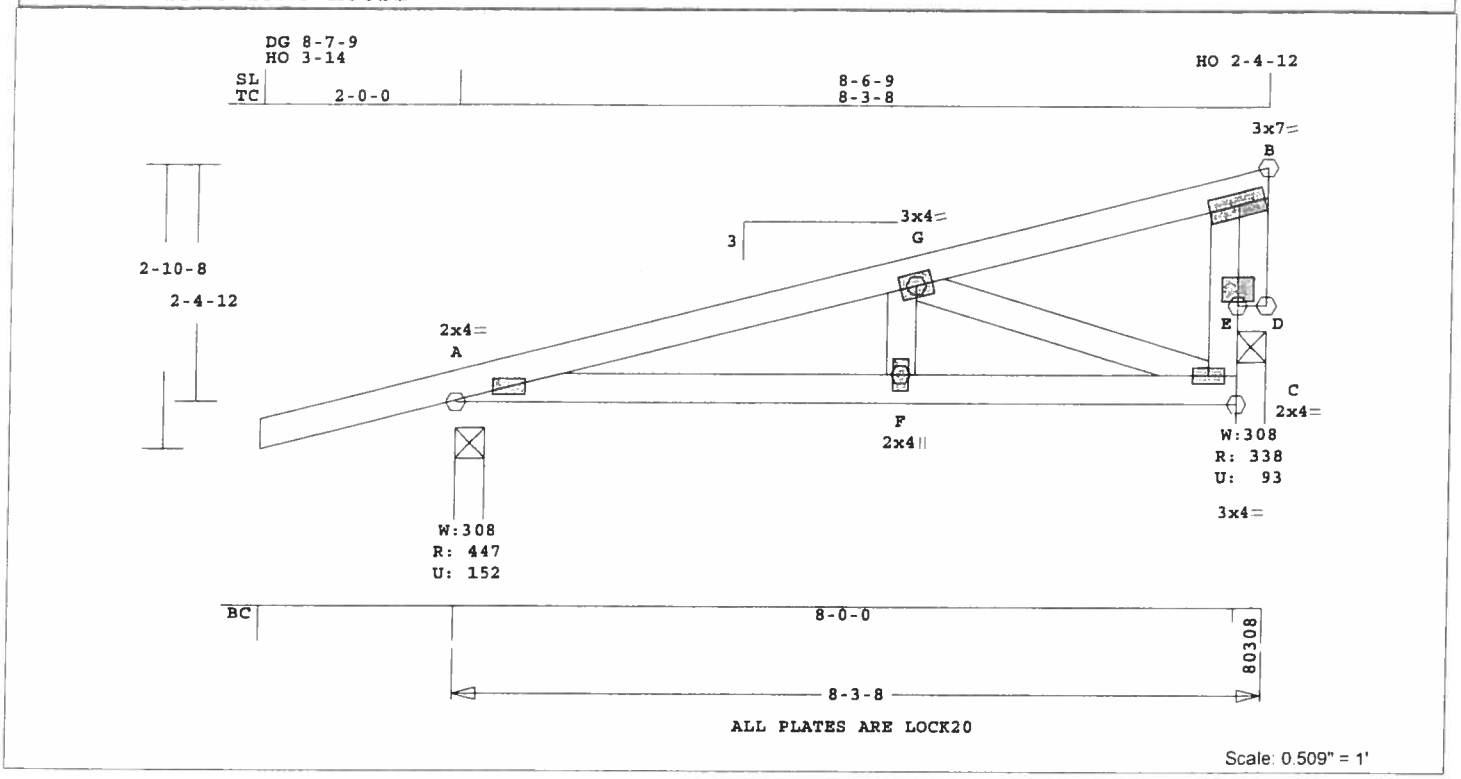
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	M3	5	MONO	80308	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 48.3 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.19	2x 4	SP-#2
WB	0.10	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	8- 3- 8
BC Cont.	0- 0- 0	8- 3- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

F -G	0.02	171	T
G -C	0.10	621	C
C -E	0.04	233	T
E -B	0.06	208	T

WindLd 0.03 0.03

TL Defl -0.03" in A -F L/999
LL Defl -0.01" in A -F L/999
Shear // Grain in G -B 0.18

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.87
G	LOCK	3.0x 4.0	Ctr	Ctr	0.39
B	LOCK	3.0x 7.0-0.3-0.1			0.74
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	2.0x 4.0	Ctr	Ctr	0.76
E	LOCK	3.0x 4.0	Ctr	Ctr	0.00

Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 621 Lbs
Quality Control Factor 1.25

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	447	152	3- 8	1- 8
			Hz =	61
E	338	94	3- 8	1- 8
			Hz =	18

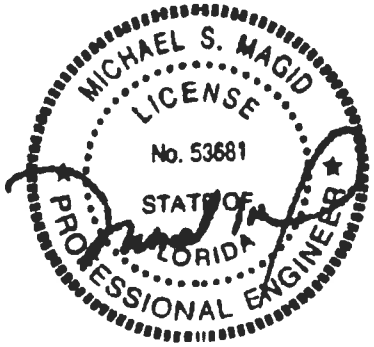
Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.20	597	C	0.05	0.15
G -B	0.15	31	C	0.00	0.15
B -B	0.01	3	C	0.00	0.01
Bottom Chords					
A -F	0.19	586	T	0.09	0.10
F -C	0.14	586	T	0.09	0.05
Webs					

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

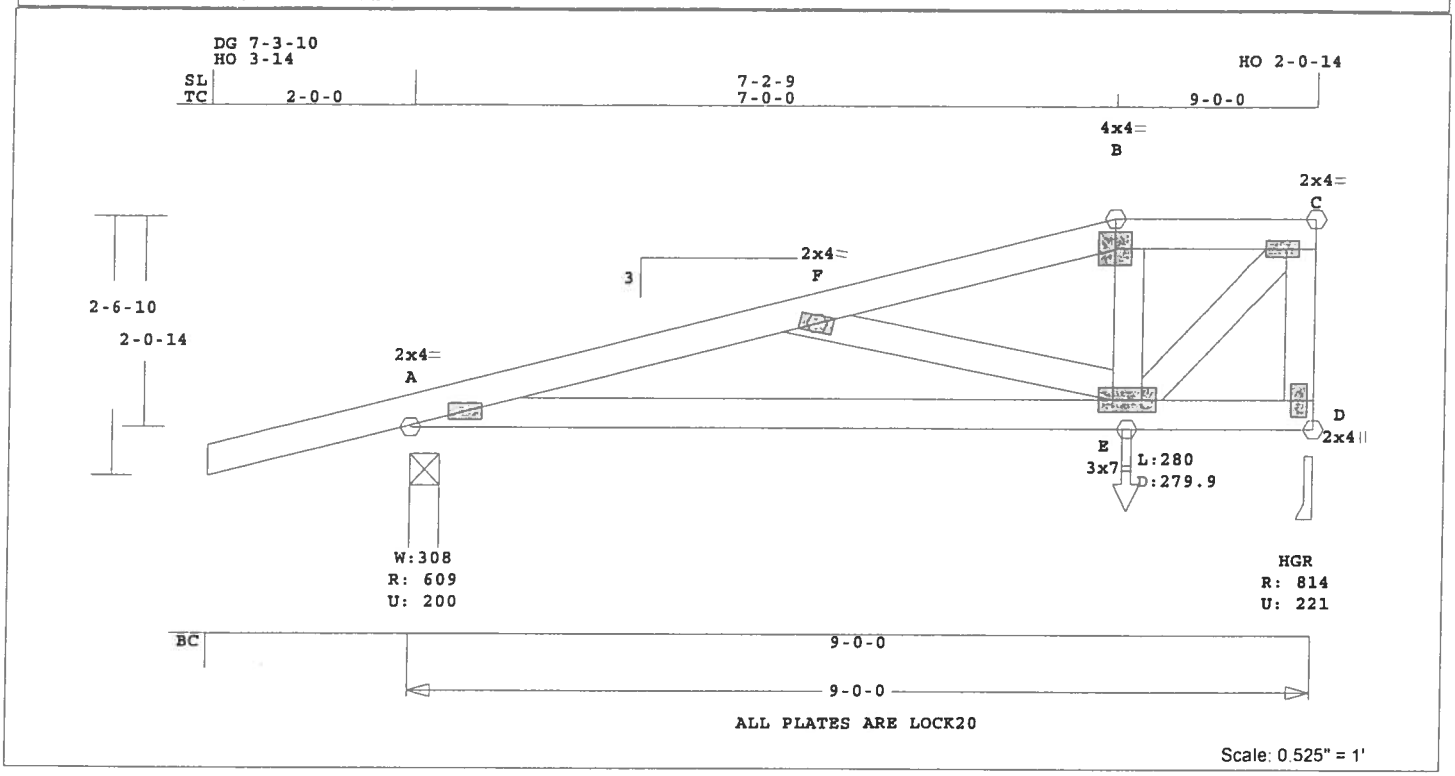
Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	MG1	1	HHIP	90000	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 54.3 LBS

Hz = 74

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	SP-#2
BC	0.35	2x 4	SP-#2
WB	0.20	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	9.0'
BC V	0	20	0.0'	9.0'
TC V	50	25	7.0'	8.0'
TC V	-40	-20	8.0'	9.0'
BC V	0	25	7.1'	8.0'
BC V	0	-20	8.0'	9.0'
BC V	280	280	7.1'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	609	200	3- 8	1- 8
			Hz =	32
D	815	222	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -F	0.23	1215 C	0.17	0.06
F -B	0.28	808 C	0.10	0.18
B -C	0.16	783 C	0.11	0.05
--------Bottom Chords---------				
A -E	0.35	1186 T	0.21	0.14
E -D	0.19	58 T	0.00	0.19
------------Webs------------				
F -E	0.07	516 T		
E -B	0.02	182 T		
E -C	0.20	1131 T		
D -C	0.11	832 C	WindLd	

TL Defl -0.09" in A -E L/999
LL Defl -0.04" in A -E L/999
Shear // Grain in F -B 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

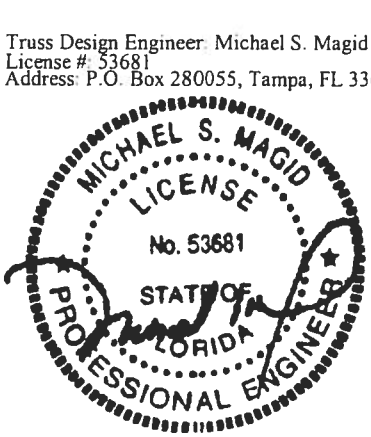
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.90
F	LOCK	2.0x 4.0	Ctr	Ctr	0.39
B	LOCK	4.0x 4.0	Ctr	Ctr	0.65
C	LOCK	2.0x 4.0-0.5	Ctr	Ctr	0.94
E	LOCK	3.0x 7.0	Ctr	Ctr	0.82
D	LOCK	2.0x 4.0	Ctr	Ctr	0.83

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Half Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
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
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1215 Lbs
Quality Control Factor 1.25

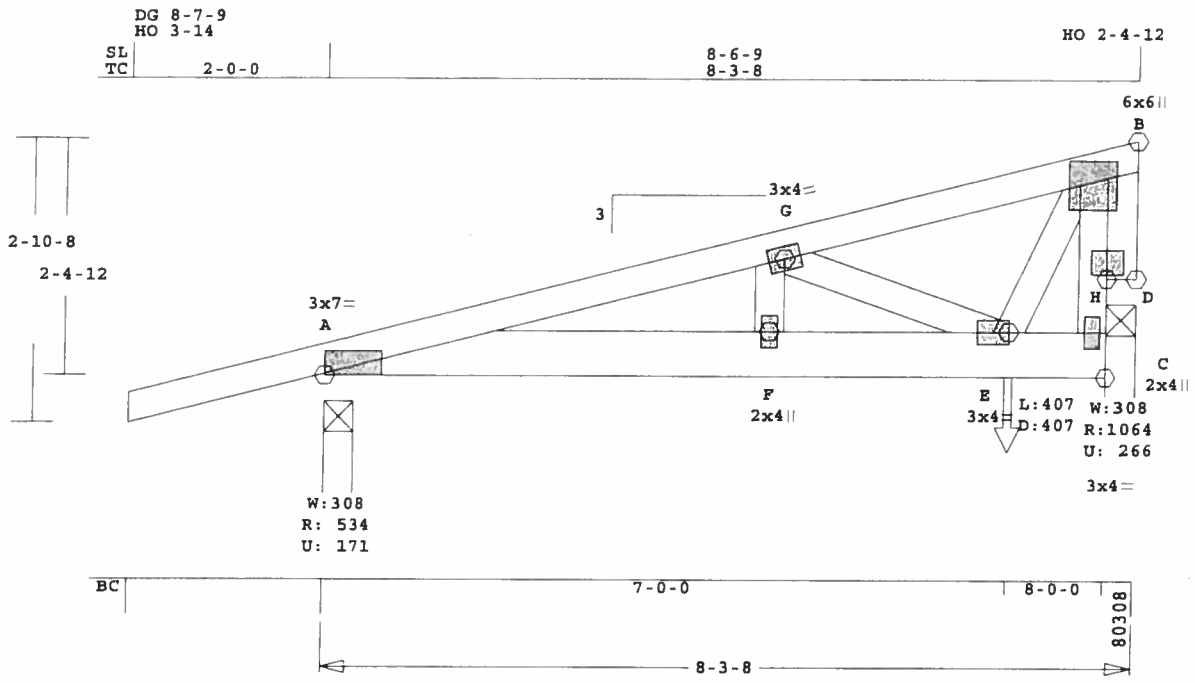
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	MG2	1	MONO	80308	3	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 56.8 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.24	2x 6	SP-#2
WB	0.19	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	8- 3- 8
BC Cont.	0- 0- 0	8- 3- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

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 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	8.3'
BC V	0	20	0.0'	8.3'
BC V	407	407	7.0'	CL-LB

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	535	172	3- 8	1- 8
			Hz =	71
H	1065	267	3- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -G	0.24	950 C	0.10 0.14
G -B	0.21	440 C	0.04 0.17
B -B	0.01	3 C	0.00 0.01
--------Bottom Chords---------			
A -F	0.24	928 T	0.12 0.12
F -E	0.18	928 T	0.12 0.06
E -C	0.06	6 T	0.00 0.06
------------Webs------------			
F -G	0.02	167 T	
G -E	0.07	550 C	
E -B	0.19	1064 T	
C -H	0.01	89 T	WindLd
H -B	0.14	981 C	0.13 0.01

TL Defl -0.03" in A -F L/999
LL Defl -0.01" in A -F L/999
Shear // Grain in G -B 0.18

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	3.5	1.2	0.90
G	LOCK	3.0x 4.0	Ctr	Ctr	0.39
B	LOCK	6.0x 6.0	1.6	Ctr	0.48
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	3.0x 4.0	Ctr	Ctr	0.89
C	LOCK	2.0x 4.0	Ctr	Ctr	0.42
H	LOCK	3.0x 4.0	Ctr	Ctr	0.00

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

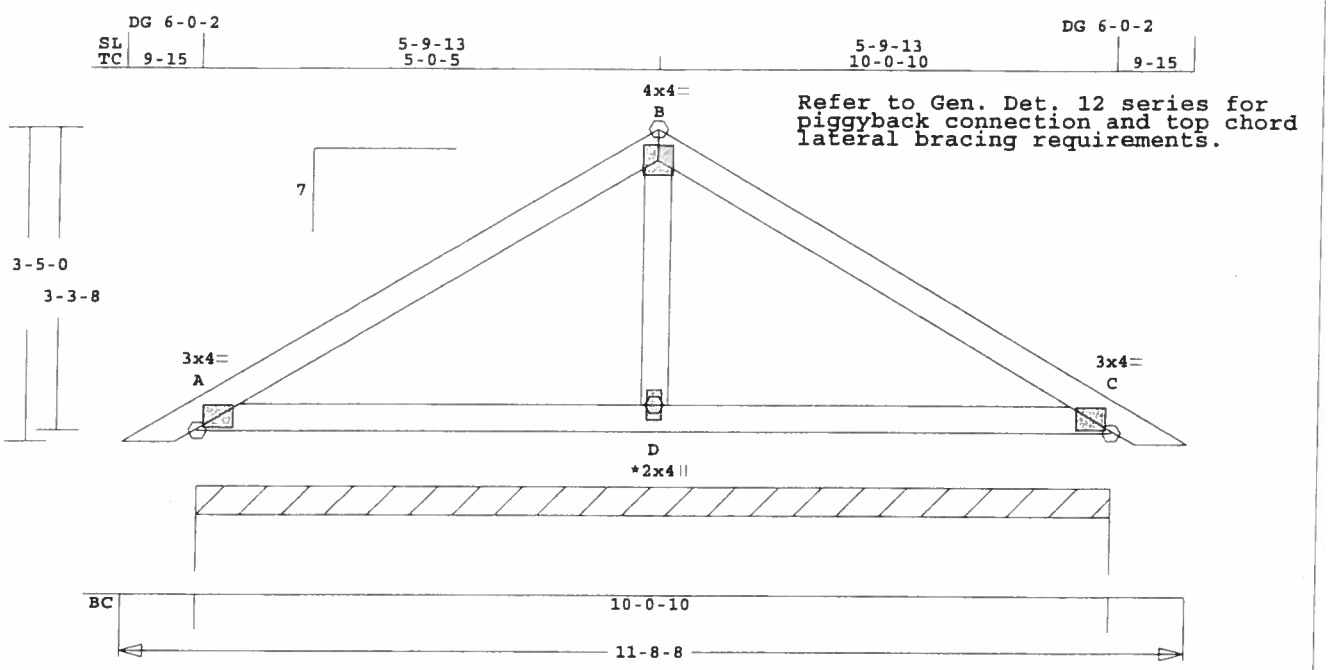
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 981 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License # 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	P1	8	TR	110808	7	9-15	9-15	T06103084

U# J#JJ-SPEC SPEC HOUSE



Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.

ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.474" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 49.6 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.16	2x 4	SP-#2
GW	0.01	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0 to 10- 0-10			
	910	192	Hz =	69

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.16	332 C	0.00	0.16
B -C	0.16	332 C	0.00	0.16
--------Bottom Chords---------				
A -D	0.16	2 T	0.00	0.16
D -C	0.16	2 T	0.00	0.16
----------Gable Webs----------				
D -B	0.01	88 T		

TL Defl -0.02" in D -C L/999
LL Defl -0.01" in D -C L/999
Shear // Grain in A -B 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.58
B	LOCK	4.0x 4.0	Ctr	Ctr	0.49
C	LOCK	3.0x 4.0	Ctr	Ctr	0.58
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00

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

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

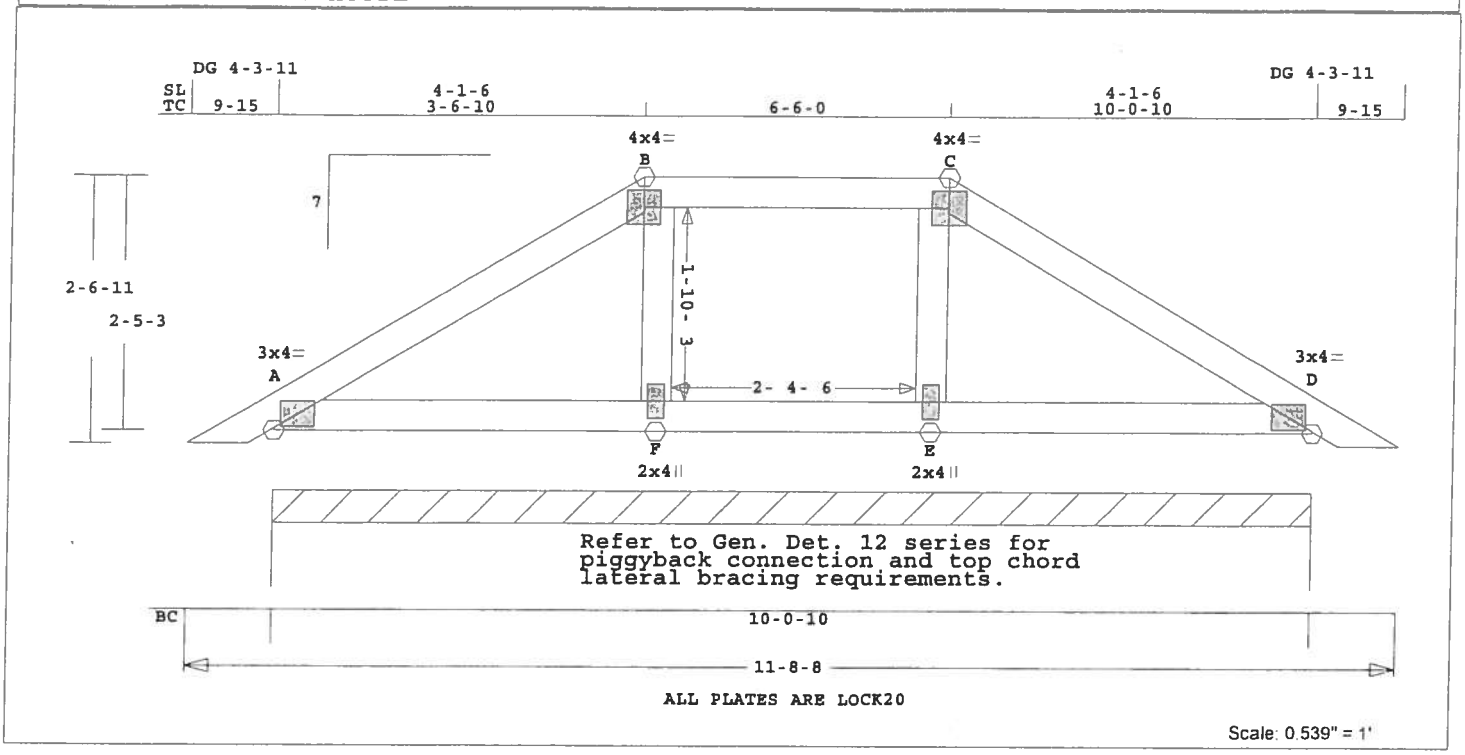
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 332 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	P2	1	HIPP	110808	7	9-15	9-15	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 50.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.09	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.01	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0 to 10- 0-10			
	910	192	Hz =	49

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.09	227 C	0.00	0.09
B -C	0.06	236 C	0.02	0.04
C -D	0.09	227 C	0.00	0.09
--------Bottom Chords---------				
A -F	0.06	2 T	0.00	0.06
F -E	0.05	0 T	0.00	0.05
E -D	0.06	2 T	0.00	0.06
-------------Webs-------------				
F -B	0.01	89 T		
E -C	0.01	89 T		

TL Defl	-0.01" in A -F	L/999	
LL Defl	0.00" in A -F	L/999	
Shear // Grain	in A -B	0.10	

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.58
B	LOCK	4.0x 4.0	Ctr	Ctr	0.67
C	LOCK	4.0x 4.0	Ctr	Ctr	0.67
D	LOCK	3.0x 4.0	Ctr	Ctr	0.58
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38

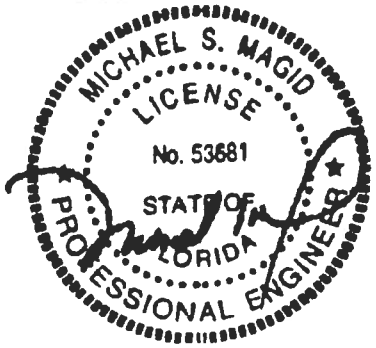
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

OH Loading
Soffit psf 2.0
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 236 Lbs
Quality Control Factor 1.25

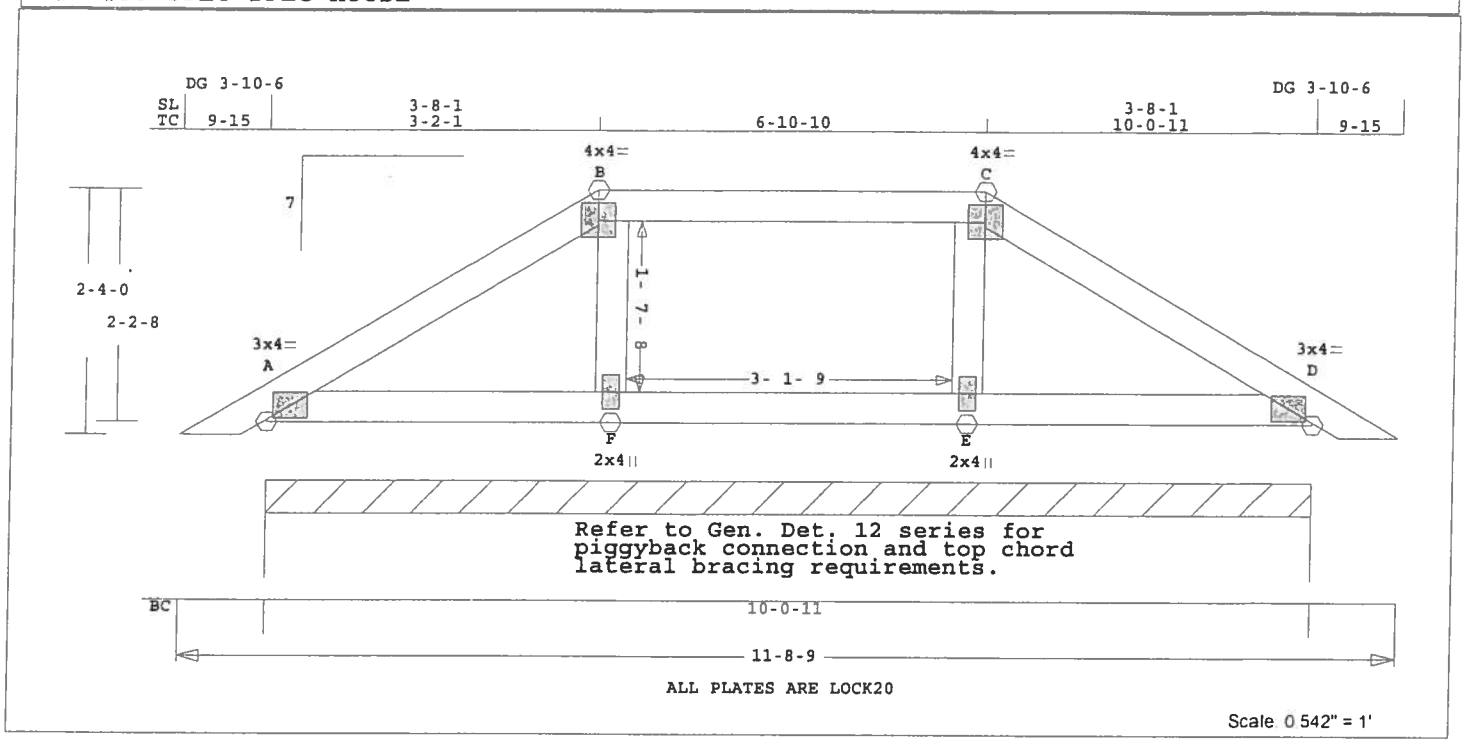
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	P3	1	HIPP	110809	7	9-15	9-15	T06103084

U# J#JJ-SPEC SPEC HOUSE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 49.6 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	11- 8- 9
BC Cont.		0- 0- 0	11- 8- 9

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15 Fc=1.10 Ft=1.10			
BC Fb=1.10 Fc=1.10 Ft=1.10			

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0 to 10- 0-11			
	911	192	Hz =	43

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.06	169 C	0.01	0.05
B -C	0.11	182 C	0.02	0.09
C -D	0.06	169 C	0.01	0.05
--------Bottom Chords---------				
A -F	0.06	2 T	0.00	0.06
F -E	0.06	0 T	0.00	0.06
E -D	0.06	2 T	0.00	0.06
------------Webs------------				
F -B	0.01	137 T		
E -C	0.01	137 T		

TL Defl 0.00" in A -F L/999
LL Defl 0.00" in A -F L/999
Shear // Grain in B -C 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.59
B	LOCK	4.0x 4.0 Ctr	Ctr	0.67
C	LOCK	4.0x 4.0 Ctr	Ctr	0.67
D	LOCK	3.0x 4.0 Ctr	Ctr	0.59
F	LOCK	2.0x 4.0 Ctr	Ctr	0.38
E	LOCK	2.0x 4.0 Ctr	Ctr	0.38

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

OH Loading
Soffit psf 2.0
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 182 Lbs
Quality Control Factor 1.25

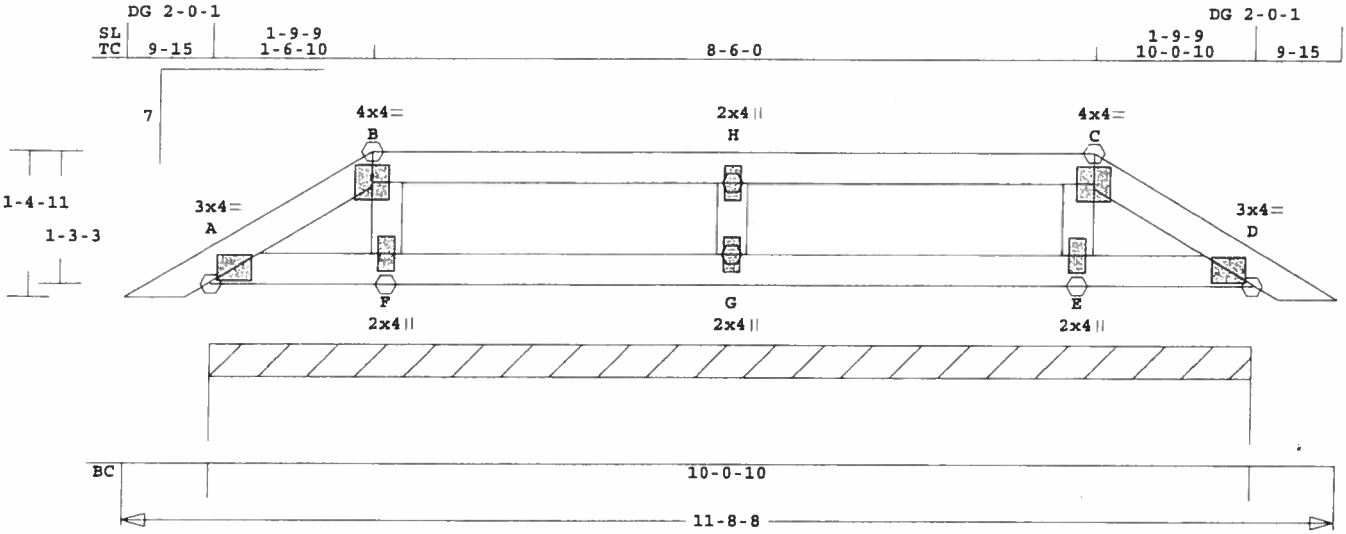
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	P4	1	HIPP	110808	7	9-15	9-15	T06103084

U# J#JJ-SPEC SPEC HOUSE

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE LOCK20

Scale: 0.539" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 46.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	910	223	0- 0- 0 to Hz =	10- 0-10 20

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.01	31 C	0.00	0.01
B -H	0.12	42 T	0.00	0.12
H -C	0.12	42 T	0.00	0.12
C -D	0.01	31 C	0.00	0.01
Bottom Chords				
A -F	0.04	1 T	0.00	0.04
F -G	0.06	0 T	0.00	0.06
G -E	0.06	0 T	0.00	0.06
E -D	0.04	1 T	0.00	0.04
Webs				
F -B	0.02	144 T		
G -H	0.03	239 T		
E -C	0.02	144 T		

TL Defl 0.00" in G -E L/999
LL Defl 0.00" in F -G L/999
Shear // Grain in B -H 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

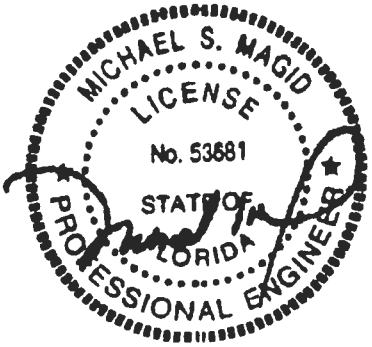
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.58
B	LOCK	4.0x 4.0	Ctr	Ctr	0.67
H	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	4.0x 4.0	Ctr	Ctr	0.67
D	LOCK	3.0x 4.0	Ctr	Ctr	0.58
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
G	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38

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:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 230 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682

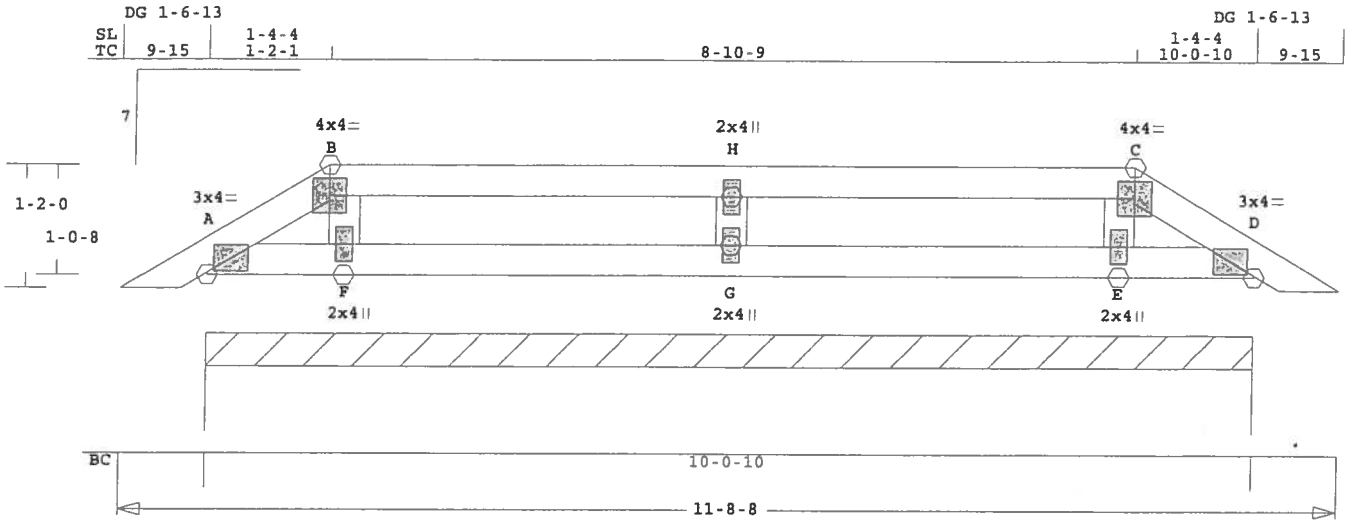


Date Scaled: 10/30/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	P5	1	HIPP	11'08"	7	9-15	9-15	T06103084

U# J#JJ-SPEC SPEC HOUSE

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE LOCK20

Scale: 0.542" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 44.9 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	910	239	0- 0- 0 to Hz =	10- 0-10 15

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.01	10	C	0.00	0.01
B -H	0.16	28	T	0.00	0.16
H -C	0.16	28	T	0.00	0.16
C -D	0.01	10	C	0.00	0.01
Bottom Chords					
A -F	0.05	0	T	0.00	0.05
F -G	0.08	0	T	0.00	0.08
G -E	0.08	0	T	0.00	0.08
E -D	0.05	0	T	0.00	0.05
Webs					
F -B	0.02	167	T		
G -H	0.03	263	T		
E -C	0.02	167	T		

TL Defl -0.01" in F -G L/999
LL Defl 0.00" in F -G L/999
Shear // Grain in B -H 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	0.58
B	LOCK	4.0x 4.0	Ctr	Ctr	0.67
H	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	4.0x 4.0	Ctr	Ctr	0.67
D	LOCK	3.0x 4.0	Ctr	Ctr	0.58
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
G	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38

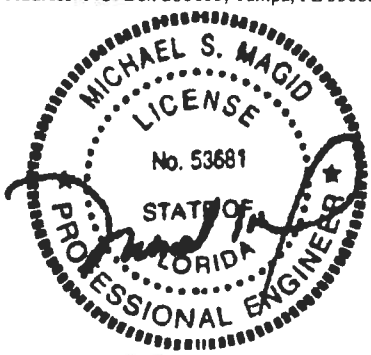
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 258 Lbs
Quality Control Factor 1.25

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:
Mayo Truss Co. Inc.
Analysis Conforms To:

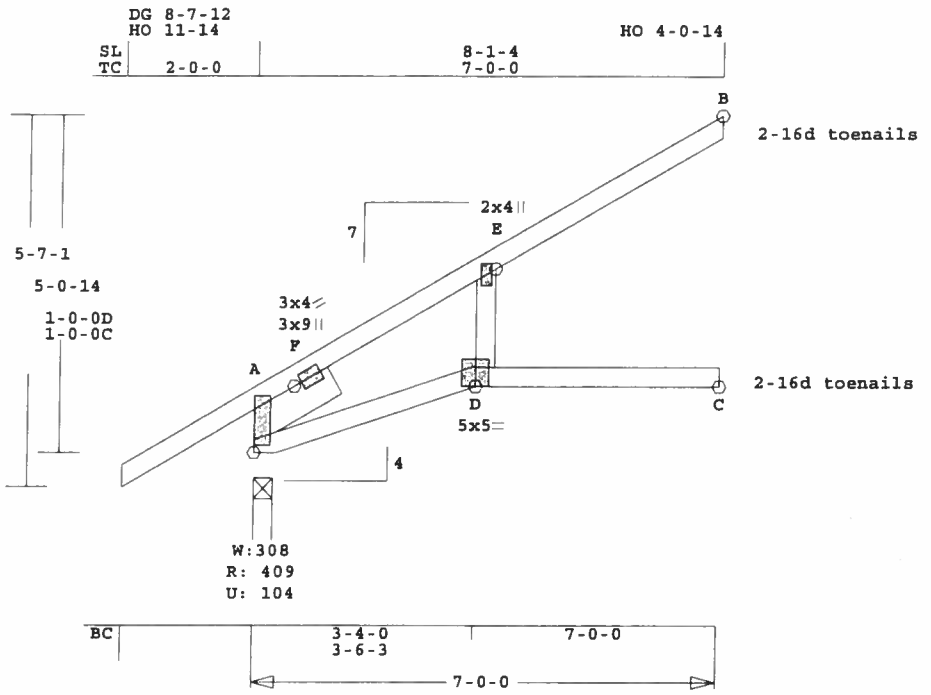
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC	VJ1	8	SP	70000	7	2- 0- 0	0	T06103084

U# J#JJ-SPEC SPEC HOUSE



Scale: 0.343" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 40.7 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.39	2x 4	SP-#2
BC	0.48	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 8 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	410	104	3- 8	1- 8
			Hz = 149	
C	116	23	1- 8	1- 8
B	170	96	1- 8	1- 8
			Hz = 101	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
F -F	0.21	102 C	0.00	0.21	
F -E	0.38	203 C	0.00	0.38	
E -B	0.39	97 C	0.00	0.39	
Bottom Chords					
F -D	0.48	30 C	0.00	0.48	
D -C	0.48	0 T	0.00	0.48	
Webs					
D -E	0.02	156 T	WindLd		
Sliders					
F -F	0.00	128 C			

TL Defl -0.17" in D -C L/462
LL Defl -0.08" in A -D L/934

Hz Disp	LL	DL	TL
Jt B	0.11"	0.02"	0.13"

Shear // Grain in F -F 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
F	LOCK	3.0x 9.0	1.5	0.7	0.64
F	LOCK	3.0x 4.0	Ctr	Ctr	0.50
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	5.0x 5.0	Ctr	-1.0	0.46

FBC2004
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 Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 203 Lbs
Quality Control Factor 1.25

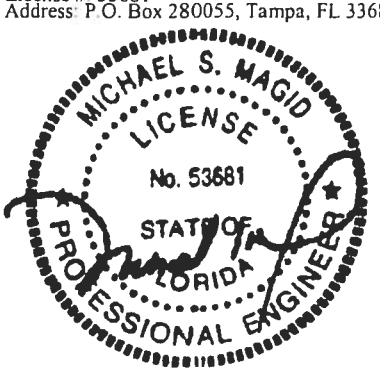
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:

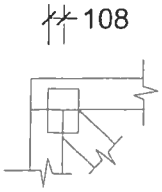
Truss Design Engineer: Michael S. Magid
License #: 53681
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/30/2006

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.

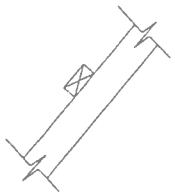
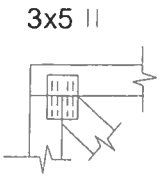


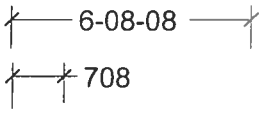
PLATE SIZE AND ORIENTATION



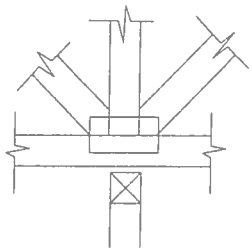
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

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).



BEARING



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

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.

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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.

6904 Parke East Blvd.
Tampa, Fl 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

www.robbinseng.com

Permit Number: _____ Lot Number: _____

Miscellaneous: _____ Address: _____

The information in this box is for administrative purposes only and is not part of the engineering review.

Truss Fabricator: Mayo Truss Company, Inc

Job Reference: JJ-SPEC - SPEC HOUSE

Standard Loading:

T C Live	20 psf
T C Dead	10 psf
B C Live	0 psf
B C Dead	10 psf
Total	40 psf

ROBBINS ENGINEERING, INC.
P O Box 280055
Tampa, FL 33682-0055
Phone (813) 972-1135

Engineering Index Sheet

Index Page 1 of 1

ANSI/ASCE 7-02
Wind Speed - 120 MPH
Mean Roof Ht - 15 FT
Exposure Catergory - B
Occupancy Factor - 1 00
C and C
Enclosed

Job Number	Date		Specification Quantity
T06103085	10/29/2006	FBC - 2004 Chapter 16 and 23	1

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibilty of the Building Designer, as defined in ANSI/TPI 1-2002, Section 2.2. Permanent files of the original Truss Specificstion Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Sofware - Online Plus)

Notes: Refer to individual truss design drawings for special loading conditions.

	Date	Mark	Date	Mark	Date	Mark	Date	Mark
1	10/29/06	MGE						

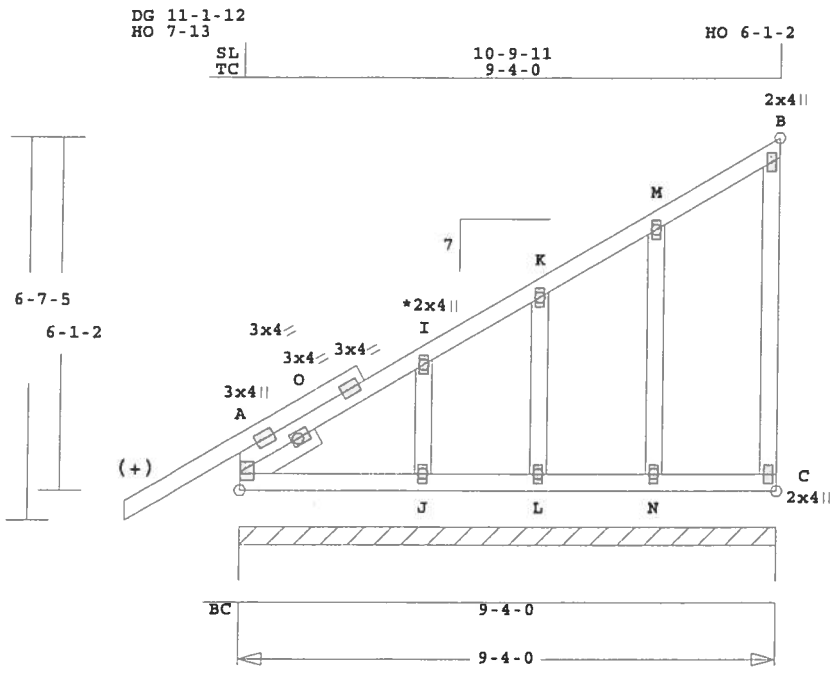
Truss Design Engineer: Philip J. O'Regan
License # 58126
Address: P O Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 10/29/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC	MGE	1	MONO	90400	7	0	0	T06103085

U# J#JJ-SPEC SPEC HOUSE



ALL PLATES ARE LOCK20

See Joint I For Typical Gable Plate Size and Placement

Scale: 0.300" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 78.4 LBS

Online Plus -- Version 20.0.003
RUN DATE: 28-OCT-06

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2(+)
BC	0.19	2x 4	SP-#2
WB	0.22	2x 4	SP-#2
GW	0.06	2x 4	SP-#2
SL	0.00	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	9- 4- 0
BC Cont.	0- 0- 0	9- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	0- 0- 0 to	9- 4- 0		
	747	154 Hz =	235	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -O	0.05	124 C	0.00	0.05
O -I	0.09	164 C	0.00	0.09
I -K	0.04	133 C	0.00	0.04
K -M	0.04	108 C	0.00	0.04
M -B	0.20	113 T	0.01	0.19
--------Bottom Chords---------				
A -J	0.07	10 T	0.00	0.07
J -L	0.02	0 T	0.00	0.02
L -N	0.03	0 T	0.00	0.03
N -C	0.19	0 T	0.00	0.19
----------Webs----------				
C -B	0.22	61 C	0.00	0.22
----------Gable Webs----------				
J -I	0.06	180 C	0.02	0.04
L -K	0.02	141 C	0.01	0.01
N -M	0.02	127 C	0.01	0.01
----------Sliders----------				
A -O	0.00	53 C		

TL Defl 0.00" in A -J L/999
LL Defl 0.00" in A -J L/999
Shear // Grain in M -B 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
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	1.5	0.4	0.88
O	LOCK	3.0x 4.0	Ctr	Ctr	0.50
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
L	LOCK	2.0x 4.0	Ctr	Ctr	0.00
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38

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

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

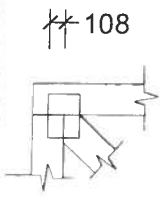
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 180 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/29/2006

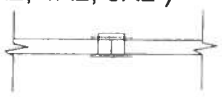
ROBBINS ENG. GENERAL NOTES & SYMBOLS

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)

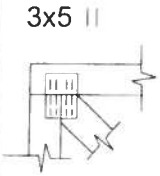


(W) = Wide Face Plate
(N) = Narrow Face Plate

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



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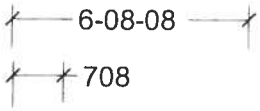

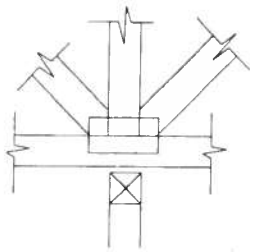

W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

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Robbins Engineering, Inc.

6904 Parke East Blvd.
Tampa, Fl 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

www.robbinseng.com

Residential System Sizing Calculation

Summary

Spec House

, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

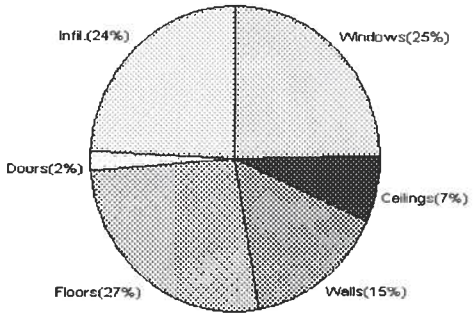
11/2/2006

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**47715**	**Btuh**	**Total cooling load calculation**	**38810**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	117.4	56000	Sensible (SHR = 0.75)	131.5	42000
Heat Pump + Auxiliary(0.0kW)	117.4	56000	Latent	203.9	14000
			Total (Electric Heat Pump)	144.3	56000

WINTER CALCULATIONS

Winter Heating Load (for 2826 sqft)

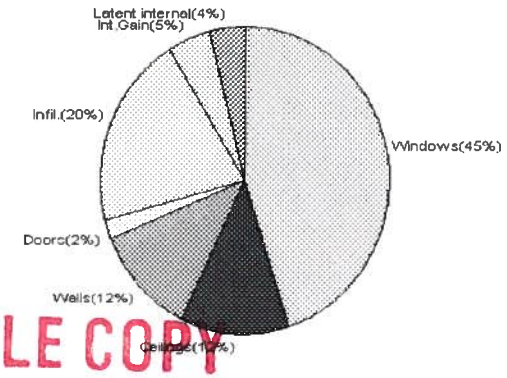
Load component			Load	
Window total	368	sqft	11846	Btuh
Wall total	2239	sqft	7353	Btuh
Door total	80	sqft	1036	Btuh
Ceiling total	2884	sqft	3398	Btuh
Floor total	292	sqft	12749	Btuh
Infiltration	280	cfm	11333	Btuh
Duct loss			0	Btuh
Subtotal			**47715**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**47715**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 2826 sqft)

Load component			Load	
Window total	368	sqft	17356	Btuh
Wall total	2239	sqft	4505	Btuh
Door total	80	sqft	784	Btuh
Ceiling total	2884	sqft	4776	Btuh
Floor total			0	Btuh
Infiltration	144	cfm	2682	Btuh
Internal gain			1840	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**31943**	**Btuh**
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			5267	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1600	Btuh
Total latent gain			**6867**	**Btuh**
TOTAL HEAT GAIN			**38810**	**Btuh**



For Florida residences only

EnergyGauge® System Sizing
PREPARED BY:
DATE: 11-2-06

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Spec House
, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

11/2/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
2	2, Clear, Metal, 0.87	NW	8.0	32.2	258 Btuh
3	2, Clear, Metal, 0.87	NW	56.0	32.2	1803 Btuh
4	2, Clear, Metal, 0.87	W	20.0	32.2	644 Btuh
5	2, Clear, Metal, 0.87	SW	18.7	32.2	602 Btuh
6	2, Clear, Metal, 0.87	NW	56.0	32.2	1803 Btuh
7	2, Clear, Metal, 0.87	NW	6.0	32.2	193 Btuh
8	2, Clear, Metal, 0.87	NE	16.0	32.2	515 Btuh
9	2, Clear, Metal, 0.87	NE	30.0	32.2	966 Btuh
10	2, Clear, Metal, 0.87	NE	6.0	32.2	193 Btuh
11	2, Clear, Metal, 0.87	SE	48.0	32.2	1545 Btuh
12	2, Clear, Metal, 0.87	SE	30.0	32.2	966 Btuh
13	2, Clear, Metal, 0.87	SE	13.3	32.2	428 Btuh
14	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
15	2, Clear, Metal, 0.87	SW	30.0	32.2	966 Btuh
	Window Total		368(sqft)		11846 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1953	3.3	6414 Btuh
2	Frame - Wood - Adj(0.09)	13.0	286	3.3	939 Btuh
	Wall Total		2239		7353 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		40	12.9	518 Btuh
3	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		80		1036Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	2884	1.2	3398 Btuh
	Ceiling Total		2884		3398Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	292.0 ft(p)	43.7	12749 Btuh
	Floor Total		292		12749 Btuh
			Zone Envelope Subtotal:		36382 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.66	25434	279.8	11333 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**47715 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec House

, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

11/2/2006

WHOLE HOUSE TOTALS

	Subtotal Sensible	47715 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	47715 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Spec House
, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

11/2/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
2	2, Clear, Metal, 0.87	NW	8.0	32.2	258 Btuh
3	2, Clear, Metal, 0.87	NW	56.0	32.2	1803 Btuh
4	2, Clear, Metal, 0.87	W	20.0	32.2	644 Btuh
5	2, Clear, Metal, 0.87	SW	18.7	32.2	602 Btuh
6	2, Clear, Metal, 0.87	NW	56.0	32.2	1803 Btuh
7	2, Clear, Metal, 0.87	NW	6.0	32.2	193 Btuh
8	2, Clear, Metal, 0.87	NE	16.0	32.2	515 Btuh
9	2, Clear, Metal, 0.87	NE	30.0	32.2	966 Btuh
10	2, Clear, Metal, 0.87	NE	6.0	32.2	193 Btuh
11	2, Clear, Metal, 0.87	SE	48.0	32.2	1545 Btuh
12	2, Clear, Metal, 0.87	SE	30.0	32.2	966 Btuh
13	2, Clear, Metal, 0.87	SE	13.3	32.2	428 Btuh
14	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
15	2, Clear, Metal, 0.87	SW	30.0	32.2	966 Btuh
	Window Total		368(sqft)		11846 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1953	3.3	6414 Btuh
2	Frame - Wood - Adj(0.09)	13.0	286	3.3	939 Btuh
	Wall Total		2239		7353 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		40	12.9	518 Btuh
3	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		80		1036Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	2884	1.2	3398 Btuh
	Ceiling Total		2884		3398Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	292.0 ft(p)	43.7	12749 Btuh
	Floor Total		292		12749 Btuh
			Zone Envelope Subtotal:		36382 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.66	25434	279.8	11333 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**47715 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec House

, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

11/2/2006

WHOLE HOUSE TOTALS

	Subtotal Sensible	47715 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	47715 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Spec House
, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 11/2/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	6ft.	15.0	0.0	15.0	29	60	901 Btuh
2	2, Clear, 0.87, None,N,N	NW	1.5ft.	5ft.	8.0	0.0	8.0	29	60	480 Btuh
3	2, Clear, 0.87, None,N,N	NW	13ft.	9ft.	56.0	0.0	56.0	29	60	3362 Btuh
4	2, Clear, 0.87, None,N,N	W	15ft.	7.5ft.	20.0	20.0	0.0	29	80	579 Btuh
5	2, Clear, 0.87, None,N,N	SW	99ft.	8ft.	18.7	18.7	0.0	29	63	542 Btuh
6	2, Clear, 0.87, None,N,N	NW	1.5ft.	8.5ft.	56.0	0.0	56.0	29	60	3362 Btuh
7	2, Clear, 0.87, None,N,N	NW	1.5ft.	4ft.	6.0	0.0	6.0	29	60	360 Btuh
8	2, Clear, 0.87, None,N,N	NE	1.5ft.	5ft.	16.0	0.0	16.0	29	60	961 Btuh
9	2, Clear, 0.87, None,N,N	NE	1.5ft.	6ft.	30.0	0.0	30.0	29	60	1801 Btuh
10	2, Clear, 0.87, None,N,N	NE	1.5ft.	4ft.	6.0	0.0	6.0	29	60	360 Btuh
11	2, Clear, 0.87, None,N,N	SE	8ft.	7ft.	48.0	48.0	0.0	29	63	1390 Btuh
12	2, Clear, 0.87, None,N,N	SE	8ft.	7ft.	30.0	30.0	0.0	29	63	869 Btuh
13	2, Clear, 0.87, None,N,N	SE	8ft.	7.66	13.3	13.3	0.0	29	63	385 Btuh
14	2, Clear, 0.87, None,N,N	SE	24ft.	6ft.	15.0	15.0	0.0	29	63	434 Btuh
15	2, Clear, 0.87, None,N,N	SW	1.5ft.	6ft.	30.0	9.1	20.9	29	63	1569 Btuh
	Window Total				368 (sqft)					17356 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1953.0	2.1	4074 Btuh
2	Frame - Wood - Adj	13.0/0.09	286.0	1.5	432 Btuh
	Wall Total		2239 (sqft)		4505 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Adjacent	20.0	9.8	196 Btuh
2	Insulated - Exterior	40.0	9.8	392 Btuh
3	Insulated - Exterior	20.0	9.8	196 Btuh
	Door Total	80 (sqft)		784 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	2884.0	1.7	4776 Btuh
	Ceiling Total		2884 (sqft)		4776 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	292 (ft(p))	0.0	0 Btuh
	Floor Total		292.0 (sqft)		0 Btuh

			Zone Envelope Subtotal:		27421 Btuh
Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.34	25434	144.1	2682 Btuh
Internal gain		Occupants	Btuh/occupant	Appliance	Load
		8	X 230 +	0	1840 Btuh
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)			DGM = 0.00	0.0 Btuh
			Sensible Zone Load		**31943 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House
, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

11/2/2006

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**31943 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**31943 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	**31943 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	5267 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**6867 Btuh**
	TOTAL GAIN	**38810 Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Spec House
, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 11/2/2006
This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	6ft.	15.0	0.0	15.0	29	60	901 Btuh
2	2, Clear, 0.87, None,N,N	NW	1.5ft.	5ft.	8.0	0.0	8.0	29	60	480 Btuh
3	2, Clear, 0.87, None,N,N	NW	13ft.	9ft.	56.0	0.0	56.0	29	60	3362 Btuh
4	2, Clear, 0.87, None,N,N	W	15ft.	7.5ft.	20.0	20.0	0.0	29	80	579 Btuh
5	2, Clear, 0.87, None,N,N	SW	99ft.	8ft.	18.7	18.7	0.0	29	63	542 Btuh
6	2, Clear, 0.87, None,N,N	NW	1.5ft.	8.5ft.	56.0	0.0	56.0	29	60	3362 Btuh
7	2, Clear, 0.87, None,N,N	NW	1.5ft.	4ft.	6.0	0.0	6.0	29	60	360 Btuh
8	2, Clear, 0.87, None,N,N	NE	1.5ft.	5ft.	16.0	0.0	16.0	29	60	961 Btuh
9	2, Clear, 0.87, None,N,N	NE	1.5ft.	6ft.	30.0	0.0	30.0	29	60	1801 Btuh
10	2, Clear, 0.87, None,N,N	NE	1.5ft.	4ft.	6.0	0.0	6.0	29	60	360 Btuh
11	2, Clear, 0.87, None,N,N	SE	8ft.	7ft.	48.0	48.0	0.0	29	63	1390 Btuh
12	2, Clear, 0.87, None,N,N	SE	8ft.	7ft.	30.0	30.0	0.0	29	63	869 Btuh
13	2, Clear, 0.87, None,N,N	SE	8ft.	7.66	13.3	13.3	0.0	29	63	385 Btuh
14	2, Clear, 0.87, None,N,N	SE	24ft.	6ft.	15.0	15.0	0.0	29	63	434 Btuh
15	2, Clear, 0.87, None,N,N	SW	1.5ft.	6ft.	30.0	9.1	20.9	29	63	1569 Btuh
	Window Total				368 (sqft)					17356 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1953.0	2.1	4074 Btuh
2	Frame - Wood - Adj	13.0/0.09	286.0	1.5	432 Btuh
	Wall Total		2239 (sqft)		4505 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Adjacent	20.0	9.8	196 Btuh
2	Insulated - Exterior	40.0	9.8	392 Btuh
3	Insulated - Exterior	20.0	9.8	196 Btuh
	Door Total	80 (sqft)		784 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	2884.0	1.7	4776 Btuh
	Ceiling Total		2884 (sqft)		4776 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	292 (ft(p))	0.0	0 Btuh
	Floor Total		292.0 (sqft)		0 Btuh

			Zone Envelope Subtotal:		27421 Btuh
Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.34	25434	144.1	2682 Btuh
Internal gain		Occupants	Btuh/occupant	Appliance	Load
		8	X 230 +	0	1840 Btuh
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)			DGM = 0.00	0.0 Btuh
			Sensible Zone Load		**31943 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House
, FL

Project Title:
609195JohnsonBuilders

Class 3 Rating
Registration No. 0
Climate: North

11/2/2006

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**31943 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**31943 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	**31943 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	5267 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**6867 Btuh**
	TOTAL GAIN	**38810 Btuh**

*Key: Window types (Pn - Number of panes of glass)
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(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

Residential Window Diversity

MidSummer

Spec House
, FL

Project Title:
609195JohnsonBuilders

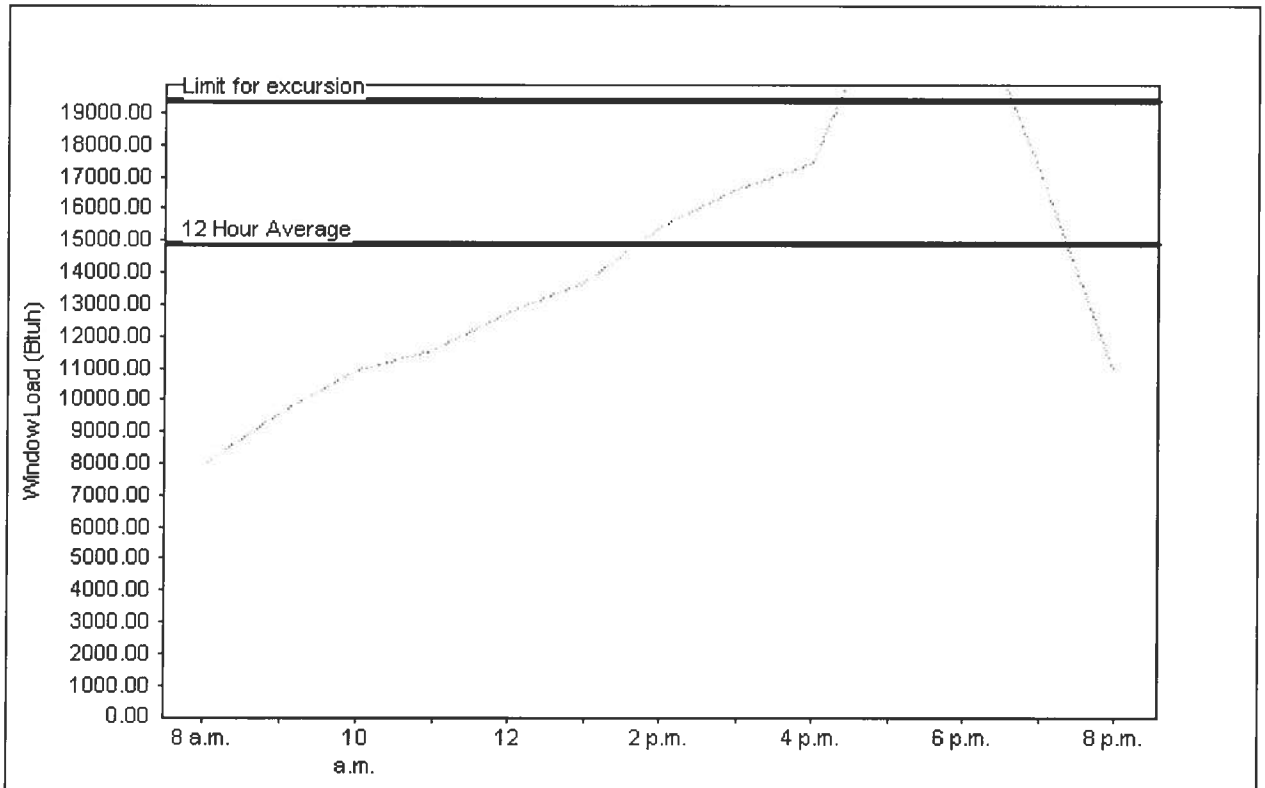
Class 3 Rating
Registration No. 0
Climate: North

11/2/2006

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	14917 Btu
Summer setpoint	75 F	Peak window load for July	23205 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	19392 Btu
Latitude	29 North	Window excursion (July)	3813 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY:
DATE: 11-2-06